Table 1 - Soil Interpretive Groups (SD)

Aurora County, South Dakota

[Entries under "Erosion Factors--T" apply to the entire profile. Entries under "Kw", "Kf", "WEG" and "WEI" apply only to the surface layer. Absence of an entry indicates that data were not estimated]

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
AaA:	Alwilda loam, 0 to 2 percent slopes															
	Alwilda	85	L	0-2	3	SE	B	.28	.28	6	48	IIIe9	55C	6g	Very Droughty Loam	Sandy
	Delmont	3	L	0-2	2	SE	B	.24	.24	6	48	IVs	55C	6g	Very Droughty Loam	Shallow To Gravel
	Dimo	3	L	0-2	3	SP	C	.24	.24	6	48	IIIs	55C	2	Subirrigated	Loamy Overflow
	Enet	3	L	0-2	3	W	B	.24	.24	6	48	IIIs	55C	6g	Droughty Loam	Loamy
	Plankinton	3	SIL	0-1	3	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Closed Depression
	Tetonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
Ar:	Arlo loam															
	Arlo	85	L	0-2	3	VP	B/D	.24	.24	4L	86	Vw1	55C	10	Not suited	Linear Meadow
	Bon	3	SIL	0-2	5	MW	B	.28	.28	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Delmont	3	L	0-2	2	SE	B	.24	.24	6	48	IVs	55C	6g	Very Droughty Loam	Shallow To Gravel
	Dimo	3	L	0-2	3	SP	C	.20	.20	6	48	IIIs	55C	2	Subirrigated	Loamy Overflow
	Durrstein	3	SIL	0-1	2	P	C/D	.49	.49	6	48	VIs	55C	10	Not suited	Saline Lowland
	Enet	3	L	0-2	3	W	B	.24	.24	6	48	IIIs	55C	6g	Droughty Loam	Loamy
BaA:	Beadle loam, 0 to 3 percent slopes															
	Beadle	85	L	0-3	5	W	C	.24	.24	6	48	IIs1	55C	4	Clayey Subsoil	Clayey
	Dudley	3	SIL	0-2	2	MW	C	.37	.37	6	48	IVs	55C	9c	Claypan	Claypan
	Houdek	3	L	3-6	5	W	C	.28	.28	6	48	IIe	55C	3	Loam	Loamy
	Hoven	3	SIL	0-1	2	P	D	.37	.37	6	48	VIs	55C	10	Not suited	Closed Depression
	Jerauld	2	SIL	0-2	2	MW	C	.37	.37	6	48	VIs	55C	10	Not suited	Thin Claypan
	Onita	2	SIL	0-1	5	MW	C	.32	.32	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Plankinton	2	SIL	0-1	3	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Closed Depression
BaB:	Beadle loam, 3 to 6 percent slopes															
	Beadle	85	L	3-6	5	W	C	.24	.24	6	48	IIIe3	55C	4	Clayey Subsoil	Clayey
	Dudley	3	SIL	3-6	2	MW	C	.37	.37	6	48	IVs	55C	9c	Claypan	Claypan
	Ethan	3	L	2-6	5	W	B	.24	.24	4L	86	IIIe	55C	8k	Limy Upland	Thin Upland
	Houdek	3	L	3-6	5	W	C	.28	.28	6	48	IIe	55C	3	Loam	Loamy
	Hoven	2	SIL	0-1	2	P	D	.37	.37	6	48	VIs	55C	10	Not suited	Closed Depression
	Jerauld	2	SIL	0-2	2	MW	C	.37	.37	6	48	VIs	55C	10	Not suited	Thin Claypan
	Onita	2	SIL	0-1	5	MW	C	.32	.32	6	48	IIc	55C	1	Overflow	Loamy Overflow
BdA:	Beadle-Dudley complex, 0 to 3 percent slopes															
	Beadle	45	L	0-3	5	W	C	.24	.24	6	48	IIs1	55C	4	Clayey Subsoil	Clayey
	Dudley	35	SIL	0-2	2	MW	C	.37	.37	6	48	IVs2	55C	9c	Claypan	Claypan
	Houdek	4	L	3-6	5	W	C	.24	.24	6	48	IIe	55C	3	Loam	Loamy
	Hoven	4	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression

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Aurora County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
BdA:	Beadle-Dudley complex, 0 to 3 percent slopes															
	Jerauld	4	SIL	0-2	2	MW	C	.43	.43	6	48	VIs	55C	10	Not suited	Thin Claypan
	Onita	4	SIL	0-1	5	MW	C	.28	.28	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Plankinton	4	SIL	0-1	3	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Closed Depression
BeE:	Betts-Ethan loams, 15 to 40 percent slopes															
	Betts	55	L	25-40	5	W	C	.24	.24	4L	86	VIIe3	55C	10	Not suited	Thin Upland
	Ethan	25	L	15-25	5	W	B	.24	.24	4L	86	VIe3	55C	10	Limy Upland	Thin Upland
	Eakin	7	SIL	2-6	5	W	C	.32	.32	6	48	IIe	55C	3	Loam	Loamy
	Houdek	7	L	6-9	5	W	C	.24	.24	6	48	IIIe	55C	3	Loam	Loamy
	Prosper	6	L	2-6	5	MW	B	.20	.20	6	48	IIe	55C	1	Loam	Loamy
BnA:	Blendon fine sandy loam, 0 to 3 percent slopes															
	Blendon	85	FSL	0-3	5	W	A	.15	.15	3	86	IIIe7	55C	5	Droughty Loam	Sandy
	Clarno	3	L	0-3	5	W	C	.24	.24	6	48	IIc	55C	3	Loam	Loamy
	Delmont	3	L	0-2	2	SE	B	.24	.24	6	48	IVs	55C	6g	Very Droughty Loam	Shallow To Gravel
	Dimo	3	L	0-2	3	SP	C	.24	.24	6	48	IIIs	55C	2	Subirrigated	Loamy Overflow
	Enet	2	L	0-2	3	W	B	.24	.24	6	48	IIIs	55C	6g	Droughty Loam	Loamy
	Plankinton	2	SIL	0-1	3	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Closed Depression
	Prosper	2	L	0-2	5	MW	C	.24	.24	6	48	IIc	55C	1	Overflow	Loamy Overflow
BnB:	Blendon fine sandy loam, 3 to 6 percent slopes															
	Blendon	85	FSL	3-6	5	W	A	.15	.15	3	86	IIIe8	55C	5	Droughty Loam	Sandy
	Clarno	3	L	2-6	5	W	C	.24	.24	6	48	IIe	55C	3	Loam	Loamy
	Delmont	3	L	2-6	2	SE	B	.24	.24	6	48	IVe	55C	6g	Very Droughty Loam	Shallow To Gravel
	Dimo	3	L	0-2	3	SP	C	.24	.24	6	48	IIIs	55C	2	Subirrigated	Loamy Overflow
	Enet	2	L	2-6	3	W	B	.24	.24	6	48	IIIe	55C	6g	Droughty Loam	Loamy
	Plankinton	2	SIL	0-1	3	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Closed Depression
	Prosper	2	L	2-6	5	MW	B	.24	.24	6	48	IIe	55C	1	Loam	Loamy
Bo:	Bon loam															
	Bon	85	L	0-2	5	MW	B	.20	.20	6	48	IIc1	55C	1	Overflow	Loamy Overflow
	Arlo	3	L	0-2	3	VP	B/D	.24	.24	4L	86	Vw	55C	10	Not suited	Linear Meadow
	Clamo	3	SICL	0-2	5	P	C/D	.28	.28	4	86	IVw	55C	10	Wet	Clayey Overflow
	Dimo	3	L	0-2	3	SP	C	.20	.20	6	48	IIIs	55C	2	Subirrigated	Loamy Overflow
	Durrstein	3	SIL	0-1	2	P	C/D	.43	.43	6	48	VIs	55C	10	Not suited	Saline Lowland
	Prosper	3	L	0-2	5	MW	C	.24	.24	6	48	IIc	55C	1	Overflow	Loamy Overflow
Bx:	Bon loam, channeled															
	Bon	85	L	0-2	5	MW	B	.20	.20	6	48	VIw1	55C	1	Overflow	Loamy Overflow
	Arlo	3	L	0-2	3	VP	B/D	.24	.24	4L	86	Vw	55C	10	Not suited	Linear Meadow

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Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Bx:	Bon loam, channeled															
	Clamo	3	SICL	0-2	5	P	C/D	.24	.24	4	86	IVw	55C	10	Wet	Clayey Overflow
	Dimo	3	L	0-2	3	SP	C	.20	.20	6	48	IIIs	55C	2	Subirrigated	Loamy Overflow
	Durrstein	3	SIL	0-1	2	P	C/D	.49	.49	6	48	VIs	55C	10	Not suited	Saline Lowland
	Prosper	3	L	0-2	5	MW	C	.20	.20	6	48	IIc	55C	1	Overflow	Loamy Overflow
Ca:	Clamo silty clay loam															
	Clamo	85	SICL	0-2	5	P	C/D	.28	.28	4	86	IVw1	55C	10	Wet	Clayey Overflow
	Bon	8	SIL	0-2	5	MW	B	.28	.28	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Durrstein	7	SIL	0-1	2	P	C/D	.43	.43	6	48	VIs	55C	10	Not suited	Saline Lowland
CbB:	Clarno loam, 3 to 6 percent slopes															
	Clarno	85	L	2-6	5	W	C	.24	.24	6	48	IIe2	55C	3	Loam	Loamy
	Plankinton	5	SIL	0-1	3	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Closed Depression
	Prosper	4	L	2-6	5	MW	B	.24	.24	6	48	IIe	55C	1	Loam	Loamy
	Hoven	3	SIL	0-1	2	P	D	.37	.37	6	48	VIs	55C	10	Not suited	Closed Depression
	Tetonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
CeC:	Clarno-Ethan loams, 6 to 9 percent slopes															
	Clarno	50	L	6-9	5	W	C	.24	.24	6	48	IIIe2	55C	3	Loam	Loamy
	Ethan	30	L	6-9	5	W	B	.24	.24	4L	86	IVe3	55C	8k	Limy Upland	Thin Upland
	Plankinton	7	SIL	0-1	3	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Closed Depression
	Prosper	7	L	2-6	5	MW	B	.24	.24	6	48	IIe	55C	1	Loam	Loamy
	Tetonka	6	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
CpA:	Clarno-Prosper loams, 0 to 3 percent slopes															
	Clarno	50	L	0-3	5	W	C	.24	.24	6	48	IIc2	55C	3	Loam	Loamy
	Prosper	30	L	0-2	5	MW	C	.24	.24	6	48	IIc3	55C	1	Overflow	Loamy Overflow
	Blendon	5	FSL	0-2	5	W	A	.15	.15	3	86	IIIe	55C	5	Droughty Loam	Sandy
	Hoven	5	SIL	0-1	2	P	D	.37	.37	6	48	VIs	55C	10	Not suited	Closed Depression
	Plankinton	5	SIL	0-1	3	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Closed Depression
	Tetonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
DaA:	DeGrey-Jerauld silt loams															
	DeGrey	50	SIL	0-2	2	MW	C	.37	.37	6	48	IVs2	55C	9c	Claypan	Claypan
	Jerauld	30	SIL	0-2	2	MW	C	.43	.43	6	48	VIs1	55C	10	Not suited	Thin Claypan
	Eakin	4	SIL	0-3	5	W	C	.32	.32	6	48	IIc	55C	3	Loam	Loamy
	Highmore	4	SIL	0-2	5	W	B	.32	.32	6	48	IIc	55C	3	Loam	Loamy
	Hoven	4	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
	Onita	4	SIL	0-1	5	MW	C	.28	.28	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Plankinton	4	SIL	0-1	3	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Closed Depression

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Aurora County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
DeA:	DeGrey-Onita silt loams, 0 to 2 percent slopes															
	DeGrey	50	SIL	0-2	2	MW	C	.37	.37	6	48	IVs2	55C	9c	Claypan	Claypan
	Onita	30	SIL	0-2	5	MW	C	.28	.28	6	48	IIc3	55C	1	Overflow	Loamy Overflow
	Eakin	5	SIL	0-3	5	W	C	.32	.32	6	48	IIc	55C	3	Loam	Loamy
	Highmore	5	SIL	0-2	5	W	B	.32	.32	6	48	IIc	55C	3	Loam	Loamy
	Hoven	5	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
	Plankinton	5	SIL	0-1	3	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Closed Depression
DmA:	Delmont-Enet loams, 0 to 2 percent slopes															
	Delmont	50	L	0-2	2	SE	B	.24	.24	6	48	IVs1	55C	6g	Very Droughty Loam	Shallow To Gravel
	Enet	30	L	0-2	3	W	B	.24	.24	6	48	IIIs2	55C	6g	Droughty Loam	Loamy
	Alwilda	4	L	0-2	3	SE	B	.24	.24	6	48	IIIe	55C	6g	Very Droughty Loam	Sandy
	Blendon	4	FSL	0-2	5	W	A	.15	.15	3	86	IIIe	55C	5	Droughty Loam	Sandy
	Dimo	4	L	0-2	3	SP	C	.20	.20	6	48	IIIs	55C	2	Subirrigated	Loamy Overflow
	Plankinton	4	SIL	0-1	3	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Closed Depression
	Tetonka	4	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
DmB:	Delmont-Enet loams, 2 to 6 percent slopes															
	Delmont	55	L	2-6	2	SE	B	.24	.24	6	48	IVe6	55C	6g	Very Droughty Loam	Shallow To Gravel
	Enet	25	L	2-6	3	W	B	.24	.24	6	48	IIIe6	55C	6g	Droughty Loam	Loamy
	Alwilda	4	L	0-2	3	SE	B	.24	.24	6	48	IIIe	55C	6g	Very Droughty Loam	Sandy
	Blendon	4	FSL	0-2	5	W	A	.15	.15	3	86	IIIe	55C	5	Droughty Loam	Sandy
	Dimo	4	L	0-2	3	SP	C	.20	.20	6	48	IIIs	55C	2	Subirrigated	Loamy Overflow
	Plankinton	4	SIL	0-1	3	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Closed Depression
	Talmo	4	SL	3-6	5	E	B	.17	.17	3	86	VIs	55C	10	Very Shallow To Gravel	Very Shallow
DnC:	Delmont-Talmo complex, 6 to 15 percent slopes															
	Delmont	55	L	6-9	2	SE	B	.24	.24	6	48	VIe5	55C	6g	Very Droughty Loam	Shallow To Gravel
	Talmo	25	GR-L	9-15	5	E	B	.17	.24	5	56	VIs4	55C	10	Not suited	Very Shallow
	Alwilda	4	L	0-2	3	SE	B	.24	.24	6	48	IIIe	55C	6g	Very Droughty Loam	Sandy
	Betts	4	L	9-21	5	W	C	.24	.24	4L	86	VIe	55C	10	Limy Upland	Thin Upland
	Blendon	4	FSL	2-6	5	W	A	.15	.15	3	86	IIIe	55C	5	Droughty Loam	Sandy
	Dimo	4	L	0-2	3	SP	C	.20	.20	6	48	IIIs	55C	2	Subirrigated	Loamy Overflow
	Ethan	4	L	6-9	5	W	B	.24	.24	4L	86	IVe	55C	8k	Limy Upland	Thin Upland
Do:	Dimo loam															
	Dimo	85	L	0-2	3	SP	C	.24	.24	6	48	IIIs2	55C	2	Subirrigated	Loamy Overflow
	Arlo	4	L	0-2	3	VP	B/D	.24	.24	4L	86	Vw	55C	10	Not suited	Linear Meadow
	Delmont	4	L	0-2	2	SE	B	.24	.24	6	48	IVs	55C	6g	Very Droughty Loam	Shallow To Gravel
	Enet	4	L	0-2	3	W	B	.24	.24	6	48	IIIs	55C	6g	Droughty Loam	Loamy

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Do:	Dimo loam															
	Plankinton	3	SIL	0-1	3	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Closed Depression
DsA:	Dudley-Jerauld silt loams, 0 to 2 percent slopes															
	Dudley	50	SIL	0-2	2	MW	C	.37	.37	6	48	IVs2	55C	9c	Claypan	Claypan
	Jerauld	30	SIL	0-2	2	MW	C	.43	.43	6	48	VIs1	55C	10	Not suited	Thin Claypan
	Beadle	4	L	0-2	5	W	C	.24	.24	6	48	IIs	55C	4	Clayey Subsoil	Clayey
	Houdek	4	L	3-6	5	W	C	.24	.24	6	48	IIe	55C	3	Loam	Loamy
	Hoven	4	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
	Plankinton	4	SIL	0-1	3	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Closed Depression
	Prosper	4	L	0-2	5	MW	C	.20	.20	6	48	IIc	55C	1	Overflow	Loamy Overflow
Du:	Durrstein silt loam															
	Durrstein	85	SIL	0-1	2	P	C/D	.49	.49	6	48	VIs6	55C	10	Not suited	Saline Lowland
	Bon	8	SIL	0-2	5	MW	B	.28	.28	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Clamo	7	SICL	0-2	5	P	C/D	.24	.24	4	86	IVw	55C	10	Wet	Clayey Overflow
EdA:	Eakin-DeGrey silt loams, 0 to 3 percent slopes															
	Eakin	50	SIL	0-3	5	W	C	.32	.32	6	48	IIc2	55C	3	Loam	Loamy
	DeGrey	30	SIL	0-2	2	MW	C	.37	.37	6	48	IVs2	55C	9c	Claypan	Claypan
	Ethan	4	L	2-6	5	W	B	.24	.24	4L	86	IIIe	55C	8k	Limy Upland	Thin Upland
	Hoven	4	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
	Jerauld	4	SIL	0-2	2	MW	C	.43	.43	6	48	VIs	55C	10	Not suited	Thin Claypan
	Onita	4	SIL	0-1	5	MW	C	.28	.28	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Plankinton	4	SIL	0-1	3	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Closed Depression
EeB:	Eakin-Ethan complex, 2 to 6 percent slopes															
	Eakin	50	SIL	2-6	5	W	C	.32	.32	6	48	IIe1	53C	3	Loam	Loamy
	Ethan	30	L	2-6	5	W	B	.24	.24	4L	86	IIIe12	53C	8k	Limy Upland	Thin Upland
	DeGrey	5	SIL	0-2	2	MW	C	.37	.37	6	48	IVs	53C	9c	Claypan	Claypan
	Hoven	5	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53C	10	Not suited	Closed Depression
	Onita	5	SIL	0-1	5	MW	C	.32	.32	6	48	IIc	53C	1	Overflow	Loamy Overflow
	Plankinton	5	SIL	0-1	3	P	C/D	.37	.37	6	48	IVw	53C	10	Wet	Closed Depression
EnA:	Enet loam, 0 to 2 percent slopes															
	Enet	85	L	0-2	3	W	B	.24	.24	6	48	IIIs2	55C	6g	Droughty Loam	Loamy
	Arlo	3	L	0-2	3	VP	B/D	.24	.24	4L	86	Vw	55C	10	Not suited	Linear Meadow
	Blendon	3	FSL	0-2	5	W	A	.15	.15	3	86	IIIe	55C	5	Droughty Loam	Sandy
	Dimo	3	L	0-2	3	SP	C	.24	.24	6	48	IIIs	55C	2	Subirrigated	Loamy Overflow
	Plankinton	3	SIL	0-1	3	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Closed Depression
	Tetonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow

Table 1 - Soil Interpretive Groups (SD)

Aurora County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
EtD:	Ethan-Betts loams, 9 to 15 percent slopes															
	Ethan	45	L	9-15	5	W	B	.24	.24	4L	86	VIe3	55C	8k	Limy Upland	Thin Upland
	Betts	35	L	9-15	5	W	C	.24	.24	4L	86	VIe3	55C	8k	Limy Upland	Thin Upland
	Delmont	5	L	0-2	2	SE	B	.24	.24	6	48	IVs	55C	6g	Very Droughty Loam	Shallow To Gravel
	Eakin	5	SIL	2-6	5	W	C	.32	.32	6	48	IIe	55C	3	Loam	Loamy
	Houdek	5	L	6-9	5	W	C	.24	.24	6	48	IIIe	55C	3	Loam	Loamy
	Talmo	4	GR-L	9-15	5	E	B	.17	.24	5	56	VIs	55C	10	Not suited	Very Shallow
	Tetonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
HbA:	Highmore-Mobridge silt loams, 0 to 2 percent slopes															
	Highmore	55	SIL	0-2	5	W	C	.32	.32	6	48	IIc	55C	3	Loam	Loamy
	Mobridge	30	SIL	0-2	5	MW	C	.32	.32	6	48	IIc	55C	1	Overflow	Loamy Overflow
	DeGrey	7	SIL	1-2	2	MW	C	.37	.37	6	48	IVs	55C	9c	Claypan	Claypan
	Hoven	5	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
	Plankinton	3	SIL	0-1	3	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Closed Depression
HdA:	Houdek-Dudley complex, 0 to 3 percent slopes															
	Houdek	50	L	0-3	5	W	C	.24	.24	6	48	IIc2	55C	3	Loam	Loamy
	Dudley	30	SIL	0-2	2	MW	C	.37	.37	6	48	IVs2	55C	9c	Claypan	Claypan
	Beadle	4	L	0-2	5	W	C	.24	.24	6	48	IIs	55C	4	Clayey Subsoil	Clayey
	Hoven	4	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
	Jerauld	4	SIL	0-2	2	MW	C	.43	.43	6	48	VIs	55C	10	Not suited	Thin Claypan
	Plankinton	4	SIL	0-1	3	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Closed Depression
	Prosper	4	L	0-2	5	MW	C	.20	.20	6	48	IIc	55C	1	Overflow	Loamy Overflow
HdB:	Houdek-Dudley complex, 3 to 6 percent slopes															
	Houdek	50	L	3-6	5	W	C	.24	.24	6	48	IIe2	55C	3	Loam	Loamy
	Dudley	30	SIL	3-6	2	MW	C	.37	.37	6	48	IVs3	55C	9c	Claypan	Claypan
	Beadle	4	L	2-6	5	W	C	.24	.24	6	48	IIIe	55C	4	Clayey Subsoil	Clayey
	Ethan	4	L	2-6	5	W	B	.24	.24	4L	86	IIIe	55C	8k	Limy Upland	Thin Upland
	Hoven	3	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
	Jerauld	3	SIL	0-2	2	MW	C	.43	.43	6	48	VIs	55C	10	Not suited	Thin Claypan
	Plankinton	3	SIL	0-1	3	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Closed Depression
	Prosper	3	L	2-6	5	MW	B	.20	.20	6	48	IIe	55C	1	Loam	Loamy
HeB:	Houdek-Ethan loams, 2 to 6 percent slopes															
	Houdek	55	L	2-6	5	W	C	.28	.28	6	48	IIe	55C	3	Loam	Loamy
	Ethan	30	L	2-6	5	W	C	.28	.28	4L	86	IIIe	55C	8k	Limy Upland	Thin Upland
	Dudley	3	L	0-2	2	MW	D	.32	.32	6	48	IVs	55C	9c	Claypan	Claypan
	Hoven	3	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression

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Table 1 - Soil Interpretive Groups (SD)

Aurora County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
HeB:	Houdek-Ethan loams, 2 to 6 percent slopes															
	Prosper	3	L	1-2	5	MW	C	.24	.24	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Talmo	3	GR-L	2-6	5	E	B	.17	.24	5	56	VIs	55C	10	Very Shallow To Gravel	Very Shallow
	Tetonka	3	SIL	0-1	5	P	C/D	.28	.28	8	0	IVw	55C	10	Wet	Wet Meadow
HeC:	Houdek-Ethan loams, 6 to 9 percent slopes															
	Houdek	55	L	6-9	5	W	C	.28	.28	6	48	IIIe	55C	3	Loam	Loamy
	Ethan	35	L	6-9	5	W	C	.28	.28	4L	86	IVe	55C	8k	Limy Upland	Thin Upland
	Prosper	3	L	2-6	5	MW	C	.24	.24	6	48	IIe	55C	1	Overflow	Loamy Overflow
	Tetonka	3	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
	Talmo	2	GR-L	6-9	5	E	B	.17	.24	5	56	VIs	55C	10	Very Shallow To Gravel	Very Shallow
	Ethan	1	L	6-9	5	W	C	.28	.28	4L	86	VIIs	55C	10	Limy Upland	Thin Upland
	Hoven	1	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
HhA:	Houdek-Hoven complex, 0 to 3 percent slopes															
	Houdek	50	L	0-3	5	W	C	.24	.24	6	48	IIc2	55C	3	Loam	Loamy
	Hoven	30	SIL	0-1	2	P	D	.43	.43	6	48	VIs6	55C	10	Not suited	Closed Depression
	Dudley	7	SIL	0-2	2	MW	C	.37	.37	6	48	IVs	55C	9c	Claypan	Claypan
	Prosper	7	L	0-2	5	MW	C	.20	.20	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Tetonka	6	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
HhB:	Houdek-Hoven complex, 0 to 6 percent slopes															
	Houdek	60	L	1-6	5	W	C	.24	.24	6	48	IIe2	55C	3	Loam	Loamy
	Hoven	20	SIL	0-1	2	P	D	.43	.43	6	48	VIs6	55C	10	Not suited	Closed Depression
	Dudley	5	SIL	3-6	2	MW	C	.37	.37	6	48	IVs	55C	9c	Claypan	Claypan
	Ethan	5	L	2-6	5	W	B	.24	.24	4L	86	IIIe	55C	8k	Limy Upland	Thin Upland
	Prosper	5	L	2-6	5	MW	B	.20	.20	6	48	IIe	55C	1	Loam	Loamy
	Tetonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
HoB:	Houdek-Plankinton complex, 0 to 6 percent slopes															
	Houdek	60	L	1-6	5	W	C	.28	.28	6	48	IIe2	55C	3	Loam	Loamy
	Plankinton	20	SIL	0-1	3	P	C/D	.37	.37	6	48	IVw1	55C	10	Wet	Closed Depression
	Dudley	7	SIL	3-6	2	MW	C	.37	.37	6	48	IVs	55C	9c	Claypan	Claypan
	Ethan	7	L	2-6	5	W	B	.24	.24	4L	86	IIIe	55C	8k	Limy Upland	Thin Upland
	Prosper	6	L	2-6	5	MW	B	.24	.24	6	48	IIe	55C	1	Loam	Loamy
HpA:	Houdek-Prosper loams, 0 to 2 percent slopes															
	Houdek	58	L	0-2	5	W	C	.28	.28	6	48	IIc	55C	3	Loam	Loamy
	Prosper	32	L	0-2	5	MW	C	.24	.24	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Stickney	7	SIL	0-2	5	MW	C	.37	.37	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
	Tetonka	3	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow

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Aurora County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Hv:	Hoven silt loam, 0 to 1 percent slopes															
	Hoven	90	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
	Tetonka	10	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	55C	10	Wet	Wet Meadow
Hw:	Hoven-Plankinton silt loams															
	Hoven	45	SIL	0-1	2	P	D	.43	.43	6	48	VIs6	55C	10	Not suited	Closed Depression
	Plankinton	35	SIL	0-1	3	P	C/D	.32	.32	6	48	IVw1	55C	10	Wet	Closed Depression
	Beadle	4	L	0-2	5	W	C	.24	.24	6	48	IIs	55C	4	Clayey Subsoil	Clayey
	DeGrey	4	SIL	0-2	2	MW	C	.37	.37	6	48	IVs	55C	9c	Claypan	Claypan
	Dudley	4	SIL	0-2	2	MW	C	.37	.37	6	48	IVs	55C	9c	Claypan	Claypan
	Onita	4	SIL	0-1	5	MW	C	.28	.28	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Prosper	4	L	0-2	5	MW	C	.20	.20	6	48	IIc	55C	1	Overflow	Loamy Overflow
La:	Lane silty clay loam															
	Lane	85	SICL	0-2	5	MW	C	.28	.28	4	86	IIs1	55C	4c	Clayey Subsoil	Clayey
	Beadle	3	L	0-2	5	W	C	.24	.24	6	48	IIs	55C	4	Clayey Subsoil	Clayey
	Dudley	3	SIL	0-2	2	MW	C	.37	.37	6	48	IVs	55C	9c	Claypan	Claypan
	Houdek	3	L	3-6	5	W	C	.28	.28	6	48	IIe	55C	3	Loam	Loamy
	Hoven	3	SIL	0-1	2	P	D	.37	.37	6	48	VIs	55C	10	Not suited	Closed Depression
	Plankinton	3	SIL	0-1	3	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Closed Depression
M-W:	Miscellaneous water															
													55C			
MaA:	Millboro variant silty clay, 0 to 2 percent slopes															
	Millboro	85	SIC	0-2	4	W	C	.17	.17	4	86	IIIs4	55C	4c	Clayey Subsoil	Clayey
	Lane	7	SIL	0-2	5	MW	C	.32	.32	6	48	IIs	55C	4c	Clayey Subsoil	Clayey
	Onita	7	SIL	0-1	5	MW	C	.32	.32	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Plankinton	1	SIL	0-1	3	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Closed Depression
MaB:	Millboro variant silty clay, 2 to 6 percent slopes															
	Millboro	85	SIC	2-6	4	W	C	.17	.17	4	86	IIIe4	55C	4c	Clayey Subsoil	Clayey
	Houdek	8	L	3-6	5	W	C	.28	.28	6	48	IIe	55C	3	Loam	Loamy
	Onita	7	SIL	0-1	5	MW	C	.32	.32	6	48	IIc	55C	1	Overflow	Loamy Overflow
Oa:	Mobridge silt loam, 0 to 2 percent slopes															
	Mobridge	90	SIL	0-2	5	MW	C	.32	.32	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Hoven	6	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
	Highmore	2	SIL	0-2	5	W	C	.32	.32	6	48	IIc	55C	3	Loam	Loamy
	Tetonka	2	SIL	0-1	5	P	C/D	.28	.28	8	0	IVw	55C	10	Wet	Wet Meadow
Or:	Orthents, loamy															
	Orthents	95	CL	9-40	5	W	C	.24	.24	4L	86	VIIe3	55C	10	Not suited	Non-site

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Aurora County, South Dakota

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Or:	Orthents, loamy															
	Millboro	5	CL	15-40	1	W	D	.24	.24	4L	86	VIIe	55C	4c	Not suited	Thin Upland
Pg:	Orthents, gravelly															
	Orthents	100	GR-SL	0-60	5	E	A	.05	.15	5	56	VIIIs2	55C	10	Not suited	Non-site
Pt:	Plankinton-Prosper complex															
	Plankinton	55	SIL	0-1	3	P	C/D	.32	.32	6	48	IVw1	55C	10	Wet	Closed Depression
	Prosper	25	L	0-2	5	MW	C	.20	.20	6	48	IIc3	55C	1	Overflow	Loamy Overflow
	Clarno	7	L	0-3	5	W	C	.24	.24	6	48	IIc	55C	3	Loam	Loamy
	Dimo	7	L	0-2	3	SP	C	.20	.20	6	48	IIIs	55C	2	Subirrigated	Loamy Overflow
	Houdek	5	L	3-6	5	W	C	.24	.24	6	48	IIe	55C	3	Loam	Loamy
	Hoven	1	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
TaC:	Talmo gravelly loam, 2 to 15 percent slopes															
	Talmo	100	GR-L	2-15	5	E	B	.17	.24	5	56	VIs4	55C	10	Not suited	Very Shallow
TdE:	Talmo-Delmont complex, 15 to 40 percent slopes															
	Talmo	55	GR-L	25-40	5	E	B	.17	.24	5	56	VIIs4	53C	10	Not suited	Very Shallow
	Delmont	25	L	15-25	2	SE	B	.24	.24	6	48	VIe5	53C	10	Not suited	Shallow To Gravel
	Betts	5	L	9-21	5	W	C	.24	.24	4L	86	VIe	53C	10	Not suited	Thin Upland
	Eakin	5	SIL	2-6	5	W	C	.32	.32	6	48	IIe	53C	3	Loam	Loamy
	Ethan	5	L	9-15	5	W	B	.24	.24	4L	86	VIe	53C	8k	Limy Upland	Thin Upland
	Houdek	5	L	6-9	5	W	C	.24	.24	6	48	IIIe	53C	3	Loam	Loamy
Te:	Tetonka silt loam, 0 to 1 percent slopes															
	Tetonka	90	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
	Davison	3	L	0-2	5	SP	C	.20	.20	4L	86	IIe	55C	1kk	Subirrigated	Limy Subirrigated
	Hoven	3	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
	Crossplain	2	L	0-1	5	SP	C/D	.20	.20	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
	Worthing	2	SICL	0-1	5	VP	C/D	.28	.28	4	86	Vw	55C	10	Not suited	Shallow Marsh
W:	Water															
													55C			
Wo:	Worthing silty clay loam, 0 to 1 percent slopes															
	Worthing	90	SICL	0-1	5	VP	C/D	.32	.32	6	48	Vw	55C	10	Not suited	Shallow Marsh
	Hoven	5	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
	Davison	3	L	0-2	5	SP	C	.20	.20	4L	86	IIe	55C	1kk	Subirrigated	Limy Subirrigated
	Tetonka	2	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
Wp:	Worthing silty clay loam, ponded, 0 to 1 percent slopes															
	Worthing	90	SICL	0-1	5	VP	C/D	.32	.32	8	0	VIIIw	55C	10	Not suited	Deep Marsh
	Tetonka	5	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow

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Wp:	Worthing silty clay loam, ponded, 0 to 1 percent slopes															
	Davison	3	L	0-2	5	SP	C	.20	.20	4L	86	IIe	55C	1kk	Subirrigated	Limy Subirrigated
	Hoven	2	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression

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Table 1 - Soil Interpretive Groups (SD)

Badlands National Park, South Dakota

[Entries under "Erosion Factors--T" apply to the entire profile. Entries under "Kw", "Kf", "WEG" and "WEI" apply only to the surface layer. Absence of an entry indicates that data were not estimated]

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
LhC:	Larvie-Hisle complex, 0 to 9 percent slopes															
	Larvie	50	C	0-9	3	W	D	.20	.20	4	86	IIIe	64	6k	Clayey Subsoil	Clayey 17-20 P.Z.
	Hisle	40	SIL	0-9	2	W	D	.43	.43	6	48	VIs	64	10	Not suited	Thin Claypan
	Orella	5	C	3-15	2	W	D	.24	.24	4	86	VIIe	64	10	Not suited	Shallow Clay
	Denby	3	SIC	0-9	5	W	C	.24	.24	4	86	IVs	64	9	Clayey Subsoil	Clayey 17-20 P.Z.
	Whitewater	2	SIC	2-9	3	W	D	.32	.32	4	86	VIs	64	9	Not suited	Dense Clay
N464B:	Kyle clay, 2 to 6 percent slopes															
	Kyle	85	C	2-6	5	W	D	.37	.37	4	86	IVe3	60A	4cc	Clayey Subsoil	Clayey 16-18" P.Z.
	Hisle	5	SIL	2-6	2	W	D	.37	.37	6	48	VIs3	60A	10	Not suited	Thin Claypan
	Pierre	5	C	2-6	3	W	D	.37	.37	4	86	IVe3	60A	4c	Clayey Subsoil	Clayey 16-18" P.Z.
	Swanboy	5	C	2-6	5	W	D	.37	.37	4	86	VIe13	60A	10	Not suited	Dense Clay
N464C:	Kyle clay, 6 to 9 percent slopes															
	Kyle	85	C	6-9	5	W	D	.37	.37	4	86	IVe14	60A	4cc	Clayey Subsoil	Clayey 16-18" P.Z.
	Hisle	5	SIL	3-9	2	W	D	.37	.37	6	48	VIs3	60A	10	Not suited	Thin Claypan
	Pierre	5	C	6-9	3	W	D	.37	.37	4	86	IVe3	60A		Clayey Subsoil	Clayey 16-18" P.Z.
	Swanboy	5	C	1-6	5	W	D	.37	.37	4	86	VIe13	60A	10	Not suited	Dense Clay
N500A:	Lohmiller silty clay, 0 to 3 percent slopes, occasionally flooded															
	Lohmiller	85	SIC	0-3	5	W	C	.32	.32	4	86	IIIw1	60A	4ck	Clayey Subsoil	Clayey Overflow
	Hisle	5	SIL	0-3	2	W	D	.43	.43	6	48	VIs3	60A		Not suited	Thin Claypan
	Rockypoint	5	L	0-3	5	W	B	.37	.32	5	56	IIIw	60A	1k	Overflow	Loamy Overflow
	Kyle	4	C	0-2	5	W	D	.37	.37	4	86	IVs3	60A	4cc	Clayey Subsoil	Clayey 16-18" P.Z.
	Herdcamp	1	SIC	0-2	5	VP	D	.28	.28	4	86	VIw2	60A	10	Not suited	Wet Land
N542F:	Samsil silty clay loam, 10 to 40 percent slopes															
	Samsil	85	SICL	10-40	2	W	D	.37	.37	6	48	VIIe5	60A	10	Not suited	Shallow Clay
	Pierre	4	SIC	10-25	3	W	D	.32	.32	4	86	VIe4	60A	10	Not suited	Thin Upland
	Savo	4	SIL	6-9	5	W	C	.32	.32	6	48	IVe14	60A	3	Clayey Subsoil	Clayey 16-18" P.Z.
	Vivian	4	GR-L	10-40	4	W	A	.17	.32	6	48	VIIe	60A	10	Not suited	Very Shallow
	Badland	3	WB	10-60	1	E	D	.10		4	86	VIIIs1	60A	10	Not suited	Non-site
N656B:	Pierre clay, 2 to 6 percent slopes															
	Pierre	90	C	2-6	3	W	D	.37	.37	4	86	IVe3	60A		Clayey Subsoil	Clayey 16-18" P.Z.
	Grummit	3	C	2-6	2	W	D	.37	.37	4	86	VIe12	60A		Not suited	Shallow Clay
	Hisle	3	SIL	2-6	2	W	D	.37	.37	6	48	VIs3	60A		Not suited	Thin Claypan
	Lohmiller	2	SIC	0-4	5	W	C	.32	.32	4	86	IIIe	60A	4ck	Clayey Subsoil	Clayey Overflow
	Samsil	2	C	2-6	2	W	D	.37	.37	4	86	VIe12	60A	10	Not suited	Shallow Clay

Table 1 - Soil Interpretive Groups (SD)

Badlands National Park, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
N656D:	Pierre clay, 6 to 15 percent slopes															
	Pierre	85	C	6-15	3	W	D	.37	.37	4	86	VIe4	60A		Clayey Subsoil	Clayey 16-18" P.Z.
	Grummit	5	C	6-18	2	W	D	.37	.37	4	86	VIe12	60A		Not suited	Shallow Clay
	Hisle	5	SIL	6-12	2	W	D	.37	.37	6	48	VIIe6	60A		Not suited	Thin Claypan
	Samsil	5	C	6-18	2	W	D	.37	.37	4	86	VIe12	60A	10	Not suited	Shallow Clay
N666E:	Pierre-Samsil clays, 6 to 30 percent slopes															
	Pierre	50	C	6-25	3	W	D	.37	.37	4	86	VIe4	60A		Not suited	Clayey 16-18" P.Z.
	Samsil	35	C	6-30	2	W	D	.37	.37	4	86	VIIe5	60A	10	Not suited	Shallow Clay
	Grummit	5	C	6-30	2	W	D	.37	.37	4	86	VIIe5	60A		Not suited	Shallow Clay
	Hisle	5	SIL	3-9	2	W	D	.37	.37	6	48	VIs3	60A		Not suited	Thin Claypan
	Kyle	5	C	6-9	5	W	D	.37	.37	4	86	IVe14	60A	4cc	Clayey Subsoil	Clayey 16-18" P.Z.
N711G:	Samsil-Pierre, thin solum complex, 6 to 60 percent slopes															
	Samsil	65	SICL	6-60	2	W	D	.37	.37	6	48	VIIe5	60A	10	Not suited	Shallow Clay
	Pierre	15	SICL	6-50	3	W	D	.37	.37	6	48	VIIe2	60A	10	Not suited	Thin Upland
	Fairburn	6	CL	6-60	2	W	D	.32	.24	6	48	VIIe4	60A	10	Not suited	Thin Upland
	Vivian	6	GR-L	6-40	4	W	A	.17	.32	6	48	VIIe	60A	10	Not suited	Very Shallow
	Badland	5	WB	6-60	1	E	D	.10		4	86	VIIIs1	60A	10	Not suited	Non-site
	Kyle	3	C	6-15	5	W	D	.37	.37	4	86	VIe4	60A	4cc	Clayey Subsoil	Clayey 16-18" P.Z.
N712G:	Samsil-Badland, shale complex, 6 to 60 percent slopes															
	Samsil	35	C	6-60	2	W	D	.37	.37	4	86	VIIe5	60A	10	Not suited	Shallow Clay
	Samsil	25	C	9-60	1	W	D	.37	.37	4	86	VIIs	60A	10	Not suited	Very Shallow
	Badland	20	WB	10-80	1	E	D	.10		4	86	VIIIs1	60A	10	Not suited	Non-site
	Fairburn	5	CL	6-40	2	W	D	.32	.24	6	48	VIIe4	60A	10	Not suited	Thin Upland
	Grummit	5	C	6-50	2	W	D	.37	.37	4	86	VIIe5	60A		Not suited	Shallow Clay
	Pierre	5	SICL	6-50	3	W	D	.37	.37	6	48	VIIe2	60A	10	Not suited	Thin Upland
	Vivian	5	GR-L	6-40	4	W	A	.17	.32	6	48	VIIe	60A	10	Not suited	Very Shallow
N814B:	Swanboy clay, 0 to 6 percent slopes															
	Swanboy	90	C	0-6	5	W	D	.37	.37	4	86	VIe13	60A	10	Not suited	Dense Clay
	Kyle	4	C	1-6	5	W	D	.37	.37	4	86	IVe3	60A	4cc	Clayey Subsoil	Clayey 16-18" P.Z.
	Hisle	3	SIL	0-6	2	W	D	.37	.37	6	48	VIs3	60A	10	Not suited	Thin Claypan
	Hisle	2	SIL	0-4	2	W	D	.49	.49	6	48	VIIIs3	60A	10	Not suited	Non-site
	Hoven	1	SIL	0-1	2	P	D	.28	.28	6	48	VIs1	60A	10	Not suited	Closed Depression
U020G:	Badland															
	Badland	75	PCN-SIC	9-90		E	D	.37	.37	5	56	VIIIs	64	Not rated	Not suited	Non-site
	Epping	5	SIL	9-50	2	SE	D	.49	.49	4L	86	VIIe7	64	10	Not suited	Shallow

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Badlands National Park, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
U020G:	Badland															
	Interior	5	L	1-6	3	W	C	.64	.64	4L	86	VIw7	64	9	Not suited	Badlands Overflow
	Keota	5	L	9-35	3	W	C	.43	.43	5	56	VIIe3	64	6dk	Not suited	Thin Breaks
	Orella	5	C	9-45	2	W	D	.24	.24	4	86	VIIe5	64	10	Not suited	Shallow Clay
	Orella	3	SIL	3-15	1	W	D	.43	.43	4L	86	VIIe	64	10	Not suited	Very Shallow
	Whitewater	2	SIC	2-9	3	W	D	.32	.32	4	86	VIs	64	9	Not suited	Dense Clay
U027F:	Badland-Orella complex, 6 to 40 percent slopes															
	Badland	65	WB	6-60	1	E	D	.10		4	86	VIIIs	64	10	Not suited	Non-site
	Orella	15	SIC	6-40	2	SE	D	.28	.28	4	86	VIIe5	64	10	Not suited	Shallow Clay
	Orella	10	SIL	2-10	2	SE	D	.37	.37	4L	86	VIIe	64	10		Very Shallow
	Interior	4	L	1-6	3	W	B	.64	.64	4L	86	VIw7	64	10	Not suited	Badlands Overflow
	Cedarpass	3	SIL	3-6	5	W	B	.37	.37	6	48	IVs6	64	8	Loam	Loamy 17-20 P.Z.
	Whitewater	3	SIC	3-9	3	W	D	.28	.28	4	86	VIs	64	10	Not suited	Dense Clay
U050A:	Blackpipe clay loam, 0 to 2 percent slopes															
	Blackpipe	85	CL	0-2	3	W	C	.24	.24	6	48	IIIs2	64	4	Clayey Subsoil	Clayey 16-18" P.Z.
	Norrest	5	SIL	0-2	3	W	C	.32	.32	6	48	IIIs2	64	6d	Clayey Subsoil	Clayey 16-18" P.Z.
	Norrest	5	SIL	0-2	3	W	C	.32	.32	6	48	IIIs2	64	6d	Clayey Subsoil	Clayey 17-20 P.Z.
	Wanblee	5	SIL	0-2	2	W	D	.49	.49	6	48	VIs3	64	10	Not suited	Thin Claypan
	Wanblee	5	SIL	0-2	2	W	D	.49	.49	6	48	VIs3	64	10	Not suited	Thin Claypan
	Wortman	4	SIL	0-2	2	W	D	.49	.49	5	56	IVs2	64	9	Claypan	Claypan
	Wortman	4	SIL	0-2	2	W	D	.49	.49	5	56	IVs2	64	9	Claypan	Claypan
	Hoven	1	SIL	0-2	2	P	D	.43	.43	6	48	VIs2	64	10	Not suited	Closed Depression
U050B:	Blackpipe clay loam, 2 to 6 percent slopes															
	Blackpipe	85	CL	2-6	3	W	C	.24	.24	6	48	IIIe5	64	4	Clayey Subsoil	Clayey 16-18" P.Z.
	Wanblee	5	SIL	2-6	2	W	D	.43	.43	6	48	VIs3	64	10	Not suited	Thin Claypan
	Wanblee	5	SIL	2-6	2	W	D	.43	.43	6	48	VIs3	64	10	Not suited	Thin Claypan
	Wortman	5	SIL	2-6	2	W	D	.49	.49	5	56	IVs2	64	9	Claypan	Claypan
	Wortman	5	SIL	2-6	2	W	D	.49	.49	5	56	IVs2	64	9	Claypan	Claypan
	Norrest	4	SIL	2-6	3	W	C	.32	.32	6	48	IIIe5	64	6d	Clayey Subsoil	Clayey 17-20 P.Z.
	Norrest	4	SIL	2-6	3	W	C	.32	.32	6	48	IIIe5	64	6d	Clayey Subsoil	Clayey 16-18" P.Z.
	Hoven	1	SIL	0-2	2	P	D	.43	.43	6	48	VIs2	64	10	Not suited	Closed Depression
U060C:	Blackpipe-Norrest complex, 6 to 9 percent slopes															
	Blackpipe	50	CL	6-9	3	W	C	.28	.28	6	48	IVe1	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Norrest	35	SIL	6-9	3	W	C	.37	.37	6	48	IVe3	64	6d	Clayey Subsoil	Clayey 17-20 P.Z.
	Fairburn	5	CL	6-9	2	W	D	.32	.24	6	48	VIe11	64	10	Not suited	Thin Upland
	Wanblee	5	SIL	2-6	2	W	D	.43	.43	6	48	VIs3	64		Not suited	Thin Claypan

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Badlands National Park, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
U060C:	Blackpipe-Norrest complex, 6 to 9 percent slopes															
	Wortman	5	SIL	6-9	2	W	D	.32	.32	5	56	IVs2	64		Claypan	Claypan
U070B:	Blackpipe-Wortman complex, 2 to 6 percent slopes															
	Blackpipe	50	CL	2-6	3	W	C	.28	.28	6	48	IIIe1	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Wortman	40	SIL	2-6	2	W	D	.32	.32	5	56	IVs2	64		Claypan	Claypan
	Norrest	5	SIL	2-6	3	W	C	.37	.37	6	48	IIIe12	64	6d	Clayey Subsoil	Clayey 17-20 P.Z.
	Wanblee	4	SIL	2-6	2	W	D	.43	.43	6	48	VIs3	64		Not suited	Thin Claypan
	Hoven	1	SIL	0-1	2	P	D	.28	.28	6	48	VIs1	64	10	Not suited	Closed Depression
U070C:	Blackpipe-Wortman complex, 6 to 9 percent slopes															
	Blackpipe	50	CL	6-9	3	W	C	.28	.28	6	48	IVe1	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Wortman	30	SIL	6-9	2	W	D	.32	.32	5	56	IVs2	64	9c	Claypan	Claypan
	Cactusflat	4	SIC	3-6	5	W	D	.32	.32	4	86	IIIs1	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Denby	4	SIC	2-4	5	W	C	.32	.32	4	86	IVs6	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Norrest	3	SIL	3-9	3	W	C	.37	.37	6	48	IVe3	64	6d	Clayey Subsoil	Clayey 17-20 P.Z.
	Thirtynine	3	SIL	3-9	5	W	B	.37	.37	6	48	IIIe1	64	3	Loam	Loamy 17-20 P.Z.
	Wanblee	3	SIL	2-6	2	W	D	.43	.43	6	48	VIs3	64	10	Not suited	Thin Claypan
	Weta	3	SIL	3-6	2	W	D	.32	.32	5	56	VIs3	64	10		Thin Claypan
U080A:	Cactusflat sity clay, 0 to 3 percent slopes															
	Cactusflat	85	SIC	0-3	5	W	D	.32	.32	4	86	IIIs1	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Savo	5	SIL	0-3	5	W	C	.32	.32	6	48	IIs	64	3	Loam	Loamy 17-20 P.Z.
	Thirtynine	5	SIL	0-3	5	W	B	.37	.37	6	48	IIc2	64	3	Loam	Loamy 17-20 P.Z.
	Weta	5	SIL	0-2	2	W	D	.32	.32	5	56	VIs3	64			Thin Claypan
U085A:	Cactusflat-Weta, dry complex, 0 to 2 percent slopes															
	Cactusflat	50	SIC	0-2	5	W	D	.32	.32	4	86	IIIs1	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Weta	35	SIL	0-2	2	W	D	.32	.32	5	56	VIs3	64			Thin Claypan
	Blackpipe	5	CL	0-2	3	W	C	.28	.28	6	48	IIIc	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Savo	5	SIL	0-2	5	W	C	.32	.32	6	48	IIs	64	3	Loam	Loamy 17-20 P.Z.
	Thirtynine	5	SIL	0-2	5	W	B	.37	.37	6	48	IIc2	64	3	Loam	Loamy 17-20 P.Z.
U085B:	Cactusflat-Weta, dry complex, 2 to 6 percent slopes															
	Cactusflat	42	SIC	2-6	5	W	D	.32	.32	4	86	IIIs1	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Weta	38	SIL	2-6	2	W	D	.32	.32	5	56	VIs3	64	10		Thin Claypan
	Blackpipe	7	CL	3-6	3	W	C	.28	.28	6	48	IIIe1	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Thirtynine	7	SIL	1-6	5	W	B	.37	.37	6	48	IIe1	64	3	Loam	Loamy 17-20 P.Z.
	Savo	6	SIL	2-4	5	W	C	.32	.32	6	48	IIIe1	64	3	Loam	Loamy 17-20 P.Z.
U095F:	Canyon-Oglala loams, 18 to 40 percent slopes															
	Canyon	50	L	18-40	2	W	D	.37	.37	4L	86	VIIe	64	10	Not suited	Shallow

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Survey Area Version: 11

Survey Area Version Date: 09/21/2015

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U095F:	Canyon-Oglala loams, 18 to 40 percent slopes															
	Oglala	30	L	18-40	4	W	B	.37	.37	5	56	VIe	64	3	Loam	Loamy 17-20 P.Z.
	Colby	5	SIL	9-15	5	W	B	.43	.43	4L	86	VIe	64	8	Limy Upland	Thin Upland
	Rock outcrop	5	BR	9-60		E						VIIIs	64	Not rated	Not suited	Non-site
	Thirtynine	5	SIL	3-10	5	W	B	.37	.37	6	48	IIIe	64	3	Loam	Loamy 17-20 P.Z.
	Ulysses	5	SIL	9-20	5	W	B	.37	.37	6	48	VIe	64	3	Loam	Loamy 17-20 P.Z.
U100F:	Canyon, moist-Rock outcrop, sandstone-Oglala complex, 15 to 40 percent slopes															
	Canyon	45	L	15-40	2	W	D	.37	.37	4L	86	VIIe7	64	10	Not suited	Shallow
	Rock outcrop	25	WB	15-60	1	E	D	.10		8	0	VIIIs1	64	10	Not suited	Non-site
	Oglala	15	L	15-30	4	SE	A	.37	.37	5	56	VIe1	64	10	Loam	Loamy 17-20 P.Z.
	Colby	4	SIL	10-20	5	W	B	.43	.43	4L	86	VIe3	64	10	Limy Upland	Thin Upland
	Mobridge	4	SIL	3-6	5	W	B	.32	.32	6	48	IIe3	64	1	Overflow	Loamy Overflow
	Rosebud	4	L	6-15	3	W	C	.24	.24	5	56	IVe1	64	6d	Loam	Loamy 17-20 P.Z.
	Thirtynine	3	SIL	6-12	5	W	B	.37	.37	6	48	IVe1	64	3	Loam	Loamy 17-20 P.Z.
U110A:	Cedarpass silt loam, 0 to 3 percent															
	Cedarpass	85	SIL	0-3	5	W	B	.37	.37	6	48	IVs6	64	8	Loam	Loamy 17-20 P.Z.
	Denby	5	SIC	0-2	5	W	C	.32	.32	4	86	IVs6	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Interior	5	L	0-2	5	W	B	.49	.37	4L	86	VIw1	64	10	Not suited	Badlands Overflow
	Whitewater	5	SIC	0-3	3	W	D	.28	.28	4	86	VIs	64		Not suited	Dense Clay
U110B:	Cedarpass silt loam, 3 to 6 percent slopes															
	Cedarpass	80	SIL	3-6	5	W	B	.37	.37	6	48	IVs6	64	8	Loam	Loamy 17-20 P.Z.
	Denby	5	SIC	2-4	5	W	C	.32	.32	4	86	IVs6	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Epping	5	SIL	3-15	2	SE	D	.37	.37	4L	86	VIe11	64	10	Not suited	Shallow
	Interior	5	L	0-2	5	W	B	.49	.37	4L	86	VIw1	64	10	Not suited	Badlands Overflow
	Whitewater	5	SIC	2-6	3	W	D	.28	.28	4	86	VIs	64		Not suited	Dense Clay
U120A:	Cedarpass-Denby complex, 0 to 3 percent slopes															
	Cedarpass	50	SIL	0-3	5	W	B	.37	.37	6	48	IVs	64	8	Loam	Loamy 17-20 P.Z.
	Denby	30	SIC	0-3	5	W	C	.24	.24	4	86	IVs	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Interior	7	L	0-2	5	W	B	.49	.49	4L	86	VIw	64	10	Not suited	Badlands Overflow
	Norrest	7	SIL	0-3	3	W	D	.37	.37	6	48	IIIs	64	6d	Clayey Subsoil	Clayey 17-20 P.Z.
	Wanblee	6	SIL	0-3	2	W	D	.49	.49	6	48	VIs	64	10	Not suited	Thin Claypan
U125B:	Cedarpass-Interior, frequently flooded-Badland complex, 0 to 6 percent slopes															
	Cedarpass	32	SIL	0-6	5	W	B	.37	.37	6	48	IVs6	64	8	Loam	Loamy 17-20 P.Z.
	Interior	28	L	0-3	5	W	B	.49	.37	4L	86	VIw1	64	10	Not suited	Badlands Overflow
	Badland	20	WB	9-60	1	E	D	.10		4	86	VIIIs	64		Not suited	Non-site

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U125B:	Cedarpass-Interior, frequently flooded-Badland complex, 0 to 6 percent slopes															
	Denby	4	SIC	0-4	5	W	C	.32	.32	4	86	IVs6	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Norrest	4	SIL	2-6	3	W	C	.37	.37	6	48	IIIe12	64	6d	Clayey Subsoil	Clayey 17-20 P.Z.
	Orella	4	SIC	3-25	2	SE	D	.28	.28	4	86	VIIe5	64	10	Not suited	Shallow Clay
	Wanblee	4	SIL	2-6	2	W	D	.43	.43	6	48	VIs3	64		Not suited	Thin Claypan
	Whitewater	4	SIC	0-6	3	W	D	.28	.28	4	86	VIs	64		Not suited	Dense Clay
U145E:	Conata-Hisle complex, 6 to 25 percent slopes															
	Conata	50	SIC	10-25	2	W	D	.32	.32	4	86	VIe12	64	10	Not suited	Shallow Clay
	Hisle	35	SIL	6-12	2	W	D	.37	.37	6	48	VIIe6	64	10	Not suited	Thin Claypan
	Larvie	8	C	6-15	3	W	D	.37	.37	4	86	VIe4	64	10	Clayey Subsoil	Clayey 17-20 P.Z.
	Whitewater	7	SIC	3-9	3	W	D	.28	.28	4	86	VIs	64		Not suited	Dense Clay
U165A:	Denby silty clay, 0 to 3 percent slopes															
	Denby	80	SIC	0-3	5	W	C	.24	.24	4	86	IVs	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Cedarpass	5	SIL	0-3	5	W	B	.37	.37	6	48	IVs	64	8	Loam	Loamy 17-20 P.Z.
	Interior	5	L	0-2	5	W	B	.49	.49	4L	86	VIw	64	10	Not suited	Badlands Overflow
	Wanblee	5	SIL	0-3	2	W	D	.49	.49	6	48	VIs3	64	10	Not suited	Thin Claypan
	Whitewater	5	SIC	0-3	3	W	D	.32	.32	4	86	VIs	64	9	Not suited	Dense Clay
U190D:	Epping, moist-Kadoka silt loams, 9 to 20 percent slopes															
	Epping	50	SIL	9-20	2	SE	D	.37	.37	4L	86	VIe11	64	10	Not suited	Shallow
	Kadoka	40	SIL	9-15	3	W	C	.32	.32	6	48	IVe1	64	6d	Loam	Loamy 17-20 P.Z.
	Colby	2	SIL	9-20	5	W	B	.43	.43	4L	86	VIe3	64	10	Limy Upland	Thin Upland
	Mobridge	2	SIL	3-6	5	MW	B	.32	.32	6	48	IIe3	64	1	Overflow	Loamy Overflow
	Thirtynine	2	SIL	6-15	5	W	B	.37	.37	6	48	IVe1	64	3	Loam	Loamy 17-20 P.Z.
	Ulysses	2	SIL	6-10	5	W	B	.37	.37	6	48	IVe1	64	3	Loam	Loamy 17-20 P.Z.
	Wanblee	1	SIL	2-6	2	W	D	.43	.43	6	48	VIs3	64	10		Thin Claypan
	Wortman	1	SIL	2-6	2	W	D	.32	.32	5	56	IVs2	64	9c	Claypan	Claypan
U192G:	Epping-Keota-Badland complex, moist, 9 to 50 percent slopes															
	Epping	35	SIL	9-50	2	SE	D	.37	.37	4L	86	VIIe7	64	10	Not suited	Shallow
	Keota	30	L	9-35	3	W	B	.43	.43	5	56	VIIe3	64	6d	Not suited	Thin Breaks
	Badland	20	WB	9-80	1	E	D	.10		4	86	VIIIs	64	10	Not suited	Non-site
	Cedarpass	4	SIL	3-10	4	W	B	.37	.37	6	48	IVs6	64	8	Loam	Loamy 17-20 P.Z.
	Keota	4	L	10-35	3	W	C	.28	.28	5	56	VIIe3	64	6d	Loam	Loamy 17-20 P.Z.
	Orella	4	SIC	9-40	2	SE	D	.28	.28	4	86	VIIe5	64	10	Not suited	Shallow Clay
	Whitewater	3	SIC	3-9	3	W	D	.28	.28	4	86	VIs	64		Not suited	Dense Clay
U195E:	Mitchell-Epping silt loams, moist, 9 to 30 percent slopes															
	Mitchell	50	SIL	9-30	5	W	B	.37	.43	6	48	VIe3	64	10	Limy Upland	Thin Upland

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Badlands National Park, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
U195E:	Mitchell-Epping silt loams, moist, 9 to 30 percent slopes															
	Epping	30	SIL	9-30	2	SE	D	.37	.37	4L	86	VIIe7	64	10	Not suited	Shallow
	Badland	5	WB	9-60	1	E	D	.10		4	86	VIIIs	64	10	Not suited	Non-site
	Keota	5	L	9-30	3	W	B	.43	.43	5	56	VIIe3	64	10	Not suited	Thin Breaks
	Orella	5	SIC	9-30	2	SE	D	.28	.28	4	86	VIIe5	64	10	Not suited	Shallow Clay
	Valentine	5	LS	6-30	5	E	A	.17	.17	2	134	VIIe1	64	10	Not suited	Sands
U200F:	Fairburn clay loam, 9 to 40 percent slopes															
	Fairburn	85	CL	9-40	2	W	D	.24	.24	6	48	VIIe	64	10	Not suited	Shallow Loamy
	Blackpipe	4	CL	9-15	3	W	C	.24	.24	6	48	VIe	64	4	Clayey Subsoil	Clayey 16-18" P.Z.
	Norrest	4	SIL	6-20	3	W	D	.37	.37	6	48	VIe	64	6d	Not suited	Clayey 16-18" P.Z.
	Samsil	4	C	9-40	2	W	D	.37	.37	4	86	VIIe	64	10	Not suited	Shallow Clay
	Badland	3	PCN-SIC	9-60		E		.37	.37			VIIIs	64	10	Not suited	Non-site
U205F:	Fairburn-Orella, very channery-Whitewater complex, 6 to 40 percent slopes															
	Fairburn	30	CL	6-40	2	W	D	.32	.24	6	48	VIIe4	64	10	Not suited	Thin Upland
	Orella	25	CNV-SIC	6-40	2	SE	D	.37	.32	6	48	VIIe	64	10	Not suited	Shallow Clay
	Whitewater	20	SIC	6-9	3	W	D	.28	.28	4	86	VIs	64		Not suited	Dense Clay
	Badland	7	WB	9-90	1	E	D	.10		4	86	VIIIs	64		Not suited	Non-site
	Cedarpass	5	SIL	3-10	4	W	B	.37	.37	6	48	IVs6	64	8	Loam	Loamy 17-20 P.Z.
	Interior	5	L	1-6	3	W	B	.64	.64	4L	86	VIw7	64	10	Not suited	Badlands Overflow
	Orella	5	L	6-30	2	W	D	.37	.37	6	48	VIe12	64	10		Shallow
	Orella	3	SIL	1-9	2	W	D	.37	.37	4L	86	VIIs	64	10		Very Shallow
U215F:	Epping-Badland complex, 3 to 60 percent slopes															
	Epping	50	SIL	3-60	2	SE	D	.49	.49	4L	86	VIIe	64	10	Not suited	Shallow
	Badland	30	BR	10-60		E						VIIIs	64	10	Not suited	Non-site
	Kadoka	5	SIL	3-15	3	W	C	.32	.32	6	48	IVe	64	6d	Loam	Loamy 14-17 P.Z.
	Kadoka	5	SIL	3-15	3	W	C	.32	.32	6	48	IVe	64	6d	Loam	Loamy 17-20 P.Z.
	Mitchell	5	SIL	3-20	5	W	B	.43	.43	5	56	VIe	64	8	Limy Upland	Thin Upland
	Orella	5	C	3-45	2	W	D	.24	.24	4	86	VIIe	64	10	Not suited	Shallow Clay
	Thirtynine	5	SIL	3-10	5	W	B	.37	.37	6	48	IIIe	64	3	Loam	Loamy 16-18" P.Z.
	Thirtynine	5	SIL	3-10	5	W	B	.37	.37	6	48	IIIe	64	3	Loam	Loamy 13-16" P.Z.
U235B:	Interior-Riverwash complex, 0 to 6 percent slopes, frequently flooded															
	Interior	60	L	0-6	5	W	B	.49	.37	4L	86	VIw1	64	10	Not suited	Badlands Overflow
	Riverwash	25	SR-GR-LS FSL L	0-6	5	SE		.15	.24	5	56	VIw	64			Non-site

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U235B:	Interior-Riverwash complex, 0 to 6 percent slopes, frequently flooded															
	Bridgeport	5	L	0-3	5	W	B	.28	.28	6	48	IIIc1	64		Loam	Loamy Terrace
	Sodawells	5	FSL	0-3	5	W	A	.24	.24	3	86	IIIe	64		Droughty Loam	Loamy Overflow
	Rockypoint	3	L	0-3	5	W	B	.37	.32	5	56	IIIw	64	1k	Overflow	Loamy Overflow
	Herdcamp	2	SIC	0-2	5	VP	D	.28	.28	4	86	VIw2	64	10	Not suited	Wet Land
U240A:	Bridgeport loam, cool, 0 to 3 percent slopes, rarely flooded															
	Bridgeport	90	L	0-3	5	W	B	.28	.28	6	48	IIIc1	64		Loam	Loamy Terrace
	Interior	3	L	0-3	5	W	B	.49	.37	4L	86	VIs7	64	10	Not suited	Badlands Overflow
	Cedarpass	2	SIL	0-3	5	W	B	.37	.37	6	48	IVs6	64	8	Loam	Loamy 17-20 P.Z.
	Rockypoint	2	L	0-3	5	W	B	.37	.32	5	56	IIIw	64	1k	Overflow	Loamy Overflow
	Sodawells	2	FSL	0-3	5	W	A	.24	.24	3	86	IIIe	64		Droughty Loam	Loamy Overflow
	Herdcamp	1	SIC	0-2	5	VP	D	.28	.28	4	86	VIw2	64	10	Not suited	Wet Land
U265B:	Hisle silt loam, 0 to 6 percent slopes															
	Hisle	90	SIL	0-6	2	W	D	.43	.43	6	48	VIs	64		Not suited	Thin Claypan
	Kyle	3	C	0-6	5	W	D	.37	.37	4	86	IVe	64		Not suited	Clayey 16-18" P.Z.
	Kyle	3	C	0-6	5	W	D	.37	.37	4	86	IVe	64		Not suited	Clayey 13-16" P.Z.
	Pierre	3	SIC	1-6	3	W	D	.37	.37	4	86	IVe	64		Clayey Subsoil	Clayey 16-18" P.Z.
	Samsil	3	C	2-20	2	W	D	.37	.37	4	86	VIe	64		Not suited	Shallow Clay
	Slickspots	1	L	0-2		W		.49	.49	6	48	VIIIs	64		Not suited	Non-site
U305A:	Hoven silt loam, 0 to 1 percent slopes															
	Hoven	90	SIL	0-1	2	P	C/D	.37	.37	6	48	VIs	64	10	Not suited	Closed Depression
	Mosher	5	SIL	0-2	2	SP	D	.43	.43	6	48	VIs6	64	9c	Claypan	Claypan
	Wortman	3	SIL	0-2	2	W	D	.49	.49	5	56	IVs2	64	9	Claypan	Claypan
	Goshen	2	SIL	0-3	5	MW	B	.32	.32	6	48	IIc	64	1	Overflow	Loamy Overflow
U315A:	Interior loam, 0 to 3 percent slopes, occasionally flooded															
	Interior	80	L	0-3	5	W	B	.49	.37	4L	86	VIs7	64	10	Not suited	Badlands Overflow
	Denby	5	SIC	0-3	5	W	C	.32	.32	4	86	IVs6	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Interior	5	L	0-3	5	W	B	.49	.37	4L	86	VIs7	64	10	Droughty Loam	Badlands Terrace
	Kadoka	5	SIL	0-2	3	W	C	.32	.32	6	48	IIc2	64	6d	Loam	Loamy 17-20 P.Z.
	Ulysses	5	SIL	0-3	5	W	B	.37	.37	6	48	IIIe1	64	3	Loam	Loamy 17-20 P.Z.
U325B:	Interior loam, channeled, 0 to 6 percent slopes, flooded															
	Interior	50	L	0-3	5	W	B	.49	.49	4L	86	VIw	64	10	Not suited	Badlands Overflow
	Interior	30	L	0-6	5	W	B	.49	.49	4L	86	VIs	64	9f	Droughty Loam	Badlands Terrace
	Cedarpass	7	SIL	0-6	5	W	B	.37	.37	6	48	IVs	64	8	Loam	Loamy 17-20 P.Z.
	Interior	6	L	0-6	4	P	B/D	.49	.49	4L	86	VIw	64	10	Not suited	Wet Land
	Denby	4	SIC	0-3	5	W	C	.24	.24	4	86	IVs	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.

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U325B:	Interior loam, channeled, 0 to 6 percent slopes, flooded															
	Hisle	3	SIL	0-3	2	W	D	.43	.43	6	48	VIs	64	10	Not suited	Thin Claypan
U335B:	Interior, occasionally flooded-Cedarpass-Denby complex, 0 to 6 percent slopes															
	Interior	30	L	0-3	5	W	B	.49	.49	4L	86	VIs	64	9f	Not suited	Badlands Overflow
	Cedarpass	25	SIL	0-6	5	W	B	.37	.37	6	48	IVs	64	8	Loam	Loamy 17-20 P.Z.
	Denby	25	SIC	0-4	5	W	C	.24	.24	4	86	IVs	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Orella	7	C	3-9	2	W	D	.24	.24	4	86	VIIe	64	10	Not suited	Shallow Clay
	Whitewater	7	SIC	0-6	3	W	D	.32	.32	4	86	VIs	64	9	Not suited	Dense Clay
	Badland	6	PCN-SIC	3-60		E	D	.37	.37	5	56	VIIIs	64	10	Not suited	Non-site
U340B:	Interior, moderately deep, occasionally flooded-Cedarpass complex, 0 to 6 percent slopes															
	Interior	45	L	0-4	3	W	B	.64	.64	4L	86	VIw7	64	10	Not suited	Badlands Overflow
	Cedarpass	35	SIL	0-6	5	W	B	.37	.37	6	48	IVs6	64	8	Loam	Loamy 17-20 P.Z.
	Orella	7	SIL	1-8	2	W	D	.37	.37	4L	86	VIIs	64	10		Very Shallow
	Cedarpass	5	SIL	0-6	4	W	B	.37	.37	6	48	IVs6	64	8	Loam	Loamy 17-20 P.Z.
	Denby	5	SIC	0-6	5	W	C	.32	.32	4	86	IVs6	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Badland	3	WB	6-30	1	E	D	.10		4	86	VIIIs	64	10	Not suited	Non-site
U342C:	Interior, poorly drained-Interior, frequently flooded-Epping, moist complex, 0 to 9 percent slopes															
	Interior	35	SIL	0-3	5	P	B/D	.55	.37	3	86	VIw1	64	10	Not suited	Wet Land
	Interior	30	L	0-3	5	W	B	.49	.37	4L	86	VIw1	64	10	Not suited	Badlands Overflow
	Epping	20	SIL	3-9	2	SE	D	.37	.37	4L	86	VIe11	64	10	Not suited	Shallow
	Cedarpass	5	SIL	0-6	5	W	B	.37	.37	6	48	IVs6	64	8	Loam	Loamy 17-20 P.Z.
	Interior	5	L	0-3	3	W	B	.64	.64	4L	86	VIw7	64	10	Not suited	Badlands Overflow
	Badland	3	WB	9-90	1	E	D	.10		4	86	VIIIs	64		Not suited	Non-site
U348E:	Jayem-Valentine, dry complex, 6 to 30 percent slopes															
	Jayem	50	FSL	6-20	3	W	A	.20	.20	3	86	VIe6	64	5	Droughty Loam	Sandy 17-20 P.Z.
	Valentine	35	LS	6-30	5	E	A	.17	.17	2	134	VIIe1	64	10	Not suited	Sands
	Manter	8	FSL	6-20	5	W	A	.20	.20	3	86	VIIe	64	10	Droughty Loam	Sandy 17-20 P.Z.
	Tuthill	7	FSL	6-15	3	W	B	.17	.17	3	86	IVe	64	5	Droughty Loam	Sandy 17-20 P.Z.
U350A:	Kadoka-Thirtynine silt loams, 0 to 3 percent slopes															
	Kadoka	46	SIL	0-3	3	W	C	.32	.32	6	48	IIc2	64	6d	Loam	Loamy 17-20 P.Z.
	Thirtynine	44	SIL	0-3	5	W	B	.37	.37	6	48	IIc2	64	3	Loam	Loamy 17-20 P.Z.
	Mobridge	3	SIL	0-2	5	MW	B	.32	.32	6	48	IIc3	64	1	Overflow	Loamy Overflow
	Savo	3	SIL	0-1	5	W	C	.32	.32	6	48	IIc	64	3	Loam	Loamy 17-20 P.Z.
	Ulysses	3	SIL	0-3	5	W	B	.37	.37	6	48	IIIe1	64	3	Loam	Loamy 17-20 P.Z.

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U350A:	Kadoka-Thirtynine silt loams, 0 to 3 percent slopes															
	Hoven	1	SIL	0-1	2	P	D	.28	.28	6	48	VIs1	64	10	Not suited	Closed Depression
U350B:	Kadoka-Thirtynine silt loams, 3 to 6 percent slopes															
	Kadoka	45	SIL	3-6	3	W	C	.32	.32	6	48	IIe1	64	6d	Loam	Loamy 17-20 P.Z.
	Thirtynine	40	SIL	3-6	5	W	B	.37	.37	6	48	IIe1	64	3	Loam	Loamy 17-20 P.Z.
	Fairburn	5	CL	5-9	2	W	D	.32	.24	6	48	VIe11	64	10	Not suited	Thin Upland
	Ulysses	5	SIL	3-6	5	W	B	.37	.37	6	48	IIIe1	64	3	Loam	Loamy 17-20 P.Z.
	Mobridge	4	SIL	3-6	5	MW	B	.32	.32	6	48	IIe3	64	1	Overflow	Loamy Overflow
	Hoven	1	SIL	0-1	2	P	D	.28	.28	6	48	VIs1	64	10	Not suited	Closed Depression
U350C:	Kadoka-Thirtynine silt loams, 6 to 9 percent slopes															
	Kadoka	45	SIL	6-9	3	W	C	.32	.32	6	48	IIIe1	64	6d	Loam	Loamy 17-20 P.Z.
	Thirtynine	40	SIL	6-9	5	W	B	.37	.37	6	48	IIIe1	64	3	Loam	Loamy 17-20 P.Z.
	Colby	4	SIL	6-9	5	W	B	.43	.43	4L	86	VIe3	64	8k	Limy Upland	Thin Upland
	Epping	3	SIL	6-9	2	SE	D	.37	.37	4L	86	VIe11	64	10	Not suited	Shallow
	Mobridge	3	SIL	3-6	5	MW	B	.32	.32	6	48	IIe3	64	1	Overflow	Loamy Overflow
	Ulysses	3	SIL	6-9	5	W	B	.37	.37	6	48	IVe1	64	3	Loam	Loamy 17-20 P.Z.
	Wortman	2	SIL	2-9	2	W	D	.32	.32	5	56	IVs2	64	10	Claypan	Claypan
U355C:	Kadoka-Epping silt loams, 3 to 9 percent slopes															
	Kadoka	50	SIL	3-9	3	W	C	.32	.32	6	48	IIIe	64	6d	Loam	Loamy 17-20 P.Z.
	Epping	40	SIL	3-9	2	SE	D	.49	.49	4L	86	VIe	64	10	Not suited	Shallow
	Colby	2	SIL	3-9	5	W	B	.43	.43	4L	86	VIe	64	8	Limy Upland	Thin Upland
	Goshen	2	SIL	1-3	5	MW	B	.32	.32	6	48	IIc	64	3	Overflow	Loamy Overflow
	Thirtynine	2	SIL	3-9	5	W	B	.37	.37	6	48	IIIe	64	3	Loam	Loamy 17-20 P.Z.
	Ulysses	2	SIL	3-9	5	W	B	.37	.37	6	48	IIIe	64	3	Loam	Loamy 17-20 P.Z.
	Wortman	2	SIL	1-9	2	W	D	.49	.49	5	56	VIe	64	9	Claypan	Claypan
U360F:	Keota, thick surface-Epping-Badland complex, moist, 9 to 40 percent slopes															
	Keota	40	L	9-30	3	W	C	.28	.28	5	56	VIIe3	64	6d	Loam	Loamy 17-20 P.Z.
	Epping	20	SIL	9-40	2	SE	D	.37	.37	4L	86	VIIe7	64	10	Not suited	Shallow
	Badland	15	WB	9-60	1	E	D	.10		4	86	VIIIs	64	10	Not suited	Non-site
	Orella	7	SIC	9-45	2	SE	D	.28	.28	4	86	VIIe5	64	10	Not suited	Shallow Clay
	Cedarpass	6	SIL	3-10	5	W	B	.37	.37	6	48	IVs6	64	8	Loam	Loamy 17-20 P.Z.
	Whitewater	5	SIC	3-9	3	W	D	.28	.28	4	86	VIs	64		Not suited	Dense Clay
	Colby	4	SIL	9-20	5	W	B	.43	.43	4L	86	VIe3	64	10	Limy Upland	Thin Upland
	Interior	3	L	1-6	3	W	B	.64	.64	4L	86	VIw7	64	10	Not suited	Badlands Overflow
U365C:	Thirtynine-Colby, cool silt loams, 6 to 9 percent slopes															
	Thirtynine	50	SIL	6-9	5	W	B	.37	.37	6	48	IIIe1	64	3	Loam	Loamy 17-20 P.Z.

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Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
U365C:	Thirtynine-Colby, cool silt loams, 6 to 9 percent slopes															
	Colby	30	SIL	6-9	5	W	B	.43	.43	4L	86	VIe3	64	8k	Limy Upland	Thin Upland
	Savo	8	SIL	3-6	5	W	C	.32	.32	6	48	IIIe1	64	3	Loam	Loamy 17-20 P.Z.
	Kadoka	4	SIL	6-9	3	W	C	.32	.32	6	48	IIIe1	64	6d	Loam	Loamy 17-20 P.Z.
	Canyon	3	L	6-9	2	W	D	.37	.37	4L	86	VIe11	64	10	Not suited	Shallow
	Mobridge	3	SIL	3-6	5	MW	B	.32	.32	6	48	IIe3	64	1	Overflow	Loamy Overflow
	Oglala	2	L	6-9	4	SE	A	.37	.37	5	56	IIIe1	64	3	Loam	Loamy 17-20 P.Z.
U365D:	Thirtynine-Colby, cool silt loams, 9 to 15 percent slopes															
	Thirtynine	50	SIL	9-15	5	W	B	.37	.37	6	48	IVe1	64	3	Loam	Loamy 17-20 P.Z.
	Colby	30	SIL	9-15	5	W	B	.43	.43	4L	86	VIe3	64	8k	Limy Upland	Thin Upland
	Ulysses	6	SIL	9-15	5	W	B	.37	.37	6	48	IVe1	64	3	Loam	Loamy 17-20 P.Z.
	Kadoka	5	SIL	9-15	3	W	C	.32	.32	6	48	IVe1	64	6d	Loam	Loamy 17-20 P.Z.
	Canyon	4	L	9-15	2	W	D	.37	.37	4L	86	VIe11	64	10	Not suited	Shallow
	Oglala	3	L	9-15	4	SE	A	.37	.37	5	56	IVe1	64	10	Loam	Loamy 17-20 P.Z.
	Mobridge	2	SIL	3-6	5	MW	B	.32	.32	6	48	IIe3	64	1	Overflow	Loamy Overflow
U380C:	Thirtynine-Ulysses, cool silt loams, 6 to 9 percent slopes															
	Thirtynine	45	SIL	6-9	5	W	B	.37	.37	6	48	IIIe1	64	3	Loam	Loamy 17-20 P.Z.
	Ulysses	40	SIL	6-9	5	W	B	.37	.37	6	48	IVe1	64	3	Loam	Loamy 17-20 P.Z.
	Canyon	4	L	6-9	2	W	D	.37	.37	4L	86	VIe11	64	10	Not suited	Shallow
	Kadoka	4	SIL	6-9	3	W	C	.32	.32	6	48	IIIe1	64	6d	Loam	Loamy 17-20 P.Z.
	Colby	3	SIL	6-9	5	W	B	.43	.43	4L	86	VIe3	64	8k	Limy Upland	Thin Upland
	Mobridge	2	SIL	3-6	5	MW	B	.32	.32	6	48	IIe3	64	1	Overflow	Loamy Overflow
	Rosebud	2	L	3-6	3	W	C	.24	.24	5	56	IIe1	64	6d	Loam	Loamy 17-20 P.Z.
U405B:	Larvie clay, 0 to 6 percent slopes															
	Larvie	90	C	0-6	3	W	D	.37	.37	4	86	IVe3	64		Clayey Subsoil	Clayey 17-20 P.Z.
	Conata	4	SIC	2-6	2	W	D	.32	.32	4	86	VIe12	64	10	Not suited	Shallow Clay
	Hisle	3	SIL	0-6	2	W	D	.37	.37	6	48	VIs3	64		Not suited	Thin Claypan
	Kyle	3	C	0-6	5	W	D	.37	.37	4	86	IVe3	64	4cc	Clayey Subsoil	Clayey 17-20 P.Z.
U495F:	Vivian gravelly loam, dry, 6 to 40 percent slopes															
	Vivian	75	GR-L	6-40	4	W	A	.17	.32	6	48	VIIe	64	10	Not suited	Very Shallow
	Jayem	5	FSL	6-20	3	W	A	.20	.20	3	86	VIe6	64	5	Droughty Loam	Sandy 17-20 P.Z.
	Manter	5	FSL	6-20	5	W	A	.20	.20	3	86	VIe6	64	10	Droughty Loam	Sandy 17-20 P.Z.
	Pierre	5	C	6-30	3	W	D	.37	.37	4	86	VIIe	64	10	Not suited	Clayey 17-20 P.Z.
	Samsil	5	C	6-40	2	W	D	.37	.37	4	86	VIIe8	64	10	Not suited	Shallow Clay
	Tuthill	5	FSL	6-9	3	W	B	.17	.17	3	86	IVe8	64	5	Droughty Loam	Sandy 17-20 P.Z.

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Table 1 - Soil Interpretive Groups (SD)

Badlands National Park, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
U510A:	Thirtynine silt loam, 0 to 2 percent slopes															
	Thirtynine	90	SIL	0-2	5	W	B	.37	.37	6	48	IIc2	64	3	Loam	Loamy 17-20 P.Z.
	Beckton	5	SIL	0-3	2	MW	C	.32	.32	6	48	IVs3	64	9c	Claypan	Claypan
	Savo	4	SIL	0-2	5	W	C	.32	.32	6	48	IIs	64	3	Loam	Loamy 17-20 P.Z.
	Hoven	1	SIL	0-1	2	P	D	.28	.28	6	48	VIs1	64	10	Not suited	Closed Depression
U520A:	Thirtynine-Weta, dry silt loams, 0 to 3 percent slopes															
	Thirtynine	50	SIL	0-3	5	W	B	.37	.37	6	48	IIc2	64	3	Loam	Loamy 17-20 P.Z.
	Weta	35	SIL	0-3	2	W	D	.32	.32	5	56	VIs3	64	10	Not suited	Thin Claypan
	Blackpipe	5	CL	0-3	3	W	C	.28	.28	6	48	IIIc	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Cactusflat	5	SIC	0-3	5	W	D	.32	.32	4	86	IIIs1	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Cedarpass	4	SIL	0-3	5	W	B	.37	.37	6	48	IVs6	64	8	Loam	Loamy 17-20 P.Z.
	Hoven	1	SIL	0-1	2	P	D	.28	.28	6	48	VIs1	64	10	Not suited	Closed Depression
U525D:	Norrest silty clay loam, 6 to 15 percent slopes															
	Norrest	90	SICL	6-15	3	W	C	.24	.24	6	48	VIe	64		Clayey Subsoil	Clayey 16-18" P.Z.
	Blackpipe	3	CL	1-15	3	W	C	.24	.24	6	48	IVe	64		Clayey Subsoil	Clayey 16-18" P.Z.
	Fairburn	3	CL	3-20	2	W	D	.24	.24	6	48	VIIe	64		Not suited	Shallow Loamy
	Samsil	2	C	2-40	2	W	D	.37	.37	4	86	VIe	64		Not suited	Shallow Clay
	Wortman	2	SIL	1-9	2	W	D	.49	.49	5	56	VIe	64		Claypan	Claypan
U530C:	Norrest-Wanblee complex, 2 to 9 percent slopes															
	Norrest	50	SICL	2-9	3	W	C	.37	.37	6	48	IVe3	64	6d	Clayey Subsoil	Clayey 17-20 P.Z.
	Wanblee	30	SIL	2-6	2	W	D	.43	.43	6	48	VIs3	64	10	Not suited	Thin Claypan
	Blackpipe	4	CL	3-9	3	W	C	.28	.28	6	48	IVe1	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Cactusflat	4	SIC	2-6	5	W	D	.32	.32	4	86	IIIs1	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Cedarpass	3	SIL	2-9	5	W	B	.37	.37	6	48	IVs6	64	8	Loam	Loamy 17-20 P.Z.
	Denby	3	SIC	2-4	5	W	C	.32	.32	4	86	IVs6	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Interior	3	L	0-3	5	W	B	.49	.37	4L	86	VIw1	64	10	Not suited	Badlands Overflow
	Orella	3	SIC	3-9	2	SE	D	.28	.28	4	86	VIe12	64	10	Not suited	Shallow Clay
U535A:	Nuncho loam, 0 to 2 percent slopes															
	Nuncho	90	L	0-2	5	W	C	.37	.37	6	48	IIc2	64	4	Loam	Loamy 17-20 P.Z.
	Beckton	4	SIL	0-2	2	MW	C	.32	.32	6	48	IVs3	64	9c	Claypan	Claypan
	Recluse	4	L	0-2	5	W	B	.37	.37	5	56	IIc1	64		Loam	Loamy 17-20 P.Z.
	Hoven	2	SIL	0-1	2	P	D	.28	.28	6	48	VIs1	64	10	Not suited	Closed Depression
U535B:	Nuncho loam, 2 to 6 percent slopes															
	Nuncho	85	L	2-6	5	W	C	.37	.37	6	48	IIe1	64	4	Loam	Loamy 17-20 P.Z.
	Beckton	7	SIL	2-6	2	MW	C	.32	.32	6	48	IVs3	64	9c	Claypan	Claypan
	Recluse	6	L	2-6	5	W	B	.37	.37	5	56	IIIe1	64		Loam	Loamy 17-20 P.Z.

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Badlands National Park, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
U535B:	Nuncho loam, 2 to 6 percent slopes															
	Hoven	2	SIL	0-1	2	P	D	.28	.28	6	48	VIs1	64	10	Not suited	Closed Depression
U535D:	Nuncho loam, 6 to 15 percent slopes															
	Nuncho	85	L	6-15	5	W	C	.37	.37	6	48	IVe1	64	4	Loam	Loamy 17-20 P.Z.
	Beckton	5	SIL	6-9	2	MW	C	.32	.32	6	48	VIs3	64	9c	Claypan	Claypan
	Recluse	4	L	6-15	5	W	B	.37	.37	5	56	IVe1	64	3	Loam	Loamy 17-20 P.Z.
	Vivian	4	GR-L	6-18	4	W	A	.17	.32	6	48	VIe5	64	10	Not suited	Very Shallow
	Hoven	2	SIL	0-1	2	P	D	.28	.28	6	48	VIs1	64	10	Not suited	Closed Depression
U540A:	Nuncho-Beckton complex, 0 to 3 percent slopes															
	Nuncho	55	L	0-2	5	W	C	.37	.37	6	48	IIc2	64	4	Loam	Loamy 17-20 P.Z.
	Beckton	35	SIL	0-3	2	MW	C	.32	.32	6	48	IVs3	64	9c	Claypan	Claypan
	Hisle	5	SIL	0-3	2	W	D	.37	.37	6	48	VIs3	64		Not suited	Thin Claypan
	Hoven	5	SIL	0-1	2	P	D	.28	.28	6	48	VIs1	64	10	Not suited	Closed Depression
U545E:	Oglala-Canyon, moist loams, 9 to 25 percent															
	Oglala	50	L	9-25	4	SE	A	.37	.37	5	56	VIe1	64	10	Loam	Loamy 17-20 P.Z.
	Canyon	35	L	9-25	2	W	D	.37	.37	4L	86	VIe11	64	10	Not suited	Shallow
	Colby	3	SIL	9-25	5	W	B	.43	.43	4L	86	VIe3	64	10	Limy Upland	Thin Upland
	Mobridge	3	SIL	3-6	5	MW	B	.32	.32	6	48	IIe3	64	1	Overflow	Loamy Overflow
	Rosebud	3	L	9-20	3	W	C	.24	.24	5	56	IVe1	64	6d	Loam	Loamy 17-20 P.Z.
	Thirtynine	3	SIL	6-10	5	W	B	.37	.37	6	48	IVe1	64	3	Loam	Loamy 17-20 P.Z.
	Ulysses	3	SIL	9-20	5	W	B	.37	.37	6	48	VIe1	64	3	Loam	Loamy 17-20 P.Z.
U556C:	Orella silt loam, very shallow, 1 to 9 percent slopes															
	Orella	80	SIL	1-9	2	W	D	.37	.37	4L	86	VIIs	64	10		Very Shallow
	Badland	5	BR	10-40	1	E	D	.10		4	86	VIIIs	64			Non-site
	Fairburn	5	CL	2-9	2	W	D	.32	.24	6	48	VIe11	64	10	Not suited	Thin Upland
	Interior	5	L	0.5-3	3	W	B	.64	.64	4L	86	VIw7	64	10	Not suited	Badlands Overflow
	Whitewater	5	SIC	1-9	3	W	D	.28	.28	4	86	VIs	64		Not suited	Dense Clay
U560C:	Orella-Badland complex, 1 to 9 percent slopes															
	Orella	50	SIC	1-9	2	SE	D	.28	.28	4	86	VIe12	64	10	Not suited	Shallow Clay
	Badland	30	WB	6-40	1	E	D	.10		4	86	VIIIs	64	10	Not suited	Non-site
	Denby	5	SIC	1-6	5	W	C	.32	.32	4	86	IVs6	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Interior	5	L	1-6	3	W	B	.64	.64	4L	86	VIw7	64	10	Not suited	Badlands Overflow
	Orella	5	SIL	1-9	2	W	D	.37	.37	4L	86	VIIs	64	10		Very Shallow
	Whitewater	5	SIC	2-9	3	W	D	.28	.28	4	86	VIs	64		Not suited	Dense Clay
U560F:	Orella-Badland complex, 9 to 30 percent slopes															
	Orella	50	C	9-30	2	W	D	.24	.24	4	86	VIIe	64	10	Not suited	Shallow Clay

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U560F:	Orella-Badland complex, 9 to 30 percent slopes															
	Badland	30	PGR-SIC	3-60		E	D	.37	.37	5	56	VIIIs	64	Not rated	Not suited	Non-site
	Whitewater	5	SIC	3-15	3	W	D	.32	.32	4	86	VIs	64	9	Not suited	Dense Clay
	Cedarpass	4	SIL	1-6	4	W	B	.37	.37	6	48	IVs	64	8	Loam	Loamy 17-20 P.Z.
	Denby	4	SIC	3-6	5	W	C	.24	.24	4	86	IVs	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Interior	4	L	1-3	3	W	C	.64	.64	4L	86	VIw	64	10	Not suited	Badlands Overflow
	Norrest	3	SIL	6-20	3	W	D	.37	.37	6	48	IVe	64	6d	Clayey Subsoil	Clayey 17-20 P.Z.
U565E:	Orella-Interior, moderately deep, frequently flooded-Badland complex, 0 to 25 percent slopes															
	Interior	25	L	0-3	3	W	B	.64	.64	4L	86	VIw7	64	10	Not suited	Badlands Overflow
	Badland	20	WB	6-40	1	E	D	.10		4	86	VIIIs	64		Not suited	Non-site
	Orella	20	SIL	1-25	2	W	D	.37	.37	4L	86	VIIe	64	10		Very Shallow
	Orella	15	L	1-25	2	W	D	.37	.37	6	48	VIe12	64	10		Shallow
	Cedarpass	5	SIL	3-6	5	W	B	.37	.37	6	48	IVs6	64	8	Loam	Loamy 17-20 P.Z.
	Denby	5	SIC	0-2	5	W	C	.32	.32	4	86	IVs6	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Interior	5	L	0-3	5	W	B	.49	.37	4L	86	VIw1	64	10	Not suited	Badlands Overflow
	Whitewater	5	SIC	3-9	3	W	D	.28	.28	4	86	VIs	64		Not suited	Dense Clay
U615A:	Savo-Tuthill silt loams, 0 to 3 percent slopes															
	Savo	45	SIL	0-3	5	W	C	.32	.32	6	48	IIs	64	3	Loam	Loamy 17-20 P.Z.
	Tuthill	40	SIL	0-3	3	W	B	.32	.32	6	48	IIIs	64	5	Droughty Loam	Loamy 17-20 P.Z.
	Dawes	4	SIL	0-3	2	MW	C	.32	.32	6	48	IVs3	64	4	Loam	Loamy 17-20 P.Z.
	Mobridge	4	SIL	0-2	5	MW	B	.32	.32	6	48	IIc3	64	1	Overflow	Loamy Overflow
	Thirtynine	4	SIL	0-3	5	W	B	.37	.37	6	48	IIc2	64	3	Loam	Loamy 17-20 P.Z.
	Hoven	3	SIL	0-1	2	P	D	.28	.28	6	48	VIs1	64	10	Not suited	Closed Depression
U635B:	Rosebud-Canyon, moist loams, 2 to 6 percent slopes															
	Rosebud	50	L	2-6	3	W	C	.24	.24	5	56	IIe1	64	6d	Loam	Loamy 17-20 P.Z.
	Canyon	35	L	2-6	2	W	D	.37	.37	4L	86	VIe11	64	10	Not suited	Shallow
	Colby	3	SIL	2-6	5	W	B	.43	.43	4L	86	IVe3	64	8k	Limy Upland	Thin Upland
	Mobridge	3	SIL	1-4	5	MW	B	.32	.32	6	48	IIe3	64	1	Overflow	Loamy Overflow
	Oglala	3	L	2-6	4	SE	A	.37	.37	5	56	IIe1	64	3	Loam	Loamy 17-20 P.Z.
	Thirtynine	3	SIL	2-6	5	W	B	.37	.37	6	48	IIe1	64	3	Loam	Loamy 17-20 P.Z.
	Ulysses	2	SIL	2-6	5	W	B	.37	.37	6	48	IIIe1	64	3	Loam	Loamy 17-20 P.Z.
	Hoven	1	SIL	0-1	2	P	D	.28	.28	6	48	VIs1	64	10	Not suited	Closed Depression
U700A:	Recluse loam, 0 to 2 percent slopes															
	Recluse	90	L	0-2	5	W	B	.37	.37	5	56	IIc1	64		Loam	Loamy 17-20 P.Z.
	Tuthill	4	FSL	0-2	3	W	B	.17	.17	3	86	IIIs	64	5	Droughty Loam	Loamy 17-20 P.Z.

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Survey Area Version: 11

Survey Area Version Date: 09/21/2015

Table 1 - Soil Interpretive Groups (SD)

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U700A:	Recluse loam, 0 to 2 percent slopes															
	Hoven	3	SIL	0-1	2	P	D	.28	.28	6	48	VIs1	64	10	Not suited	Closed Depression
	Nuncho	3	L	0-2	5	W	C	.37	.37	6	48	IIc2	64	4	Loam	Loamy 17-20 P.Z.
U700B:	Recluse loam, 2 to 6 percent slopes															
	Recluse	90	L	2-6	5	W	B	.37	.37	5	56	IIIe1	64		Loam	Loamy 17-20 P.Z.
	Tuthill	4	FSL	2-6	3	W	B	.17	.17	3	86	IIIe8	64	5	Droughty Loam	Loamy 17-20 P.Z.
	Hoven	3	SIL	0-1	2	P	D	.28	.28	6	48	VIs1	64	10	Not suited	Closed Depression
	Nuncho	3	L	2-6	5	W	C	.37	.37	6	48	IIe1	64	4	Loam	Loamy 17-20 P.Z.
U700C:	Recluse loam, 6 to 9 percent slopes															
	Recluse	85	L	6-9	5	W	B	.37	.37	5	56	IIIe1	64		Loam	Loamy 17-20 P.Z.
	Hoven	5	SIL	0-1	2	P	D	.28	.28	6	48	VIs1	64	10	Not suited	Closed Depression
	Nuncho	5	L	6-9	5	W	C	.37	.37	6	48	IIIe1	64	4	Loam	Loamy 17-20 P.Z.
	Tuthill	5	FSL	6-9	3	W	B	.17	.17	3	86	IVe8	64	5	Droughty Loam	Loamy 17-20 P.Z.
U705A:	Recluse-Beckton complex, 0 to 3 percent slopes															
	Recluse	50	L	0-3	5	W	B	.37	.37	5	56	IIc1	64			Loamy 17-20 P.Z.
	Beckton	35	SIL	0-3	2	MW	C	.32	.32	6	48	IVs3	64	9c	Claypan	Claypan
	Hisle	5	SIL	0-3	2	W	D	.43	.43	6	48	VIs3	64		Not suited	Thin Claypan
	Hoven	5	SIL	0-1	2	P	D	.28	.28	6	48	VIs1	64	10	Not suited	Closed Depression
	Nuncho	5	L	0-3	5	W	C	.37	.37	6	48	IIc2	64	4	Loam	Loamy 17-20 P.Z.
U710A:	Savo silt loam, 0 to 2 percent slopes															
	Savo	90	SIL	0-2	5	W	C	.32	.32	6	48	IIIc	64	3	Loam	Loamy 16-18" P.Z.
	Savo	90	SIL	0-2	5	W	C	.32	.32	6	48	IIIc	64	3	Loam	Loamy 13-16" P.Z.
	Kyle	3	C	0-2	5	W	D	.37	.37	4	86	IVs	64	4c	Clayey Subsoil	Clayey 16-18" P.Z.
	Kyle	3	C	0-2	5	W	D	.37	.37	4	86	IVs	64	4c	Clayey Subsoil	Clayey 13-16" P.Z.
	Pierre	3	SIC	0-2	3	W	D	.37	.37	4	86	IVe	64	4c	Clayey Subsoil	Clayey 16-18" P.Z.
	Beckton	2	SIL	0-2	2	MW	C	.32	.32	6	48	IVs	64	10	Claypan	Claypan
	Hoven	2	SIL	0-2	2	P	D	.43	.43	6	48	VIs	64	10	Not suited	Closed Depression
U711B:	Savo silty clay loam, 2 to 6 percent slopes															
	Savo	90	SICL	2-6	5	W	C	.32	.32	6	48	IIIe	64	3	Loam	Loamy 16-18" P.Z.
	Savo	90	SICL	2-6	5	W	C	.32	.32	6	48	IIIe	64	3	Loam	Loamy 13-16" P.Z.
	Blackpipe	4	SIL	2-6	3	W	C	.32	.32	6	48	IIIe	64	6d	Loam	Loamy 13-16" P.Z.
	Blackpipe	4	SIL	2-6	3	W	C	.32	.32	6	48	IIIe	64	6d	Loam	Loamy 16-18" P.Z.
	Arvada	3	L	2-6	2	W	D	.55	.55	5	56	VIs	64	10	Not suited	Thin Claypan
	Kyle	3	C	2-6	5	W	D	.37	.37	4	86	IVe	64	4c	Clayey Subsoil	Clayey 16-18" P.Z.
	Kyle	3	C	2-6	5	W	D	.37	.37	4	86	IVe	64	4c	Clayey Subsoil	Clayey 13-16" P.Z.

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Table 1 - Soil Interpretive Groups (SD)

Badlands National Park, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
U712D:	Savo-Blackpipe silty clay loams, 6 to 15 percent slopes															
	Savo	50	SICL	6-9	5	W	C	.37	.37	6	48	IVe1	64	3	Clayey Subsoil	Clayey 17-20 P.Z.
	Blackpipe	30	SICL	6-15	3	W	C	.37	.37	6	48	VIe1	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Dawes	5	SIL	3-6	2	MW	C	.32	.32	6	48	IVs3	64	4	Loam	Loamy 17-20 P.Z.
	Fairburn	5	CL	6-15	2	W	D	.32	.24	6	48	VIe11	64	10	Not suited	Thin Upland
	Recluse	5	L	6-15	5	W	B	.37	.37	5	56	IVe1	64		Loam	Loamy 17-20 P.Z.
	Thirtynine	5	SIL	6-9	5	W	B	.37	.37	6	48	IIIe1	64	3	Loam	Loamy 17-20 P.Z.
U715B:	Savo-Dawes, sodic, silt loams, 2 to 6 percent slopes															
	Savo	55	SIL	2-6	5	W	C	.32	.32	6	48	IIIe1	64	3	Loam	Loamy 17-20 P.Z.
	Dawes	25	SIL	2-3	2	MW	C	.32	.32	6	48	IVs3	64	4	Loam	Loamy 17-20 P.Z.
	Blackpipe	4	CL	2-6	3	W	C	.28	.28	6	48	IIIe1	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Cactusflat	4	SIC	2-6	5	W	D	.32	.32	4	86	IIIs1	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Colby	4	SIL	2-6	5	W	B	.43	.43	4L	86	IVe3	64	8k	Limy Upland	Thin Upland
	Thirtynine	4	SIL	2-6	5	W	B	.37	.37	6	48	IIe1	64	3	Loam	Loamy 17-20 P.Z.
	Weta	4	SIL	2-6	2	W	D	.32	.32	5	56	VIs3	64	10	Not suited	Thin Claypan
U740A:	Tuthill-Jayem fine sandy loams, 0 to 3 percent slopes															
	Tuthill	45	FSL	0-3	3	W	B	.17	.17	3	86	IIIs	64	5	Droughty Loam	Sandy 17-20 P.Z.
	Jayem	40	FSL	0-3	3	W	A	.20	.20	3	86	IIIe4	64	5	Droughty Loam	Sandy 17-20 P.Z.
	Manter	8	FSL	0-3	5	W	A	.20	.20	3	86	IIIe7	64	5	Droughty Loam	Sandy 17-20 P.Z.
	Valentine	5	LS	2-6	5	E	A	.17	.17	2	134	VIe7	64	10	Not suited	Sands
	Hoven	2	SIL	0-1	2	P	D	.28	.28	6	48	VIs1	64	10	Not suited	Closed Depression
U740C:	Tuthill-Jayem fine sandy loams, 3 to 9 percent slopes															
	Tuthill	41	FSL	3-9	3	W	B	.17	.17	3	86	IVe8	64	5	Droughty Loam	Sandy 17-20 P.Z.
	Jayem	39	FSL	3-9	3	W	A	.20	.20	3	86	IVe4	64	5	Droughty Loam	Sandy 17-20 P.Z.
	Manter	7	FSL	3-9	5	W	A	.20	.20	3	86	IVe8	64	5	Droughty Loam	Sandy 17-20 P.Z.
	Rosebud	6	L	3-9	3	W	C	.24	.24	5	56	IIIe1	64	6d	Loam	Loamy 17-20 P.Z.
	Valentine	5	LS	6-12	5	E	A	.17	.17	2	134	VIIe1	64	10	Not suited	Sands
	Hoven	2	SIL	0-1	2	P	D	.28	.28	6	48	VIs1	64	10	Not suited	Closed Depression
U745A:	Manter, cool-Tuthill fine sandy loams, 0 to 3 percent slopes															
	Manter	47	FSL	0-3	5	W	A	.20	.20	3	86	IIIe7	64	5	Droughty Loam	Sandy 17-20 P.Z.
	Tuthill	43	FSL	0-3	3	W	B	.17	.17	3	86	IIIs	64	5	Droughty Loam	Sandy 17-20 P.Z.
	Jayem	3	FSL	0-3	3	W	A	.20	.20	3	86	IIIe4	64	5	Droughty Loam	Sandy 17-20 P.Z.
	Kadoka	2	SIL	0-3	3	W	C	.32	.32	6	48	IIc2	64	6d	Loam	Loamy 17-20 P.Z.
	Mobridge	2	SIL	0-2	5	MW	B	.32	.32	6	48	IIc3	64	1	Overflow	Loamy Overflow
	Thirtynine	2	SIL	0-3	5	W	B	.37	.37	6	48	IIc2	64	3	Loam	Loamy 17-20 P.Z.
	Hoven	1	SIL	0-1	2	P	D	.28	.28	6	48	VIs1	64	10	Not suited	Closed Depression

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Table 1 - Soil Interpretive Groups (SD)

Badlands National Park, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
U745B:	Manter, cool-Tuthill fine sandy loams, 3 to 6 percent slopes															
	Manter	42	FSL	3-6	5	W	A	.20	.20	3	86	IVe8	64	5	Droughty Loam	Sandy 17-20 P.Z.
	Tuthill	40	FSL	3-6	3	W	B	.17	.17	3	86	IIIe8	64	5	Droughty Loam	Sandy 17-20 P.Z.
	Jayem	5	FSL	3-6	3	W	A	.20	.20	3	86	IVe4	64	5	Droughty Loam	Sandy 17-20 P.Z.
	Kadoka	4	SIL	3-6	3	W	C	.32	.32	6	48	IIe1	64	6d	Loam	Loamy 17-20 P.Z.
	Mobridge	4	SIL	0-3	5	MW	B	.32	.32	6	48	IIc3	64	1	Overflow	Loamy Overflow
	Thirtynine	4	SIL	3-6	5	W	B	.37	.37	6	48	IIe1	64	3	Loam	Loamy 17-20 P.Z.
	Hoven	1	SIL	0-1	2	P	D	.28	.28	6	48	VIs1	64	10	Not suited	Closed Depression
U745C:	Manter, cool-Tuthill fine sandy loams, 6 to 9 percent slopes															
	Manter	41	FSL	6-9	5	W	A	.20	.20	3	86	IVe8	64	5	Droughty Loam	Sandy 17-20 P.Z.
	Tuthill	39	FSL	6-9	3	W	B	.17	.17	3	86	IVe8	64	5	Droughty Loam	Sandy 17-20 P.Z.
	Jayem	4	FSL	6-9	3	W	A	.20	.20	3	86	IVe4	64	5	Droughty Loam	Sandy 17-20 P.Z.
	Kadoka	4	SIL	6-9	3	W	C	.32	.32	6	48	IIIe1	64	6d	Loam	Loamy 17-20 P.Z.
	Mobridge	4	SIL	1-6	5	MW	B	.32	.32	6	48	IIe3	64	1	Overflow	Loamy Overflow
	Thirtynine	4	SIL	6-9	5	W	B	.37	.37	6	48	IIIe1	64	3	Loam	Loamy 17-20 P.Z.
	Ulysses	4	SIL	6-9	5	W	B	.37	.37	6	48	IVe1	64	3	Loam	Loamy 17-20 P.Z.
U755E:	Valentine loamy sand, dry, 6 to 25 percent slopes															
	Valentine	90	LS	6-25	5	E	A	.17	.17	2	134	VIIe1	64	10	Not suited	Sands
	Jayem	5	FSL	6-20	3	W	A	.20	.20	3	86	VIe4	64	5	Droughty Loam	Sandy 17-20 P.Z.
	Manter	5	FSL	1-6	5	W	A	.20	.20	3	86	IVe8	64	5	Droughty Loam	Sandy 17-20 P.Z.
U800A:	Whitewater silty clay, 0 to 3 percent slopes															
	Whitewater	90	SIC	0-3	3	W	D	.28	.28	4	86	VIs	64		Not suited	Dense Clay
	Cedarpass	3	SIL	0-3	5	W	B	.37	.37	6	48	IVs6	64	8	Loam	Loamy 17-20 P.Z.
	Interior	3	L	0-2	5	W	B	.49	.37	4L	86	VIw1	64	10	Not suited	Badlands Overflow
	Larvie	2	C	0-3	3	W	D	.37	.37	4	86	IVs	64		Clayey Subsoil	Clayey 17-20 P.Z.
	Orella	2	SIC	3-9	2	SE	D	.28	.28	4	86	VIe12	64	10	Not suited	Shallow Clay
U802B:	Whitewater-Denby silty clays, 1 to 6 percent slopes															
	Whitewater	45	SIC	1-6	3	W	D	.28	.28	4	86	VIs	64		Not suited	Dense Clay
	Denby	40	SIC	1-6	5	W	C	.32	.32	4	86	IVs6	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Badland	4	WB	6-40	1	E	D	.10		4	86	VIIIs	64		Not suited	Non-site
	Cedarpass	4	SIL	1-6	5	W	B	.37	.37	6	48	IVs6	64	8	Loam	Loamy 17-20 P.Z.
	Orella	4	SIL	1-9	2	W	D	.37	.37	4L	86	VIIs	64	10		Very Shallow
	Larvie	3	C	1-6	3	W	D	.37	.37	4	86	IVe3	64		Clayey Subsoil	Clayey 17-20 P.Z.
U805C:	Whitewater-Orella silty clays, 3 to 9 percent slopes															
	Whitewater	50	SIC	3-9	3	W	D	.28	.28	4	86	VIs	64		Not suited	Dense Clay
	Orella	35	SIC	3-9	2	SE	D	.28	.28	4	86	VIe12	64	10	Not suited	Shallow Clay

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Badlands National Park, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
U805C:	Whitewater-Orella silty clays, 3 to 9 percent slopes															
	Denby	4	SIC	0-2	5	W	C	.32	.32	4	86	IVs6	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Interior	4	L	0-2	5	W	B	.49	.37	4L	86	VIw1	64	10	Not suited	Badlands Overflow
	Larvie	4	C	3-9	3	W	D	.37	.37	4	86	IVe4	64	10	Clayey Subsoil	Clayey 17-20 P.Z.
	Badland	3	WB	3-20	1	E	D	.10		4	86	VIIIs	64	10	Not suited	Non-site
U810B:	Wortman silt loam, 0 to 6 percent slopes															
	Wortman	80	SIL	0-6	2	W	D	.49	.49	5	56	IVs	64	9	Claypan	Claypan
	Wanblee	7	SIL	0-6	2	W	D	.49	.49	6	48	VIs	64	10	Not suited	Thin Claypan
	Kadoka	5	SIL	0-6	3	W	C	.32	.32	6	48	IIe	64	6d	Loam	Loamy 17-20 P.Z.
	Blackpipe	4	SIL	0-6	3	W	C	.32	.32	6	48	IIIe	64	4	Clayey Subsoil	Loamy 17-20 P.Z.
	Goshen	3	SIL	0-3	5	MW	B	.32	.32	6	48	IIc	64	1	Overflow	Loamy 17-20 P.Z.
	Hoven	1	SIL	0-1	2	P	D	.43	.43	6	48	VIs	64	10	Not suited	Closed Depression
U820B:	Wortman-Wanblee silt loams, 0 to 6 percent slopes															
	Wortman	45	SIL	0-6	2	W	D	.49	.49	5	56	IVs	64	9	Claypan	Claypan
	Wanblee	35	SIL	0-6	2	W	D	.49	.49	6	48	VIs	64	10	Not suited	Thin Claypan
	Blackpipe	6	CL	0-6	3	W	C	.24	.24	6	48	IIIe	64	4	Clayey Subsoil	Loamy 17-20 P.Z.
	Kadoka	6	SIL	0-6	3	W	C	.32	.32	6	48	IIIe	64	6d	Loam	Loamy 17-20 P.Z.
	Norrest	4	SIL	0-6	3	W	D	.37	.37	6	48	IIIe	64	6d	Clayey Subsoil	Clayey 17-20 P.Z.
	Wanblee	3	SIL	0-6	2	W	D	.55	.55	6	48	VIIIs	64	10	Not suited	Non-site
	Hoven	1	SIL	0-1	2	P	D	.43	.43	6	48	VIs	64	10	Not suited	Closed Depression
UMW:	Miscellaneous water															
													64			
UW:	Water															
													64			

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Table 1 - Soil Interpretive Groups (SD)

Beadle County, South Dakota

[Entries under "Erosion Factors--T" apply to the entire profile. Entries under "Kw", "Kf", "WEG" and "WEI" apply only to the surface layer. Absence of an entry indicates that data were not estimated]

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Ao:	Worthing silty clay loam, ponded, 0 to 1 percent slopes															
	Worthing	90	SICL	0-1	5	VP	C/D	.32	.32	8	0	VIIIw	55C	10	Not suited	Deep Marsh
	Tetonka	5	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
	Davison	3	L	0-2	5	SP	C	.20	.20	4L	86	IIe	55C	1kk	Subirrigated	Limy Subirrigated
	Hoven	2	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
BaA:	Beadle loam, 0 to 2 percent slopes															
	Beadle	85	L	0-2	5	W	C	.24	.24	6	48	IIs1	55C	4	Clayey Subsoil	Clayey
	Dudley	3	SIL	0-2	2	MW	C	.37	.37	6	48	IVs	55C	9c	Claypan	Claypan
	Hoven	3	SIL	0-1	2	P	D	.37	.37	6	48	VIs	55C	10	Not suited	Closed Depression
	Jerauld	3	SIL	0-2	2	MW	C	.37	.37	6	48	VIs	55C	10	Not suited	Thin Claypan
	Stickney	3	SIL	0-2	5	MW	C	.32	.32	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
	Tetonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
BaB:	Beadle loam, 2 to 6 percent slopes															
	Beadle	85	L	2-6	5	W	C	.24	.24	6	48	IIIe3	55C	4	Clayey Subsoil	Clayey
	Dudley	4	SIL	0-2	2	MW	C	.37	.37	6	48	IVs	55C	9c	Claypan	Claypan
	Hoven	4	SIL	0-1	2	P	D	.37	.37	6	48	VIs	55C	10	Not suited	Closed Depression
	Stickney	4	SIL	0-2	5	MW	C	.32	.32	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
	Tetonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
BaC:	Beadle loam, 6 to 9 percent slopes															
	Beadle	90	L	6-9	5	W	C	.24	.24	6	48	IVe7	55C	4	Clayey Subsoil	Clayey
	Betts	9	L	9-21	5	W	C	.24	.24	4L	86	VIe	55C	10	Limy Upland	Thin Upland
	Tetonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
BdA:	Beadle-Dudley complex, 0 to 2 percent slopes															
	Beadle	55	L	0-2	5	W	C	.24	.24	6	48	IIs1	55C	4	Clayey Subsoil	Clayey
	Dudley	30	SIL	0-2	2	MW	C	.37	.37	6	48	IVs2	55C	9c	Claypan	Claypan
	Hoven	5	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
	Jerauld	5	SIL	0-2	2	MW	C	.37	.37	6	48	VIs	55C	10	Not suited	Thin Claypan
	Tetonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
BeD:	Betts stony loam, 6 to 40 percent slopes															
	Betts	85	ST-L	6-40	5	W	C	.15	.24	8	0	VIIs6	55C	10	Not suited	Thin Upland
	Hand	8	L	6-9	5	W	B	.24	.24	6	48	IIc	55C	10	Not suited	Loamy
	Houdek	7	L	6-9	5	W	C	.24	.24	6	48	IIIe	55C	10	Not suited	Loamy
BfD:	Betts-Ethan loams, 9 to 21 percent slopes															
	Betts	45	L	9-21	5	W	C	.24	.24	4L	86	VIe3	55C	10	Limy Upland	Thin Upland
	Ethan	40	L	9-15	5	W	B	.24	.24	4L	86	VIe3	55C	8k	Limy Upland	Thin Upland

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BfD:	Betts-Ethan loams, 9 to 21 percent slopes															
	Hand	8	L	6-9	5	W	B	.24	.24	6	48	IIc	55C	3	Loam	Loamy
	Houdek	7	L	6-9	5	W	C	.24	.24	6	48	IIIe	55C	3	Loam	Loamy
BnA:	Blendon fine sandy loam, 0 to 2 percent slopes															
	Blendon	85	FSL	0-2	5	W	A	.15	.15	3	86	IIIe7	55C	5	Droughty Loam	Sandy
	Carthage	7	FSL	0-2	5	MW	C	.17	.17	3	86	IIIe	55C	5	Droughty Loam	Sandy
	Forestburg	7	LFS	0-3	5	MW	A	.10	.10	2	134	IVe	55C	1	Sand	Sandy
	Shue	1	LFS	0-2	5	SP	A	.10	.10	2	134	IVe	55C	2	Subirrigated	Subirrigated
Bo:	Bon silt loam															
	Bon	90	SIL	0-2	5	MW	B	.28	.28	6	48	IIc1	55C	1	Overflow	Loamy Overflow
	Egas	9	SICL	0-2	5	P	C/D	.28	.28	4	86	VIs	55C	10	Not suited	Saline Lowland
	Durrstein	1	SIL	0-1	2	P	C/D	.43	.43	6	48	VIs	55C	10	Not suited	Saline Lowland
Bx:	Bon silt loam, channeled															
	Bon	90	SIL	0-2	5	MW	B	.28	.28	6	48	VIw1	55C	1	Overflow	Loamy Overflow
	Egas	9	SICL	0-2	5	P	C/D	.28	.28	4	86	VIs	55C	10	Not suited	Saline Lowland
	Durrstein	1	SIL	0-1	2	P	C/D	.49	.49	6	48	VIs	55C	10	Not suited	Saline Lowland
CaA:	Carthage fine sandy loam, 0 to 2 percent slopes															
	Carthage	85	FSL	0-2	5	MW	C	.15	.15	3	86	IIIe7	55C	5	Droughty Loam	Sandy
	Forestburg	7	LFS	0-3	5	MW	A	.10	.10	2	134	IVe	55C	1	Sand	Sandy
	Loup	7	LFS	0-2	5	P	A/D	.10	.10	2	0	Vw	55C	10	Wet	Subirrigated
	Shue	1	LFS	0-2	5	SP	A	.10	.10	2	134	IVe	55C	2	Subirrigated	Subirrigated
CaB:	Carthage fine sandy loam, 2 to 6 percent slopes															
	Carthage	85	FSL	2-6	5	MW	C	.15	.15	3	86	IIIe8	55C	5	Droughty Loam	Sandy
	Forestburg	7	LFS	0-3	5	MW	A	.10	.10	2	134	IVe	55C	1	Sand	Sandy
	Loup	7	LFS	0-2	5	P	A/D	.10	.10	2	0	Vw	55C	10	Wet	Subirrigated
	Shue	1	LFS	0-2	5	SP	A	.10	.10	2	134	IVe	55C	2	Subirrigated	Subirrigated
CaC:	Carthage fine sandy loam, 6 to 9 percent slopes															
	Carthage	85	FSL	6-9	5	MW	C	.15	.15	3	86	IVe8	55C	5	Droughty Loam	Sandy
	Betts	5	L	9-21	5	W	C	.24	.24	4L	86	VIe	55C	10	Limy Upland	Thin Upland
	Ethan	5	L	9-15	5	W	B	.24	.24	4L	86	VIe	55C	8k	Limy Upland	Thin Upland
	Hand	4	L	6-9	5	W	B	.24	.24	6	48	IIc	55C	3	Loam	Loamy
	Tetonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
CbA:	Carthage-Blendon fine sandy loams, 0 to 2 percent slopes															
	Carthage	50	FSL	0-2	5	MW	C	.15	.15	3	86	IIIe7	55C	5	Droughty Loam	Sandy
	Blendon	35	FSL	0-2	5	W	A	.15	.15	3	86	IIIe7	55C	5	Droughty Loam	Sandy
	Elsmere	5	LFS	0-2	5	SP	A	.10	.10	2	134	IVe	55C	2	Subirrigated	Subirrigated

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Table 1 - Soil Interpretive Groups (SD)

Beadle County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
CbA:	Carthage-Blendon fine sandy loams, 0 to 2 percent slopes															
	Forestburg	5	LFS	0-3	5	MW	A	.10	.10	2	134	IVe	55C	1	Sand	Sandy
	Loup	4	LFS	0-2	5	P	A/D	.10	.10	2	0	Vw	55C	10	Wet	Subirrigated
	Shue	1	LFS	0-2	5	SP	A	.10	.10	2	134	IVe	55C	2	Subirrigated	Subirrigated
CbB:	Carthage-Blendon fine sandy loams, 2 to 6 percent slopes															
	Carthage	55	FSL	2-6	5	MW	C	.15	.15	3	86	IIIe8	55C	5	Droughty Loam	Sandy
	Blendon	30	FSL	2-6	5	W	A	.15	.15	3	86	IIIe8	55C	5	Droughty Loam	Sandy
	Elsmere	5	LFS	0-2	5	SP	A	.10	.10	2	134	IVe	55C	2	Subirrigated	Subirrigated
	Forestburg	5	LFS	0-3	5	MW	A	.10	.10	2	134	IVe	55C	1	Sand	Sandy
	Loup	4	LFS	0-2	5	P	A/D	.10	.10	2	0	Vw	55C	10	Wet	Subirrigated
	Shue	1	LFS	0-2	5	SP	A	.10	.10	2	134	IVe	55C	2	Subirrigated	Subirrigated
DaB:	Davis loam, 2 to 9 percent slopes															
	Davis	100	L	2-6	5	W	B	.24	.24	6	48	IIe3	55C	1	Loam	Loamy
DeA:	Delmont loam, 0 to 2 percent slopes															
	Delmont	85	L	0-2	2	SE	B	.24	.24	6	48	IVs1	55C	6g	Very Droughty Loam	Shallow To Gravel
	Grat	8	L	0-2	5	P	C/D	.24	.24	6	48	IVw	55C	10	Wet	Subirrigated
	Spottswood	7	L	0-2	3	MW	B	.24	.24	6	48	IIs	55C	1	Subirrigated	Loamy Overflow
DfB:	Delmont-Talmo complex, 2 to 6 percent slopes															
	Delmont	65	L	2-6	2	SE	B	.24	.24	6	48	IVe6	55C	6g	Very Droughty Loam	Shallow To Gravel
	Talmo	20	SL	3-6	5	E	B	.17	.17	3	86	VIs4	55C	10	Very Shallow To Gravel	Very Shallow
	Grat	8	L	0-2	5	P	C/D	.24	.24	6	48	IVw	55C	10	Wet	Subirrigated
	Spottswood	7	L	0-2	3	MW	B	.24	.24	6	48	IIs	55C	1	Subirrigated	Loamy Overflow
Dg:	Doger loamy fine sand															
	Doger	85	LFS	0-2	5	W	A	.17	.17	2	134	IVe9	55C	7	Sand	Sandy
	Carthage	8	FSL	0-2	5	MW	C	.17	.17	3	86	IIIe	55C	5	Droughty Loam	Sandy
	Forestburg	7	LFS	0-3	5	MW	A	.10	.10	2	134	IVe	55C	1	Sand	Sandy
DkA:	Dudley-Jerauld silt loams, 0 to 3 percent slopes															
	Dudley	50	SIL	0-3	2	MW	C	.37	.37	6	48	IVs2	55C	9c	Claypan	Claypan
	Jerauld	35	SIL	0-2	2	MW	C	.43	.43	6	48	VIs1	55C	10	Not suited	Thin Claypan
	Davison	5	L	0-3	5	MW	C	.20	.20	4L	86	IIe	55C	1kk	Subirrigated	Limy Subirrigated
	Hoven	5	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
	Tetonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
DsA:	Dudley-Stickney silt loams, 0 to 3 percent slopes															
	Dudley	45	SIL	0-3	2	MW	C	.37	.37	6	48	IVs2	55C	9c	Claypan	Claypan
	Stickney	35	SIL	0-2	5	MW	C	.37	.37	6	48	IIIs1	55C	4	Clayey Subsoil	Clayey
	Davison	5	L	0-3	5	MW	C	.20	.20	4L	86	IIe	55C	1kk	Subirrigated	Limy Subirrigated

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Table 1 - Soil Interpretive Groups (SD)

Beadle County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
DsA:	Dudley-Stickney silt loams, 0 to 3 percent slopes															
	Hoven	5	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
	Jerauld	5	SIL	0-2	2	MW	C	.37	.37	6	48	VIs	55C	10	Not suited	Thin Claypan
	Tetonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
DtA:	Dudley-Tetonka silt loams															
	Dudley	55	SIL	0-2	2	SP	D	.37	.37	6	48	IVs2	55C	9c	Claypan	Claypan
	Tetonka	20	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw1	55C	10	Wet	Wet Meadow
	Davison	7	L	0-3	5	MW	C	.20	.20	4L	86	IIe	55C	1kk	Subirrigated	Limy Subirrigated
	Hoven	6	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
	Jerauld	6	SIL	0-2	2	MW	C	.37	.37	6	48	VIs	55C	10	Not suited	Thin Claypan
	Prosper	6	L	0-2	5	MW	C	.20	.20	6	48	IIc	55C	1	Overflow	Loamy Overflow
Du:	Durrstein silt loam															
	Durrstein	85	SIL	0-1	2	P	C/D	.49	.49	6	48	VIs6	55C	10	Not suited	Saline Lowland
	Egas	8	SICL	0-2	5	P	C/D	.28	.28	4	86	VIs	55C	10	Not suited	Saline Lowland
	Grat	7	L	0-2	5	P	C/D	.24	.24	6	48	IVw	55C	10	Wet	Subirrigated
Eg:	Egas silty clay loam															
	Egas	85	SICL	0-2	5	P	C/D	.24	.24	4	86	VIs6	55C	10	Not suited	Saline Lowland
	Durrstein	8	SIL	0-1	2	P	C/D	.49	.49	6	48	VIs	55C	10	Not suited	Saline Lowland
	Grat	7	L	0-2	5	P	C/D	.24	.24	6	48	IVw	55C	10	Wet	Subirrigated
Em:	Elsmere loamy fine sand, loamy substratum															
	Elsmere	85	LFS	0-2	5	SP	A	.17	.17	2	134	IVe10	55C	2	Subirrigated	Subirrigated
	Carthage	5	FSL	0-2	5	MW	C	.17	.17	3	86	IIIe	55C	5	Droughty Loam	Sandy
	Forestburg	5	LFS	0-3	5	MW	A	.10	.10	2	134	IVe	55C	1	Sand	Sandy
	Loup	5	LFS	0-2	5	P	A/D	.10	.10	2	0	Vw	55C	10	Wet	Subirrigated
EnA:	Enet loam, 0 to 2 percent slopes															
	Enet	85	L	0-2	3	W	B	.24	.24	6	48	IIIs2	55C	6g	Droughty Loam	Loamy
	Grat	8	L	0-2	5	P	C/D	.28	.28	6	48	IVw	55C	10	Wet	Subirrigated
	Spottswood	7	L	0-2	3	MW	B	.24	.24	6	48	IIs	55C	1	Subirrigated	Loamy Overflow
EnB:	Enet loam, 2 to 6 percent slopes															
	Enet	90	L	2-6	3	W	B	.24	.24	6	48	IIIe6	55C	6g	Droughty Loam	Loamy
	Grat	5	L	0-2	5	P	C/D	.28	.28	6	48	IVw	55C	10	Wet	Subirrigated
	Spottswood	5	L	0-2	3	MW	B	.24	.24	6	48	IIs	55C	1	Subirrigated	Loamy Overflow
FoA:	Forestburg loamy fine sand, 0 to 3 percent slopes															
	Forestburg	85	LFS	0-3	5	MW	A	.10	.10	2	134	IVe9	55C	1	Sand	Sandy
	Carthage	8	FSL	0-2	5	MW	C	.17	.17	3	86	IIIe	55C	5	Droughty Loam	Sandy
	Loup	6	LFS	0-2	5	P	A/D	.10	.10	2	0	Vw	55C	10	Wet	Subirrigated

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Table 1 - Soil Interpretive Groups (SD)

Beadle County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
FoA:	Forestburg loamy fine sand, 0 to 3 percent slopes															
	Shue	1	LFS	0-2	5	SP	A	.10	.10	2	134	IVe	55C	2	Subirrigated	Subirrigated
FoB:	Forestburg loamy fine sand, 3 to 6 percent slopes															
	Forestburg	85	LFS	3-6	5	MW	A	.10	.10	2	134	IVe9	55C	1	Sand	Sandy
	Carthage	7	FSL	0-2	5	MW	C	.17	.17	3	86	IIIe	55C	5	Droughty Loam	Sandy
	Loup	7	LFS	0-2	5	P	A/D	.10	.10	2	0	Vw	55C	10	Wet	Subirrigated
	Shue	1	LFS	0-2	5	SP	A	.10	.10	2	134	IVe	55C	2	Subirrigated	Subirrigated
FrA:	Forestburg-Doger loamy fine sands, 0 to 3 percent slopes															
	Forestburg	45	LFS	0-3	5	MW	A	.10	.10	2	134	IVe9	55C	1	Sand	Sandy
	Doger	35	LFS	0-3	5	W	A	.17	.17	2	134	IVe9	55C	7	Sand	Sandy
	Blendon	7	FSL	0-2	5	W	A	.17	.17	3	86	IIIe	55C	5	Droughty Loam	Sandy
	Carthage	7	FSL	0-2	5	MW	C	.17	.17	3	86	IIIe	55C	5	Droughty Loam	Sandy
	Loup	5	LFS	0-2	5	P	A/D	.10	.10	2	0	Vw	55C	10	Wet	Subirrigated
	Shue	1	LFS	0-2	5	SP	A	.10	.10	2	134	IVe	55C	2	Subirrigated	Subirrigated
FrB:	Forestburg-Doger loamy fine sands, 3 to 6 percent slopes															
	Forestburg	50	LFS	3-6	5	MW	A	.10	.10	2	134	IVe9	55C	1	Sand	Sandy
	Doger	30	LFS	3-6	5	W	A	.17	.17	2	134	IVe9	55C	7	Sand	Sandy
	Blendon	7	FSL	2-6	5	W	A	.17	.17	3	86	IIIe	55C	5	Droughty Loam	Sandy
	Carthage	7	FSL	2-6	5	MW	C	.17	.17	3	86	IIIe	55C	5	Droughty Loam	Sandy
	Loup	5	LFS	0-2	5	P	A/D	.10	.10	2	0	Vw	55C	10	Wet	Subirrigated
	Shue	1	LFS	0-2	5	SP	A	.10	.10	2	134	IVe	55C	2	Subirrigated	Subirrigated
Ga:	Grat loam															
	Grat	85	L	0-2	5	P	C/D	.24	.24	6	48	IVw1	55C	10	Wet	Subirrigated
	Enet	8	L	0-2	3	W	B	.24	.24	6	48	IIIs	55C	6g	Droughty Loam	Loamy
	Spottswood	7	L	0-2	3	MW	B	.24	.24	6	48	IIs	55C	1	Subirrigated	Loamy Overflow
GbA:	Bend silt loam, 0 to 2 percent slopes															
	Bend	90	SIL	0-2	5	W	B	.37	.37	6	48	IIc2	55C	3	Loam	Loamy
	Edwin	9	SIL	6-12	5	W	B	.37	.37	6	48	VIe	55C	8	Limy Upland	Thin Upland
	Tetonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
GzB:	Bend-Edwin silt loams, 2 to 6 percent slopes															
	Bend	65	SIL	2-6	5	W	B	.37	.37	6	48	IIe1	55C	3	Loam	Loamy
	Edwin	35	SIL	2-6	5	W	B	.37	.37	6	48	IIIe1	55C	8	Limy Upland	Thin Upland
HaA:	Hand-Bonilla loams, 0 to 3 percent slopes															
	Hand	50	L	0-3	5	W	B	.24	.24	6	48	IIc2	55C	3	Loam	Loamy
	Bonilla	35	L	0-2	5	MW	B	.24	.24	6	48	IIc3	55C	1	Overflow	Loamy Overflow
	Davison	3	L	0-3	5	MW	C	.20	.20	4L	86	IIe	55C	1kk	Subirrigated	Limy Subirrigated

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Survey Area Version: 19

Survey Area Version Date: 09/21/2015

Table 1 - Soil Interpretive Groups (SD)

Beadle County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
HaA:	Hand-Bonilla loams, 0 to 3 percent slopes															
	Dudley	3	SIL	0-2	2	MW	C	.37	.37	6	48	IVs	55C	9c	Claypan	Claypan
	Hoven	3	SIL	0-1	2	P	D	.37	.37	6	48	VIs	55C	10	Not suited	Closed Depression
	Stickney	3	SIL	0-2	5	MW	C	.32	.32	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
	Tetonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
HaB:	Hand-Bonilla loams, 3 to 6 percent slopes															
	Hand	55	L	3-6	5	W	B	.24	.24	6	48	IIe1	55C	3	Loam	Loamy
	Bonilla	30	L	2-4	5	MW	B	.24	.24	6	48	IIe3	55C	1	Loam	Loamy
	Davison	3	L	0-3	5	MW	C	.20	.20	4L	86	IIe	55C	1kk	Subirrigated	Limy Subirrigated
	Dudley	3	SIL	0-2	2	MW	C	.37	.37	6	48	IVs	55C	9c	Claypan	Claypan
	Hoven	3	SIL	0-1	2	P	D	.37	.37	6	48	VIs	55C	10	Not suited	Closed Depression
	Stickney	3	SIL	0-2	5	MW	C	.32	.32	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
	Tetonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
HbC:	Hand-Ethan loams, 6 to 9 percent slopes															
	Hand	50	L	6-9	5	W	B	.24	.24	6	48	IIIe2	55C	3	Loam	Loamy
	Ethan	35	L	6-9	5	W	B	.24	.24	4L	86	IVe3	55C	8k	Limy Upland	Thin Upland
	Delmont	4	L	2-6	2	SE	B	.24	.24	6	48	IVe	55C	6g	Very Droughty Loam	Shallow To Gravel
	Enet	4	L	2-6	3	W	B	.24	.24	6	48	IIIe	55C	6g	Droughty Loam	Loamy
	Hoven	4	SIL	0-1	2	P	D	.37	.37	6	48	VIs	55C	10	Not suited	Closed Depression
	Tetonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
HcB:	Houdek stony loam, 0 to 9 percent slopes															
	Houdek	90	L	2-6	5	W	C	.24	.24	8	0	VIIs6	55C	10	Not suited	Loamy
	Delmont	2	L	2-6	2	SE	B	.24	.24	6	48	IVe	55C	10	Not suited	Shallow To Gravel
	Enet	2	L	2-6	3	W	B	.24	.24	6	48	IIIe	55C	10	Not suited	Loamy
	Hoven	2	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
	Talmo	2	SL	3-6	5	E	B	.17	.17	3	86	VIs	55C	10	Not suited	Very Shallow
	Tetonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
HdB:	Houdek-Dudley complex, 3 to 6 percent slopes															
	Houdek	50	L	3-6	5	W	C	.24	.24	6	48	IIe2	55C	3	Loam	Loamy
	Dudley	35	SIL	3-6	2	MW	C	.37	.37	6	48	IVs3	55C	9c	Claypan	Claypan
	Hoven	5	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
	Jerauld	5	SIL	0-2	2	MW	C	.37	.37	6	48	VIs	55C	10	Not suited	Thin Claypan
	Tetonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
HeB:	Houdek-Ethan loams, 2 to 6 percent slopes															
	Houdek	55	L	2-6	5	W	C	.28	.28	6	48	IIe	55C	3	Loam	Loamy
	Ethan	30	L	2-6	5	W	C	.28	.28	4L	86	IIIe	55C	8k	Limy Upland	Thin Upland

Table 1 - Soil Interpretive Groups (SD)

Beadle County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
HeB:	Houdek-Ethan loams, 2 to 6 percent slopes															
	Dudley	3	L	0-2	2	MW	D	.32	.32	6	48	IVs	55C	9c	Claypan	Claypan
	Hoven	3	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
	Prosper	3	L	1-2	5	MW	C	.24	.24	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Talmo	3	GR-L	2-6	5	E	B	.17	.24	5	56	VIs	55C	10	Very Shallow To Gravel	Very Shallow
	Tetonka	3	SIL	0-1	5	P	C/D	.28	.28	8	0	IVw	55C	10	Wet	Wet Meadow
HeC:	Houdek-Ethan loams, 6 to 9 percent slopes															
	Houdek	55	L	6-9	5	W	C	.28	.28	6	48	IIIe	55C	3	Loam	Loamy
	Ethan	35	L	6-9	5	W	C	.28	.28	4L	86	IVe	55C	8k	Limy Upland	Thin Upland
	Prosper	3	L	2-6	5	MW	C	.24	.24	6	48	IIe	55C	1	Overflow	Loamy Overflow
	Tetonka	3	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
	Talmo	2	GR-L	6-9	5	E	B	.17	.24	5	56	VIs	55C	10	Very Shallow To Gravel	Very Shallow
	Ethan	1	L	6-9	5	W	C	.28	.28	4L	86	VIIs	55C	10	Limy Upland	Thin Upland
	Hoven	1	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
HoA:	Houdek-Prosper loams, 0 to 2 percent slopes															
	Houdek	58	L	0-2	5	W	C	.28	.28	6	48	IIc	55C	3	Loam	Loamy
	Prosper	32	L	0-2	5	MW	C	.24	.24	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Stickney	7	SIL	0-2	5	MW	C	.37	.37	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
	Tetonka	3	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
HoB:	Houdek-Prosper loams, 1 to 6 percent slopes															
	Houdek	62	L	2-6	5	W	C	.28	.28	6	48	IIe	55C	3	Loam	Loamy
	Prosper	28	L	1-2	5	MW	C	.24	.24	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Ethan	4	L	2-6	5	W	B	.28	.28	4L	86	IIIe	55C	8k	Limy Upland	Thin Upland
	Stickney	3	SIL	0-2	5	MW	C	.37	.37	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
	Tetonka	3	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
Hv:	Hoven silt loam, 0 to 1 percent slopes															
	Hoven	90	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
	Tetonka	10	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	55C	10	Wet	Wet Meadow
La:	LaDelle silt loam															
	LaDelle	85	SIL	0-2	5	MW	B	.32	.32	6	48	IIc1	55C	1	Overflow	Loamy Overflow
	Egas	8	SICL	0-2	5	P	C/D	.28	.28	4	86	VIs	55C	10	Not suited	Saline Lowland
	Lamo	7	SIL	0-2	5	SP	C	.37	.37	4L	86	IIw	55C	2k	Subirrigated	Subirrigated
Lm:	Lamo silt loam															
	Lamo	90	SIL	0-2	5	SP	C	.37	.37	4L	86	IIw2	55C	2k	Subirrigated	Subirrigated
	Egas	10	SICL	0-2	5	P	C/D	.28	.28	4	86	VIs	55C	10	Not suited	Saline Lowland

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Table 1 - Soil Interpretive Groups (SD)

Beadle County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
LnA:	Lane silt loam, 0 to 2 percent slopes															
	Lane	90	SIL	0-2	5	MW	C	.32	.32	6	48	IIs1	55C	4c	Clayey Subsoil	Clayey
	Jerauld	5	SIL	0-2	2	MW	C	.37	.37	6	48	VIs	55C	10	Not suited	Thin Claypan
	Stickney	4	SIL	0-2	5	MW	C	.32	.32	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
	Tetonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
Lo:	Loup loamy fine sand, frequently ponded															
	Loup	90	LFS	0-2	5	P	A/D	.15	.15	2	134	IVw	55C	10	Wet	Wet Meadow
	Shue	10	LFS	0-2	5	SP	A	.10	.10	2	134	IVe	55C	2	Subirrigated	Subirrigated
Lp:	Loup loamy fine sand															
	Loup	90	LFS	0-2	5	SP	A/D	.15	.15	2	134	IVe	55C	2	Subirrigated	Subirrigated
	Shue	10	LFS	0-2	5	SP	A	.10	.10	2	134	IVe	55C	2	Subirrigated	Subirrigated
M-W:	Miscellaneous water															
													55C			
Mo:	Mobridge silt loam, 0 to 2 percent slopes															
	Mobridge	90	SIL	0-2	5	MW	C	.32	.32	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Hoven	6	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
	Highmore	2	SIL	0-2	5	W	C	.32	.32	6	48	IIc	55C	3	Loam	Loamy
	Tetonka	2	SIL	0-1	5	P	C/D	.28	.28	8	0	IVw	55C	10	Wet	Wet Meadow
OkB:	Oko clay loam, 3 to 9 percent slopes															
	Oko	90	CL	3-9	5	W	C	.20	.20	6	48	IVe4	53C	4c	Clayey Subsoil	Clayey
	Lane	10	SIL	0-2	5	MW	C	.32	.32	6	48	IIs	53C	4c	Clayey Subsoil	Clayey
OkD:	Oko clay loam, 9 to 21 percent slopes															
	Oko	90	CL	9-21	5	W	C	.20	.20	6	48	VIe4	53C	10	Not suited	Clayey
	Lane	10	SIL	0-2	5	MW	C	.32	.32	6	48	IIs	53C	4c	Clayey Subsoil	Clayey
Pg:	Orthents, gravelly															
	Orthents	100	GR-SL	0-60	5	E	A	.05	.15	5	56	VIIIs2	55C	10	Not suited	Non-site
PrA:	Prosper-Davison loams, 0 to 3 percent slopes															
	Prosper	55	L	0-2	5	MW	C	.24	.24	6	48	IIc3	55C	1	Overflow	Loamy Overflow
	Davison	25	L	0-3	5	MW	C	.20	.20	4L	86	IIe4	55C	1kk	Subirrigated	Limy Subirrigated
	Dudley	4	SIL	0-2	2	MW	C	.37	.37	6	48	IVs	55C	9c	Claypan	Claypan
	Houdek	4	L	2-6	5	W	C	.24	.24	6	48	IIe	55C	3	Loam	Loamy
	Hoven	4	SIL	0-1	2	P	D	.37	.37	6	48	VIs	55C	10	Not suited	Closed Depression
	Stickney	4	SIL	0-2	5	MW	C	.32	.32	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
	Tetonka	4	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
Sh:	Shue loamy fine sand															
	Shue	85	LFS	0-2	5	SP	A	.10	.10	2	134	IVw2	55C	2	Subirrigated	Subirrigated

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Survey Area Version: 19

Survey Area Version Date: 09/21/2015

Table 1 - Soil Interpretive Groups (SD)

Beadle County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Sh:	Shue loamy fine sand															
	Carthage	5	FSL	0-2	5	MW	C	.17	.17	3	86	IIIe	55C	5	Droughty Loam	Sandy
	Forestburg	5	LFS	0-3	5	MW	A	.10	.10	2	134	IVe	55C	1	Sand	Sandy
	Loup	5	LFS	0-2	5	P	A/D	.10	.10	2	0	Vw	55C	10	Wet	Subirrigated
Sp:	Spottswood loam															
	Spottswood	85	L	0-2	3	MW	B	.24	.24	6	48	IIIs2	55C	1	Subirrigated	Loamy Overflow
	Delmont	5	L	0-2	2	SE	B	.24	.24	6	48	IVs	55C	6g	Very Droughty Loam	Shallow To Gravel
	Enet	5	L	0-2	3	W	B	.24	.24	6	48	IIIs	55C	6g	Droughty Loam	Loamy
	Grat	5	L	0-2	5	P	C/D	.28	.28	6	48	IVw	55C	10	Wet	Subirrigated
St:	Stickney-Jerauld silt loam															
	Stickney	60	SIL	0-2	5	MW	C	.37	.37	6	48	IIIs1	55C	4	Clayey Subsoil	Clayey
	Jerauld	25	SIL	0-2	2	MW	C	.37	.37	6	48	VIs1	55C	10	Not suited	Thin Claypan
	Davison	5	L	0-3	5	MW	C	.20	.20	4L	86	IIe	55C	1kk	Subirrigated	Limy Subirrigated
	Hoven	5	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
	Tetonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
Ta:	Tetonka loamy fine sand, overblown															
	Tetonka	100	LFS	0-1	5	P	D	.28	.28	2	134	IVw1	55C	10	Wet	Wet Meadow
Te:	Tetonka-Hoven silt loams															
	Tetonka	75	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw1	55C	10	Wet	Wet Meadow
	Hoven	20	SIL	0-1	2	P	D	.43	.43	6	48	VIs6	55C	10	Not suited	Closed Depression
	Davison	3	L	0-3	5	MW	C	.20	.20	4L	86	IIe	55C	1kk	Subirrigated	Limy Subirrigated
	Dudley	2	SIL	0-2	2	MW	C	.37	.37	6	48	IVs	55C	9c	Claypan	Claypan
W:	Water															
													55C			
ZeC:	Edwin silt loam, 6 to 12 percent slopes															
	Edwin	90	SIL	6-12	5	W	B	.37	.37	6	48	VIe3	55C	8	Limy Upland	Thin Upland
	Bend	10	SIL	2-6	5	W	B	.37	.37	6	48	IIe	55C	3	Loam	Loamy

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Table 1 - Soil Interpretive Groups (SD)

Bennett County, South Dakota

[Entries under "Erosion Factors--T" apply to the entire profile. Entries under "Kw", "Kf", "WEG" and "WEI" apply only to the surface layer. Absence of an entry indicates that data were not estimated]

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Aa:	Lohmiller silty clay loam, channeled, 0 to 2 percent slopes															
	Lohmiller	85	SICL	0-2	5	W	C	.28	.28	6	48	VIw1	64	4ck	Overflow	Loamy Overflow
	Bankard	5	LFS	0-3	5	SE	A	.17	.17	2	134	VIe	64	7	Sand	Sands
	Haverson	5	L	0-3	5	W	B	.28	.28	5	56	IIIw	64	1k	Overflow	Loamy Overflow
	Lamo	5	SIL	0-2	5	SP	C	.37	.37	6	48	IVw	64	2k	Subirrigated	Subirrigated
AlB:	Altvan loam, 0 to 5 percent slopes															
	Altvan	90	L	0-2	4	W	B	.28	.28	5	56	IIIs2	64	6g	Droughty Loam	Loamy 17-20 P.Z.
	Mobridge	5	SIL	3-6	5	W	B	.32	.32	6	48	IIe	64	1	Loam	Loamy 17-20 P.Z.
	Tuthill	5	FSL	0-5	3	W	B	.20	.20	3	86	IIIe	64	5	Droughty Loam	Sandy 17-20 P.Z.
AnB:	Anselmo fine sandy loam, 0 to 3 percent slopes															
	Anselmo	85	FSL	0-3	4	W	A	.20	.20	3	86	IIe	66	5	Sand	Sandy 18-22 P.Z.
	Dunday	4	LFS	0-3	5	SE	A	.05	.05	2	134	IVe	66	7	Not suited	Sandy 18-22 P.Z.
	Hennings	4	FSL	0-3	4	W	C	.28	.28	3	86	IIe	66	5	Loam	Loamy 18-22 P.Z.
	Sandose	4	LFS	0-3	3	W	B	.10	.10	2	134	IIIe	66	5	Not suited	Sandy 18-22 P.Z.
	Vetal	3	FSL	0-3	4	W	A	.20	.20	3	86	IIe	66	5	Loam	Sandy 18-22 P.Z.
AtE:	Anselmo-Tassel fine sandy loams, 9 to 18 percent slopes															
	Anselmo	45	FSL	11-17	5	W	A	.20	.20	3	86	VIe6	66	5	Droughty Loam	Sandy 18-22 P.Z.
	Tassel	30	FSL	9-18	2	W	D	.32	.32	3	86	VIe10	66	10	Not suited	Shallow Limy
	Holt	10	FSL	9-15	3	W	B	.24	.24	3	86	VIe	66	6d	Droughty Loam	Sandy 18-22 P.Z.
	Dunday	5	LFS	6-9	5	SE	A	.17	.17	2	134	VIe	66	7	Sand	Sandy 18-22 P.Z.
	Valentine	5	FS	10-30	5	E	A	.02	.02	1	250	VIe	66	10	Not suited	Sands 18-22 P.Z.
	Vetal	5	FSL	0-2	5	W	A	.17	.17	3	86	IIIe	66	5	Droughty Loam	Sandy 18-22 P.Z.
Bo:	Blown-out land															
	Orthents	90	S	3-21	3	E	A	.15	.15	1	250	VIIIe1	66	10	Not suited	Non-site
	Anselmo	5	FSL	3-6	5	W	A	.20	.20	3	86	IIIe	66	5	Droughty Loam	Sandy 18-22 P.Z.
	Valentine	5	FS	3-18	5	E	A	.02	.02	1	250	VIe	66	7	Sand	Sands 18-22 P.Z.
CnF:	Canyon-Rock outcrop association, 18 to 40 percent slopes															
	Canyon	55	L	18-40	2	W	D	.37	.37	4L	86	VIIe	64	10	Not suited	Shallow
	Rock outcrop	25	BR	18-60		E						VIIIs	64	Not rated	Not suited	Non-site
	Colby	5	SIL	15-40	5	W	B	.43	.43	4L	86	VIe	64	8	Limy Upland	Thin Upland
	Oglala	5	L	12-18	4	W	B	.37	.37	5	56	VIe	64	3	Loam	Loamy 17-20 P.Z.
	Rosebud	4	L	9-20	3	W	C	.28	.28	5	56	VIe	64	6d	Loam	Loamy 17-20 P.Z.
	Ulysses	4	SIL	9-20	5	W	B	.37	.37	6	48	IVe	64	3	Loam	Loamy 17-20 P.Z.
	Craft	2	L	0-3	5	W	B	.43	.43	5	56	IVe	64	8	Overflow	Loamy Overflow

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Bennett County, South Dakota

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CoF:	Canyon-Oglala loams, 18 to 40 percent slopes															
	Canyon	50	L	18-40	2	W	D	.37	.37	4L	86	VIIe	64	10	Not suited	Shallow
	Oglala	30	L	18-40	4	W	B	.37	.37	5	56	VIe	64	3	Loam	Loamy 17-20 P.Z.
	Colby	5	SIL	9-15	5	W	B	.43	.43	4L	86	VIe	64	8	Limy Upland	Thin Upland
	Rock outcrop	5	BR	9-60		E						VIIIs	64	Not rated	Not suited	Non-site
	Thirtynine	5	SIL	3-10	5	W	B	.37	.37	6	48	IIIe	64	3	Loam	Loamy 17-20 P.Z.
	Ulysses	5	SIL	9-20	5	W	B	.37	.37	6	48	VIe	64	3	Loam	Loamy 17-20 P.Z.
Cr:	Canyon-Rock outcrop complex, 18 to 40 percent slopes															
	Canyon	60	L	18-40	2	W	D	.37	.37	4L	86	VIIe	64	10	Not suited	Shallow
	Rock outcrop	25	BR	18-60		E						VIIIs	64	Not rated	Not suited	Non-site
	Colby	5	SIL	9-12	5	W	B	.43	.43	4L	86	VIe	64	8	Limy Upland	Thin Upland
	Oglala	5	L	12-18	4	W	B	.37	.37	5	56	VIe	64	3	Loam	Loamy 17-20 P.Z.
	Rosebud	3	L	6-9	3	W	C	.28	.28	5	56	VIe	64	6d	Loam	Loamy 17-20 P.Z.
	Ulysses	2	SIL	5-9	5	W	B	.37	.37	6	48	IIIe	64	3	Loam	Loamy 17-20 P.Z.
CyD2:	Canyon-Rosebud loams, 3 to 12 percent slopes															
	Canyon	60	L	3-12	2	W	D	.37	.37	4L	86	VIe11	64	10	Not suited	Shallow
	Rosebud	30	L	6-9	3	W	C	.28	.28	5	56	IIIe1	64	6d	Loam	Loamy 17-20 P.Z.
	Colby	5	SIL	9-12	5	W	B	.37	.37	4L	86	VIe	64	8k	Limy Upland	Thin Upland
	Keith	5	SIL	9-11	5	W	B	.37	.37	6	48	IVe	64	3	Loam	Loamy 17-20 P.Z.
DkA:	Dawes-Keith silt loams, 0 to 3 percent slopes															
	Dawes	60	SIL	0-1	5	MW	B	.37	.37	6	48	IIIs1	64	4	Loam	Loamy 17-20 P.Z.
	Keith	30	SIL	0-2	5	W	B	.43	.43	6	48	IIc2	64	3	Loam	Loamy 17-20 P.Z.
	Altvan	3	L	0-2	4	W	B	.28	.28	5	56	IIIs	64	6g	Droughty Loam	Loamy 17-20 P.Z.
	Hoven	3	SIL	0-1	2	P	D	.37	.37	6	48	VIs	64	10	Not suited	Closed Depression
	Richfield	2	SIL	0-2	5	W	C	.43	.43	5	56	IIc	64	3	Loam	Loamy 17-20 P.Z.
	Ulysses	2	SIL	0-3	5	W	B	.43	.43	5	56	IIIc	64	3	Loam	Loamy 17-20 P.Z.
DrB:	Dawes-Richfield silt loams, 0 to 5 percent slopes															
	Dawes	65	SIL	0-1	5	MW	B	.37	.37	6	48	IIIs1	64	4	Loam	Loamy 17-20 P.Z.
	Richfield	30	SIL	0-2	5	W	C	.43	.43	5	56	IIc2	64	3	Loam	Loamy 17-20 P.Z.
	Mobridge	3	SIL	3-6	5	W	B	.32	.32	6	48	IIe	64	1	Loam	Loamy 17-20 P.Z.
	Keith	2	SIL	3-5	5	W	B	.43	.43	6	48	IIe	64	3	Loam	Loamy 17-20 P.Z.
DsB:	Dunday loamy fine sand, 0 to 6 percent slopes															
	Dunday	90	LFS	0-6	5	SE	A	.17	.17	2	134	IVe9	66	7	Sand	Sandy 18-22 P.Z.
	Anselmo	3	FSL	2-5	5	W	A	.20	.20	3	86	IIIe	66	5	Droughty Loam	Sandy 18-22 P.Z.
	Valentine	3	FS	3-5	5	E	A	.02	.02	1	250	VIe	66	7	Sand	Sands 18-22 P.Z.

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DsB:	Dunday loamy fine sand, 0 to 6 percent slopes															
	Vetal	3	FSL	0-2	5	W	A	.17	.17	3	86	IIIe	66	5	Droughty Loam	Sandy 18-22 P.Z.
	Loup	1	FSL	0-2	3	P	D	.20	.20	3	86	Vw	66	10	Wet	Wet Subirrigated
DtA:	Dunday-Anselmo complex, 0 to 3 percent slopes															
	Dunday	60	LFS	0-3	5	SE	A	.17	.17	2	134	IVe9	66	7	Sand	Sandy 18-22 P.Z.
	Anselmo	30	FSL	0-3	5	W	A	.20	.20	3	86	IIIe7	66	5	Droughty Loam	Sandy 18-22 P.Z.
	Valentine	5	FS	0-5	5	E	A	.02	.02	1	250	VIe	66	7	Sand	Sands 18-22 P.Z.
	Vetal	4	FSL	0-2	5	W	A	.17	.17	3	86	IIIe	66	5	Droughty Loam	Sandy 18-22 P.Z.
	Loup	1	FSL	0-2	3	P	D	.20	.20	3	86	Vw	66	10	Wet	Wet Subirrigated
DtC:	Dunday-Anselmo complex, 3 to 9 percent slopes															
	Dunday	65	LFS	6-9	5	SE	A	.17	.17	2	134	VIe7	66	7	Sand	Sandy 18-22 P.Z.
	Anselmo	25	FSL	3-6	5	W	A	.20	.20	3	86	IIIe8	66	5	Droughty Loam	Sandy 18-22 P.Z.
	Valentine	5	FS	3-18	5	E	A	.02	.02	1	250	VIe	66	7	Sand	Sands 18-22 P.Z.
	Vetal	4	FSL	0-2	5	W	A	.17	.17	3	86	IIIe	66	5	Droughty Loam	Sandy 18-22 P.Z.
	Loup	1	FSL	0-2	3	P	D	.20	.20	3	86	Vw	66	10	Wet	Wet Subirrigated
Du:	Dunday-Elsmere loamy fine sands, 0 to 3 percent slopes															
	Dunday	50	LFS	0-3	5	SE	A	.17	.17	2	134	IVe9	66	7	Sand	Sandy 18-22 P.Z.
	Elsmere	45	LFS	0-3	5	SP	A	.15	.15	2	134	IVe10	66	2	Subirrigated	Subirrigated
	Loup	3	FSL	0-2	3	P	D	.20	.20	3	86	Vw	66	10	Wet	Wet Subirrigated
	Valentine	2	FS	0-5	5	E	A	.02	.02	1	250	VIe	66	7	Sand	Sands 18-22 P.Z.
DvB:	Dunday-Valentine complex, 0 to 5 percent slopes															
	Dunday	50	LFS	0-5	5	SE	A	.17	.17	2	134	IVe9	66	7	Sand	Sandy 18-22 P.Z.
	Valentine	35	FS	3-5	5	E	A	.02	.02	1	250	VIe7	66	7	Sand	Sands 18-22 P.Z.
	Elsmere	10	LFS	0-2	5	SP	A	.15	.15	2	134	IVw	66	2	Subirrigated	Subirrigated
	Blown-out land	4	S	3-21	3	E	A	.15	.15	1	250	VIIIs	66	10	Not suited	Non-site
	Loup	1	FSL	0-2	3	P	D	.20	.20	3	86	Vw	66	10	Wet	Wet Subirrigated
EhF:	Epping-Kadoka silt loam, 9 to 40 percent slopes															
	Epping	50	SIL	9-40	2	SE	D	.49	.49	4L	86	VIIe	64		Not suited	Shallow
	Kadoka	40	SIL	9-15	3	W	C	.32	.32	6	48	IVe	64		Loam	Loamy 17-20 P.Z.
	Kadoka	40	SIL	9-15	3	W	C	.32	.32	6	48	IVe	64		Loam	Loamy 14-17 P.Z.
	Colby	3	SIL	9-40	5	W	B	.43	.43	4L	86	VIe	64		Limy Upland	Thin Upland
	Keith	3	SIL	3-6	5	W	B	.32	.32	6	48	IVe	64		Loam	Loamy 14-17 P.Z.
	Keith	3	SIL	3-6	5	W	B	.32	.32	6	48	IVe	64		Loam	Loamy 17-20 P.Z.
	Goshen	2	SIL	1-3	5	MW	B	.32	.32	6	48	IIc	64		Loam	Loamy 17-20 P.Z.
	Ulysses	2	SIL	9-20	5	W	B	.37	.37	6	48	VIe	64		Loam	Loamy 17-20 P.Z.

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Table 1 - Soil Interpretive Groups (SD)

Bennett County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Ga:	Gannett fine sandy loam, 0 to 2 percent slopes															
	Gannett	85	FSL	0-2	2	P	A/D	.20	.20	3	86	Vw3	66	10	Wet	Wet Subirrigated
	Aquolls	8	FSL	0-1	5	VP	D	.24	.24	8	0	VIIIw	66	10	Not suited	Non-site
	Loup	7	FSL	0-2	3	P	D	.20	.20	3	86	Vw	66	10	Wet	Wet Subirrigated
GoA:	Mobridge silt loam, 0 to 3 percent slopes															
	Mobridge	90	SIL	0-3	5	W	B	.32	.32	6	48	IIe	64		Loam	Loamy 17-20 P.Z.
	Keith	3	SIL	0-6	5	W	B	.32	.32	6	48	IIc	64		Loam	
	Richfield	3	SIL	0-6	5	W	C	.37	.37	6	48	IIc	64		Loam	Loamy 17-20 P.Z.
	Rosebud	3	L	0-9	3	W	C	.28	.28	5	56	IIIe	64		Loam	Loamy 17-20 P.Z.
	Hoven	1	SIL	0-2	2	P	D	.43	.43	6	48	VIs	64		Not suited	Closed Depression
GoB:	Mobridge silt loam, 3 to 6 percent slopes															
	Mobridge	90	SIL	3-6	5	W	B	.32	.32	6	48	IIe3	64	1	Loam	Loamy 17-20 P.Z.
	Keith	3	SIL	3-5	5	W	B	.43	.43	6	48	IIe	64	3	Loam	Loamy 17-20 P.Z.
	Oglala	3	SIL	3-6	4	W	B	.43	.43	5	56	IIe	64	3	Loam	Loamy 17-20 P.Z.
	Rosebud	3	SIL	2-6	3	W	C	.37	.37	5	56	IIe	64	6d	Loam	Loamy 17-20 P.Z.
	Hoven	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	64	10	Not suited	Closed Depression
Gp:	Pits, gravel															
	Orthents	100	GR-SL	0-60	3	E	A	.17	.28	5	56	VIIIs2	64	10	Not suited	Non-site
Gr:	Nihill gravelly loam, 3 to 40 percent slopes															
	Nihill	80	GR-L	3-40	5	W	B	.15	.24	6	48	VIs4	64	10	Not suited	Very Shallow
	Canyon	5	L	6-30	2	W	D	.43	.43	4L	86	VIe11	64	10	Not suited	Shallow
	Altvan	4	L	3-9	3	W	B	.32	.32	5	56	IVs1	64	5	Droughty Loam	Loamy 17-20 P.Z.
	Manter	4	FSL	3-9	5	W	A	.24	.24	3	86	IVe8	64	5	Droughty Loam	Sandy 17-20 P.Z.
	Samsil	4	C	6-40	2	W	D	.20	.20	4	86	VIIe5	64	10	Not suited	Shallow Clay
	Valentine	3	LS	3-30	5	E	A	.20	.20	2	134	VIe1	64	7	Not suited	Sands
HaA:	Haverson loam, 0 to 3 percent slopes, occasionally flooded															
	Haverson	90	L	0-3	5	W	B	.28	.28	5	56	IIIw	64	8	Overflow	Loamy Overflow
	Bridgeport	5	SIL	0-3	5	W	B	.32	.32	6	48	IIIc	64	3	Loam	Loamy Terrace
	Interior	4	L	0-2	5	W	B	.49	.49	4L	86	IVw	64	9	Not suited	Badlands Overflow
	Interior	1	L	0-3	4	P	B/D	.49	.49	4L	86	VIw	64	10	Not suited	Wet Land
HtB:	Holt-Tuthill fine sandy loams, 0 to 5 percent slopes															
	Holt	45	FSL	0-5	3	W	B	.24	.24	3	86	IIIe8	66	6d	Droughty Loam	Sandy 18-22 P.Z.
	Tuthill	45	FSL	0-5	3	W	B	.20	.20	3	86	IIIe8	66	5	Droughty Loam	Sandy 18-22 P.Z.
	Anselmo	4	FSL	2-5	5	W	A	.20	.20	3	86	IIIe	66	5	Droughty Loam	Sandy 18-22 P.Z.
	Tassel	3	FSL	6-9	2	W	D	.32	.32	3	86	VIe	66	10	Not suited	Shallow Limy
	Vetal	3	FSL	0-2	5	W	A	.17	.17	3	86	IIIe	66	5	Droughty Loam	Sandy 18-22 P.Z.

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Survey Area Version: 14

Survey Area Version Date: 09/17/2015

Table 1 - Soil Interpretive Groups (SD)

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HtC:	Holt-Tuthill fine sandy loams, 5 to 9 percent slopes															
	Holt	45	FSL	6-9	3	W	B	.24	.24	3	86	IVe8	66	6d	Droughty Loam	Sandy 18-22 P.Z.
	Tuthill	45	FSL	6-9	3	W	B	.20	.20	3	86	IVe8	66	5	Droughty Loam	Sandy 18-22 P.Z.
	Anselmo	4	FSL	3-6	5	W	A	.20	.20	3	86	IIIe	66	5	Droughty Loam	Sandy 18-22 P.Z.
	Tassel	3	FSL	6-9	2	W	D	.32	.32	3	86	VIe	66	10	Not suited	Shallow Limy
	Vetal	3	FSL	0-2	5	W	A	.17	.17	3	86	IIIe	66	5	Droughty Loam	Sandy 18-22 P.Z.
Hv:	Hoven silt loam, 0 to 1 percent slopes															
	Hoven	90	SIL	0-1	2	P	C/D	.37	.37	6	48	VIs	64	10	Not suited	Closed Depression
	Mosher	5	SIL	0-2	2	SP	D	.43	.43	6	48	VIs6	64	9c	Claypan	Claypan
	Wortman	3	SIL	0-2	2	W	D	.49	.49	5	56	IVs2	64	9	Claypan	Claypan
	Goshen	2	SIL	0-3	5	MW	B	.32	.32	6	48	IIc	64	1	Overflow	Loamy Overflow
Hw:	Hoven silt loam, 0 to 1 percent slopes, ponded															
	Hoven	93	SIL	0-1	2	VP	C/D	.37	.37	8	0	VIs	64	10	Not suited	Closed Depression
	Mosher	5	SIL	0-2	2	SP	D	.43	.43	6	48	VIs	64	9c	Claypan	Claypan
	Water	2	W	0-0								VIIIw	64	Not rated	Not suited	Non-site
KaB:	Kadoka silt loam, 3 to 6 percent slopes															
	Kadoka	85	SIL	3-6	3	W	C	.32	.32	6	48	IIIe	64		Loam	Loamy 17-20 P.Z.
	Epping	5	SIL	4-6	2	SE	D	.49	.49	4L	86	VIe	64		Not suited	Shallow
	Goshen	3	SIL	1-3	5	MW	B	.32	.32	6	48	IIc	64		Loam	Loamy 17-20 P.Z.
	Keith	3	SIL	3-6	5	W	B	.32	.32	6	48	IIIe	64		Loam	Loamy 17-20 P.Z.
	Hoven	2	SIL	0-1	2	P	C/D	.37	.37	6	48	VIs	64		Not suited	Closed Depression
	Richfield	2	SIL	3-6	5	W	C	.37	.37	6	48	IIIe	64		Loam	Loamy 17-20 P.Z.
KeA:	Keith silt loam, 0 to 3 percent slopes															
	Keith	90	SIL	0-3	5	W	B	.37	.37	6	48	IIc	64	3	Loam	Loamy 17-20 P.Z.
	Dawes	3	SIL	0-3	5	MW	C	.37	.37	6	48	IIIs	64	4	Loam	Loamy 17-20 P.Z.
	Richfield	3	SIL	0-3	5	W	C	.37	.37	6	48	IIc	64	3	Loam	Loamy 17-20 P.Z.
	Goshen	2	SIL	0-3	5	MW	B	.32	.32	6	48	IIc	64	1	Overflow	Loamy Overflow
	Lodgepole	2	SIL	0-1	5	P	C/D	.37	.37	6	48	VIw	64	10	Subirrigated	Clayey Overflow
KeB:	Keith silt loam, 3 to 6 percent slopes															
	Keith	85	SIL	3-6	5	W	B	.37	.37	6	48	IIe	64	3	Loam	Loamy 17-20 P.Z.
	Goshen	4	SIL	0-3	5	MW	B	.32	.32	6	48	IIc	64	1	Overflow	Loamy Overflow
	Rosebud	4	L	3-6	3	W	C	.28	.28	5	56	IIe	64	6d	Loam	Loamy 17-20 P.Z.
	Ulysses	4	SIL	3-6	5	W	B	.37	.37	6	48	IIe	64	3	Loam	Loamy 17-20 P.Z.
	Richfield	3	SIL	2-6	5	W	C	.37	.37	6	48	IIe	64	3	Loam	Loamy 17-20 P.Z.

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KhD:	Keith-Colby silt loams, 9 to 12 percent slopes															
	Keith	55	SIL	9-11	5	W	B	.37	.37	6	48	IVe	64	3	Loam	Loamy 17-20 P.Z.
	Colby	30	SIL	9-12	5	W	B	.43	.43	4L	86	VIe	64	8	Limy Upland	Thin Upland
	Ulysses	4	SIL	9-12	5	W	B	.37	.37	6	48	IVe	64	3	Loam	Loamy 17-20 P.Z.
	Epping	3	SIL	9-12	2	SE	D	.49	.49	4L	86	VIe	64	10	Not suited	Shallow
	Kadoka	3	SIL	9-12	3	W	C	.32	.32	6	48	IVe	64	6d	Loam	Loamy 17-20 P.Z.
	Oglala	3	L	9-12	4	W	B	.37	.37	5	56	IVe	64	3	Loam	Loamy 17-20 P.Z.
	Goshen	2	SIL	2-6	5	MW	B	.32	.32	6	48	IIe	64	1	Overflow	Loamy Overflow
KrA:	Keith-Rosebud silt loams, 0 to 2 percent slopes															
	Keith	50	SIL	0-2	5	W	B	.37	.37	6	48	IIc	64	3	Loam	Loamy 17-20 P.Z.
	Rosebud	40	L	0-2	3	W	C	.28	.28	5	56	IIc	64	6d	Loam	Loamy 17-20 P.Z.
	Lodgepole	4	SIL	0-1	5	P	C/D	.43	.43	6	48	VIw	64	10	Subirrigated	Clayey Overflow
	Goshen	3	SIL	0-3	5	MW	B	.32	.32	6	48	IIc	64	1	Overflow	Loamy Overflow
	Dawes	2	SIL	0-3	5	MW	C	.37	.37	6	48	IIIs	64	4	Loam	Loamy 17-20 P.Z.
	Richfield	1	SIL	0-3	5	W	C	.37	.37	6	48	IIc	64	3	Loam	Loamy 17-20 P.Z.
KrB:	Keith-Rosebud silt loams, 2 to 6 percent slopes															
	Keith	50	SIL	2-6	5	W	B	.37	.37	6	48	IIIe	64	3	Loam	Loamy 17-20 P.Z.
	Rosebud	40	L	2-6	3	W	C	.28	.28	5	56	IIe	64	6d	Loam	Loamy 17-20 P.Z.
	Lodgepole	4	SIL	0-1	5	P	C/D	.43	.43	6	48	VIw	64	10	Subirrigated	Clayey Overflow
	Goshen	3	SIL	0-3	5	MW	B	.32	.32	6	48	IIc	64	1	Overflow	Loamy Overflow
	Richfield	2	SIL	0-3	5	W	C	.37	.37	6	48	IIe	64	3	Loam	Loamy 17-20 P.Z.
	Ulysses	1	SIL	2-10	5	W	B	.37	.37	6	48	IIIe	64	3	Loam	Loamy 17-20 P.Z.
KuC:	Keith-Ulysses silt loams, 3 to 9 percent slopes															
	Keith	45	SIL	3-9	5	W	B	.37	.37	6	48	IIIe	64	3	Loam	Loamy 17-20 P.Z.
	Ulysses	40	SIL	3-9	5	W	B	.37	.37	6	48	IIIe	64	3	Loam	Loamy 17-20 P.Z.
	Colby	4	SIL	3-9	5	W	B	.43	.43	4L	86	IVe	64	8	Limy Upland	Thin Upland
	Rosebud	4	L	3-9	3	W	C	.28	.28	5	56	IIIe	64	6d	Loam	Loamy 17-20 P.Z.
	Epping	3	SIL	3-9	2	SE	D	.49	.49	4L	86	VIe	64	10	Not suited	Shallow
	Goshen	2	SIL	0-3	5	MW	B	.32	.32	6	48	IIc	64	1	Overflow	Loamy Overflow
	Kadoka	2	SIL	3-9	3	W	C	.37	.37	6	48	IIIe	64	6d	Loam	Loamy 17-20 P.Z.
La:	Lamo silt loam, 0 to 2 percent slopes															
	Lamo	85	SIL	0-2	5	SP	C	.37	.37	6	48	VIw3	66	2k	Subirrigated	Subirrigated
	Elsmere	5	LFS	0-2	5	SP	A	.15	.15	2	134	IVw	66	2	Subirrigated	Subirrigated Provisional
	Loup	5	FSL	0-2	3	P	D	.20	.20	3	86	Vw	66	10	Wet	Wet Subirrigated
	Mosher	5	SIL	0-2	2	MW	D	.37	.37	6	48	IVs	66	9c	Claypan	Claypan

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Lo:	Loup fine sandy loam, 0 to 2 percent slopes															
	Loup	90	FSL	0-2	3	P	D	.20	.20	3	86	Vw3	66	10	Wet	Wet Subirrigated
	Dunday	3	LFS	0-3	5	SE	A	.17	.17	2	134	IVe	66	7	Sand	Sandy 18-22 P.Z.
	Elsmere	3	LFS	0-3	5	SP	A	.15	.15	2	134	IVw	66	2	Subirrigated	Subirrigated
	Gannett	2	FSL	0-2	2	P	A/D	.20	.20	3	86	Vw	66	10	Wet	Wet Subirrigated
	Lamo	2	SIL	0-2	5	SP	C	.37	.37	6	48	IVw	66	2k	Subirrigated	Subirrigated
M-W:	Miscellaneous water															
													64			
Ma:	Marsh															
	Aquolls	90	FSL	0-1	5	VP	D	.24	.24	8	0	VIIIw1	66	10	Not suited	Non-site
	Loup	10	FSL	0-2	3	P	D	.20	.20	3	86	Vw	66	10	Wet	Wet Subirrigated
Me:	Minatare loam, 0 to 2 percent slopes															
	Minatare	80	L	0-2	2	SP	C	.37	.37	5	56	VIs1	64	10	Not suited	Thin Claypan
	Mosher	10	SIL	0-2	2	MW	D	.37	.37	6	48	IVs	64	9c	Claypan	Claypan
	Lamo	7	SIL	0-2	5	SP	C	.37	.37	6	48	IVw	64	2k	Subirrigated	Subirrigated
	Loup	3	FSL	0-2	3	P	D	.20	.20	3	86	Vw	64	10	Wet	Wet Subirrigated
Mm:	Mosher-Minatare complex, 0 to 6 percent slopes															
	Mosher	70	SIL	0-6	2	SP	D	.43	.43	6	48	IVs	64	10	Claypan	Claypan
	Minatare	20	L	0-6	2	SP	D	.37	.37	5	56	VIs	64	10	Not suited	Thin Claypan
	Dawes	2	SIL	0-3	5	MW	C	.37	.37	6	48	IIIs	64	3	Loam	Loamy 17-20 P.Z.
	Hoven	2	SIL	0-1	2	P	D	.43	.43	6	48	VIs	64	10	Not suited	Closed Depression
	Keith	2	SIL	0-2	5	W	B	.32	.32	6	48	IIc	64	3	Loam	Loamy 17-20 P.Z.
	Richfield	2	SIL	0-3	5	W	C	.37	.37	6	48	IIc	64	3	Loam	Loamy 17-20 P.Z.
	Tuthill	2	FSL	0-3	3	W	B	.15	.15	3	86	IIIe	64	10	Droughty Loam	Sandy 17-20 P.Z.
OcE:	Oglala-Canyon loams, 9 to 25 percent slopes															
	Oglala	55	L	9-18	4	W	B	.37	.37	5	56	VIe1	64	3	Loam	Loamy 17-20 P.Z.
	Canyon	30	L	9-25	2	W	D	.37	.37	4L	86	VIe11	64	10	Not suited	Shallow
	Colby	4	SIL	9-18	5	W	B	.43	.43	4L	86	VIe3	64	8	Limy Upland	Thin Upland
	Rosebud	4	L	9-15	3	W	C	.28	.28	5	56	VIe1	64	6d	Loam	Loamy 17-20 P.Z.
	Ulysses	4	SIL	9-15	5	W	B	.37	.37	6	48	VIe1	64	3	Loam	Loamy 17-20 P.Z.
	Bridget	3	L	9-15	5	W	B	.43	.43	5	56	VIe1	64	3	Loam	Loamy 17-20 P.Z.
OrA:	Oglala-Rosebud silt loams, 0 to 3 percent slopes															
	Oglala	65	SIL	0-3	4	W	B	.43	.43	5	56	IIc2	64	3	Loam	Loamy 17-20 P.Z.
	Rosebud	25	SIL	0-3	3	W	C	.37	.37	5	56	IIc2	64	6d	Loam	Loamy 17-20 P.Z.
	Keith	5	SIL	0-3	5	W	B	.43	.43	6	48	IIc	64	3	Loam	Loamy 17-20 P.Z.
	Mobridge	5	SIL	0-2	5	MW	B	.32	.32	6	48	IIc	64	1	Overflow	Loamy Overflow

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OrB:	Oglala-Rosebud silt loams, 3 to 6 percent slopes															
	Oglala	50	SIL	3-6	4	W	B	.43	.43	5	56	IIe1	64	3	Loam	Loamy 17-20 P.Z.
	Rosebud	35	SIL	2-6	3	W	C	.37	.37	5	56	IIe1	64	6d	Loam	Loamy 17-20 P.Z.
	Canyon	5	L	2-9	2	W	D	.37	.37	4L	86	VIe	64	10	Not suited	Shallow
	Keith	5	SIL	3-5	5	W	B	.43	.43	6	48	IIe	64	3	Loam	Loamy 17-20 P.Z.
	Ulysses	5	SIL	2-9	5	W	B	.43	.43	5	56	IIIe	64	3	Loam	Loamy 17-20 P.Z.
RkA:	Richfield-Keith silt loams, 0 to 2 percent slopes															
	Keith	45	SIL	0-2	5	W	B	.43	.43	6	48	IIc2	64	3	Loam	Loamy 17-20 P.Z.
	Richfield	45	SIL	0-2	5	W	C	.43	.43	5	56	IIc2	64	3	Loam	Loamy 17-20 P.Z.
	Dawes	4	SIL	0-1	5	MW	B	.37	.37	6	48	IIIs	64	4	Loam	Loamy 17-20 P.Z.
	Hoven	3	SIL	0-1	2	P	D	.37	.37	6	48	VIs	64	10	Not suited	Closed Depression
	Mobridge	3	SIL	0-2	5	MW	B	.32	.32	6	48	IIc	64	1	Overflow	Loamy Overflow
RkB:	Richfield-Keith silt loams, 2 to 6 percent slopes															
	Richfield	45	SIL	2-6	5	W	C	.43	.43	5	56	IIe1	64	3	Loam	Loamy 17-20 P.Z.
	Keith	40	SIL	2-6	5	W	B	.43	.43	6	48	IIe1	64	3	Loam	Loamy 17-20 P.Z.
	Canyon	3	L	6-9	2	W	D	.37	.37	4L	86	VIe	64	10	Not suited	Shallow
	Colby	3	SIL	9-12	5	W	B	.37	.37	4L	86	VIe	64	8k	Limy Upland	Thin Upland
	Dawes	3	SIL	0-1	5	MW	B	.37	.37	6	48	IIIs	64	4	Loam	Loamy 17-20 P.Z.
	Hoven	2	SIL	0-1	2	P	D	.37	.37	6	48	VIs	64	10	Not suited	Closed Depression
	Mobridge	2	SIL	3-6	5	W	B	.32	.32	6	48	IIe	64	1	Loam	Loamy 17-20 P.Z.
	Rosebud	2	SIL	2-6	3	W	C	.37	.37	5	56	IIe	64	6d	Loam	Loamy 17-20 P.Z.
T012A:	Almeria loamy fine sand, channeled, frequently flooded, 0 to 2 percent slopes															
	Almeria	85	LFS	0-2	5	VP	B/D	.15	.15	6	48	VIw	65	2f	Wet	Wet Land Provisional
	Bolent	9	FSL	0-2	5	SP	B	.20	.20	3	86	IIIw	65	1sk	Subirrigated	Subirrigated Provisional
	Calamus	6	LFS	0-2	5	MW	A	.15	.15	2	134	IVe	65	7	Sand	Sandy Lowland Provisional
T020A:	Bankard loamy fine sand, 0 to 3 percent slopes															
	Bankard	90	LFS	0-2	5	SE	A	.24	.24	2	134	VIe8	65	7	Sand	Sandy Lowland Provisional
	Glenberg	5	FSL	0-2	5	W	A	.17	.17	3	86	IVe	65	5	Droughty Loam	Loamy Terrace
	Haverson	5	L	0-3	5	W	B	.28	.28	5	56	IIIw	65	1k	Loam	Loamy Overflow
T022G:	Valentine severely eroded-Valentine complex, 0 to 60 percent slopes															
	Valentine	70	FS	15-60	4	E	A	.02	.02	1	250	VIIIe	65	7	Not suited	
	Valentine	20	FS	10-60	5	E	A	.02	.02	1	250	VIe	65	7	Not suited	Sandy Medium P.Z. 17-22 P. Z. Provisional
	Ipage	4	FS	0-3	5	MW	A	.02	.02	1	250	VIe	65	7	Sand	Sandy Lowland Provisional

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Bennett County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
T022G:	Valentine severely eroded-Valentine complex, 0 to 60 percent slopes															
	Els	3	FS	0-3	5	SP	A	.02	.02	1	250	VIw	65	1ss	Not suited	Subirrigated Provisional
	Tryon	2	LFS	0-3	5	P	A/D	.10	.10	2	134	Vw	65	2	Wet	Wet Subirrigated Provisional
	Marlake	1	MPT	0-1	5	VP	A/D			5	56	VIIIw	65		Not suited	
T023A:	Bolent fine sandy loam, 0 to 2 percent slopes															
	Bolent	90	FSL	0-2	5	SP	B	.20	.20	3	86	IVe10	65	2	Subirrigated	Subirrigated Provisional
	Almeria	5	FSL	0-2	5	P	A/D	.20	.20	3	86	Vw	65	10	Wet	Wet Subirrigated Provisional
	Calamus	5	LFS	0-2	5	MW	A	.17	.17	2	134	IVe	65	7	Sand	Sandy Lowland Provisional
T024A:	Bolent loamy fine sand, channeled, 0 to 2 percent slopes															
	Bolent	85	LFS	0-2	5	SP	A	.17	.17	2	134	VIw3	65	2	Subirrigated	Subirrigated Provisional
	Almeria	8	FSL	0-2	5	P	A/D	.20	.20	3	86	Vw	65	10	Wet	Wet Subirrigated Provisional
	Calamus	7	LFS	0-2	5	MW	A	.17	.17	2	134	IVe	65	7	Sand	Sandy Lowland Provisional
T025A:	Bolent-Calamus, calcareous loamy fine sands, 0 to 2 percent slopes															
	Bolent	60	LFS	0-2	5	SP	A	.17	.17	2	134	IVe10	65	2	Subirrigated	Subirrigated Provisional
	Calamus	30	LFS	0-2	5	MW	A	.17	.17	2	134	VIe8	65	7	Sand	Sandy Lowland Provisional
	Almeria	10	FSL	0-2	5	P	A/D	.20	.20	3	86	Vw	65	10	Wet	Wet Subirrigated Provisional
T030A:	Crowther loam, 0 to 1 percent slopes															
	Crowther	85	MPT	0-1	3	P	A/D			4L	86	Vw3	65	10	Wet	Wet Subirrigated Provisional
	Elsmere	12	LFS	0-2	5	SP	A	.20	.20	2	134	IVw	65	2	Subirrigated	Subirrigated Provisional
	Marlake	3	MUCK	0-1	5	VP	A/D			3	86	VIIIw	65	10	Not suited	
T031A:	Crowther loam, wet, 0 to 1 percent slopes															
	Crowther	90	MPT	0-1	3	VP	A/D			4L	86	Vw3	65	10	Not suited	Wet Land Provisional
	Marlake	7	MUCK	0-1	5	VP	A/D			3	86	VIIIw	65	10	Not suited	
	Elsmere	3	LFS	0-2	5	SP	A	.20	.20	2	134	IVw	65	2	Subirrigated	Subirrigated Provisional
T032A:	Cullison loam, 0 to 1 percent slopes															
	Cullison	85	SPM	0-1	5	P	B/D			4L	86	Vw1	65	10	Wet	Wet Subirrigated Provisional
	Elsmere	12	LFS	0-2	5	SP	A	.20	.20	2	134	IVw	65	2	Subirrigated	Subirrigated Provisional
	Marlake	3	MUCK	0-1	5	VP	A/D			3	86	VIIIw	65	10	Not suited	
T033A:	Cullison loam, wet, 0 to 1 percent slopes															
	Cullison	90	SPM	0-1	5	VP	B/D			4L	86	Vw1	65	10	Not suited	Wet Land Provisional

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Bennett County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
T033A:	Cullison loam, wet, 0 to 1 percent slopes															
	Marlake	7	MUCK	0-1	5	VP	A/D			3	86	VIIIw	65	10	Not suited	
	Ord	3	L	0-2	3	SP	C	.32	.32	4L	86	IIIw	65	2	Subirrigated	Subirrigated Provisional
T034A:	Cutcomb mucky peat, 0 to 2 percent slopes															
	Cutcomb	85	MPT	0-2	2	VP	A/D			5	56	Vw3	65	10	Not suited	Wet Land Provisional
	Gus	8	CL	0-1	5	P	B/D	.20	.20	6	48	Vw	65	10	Wet	Wet Subirrigated Provisional
	Medihemists	7	MUCK	0-2	5	VP	D			8	0	VIIIw	65	10	Not suited	Non-Site Provisional
T040A:	Doughboy fine sandy loam, 0 to 2 percent slopes															
	Doughboy	85	FSL	0-2	5	MW	A	.20	.20	3	86	IIIe7	65	5	Droughty Loam	Sandy Lowland Provisional
	Libory	9	LFS	0-3	5	MW	A	.10	.10	2	134	IIIe	65	5	Sand	Sandy Lowland Provisional
	Nenzel	6	LFS	0-3	5	MW	A	.10	.10	2	134	IVe	65	7	Sand	Sandy Lowland Provisional
T042A:	Duda-Fishberry loamy fine sands, 0 to 3 percent slopes															
	Duda	45	LFS	0-3	3	SE	A	.15	.15	2	134	IVe	65	7		Sandy Medium P.Z. 17-22 P. Z. Provisional
	Fishberry	45	LFS	0-3	2	E	D	.20	.20	2	134	VIs	65	10	Not suited	Shallow Limy Provisional
	Valentine	10	FS	0-3	5	E	A	.02	.02	1	250	VIe	65	7	Sand	Sands Medium P.Z. 17-22 P.Z. Provisional
T043A:	Dunday loamy fine sand, 0 to 3 percent slopes															
	Dunday	85	LFS	0-3	5	SE	A	.20	.20	2	134	IVe9	65	7	Sand	Sandy Medium P.Z. 17-22 P. Z. Provisional
	Anselmo	9	LFS	0-3	5	W	A	.17	.17	2	134	IIIe	65	5	Droughty Loam	Sandy Medium P.Z. 17-22 P. Z. Provisional
	Sandose	6	LFS	0-3	5	W	B	.20	.20	2	134	IIIe	65	5	Sand	Sandy Medium P.Z. 17-22 P. Z. Provisional
T043C:	Dunday loamy fine sand, 3 to 9 percent slopes															
	Dunday	85	LFS	3-9	5	SE	A	.20	.20	2	134	VIe7	65	7	Sand	Sandy Medium P.Z. 17-22 P. Z. Provisional
	Anselmo	9	LFS	3-6	5	W	A	.17	.17	2	134	IVe	65	5	Droughty Loam	Sandy Medium P.Z. 17-22 P. Z. Provisional
	Sandose	6	LFS	0-3	5	W	B	.20	.20	2	134	IIIe	65	5	Sand	Sandy Medium P.Z. 17-22 P. Z. Provisional
T050A:	Els fine sand, 0 to 3 percent slopes															
	Els	85	FS	0-3	5	SP	A	.02	.02	1	250	VIw	65	1ss	Not suited	Subirrigated Provisional
	Hoffland	5	MPT	0-1	5	P	A/D			5	56	Vw	65	10	Wet	Wet Subirrigated Provisional

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T050A:	Els fine sand, 0 to 3 percent slopes															
	Tryon	5	LFS	0-3	5	P	A/D	.10	.10	2	134	VIw	65	2	Wet	Wet Subirrigated Provisional
	Ipage	3	FS	1-3	5	MW	A	.02	.02	1	250	VIe	65	7	Sand	Sandy Lowland Provisional
	Marlake	2	MPT	0-1	5	VP	A/D			5	56	VIIIw	65		Not suited	
T051A:	Els fine sand, calcareous, 0 to 3 percent slopes															
	Els	85	FS	0-3	5	SP	A	.02	.02	1	250	VIw	65	1sk	Subirrigated	Subirrigated Provisional
	Hoffland	5	MPT	0-1	5	P	A/D			5	56	Vw	65	10	Wet	Wet Subirrigated Provisional
	Ipage	4	FS	0-3	5	MW	A	.02	.02	1	250	VIe	65	7	Sand	Sandy Lowland Provisional
	Wildhorse	4	FS	0-3	5	SP	A	.02	.02	1	250	VIs	65	9	Not suited	Saline Subirrigated Provisional
	Marlake	2	MPT	0-1	5	VP	A/D			5	56	VIIIw	65		Not suited	
T052A:	Els, calcareous-Hoffland complex, 0 to 3 percent slopes															
	Els	45	FS	0-3	5	SP	A	.02	.02	1	250	VIw	65	1sk	Subirrigated	Subirrigated Provisional
	Hoffland	45	MPT	0-1	5	P	A/D			3	86	Vw	65	10	Wet	Wet Subirrigated Provisional
	Ipage	4	FS	0-3	5	MW	A	.02	.02	1	250	VIe	65	7	Sand	Sandy Lowland Provisional
	Wildhorse	4	FS	0-3	5	SP	A	.02	.02	1	250	VIs	65	9	Not suited	Saline Subirrigated Provisional
	Marlake	2	MPT	0-1	5	VP	A/D			3	86	VIIIw	65		Not suited	
T053A:	Els, calcareous-Selia fine sands, 0 to 2 percent slopes															
	Els	50	FS	0-2	5	SP	A	.02	.02	1	250	IVe10	65	2k	Subirrigated	Subirrigated Provisional
	Selia	45	FS	0-2	2	SP	D	.10	.10	1	250	VIs1	65	10	Not suited	Saline Subirrigated Provisional
	Tryon	5	FSL	0-1	5	P	A/D	.20	.20	3	86	Vw	65	10	Wet	Wet Subirrigated Provisional
T054A:	Els-Ipage fine sands, 0 to 3 percent slopes															
	Els	60	FS	0-3	5	SP	A	.02	.02	1	250	VIw	65	1ss	Not suited	Subirrigated Provisional
	Ipage	30	FS	0-3	5	MW	A	.02	.02	1	250	VIe	65	7	Sand	Sandy Lowland Provisional
	Tryon	5	LFS	0-3	5	P	A/D	.10	.10	2	134	Vw	65	2	Wet	Wet Subirrigated Provisional
	Loup	3	FSL	1-3	5	P	A/D	.20	.20	3	86	Vw	65	2	Wet	Wet Subirrigated Provisional
	Marlake	2	MPT	0-1	5	VP	A/D			5	56	VIIIw	65		Not suited	

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T055A:	Els-Tryon complex, 0 to 2 percent slopes															
	Els	50	FS	0-2	5	SP	A	.02	.02	1	250	IVe10	65	2	Subirrigated	Subirrigated Provisional
	Tryon	45	LFS	0-1	5	P	A/D	.17	.17	2	134	Vw3	65	10	Wet	Wet Subirrigated Provisional
	Marlake	5	MUCK	0-1	5	VP	A/D			3	86	VIIIw	65	10	Not suited	
T056A:	Elsmere loamy fine sand, 0 to 3 percent slopes															
	Elsmere	85	LFS	0-3	5	SP	A	.15	.15	2	134	IVw	65	1ss	Subirrigated	Subirrigated Provisional
	Marlake	5	MPT	0-1	5	VP	A/D			3	86	VIIIw	65		Not suited	
	Nenzel	5	LFS	0-3	5	MW	A	.15	.15	2	134	IVe	65	7	Sand	Sandy Lowland Provisional
	Tryon	5	LFS	0-3	5	P	A/D	.10	.10	2	134	Vw	65	2	Wet	Wet Subirrigated Provisional
T057A:	Elsmere loamy fine sand, calcareous, 0 to 3 percent slopes															
	Elsmere	85	LFS	0-3	5	SP	A	.20	.20	2	134	IVw	65	1sk	Subirrigated	Subirrigated Provisional
	Nenzel	5	LFS	0-3	5	MW	A	.17	.17	2	134	IVe	65	7k	Sand	Sandy Lowland Provisional
	Wildhorse	5	FS	0-2	5	SP	A	.02	.02	1	250	VIs	65	10	Not suited	Saline Subirrigated Provisional
	Hoffland	3	MPT	0-1	5	P	A/D			3	86	Vw	65	10	Wet	Wet Subirrigated Provisional
	Marlake	2	MPT	0-1	5	VP	A/D			3	86	VIIIw	65		Not suited	
T058A:	Elsmere, calcareous-hoffland complex, 0 to 2 percent slopes															
	Elsmere	50	LFS	0-2	5	SP	A	.20	.20	2	134	IVe10	65	2k	Subirrigated	Subirrigated Provisional
	Hoffland	45	FSL	0-1	5	P	A/D	.15	.15	3	86	Vw3	65	10	Wet	Wet Subirrigated Provisional
	Marlake	3	MUCK	0-1	5	VP	A/D			3	86	VIIIw	65	10	Not suited	
	Wildhorse	2	FS	0-3	5	SP	A	.02	.02	1	250	VIs	65	9w	Not suited	Saline Subirrigated Provisional
T059A:	Elsmere-Loup complex, 0 to 3 percent slopes															
	Elsmere	50	LFS	0-3	5	SP	A	.15	.15	2	134	IVw	65	1ss	Subirrigated	Subirrigated Provisional
	Loup	45	FSL	1-3	5	P	A/D	.20	.20	3	86	Vw	65	2	Wet	Wet Subirrigated Provisional
	Marlake	5	MPT	0-1	5	VP	A/D			3	86	VIIIw	65		Not suited	
T060B:	Fishberry fine sandy loam, 0 to 6 percent slopes															
	Fishberry	90	FSL	0-6	2	E	D	.37	.37	3	86	VIe10	65	10	Not suited	Shallow Limy
	Holt	6	FSL	0-2	3	W	B	.20	.20	3	86	IIIe	65	6d	Droughty Loam	Sandy Medium P.Z. 17-22 P. Z. Provisional
	Duda	4	LFS	0-3	3	SE	A	.24	.24	2	134	IVe	65	7	Sand	Sandy Medium P.Z. 17-22 P. Z. Provisional

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T061F:	Fishberry-Duda loamy fine sands, 6 to 30 percent slopes															
	Fishberry	55	LFS	6-30	2	E	D	.32	.32	2	134	VIe10	65	10	Not suited	Shallow Limy
	Duda	35	LFS	6-15	3	SE	A	.17	.17	2	134	VIe7	65	7	Sand	Sandy Medium P.Z. 17-22 P. Z. Provisional
	Valentine	10	LFS	3-9	5	E	A	.24	.24	2	134	VIe	65	7	Sand	Sands Medium P.Z. 17-22 P.Z. Provisional
T062G:	Fishberry-Rock outcrop complex, 20 to 60 percent slopes															
	Fishberry	60	LFS	20-60	2	E	D	.32	.32	2	134	VIIe4	65	10	Not suited	Shallow Limy
	Rock outcrop	35	BR	20-60			D			8	0	VIIIs1	65	10	Not suited	Non-Site Provisional
	McKelvie	5	LFS	9-30	5	E	A	.24	.24	2	134	VIe	65	10	Not suited	Sands Medium P.Z. 17-22 P.Z. Provisional
T063A:	Fluvaquents, sandy, frequently flooded															
	Fluvaquents, sandy	85	MPT	0-1	5	VP	A/D			8	0	VIIIw	65	10	Not suited	
	Almeria	10	MPT	0-2	5	VP	A/D			3	86	Vw	65	10	Wet	Wet Land Provisional
	Bolent	5	FSL	0-2	5	SP	B	.20	.20	3	86	IVe	65	2	Subirrigated	Subirrigated Provisional
T071A:	Gannett loam, 0 to 1 percent slopes															
	Gannett	90	L	0-1	3	P	B/D	.24	.24	4L	86	Vw3	65	10	Wet	Wet Subirrigated Provisional
	Elsmere	9	LFS	0-2	5	SP	A	.20	.20	2	134	IVw	65	2	Subirrigated	Subirrigated Provisional
	Marlake	1	MUCK	0-1	5	VP	A/D			3	86	VIIIw	65	10	Not suited	
T072A:	Gannett loam, wet, 0 to 1 percent slopes															
	Gannett	90	MPT	0-1	3	VP	B/D			6	48	Vw3	65	10	Not suited	Wet Land Provisional
	Marlake	7	MUCK	0-1	5	VP	A/D			3	86	VIIIw	65	10	Not suited	
	Cutcomb	3	MPT	0-2	2	VP	A/D			5	56	Vw	65	10	Not suited	Wet Land Provisional
T073A:	Gus clay loam, 0 to 1 percent slopes															
	Gus	85	SPM	0-1	5	P	B/D			6	48	Vw1	65	10	Wet	Wet Subirrigated Provisional
	Cutcomb	10	MPT	0-2	2	VP	A/D			7	38	Vw	65	10	Not suited	Wet Land Provisional
	Elsmere	5	LFS	0-2	5	SP	A	.20	.20	2	134	IVw	65	2	Subirrigated	Subirrigated Provisional
T074A:	Gus clay loam, wet, 0 to 1 percent slopes															
	Gus	85	CL	0-1	5	VP	B/D	.20	.20	6	48	Vw1	65	10	Not suited	Wet Land Provisional
	Cutcomb	10	MPT	0-2	2	VP	A/D			7	38	Vw	65	10	Not suited	Wet Land Provisional
	Marlake	5	MUCK	0-1	5	VP	A/D			3	86	VIIIw	65	10	Not suited	
T077A:	Hoffland fine sandy loam, 0 to 1 percent slopes															
	Hoffland	85	FSL	0-1	5	P	A/D	.15	.15	3	86	Vw3	65	10	Wet	Wet Subirrigated Provisional
	Elsmere	10	LFS	0-2	5	SP	A	.20	.20	2	134	IVw	65	2	Subirrigated	Subirrigated Provisional
	Marlake	5	MUCK	0-1	5	VP	A/D			3	86	VIIIw	65	10	Not suited	

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T078A:	Hoffland fine sandy loam, wet, 0 to 1 percent slopes															
	Hoffland	85	SPM	0-1	5	VP	A/D			3	86	Vw3	65	10	Not suited	Wet Land Provisional
	Marlake	10	MUCK	0-1	5	VP	A/D			3	86	VIIIw	65	10	Not suited	
	Cullison	5	SPM	0-1	5	VP	B/D			4L	86	Vw	65	10	Not suited	Wet Land Provisional
T081A:	Calamus loamy fine sand, calcareous, 0 to 2 percent slopes															
	Calamus	90	LFS	0-2	5	MW	A	.17	.17	2	134	VIe8	65	7	Sand	Sandy Lowland Provisional
	Bolent	8	FSL	0-2	5	SP	B	.17	.17	3	86	IVe	65	2	Subirrigated	Subirrigated Provisional
	Almeria	2	FSL	0-2	5	P	A/D	.20	.20	3	86	Vw	65	10	Wet	Wet Subirrigated Provisional
T082A:	Ipage fine sand, 0 to 3 percent slopes															
	Ipage	85	FS	0-3	5	MW	A	.02	.02	1	250	VIe	65	7	Sand	Sandy Lowland Provisional
	Els	7	FS	0-3	5	SP	A	.05	.05	1	250	VIw	65	1ss	Subirrigated	Subirrigated Provisional
	Marlake	5	MPT	0-1	5	VP	A/D			3	86	VIIIw	65		Not suited	
	Tryon	3	FS	0-1	5	VP	A/D	.02	.02	8	0	Vw	65	10	Not suited	Wet Land Provisional
T083A:	Ipage fine sand, calcareous, 0 to 3 percent slopes															
	Ipage	85	FS	0-3	5	MW	A	.02	.02	1	250	VIe	65	7	Sand	Sandy Lowland Provisional
	Hoffland	5	MPT	0-1	5	P	A/D			3	86	Vw	65	10	Wet	Wet Subirrigated Provisional
	Marlake	5	MPT	0-1	5	VP	A/D			3	86	VIIIw	65		Not suited	
	Wildhorse	5	FS	0-2	5	SP	A	.02	.02	1	250	VIs	65	10	Not suited	Saline Subirrigated Provisional
T084A:	Ipage loamy fine sand, 0 to 3 percent slopes															
	Ipage	85	LFS	0-3	5	MW	A	.15	.15	2	134	IVe	65	7	Sand	Sandy Lowland Provisional
	Els	8	FS	0-3	5	SP	A	.05	.05	1	250	VIw	65	1ss	Subirrigated	Subirrigated Provisional
	Tryon	3	FS	0-1	5	VP	A/D	.02	.02	8	0	Vw	65	10	Not suited	Wet Land Provisional
	Valentine	3	FS	3-9	5	E	A	.02	.02	1	250	VIe	65	7	Sand	Sands High P.Z. 22-25 P.Z. Provisional
	Libory	1	LFS	0-3	3	MW	B	.24	.24	2	134	IIIe	65	10	Subirrigated	Sandy Lowland Provisional
T085A:	Ipage-Tryon complex, 0 to 3 percent slopes															
	Ipage	60	FS	0-3	5	MW	A	.02	.02	1	250	VIe	65	7	Sand	Sandy Lowland Provisional
	Tryon	25	LFS	0-3	5	P	A/D	.10	.10	2	134	Vw	65	2	Wet	Wet Subirrigated Provisional
	Els	5	FS	0-3	5	SP	A	.02	.02	1	250	VIw	65	1ss	Not suited	Subirrigated Provisional

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Table 1 - Soil Interpretive Groups (SD)

Bennett County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
T085A:	Ipage-Tryon complex, 0 to 3 percent slopes															
	Marlake	5	MPT	0-1	5	VP	A/D			3	86	VIIIw	65		Not suited	
	Wildhorse	5	FS	0-2	5	SP	A	.02	.02	1	250	VIs	65	10	Not suited	Saline Subirrigated Provisional
T091A:	Libory loamy fine sand, 0 to 3 percent slopes															
	Libory	85	LFS	0-3	5	MW	A	.15	.15	2	134	IVe9	65	5	Sand	Sandy Lowland Provisional
	Doughboy	8	LFS	0-3	5	MW	A	.24	.24	2	134	IVe	65	5	Droughty Loam	Sandy Lowland Provisional
	Gannett	7	L	0-1	3	P	B/D	.24	.24	4L	86	Vw	65	10	Wet	Wet Subirrigated Provisional
T092A:	Loup fine sandy loam, 0 to 1 percent slpoes															
	Loup	90	FSL	1-3	5	P	A/D	.20	.20	3	86	Vw	65	2	Wet	Wet Subirrigated Provisional
	Elsmere	4	LFS	0-3	5	SP	A	.15	.15	2	134	IVw	65	1ss	Subirrigated	Subirrigated Provisional
	Marlake	4	MPT	0-1	5	VP	A/D			5	56	VIIIw	65		Not suited	
	Gus	2	MPT	0-1	5	P	B/D			5	56	Vw	65	2h	Wet	Wet Subirrigated Provisional
T093A:	Loup fine sandy loam, wet, 0 to 1 percent slopes															
	Loup	90	SPM	0-1	3	VP	D			8	0	Vw3	65	10	Not suited	Wet Land Provisional
	Gus	5	SPM	0-1	5	VP	B/D			6	48	Vw	65	10	Not suited	Wet Land Provisional
	Marlake	5	MUCK	0-1	5	VP	A/D			3	86	VIIIw	65	10	Not suited	
T094A:	Loup loam, 0 to 1 percent slopes															
	Loup	90	L	0-1	3	P	D	.20	.20	8	0	Vw3	65	10	Wet	Wet Subirrigated Provisional
	Elsmere	5	LFS	0-2	5	SP	A	.20	.20	2	134	IVw	65	2	Subirrigated	Subirrigated Provisional
	Marlake	5	MUCK	0-1	5	VP	A/D			3	86	VIIIw	65	10	Not suited	
T100A:	Marlake fine sandy loam, frequently ponded															
	Marlake	90	MPT	0-1	5	VP	A/D			3	86	VIIIw	65		Not suited	
	Gus	5	MPT	0-1	5	VP	B/D			6	48	Vw	65	10	Wet	Wet Land Provisional
	Tryon	5	LFS	0-1	5	VP	A/D	.10	.10	2	134	Vw	65	10	Wet	Wet Land Provisional
T102A:	McKelvie loamy fine sand, 0 to 3 percent slopes															
	McKelvie	90	LFS	0-3	5	E	A	.17	.17	2	134	IVe9	65	7	Sand	Sandy Medium P.Z. 17-22 P. Z. Provisional
	Calamus	5	LFS	0-2	5	MW	A	.17	.17	2	134	IVe	65	7	Sand	Sandy Lowland Provisional
	Duda	5	LFS	0-3	3	SE	A	.24	.24	2	134	IVe	65	7	Sand	Sandy Medium P.Z. 17-22 P. Z. Provisional

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T102C:	McKelvie loamy fine sand, 3 to 9 percent slopes															
	McKelvie	90	LFS	3-9	5	E	A	.17	.17	2	134	VIe7	65	7	Sand	Sands Medium P.Z. 17-22 P.Z. Provisional
	Anselmo	7	LFS	3-6	5	W	A	.17	.17	2	134	IVe	65	5	Droughty Loam	Sandy Medium P.Z. 17-22 P. Z. Provisional
	Rock outcrop	3	BR	9-60			D			8	0	VIIIs	65	10	Not suited	Non-Site Provisional
T102F:	McKelvie loamy fine sand, 9 to 30 percent slopes															
	McKelvie	90	LFS	9-30	5	E	A	.17	.17	2	134	VIIe1	65	10	Not suited	Sands Medium P.Z. 17-22 P.Z. Provisional
	Fishberry	7	LFS	20-60	2	E	D	.32	.32	2	134	VIe	65	10	Not suited	Shallow Limy
	Rock outcrop	3	BR	20-60			D			8	0	VIIIs	65	10	Not suited	Non-Site Provisional
T103F:	McKelvie-Fishberry loamy fine sands, 9 to 30 percent slopes															
	McKelvie	60	LFS	9-30	5	E	A	.17	.17	2	134	VIIe1	65	10	Sand	Sands Medium P.Z. 17-22 P.Z. Provisional
	Fishberry	35	LFS	9-30	2	E	D	.32	.32	2	134	VIe10	65	10	Not suited	Shallow Limy
	Almeria	5	FSL	0-2	5	P	A/D	.20	.20	3	86	Vw	65	10	Wet	Wet Subirrigated Provisional
T104G:	McKelvie-Fishberry-Rock outcrop complex, 11 to 60 percent slopes															
	McKelvie	65	LFS	11-60	5	E	A	.17	.17	2	134	VIIe1	65	10	Not suited	Sands Medium P.Z. 17-22 P.Z. Provisional
	Fishberry	20	LFS	20-60	2	E	D	.32	.32	2	134	VIIe4	65	10	Not suited	Shallow Limy
	Rock outcrop	15	BR	20-60			D			8	0	VIIIs	65	10	Not suited	Non-Site Provisional
T105G:	McKelvie-Rock outcrop complex, 20 to 60 percent slopes															
	McKelvie	65	LFS	20-60	5	E	A	.17	.17	2	134	VIIe1	65	10	Not suited	Sands Medium P.Z. 17-22 P.Z. Provisional
	Rock outcrop	30	BR	20-60			D					VIIIs1	65	10	Not suited	Non-Site Provisional
	Almeria	5	FSL	0-2	5	P	A/D	.20	.20	3	86	Vw	65	10	Wet	Wet Subirrigated Provisional
T106G:	McKelvie-Ustorthents complex, 20 to 60 percent slopes															
	McKelvie	60	FS	20-60	5	E	A	.02	.02	1	250	VIIe1	65	10	Not suited	Sands Medium P.Z. 17-22 P.Z. Provisional
	Ustorthents	25	LFS	20-60	5	W	B	.17	.17	2	134	VIIIe1	65	10	Not suited	Non-Site Provisional
	Almeria	15	FSL	0-2	5	P	A/D	.20	.20	3	86	Vw	65	10	Wet	Wet Subirrigated Provisional
T107A:	Medihemists, 0 to 2 percent slopes															
	Medihemists	85	MUCK	0-2	5	VP	D			8	0	VIIIw1	65	10	Not suited	Non-Site Provisional
	Medihemists	85	MPT	0-2	5	VP	D			8	0	VIIIw1	65	10	Not suited	Non-Site Provisional
	Cutcomb	10	MPT	0-2	2	VP	A/D			7	38	Vw	65	10	Not suited	Wet Land Provisional
	Gus	5	CL	0-1	5	VP	B/D	.20	.20	6	48	Vw	65	10	Not suited	Wet Land Provisional

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Bennett County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
T110A:	Nenzel loamy fine sand, 0 to 3 percent slopes															
	Nenzel	90	LFS	0-3	5	MW	A	.15	.15	2	134	IVe	65	7	Sand	Sandy Lowland Provisional
	Elsmere	5	LFS	0-3	5	SP	A	.15	.15	2	134	IVw	65	1ss	Subirrigated	Subirrigated Provisional
	Libory	5	LFS	0-3	5	MW	B	.24	.24	2	134	IIIe	65	3	Subirrigated	Sandy Lowland Provisional
T111A:	Nenzel loamy fine sand, calcareous, 0 to 3 percent slopes															
	Nenzel	90	LFS	0-3	5	MW	A	.15	.15	2	134	IVe9	65	7	Sand	Sandy Lowland Provisional
	Hoffland	7	FSL	0-1	5	P	A/D	.15	.15	3	86	Vw	65	10	Wet	Wet Subirrigated Provisional
	Marlake	3	MUCK	0-1	5	VP	A/D			3	86	VIIIw	65	10	Not suited	
T121A:	Ord loam, 0 to 2 percent slopes															
	Ord	85	L	0-2	3	SP	C	.32	.32	4L	86	IIIw5	65	2	Subirrigated	Subirrigated Provisional
	Crowther	10	MPT	0-1	3	P	A/D			4L	86	Vw	65	10	Wet	Wet Subirrigated Provisional
	Elsmere	5	LFS	0-2	5	SP	A	.17	.17	2	134	IVw	65	2	Subirrigated	Subirrigated Provisional
T140A:	Tryon fine sandy loam, 0 to 3 percent slopes															
	Tryon	90	FSL	0-3	5	P	A/D	.10	.10	3	86	Vw	65	2	Wet	Wet Subirrigated Provisional
	Els	5	FS	1-3	5	SP	A	.05	.05	1	250	VIe	65	1ss	Subirrigated	Subirrigated Provisional
	Marlake	5	MPT	0-1	5	VP	A/D			5	56	VIIIw	65		Not suited	
T141A:	Tryon fine sandy loam, frequently ponded															
	Tryon	90	FSL	0-1	5	VP	A/D	.20	.20	3	86	Vw	65	2	Wet	Wet Land Provisional
	Els	5	LS	0-3	5	SP	A	.05	.05	2	134	VIe	65	1ss	Subirrigated	Subirrigated Provisional
	Marlake	5	MPT	0-1	5	VP	A/D			5	56	VIIIw	65		Not suited	
T156C:	Valentine-Duda complex, 3 to 9 percent slopes															
	Valentine	55	FS	3-9	5	E	A	.02	.02	1	250	VIe	65	7	Sand	Sands Medium P.Z. 17-22 P.Z. Provisional
	Duda	30	LFS	3-9	3	SE	A	.15	.15	2	134	VIe	65	7		Sandy Medium P.Z. 17-22 P. Z. Provisional
	Sandose	10	LFS	0-3	5	W	B	.10	.10	2	134	IIIe	65	3		Sandy Medium P.Z. 17-22 P. Z. Provisional
	Anselmo	5	LFS	1-9	5	W	A	.15	.15	2	134	IIIe	65	7	Sand	Sandy Medium P.Z. 17-22 P. Z. Provisional
T156E:	Valentine-Duda complex, 9 to 24 percent slopes															
	Valentine	60	FS	9-24	5	E	A	.02	.02	1	250	VIe	65	7	Sand	Sands Medium P.Z. 17-22 P.Z. Provisional
	Duda	30	LFS	3-9	3	SE	A	.15	.15	2	134	VIe	65	7		Sandy Medium P.Z. 17-22 P. Z. Provisional

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Table 1 - Soil Interpretive Groups (SD)

Bennett County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
T156E:	Valentine-Duda complex, 9 to 24 percent slopes															
	Fishberry	10	LFS	6-30	2	E	D	.20	.20	2	134	VIs	65	10	Not suited	Shallow Limy Provisional
T158C:	Valentine-Els complex, 0 to 9 percent slopes															
	Valentine	60	FS	3-9	5	E	A	.02	.02	1	250	VIe	65	7	Sand	Sands Medium P.Z. 17-22 P.Z. Provisional
	Els	30	FS	0-3	5	SP	A	.02	.02	1	250	VIw	65	1ss	Not suited	Subirrigated Provisional
	Ipage	5	FS	1-9	5	MW	A	.02	.02	1	250	VIe	65	7	Sand	Sandy Lowland Provisional
	Tryon	3	LFS	0-3	5	P	A/D	.10	.10	2	134	Vw	65	2	Wet	Wet Subirrigated Provisional
	Marlake	2	MPT	0-1	5	VP	A/D			5	56	VIIIw	65		Not suited	
T159C:	Valentine-Libory complex, 0 to 9 percent slopes															
	Valentine	60	FS	3-24	5	E	A	.02	.02	1	250	VIe	65	7	Sand	Sands Medium P.Z. 17-22 P.Z. Provisional
	Libory	35	LFS	0-3	5	MW	B	.24	.24	2	134	IIIe	65	3	Subirrigated	Sandy Lowland Provisional
	Els	3	FS	0-3	5	SP	A	.05	.05	1	250	VIw	65	1ss	Subirrigated	Subirrigated Provisional
	Tryon	2	LFS	0-1	5	VP	A/D	.10	.10	2	134	Vw	65	2	Wet	Wet Land Provisional
T163E:	Valentine-Tryon fine sands, 0 to 24 percent slopes															
	Valentine	55	FS	0-24	5	E	A	.02	.02	1	250	VIe	65	7	Sand	Sands Medium P.Z. 17-22 P.Z. Provisional
	Tryon	30	FS	0-1	5	VP	A/D	.02	.02	8	0	Vw	65	10	Not suited	Wet Land Provisional
	Ipage	7	FS	0-9	5	MW	A	.02	.02	1	250	VIe	65	7	Sand	Sandy Lowland Provisional
	Els	5	FS	0-3	5	SP	A	.05	.05	1	250	VIw	65	1ss	Subirrigated	Subirrigated Provisional
	Valentine	2	FS	10-24	4	E	A	.02	.02	1	250	VIIIe	65	7	Sand	
	Marlake	1	MPT	0-1	5	VP	A/D			3	86	VIIIw	65		Not suited	
T171A:	Anselmo loamy fine sand, 0 to 3 percent slopes															
	Anselmo	85	LFS	0-3	5	W	A	.15	.15	2	134	IVe	65	7	Sand	Sandy Medium P.Z. 17-22 P. Z. Provisional
	Dunday	10	LFS	1-3	5	SE	A	.05	.05	2	134	VIe	65	7	Not suited	Sandy Medium P.Z. 17-22 P. Z. Provisional
	Valentine	5	LFS	1-3	5	E	A	.15	.15	2	134	IVe	65	7	Sand	Sands Medium P.Z. 17-22 P.Z. Provisional
T172B:	Anselmo fine sandy loam, 3 to 6 percent slopes															
	Anselmo	85	FSL	3-6	4	W	A	.20	.20	3	86	IIIe	65	5	Sand	Sandy 18-22 P.Z.
	Dunday	4	LFS	3-6	5	SE	A	.05	.05	2	134	IVe	65	7	Not suited	Sandy 18-22 P.Z.
	Hennings	4	FSL	3-6	4	W	C	.28	.28	3	86	IIIe	65	5	Loam	Loamy 18-22 P.Z.

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T172B:	Anselmo fine sandy loam, 3 to 6 percent slopes															
	Holt	4	FSL	3-6	3	W	B	.17	.17	3	86	IIIe	65	7	Not suited	Sandy 18-22 P.Z.
	Vetal	3	FSL	0-3	4	W	A	.20	.20	3	86	IIIe	65	5	Loam	Sandy 18-22 P.Z.
T172D:	Anselmo fine sandy loam, 6 to 11 percent slopes															
	Anselmo	85	FSL	6-11	4	W	A	.20	.20	3	86	IVe	65	5	Sand	Sandy 18-22 P.Z.
	Hennings	4	FSL	6-11	4	W	C	.28	.28	3	86	IVe	65	5	Loam	Loamy 18-22 P.Z.
	Holt	4	FSL	6-11	3	W	B	.17	.17	3	86	IVe	65	7	Not suited	Sandy 18-22 P.Z.
	Valentine	4	FS	6-11	5	E	A	.02	.02	1	250	VIe	65	7	Sand	Sands 18-22 P.Z.
	Vetal	3	FSL	0-6	4	W	A	.20	.20	3	86	IIIe	65	5	Loam	Sandy 18-22 P.Z.
T173A:	Hennings fine sandy loam, 0 to 2 percent slopes															
	Hennings	85	FSL	0-2	4	W	B	.20	.20	3	86	IIc2	65	5	Droughty Loam	Sandy Medium P.Z. 17-22 P. Z. Provisional
	Anselmo	10	FSL	0-2	5	W	A	.17	.17	3	86	IIe	65	5	Droughty Loam	Sandy Medium P.Z. 17-22 P. Z. Provisional
	Sandose	5	LFS	0-3	5	W	B	.20	.20	2	134	IIIe	65	5	Sand	Sandy Medium P.Z. 17-22 P. Z. Provisional
T174B:	Holt-Longpine fine sandy loams, 2 to 6 percent slopes															
	Holt	55	FSL	2-6	3	W	B	.24	.24	3	86	IIIe8	65	6d	Droughty Loam	Sandy Medium P.Z. 17-22 P. Z. Provisional
	Longpine	30	FSL	2-6	2	W	D	.32	.32	3	86	VIe10	65	10	Not suited	Shallow Limy
	Anselmo	15	FSL	2-6	5	W	A	.17	.17	3	86	IIIe	65	5	Droughty Loam	Sandy Medium P.Z. 17-22 P. Z. Provisional
T175A:	Vetal fine sandy loam, 0 to 2 percent slopes															
	Vetal	90	FSL	0-2	5	W	A	.15	.15	3	86	IIc3	65	5	Droughty Loam	Sandy Medium P.Z. 17-22 P. Z. Provisional
	Dailey	8	LFS	0-3	5	SE	A	.20	.20	2	134	IVe	65	7	Sand	Sandy Medium P.Z. 17-22 P. Z. Provisional
	Keya	2	L	0-2	5	W	B	.24	.24	6	48	IIc	65	3	Loam	Loamy 17-20 P.Z.
T176A:	Vetal loamy fine sand, 0 to 3 percent slopes															
	Vetal	90	LFS	0-3	5	W	A	.15	.15	2	134	IIIe7	65	5	Droughty Loam	Sandy Medium P.Z. 17-22 P. Z. Provisional
	Dailey	5	LFS	0-3	5	SE	A	.24	.24	2	134	IVe	65	7	Sand	Sandy Medium P.Z. 17-22 P. Z. Provisional
	Dunday	5	LFS	0-3	5	SE	A	.20	.20	2	134	IVe	65	7	Sand	Sandy Medium P.Z. 17-22 P. Z. Provisional
T177A:	Lawet loam, 0 to 1 percent slopes															
	Lawet	85	L	0-2	5	P	C/D	.28	.28	4L	86	IVw1	65	10	Wet	Wet Subirrigated Provisional
	Ord	10	L	0-2	3	SP	C	.32	.32	4L	86	IIIw	65	2	Subirrigated	Subirrigated Provisional

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T177A:	Lawet loam, 0 to 1 percent slopes															
	Fluvaquents	5	SPM	0-1	5	VP	D			8	0	VIIIw	65	10	Not suited	Non-Site Provisional
TaF:	Tassel-Anselmo fine sandy loams, 18 to 40 percent slopes															
	Tassel	60	FSL	25-40	2	W	D	.32	.32	3	86	VIIe4	66	10	Not suited	Shallow Limy
	Anselmo	25	FSL	15-17	5	W	A	.20	.20	3	86	VIe6	66	10	Not suited	Sandy 18-22 P.Z.
	Holt	5	FSL	9-15	3	W	B	.24	.24	3	86	VIe	66	6d	Droughty Loam	Sandy 18-22 P.Z.
	Valentine	5	FS	10-30	5	E	A	.02	.02	1	250	VIe	66	10	Not suited	Sands 18-22 P.Z.
	Vetal	5	FSL	6-10	5	W	A	.17	.17	3	86	IVe	66	5	Droughty Loam	Sandy 18-22 P.Z.
TnB:	Tuthill-Anselmo fine sandy loams, 0 to 5 percent slopes															
	Anselmo	45	FSL	2-5	5	W	A	.20	.20	3	86	IIIe8	66	5	Droughty Loam	Sandy 18-22 P.Z.
	Tuthill	45	FSL	0-5	3	W	B	.20	.20	3	86	IIIe8	66	5	Droughty Loam	Sandy 18-22 P.Z.
	Holt	5	FSL	3-6	3	W	B	.24	.24	3	86	IIIe	66	6d	Droughty Loam	Sandy 18-22 P.Z.
	Vetal	4	FSL	0-2	5	W	A	.17	.17	3	86	IIIe	66	5	Droughty Loam	Sandy 18-22 P.Z.
	Hoven	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	66	10	Not suited	Closed Depression
TnC:	Tuthill-Anselmo fine sandy loams, 5 to 9 percent slopes															
	Anselmo	40	FSL	5-9	5	W	A	.20	.20	3	86	IVe8	66	5	Droughty Loam	Sandy 18-22 P.Z.
	Tuthill	40	FSL	5-9	3	W	B	.20	.20	3	86	IVe8	66	5	Droughty Loam	Sandy 18-22 P.Z.
	Dunday	4	LFS	6-9	5	SE	A	.15	.15	2	134	VIe	66	7	Sand	Sandy 18-22 P.Z.
	Holt	4	FSL	6-9	3	W	B	.24	.24	3	86	IVe	66	6d	Droughty Loam	Sandy 18-22 P.Z.
	Tassel	4	FSL	6-9	2	W	D	.32	.32	3	86	VIe	66	10	Not suited	Shallow Limy
	Valentine	4	FS	3-18	5	E	A	.02	.02	1	250	VIe	66	7	Sand	Sands 18-22 P.Z.
	Vetal	4	FSL	0-2	5	W	A	.17	.17	3	86	IIIe	66	5	Droughty Loam	Sandy 18-22 P.Z.
VaC:	Valentine fine sand, rolling															
	Valentine	90	FS	3-18	5	E	A	.02	.02	1	250	VIe7	66	7	Sand	Sands 18-22 P.Z.
	Dunday	3	LFS	6-9	5	SE	A	.17	.17	2	134	VIe	66	7	Sand	Sandy 18-22 P.Z.
	Elsmere	3	LFS	0-3	5	SP	A	.15	.15	2	134	IVw	66	2	Subirrigated	Subirrigated
	Tassel	3	FSL	6-9	2	W	D	.32	.32	3	86	VIe	66	10	Not suited	Shallow Limy
	Loup	1	FSL	0-2	3	P	D	.20	.20	3	86	Vw	66	10	Wet	Wet Subirrigated
VeD:	Valentine-Tassel complex, hilly															
	Valentine	60	FS	10-30	5	E	A	.02	.02	1	250	VIe7	66	10	Not suited	Sands 18-22 P.Z.
	Tassel	25	FSL	10-30	2	W	D	.32	.32	3	86	VIe10	66	10	Not suited	Shallow Limy
	Anselmo	4	FSL	9-15	5	W	A	.20	.20	3	86	VIe	66	5	Droughty Loam	Sandy 18-22 P.Z.
	Dunday	4	LFS	6-9	5	SE	A	.17	.17	2	134	VIe	66	7	Sand	Sandy 18-22 P.Z.
	Holt	4	FSL	9-15	3	W	B	.24	.24	3	86	VIe	66	6d	Droughty Loam	Sandy 18-22 P.Z.
	Vetal	3	FSL	6-10	5	W	A	.17	.17	3	86	IVe	66	5	Droughty Loam	Sandy 18-22 P.Z.

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Table 1 - Soil Interpretive Groups (SD)

Bennett County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
VgA:	Vetal-Mobridge complex, 0 to 3 percent slopes															
	Mobridge	45	SIL	0-2	5	MW	B	.32	.32	6	48	IIc3	66	1	Overflow	Loamy Overflow
	Vetal	45	FSL	0-2	5	W	A	.17	.17	3	86	IIIe7	66	5	Droughty Loam	Sandy 18-22 P.Z.
	Tuthill	10	FSL	0-5	3	W	B	.20	.20	3	86	IIIe	66	5	Droughty Loam	Sandy 18-22 P.Z.
VhD:	Vetal-Holt fine sandy loams, 6 to 15 percent slopes															
	Vetal	60	FSL	6-10	5	W	A	.17	.17	3	86	IVe8	66	5	Droughty Loam	Sandy 18-22 P.Z.
	Holt	25	FSL	9-15	3	W	B	.24	.24	3	86	VIe6	66	6d	Droughty Loam	Sandy 18-22 P.Z.
	Anselmo	4	FSL	9-15	5	W	A	.20	.20	3	86	VIe	66	5	Droughty Loam	Sandy 18-22 P.Z.
	Dunday	4	LFS	6-9	5	SE	A	.17	.17	2	134	VIe	66	7	Sand	Sandy 18-22 P.Z.
	Tassel	4	FSL	10-30	2	W	D	.32	.32	3	86	VIe	66	10	Not suited	Shallow Limy
	Tuthill	3	FSL	5-9	3	W	B	.20	.20	3	86	IVe	66	5	Droughty Loam	Sandy 18-22 P.Z.
W:	Water															
													64			

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Table 1 - Soil Interpretive Groups (SD)

Bon Homme County, South Dakota

[Entries under "Erosion Factors--T" apply to the entire profile. Entries under "Kw", "Kf", "WEG" and "WEI" apply only to the surface layer. Absence of an entry indicates that data were not estimated]

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
AaA:	Alcester silty clay loam, 0 to 2 percent slopes															
	Alcester	95	SIL	0-2	5	W	C	.37	.37	6	48	I	55C	3	Overflow	Loamy Lowland
	Alcester	95	SICL	0-2	5	W	C	.37	.37	6	48	I	55C	3	Overflow	Loamy Lowland
	Moody	3	SICL	0-2	5	W	C	.28	.28	6	48		55C	3	Loam	Loamy Upland
	Colo	1	SICL	0-1	5	P	C/D	.32	.32	6	48		55C	2	Wet	Subirrigated
	Fillmore	1	SICL	0-1	3	SP	D	.43	.43	6	48		55C	10	Wet	CLAYEY OVERFLOW
AcA:	Alcester-Chancellor complex															
	Alcester	50	SIL	0-2	5	MW	B	.32	.32	6	48	IIc1	55C	1	Overflow	Loamy Overflow
	Chancellor	35	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw1	55C	2	Subirrigated	Loamy Overflow
	Homme	8	SICL	0-2	5	W	C	.32	.32	7	38	I	55C	3	Loam	Loamy
	Tetonka	7	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
Bn:	Bon loam															
	Bon	85	L	0-2	5	W	B	.20	.20	6	48	IIc1	55C	1	Overflow	Loamy Overflow
	Enet	8	L	0-2	3	W	B	.24	.24	6	48	IIs	55C	6g	Droughty Loam	Loamy
	Lamo	7	SIL	0-2	5	SP	C	.37	.37	4L	86	IIw	55C	2k	Subirrigated	Subirrigated
Bo:	Bon loam, channeled															
	Bon	85	L	0-2	5	MW	B	.20	.20	6	48	VIw1	55C	1	Overflow	Loamy Overflow
	Salmo	15	SICL	0-1	5	P	C/D	.28	.28	4L	86	IVw	55C	10	Saline	Saline Lowland
Br:	Bonilla-Crossplain complex															
	Bonilla	50	L	0-2	5	MW	B	.24	.24	6	48	IIc3	55C	1	Overflow	Loamy Overflow
	Crossplain	30	CL	0-2	5	SP	C/D	.20	.20	6	48	IIw1	55C	2	Subirrigated	Loamy Overflow
	Clarno	7	L	0-2	5	W	C	.24	.24	6	48	IIe	55C	3	Loam	Loamy
	Davison	7	L	0-2	5	MW	C	.20	.20	4L	86	IIe	55C	1kk	Subirrigated	Limy Subirrigated
	Tetonka	6	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
BsE:	Boyd-Sansarc clays, 15 to 40 percent slopes															
	Boyd	50	C	15-30	3	W	D	.15	.15	4	86	VIe4	55C	10	Not suited	Clayey
	Sansarc	30	C	25-40	2	W	D	.15	.15	4	86	VIIe8	55C	10	Not suited	Shallow Clay
	Betts	4	L	25-40	5	W	C	.24	.24	4L	86	VIIe	55C	10	Not suited	Thin Upland
	Crofton	4	SIL	9-25	5	W	B	.37	.37	4L	86	VIe	55C	10	Limy Upland	Thin Upland
	Ethan	3	L	15-40	5	W	B	.24	.24	4L	86	VIIe	55C	10	Not suited	Thin Upland
	Gavins	3	L	25-40	2	W	D	.32	.32	4L	86	VIIe	55C	10	Not suited	Thin Upland
	Rock outcrop	3	WB	15-40		E				4	86	VIIIs	55C	10	Not suited	Non-site
	Thurman	3	LS	15-25	5	SE	A	.05	.05	2	134	VIIe	55C	10	Not suited	Sandy
CmA:	Clarno-Bonilla loams, 0 to 2 percent slopes															
	Clarno	60	L	0-2	5	W	C	.24	.24	6	48	IIc2	55C	3	Loam	Loamy

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Survey Area Version: 20

Survey Area Version Date: 09/17/2015

Table 1 - Soil Interpretive Groups (SD)

Bon Homme County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
CmA:	Clarno-Bonilla loams, 0 to 2 percent slopes															
	Bonilla	25	L	0-2	5	MW	B	.24	.24	6	48	IIc3	55C	1	Overflow	Loamy Overflow
	Crossplain	5	CL	0-2	5	SP	C/D	.20	.20	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
	Davison	5	L	0-2	5	MW	C	.20	.20	4L	86	IIe	55C	1kk	Subirrigated	Limy Subirrigated
	Tetonka	5	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
CmB:	Clarno-Bonilla loams, 2 to 6 percent slopes															
	Clarno	60	L	2-6	5	W	C	.24	.24	6	48	IIe2	55C	3	Loam	Loamy
	Bonilla	25	L	2-4	5	MW	B	.24	.24	6	48	IIe3	55C	1	Loam	Loamy
	Crossplain	5	CL	0-2	5	SP	C/D	.20	.20	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
	Ethan	5	L	2-6	5	W	B	.24	.24	4L	86	IIIe	55C	8k	Limy Upland	Thin Upland
	Tetonka	5	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
CnA:	Clarno-Crossplain-Davison complex, 0 to 3 percent slopes															
	Clarno	45	L	0-3	5	W	C	.24	.24	6	48	IIc2	55C	3	Loam	Loamy
	Crossplain	25	CL	0-2	5	SP	C/D	.20	.20	6	48	IIw1	55C	2	Subirrigated	Loamy Overflow
	Davison	15	L	0-3	5	MW	C	.20	.20	4L	86	IIe4	55C	1kk	Subirrigated	Limy Subirrigated
	Bonilla	5	L	0-2	5	MW	B	.24	.24	6	48	I	55C	1	Overflow	Loamy Overflow
	Ethan	5	L	1-4	5	W	B	.24	.24	4L	86	IIIe	55C	8k	Limy Upland	Thin Upland
	Tetonka	5	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
CsB:	Clarno-Ethan-Bonilla loams, 2 to 6 percent slopes															
	Clarno	45	L	2-6	5	W	C	.24	.24	6	48	IIe2	55C	3	Loam	Loamy
	Ethan	25	L	4-6	5	W	B	.24	.24	4L	86	IIIe12	55C	8k	Limy Upland	Thin Upland
	Bonilla	15	L	2-4	5	MW	B	.24	.24	6	48	IIe3	55C	1	Loam	Loamy
	Crossplain	5	CL	0-2	5	SP	C/D	.20	.20	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
	Davison	5	L	0-6	5	MW	C	.20	.20	4L	86	IIe	55C	1kk	Subirrigated	Limy Subirrigated
	Tetonka	5	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
DaB:	Davis loam, 0 to 6 percent slopes															
	Davis	85	L	2-6	5	W	B	.24	.24	6	48	IIe3	55C	1	Loam	Loamy
	Clarno	5	L	2-6	5	W	C	.24	.24	6	48	IIe	55C	3	Loam	Loamy
	Lamo	5	SIL	0-2	5	SP	C	.37	.37	4L	86	IIw	55C	2k	Subirrigated	Subirrigated
	Salmo	5	SICL	0-1	5	P	C/D	.28	.28	4L	86	IVw	55C	10	Saline	Saline Lowland
DaC:	Davis loam, 6 to 15 percent slopes															
	Davis	85	L	6-9	5	W	B	.24	.24	6	48	IIIe1	55C	1	Loam	Loamy
	Clarno	5	L	6-9	5	W	C	.24	.24	6	48	IIe	55C	3	Loam	Loamy
	Ethan	5	L	6-9	5	W	B	.24	.24	4L	86	IVe	55C	8k	Limy Upland	Thin Upland
	Lamo	5	SIL	0-2	5	SP	C	.37	.37	4L	86	IIw	55C	2k	Subirrigated	Subirrigated

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Table 1 - Soil Interpretive Groups (SD)

Bon Homme County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
DlC:	Delmont-Talmo loams, 6 to 9 percent slopes															
	Delmont	50	L	6-9	2	SE	B	.24	.24	6	48	IVe5	55C	6g	Very Droughty Loam	Shallow To Gravel
	Talmo	30	L	6-9	5	E	B	.24	.24	6	48	VIs4	55C	10	Not suited	Very Shallow
	Betts	10	L	6-10	5	W	C	.24	.24	4L	86	VIe	55C	8k	Limy Upland	Thin Upland
	Clarno	10	L	6-9	5	W	C	.24	.24	6	48	IIe	55C	3	Loam	Loamy
EaA:	Eltree silt loam, 0 to 2 percent slopes															
	Eltree	90	SIL	0-2	5	W	B	.43	.43	6	48	IIc2	55C	3	Loam	Loamy
	Homme	5	SICL	0-2	5	W	C	.32	.32	7	38	I	55C	3	Loam	Loamy
	Crofton	4	SIL	1-4	5	W	B	.37	.37	4L	86	VIe	55C	8	Limy Upland	Thin Upland
	Tetonka	1	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
EaB:	Eltree silt loam, 2 to 6 percent slopes															
	Eltree	85	SIL	2-6	5	W	B	.43	.43	6	48	IIe1	55C	3	Loam	Loamy
	Crofton	7	SIL	2-6	5	W	B	.37	.37	4L	86	VIe	55C	8	Limy Upland	Thin Upland
	Homme	7	SICL	2-6	5	W	C	.32	.32	7	38	IIe	55C	3	Loam	Loamy
	Tetonka	1	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
EbC:	Eltree-Ethan complex, 6 to 9 percent slopes															
	Eltree	55	SIL	6-9	5	W	B	.43	.43	6	48	IIIe1	55C	3	Loam	Loamy
	Ethan	30	L	6-9	5	W	B	.24	.24	4L	86	IVe3	55C	8k	Limy Upland	Thin Upland
	Crofton	15	SIL	6-9	5	W	B	.37	.37	4L	86	VIe	55C	8	Limy Upland	Thin Upland
EbE:	Eltree-Ethan complex, 9 to 40 percent slopes															
	Eltree	50	SIL	9-15	5	W	B	.37	.37	6	48	IVe1	55C	3	Loam	Loamy
	Ethan	35	L	15-40	5	W	B	.24	.24	4L	86	VIIe3	55C	10	Not suited	Thin Upland
	Bon	8	L	0-2	5	W	B	.20	.20	6	48	I	55C	1	Overflow	Loamy Overflow
	Crofton	7	SIL	9-25	5	W	B	.37	.37	4L	86	VIe	55C	10	Limy Upland	Thin Upland
EcD:	Eltree-Crofton silt loams, 9 to 15 percent slopes															
	Eltree	55	SIL	9-15	5	W	B	.37	.37	6	48	IVe1	55C	3	Loam	Loamy
	Crofton	30	SIL	9-15	5	W	B	.37	.37	4L	86	VIe3	55C	8	Limy Upland	Thin Upland
	Bon	8	L	0-2	5	W	B	.20	.20	6	48	I	55C	1	Overflow	Loamy Overflow
	Ethan	7	L	9-15	5	W	B	.24	.24	4L	86	VIe	55C	8k	Limy Upland	Thin Upland
EdA:	Enet-Delmont loams, 0 to 2 percent slopes															
	Enet	50	L	0-2	3	W	B	.24	.24	6	48	IIIs2	55C	6g	Droughty Loam	Loamy
	Delmont	35	L	0-2	2	SE	B	.24	.24	6	48	IVs1	55C	6g	Very Droughty Loam	Shallow To Gravel
	Clarno	8	L	0-2	5	W	C	.24	.24	6	48	IIe	55C	3	Loam	Loamy
	Tetonka	7	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
EdB:	Enet-Delmont loams, 2 to 6 percent slopes															
	Enet	45	L	2-6	3	W	B	.24	.24	6	48	IIIe6	55C	6g	Droughty Loam	Loamy

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Survey Area Version Date: 09/17/2015

Table 1 - Soil Interpretive Groups (SD)

Bon Homme County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
EdB:	Enet-Delmont loams, 2 to 6 percent slopes															
	Delmont	40	L	2-6	2	SE	B	.24	.24	6	48	IVe6	55C	6g	Very Droughty Loam	Shallow To Gravel
	Clarno	8	L	2-6	5	W	C	.24	.24	6	48	IIe	55C	3	Loam	Loamy
	Tetonka	7	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
EhB:	Ethan-Alcester complex, 1 to 6 percent slopes															
	Ethan	45	L	2-6	5	W	B	.24	.24	4L	86	IIIe12	55C	8k	Limy Upland	Thin Upland
	Alcester	35	SIL	1-4	5	MW	B	.32	.32	6	48	Ie3	55C	1	Loam	Loamy
	Clarno	10	L	2-6	5	W	C	.24	.24	6	48	IIe	55C	3	Loam	Loamy
	Chancellor	9	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	55C	2	Subirrigated	Loamy Overflow
	Tetonka	1	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
EhC:	Ethan-Alcester complex, 1 to 9 percent slopes															
	Ethan	50	L	6-9	5	W	B	.24	.24	4L	86	IVe3	55C	8k	Limy Upland	Thin Upland
	Alcester	30	SIL	1-6	5	MW	B	.32	.32	6	48	IIe3	55C	1	Loam	Loamy
	Chancellor	10	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	55C	2	Subirrigated	Loamy Overflow
	Clarno	10	L	6-9	5	W	C	.24	.24	6	48	IIe	55C	3	Loam	Loamy
EmE:	Ethan-Betts loams, 15 to 40 percent slopes															
	Ethan	50	L	15-25	5	W	B	.24	.24	4L	86	VIe3	55C	10	Limy Upland	Thin Upland
	Betts	30	L	25-40	5	W	C	.24	.24	4L	86	VIIe3	55C	10	Not suited	Thin Upland
	Bon	5	L	0-2	5	W	B	.20	.20	6	48	I	55C	1	Overflow	Loamy Overflow
	Davis	5	L	9-15	5	W	B	.20	.20	6	48	IVe	55C	1	Loam	Loamy
	Gavins	5	L	25-40	2	W	D	.32	.32	4L	86	VIIe	55C	10	Not suited	Thin Upland
	Talmo	5	L	25-40	5	E	B	.24	.24	6	48	VIIs	55C	10	Not suited	Very Shallow
EnC:	Ethan-Bonilla loams, 1 to 9 percent slopes															
	Ethan	55	L	6-9	5	W	B	.24	.24	4L	86	IVe3	55C	8k	Limy Upland	Thin Upland
	Bonilla	30	L	1-6	5	MW	B	.24	.24	6	48	IIe3	55C	1	Overflow	Loamy Overflow
	Clarno	5	L	6-9	5	W	C	.24	.24	6	48	IIe	55C	3	Loam	Loamy
	Crossplain	5	CL	0-2	5	SP	C/D	.20	.20	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
	Tetonka	5	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
EoD:	Ethan-Davis loams, 9 to 15 percent slopes															
	Ethan	50	L	9-15	5	W	B	.24	.24	4L	86	VIe3	55C	8k	Limy Upland	Thin Upland
	Davis	40	L	9-15	5	W	B	.20	.20	6	48	IVe1	55C	1	Loam	Loamy
	Talmo	5	L	6-15	5	E	B	.24	.24	6	48	VIs	55C	10	Not suited	Very Shallow
	Thurman	5	LS	9-15	5	SE	A	.05	.05	2	134	VIIe	55C	7	Not suited	Sandy
EpC:	Ethan-Homme complex, 6 to 9 percent slopes															
	Ethan	55	L	6-9	5	W	B	.24	.24	4L	86	IVe3	55C	8k	Limy Upland	Thin Upland
	Homme	35	SICL	6-9	5	W	C	.32	.32	7	38	IIIe1	55C	3	Loam	Loamy

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Survey Area Version: 20

Survey Area Version Date: 09/17/2015

Table 1 - Soil Interpretive Groups (SD)

Bon Homme County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
EpC:	Ethan-Homme complex, 6 to 9 percent slopes															
	Chancellor	3	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	55C	2	Subirrigated	Loamy Overflow
	Davison	3	L	0-6	5	MW	C	.20	.20	4L	86	IIe	55C	1kk	Subirrigated	Limy Subirrigated
	Onita	2	SICL	1-4	5	W	C	.28	.28	7	38	IIe	55C	1	Clayey Subsoil	Loamy
	Tetonka	2	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
Fv:	Norway loamy fine sand, frequently flooded															
	Norway	100	LFS	0-2	5	VP	A/D	.28	.28	2	134	VIIIw2	55C	10	Not suited	
GeE:	Gavins-Ethan loams, 15 to 40 percent slopes															
	Gavins	50	L	25-40	2	W	D	.32	.32	4L	86	VIIe7	55C	10	Not suited	Thin Upland
	Ethan	30	L	15-25	5	W	B	.24	.24	4L	86	VIe3	55C	10	Limy Upland	Thin Upland
	Crofton	4	SIL	9-25	5	W	B	.37	.37	4L	86	VIe	55C	10	Limy Upland	Thin Upland
	Davis	4	L	9-15	5	W	B	.20	.20	6	48	IVe	55C	1	Loam	Loamy
	Redstoe	4	SIL	6-15	5	W	B	.37	.37	4L	86	VIe	55C	10	Limy Upland	Thin Upland
	Talmo	4	L	25-40	5	E	B	.24	.24	6	48	VIIs	55C	10	Not suited	Very Shallow
	Thurman	4	LS	15-25	5	SE	A	.05	.05	2	134	VIIe	55C	10	Not suited	Sandy
GrA:	Graceville silty clay loam, 0 to 2 percent slopes															
	Graceville	85	SICL	0-2	4	W	B	.28	.28	7	38	IIc3	55C	3	Loam	Loamy
	Delmont	5	L	0-2	2	SE	B	.24	.24	6	48	IVe	55C	6g	Very Droughty Loam	Shallow To Gravel
	Enet	5	L	0-2	3	W	B	.24	.24	6	48	IIs	55C	6g	Droughty Loam	Loamy
	Onita	5	SICL	0-2	5	MW	C	.28	.28	7	38	I	55C	1	Overflow	Loamy Overflow
HmA:	Homme-Davison-Tetonka complex, 0 to 3 percent slopes															
	Homme	50	SICL	0-3	5	MW	C	.32	.32	7	38	IIc2	55C	3	Loam	Loamy
	Davison	20	L	0-2	5	MW	C	.20	.20	4L	86	IIe4	55C	1kk	Subirrigated	Limy Subirrigated
	Tetonka	20	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw1	55C	10	Wet	Wet Meadow
	Onita	9	SICL	0-2	5	MW	C	.28	.28	7	38	I	55C	1	Overflow	Loamy Overflow
	Chancellor	1	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	55C	2	Subirrigated	Loamy Overflow
HnB:	Homme-Ethan-Onita complex, 1 to 6 percent slopes															
	Homme	45	SICL	2-6	5	W	C	.32	.32	7	38	IIe1	55C	3	Loam	Loamy
	Ethan	25	L	2-6	5	W	B	.24	.24	4L	86	IIIe12	55C	8k	Limy Upland	Thin Upland
	Onita	15	SICL	1-4	5	W	C	.28	.28	7	38	IIe3	55C	1	Clayey Subsoil	Loamy
	Chancellor	5	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	55C	2	Subirrigated	Loamy Overflow
	Davison	5	L	0-6	5	MW	C	.20	.20	4L	86	IIe	55C	1kk	Subirrigated	Limy Subirrigated
	Tetonka	5	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
HpB:	Homme-Ethan-Tetonka complex, 0 to 6 percent slopes															
	Homme	50	SICL	2-6	5	W	C	.32	.32	7	38	IIe1	55C	3	Loam	Loamy
	Ethan	20	L	2-6	5	W	B	.24	.24	4L	86	IIIe12	55C	8k	Limy Upland	Thin Upland

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Table 1 - Soil Interpretive Groups (SD)

Bon Homme County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
HpB:	Homme-Ethan-Tetonka complex, 0 to 6 percent slopes															
	Tetonka	15	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw1	55C	10	Wet	Wet Meadow
	Chancellor	5	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	55C	2	Subirrigated	Loamy Overflow
	Davison	5	L	0-6	5	MW	C	.20	.20	4L	86	IIe	55C	1kk	Subirrigated	Limy Subirrigated
	Onita	5	SICL	1-4	5	W	C	.28	.28	7	38	IIe	55C	1	Clayey Subsoil	Loamy
HpC:	Homme-Ethan-Tetonka complex, 0 to 9 percent slopes															
	Homme	45	SICL	6-9	5	W	C	.32	.32	7	38	IIIe1	55C	3	Loam	Loamy
	Ethan	25	L	6-9	5	W	B	.24	.24	4L	86	IVe3	55C	8k	Limy Upland	Thin Upland
	Tetonka	15	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw1	55C	10	Wet	Wet Meadow
	Chancellor	5	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	55C	2	Subirrigated	Loamy Overflow
	Davison	5	L	0-6	5	MW	C	.20	.20	4L	86	IIe	55C	1kk	Subirrigated	Limy Subirrigated
	Onita	5	SICL	1-4	5	W	C	.28	.28	7	38	IIe	55C	1	Clayey Subsoil	Loamy
HrA:	Homme-Onita silty clay loams, 0 to 2 percent slopes															
	Homme	60	SICL	0-2	5	W	C	.32	.32	7	38	IIc2	55C	3	Loam	Loamy
	Onita	25	SICL	0-2	5	MW	C	.28	.28	7	38	IIc3	55C	1	Overflow	Loamy Overflow
	Chancellor	5	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	55C	2	Subirrigated	Loamy Overflow
	Davison	5	L	0-2	5	MW	C	.20	.20	4L	86	IIe	55C	1kk	Subirrigated	Limy Subirrigated
	Tetonka	5	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
HrB:	Homme-Onita silty clay loams, 1 to 6 percent slopes															
	Homme	60	SICL	2-6	5	W	C	.32	.32	7	38	IIe1	55C	3	Loam	Loamy
	Onita	25	SICL	1-4	5	W	C	.28	.28	7	38	IIe3	55C	1	Clayey Subsoil	Loamy
	Chancellor	4	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	55C	2	Subirrigated	Loamy Overflow
	Davison	4	L	0-6	5	MW	C	.20	.20	4L	86	IIe	55C	1kk	Subirrigated	Limy Subirrigated
	Ethan	4	L	2-6	5	W	B	.24	.24	4L	86	IIIe	55C	8k	Limy Upland	Thin Upland
	Tetonka	3	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
HtA:	Homme-Onita-Tetonka complex, 0 to 3 percent slopes															
	Homme	45	SICL	0-2	5	W	C	.32	.32	7	38	IIc2	55C	3	Loam	Loamy
	Onita	25	SICL	0-2	5	MW	C	.28	.28	7	38	IIc3	55C	1	Overflow	Loamy Overflow
	Tetonka	15	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw1	55C	10	Wet	Wet Meadow
	Chancellor	8	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	55C	2	Subirrigated	Loamy Overflow
	Davison	7	L	0-2	5	MW	C	.20	.20	4L	86	IIe	55C	1kk	Subirrigated	Limy Subirrigated
La:	Lamo silt loam															
	Lamo	85	SIL	0-2	5	SP	C	.37	.37	4L	86	IIw2	55C	2k	Subirrigated	Subirrigated
	Salmo	15	SICL	0-1	5	P	C/D	.28	.28	4L	86	IVw	55C	10	Saline	Saline Lowland
M-W:	Miscellaneous water															
													55C			

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OcA:	Onita-Chancellor silty clay loams															
	Onita	55	SICL	0-2	5	MW	C	.28	.28	7	38	IIc3	55C	1	Overflow	Loamy Overflow
	Chancellor	30	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw1	55C	2	Subirrigated	Loamy Overflow
	Davison	5	L	0-2	5	MW	C	.20	.20	4L	86	IIe	55C	1kk	Subirrigated	Limy Subirrigated
	Homme	5	SICL	0-2	5	W	C	.32	.32	7	38	I	55C	3	Loam	Loamy
	Tetonka	5	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
ReD:	Redstoe variant-Gavins complex, 6 to 25 percent slopes															
	Redstoe	50	SIL	6-15	5	W	B	.37	.37	4L	86	VIe3	55C	10	Limy Upland	Thin Upland
	Gavins	30	L	9-25	2	W	D	.32	.32	4L	86	VIe11	55C	10	Not suited	Thin Upland
	Bon	7	L	0-2	5	W	B	.20	.20	6	48	I	55C	1	Overflow	Loamy Overflow
	Ethan	7	L	9-15	5	W	B	.24	.24	4L	86	VIe	55C	8k	Limy Upland	Thin Upland
	Sansarc	6	C	9-15	2	W	D	.15	.15	4	86	VIIe	55C	10	Not suited	Shallow Clay
S404A:	Aowa silt loam, channeled, frequently flooded, wet															
	Aowa	90	SIL	0-2	5	W	B	.37	.37	4L	86	VIw	55C	1k	Overflow	Loamy Overflow
	Kezan	5	SR-SIL	0-2	5	P	B/D	.32	.32	6	48	VIw	55C	2	Wet	Wet Subirrigated
	Albaton	3	SIC	0-2	5	VP	D	.24	.24	4	86	VIw	55C	10	Overflow	Clayey Overflow
	Inavale	2	FSL	0-2	2	E	A	.28	.28	3	86	VIw	55C	7f	Sand	Sandy Lowland
S405A:	Aowa silt loam, occasionally flooded, wet															
	Aowa	90	SIL	0-2	5	W	B	.37	.37	4L	86	IIw	55C	1k	Overflow	Loamy Overflow
	Kezan	7	SR-SIL	0-2	5	P	B/D	.32	.32	6	48	IVw	55C	2	Wet	Wet Subirrigated
	Shell	3	SIL	0-2	5	W	B	.37	.37	5	56	IIw	55C	1	Loam	Loamy Terrace
S411A:	Fluvaquents, frequently flooded, wet															
	Fluvaquents	100	SR-SIL	0-2	5	VP	B/D	.32	.32	8	0	VIIIw	55C	10		
S423A:	Norway loamy fine sand, frequently flooded, wet															
	Norway	85	LFS	0-4	5	VP	A/D	.28	.28	2	134	Vw	55C	10	Wet	Wet Land
	Boel	5	LFS	0-2	5	SP	A	.20	.20	2	134	IIw	55C	1ss	Subirrigated	Subirrigated
	Meckling	5	LFS	0-4	5	MW	A	.24	.24	2	134	VIe	55C	1k	Subirrigated	Subirrigated
	Sardak	3	LFS	3-6	5	E	A	.24	.24	2	134	VIe	55C	7	Sand	Sands 22-25 P.Z.
	Grable	1	SIL	0-2	3	W	B	.37	.37	4L	86	IIw	55C	1k	Loam	Loamy
	Scroll	1	SIC	0-2	2	SP	D	.20	.20	4	86	IIw	55C	6g	Overflow	Clayey Overflow
Sa:	Salmo silty clay loam															
	Salmo	85	SICL	0-1	5	P	C/D	.28	.28	4L	86	IVw4	55C	10	Saline	Saline Lowland
	Alcester	4	SIL	0-2	5	MW	B	.32	.32	6	48	I	55C	1	Overflow	Loamy Overflow
	Bon	4	L	0-2	5	W	B	.20	.20	6	48	I	55C	1	Overflow	Loamy Overflow

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Sa:	Salmo silty clay loam															
	Enet	4	L	0-2	3	W	B	.24	.24	6	48	IIs	55C	6g	Droughty Loam	Loamy
	Lamo	3	SIL	0-2	5	SP	C	.37	.37	4L	86	IIw	55C	2k	Subirrigated	Subirrigated
TaE:	Talmo-Delmont loams, 15 to 40 percent slopes															
	Talmo	60	L	25-40	5	E	B	.24	.24	6	48	VIIs4	55C	10	Not suited	Very Shallow
	Delmont	30	L	15-25	2	SE	B	.24	.24	6	48	VIe5	55C	10	Not suited	Shallow To Gravel
	Betts	10	L	25-40	5	W	C	.24	.24	4L	86	VIIe	55C	10	Not suited	Thin Upland
TbE:	Talmo-Ethan very stony complex, 6 to 40 percent slopes															
	Talmo	45	STV-SL	15-40	5	E	B	.05	.17	8	0	VIIs6	55C	10	Not suited	Very Shallow
	Ethan	35	STV-L	6-25	5	W	C	.10	.24	8	0	VIIs6	55C	10	Not suited	Thin Upland
	Clarno	7	L	16-21	5	W	C	.24	.24	6	48	IIe	55C	10	Not suited	Loamy
	Davis	7	L	9-15	5	W	B	.20	.20	6	48	IVe	55C	1	Loam	Loamy
	Thurman	6	LS	15-25	5	SE	A	.05	.05	2	134	VIIe	55C	10	Not suited	Sandy
Te:	Tetonka silt loam, 0 to 1 percent slopes															
	Tetonka	90	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
	Davison	3	L	0-2	5	SP	C	.20	.20	4L	86	IIe	55C	1kk	Subirrigated	Limy Subirrigated
	Hoven	3	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
	Crossplain	2	L	0-1	5	SP	C/D	.20	.20	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
	Worthing	2	SICL	0-1	5	VP	C/D	.28	.28	4	86	Vw	55C	10	Not suited	Shallow Marsh
ThC:	Thurman loamy sand, 6 to 15 percent slopes															
	Thurman	80	LS	6-11	5	SE	A	.05	.05	2	134	VIe7	55C	7	Sand	Sandy
	Davis	5	L	6-9	5	W	B	.20	.20	6	48	IIIe	55C	1	Loam	Loamy
	Delmont	5	L	6-9	2	SE	B	.24	.24	6	48	IVe	55C	6g	Very Droughty Loam	Shallow To Gravel
	Ethan	5	L	6-9	5	W	B	.24	.24	4L	86	IVe	55C	8k	Limy Upland	Thin Upland
	Talmo	5	L	6-9	5	E	B	.24	.24	6	48	VIs	55C	10	Not suited	Very Shallow
ThE:	Thurman loamy sand, 15 to 40 percent slopes															
	Thurman	80	LS	15-40	5	SE	A	.05	.05	2	134	VIIe1	55C	10	Not suited	Sandy
	Davis	5	L	9-15	5	W	B	.20	.20	6	48	IVe	55C	1	Loam	Loamy
	Delmont	5	L	15-25	2	SE	B	.24	.24	6	48	VIe	55C	10	Not suited	Shallow To Gravel
	Ethan	5	L	15-40	5	W	B	.24	.24	4L	86	VIIe	55C	10	Not suited	Thin Upland
	Talmo	5	L	25-40	5	E	B	.24	.24	6	48	VIIs	55C	10	Not suited	Very Shallow
W:	Water															
													55C			
Wg:	Worthing silty clay loam, 0 to 1 percent slopes															
	Worthing	90	SICL	0-1	5	VP	C/D	.32	.32	6	48	Vw	55C	10	Not suited	Shallow Marsh

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Wg:	Worthing silty clay loam, 0 to 1 percent slopes															
	Hoven	5	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
	Davison	3	L	0-2	5	SP	C	.20	.20	4L	86	IIe	55C	1kk	Subirrigated	Limy Subirrigated
	Tetonka	2	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
Wo:	Worthing silty clay loam, ponded, 0 to 1 percent slopes															
	Worthing	90	SICL	0-1	5	VP	C/D	.32	.32	8	0	VIIIw	55C	10	Not suited	Deep Marsh
	Tetonka	5	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
	Davison	3	L	0-2	5	SP	C	.20	.20	4L	86	IIe	55C	1kk	Subirrigated	Limy Subirrigated
	Hoven	2	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
YaA:	Yankton-Alcester silt loams, 0 to 2 percent slopes															
	Yankton	60	SIL	0-2	5	W	C	.37	.37	5	56	IIc2	55C	3	Loam	Loamy
	Alcester	25	SIL	0-2	5	MW	B	.32	.32	6	48	IIc3	55C	1	Overflow	Loamy Overflow
	Chancellor	8	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	55C	2	Subirrigated	Loamy Overflow
	Enet	6	L	0-2	3	W	B	.24	.24	6	48	IIs	55C	6g	Droughty Loam	Loamy
	Tetonka	1	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
YaB:	Yankton-Alcester silt loams, 1 to 6 percent slopes															
	Yankton	60	SIL	2-6	5	W	C	.37	.37	5	56	IIe1	55C	3	Loam	Loamy
	Alcester	25	SIL	1-4	5	MW	B	.32	.32	6	48	IIe1	55C	1	Loam	Loamy
	Chancellor	5	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	55C	2	Subirrigated	Loamy Overflow
	Ethan	5	L	2-6	5	W	B	.24	.24	4L	86	IIIe	55C	8k	Limy Upland	Thin Upland
	Enet	4	L	2-6	3	W	B	.24	.24	6	48	IIIs	55C	6g	Droughty Loam	Loamy
	Tetonka	1	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow

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Table 1 - Soil Interpretive Groups (SD)

Brookings County, South Dakota

[Entries under "Erosion Factors--T" apply to the entire profile. Entries under "Kw", "Kf", "WEG" and "WEI" apply only to the surface layer. Absence of an entry indicates that data were not estimated]

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Ar:	Arlo loam, 0 to 1 percent slopes															
	Arlo	90	L	0-1	3	P	B/D	.24	.24	4L	86	IVw3	102C	10	Wet	Subirrigated
	Dimo	7	CL	0-2	3	SP	C	.17	.17	6	48	IIs	102C	2	Subirrigated	Loamy Overflow
	Lamo	3	SICL	0-1	5	SP	C	.28	.28	4L	86	IIw	102C	2k	Subirrigated	Subirrigated
AvB:	Arvilla sandy loam, 2 to 6 percent slopes															
	Arvilla	85	SL	2-6	2	SE	A	.15	.15	3	86	IVs2	102A	6g	Very Droughty Loam	Shallow Gravel
	Renshaw	10	L	2-6	2	SE	B	.24	.24	6	48	IVs	102A	6g	Very Droughty Loam	Shallow Gravel
	Maddock	2	SL	2-6	5	W	A	.15	.15	3	86	IIIe	102A	5	Very Droughty Loam	Sandy
	Egeland	1	SL	2-6	5	W	A	.15	.15	3	86	IIIe	102A	5	Droughty Loam	Sandy
	Fordville	1	L	2-6	3	W	B	.20	.20	6	48	IIe	102A	6g	Droughty Loam	Loamy
	Marysland	1	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
Ba:	Badger silty clay loam, 0 to 1 percent slopes															
	Badger	85	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw1	102A	2	Subirrigated	Loamy Overflow
	Parnell	3	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
	Tonka	3	SICL	0-1	5	P	C/D	.20	.20	7	38	IVw	102A	10	Wet	Wet Meadow
	Waubay	3	SICL	0-2	5	MW	B	.24	.24	7	38	I	102A	1	Overflow	Loamy Overflow
	Cubden	2	SICL	0-2	5	SP	C	.28	.28	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Hamerly	2	L	0-2	5	SP	C	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	McIntosh	2	SICL	0-2	5	SP	C	.28	.28	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
BbA:	Barnes clay loam, 0 to 2 percent slopes															
	Barnes	85	CL	0-2	5	W	C	.17	.17	6	48	I2	102A	3	Loam	Loamy
	Svea	10	L	0-2	5	MW	B	.20	.20	6	48	I	102A	1	Overflow	Loamy Overflow
	Hamerly	3	L	0-2	5	SP	C	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Badger	2	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	102A	2	Subirrigated	Loamy Overflow
	Tonka	0	SICL	0-1	5	P	C/D	.20	.20	7	38	IVw	102A	10	Wet	Wet Meadow
BbB:	Barnes clay loam, 2 to 6 percent slopes															
	Barnes	80	CL	2-6	5	W	C	.17	.17	6	48	IIe2	102A	3	Loam	Loamy
	Svea	10	L	0-2	5	MW	B	.20	.20	6	48	I	102A	1	Overflow	Loamy Overflow
	Buse	5	L	3-6	5	W	C	.28	.28	4L	86	IIIe	102A	8k	Limy Upland	Thin Loamy
	Hamerly	3	L	0-2	5	SP	C	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Badger	2	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	102A	2	Subirrigated	Loamy Overflow
	Tonka	0	SICL	0-1	5	P	C/D	.20	.20	7	38	IVw	102A	10	Wet	Wet Meadow
BcB:	Barnes-Buse loams, 2 to 6 percent slopes															
	Barnes	60	L	2-6	5	W	C	.24	.24	6	48	IIe2	102A	3	Loam	Loamy
	Buse	30	L	3-6	5	W	C	.28	.28	4L	86	IIIe6	102A	8k	Limy Upland	Thin Loamy

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Table 1 - Soil Interpretive Groups (SD)

Brookings County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
BcB:	Barnes-Buse loams, 2 to 6 percent slopes															
	Svea	6	L	0-2	5	MW	B	.20	.20	6	48	I	102A	1	Overflow	Loamy Overflow
	Renshaw	2	L	2-6	2	SE	B	.24	.24	6	48	IVs	102A	6g	Very Droughty Loam	Shallow Gravel
	Badger	1	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	102A	2	Subirrigated	Loamy Overflow
	Hamerly	1	L	0-2	5	SP	C	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Tonka	0	SICL	0-1	5	P	C/D	.20	.20	7	38	IVw	102A	10	Wet	Wet Meadow
Bf:	Brookings silty clay loam, 0 to 2 percent slopes															
	Brookings	85	SICL	0-2	5	MW	B	.24	.24	7	38	I3	102A	1	Overflow	Loamy Overflow
	McIntosh	10	SICL	0-2	5	SP	C	.28	.28	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Badger	4	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	102A	2	Subirrigated	Loamy Overflow
	Tonka	1	SICL	0-1	5	P	C/D	.20	.20	7	38	IVw	102A	10	Wet	Wet Meadow
BgC:	Buse-Barnes loams, 6 to 9 percent slopes															
	Buse	55	L	6-9	5	W	C	.28	.28	4L	86	IVe2	102A	8k	Limy Upland	Thin Loamy
	Barnes	30	L	6-9	5	W	C	.24	.24	6	48	IIIe1	102A	3	Loam	Loamy
	Darnen	10	L	2-6	5	W	B	.20	.20	6	48	IIe	102A	3	Loam	Loamy
	Renshaw	3	L	6-9	2	SE	B	.24	.24	6	48	IVe	102A	6g	Very Droughty Loam	Shallow Gravel
	Badger	1	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	102A	2	Subirrigated	Loamy Overflow
	Hamerly	1	L	0-2	5	SP	C	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Tonka	0	SICL	0-1	5	P	C/D	.20	.20	7	38	IVw	102A	10	Wet	Wet Meadow
BgD:	Buse-Barnes loams, 9 to 20 percent slopes															
	Buse	50	L	9-20	5	W	C	.28	.28	4L	86	VIe3	102A	10	Limy Upland	Thin Loamy
	Barnes	35	L	9-15	5	W	C	.24	.24	6	48	IVe1	102A	3	Loam	Loamy
	Darnen	6	L	2-6	5	W	B	.20	.20	6	48	IIe	102A	3	Loam	Loamy
	Lamoure	4	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw	102A	2k	Subirrigated	Subirrigated
	Langhei	4	CL	25-40	5	W	C	.24	.24	4L	86	VIIe	102A	10	Not suited	Thin Loamy
	Sioux	1	GR-L	9-15	2	E	A	.15	.28	5	56	VIs	102A	10	Not suited	Very Shallow
	Tonka	0	SICL	0-1	5	P	C/D	.20	.20	7	38	IVw	102A	10	Wet	Wet Meadow
BhC:	Buse-Barnes loams, 2 to 9 percent slopes, very stony															
	Buse	55	L	3-9	5	W	C	.28	.28	8	0	VIIs1	102A	10	Not suited	Thin Loamy
	Barnes	35	L	2-9	5	W	C	.24	.24	8	0	VIIs1	102A	10	Not suited	Loamy
	Darnen	5	L	2-6	5	W	B	.20	.20	6	48	IIe	102A	3	Loam	Loamy
	Renshaw	3	L	6-9	2	SE	B	.24	.24	6	48	IVe	102A	10	Very Droughty Loam	Shallow Gravel
	Parnell	2	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
BhE:	Buse-Barnes loams, 9 to 40 percent slopes, very stony															
	Buse	65	L	9-40	5	W	C	.28	.28	8	0	VIIs1	102A	10	Not suited	Thin Loamy
	Barnes	20	L	9-25	5	W	C	.24	.24	8	0	VIIs1	102A	10	Not suited	Loamy

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Table 1 - Soil Interpretive Groups (SD)

Brookings County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
BhE:	Buse-Barnes loams, 9 to 40 percent slopes, very stony															
	Langhei	9	CL	25-40	5	W	C	.24	.24	4L	86	VIIe	102A	10	Not suited	Thin Loamy
	Darnen	3	L	2-6	5	W	B	.20	.20	6	48	IIe	102A	3	Loam	Loamy
	Sioux	2	GR-L	15-40	2	E	A	.15	.28	8	0	VIIs	102A	10	Not suited	Very Shallow
	Lamoure	1	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw	102A	2k	Subirrigated	Subirrigated
	Parnell	0	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
BkE:	Buse-Lamoure, channeled, complex, 0 to 40 percent slopes															
	Buse	60	L	15-40	5	W	C	.28	.28	4L	86	VIIe1	102A	10	Not suited	Thin Loamy
	Lamoure	20	SICL	0-1	5	P	B/D	.24	.24	4L	86	VIw1	102A	10	Wet	Subirrigated
	Langhei	7	CL	25-40	5	W	C	.24	.24	4L	86	VIIe	102A	10	Not suited	Thin Loamy
	Darnen	5	L	2-6	5	W	B	.20	.20	6	48	IIe	102A	3	Loam	Loamy
	Rauville	5	SICL	0-1	5	VP	B/D	.24	.24	4L	86	Vw	102A	10	Not suited	Linear Meadow
	Sioux	3	GR-L	15-40	2	E	A	.15	.28	5	56	VIIs	102A	10	Not suited	Very Shallow
BoE:	Buse-Langhei complex, 15 to 40 percent slopes															
	Buse	60	L	15-40	5	W	C	.28	.28	4L	86	VIIe1	102A	10	Not suited	Thin Loamy
	Langhei	25	CL	25-40	5	W	C	.24	.24	4L	86	VIIe1	102A	10	Not suited	Thin Loamy
	Darnen	5	L	2-6	5	W	B	.20	.20	6	48	IIe	102A	3	Loam	Loamy
	Lamoure	5	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw	102A	2k	Subirrigated	Subirrigated
	Sioux	5	GR-L	15-40	2	E	A	.15	.28	5	56	VIIs	102A	10	Not suited	Very Shallow
BpD:	Buse-Poinsett complex, 9 to 15 percent slopes															
	Buse	50	L	9-15	5	W	C	.28	.28	4L	86	VIe3	102A	8k	Limy Upland	Thin Loamy
	Poinsett	40	SICL	9-15	5	W	B	.28	.28	7	38	IVe1	102A	3	Loam	Loamy
	Waubay	8	SICL	2-6	5	MW	B	.24	.24	7	38	IIe	102A	1	Loam	Loamy
	Parnell	1	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
	Tonka	1	SICL	0-1	5	P	C/D	.20	.20	7	38	IVw	102A	10	Wet	Wet Meadow
BrD:	Buse, very stony-Poinsett complex, 9 to 25 percent slopes															
	Buse	55	STV-L	9-25	5	W	C	.10	.24	8	0	VIIs1	102A	10	Not suited	Thin Loamy
	Poinsett	35	SICL	9-15	5	W	B	.28	.28	7	38	IVe1	102A	3	Loam	Loamy
	Waubay	8	SICL	2-6	5	MW	B	.24	.24	7	38	IIe	102A	1	Loam	Loamy
	Parnell	1	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
	Tonka	1	SICL	0-1	5	P	C/D	.20	.20	7	38	IVw	102A	10	Wet	Wet Meadow
BsC:	Buse-Singsaas complex, 6 to 9 percent slopes															
	Buse	55	L	6-9	5	W	C	.28	.28	4L	86	IVe2	102A	8k	Limy Upland	Thin Loamy
	Singsaas	30	SICL	6-9	5	W	B	.24	.24	7	38	IIIe1	102A	3	Loam	Loamy
	Waubay	9	SICL	2-6	5	MW	B	.24	.24	7	38	IIe	102A	1	Loam	Loamy
	Barnes	3	L	6-9	5	W	C	.24	.24	6	48	IVe	102A	3	Loam	Loamy

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Table 1 - Soil Interpretive Groups (SD)

Brookings County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
BsC:	Buse-Singsaas complex, 6 to 9 percent slopes															
	Badger	1	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	102A	2	Subirrigated	Loamy Overflow
	Hamerly	1	L	0-2	5	SP	C	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	McIntosh	1	SICL	0-2	5	SP	C	.28	.28	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Parnell	0	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
BxE:	Buse-Sioux complex, 9 to 40 percent slopes															
	Buse	55	L	9-40	5	W	C	.28	.28	4L	86	VIIe1	102A	10	Not suited	Thin Loamy
	Sioux	30	GR-L	9-40	2	E	A	.15	.28	5	56	VIIs2	102A	10	Not suited	Very Shallow
	Darnen	6	L	2-6	5	W	B	.20	.20	6	48	IIe	102A	3	Loam	Loamy
	Barnes	3	L	9-15	5	W	C	.24	.24	6	48	IVe	102A	3	Loam	Loamy
	Langhei	3	CL	25-40	5	W	C	.24	.24	4L	86	VIIe	102A	10	Not suited	Thin Loamy
	Renshaw	2	L	9-15	2	SE	B	.24	.24	6	48	VIe	102A	6g	Not suited	Shallow Gravel
	Lamoure	1	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw	102A	2k	Subirrigated	Subirrigated
Ch:	Chaska loam, channeled															
	Chaska	90	L	0-2	5	SP	C	.20	.20	4L	86	VIw1	102C	2k	Subirrigated	Subirrigated
	Lamo	9	SICL	0-1	5	SP	C	.28	.28	4L	86	IIw	102C	2k	Subirrigated	Subirrigated
	Davis	1	L	0-2	5	MW	B	.20	.20	6	48	I	102C	1	Overflow	Loamy Overflow
Cm:	Clamo silty clay, 0 to 1 percent slopes															
	Clamo	90	SIC	0-1	5	P	C/D	.20	.20	4	86	IVw2	102C	10	Wet	Clayey Overflow
	Dimo	4	CL	0-2	3	SP	C	.17	.17	6	48	IIs	102C	2	Subirrigated	Loamy Overflow
	Lamo	4	SICL	0-1	5	SP	C	.28	.28	4L	86	IIw	102C	2k	Subirrigated	Subirrigated
	Davis	2	L	0-2	5	MW	B	.20	.20	6	48	I	102C	1	Overflow	Loamy Overflow
Co:	Cubden-Badger silty clay loams, 0 to 2 percent slopes															
	Cubden	60	SICL	0-2	5	SP	C	.28	.28	4L	86	IIs4	102A	2kk	Subirrigated	Limy Subirrigated
	Badger	30	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw1	102A	2	Subirrigated	Loamy Overflow
	Waubay	4	SICL	0-2	5	MW	B	.24	.24	7	38	I	102A	1	Overflow	Loamy Overflow
	Parnell	3	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
	Tonka	3	SICL	0-1	5	P	C/D	.20	.20	7	38	IVw	102A	10	Wet	Wet Meadow
Ct:	Cubden-Tonka silty clay loams, coteau, 0 to 2 percent slopes															
	Cubden	55	SICL	0-2	5	SP	C/D	.32	.32	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Tonka	35	SICL	0-1	5	P	C/D	.28	.28	6	48	IVw	102A	10	Wet	Wet Meadow
	Badger	3	SICL	0-1	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
	Cubden	2	SICL	0-2	5	SP	C/D	.32	.32	4L	86	IIIs	102A	10	Saline	Saline Subirrigated
	Parnell	2	SICL	0-1	5	VP	C/D	.24	.24	8	0	Vw	102A	10	Not suited	Shallow Marsh
	Waubay	2	SICL	0-2	5	MW	C	.28	.28	6	48	I	102A	1	Overflow	Loamy Overflow
	Badger	1	SICL	0-1	5	P	C/D	.28	.28	6	48	IVw	102A	2	Wet	Wet Meadow

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Brookings County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
DaB:	Darnen loam, 2 to 6 percent slopes															
	Darnen	85	L	2-6	5	W	B	.20	.20	6	48	IIe1	102A	3	Loam	Loamy
	Egeland	10	SL	2-6	5	W	A	.15	.15	3	86	IIIe	102A	5	Droughty Loam	Sandy
	Embden	4	FSL	2-6	5	MW	A	.10	.10	3	86	IIIe	102A	1	Droughty Loam	Sandy
	Lamoure	1	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw	102A	2k	Subirrigated	Subirrigated
DcA:	Davis loam, 0 to 2 percent slopes															
	Davis	90	L	0-2	5	MW	B	.20	.20	6	48	I1	102C	1	Overflow	Loamy Overflow
	Enet	6	L	0-2	3	W	B	.20	.20	6	48	IIs	102C	6g	Droughty Loam	Loamy
	Clamo	2	SIC	0-1	5	P	C/D	.20	.20	4	86	IVw	102C	10	Wet	Clayey Overflow
	Lamo	2	SICL	0-1	5	SP	C	.28	.28	4L	86	IIw	102C	2k	Subirrigated	Subirrigated
DcB:	Davis loam, 2 to 6 percent slopes															
	Davis	90	L	2-6	5	W	B	.20	.20	6	48	IIe1	102B	1	Loam	Loamy
	Dimo	5	CL	0-2	3	SP	C	.17	.17	6	48	IIs	102B	2	Subirrigated	Loamy Overflow
	Clarno	4	L	9-15	5	W	B	.24	.24	6	48	IVe	102B	3	Loam	Loamy
	Lamo	1	SICL	0-1	5	SP	C	.28	.28	4L	86	IIw	102B	2k	Subirrigated	Subirrigated
Dm:	Dimo clay loam, 0 to 2 percent slopes															
	Dimo	90	CL	0-2	3	SP	C	.17	.17	6	48	IIs3	102C	2	Subirrigated	Loamy Overflow
	Arlo	5	L	0-1	3	P	B/D	.24	.24	4L	86	IVw	102C	10	Wet	Subirrigated
	Enet	3	L	0-2	3	W	B	.20	.20	6	48	IIs	102C	6g	Droughty Loam	Loamy
	Clamo	1	SIC	0-1	5	P	C/D	.20	.20	4	86	IVw	102C	10	Wet	Clayey Overflow
	Lamo	1	SICL	0-1	5	SP	C	.28	.28	4L	86	IIw	102C	2k	Subirrigated	Subirrigated
Dn:	Divide loam, 0 to 2 percent slopes															
	Divide	85	L	0-2	3	SP	C	.20	.20	4L	86	IIIs4	102A	2kk	Subirrigated	Limy Subirrigated
	Marysland	9	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
	Fordtown	3	L	0-2	3	W	B	.20	.20	6	48	IIs	102A	6g	Droughty Loam	Loamy
	Renwash	2	L	0-2	2	W	B	.24	.24	6	48	IIIs	102A	6g	Very Droughty Loam	Shallow Gravel
	Castlewood	1	SIC	0-1	5	P	C/D	.20	.20	4	86	IVw	102A	10	Wet	Linear Meadow
DoB:	Doland loam, 2 to 6 percent slopes															
	Doland	85	L	2-6	5	W	C	.20	.20	6	48	IIe2	102A	3	Loam	Loamy
	Strayhoss	5	L	2-6	5	W	B	.20	.20	6	48	IIe	102A	3	Loam	Loamy
	Svea	5	L	0-2	5	MW	B	.20	.20	6	48	I	102A	1	Overflow	Loamy Overflow
	Brookings	2	SICL	0-2	5	MW	B	.24	.24	7	38	I	102A	1	Overflow	Loamy Overflow
	Hamerly	2	L	0-2	5	SP	C	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Badger	1	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	102A	2	Subirrigated	Loamy Overflow
DsA:	Doland-Svea loams, 0 to 2 percent slopes															
	Doland	55	L	0-2	5	W	C	.20	.20	6	48	I2	102A	3	Loam	Loamy

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Table 1 - Soil Interpretive Groups (SD)

Brookings County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
DsA:	Doland-Svea loams, 0 to 2 percent slopes															
	Svea	25	L	0-2	5	MW	B	.20	.20	6	48	I3	102A	1	Overflow	Loamy Overflow
	Strayhoss	10	L	0-2	5	W	B	.20	.20	6	48	IIs	102A	3	Loam	Loamy
	Hamerly	6	L	0-2	5	SP	C	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Badger	4	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	102A	2	Subirrigated	Loamy Overflow
EaB:	Egan-Ethan complex, 2 to 6 percent slopes															
	Egan	65	SICL	2-6	5	W	C	.24	.24	7	38	IIe3	102B	3	Loam	Loamy
	Ethan	25	L	2-6	5	W	B	.24	.24	4L	86	IIIe6	102B	8k	Limy Upland	Thin Upland
	Wakonda	4	SICL	0-2	5	MW	C	.28	.28	4L	86	IIs	102B	1kk	Subirrigated	Limy Subirrigated
	Trent	3	SICL	0-2	5	MW	B	.24	.24	7	38	I	102B	1	Overflow	Loamy Overflow
	Chancellor	2	SICL	0-1	5	SP	C/D	.24	.24	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
	Worthing	1	SICL	0-1	5	VP	C/D	.20	.20	4	86	Vw	102B	10	Not suited	Shallow Marsh
EeB:	Egan-Wentworth-Trent silty clay loams, 1 to 6 percent slopes															
	Egan	35	SICL	2-6	5	W	C	.24	.24	7	38	IIe3	102B	3	Loam	Loamy
	Wentworth	30	SICL	2-6	5	W	B	.24	.24	7	38	IIe3	102B	3	Loam	Loamy
	Trent	20	SICL	1-2	5	MW	B	.24	.24	7	38	I3	102B	1	Overflow	Loamy Overflow
	Ethan	6	L	2-6	5	W	B	.24	.24	4L	86	IIIe	102B	8k	Limy Upland	Thin Upland
	Wakonda	5	SICL	0-2	5	MW	C	.28	.28	4L	86	IIs	102B	1kk	Subirrigated	Limy Subirrigated
	Chancellor	3	SICL	0-1	5	SP	C/D	.24	.24	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
	Worthing	1	SICL	0-1	5	VP	C/D	.20	.20	4	86	Vw	102B	10	Not suited	Shallow Marsh
EgA:	Egeland-Embden complex, 0 to 2 percent slopes															
	Egeland	50	SL	0-2	5	W	A	.15	.15	3	86	IIIs1	102A	5	Droughty Loam	Sandy
	Embden	45	FSL	0-2	5	MW	A	.10	.10	3	86	IIs5	102A	1	Loam	Sandy
	Maddock	2	SL	0-2	5	W	A	.15	.15	3	86	IIIs	102A	5	Very Droughty Loam	Sandy
	Allivar	1	SL	0-2	2	SE	A	.15	.15	3	86	IIIs	102A	6g	Very Droughty Loam	Shallow Gravel
	Marysland	1	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
	Renwash	1	L	0-2	2	W	B	.24	.24	6	48	IIIs	102A	6g	Very Droughty Loam	Shallow Gravel
EgB:	Egeland-Embden complex, 2 to 6 percent slopes															
	Egeland	60	SL	2-6	5	W	A	.15	.15	3	86	IIIe7	102A	5	Droughty Loam	Sandy
	Embden	30	FSL	2-6	5	MW	A	.10	.10	3	86	IIIe7	102A	1	Loam	Sandy
	Maddock	7	SL	2-6	5	W	A	.15	.15	3	86	IIIe	102A	5	Very Droughty Loam	Sandy
	Arvilla	1	SL	2-6	2	SE	A	.15	.15	3	86	IVs	102A	6g	Very Droughty Loam	Shallow Gravel
	Marysland	1	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
	Renshaw	1	L	2-6	2	SE	B	.24	.24	6	48	IVs	102A	6g	Very Droughty Loam	Shallow Gravel
EnA:	Enet loam, 0 to 2 percent slopes, rarely flooded															
	Enet	90	L	0-2	3	W	B	.20	.20	6	48	IIs3	102C	6g	Droughty Loam	Loamy

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Table 1 - Soil Interpretive Groups (SD)

Brookings County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
EnA:	Enet loam, 0 to 2 percent slopes, rarely flooded															
	Dimo	7	CL	0-2	3	SP	C	.17	.17	6	48	IIs	102C	2	Subirrigated	Loamy Overflow
	Davis	2	L	0-2	5	MW	B	.20	.20	6	48	I	102C	1	Overflow	Loamy Overflow
	Arlo	1	L	0-1	3	P	B/D	.24	.24	4L	86	IVw	102C	10	Wet	Subirrigated
EsA:	Estelline silt loam, 0 to 2 percent slopes															
	Estelline	90	SIL	0-2	3	W	B	.28	.28	6	48	IIs3	102A	6g	Droughty Loam	Loamy
	Kranzburg	4	SICL	0-2	5	W	C	.24	.24	7	38	I	102A	3	Loam	Loamy
	Goldsmith	2	SICL	0-2	4	MW	B	.24	.24	7	38	I	102A	1	Overflow	Loamy Overflow
	Strayhoss	2	L	0-2	5	W	B	.20	.20	6	48	IIs	102A	3	Loam	Loamy
	Badger	1	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	102A	2	Subirrigated	Loamy Overflow
	Brookings	1	SICL	0-2	5	MW	B	.24	.24	7	38	I	102A	1	Overflow	Loamy Overflow
EsB:	Estelline silt loam, 2 to 6 percent slopes															
	Estelline	85	SIL	2-6	3	W	B	.28	.28	6	48	IIe5	102A	6g	Droughty Loam	Loamy
	Strayhoss	6	L	2-6	5	W	B	.20	.20	6	48	IIe	102A	3	Loam	Loamy
	Kranzburg	4	SICL	2-6	5	W	C	.24	.24	7	38	IIe	102A	3	Loam	Loamy
	Goldsmith	3	SICL	0-2	4	MW	B	.24	.24	7	38	I	102A	1	Overflow	Loamy Overflow
	Badger	1	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	102A	2	Subirrigated	Loamy Overflow
	Renshaw	1	L	2-6	2	SE	B	.24	.24	6	48	IVs	102A	6g	Very Droughty Loam	Shallow Gravel
EtB:	Estelline-Sioux complex, 2 to 6 percent slopes															
	Estelline	60	SIL	2-6	3	W	B	.28	.28	6	48	IIe5	102A	6g	Droughty Loam	Loamy
	Sioux	30	GR-L	2-6	2	E	A	.15	.28	5	56	VIs3	102A	10	Shallow	Very Shallow
	Goldsmith	9	SICL	0-2	4	MW	B	.24	.24	7	38	I	102A	1	Overflow	Loamy Overflow
	Marysland	1	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
EvD:	Ethan-Clarno loams, 9 to 15 percent slopes															
	Ethan	60	L	9-15	5	W	B	.24	.24	4L	86	VIe3	102B	8k	Limy Upland	Thin Upland
	Clarno	35	L	9-15	5	W	B	.24	.24	6	48	IVe1	102B	3	Loam	Loamy
	Davis	4	L	2-6	5	W	B	.20	.20	6	48	IIe	102B	1	Loam	Loamy
	Lamo	1	SICL	0-1	5	SP	C	.28	.28	4L	86	IIw	102B	2k	Subirrigated	Subirrigated
	Worthing	0	SICL	0-1	5	VP	C/D	.20	.20	4	86	Vw	102B	10	Not suited	Shallow Marsh
EwC:	Ethan-Egan complex, 6 to 9 percent slopes															
	Ethan	50	L	6-9	5	W	B	.24	.24	4L	86	IVe2	102B	8k	Limy Upland	Thin Upland
	Egan	45	SICL	6-9	5	W	C	.24	.24	7	38	IIIe2	102B	3	Loam	Loamy
	Wakonda	3	SICL	0-2	5	MW	C	.28	.28	4L	86	IIs	102B	1kk	Subirrigated	Limy Subirrigated
	Chancellor	1	SICL	0-1	5	SP	C/D	.24	.24	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
	Worthing	1	SICL	0-1	5	VP	C/D	.20	.20	4	86	Vw	102B	10	Not suited	Shallow Marsh

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Table 1 - Soil Interpretive Groups (SD)

Brookings County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Fb:	Fordtown loam, 0 to 2 percent slopes															
	Fordtown	85	L	0-2	3	W	B	.20	.20	6	48	IIs3	102A	6g	Droughty Loam	Loamy
	Renwash	9	L	0-2	2	W	B	.24	.24	6	48	IIIs	102A	6g	Very Droughty Loam	Shallow Gravel
	Divide	2	L	0-2	3	SP	C	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Spottswood	2	L	0-2	3	SP	C	.20	.20	6	48	IIs	102A	2	Subirrigated	Loamy Overflow
	Allivar	1	SL	0-2	2	SE	A	.15	.15	3	86	IIIs	102A	6g	Very Droughty Loam	Shallow Gravel
	Marysland	1	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
Fc:	Fordtown-Spottswood loams, 0 to 2 percent slopes															
	Fordtown	55	L	0-2	3	W	B	.20	.20	6	48	IIs3	102A	6g	Droughty Loam	Loamy
	Spottswood	30	L	0-2	3	SP	C	.20	.20	6	48	IIs3	102A	2	Subirrigated	Loamy Overflow
	Divide	9	L	0-2	3	SP	C	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Renwash	4	L	0-2	2	W	B	.24	.24	6	48	IIIs	102A	6g	Very Droughty Loam	Shallow Gravel
	Allivar	1	SL	0-2	2	SE	A	.15	.15	3	86	IIIs	102A	6g	Very Droughty Loam	Shallow Gravel
	Marysland	1	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
FdA:	Fordville loam, 0 to 2 percent slopes															
	Fordville	90	L	0-2	3	W	B	.20	.20	6	48	IIs3	102A	6g	Droughty Loam	Loamy
	Renshaw	7	L	2-6	2	SE	B	.24	.24	6	48	IVs	102A	6g	Very Droughty Loam	Shallow Gravel
	Divide	1	L	0-2	3	SP	C	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Marysland	1	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
	Spottswood	1	L	0-2	3	SP	C	.20	.20	6	48	IIs	102A	2	Subirrigated	Loamy Overflow
FrB:	Fordville-Renshaw loams, 2 to 6 percent slopes															
	Fordville	60	L	2-6	3	W	B	.20	.20	6	48	IIe5	102A	6g	Droughty Loam	Loamy
	Renshaw	30	L	2-6	2	SE	B	.24	.24	6	48	IVs2	102A	6g	Very Droughty Loam	Shallow Gravel
	Arvilla	5	SL	2-6	2	SE	A	.15	.15	3	86	IVs	102A	6g	Very Droughty Loam	Shallow Gravel
	Sioux	4	GR-L	2-6	2	E	A	.15	.28	5	56	VIs	102A	10	Shallow	Very Shallow
	Marysland	1	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
Hb:	Hamerly-Badger complex, 0 to 2 percent slopes															
	Hamerly	55	L	0-2	5	SP	C	.20	.20	4L	86	IIs4	102A	2kk	Subirrigated	Limy Subirrigated
	Badger	30	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw1	102A	2	Subirrigated	Loamy Overflow
	Svea	9	L	0-2	5	MW	B	.20	.20	6	48	I	102A	1	Overflow	Loamy Overflow
	Parnell	3	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
	Tonka	2	SICL	0-1	5	P	C/D	.20	.20	7	38	IVw	102A	10	Wet	Wet Meadow
	Cavour	1	CL	0-1	2	MW	C	.20	.20	6	48	IVs	102A	9c	Claypan	Claypan
Hc:	Hamerly-Cavour-Badger complex, 0 to 2 percent slopes															
	Hamerly	40	L	0-2	5	SP	C	.20	.20	4L	86	IIs4	102A	2kk	Subirrigated	Limy Subirrigated
	Cavour	30	CL	0-1	2	MW	C	.20	.20	6	48	IVs3	102A	9c	Claypan	Claypan

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Hc:	Hamerly-Cavour-Badger complex, 0 to 2 percent slopes															
	Badger	20	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw1	102A	2	Subirrigated	Loamy Overflow
	Parnell	5	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
	Svea	5	L	0-2	5	MW	B	.20	.20	6	48	I	102A	1	Overflow	Loamy Overflow
HeA:	Hetland silty clay loam, 0 to 2 percent slopes															
	Hetland	85	SICL	0-2	5	W	C	.32	.32	6	48	I	102A	4c	Clayey Subsoil	Loamy
	Poinsett	7	SICL	0-2	5	W	C	.32	.32	6	48	I	102A	3	Loam	Loamy
	Cubden	3	SICL	0-2	5	SP	B/D	.28	.28	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Tonka	3	SICL	0-1	5	P	C/D	.37	.37	6	48	IVw	102A	10	Wet	Wet Meadow
	Waubay	2	SICL	0-2	5	MW	C	.28	.28	6	48	I	102A	1	Overflow	Loamy Overflow
HeB:	Hetland silty clay loam, 2 to 6 percent slopes															
	Hetland	85	SICL	2-6	5	W	C	.32	.32	6	48	IIe	102A	4c	Clayey Subsoil	Loamy
	Poinsett	7	SICL	2-6	5	W	C	.32	.32	6	48	IIe	102A	3	Loam	Loamy
	Buse	3	L	2-6	5	W	C	.28	.28	4L	86	IIIe	102A	8k	Limy Upland	Thin Loamy
	Cubden	2	SICL	0-2	5	SP	B/D	.28	.28	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Waubay	2	SICL	0-2	5	MW	C	.28	.28	6	48	I	102A	1	Overflow	Loamy Overflow
	Tonka	1	SICL	0-1	5	P	C/D	.37	.37	6	48	IVw	102A	10	Wet	Wet Meadow
KrA:	Kranzburg-Brookings silty clay loams, 0 to 2 percent slopes															
	Kranzburg	55	SICL	0-2	5	W	C	.24	.24	7	38	I2	102A	3	Loam	Loamy
	Brookings	30	SICL	0-2	5	MW	B	.24	.24	7	38	I3	102A	1	Overflow	Loamy Overflow
	Estelline	10	SIL	0-2	3	W	B	.28	.28	6	48	IIs	102A	6g	Droughty Loam	Loamy
	McIntosh	2	SICL	0-2	5	SP	C	.28	.28	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Badger	1	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	102A	2	Subirrigated	Loamy Overflow
	Parnell	1	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
	Tonka	1	SICL	0-1	5	P	C/D	.20	.20	7	38	IVw	102A	10	Wet	Wet Meadow
KrB:	Kranzburg-Brookings silty clay loams, 1 to 6 percent slopes															
	Kranzburg	65	SICL	2-6	5	W	C	.24	.24	7	38	IIe3	102A	3	Loam	Loamy
	Brookings	25	SICL	1-2	5	MW	B	.24	.24	7	38	I3	102A	1	Overflow	Loamy Overflow
	Estelline	5	SIL	2-6	3	W	B	.28	.28	6	48	IIe	102A	6g	Droughty Loam	Loamy
	McIntosh	2	SICL	0-2	5	SP	C	.28	.28	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Badger	1	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	102A	2	Subirrigated	Loamy Overflow
	Parnell	1	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
	Tonka	1	SICL	0-1	5	P	C/D	.20	.20	7	38	IVw	102A	10	Wet	Wet Meadow
Lc:	La Prairie loam, 0 to 2 percent slopes, rarely flooded															
	La Prairie	85	L	0-2	5	MW	B	.20	.20	6	48	I1	102A	1	Loam	Loamy
	Lamoure	10	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw	102A	2k	Subirrigated	Subirrigated

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Brookings County, South Dakota

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Lc:	La Prairie loam, 0 to 2 percent slopes, rarely flooded															
	Moritz	3	L	0-2	5	SP	C	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Castlewood	1	SIC	0-1	5	P	C/D	.20	.20	4	86	IVw	102A	10	Wet	Linear Meadow
	Fordtown	1	L	0-2	3	W	B	.20	.20	6	48	IIs	102A	6g	Droughty Loam	Loamy
Le:	Lamo silty clay loam, cool, 0 to 2 percent slopes, occasionally flooded															
	Lamo	85	SIL	0-2	5	P	C	.28	.28	6	48	IIw	102B	2k	Subirrigated	Subirrigated
	Lamo	85	SICL	0-2	5	P	C	.28	.28	6	48	IIw	102B	2k	Subirrigated	Subirrigated
	Clamo	8	SIC	0-1	5	P	C/D	.20	.20	4	86		102B	2	Wet	Clayey Overflow
	Alcester	5	SICL	0-2	5	W	C	.37	.37	6	48		102B	1	Overflow	Loamy Overflow
	Alcester	5	SIL	0-2	5	W	C	.37	.37	6	48		102B	1	Overflow	Loamy Overflow
	Chaska	2	SIL	0-2	5	SP	C	.28	.28	4L	86		102B	2k	Subirrigated	Subirrigated
Lk:	Lamoure silty clay loam, 0 to 1 percent slopes															
	Lamoure	75	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw2	102A	2k	Subirrigated	Subirrigated
	Lowe	15	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
	Rauville	5	SICL	0-1	5	VP	B/D	.24	.24	4L	86	Vw	102A	10	Not suited	Linear Meadow
	Ludden	3	SIC	0-1	5	P	C/D	.17	.17	4	86	IVw	102A	10	Wet	Linear Meadow
	LaDelle	2	SIL	0-2	5	MW	B	.28	.28	6	48	I	102A	1	Overflow	Loamy Overflow
Lm:	Lamoure-Rauville silty clay loams, channeled															
	Lamoure	65	SICL	0-1	5	P	B/D	.24	.24	4L	86	VIw1	102A	10	Wet	Subirrigated
	Rauville	25	SICL	0-1	5	VP	B/D	.24	.24	4L	86	VIw1	102A	10	Not suited	Linear Meadow
	Ludden	5	SIC	0-1	5	P	C/D	.17	.17	4	86	IVw	102A	10	Wet	Linear Meadow
	Marysland	4	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
	Divide	1	L	0-2	3	SP	C	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
LnB:	Lanona-Swenoda sandy loams, 2 to 6 percent slopes															
	Lanona	60	SL	2-6	5	W	B	.10	.10	3	86	IIIe7	102A	3	Loam	Sandy
	Swenoda	25	SL	2-4	5	MW	B	.10	.10	3	86	IIIe7	102A	1	Loam	Sandy
	Maddock	5	SL	2-6	5	W	A	.15	.15	3	86	IIIe	102A	5	Very Droughty Loam	Sandy
	Strayhoss	5	L	2-6	5	W	B	.20	.20	6	48	IIe	102A	3	Loam	Loamy
	Doland	4	L	2-6	5	W	C	.20	.20	6	48	IIe	102A	3	Loam	Loamy
	Marysland	1	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
Lo:	Lowe loam, 0 to 1 percent slopes															
	Lowe	85	L	0-1	5	P	B/D	.20	.20	4L	86	IVw3	102A	10	Wet	Subirrigated
	Ludden	5	SIC	0-1	5	P	C/D	.17	.17	4	86	IVw	102A	10	Wet	Linear Meadow
	Marysland	5	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
	Moritz	3	L	0-2	5	SP	C	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Rauville	2	SICL	0-1	5	VP	B/D	.24	.24	4L	86	Vw	102A	10	Not suited	Linear Meadow

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Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Lr:	Lowe-Ludden complex, 0 to 1 percent slopes															
	Lowe	50	L	0-1	5	P	B/D	.20	.20	4L	86	IVw3	102A	10	Wet	Subirrigated
	Ludden	35	SIC	0-1	5	P	C/D	.17	.17	4	86	IVw2	102A	10	Wet	Linear Meadow
	Castlewood	5	SIC	0-1	5	P	C/D	.20	.20	4	86	IVw	102A	10	Wet	Linear Meadow
	Marysland	5	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
	Divide	2	L	0-2	3	SP	C	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Moritz	2	L	0-2	5	SP	C	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Rauville	1	SICL	0-1	5	VP	B/D	.24	.24	4L	86	Vw	102A	10	Not suited	Linear Meadow
Lu:	Ludden, saline-Ludden silty clays, 0 to 1 percent slopes															
	Ludden	45	SIC	0-1	5	P	C/D	.17	.17	4	86	IVw4	102A	10	Saline	Saline Lowland
	Ludden	40	SIC	0-1	5	P	C/D	.17	.17	4	86	IVw2	102A	10	Wet	Linear Meadow
	Lowe	9	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
	Lamoure	3	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw	102A	2k	Subirrigated	Subirrigated
	Marysland	1	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
	Moritz	1	L	0-2	5	SP	C	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Rauville	1	SICL	0-1	5	VP	B/D	.24	.24	4L	86	Vw	102A	10	Not suited	Linear Meadow
M-W:	Miscellaneous water areas															
													102A			
MaB:	Maddock-Egeland sandy loams, 2 to 6 percent slopes															
	Maddock	55	SL	2-6	5	W	A	.15	.15	3	86	IIIe7	102A	5	Very Droughty Loam	Sandy
	Egeland	35	SL	2-6	5	W	A	.15	.15	3	86	IIIe7	102A	5	Droughty Loam	Sandy
	Embden	9	FSL	2-6	5	MW	A	.10	.10	3	86	IIIe	102A	1	Droughty Loam	Sandy
	Marysland	1	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
MaC:	Maddock-Egeland sandy loams, 6 to 9 percent slopes															
	Maddock	65	SL	6-9	5	W	A	.15	.15	3	86	IVe3	102A	5	Very Droughty Loam	Sandy
	Egeland	25	SL	6-9	5	W	A	.15	.15	3	86	IVe3	102A	5	Droughty Loam	Sandy
	Embden	7	FSL	2-6	5	MW	A	.10	.10	3	86	IIIe	102A	1	Droughty Loam	Sandy
	Doland	1	L	2-6	5	W	C	.20	.20	6	48	IIe	102A	3	Loam	Loamy
	Marysland	1	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
	Strayhoss	1	L	2-6	5	W	B	.20	.20	6	48	IIe	102A	3	Loam	Loamy
MeA:	Maddock-Embden complex, 0 to 2 percent slopes															
	Maddock	50	SL	0-2	5	W	A	.15	.15	3	86	IIIs1	102A	5	Very Droughty Loam	Sandy
	Embden	40	FSL	0-2	5	MW	A	.10	.10	3	86	IIs5	102A	1	Loam	Sandy
	Egeland	4	SL	0-2	5	W	A	.15	.15	3	86	IIIs	102A	5	Droughty Loam	Sandy
	Allivar	3	SL	0-2	2	SE	A	.15	.15	3	86	IIIs	102A	6g	Very Droughty Loam	Shallow Gravel
	Divide	2	L	0-2	3	SP	C	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated

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MeA:	Maddock-Embden complex, 0 to 2 percent slopes															
	Marysland	1	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
Mr:	Marysland loam, 0 to 1 percent slopes															
	Marysland	85	L	0-1	3	P	B/D	.20	.20	4L	86	IVw3	102A	10	Wet	Subirrigated
	Divide	12	L	0-2	3	SP	C	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Lamoure	2	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw	102A	2k	Subirrigated	Subirrigated
	Rauville	1	SICL	0-1	5	VP	B/D	.24	.24	4L	86	Vw	102A	10	Not suited	Linear Meadow
Mt:	McIntosh-Badger silty clay loams, 0 to 2 percent slopes															
	McIntosh	55	SICL	0-2	5	SP	C	.28	.28	4L	86	IIs4	102A	2kk	Subirrigated	Limy Subirrigated
	Badger	30	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw1	102A	2	Subirrigated	Loamy Overflow
	Brookings	7	SICL	0-2	5	MW	B	.24	.24	7	38	I	102A	1	Overflow	Loamy Overflow
	Lamoure	5	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw	102A	2k	Subirrigated	Subirrigated
	Parnell	1	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
	Tonka	1	SICL	0-1	5	P	C/D	.20	.20	7	38	IVw	102A	10	Wet	Wet Meadow
	Waubay	1	SICL	0-2	5	MW	B	.24	.24	7	38	I	102A	1	Overflow	Loamy Overflow
Mu:	McIntosh-Lamoure silty clay loams, 0 to 2 percent slopes															
	McIntosh	60	SICL	0-2	5	SP	C	.28	.28	4L	86	IIs4	102A	2kk	Subirrigated	Limy Subirrigated
	Lamoure	25	SICL	0-1	5	P	B/D	.24	.24	4L	86	IVw2	102A	10	Wet	Subirrigated
	Brookings	10	SICL	0-2	5	MW	B	.24	.24	7	38	I	102A	1	Overflow	Loamy Overflow
	Badger	5	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	102A	2	Subirrigated	Loamy Overflow
Mw:	Minnewaukan loamy sand, 0 to 3 percent slopes															
	Minnewaukan	85	LS	0-3	5	P	A	.05	.05	2	134	IVw1	102A	10	Wet	Subirrigated
	Oldham	10	SICL	0-1	5	VP	C/D	.20	.20	4	86	Vw	102A	10	Not suited	Linear Meadow
	Southam	5	SICL	0-1	5	VP	C/D	.28	.28	4L	86	VIIIw	102A	10	Not suited	
Mz:	Moritz-Lamoure complex, 0 to 2 percent slopes															
	Moritz	50	L	0-2	5	SP	C	.20	.20	4L	86	IIs4	102A	2kk	Subirrigated	Limy Subirrigated
	Lamoure	35	SICL	0-1	5	P	B/D	.24	.24	4L	86	IVw2	102A	10	Wet	Subirrigated
	Lowe	10	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
	Rauville	2	SICL	0-1	5	VP	B/D	.24	.24	4L	86	Vw	102A	10	Not suited	Linear Meadow
	Divide	1	L	0-2	3	SP	C	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	La Prairie	1	L	0-2	5	MW	B	.20	.20	6	48	I	102A	1	Overflow	Loamy Overflow
	Ludden	1	SIC	0-1	5	P	C/D	.17	.17	4	86	IVw	102A	10	Wet	Linear Meadow
Od:	Oldham silty clay loam, 0 to 1 percent slopes															
	Oldham	85	SICL	0-1	5	VP	C/D	.20	.20	4	86	Vw2	102A	10	Not suited	Linear Meadow
	Minnewaukan	5	LS	0-3	5	P	A	.05	.05	2	134	IVw	102A	10	Wet	Subirrigated
	Hamerly	4	L	0-2	5	SP	C	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated

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Od:	Oldham silty clay loam, 0 to 1 percent slopes															
	Cubden	3	SICL	0-2	5	SP	C	.28	.28	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	McIntosh	3	SICL	0-2	5	SP	C	.28	.28	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
Og:	Orthents, gravelly															
	Orthents	95	GR-L	0-60	5	E	A	.15	.28	5	56	VIIIs2	102A	10	Not suited	Non-site
	Aquents	1	L	0-2	5	VP	B/D	.24	.24	5	56	Vw	102A	10	Not suited	Non-site
	Estelline	1	SIL	2-6	3	W	B	.28	.28	6	48	IIe	102A	6g	Droughty Loam	Loamy
	Fordville	1	L	2-6	3	W	B	.20	.20	6	48	IIe	102A	6g	Droughty Loam	Loamy
	Renshaw	1	L	2-6	2	SE	B	.24	.24	6	48	IVs	102A	6g	Very Droughty Loam	Shallow Gravel
	Sioux	1	GR-L	6-9	2	E	A	.15	.28	5	56	VIs	102A	10	Not suited	Very Shallow
Or:	Orthents, loamy															
	Orthents	95	CL	0-9	5	W	C	.24	.24	4L	86	IVe2	102A	10	Limy Upland	Non-site
	Badger	1	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	102A	2	Subirrigated	Loamy Overflow
	Barnes	1	L	2-6	5	W	C	.24	.24	6	48	IIe	102A	3	Loam	Loamy
	Buse	1	L	6-9	5	W	C	.28	.28	4L	86	IVe	102A	8k	Limy Upland	Thin Loamy
	McIntosh	1	SICL	0-2	5	SP	C	.28	.28	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Vienna	1	SIL	2-6	5	W	C	.28	.28	6	48	IIe	102A	3	Loam	Loamy
Pa:	Parnell silty clay loam, 0 to 1 percent slopes															
	Parnell	90	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw2	102A	10	Not suited	Shallow Marsh
	Tonka	7	SICL	0-1	5	P	C/D	.20	.20	7	38	IVw	102A	10	Wet	Wet Meadow
	Cubden	1	SICL	0-2	5	SP	C	.28	.28	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Hamerly	1	L	0-2	5	SP	C	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	McIntosh	1	SICL	0-2	5	SP	C	.28	.28	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
PbB:	Poinsett-Buse-Waubay complex, 1 to 6 percent slopes															
	Poinsett	40	SICL	2-6	5	W	C	.32	.32	6	48	IIe	102A	3	Loam	Loamy
	Buse	30	L	2-6	5	W	C	.28	.28	4L	86	IIIe	102A	8k	Limy Upland	Thin Loamy
	Waubay	20	SICL	1-2	5	MW	C	.28	.28	6	48	I	102A	1	Overflow	Loamy Overflow
	Badger	3	SICL	0-1	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
	Cubden	3	SICL	0-2	5	SP	B/D	.24	.24	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Parnell	2	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	102A	10	Not suited	Shallow Marsh
	Tonka	2	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
PbC:	Poinsett-Buse-Waubay complex, 2 to 9 percent slopes															
	Poinsett	40	SICL	6-9	5	W	C	.32	.32	6	48	IIIe	102A	3	Loam	Loamy
	Buse	35	L	6-9	5	W	C	.28	.28	4L	86	IVe	102A	8k	Limy Upland	Thin Loamy
	Waubay	15	SICL	2-6	5	MW	C	.28	.28	6	48	IIe	102A	1	Overflow	Loamy Overflow
	Badger	3	SICL	0-1	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow

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PbC:	Poinsett-Buse-Waubay complex, 2 to 9 percent slopes															
	Cubden	3	SICL	0-2	5	SP	C/D	.32	.32	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Parnell	2	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	102A	10	Not suited	Shallow Marsh
	Tonka	2	SICL	0-1	5	P	C/D	.28	.28	6	48	IVw	102A	10	Wet	Wet Meadow
PwA:	Poinsett-Waubay silty clay loams, 0 to 2 percent slopes															
	Poinsett	60	SICL	0-2	5	W	C	.32	.32	6	48	I	102A	3	Loam	Loamy
	Waubay	30	SICL	0-2	5	MW	C	.28	.28	6	48	I	102A	1	Overflow	Loamy Overflow
	Cubden	4	SICL	0-2	5	SP	B/D	.28	.28	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Tonka	4	SICL	0-1	5	P	C/D	.37	.37	6	48	IVw	102A	10	Wet	Wet Meadow
	Rusklyn	2	SICL	0-2	5	W	C	.32	.32	4L	86	IIs	102A	8k	Limy Upland	Thin Loamy
PwB:	Poinsett-Waubay silty clay loams, 1 to 6 percent slopes															
	Poinsett	65	SICL	2-6	5	W	C	.32	.32	6	48	IIe	102A	3	Loam	Loamy
	Waubay	25	SICL	1-2	5	MW	C	.28	.28	6	48	I	102A	1	Overflow	Loamy Overflow
	Buse	6	L	2-6	5	W	C	.28	.28	4L	86	IIIe	102A	8k	Limy Upland	Thin Loamy
	Cubden	2	SICL	0-2	5	SP	B/D	.24	.24	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Tonka	2	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
Ra:	Rauville silty clay loam, 0 to 1 percent slopes															
	Rauville	80	SICL	0-1	5	VP	B/D	.24	.24	4L	86	Vw1	102A	10	Not suited	Linear Meadow
	Lamoure	10	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw	102A	2k	Subirrigated	Subirrigated
	Lowe	4	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
	Marysland	4	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
	Divide	1	L	0-2	3	SP	C	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Fordtown	1	L	0-2	3	W	B	.20	.20	6	48	IIs	102A	6g	Droughty Loam	Loamy
Rp:	Rauville silty clay loam, ponded															
	Rauville	90	SICL	0-1	5	VP	B/D	.24	.24	4L	86	VIIIw1	102A	10	Not suited	
	Lamoure	4	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw	102A	2k	Subirrigated	Subirrigated
	Ludden	4	SIC	0-1	5	P	C/D	.17	.17	4	86	IVw	102A	10	Wet	Linear Meadow
	Marysland	2	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
Rw:	Renwash loam, 0 to 2 percent slopes															
	Renwash	90	L	0-2	2	W	B	.24	.24	6	48	IIIs3	102A	6g	Very Droughty Loam	Shallow Gravel
	Allivar	4	SL	0-2	2	SE	A	.15	.15	3	86	IIIs	102A	6g	Very Droughty Loam	Shallow Gravel
	Fordtown	4	L	0-2	3	W	B	.20	.20	6	48	IIs	102A	6g	Droughty Loam	Loamy
	Divide	1	L	0-2	3	SP	C	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Marysland	1	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
SbB:	Singsaas-Buse complex, 2 to 6 percent slopes															
	Singsaas	60	SICL	2-6	5	W	B	.24	.24	7	38	IIe2	102A	3	Loam	Loamy

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Survey Area Version: 22

Survey Area Version Date: 09/22/2015

Table 1 - Soil Interpretive Groups (SD)

Brookings County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
SbB:	Singsaas-Buse complex, 2 to 6 percent slopes															
	Buse	30	L	3-6	5	W	C	.28	.28	4L	86	IIIe6	102A	8k	Limy Upland	Thin Loamy
	Waubay	4	SICL	0-2	5	MW	B	.24	.24	7	38	I	102A	1	Overflow	Loamy Overflow
	Hamerly	2	L	0-2	5	SP	C	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	McIntosh	2	SICL	0-2	5	SP	C	.28	.28	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Parnell	1	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
	Tonka	1	SICL	0-1	5	P	C/D	.20	.20	7	38	IVw	102A	10	Wet	Wet Meadow
ScA:	Singsaas-Waubay silty clay loams, 0 to 2 percent slopes															
	Singsaas	60	SICL	0-2	5	W	B	.24	.24	7	38	I2	102A	3	Loam	Loamy
	Waubay	30	SICL	0-2	5	MW	B	.24	.24	7	38	I3	102A	1	Overflow	Loamy Overflow
	Hamerly	3	L	0-2	5	SP	C	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	McIntosh	3	SICL	0-2	5	SP	C	.28	.28	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Badger	2	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	102A	2	Subirrigated	Loamy Overflow
	Parnell	1	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
	Tonka	1	SICL	0-1	5	P	C/D	.20	.20	7	38	IVw	102A	10	Wet	Wet Meadow
ScB:	Singsaas-Waubay silty clay loams, 1 to 6 percent slopes															
	Singsaas	60	SICL	2-6	5	W	B	.24	.24	7	38	IIe2	102A	3	Loam	Loamy
	Waubay	25	SICL	1-2	5	MW	B	.24	.24	7	38	I3	102A	1	Overflow	Loamy Overflow
	Buse	5	L	3-6	5	W	C	.28	.28	4L	86	IIIe	102A	8k	Limy Upland	Thin Loamy
	Hamerly	3	L	0-2	5	SP	C	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	McIntosh	3	SICL	0-2	5	SP	C	.28	.28	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Badger	2	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	102A	2	Subirrigated	Loamy Overflow
	Parnell	1	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
	Tonka	1	SICL	0-1	5	P	C/D	.20	.20	7	38	IVw	102A	10	Wet	Wet Meadow
ShD:	Sioux-Renshaw complex, 9 to 15 percent slopes															
	Sioux	45	GR-L	9-15	2	E	A	.15	.28	5	56	VIs3	102A	10	Not suited	Very Shallow
	Renshaw	35	L	9-15	2	SE	B	.24	.24	6	48	VIe6	102A	6g	Not suited	Shallow Gravel
	Arvilla	10	SL	2-6	2	SE	A	.15	.15	3	86	IVs	102A	6g	Very Droughty Loam	Shallow Gravel
	Buse	5	L	9-20	5	W	C	.28	.28	4L	86	VIe	102A	10	Limy Upland	Thin Loamy
	Fordville	5	L	2-6	3	W	B	.20	.20	6	48	IIe	102A	6g	Droughty Loam	Loamy
	Lamoure	0	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw	102A	2k	Subirrigated	Subirrigated
ShE:	Sioux-Renshaw complex, 15 to 40 percent slopes															
	Sioux	55	GR-L	15-40	2	E	A	.15	.28	5	56	VIIs2	102A	10	Not suited	Very Shallow
	Renshaw	35	L	15-25	2	SE	B	.24	.24	6	48	VIe6	102A	10	Not suited	Shallow Gravel
	Arvilla	5	SL	2-6	2	SE	A	.15	.15	3	86	IVs	102A	6g	Very Droughty Loam	Shallow Gravel
	Buse	5	L	9-40	5	W	C	.28	.28	8	0	VIIs	102A	10	Not suited	Thin Loamy

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Brookings County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
ShE:	Sioux-Renshaw complex, 15 to 40 percent slopes															
	Lamoure	0	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw	102A	2k	Subirrigated	Subirrigated
So:	Southam silty clay loam, 0 to 1 percent slopes															
	Southam	90	SICL	0-1	5	VP	C/D	.32	.32	8	0	VIIIw	102A	10	Not suited	Deep Marsh
	Vallers	6	L	0-1	5	P	C/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
	Hamerly	4	L	0-2	5	SP	C/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
SrA:	Strayhoss loam, 0 to 2 percent slopes															
	Strayhoss	85	L	0-2	5	W	B	.20	.20	6	48	IIs3	102A	3	Loam	Loamy
	Embden	5	FSL	0-2	5	MW	A	.10	.10	3	86	IIs	102A	1	Droughty Loam	Sandy
	Svea	5	L	0-2	5	MW	B	.20	.20	6	48	I	102A	1	Overflow	Loamy Overflow
	Badger	3	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	102A	2	Subirrigated	Loamy Overflow
	Brookings	2	SICL	0-2	5	MW	B	.24	.24	7	38	I	102A	1	Overflow	Loamy Overflow
SrB:	Strayhoss loam, 2 to 6 percent slopes															
	Strayhoss	85	L	2-6	5	W	B	.20	.20	6	48	IIe2	102A	3	Loam	Loamy
	Maddock	9	SL	2-6	5	W	A	.15	.15	3	86	IIIe	102A	5	Very Droughty Loam	Sandy
	Egeland	3	SL	2-6	5	W	A	.15	.15	3	86	IIIe	102A	5	Droughty Loam	Sandy
	Badger	1	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	102A	2	Subirrigated	Loamy Overflow
	Embden	1	FSL	2-6	5	MW	A	.10	.10	3	86	IIIe	102A	1	Droughty Loam	Sandy
	Svea	1	L	0-2	5	MW	B	.20	.20	6	48	I	102A	1	Overflow	Loamy Overflow
StB:	Strayhoss-Maddock complex, 2 to 6 percent slopes															
	Strayhoss	60	L	2-6	5	W	B	.20	.20	6	48	IIe2	102A	3	Loam	Loamy
	Maddock	30	SL	2-6	5	W	A	.15	.15	3	86	IIIe7	102A	5	Very Droughty Loam	Sandy
	Venagro	7	L	2-6	5	W	B	.20	.20	6	48	IIe	102A	3	Loam	Loamy
	Badger	1	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	102A	2	Subirrigated	Loamy Overflow
	Doland	1	L	2-6	5	W	C	.20	.20	6	48	IIe	102A	3	Loam	Loamy
	Embden	1	FSL	2-6	5	MW	A	.10	.10	3	86	IIIe	102A	1	Droughty Loam	Sandy
SvA:	Svea loam, 0 to 2 percent slopes															
	Svea	90	L	0-2	5	MW	B	.20	.20	6	48	I3	102A	1	Overflow	Loamy Overflow
	Hamerly	7	L	0-2	5	SP	C	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Badger	3	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	102A	2	Subirrigated	Loamy Overflow
SwA:	Swenoda-Lanona sandy loams, 0 to 2 percent slopes															
	Swenoda	55	SL	0-2	5	MW	B	.10	.10	3	86	IIs5	102A	1	Loam	Sandy
	Lanona	35	SL	0-2	5	W	B	.10	.10	3	86	IIIs1	102A	3	Loam	Sandy
	Maddock	5	SL	0-2	5	W	A	.15	.15	3	86	IIIs	102A	5	Very Droughty Loam	Sandy
	Strayhoss	4	L	0-2	5	W	B	.20	.20	6	48	IIs	102A	3	Loam	Loamy
	Marysland	1	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated

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Brookings County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
To:	Tonka silty clay loam, 0 to 1 percent slopes															
	Tonka	90	SICL	0-1	5	P	C/D	.28	.28	6	48	IVw	102A	10	Wet	Wet Meadow
	Cubden	5	SICL	0-2	5	SP	C/D	.32	.32	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Hamerly	2	L	0-2	5	SP	C/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Vallers	2	L	0-1	5	P	C/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
	Parnell	1	SICL	0-1	5	VP	C/D	.24	.24	8	0	Vw	102A	10	Not suited	Shallow Marsh
Tr:	Trent silty clay loam, 0 to 2 percent slopes															
	Trent	90	SICL	0-2	5	MW	B	.24	.24	7	38	I3	102B	1	Overflow	Loamy Overflow
	Wakonda	4	SICL	0-2	5	MW	C	.28	.28	4L	86	IIs	102B	1kk	Subirrigated	Limy Subirrigated
	Wentworth	4	SICL	0-2	5	W	B	.24	.24	7	38	I	102B	3	Loam	Loamy
	Wentworth	4	SICL	0-2	5	W	B	.24	.24	7	38	I	102B	3	Loam	Loamy
	Chancellor	2	SICL	0-1	5	SP	C/D	.24	.24	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
VaA:	Venagro-Svea loams, 0 to 2 percent slopes															
	Venagro	60	L	0-2	5	W	B	.20	.20	6	48	I2	102A	3	Loam	Loamy
	Svea	20	L	0-2	5	MW	B	.20	.20	6	48	I3	102A	1	Overflow	Loamy Overflow
	Strayhoss	14	L	0-2	5	W	B	.20	.20	6	48	IIs	102A	3	Loam	Loamy
	Embden	5	FSL	0-2	5	MW	A	.10	.10	3	86	IIs	102A	1	Droughty Loam	Sandy
	Badger	1	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	102A	2	Subirrigated	Loamy Overflow
VaB:	Venagro-Svea loams, 1 to 6 percent slopes															
	Venagro	65	L	2-6	5	W	B	.20	.20	6	48	IIe2	102A	3	Loam	Loamy
	Svea	20	L	1-2	5	MW	B	.20	.20	6	48	I3	102A	1	Overflow	Loamy Overflow
	Strayhoss	9	L	2-6	5	W	B	.20	.20	6	48	IIe	102A	3	Loam	Loamy
	Egeland	5	SL	2-6	5	W	A	.15	.15	3	86	IIIe	102A	5	Droughty Loam	Sandy
	Badger	1	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	102A	2	Subirrigated	Loamy Overflow
VbA:	Vienna-Brookings complex, 0 to 2 percent slopes															
	Vienna	60	SIL	0-2	5	W	C	.28	.28	6	48	I2	102A	3	Loam	Loamy
	Brookings	30	SICL	0-2	5	MW	B	.24	.24	7	38	I3	102A	1	Overflow	Loamy Overflow
	McIntosh	5	SICL	0-2	5	SP	C	.28	.28	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Badger	3	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	102A	2	Subirrigated	Loamy Overflow
	Parnell	1	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
	Tonka	1	SICL	0-1	5	P	C/D	.20	.20	7	38	IVw	102A	10	Wet	Wet Meadow
VbB:	Vienna-Brookings complex, 1 to 6 percent slopes															
	Vienna	65	SIL	2-6	5	W	C	.28	.28	6	48	IIe2	102A	3	Loam	Loamy
	Brookings	20	SICL	1-2	5	MW	B	.24	.24	7	38	I3	102A	1	Overflow	Loamy Overflow
	Buse	5	L	3-6	5	W	C	.28	.28	4L	86	IIIe	102A	8k	Limy Upland	Thin Loamy
	McIntosh	5	SICL	0-2	5	SP	C	.28	.28	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated

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VbB:	Vienna-Brookings complex, 1 to 6 percent slopes															
	Badger	3	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	102A	2	Subirrigated	Loamy Overflow
	Parnell	1	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
	Tonka	1	SICL	0-1	5	P	C/D	.20	.20	7	38	IVw	102A	10	Wet	Wet Meadow
VnB:	Vienna-Buse complex, 2 to 6 percent slopes															
	Vienna	65	SIL	2-6	5	W	C	.28	.28	6	48	IIe2	102A	3	Loam	Loamy
	Buse	25	L	3-6	5	W	C	.28	.28	4L	86	IIIe6	102A	8k	Limy Upland	Thin Loamy
	Brookings	4	SICL	0-2	5	MW	B	.24	.24	7	38	I	102A	1	Overflow	Loamy Overflow
	McIntosh	4	SICL	0-2	5	SP	C	.28	.28	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Badger	2	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	102A	2	Subirrigated	Loamy Overflow
VnC:	Vienna-Buse complex, 6 to 9 percent slopes															
	Vienna	55	SIL	6-9	5	W	C	.28	.28	6	48	IIIe1	102A	3	Loam	Loamy
	Buse	30	L	6-9	5	W	C	.28	.28	4L	86	IVe2	102A	8k	Limy Upland	Thin Loamy
	Brookings	9	SICL	0-2	5	MW	B	.24	.24	7	38	I	102A	1	Overflow	Loamy Overflow
	McIntosh	5	SICL	0-2	5	SP	C	.28	.28	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Badger	1	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	102A	2	Subirrigated	Loamy Overflow
W:	Water															
													102A			
Wa:	Wakonda-Chancellor silty clay loams, 0 to 2 percent slopes															
	Wakonda	70	SICL	0-2	5	MW	C	.28	.28	4L	86	IIs4	102B	1kk	Subirrigated	Limy Subirrigated
	Chancellor	20	SICL	0-1	5	SP	C/D	.24	.24	7	38	IIw1	102B	2	Subirrigated	Loamy Overflow
	Trent	9	SICL	0-2	5	MW	B	.24	.24	7	38	I	102B	1	Overflow	Loamy Overflow
	Worthing	1	SICL	0-1	5	VP	C/D	.20	.20	4	86	Vw	102B	10	Not suited	Shallow Marsh
Wb:	Waubay silty clay loam, 0 to 2 percent slopes															
	Waubay	90	SICL	0-2	5	MW	C	.28	.28	6	48	I	102A	1	Overflow	Loamy Overflow
	Poinsett	4	SICL	0-2	5	W	C	.32	.32	6	48	I	102A	3	Loam	Loamy
	Badger	2	SICL	0-1	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
	Cubden	2	SICL	0-2	5	SP	B/D	.24	.24	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Tonka	2	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
WeA:	Wentworth-Trent silty clay loams, 0 to 2 percent slopes															
	Wentworth	65	SICL	0-2	5	W	B	.24	.24	7	38	I2	102B	3	Loam	Loamy
	Wentworth	65	SICL	0-2	5	W	B	.24	.24	7	38	I2	102B	3	Loam	Loamy
	Trent	25	SICL	0-2	5	MW	B	.24	.24	7	38	I3	102B	1	Overflow	Loamy Overflow
	Wakonda	6	SICL	0-2	5	MW	C	.28	.28	4L	86	IIs	102B	1kk	Subirrigated	Limy Subirrigated
	Chancellor	3	SICL	0-1	5	SP	C/D	.24	.24	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
	Worthing	1	SICL	0-1	5	VP	C/D	.20	.20	4	86	Vw	102B	10	Not suited	Shallow Marsh

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Wo:	Worthing silty clay loam, 0 to 1 percent slopes															
	Worthing	90	SICL	0-1	5	VP	C/D	.32	.32	6	48	Vw	102B	10	Not suited	Shallow Marsh
	Hoven	5	SIL	0-1	2	P	D	.43	.43	6	48	VIs	102B	10	Not suited	Closed Depression
	Davison	3	L	0-2	5	SP	C	.20	.20	4L	86	IIe	102B	1kk	Subirrigated	Limy Subirrigated
	Tetonka	2	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	102B	10	Wet	Wet Meadow
Z150A:	Rauville silty clay loam, coteau, 0 to 1 percent slopes, frequently flooded															
	Rauville	85	SICL	0-1	5	VP	B/D	.24	.24	4L	86	Vw1	102A	10	Not suited	Linear Meadow
	Marysland	7	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
	Lamoure	5	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw	102A	2k	Subirrigated	Subirrigated
	Divide	3	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
Z151A:	Castlewood silty clay, 0 to 1 percent slopes, occasionally flooded															
	Castlewood	90	SIC	0-1	5	P	C/D	.20	.20	4	86	IVw	102A	10	Wet	Linear Meadow
	Lamoure	4	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw	102A	2k	Subirrigated	Subirrigated
	Spottswood	4	L	0-2	3	SP	B/D	.15	.15	6	48	IIs	102A	2	Subirrigated	Loamy Overflow
	LaDelle	2	SIL	0-2	5	MW	C	.32	.32	6	48	I1	102A	1	Overflow	Loamy Overflow
Z152A:	Lamoure silty clay loam, coteau, 0 to 1 percent slopes, occasionally flooded															
	Lamoure	85	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw2	102A	2k	Subirrigated	Subirrigated
	Rauville	5	SICL	0-1	5	VP	B/D	.24	.24	4L	86	Vw1	102A	10	Not suited	Linear Meadow
	La Prairie	3	L	0-2	5	MW	C	.20	.20	6	48	I	102A	1	Overflow	Loamy Overflow
	Lamoure	3	SICL	0-1	5	P	B/D	.24	.24	4L	86	IVw2	102A	10	Wet	Subirrigated
	Divide	2	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Ludden	2	SIC	0-1	5	P	C/D	.17	.17	4	86	IVw	102A	10	Wet	Linear Meadow
Z153A:	Lamoure-Rauville silty clay loams, channeled, 0 to 2 percent slopes, frequently flooded															
	Lamoure	65	SICL	0-2	5	P	B/D	.24	.24	4L	86	VIw1	102A	10	Wet	Subirrigated
	Rauville	25	SICL	0-1	5	VP	B/D	.24	.24	4L	86	VIw1	102A	10	Not suited	Linear Meadow
	Divide	5	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Marysland	4	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
Z154A:	Lowe loam, 0 to 1 percent slopes, occasionally flooded															
	Lowe	85	L	0-1	5	P	B/D	.20	.20	4L	86	IVw3	102A	10	Wet	Subirrigated
	Moritz	10	L	0-2	5	SP	B/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Rauville	4	SICL	0-1	5	VP	B/D	.24	.24	4L	86	Vw1	102A	10	Not suited	Linear Meadow
	Divide	1	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
Z155A:	Lowe, occasionally flooded-Ludden, frequently flooded, complex, 0 to 1 percent slopes															
	Lowe	50	L	0-1	5	P	B/D	.20	.20	4L	86	IVw3	102A	10	Wet	Subirrigated
	Ludden	35	SIC	0-1	5	P	C/D	.17	.17	4	86	IVw2	102A	10	Wet	Linear Meadow

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Brookings County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Z155A:	Lowe, occasionally flooded-Ludden, frequently flooded, complex, 0 to 1 percent slopes															
	Castlewood	5	SIC	0-1	5	P	C/D	.20	.20	4	86	IVw	102A	10	Wet	Linear Meadow
	Marysland	5	L	0-1	3	P	B/D	.20	.20	4L	86	IVw3	102A	10	Wet	Subirrigated
	Divide	2	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Moritz	2	L	0-2	5	SP	B/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Rauville	1	SICL	0-1	5	VP	B/D	.24	.24	4L	86	Vw1	102A	10	Not suited	Linear Meadow
Z156A:	Ludden silty clay, 0 to 1 percent slopes, frequently flooded															
	Ludden	85	SIC	0-1	5	P	C/D	.17	.17	4	86	IVw2	102A	10	Wet	Linear Meadow
	Lowe	9	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
	Lamoure	3	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw	102A	2k	Subirrigated	Subirrigated
	Marysland	1	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
	Moritz	1	L	0-2	5	SP	B/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Rauville	1	SICL	0-1	5	VP	B/D	.24	.24	4L	86	Vw	102A	10	Not suited	Linear Meadow
Z157A:	Fairdale loam, channeled, 0 to 2 percent slopes, frequently flooded															
	Fairdale	70	L	0-2	5	MW	C	.28	.28	4L	86	VIw1	102A	1	Overflow	Loamy Overflow
	La Prairie	10	L	0-2	5	MW	C	.20	.20	6	48	I	102A	1	Overflow	Loamy Overflow
	Lamoure	10	SICL	0-1	5	P	B/D	.24	.24	4L	86	VIw	102A	10	Wet	Subirrigated
	Divide	5	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Rauville	4	SICL	0-1	5	VP	B/D	.24	.24	4L	86	Vw1	102A	10	Not suited	Linear Meadow
Z158A:	Marysland loam, 0 to 1 percent slopes, occasionally flooded															
	Marysland	80	L	0-1	3	P	B/D	.20	.20	4L	86	IVw3	102A	10	Wet	Subirrigated
	Divide	10	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Rauville	8	SICL	0-1	5	VP	B/D	.24	.24	4L	86	Vw1	102A	10	Not suited	Linear Meadow
	Lamoure	2	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw	102A	2k	Subirrigated	Subirrigated
Z159A:	Divide loam, 0 to 2 percent slopes, occasionally flooded															
	Divide	80	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs4	102A	2kk	Subirrigated	Limy Subirrigated
	Marysland	10	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
	Moritz	5	L	0-2	5	SP	B/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Renwash	3	L	0-2	2	SE	B	.24	.24	6	48	IIIs	102A	6g	Very Droughty Loam	Shallow Gravel
	Fordtown	2	L	0-2	3	W	B	.17	.17	6	48	IIs	102A	6g	Droughty Loam	Loamy
Z160A:	Moritz, occasionally flooded-Lamoure, frequently flooded, complex, 0 to 2 percent slopes															
	Moritz	50	L	0-2	5	SP	B/D	.20	.20	4L	86	IIs4	102A	2kk	Subirrigated	Limy Subirrigated
	Lamoure	30	SICL	0-1	5	P	B/D	.24	.24	4L	86	IVw2	102A	10	Wet	Subirrigated
	Divide	10	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	La Prairie	5	L	0-2	5	MW	C	.20	.20	6	48	I	102A	1	Overflow	Loamy Overflow

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Z160A:	Moritz, occasionally flooded-Lamoure, frequently flooded, complex, 0 to 2 percent slopes															
	Rauville	5	SICL	0-1	5	VP	B/D	.24	.24	4L	86	Vw1	102A	10	Not suited	Linear Meadow
Z161A:	Spottswood loam, 0 to 2 percent slopes, occasionally flooded															
	Spottswood	85	L	0-2	3	SP	B/D	.15	.15	6	48	IIs3	102A	2	Subirrigated	Loamy Overflow
	Divide	8	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Fordtown	5	L	0-2	3	W	B	.17	.17	6	48	IIs	102A	6g	Droughty Loam	Loamy
	Castlewood	1	SIC	0-1	5	P	C/D	.20	.20	4	86	IVw	102A	10	Wet	Linear Meadow
	Lamoure	1	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw	102A	2k	Subirrigated	Subirrigated
Z162A:	La Prairie loam, coteau, 0 to 2 percent slopes, occasionally flooded															
	La Prairie	85	L	0-2	5	MW	C	.20	.20	6	48	I1	102A	1	Overflow	Loamy Overflow
	Fordtown	4	L	0-2	3	W	B	.17	.17	6	48	IIs	102A	6g	Droughty Loam	Loamy
	Lamoure	4	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw	102A	2k	Subirrigated	Subirrigated
	Moritz	4	L	0-2	5	SP	B/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Castlewood	3	SIC	0-1	5	P	C/D	.20	.20	4	86	IVw	102A	10	Wet	Linear Meadow
Z163A:	La Prairie loam, coteau, 0 to 2 percent slopes, rarely flooded															
	La Prairie	85	L	0-2	5	MW	C	.20	.20	6	48	I1	102A	1	Overflow	Loamy Overflow
	Lamoure	10	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw	102A	2k	Subirrigated	Subirrigated
	Moritz	3	L	0-2	5	SP	B/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Castlewood	1	SIC	0-1	5	P	C/D	.20	.20	4	86	IVw	102A	10	Wet	Linear Meadow
	Fordtown	1	L	0-2	3	W	B	.17	.17	6	48	IIs	102A	6g	Droughty Loam	Loamy
Z164A:	LaDelle silt loam, 0 to 2 percent slopes, occasionally flooded															
	LaDelle	90	SIL	0-2	5	MW	C	.32	.32	6	48	I1	102A	1	Overflow	Loamy Overflow
	Lamoure	6	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw	102A	2k	Subirrigated	Subirrigated
	Moritz	3	L	0-2	5	SP	B/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Castlewood	1	SIC	0-1	5	P	C/D	.20	.20	4	86	IVw	102A	10	Wet	Linear Meadow
Z166A:	Fordtown loam, 0 to 2 percent slopes, rarely flooded															
	Fordtown	80	L	0-2	3	W	B	.17	.17	6	48	IIs3	102A	6g	Droughty Loam	Loamy
	Renwash	10	L	0-2	2	SE	B	.24	.24	6	48	IIIs	102A	6g	Very Droughty Loam	Shallow Gravel
	Divide	5	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Spottswood	5	L	0-2	3	SP	B/D	.15	.15	6	48	IIs	102A	2	Subirrigated	Loamy Overflow
Z167A:	Renwash loam, 0 to 2 percent slopes, rarely flooded															
	Renwash	85	L	0-2	2	SE	B	.24	.24	6	48	IIIs3	102A	6g	Very Droughty Loam	Shallow Gravel
	Fordtown	10	L	0-2	3	W	B	.17	.17	6	48	IIs	102A	6g	Droughty Loam	Loamy
	Divide	5	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated

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Z168A:	Allivar sandy loam, 0 to 2 percent slopes, rarely flooded															
	Allivar	85	SL	0-2	2	W	A	.17	.17	3	86	IIIs3	102A	6g	Very Droughty Loam	Shallow Gravel
	Divide	10	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Fordtown	5	L	0-2	3	W	B	.17	.17	6	48	IIs3	102A	6g	Droughty Loam	Loamy
Z169A:	Fordtown, rarely flooded-Spottswood, ocassionally flooded, loams, 0 to 2 percent slopes															
	Fordtown	55	L	0-2	3	W	B	.17	.17	6	48	IIs3	102A	6g	Droughty Loam	Loamy
	Spottswood	30	L	0-2	3	SP	B/D	.15	.15	6	48	IIs	102A	2	Subirrigated	Loamy Overflow
	Divide	9	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Renwash	4	L	0-2	2	SE	B	.24	.24	6	48	IIIs	102A	6g	Very Droughty Loam	Shallow Gravel
	Allivar	1	SL	0-2	2	W	A	.17	.17	3	86	IIIs	102A	6g	Very Droughty Loam	Shallow Gravel
	Marysland	1	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
Z170A:	Fordville loam, coteau, 0 to 2 percent slopes															
	Fordville	85	L	0-2	3	W	B	.17	.17	6	48	IIs3	102A	6g	Droughty Loam	Loamy
	Renshaw	8	L	0-2	2	SE	B	.20	.20	6	48	IIIs	102A	6g	Very Droughty Loam	Shallow Gravel
	Divide	4	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Spottswood	3	L	0-2	3	SP	B/D	.15	.15	6	48	IIs	102A	2	Subirrigated	Loamy Overflow
Z171A:	Renshaw-Fordville loams, coteau, 0 to 2 percent slopes															
	Renshaw	55	L	0-2	2	SE	B	.20	.20	6	48	IIIs3	102A	6g	Very Droughty Loam	Shallow Gravel
	Fordville	35	L	0-2	3	W	B	.17	.17	6	48	IIs3	102A	6g	Droughty Loam	Loamy
	Sioux	5	GR-L	0-2	3	E	A	.17	.24	6	48	VIs	102A	10	Shallow	Very Shallow
	Divide	3	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Spottswood	2	L	0-2	3	SP	B/D	.15	.15	6	48	IIs	102A	2	Subirrigated	Loamy Overflow
Z171B:	Renshaw-Fordville loams, coteau, 2 to 6 percent slopes															
	Renshaw	60	L	2-6	2	SE	B	.20	.20	6	48	IVs2	102A	6g	Very Droughty Loam	Shallow Gravel
	Fordville	30	L	2-6	3	W	B	.17	.17	6	48	IIe5	102A	6g	Droughty Loam	Loamy
	Sioux	6	GR-L	2-6	3	E	A	.17	.24	6	48	VIs	102A	10	Shallow	Very Shallow
	Divide	2	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Spottswood	2	L	0-2	3	SP	B/D	.15	.15	6	48	IIs	102A	2	Subirrigated	Loamy Overflow
Z173B:	Renshaw-Sioux complex, 2 to 6 percent slopes															
	Renshaw	60	L	2-6	2	SE	B	.20	.20	6	48	IVs	102A	6g	Very Droughty Loam	Shallow Gravel
	Sioux	30	GR-L	2-6	2	E	B	.17	.28	6	48	VIs	102A	10	Shallow	Very Shallow
	Fordville	7	L	0-2	3	W	B	.17	.17	6	48	IIs	102A	6g	Droughty Loam	Loamy
	Spottswood	3	L	0-2	3	SP	B/D	.15	.15	6	48	IIs	102A	2	Subirrigated	Loamy Overflow
Z173C:	Renshaw-Sioux complex, 6 to 9 percent slopes															
	Renshaw	50	L	6-9	2	SE	B	.20	.20	6	48	IVe	102A	6g	Very Droughty Loam	Shallow Gravel

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Z173C:	Renshaw-Sioux complex, 6 to 9 percent slopes															
	Sioux	40	GR-L	6-9	2	E	B	.17	.28	6	48	VIs	102A	10	Shallow	Very Shallow
	Fordville	7	L	2-6	3	W	B	.17	.17	6	48	IIIe	102A	6g	Droughty Loam	Loamy
	Spottswood	3	L	0-2	3	SP	B/D	.15	.15	6	48	IIs	102A	2	Subirrigated	Loamy Overflow
Z174D:	Sioux-Renshaw complex, coteau, 9 to 15 percent slopes															
	Sioux	50	GR-L	9-15	3	E	A	.17	.24	6	48	VIs3	102A	10	Not suited	Very Shallow
	Renshaw	35	L	9-15	2	SE	B	.20	.20	6	48	VIe6	102A	6g	Not suited	Shallow Gravel
	Everts	5	L	2-6	4	W	B	.20	.20	6	48	IIe	102A	3	Overflow	Loamy
	Fordville	5	L	2-6	3	W	B	.17	.17	6	48	IIIe	102A	6g	Droughty Loam	Loamy
	Spottswood	3	L	0-2	3	SP	B/D	.15	.15	6	48	IIs	102A	2	Subirrigated	Loamy Overflow
	Egeland	2	SL	2-6	5	W	A	.15	.15	3	86	IIIe	102A	5	Droughty Loam	Sandy
Z174F:	Sioux-Renshaw complex, coteau, 15 to 40 percent slopes															
	Sioux	60	GR-L	15-40	3	E	A	.17	.24	6	48	VIIs2	102A	10	Not suited	Very Shallow
	Renshaw	30	L	15-30	2	SE	B	.20	.20	6	48	VIe6	102A	10	Not suited	Shallow Gravel
	Fordville	6	L	2-6	3	W	B	.17	.17	6	48	IIIe	102A	6g	Droughty Loam	Loamy
	Buse	2	L	15-30	5	W	C	.28	.28	4L	86	VIIe	102A	10	Not suited	Thin Loamy
	Everts	2	L	2-6	4	W	B	.20	.20	6	48	IIe	102A	3	Overflow	Loamy
Z176B:	Arvilla-Sandberg sandy loams, coteau, 2 to 6 percent slopes															
	Arvilla	70	SL	2-6	2	SE	A	.15	.15	3	86	IVs2	102A	10	Very Droughty Loam	Shallow Gravel
	Sandberg	20	SL	2-6	2	E	A	.24	.24	3	86	VIs4	102A	10	Shallow	Very Shallow
	Egeland	5	SL	2-6	5	W	A	.15	.15	3	86	IIIe7	102A	5	Droughty Loam	Sandy
	Fordville	3	L	0-2	3	W	B	.17	.17	6	48	IIs3	102A	6g	Droughty Loam	Loamy
	Maddock	2	SL	2-6	5	SE	A	.15	.15	3	86	IIIe7	102A	5	Sand	Sandy
Z177:	Udorthents, coteau (gravel pits)															
	Udorthents	85	GR-L	0-60	5	E	A	.15	.24	6	48	VIIIs2	102A	10	Not suited	Non-site
	Renshaw	4	L	0-15	2	SE	B	.20	.20	6	48	IVe	102A	6g	Not suited	Shallow Gravel
	Sioux	4	GR-L	0-60	3	E	A	.17	.24	6	48	VIIe	102A	10	Not suited	Very Shallow
	Fordville	2	L	0-2	3	W	B	.17	.17	6	48	IIs	102A	6g	Droughty Loam	Loamy
Z180A:	Goldsmith silty clay loam, coteau, 0 to 2 percent slopes															
	Goldsmith	80	SICL	0-2	5	MW	B	.24	.24	6	48	I3	102A	1	Overflow	Loamy Overflow
	Brandt	10	SICL	0-2	4	W	B	.28	.28	6	48	I	102A	3	Loam	Loamy
	Badger	5	SICL	0-1	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
	Tonka	3	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
	Mahoney	2	SIL	0-2	4	SP	B/D	.28	.28	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
Z181A:	Brandt silty clay loam, coteau, 0 to 2 percent slopes															
	Brandt	85	SICL	0-2	4	W	B	.28	.28	6	48	I2	102A	3	Loam	Loamy

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Z181A:	Brandt silty clay loam, coteau, 0 to 2 percent slopes															
	Estelline	5	SIL	0-2	3	W	B	.28	.28	6	48	IIs3	102A	6g	Droughty Loam	Loamy
	Fordville	3	L	0-2	3	W	B	.17	.17	6	48	IIs3	102A	6g	Droughty Loam	Loamy
	Poinsett	3	SICL	0-2	5	W	B	.28	.28	6	48	I	102A	3	Loam	Loamy
	Goldsmith	2	SICL	0-2	5	MW	B	.24	.24	6	48	I3	102A	1	Overflow	Loamy Overflow
	Badger	1	SICL	0-2	5	SP	C/D	.28	.28	6	48	IIw1	102A	2	Subirrigated	Loamy Overflow
	Waubay	1	SICL	0-2	5	MW	C	.28	.28	6	48	I	102A	1	Overflow	Loamy Overflow
Z181B:	Brandt silty clay loam, coteau, 2 to 6 percent slopes															
	Brandt	80	SICL	2-6	4	W	B	.28	.28	6	48	IIe3	102A	3	Loam	Loamy
	Estelline	10	SIL	2-6	3	W	B	.28	.28	6	48	IIe	102A	6g	Droughty Loam	Loamy
	Fordville	3	L	2-6	3	W	B	.17	.17	6	48	IIe	102A	6g	Droughty Loam	Loamy
	Poinsett	3	SICL	2-6	5	W	B	.28	.28	6	48	IIe	102A	3	Loam	Loamy
	Goldsmith	2	SICL	0-2	5	MW	B	.24	.24	6	48	I3	102A	1	Overflow	Loamy Overflow
	Badger	1	SICL	0-2	5	SP	C/D	.28	.28	6	48	IIw1	102A	2	Subirrigated	Loamy Overflow
	Waubay	1	SICL	0-2	5	MW	C	.28	.28	6	48	I	102A	1	Overflow	Loamy Overflow
Z182A:	Estelline silt loam, coteau, 0 to 2 percent slopes															
	Estelline	80	SIL	0-2	3	W	B	.28	.28	6	48	IIs3	102A	6g	Droughty Loam	Loamy
	Renshaw	10	L	0-2	2	SE	B	.20	.20	6	48	IIIs	102A	6g	Very Droughty Loam	Shallow Gravel
	Kranzburg	5	SICL	0-2	5	W	C	.28	.28	6	48	I	102A	3	Loam	Loamy
	Goldsmith	3	SICL	0-2	5	MW	B	.24	.24	6	48	I	102A	1	Overflow	Loamy Overflow
	Badger	2	SICL	0-2	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
Z182B:	Estelline silt loam, coteau, 2 to 6 percent slopes															
	Estelline	80	SIL	2-6	3	W	B	.28	.28	6	48	IIe5	102A	6g	Droughty Loam	Loamy
	Renshaw	8	L	2-6	2	SE	B	.20	.20	6	48	IVe	102A	6g	Very Droughty Loam	Shallow Gravel
	Kranzburg	5	SICL	2-6	5	W	C	.28	.28	6	48	IIe	102A	3	Loam	Loamy
	Kampeska	3	SIL	2-6	3	W	B	.37	.37	4L	86	IIIe	102A	6g	Droughty Loam	Thin Loamy
	Goldsmith	2	SICL	0-2	5	MW	B	.24	.24	6	48	I	102A	1	Overflow	Loamy Overflow
	Sioux	2	GR-L	2-6	3	E	A	.17	.24	6	48	VIs	102A	10	Shallow	Very Shallow
Z183B:	Estelline-Sioux complex, coteau, 2 to 6 percent slopes															
	Estelline	60	SIL	2-6	3	W	B	.28	.28	6	48	IIe5	102A	6g	Droughty Loam	Loamy
	Sioux	30	GR-L	2-6	3	E	A	.17	.24	6	48	VIs3	102A	10	Shallow	Very Shallow
	Renshaw	5	L	2-6	2	SE	B	.20	.20	6	48	IVe	102A	6g	Very Droughty Loam	Shallow Gravel
	Kampeska	3	SIL	2-6	3	W	B	.37	.37	4L	86	IIIe	102A	6g	Droughty Loam	Thin Loamy
	Goldsmith	2	SICL	0-2	5	MW	B	.24	.24	6	48	I	102A	1	Overflow	Loamy Overflow
Z185A:	Egeland-Embden complex, coteau, 0 to 2 percent slopes															
	Egeland	50	SL	0-2	5	W	A	.15	.15	3	86	IIIs1	102A	5	Droughty Loam	Sandy

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Table 1 - Soil Interpretive Groups (SD)

Brookings County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Z185A:	Egeland-Embden complex, coteau, 0 to 2 percent slopes															
	Embden	40	FSL	0-2	5	MW	A	.10	.10	3	86	IIs5	102A	1	Loam	Sandy
	Maddock	10	SL	0-2	5	SE	A	.15	.15	3	86	IIIe	102A	5	Sand	Sandy
Z185B:	Egeland-Embden complex, coteau, 2 to 6 percent slopes															
	Egeland	60	SL	2-6	5	W	A	.15	.15	3	86	IIIe7	102A	5	Droughty Loam	Sandy
	Embden	30	FSL	2-6	5	MW	A	.10	.10	3	86	IIIe7	102A	1	Loam	Sandy
	Maddock	10	SL	2-6	5	SE	A	.15	.15	3	86	IIIe	102A	5	Sand	Sandy
Z186B:	Maddock-Egeland sandy loams, coteau, 2 to 6 percent slopes															
	Maddock	55	SL	2-6	5	SE	A	.15	.15	3	86	IIIe7	102A	5	Sand	Sandy
	Egeland	35	SL	2-6	5	W	A	.15	.15	3	86	IIIe7	102A	5	Droughty Loam	Sandy
	Embden	10	FSL	2-6	5	MW	A	.10	.10	3	86	IIIe	102A	1	Droughty Loam	Sandy
Z186C:	Maddock-Egeland sandy loams, coteau, 6 to 9 percent slopes															
	Maddock	60	SL	6-9	5	SE	A	.15	.15	3	86	IVe3	102A	5	Sand	Sandy
	Egeland	30	SL	6-9	5	W	A	.15	.15	3	86	IVe3	102A	5	Droughty Loam	Sandy
	Embden	10	FSL	2-6	5	MW	A	.10	.10	3	86	IIIe	102A	1	Droughty Loam	Sandy
Z189A:	Maddock-Embden complex, coteau, 0 to 2 percent slopes															
	Maddock	50	SL	0-2	5	SE	A	.15	.15	3	86	IIIe	102A	5	Sand	Sandy
	Embden	40	FSL	0-2	5	MW	A	.10	.10	3	86	IIs5	102A	1	Loam	Sandy
	Egeland	4	SL	0-2	5	W	A	.15	.15	3	86	IIIs1	102A	5	Droughty Loam	Sandy
	Allivar	3	SL	0-2	2	W	A	.17	.17	3	86	IIIs3	102A	6g	Very Droughty Loam	Shallow Gravel
	Divide	2	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs4	102A	2kk	Subirrigated	Limy Subirrigated
	Marysland	1	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
Z250A:	Rauville mucky silty clay loam, ponded, 0 to 1 percent slopes, frequently flooded															
	Rauville	85	MK-SICL	0-1	5	VP	B/D	.24	.24	8	0	VIIIw1	102A	10	Not suited	Deep Marsh
	Marysland	7	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
	Lamoure	5	SICL	0-1	5	P	B/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
	Ludden	3	SIC	0-1	5	P	C/D	.17	.17	4	86	IVw	102A	10	Wet	Linear Meadow
Z256A:	Ludden, moderately saline-Ludden silty clays, 0 to 1 percent slopes, frequently flooded															
	Ludden	45	SIC	0-1	5	P	C/D	.17	.17	4	86	IVw4	102A	10	Wet	Linear Meadow
	Ludden	40	SIC	0-1	5	P	C/D	.17	.17	4	86	IVw2	102A	10	Wet	Linear Meadow
	Lowe	9	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
	Lamoure	3	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw	102A	2k	Subirrigated	Subirrigated
	Marysland	1	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
	Moritz	1	L	0-2	5	SP	B/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated

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Table 1 - Soil Interpretive Groups (SD)

Brookings County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Z256A:	Ludden, moderately saline-Ludden silty clays, 0 to 1 percent slopes, frequently flooded															
	Rauville	1	SICL	0-1	5	VP	B/D	.24	.24	4L	86	Vw	102A	10	Not suited	Linear Meadow
Z262A:	Lamoure-La Prairie complex, coteau, channeled, 0 to 2 percent slopes, frequently flooded															
	Lamoure	50	SICL	0-2	5	P	B/D	.24	.24	4L	86	VIw1	102A	10	Wet	Subirrigated
	La Prairie	40	L	0-2	5	MW	C	.20	.20	6	48	VIw	102A	1	Overflow	Loamy Overflow
	Rauville	10	SICL	0-1	5	VP	B/D	.24	.24	4L	86	Vw	102A	10	Not suited	Linear Meadow
Z282B:	Estelline-Kampeska silt loams, 2 to 6 percent slopes															
	Estelline	50	SIL	2-6	3	W	B	.28	.28	6	48	IIe5	102A	6g	Droughty Loam	Loamy
	Kampeska	35	SIL	2-6	3	W	B	.37	.37	4L	86	IIIe6	102A	6g	Droughty Loam	Thin Loamy
	Brandt	10	SICL	2-6	4	W	B	.28	.28	6	48	IIe	102A	3	Loam	Loamy
	Sioux	3	GR-L	2-6	3	E	A	.17	.24	6	48	VIs	102A	10	Shallow	Very Shallow
	Goldsmith	2	SICL	0-2	5	MW	B	.24	.24	6	48	I	102A	1	Overflow	Loamy Overflow
Z288A:	Trosky silty clay loam, coteau, 0 to 2 percent slopes															
	Trosky	92	SICL	0-2	3	P	B/D	.32	.32	4L	86	IVw1	102A	10	Wet	Subirrigated
	Athelwold	8	SICL	0-2	3	MW	B	.24	.24	6	48	IIs3	102A	6g	Droughty Loam	Loamy

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Table 1 - Soil Interpretive Groups (SD)

Brown County, South Dakota

[Entries under "Erosion Factors--T" apply to the entire profile. Entries under "Kw", "Kf", "WEG" and "WEI" apply only to the surface layer. Absence of an entry indicates that data were not estimated]

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
C002A:	Tonka silt loam, 0 to 1 percent slopes															
	Tonka	80	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Parnell	7	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Hamerly	4	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Vallers	4	L	0-1	5	P	B/D	.20	.20	4L	86	IVw3	53B	10	Wet	Saline Lowland
	Bowbells	3	L	0-3	5	MW	B	.28	.28	6	48	IIc	53B	1	Overflow	Loamy Overflow
	Noonan	2	L	0-3	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
C003A:	Parnell silty clay loam, 0 to 1 percent slopes															
	Parnell	86	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Vallers	4	L	0-1	5	P	B/D	.20	.20	4L	86	IVw3	53B	10	Wet	Saline Lowland
	Southam	3	SIL	0-1	5	VP	C/D	.32	.32	4L	86	VIIIw	53B	10	Not suited	
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Heil	2	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53B	10	Not suited	Closed Depression
	Marysland	2	L	0-1	3	P	B/D	.24	.24	4L	86	Vw	53B	10	Wet	Wet Meadow
C004A:	Tonka-Nishon silt loams, 0 to 1 percent slopes															
	Tonka	50	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw1	53B	10	Wet	Wet Meadow
	Nishon	35	SIL	0-1	5	P	C/D	.43	.43	6	48	IVw1	53B	10	Wet	Closed Depression
	Bowbells	5	L	0-3	5	MW	C	.24	.24	6	48	IIc	53B	1	Overflow	Loamy Overflow
	Parnell	5	SICL	0-1	5	VP	C/D	.28	.28	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Hamerly	3	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Vallers	2	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	53B	10	Saline	Saline Lowland
C005A:	Southam silty clay loam, 0 to 1 percent slopes															
	Southam	76	SICL	0-1	5	VP	C/D	.24	.24	4L	86	VIIIw1	53B	10	Not suited	
	Parnell	6	SICL	0-1	5	VP	C/D	.28	.28	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Vallers	5	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	53B	10	Saline	Saline Lowland
	Marysland	3	SIL	0-1	3	VP	C/D	.37	.37	4L	86	Vw	53B	10	Wet	Wet Meadow
	Minnewaukan	3	LFS	0-2	5	P	A/D	.20	.20	2	134	IVw	53B	10	Wet	Wet Meadow
	Lallie	2	SICL	0-1	5	P	D	.28	.28	4L	86	IIw	53B	2kk	Wet	Wet Meadow
C020A:	Heil silt loam, undrained, 0 to 1 percent slopes															
	Heil	92	SIL	0-1	2	P	D	.37	.37	6	48	VIs6	53B	10	Not suited	Closed Depression
	Dimmick	2	MPT	0-1	5	VP	D			5	56	IIIw	53B	10	Not suited	Wet Land
	Hamerly	2	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Manfred	2	L	0-1	2	VP	C/D	.24	.24	4L	86	VIs	53B	10	Not suited	Saline Lowland
	Colvin	1	SIL	0-2	5	P	B/D	.32	.32	4L	86	IIIs	53B	10	Saline	Saline Lowland
	Miranda	1	L	0-3	2	MW	D	.32	.32	6	48	VIs	53B	10	Not suited	Thin Claypan

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Brown County, South Dakota

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C021A:	Vallers loam, 0 to 1 percent slopes															
	Vallers	69	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	53B	10	Wet	Wet Meadow
	Hamerly	13	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Vallers	7	L	0-1	5	P	B/D	.20	.20	4L	86	IVw3	53B	10	Wet	Saline Lowland
	Tonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Parnell	3	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Balaton	2	L	3-6	5	MW	B	.20	.20	4L	86	IIIe	53B	1kk	Limy Upland	Thin Loamy
	Noonan	1	L	0-3	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
C030A:	Nishon silt loam, 0 to 1 percent slopes															
	Nishon	80	SIL	0-1	5	P	C/D	.43	.43	6	48	IVw1	53B	10	Wet	Closed Depression
	Parnell	7	SICL	0-1	5	VP	C/D	.28	.28	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Bowbells	5	L	0-3	5	MW	C	.24	.24	6	48	IIc	53B	1	Loam	Loamy
	Hamerly	4	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Vallers	4	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	53B	10	Saline	Saline Lowland
C031A:	Nishon-Heil silt loams, 0 to 1 percent slopes															
	Nishon	50	SIL	0-1	5	P	C/D	.43	.43	6	48	IVw1	53B	10	Wet	Closed Depression
	Heil	35	SIL	0-1	2	P	D	.37	.37	6	48	VIs6	53B	10	Not suited	Closed Depression
	Miranda	4	L	0-3	2	MW	D	.32	.32	6	48	VIs	53B	10	Not suited	Thin Claypan
	Parnell	4	SICL	0-1	5	VP	C/D	.28	.28	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Vallers	4	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	53B	10	Saline	Saline Lowland
	Tonka	3	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	53B	10	Wet	Wet Meadow
C054A:	Lowe loam, 0 to 2 percent slopes, occassionally flooded															
	Lowe	75	L	0-2	5	P	B/D	.20	.20	4L	86	IVw1	53B	10	Wet	Wet Meadow
	Lowe	10	L	0-2	5	P	B/D	.20	.20	4L	86	IIIs	53B	10	Saline	Saline Lowland
	Lowe	7	L	0-1	5	VP	B/D	.20	.20	4L	86	VIw	53B	10	Wet	Wet Meadow
	Moritz	4	L	0-2	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Marysland	2	SIL	0-1	3	P	C/D	.37	.37	4L	86	IIw	53B	10	Wet	Wet Meadow
	Straw	2	SIL	0-2	5	MW	C	.28	.28	6	48	VIw	53B	1	Overflow	Loamy Overflow
C058A:	Ludden silty clay loam, strongly saline, 0 to 1 percent slopes, occasionally flooded															
	Ludden	83	SICL	0-2	5	P	C/D	.32	.32	6	48	Vw1	53B	10	Saline	Saline Lowland
	Lowe	7	L	0-1	5	VP	B/D	.20	.20	4L	86	VIw	53B	10	Wet	Wet Meadow
	Fluvaquents	5	FSL	0-6	2	VP	A/D	.15	.15	3	86	VIw	53B	10	Not suited	
	Velva	3	L	0-2	5	W	B	.32	.32	5	56	IIe	53B	5	Droughty Loam	Sandy Terrace
	Straw	2	SIL	0-2	5	MW	C	.28	.28	6	48	VIw	53B	1	Overflow	Loamy Overflow

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C075A:	Vallers loam, moderately saline, 0 to 1 percent slopes															
	Vallers	70	L	0-1	5	P	B/D	.20	.20	4L	86	IVw3	53B	10	Wet	Saline Lowland
	Hamerly	10	L	0-3	5	SP	C	.20	.20	4L	86	IIIs	53B	10	Subirrigated	Saline Lowland
	Parnell	7	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Heil	5	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53B	10	Not suited	Closed Depression
	Bowbells	3	L	0-3	5	MW	B	.28	.28	6	48	IIc	53B	1	Overflow	Loamy Overflow
	Divide	3	L	0-2	3	SP	C	.24	.24	4L	86	IIIs	53B	10	Saline	Saline Lowland
	Balaton	2	L	3-6	5	MW	B	.20	.20	4L	86	IIIe	53B	1kk	Limy Upland	Thin Loamy
C132C:	Williams-Zahl-Zahill complex, 6 to 9 percent slopes															
	Williams	40	L	6-9	5	W	B	.24	.24	6	48	IIIe	53B	3	Loam	Loamy
	Zahl	33	L	6-9	5	W	B	.24	.24	4L	86	IVe	53B	8k	Limy Upland	Thin Loamy
	Zahill	15	CL	6-9	5	W	B	.24	.24	4L	86	IVe	53B	8k	Limy Upland	Thin Loamy
	Bowbells	7	L	6-9	5	MW	B	.28	.28	6	48	IIIe	53B	1	Overflow	Loamy Overflow
	Hamerly	2	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Parnell	2	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Noonan	1	L	3-6	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
C147B:	Williams-Niobell-Tonka complex, 0 to 6 percent slopes															
	Williams	50	L	3-6	5	W	B	.24	.24	6	48	IIe	53B	3	Loam	Loamy
	Niobell	20	L	3-6	5	MW	C	.28	.28	6	48	IIIe	53B	4	Clayey Subsoil	Clayey
	Tonka	16	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Bowbells	4	L	0-3	5	MW	B	.28	.28	6	48	IIc	53B	1	Overflow	Loamy Overflow
	Hamerly	4	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Noonan	3	L	3-6	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
	Zahl	3	L	3-6	5	W	B	.24	.24	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
C149B:	Williams-Bowbells-Tonka complex, 0 to 6 percent slopes															
	Williams	50	L	0-6	5	W	C	.28	.28	6	48	IIe	53B	3	Loam	Loamy
	Bowbells	25	L	0-3	5	MW	C	.28	.28	6	48	IIc	53B	1	Overflow	Loamy Overflow
	Tonka	15	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Parnell	5	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Hamerly	2	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Zahill	2	CL	3-6	5	W	B	.24	.24	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
	Noonan	1	L	0-3	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
C153E:	Zahl-Max loams, 15 to 25 percent slopes															
	Zahl	44	L	15-25	5	W	B	.24	.24	4L	86	VIIe	53B	10	Limy Upland	Thin Loamy
	Max	35	L	9-15	5	W	B	.17	.17	6	48	IVe	53B	3	Loam	Loamy
	Arnegard	12	L	6-9	5	W	B	.20	.20	6	48	IIIe	53B	1	Loam	Loamy

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C153E:	Zahl-Max loams, 15 to 25 percent slopes															
	Parnell	5	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Wabek	1	L	6-15	2	E	B	.32	.32	5	56	VIs	53B	10	Very Shallow To Gravel	Very Shallow
C175C:	Vida-Zahl loams, 6 to 9 percent slopes															
	Vida	50	L	6-9	5	W	B	.24	.24	6	48	IIIe	53B	3	Loam	Loamy
	Zahl	39	L	6-9	5	W	B	.24	.24	4L	86	IVe	53B	8k	Limy Upland	Thin Loamy
	Bowbells	5	L	3-6	5	MW	B	.28	.28	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Hamerly	2	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Wabek	2	L	6-9	2	E	B	.32	.32	5	56	VIs	53B	10	Very Shallow To Gravel	Very Shallow
C175D:	Vida-Zahl loams, 6 to 15 percent slopes															
	Vida	53	L	6-15	5	W	B	.24	.24	6	48	IVe	53B	3	Loam	Loamy
	Zahl	33	L	9-15	5	W	B	.24	.24	4L	86	VIe	53B	10	Limy Upland	Thin Loamy
	Bowbells	7	L	3-6	5	MW	B	.28	.28	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Parnell	3	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Heil	2	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53B	10	Not suited	Closed Depression
	Wabek	2	L	6-15	2	E	B	.32	.32	5	56	VIs	53B	10	Very Shallow To Gravel	Very Shallow
C176E:	Vida-Zahill complex,15 to 25 percent slopes															
	Vida	45	L	15-25	5	W	B	.24	.24	6	48	VIe	53B	10	Loam	Loamy
	Zahill	35	CL	15-25	5	W	B	.24	.24	4L	86	VIIe	53B	10	Limy Upland	Thin Loamy
	Bowbells	6	L	3-6	5	MW	B	.28	.28	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Max	5	L	15-25	5	W	B	.17	.17	6	48	VIe	53B	10	Loam	Loamy
	Parnell	5	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Wabek	4	L	15-25	2	E	B	.32	.32	5	56	VIIs	53B	10	Very Shallow To Gravel	Very Shallow
C177D:	Vida-Williams-Bowbells loams, 3 to 15 percent slopes															
	Vida	40	L	6-15	5	W	B	.24	.24	6	48	IVe	53B	3	Loam	Loamy
	Williams	30	L	6-9	5	W	B	.24	.24	6	48	IIIe	53B	3	Loam	Loamy
	Bowbells	20	L	3-6	5	MW	B	.28	.28	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Zahl	4	L	6-9	5	W	B	.24	.24	4L	86	IVe	53B	8k	Limy Upland	Thin Loamy
	Hamerly	2	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Parnell	2	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Wabek	2	GR-L	6-15	2	E	B	.17	.32	6	48	VIs	53B	10	Very Shallow To Gravel	Very Shallow
C210A:	Williams-Bowbells loams, 0 to 3 percent slopes															
	Williams	60	L	0-3	5	W	B	.24	.24	6	48	IIc	53B	3	Loam	Loamy
	Bowbells	21	L	0-3	5	MW	B	.28	.28	6	48	IIc	53B	1	Overflow	Loamy Overflow

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C210A:	Williams-Bowbells loams, 0 to 3 percent slopes															
	Zahl	8	L	3-6	5	W	B	.24	.24	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
	Hamerly	5	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Noonan	2	L	0-3	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Lehr	1	L	0-2	2	SE	B	.28	.28	5	56	IIIs	53B	6g	Very Droughty Loam	Shallow Gravel
	Parnell	1	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
C210B:	Williams-Bowbells loams, 3 to 6 percent slopes															
	Williams	45	L	3-6	5	W	B	.24	.24	6	48	IIe	53B	3	Loam	Loamy
	Bowbells	36	L	3-6	5	MW	B	.28	.28	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Hamerly	5	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Zahill	5	CL	3-6	5	W	B	.24	.24	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
	Zahl	3	L	3-6	5	W	B	.24	.24	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
	Noonan	2	L	0-3	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Lehr	1	L	0-2	2	SE	B	.28	.28	5	56	IIIs	53B	6g	Very Droughty Loam	Shallow Gravel
	Parnell	1	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
C210C:	Williams-Bowbells loams, 6 to 9 percent slopes															
	Williams	50	L	6-9	5	W	B	.24	.24	6	48	IIIe	53B	3	Loam	Loamy
	Bowbells	30	L	6-9	5	MW	B	.28	.28	6	48	IIIe	53B	1	Overflow	Loamy Overflow
	Zahl	6	L	6-9	5	W	B	.24	.24	4L	86	IVe	53B	8k	Limy Upland	Thin Loamy
	Zahill	5	CL	6-9	5	W	B	.24	.24	4L	86	IVe	53B	8k	Limy Upland	Thin Loamy
	Balaton	3	L	3-6	5	MW	B	.20	.20	4L	86	IIIe	53B	1kk	Limy Upland	Thin Loamy
	Noonan	2	L	3-6	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Lehr	1	L	6-9	2	SE	B	.28	.28	5	56	IVe	53B	6g	Very Droughty Loam	Shallow Gravel
	Parnell	1	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
C212D:	Williams-Vida loams, 6 to 15 percent slopes															
	Williams	40	L	6-9	5	W	B	.24	.24	6	48	IIIe	53B	3	Loam	Loamy
	Vida	35	L	6-15	5	W	B	.24	.24	6	48	IVe	53B	3	Loam	Loamy
	Zahl	10	L	9-15	5	W	B	.24	.24	4L	86	VIe	53B	10	Limy Upland	Thin Loamy
	Bowbells	6	L	3-6	5	MW	B	.28	.28	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Parnell	4	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Wabek	3	GR-L	9-15	2	E	B	.17	.32	6	48	VIs	53B	10	Very Shallow To Gravel	Very Shallow
	Niobell	2	L	6-9	5	MW	C	.28	.28	6	48	IIIe	53B	4	Clayey Subsoil	Clayey

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C270A:	Hamerly loam, 0 to 3 percent slopes															
	Hamerly	70	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Bowbells	8	L	0-3	5	MW	B	.28	.28	6	48	IIc	53B	1	Overflow	Loamy Overflow
	Hamerly	7	L	0-3	5	SP	C	.20	.20	4L	86	IIIs	53B	10	Subirrigated	Saline Lowland
	Vallers	6	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	53B	10	Wet	Wet Meadow
	Tonka	4	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Parnell	3	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Noonan	2	L	0-3	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
C490A:	Straw loam, 0 to 2 percent slopes															
	Straw	75	L	0-2	5	W	B	.28	.28	6	48	IIc	53B	1	Loam	Loamy Terrace
	Korchea	5	SIL	0-2	5	W	B	.24	.24	4L	86	IIe	53B	1k	Overflow	Loamy Terrace
	Korchea	5	SR- L	0-2	5	W	B	.24	.24	4L	86	IIe	53B	1k	Overflow	Loamy Terrace
	Korchea	5	SICL	0-2	5	W	B	.24	.24	4L	86	IIe	53B	1k	Overflow	Loamy Terrace
	Korchea	5	L	0-2	5	W	B	.24	.24	4L	86	IIe	53B	1k	Overflow	Loamy Terrace
	Korchea	5	FSL	0-2	5	W	B	.24	.24	4L	86	IIe	53B	1k	Overflow	Loamy Terrace
	Velva	5	FSL	0-2	5	W	A	.17	.17	3	86	IIIe	53B	5	Droughty Loam	Sandy Terrace
	Daglum	4	SICL	0-2	2	MW	C	.37	.37	6	48	IVs	53B	9n	Claypan	Claypan
	Fluvaquents	4	FSL	0-6	5	VP	B/D	.20	.20	3	86	VIw	53B	10	Not suited	Non-site
	Lowe	4	L	0-2	5	P	B/D	.20	.20	4L	86	IVw	53B	10	Wet	Wet Meadow
	Ranslo	3	L	0-2	2	SP	D	.28	.28	6	48	IVs	53B	10	Claypan	Saline Lowland
C491A:	Straw-Fluvaquents channeled, complex, 0 to 2 percent slopes, frequently flooded															
	Straw	40	L	0-2	5	W	B	.28	.28	6	48	VIw	53B	10	Overflow	Loamy Overflow
	Fluvaquents	30	FSL	0-6	5	VP	B/D	.20	.20	3	86	VIw	53B	10	Not suited	Non-site
	Velva	10	FSL	0-2	5	W	A	.17	.17	3	86	IIIe	53B	5	Droughty Loam	Sandy Terrace
	Ranslo	6	L	0-2	2	SP	D	.28	.28	6	48	IVs	53B	10	Claypan	Saline Lowland
	Lallie	5	SIC	0-1	5	P	D	.24	.24	4	86	VIw	53B	10	Wet	Wet Meadow
	Rhoades	5	L	0-2	2	MW	C	.37	.37	6	48	VIs	53B	10	Not suited	Thin Claypan
	Lehr	4	L	0-2	2	SE	B	.28	.28	5	56	IIIs	53B	6g	Very Droughty Loam	Shallow Gravel
C492A:	Dovecreek-Fluvaquents channeled, complex, 0 to 2 percent slopes, flooded															
	Dovecreek	48	SIL	0-2	5	MW	B	.28	.28	6	48	VIw1	53B	1	Overflow	Loamy Overflow
	Fluvaquents	42	FSL	0-6	2	VP	A/D	.15	.15	3	86	VIw3	53B	10	Not suited	
	Harriet	4	L	0-2	2	P	D	.43	.43	6	48	VIs	53B	10	Not suited	Saline Lowland
	Lamoure	3	SICL	0-1	5	P	B/D	.28	.28	4L	86	IIw	53B	2k	Wet	Wet Meadow
	Ranslo	3	L	0-2	2	SP	D	.28	.28	6	48	IVs	53B	10	Claypan	Saline Lowland

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C496A:	Dovecreek silt loam, 0 to 2 percent slopes															
	Dovecreek	86	SIL	0-2	5	MW	B	.28	.28	6	48	IIc1	53B	1	Overflow	Loamy Overflow
	Lamoure	5	SICL	0-1	5	P	B/D	.28	.28	4L	86	IIw	53B	2k	Wet	Wet Meadow
	Ranslo	5	L	0-2	2	SP	D	.28	.28	6	48	IVs	53B	10	Claypan	Saline Lowland
	Fluvaquents	4	FSL	0-2	2	VP	A/D	.15	.15	3	86	VIw	53B	10	Not suited	
C498A:	Straw-Harriet loams, 0 to 2 percent slopes															
	Straw	50	L	0-2	5	W	C	.24	.24	6	48	IIc1	53B	1	Loam	Loamy
	Harriet	28	L	0-1	2	P	D	.43	.43	6	48	VIs6	53B	10	Not suited	Saline Lowland
	Edgeley	7	L	0-2	3	W	C	.24	.24	6	48	IIs	53B	6d	Very Droughty Loam	Loamy
	Lamoure	7	SICL	0-1	5	P	B/D	.28	.28	4L	86	IIw	53B	2k	Wet	Wet Meadow
	Ranslo	6	L	0-2	2	SP	D	.28	.28	6	48	IVs	53B	10	Claypan	Saline Lowland
	Fluvaquents	2	FSL	0-6	2	VP	A/D	.15	.15	3	86	VIw	53B	10	Not suited	
C521B:	Daglum-Rhoades loams, 0 to 6 percent slopes, shaly															
	Daglum	45	L	0-6	2	MW	C	.28	.28	6	48	IVs3	53B	9n	Claypan	Claypan
	Rhoades	40	SIL	0-6	2	MW	C	.43	.43	6	48	VIs1	53B	10	Not suited	Thin Claypan
	Edgeley	5	L	0-6	3	W	C	.24	.24	6	48	IIe	53B	6d	Very Droughty Loam	Loamy
	Lehr	5	L	2-6	2	SE	A	.28	.28	5	56	IIIe	53B	6g	Very Droughty Loam	Shallow Gravel
	Kloten	4	L	3-6	2	W	D	.28	.28	6	48	VIs	53B	10	Not suited	Shallow Loamy
	Harriet	1	L	0-1	2	P	D	.43	.43	6	48	VIs	53B	10	Not suited	Saline Lowland
C537A:	Stirum loam, loamy substratum, 0 to 1 percent slopes															
	Stirum	85	L	0-1	2	VP	C/D	.24	.24	4L	86	VIs1	53B	10	Not suited	Saline Lowland
	Portal	6	FSL	0-2	2	MW	C	.20	.20	3	86	IVs	53B	9n	Clayey Subsoil	Sandy Claypan
	Nishon	5	SIL	0-1	5	P	C/D	.43	.43	6	48	IVw	53B	10	Wet	Closed Depression
	Miranda	4	SIL	0-2	2	SP	D	.43	.43	6	48	VIs	53B	10	Not suited	Thin Claypan
C544A:	Portal-Parshall-Miranda complex, 0 to 2 percent slopes															
	Portal	35	FSL	0-2	2	MW	C	.20	.20	3	86	IVs2	53B	9n	Clayey Subsoil	Sandy Claypan
	Parshall	30	FSL	0-2	4	W	A	.15	.15	3	86	IIIe7	53B	5	Loam	Sandy
	Miranda	20	L	0-3	2	SP	D	.32	.32	6	48	VIs1	53B	10	Not suited	Thin Claypan
	Koto	4	L	0-1	5	P	C/D	.32	.32	5	56	IVw	53B	10	Wet	Subirrigated
	Niobell	4	L	0-3	5	MW	C	.28	.28	6	48	IIs	53B	4	Clayey Subsoil	Clayey
	Tally	4	FSL	2-6	5	W	A	.17	.17	3	86	IIIe	53B	5	Droughty Loam	Sandy
	Williams	3	L	0-3	5	W	C	.24	.24	6	48	IIc	53B	3	Loam	Loamy
C544B:	Portal-Parshall-Miranda complex, 2 to 6 percent slopes															
	Portal	35	FSL	2-6	2	MW	C	.20	.20	3	86	IVs3	53B	9n	Clayey Subsoil	Sandy Claypan
	Parshall	30	FSL	2-6	4	W	A	.15	.15	3	86	IIIe8	53B	5	Loam	Sandy
	Miranda	20	L	3-6	2	MW	D	.32	.32	6	48	VIs1	53B	10	Not suited	Thin Claypan

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C544B:	Portal-Parshall-Miranda complex, 2 to 6 percent slopes															
	Koto	4	L	0-1	5	P	C/D	.32	.32	5	56	IVw	53B	10	Wet	Subirrigated
	Niobell	4	L	3-6	5	MW	C	.28	.28	6	48	IIe	53B	4	Clayey Subsoil	Clayey
	Tally	4	FSL	2-6	5	W	A	.17	.17	3	86	IIIe	53B	5	Droughty Loam	Sandy
	Williams	3	L	3-6	5	W	C	.24	.24	6	48	IIe	53B	3	Loam	Loamy
C556B:	Noonan-Miranda loams, 0 to 6 percent slopes															
	Noonan	45	L	3-6	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
	Miranda	35	L	0-3	2	MW	D	.43	.43	5	56	VIs	53B	10	Not suited	Thin Claypan
	Niobell	6	L	3-6	5	MW	C	.28	.28	6	48	IIIe	53B	4	Clayey Subsoil	Clayey
	Williams	5	L	3-6	5	W	B	.24	.24	6	48	IIe	53B	3	Loam	Loamy
	Zahl	3	L	3-6	5	W	B	.24	.24	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
	Hamerly	2	L	0-3	5	SP	C	.20	.20	4L	86	IIIs	53B	10	Subirrigated	Saline Lowland
	Parnell	2	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
C558A:	Miranda-Heil complex, 0 to 3 percent slopes															
	Miranda	42	L	0-3	2	MW	D	.43	.43	5	56	VIs	53B	10	Not suited	Thin Claypan
	Heil	38	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53B	10	Not suited	Closed Depression
	Niobell	5	L	0-3	5	MW	C	.28	.28	6	48	IIIs	53B	4	Clayey Subsoil	Clayey
	Noonan	5	L	0-3	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
	Tonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Hamerly	3	L	0-3	5	SP	C	.20	.20	4L	86	IIIs	53B	10	Subirrigated	Saline Lowland
	Williams	2	L	0-3	5	W	B	.24	.24	6	48	IIc	53B	3	Loam	Loamy
C575A:	Ranslo loam, 0 to 2 percent slopes															
	Ranslo	87	L	0-2	2	SP	D	.28	.28	6	48	IVs4	53B	10	Claypan	Saline Lowland
	Harriet	3	L	0-1	2	P	D	.43	.43	6	48	VIs	53B	10	Not suited	Saline Lowland
	Lehr	3	L	0-2	2	SE	A	.28	.28	5	56	IIIs	53B	6g	Very Droughty Loam	Shallow Gravel
	Miranda	3	L	0-3	2	MW	D	.32	.32	6	48	VIs	53B	10	Not suited	Thin Claypan
	Straw	3	L	0-2	5	W	C	.24	.24	6	48	IIe	53B	1	Loam	Loamy
	Lowe	1	L	0-2	5	P	B/D	.20	.20	4L	86	IVw	53B	10	Wet	Wet Meadow
C578A:	Ranslo-Harriet loams, 0 to 2 percent slopes, occasionally flooded															
	Ranslo	42	L	0-2	2	SP	D	.28	.28	6	48	IVs4	53B	10	Claypan	Saline Lowland
	Harriet	38	L	0-2	2	P	D	.43	.43	6	48	VIs6	53B	10	Not suited	Saline Lowland
	Fluvaquents	6	FSL	0-2	2	VP	A/D	.15	.15	3	86	VIw	53B	10	Not suited	
	Divide	5	L	0-2	3	SP	C	.24	.24	4L	86	IIs	53B	2kk	Subirrigated	Limy Subirrigated
	Noonan	3	L	0-1	2	MW	C	.24	.24	6	48	IVs	53B	9n	Claypan	Claypan
	Straw	3	L	0-2	5	W	C	.24	.24	6	48	IIe	53B	1	Loam	Loamy

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Brown County, South Dakota

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C578A:	Ranslo-Harriet loams, 0 to 2 percent slopes, occasionally flooded															
	Lowe	1	L	0-2	5	P	B/D	.20	.20	4L	86	IVw	53B	10	Wet	Wet Meadow
	Regan	1	L	0-1	5	P	B/D	.32	.32	4L	86	IIw	53B	2kk	Wet	Wet Meadow
	Regan	1	SIL	0-1	5	P	B/D	.32	.32	4L	86	IIw	53B	2kk	Wet	Wet Meadow
	Stirum	1	FSL	0-2	2	P	C/D	.20	.20	3	86	VIs	53B	10	Not suited	Saline Lowland
C584A:	Harriet loam, 0 to 2 percent slopes															
	Harriet	76	L	0-2	2	P	D	.43	.43	6	48	VIs6	53B	10	Not suited	Saline Lowland
	Fluvaquents	5	FSL	0-2	2	VP	A/D	.15	.15	3	86	VIw	53B	10	Not suited	
	Lowe	5	L	0-2	5	P	B/D	.20	.20	4L	86	IVw	53B	10	Wet	Wet Meadow
	Ranslo	5	L	0-2	2	SP	D	.28	.28	6	48	IVs	53B	10	Claypan	Saline Lowland
	Marysland	3	L	0-1	3	P	C/D	.24	.24	4L	86	IIw	53B	2kk	Wet	Wet Meadow
	Stirum	2	L	0-2	2	P	C/D	.24	.24	4L	86	VIs	53B	10	Not suited	Saline Lowland
	Moritz	1	L	0-2	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Noonan	1	L	0-3	2	MW	C	.24	.24	6	48	IVs	53B	9n	Claypan	Claypan
	Regan	1	L	0-1	5	P	B/D	.32	.32	4L	86	IIIs	53B	10	Saline	Saline Lowland
	Regan	1	SIL	0-1	5	P	B/D	.32	.32	4L	86	IIIs	53B	10	Saline	Saline Lowland
	Straw	1	SIL	0-2	5	MW	C	.28	.28	6	48	VIw	53B	1	Overflow	Loamy Overflow
C589A:	Koto-Harriet loams, 0 to 2 percent slopes															
	Koto	57	L	0-1	5	P	C/D	.32	.32	5	56	IVw2	53B	10	Wet	Subirrigated
	Harriet	22	L	0-2	2	P	D	.43	.43	6	48	VIs6	53B	10	Not suited	Saline Lowland
	Portal	8	FSL	0-2	2	MW	C	.20	.20	3	86	IVs	53B	9n	Clayey Subsoil	Sandy Claypan
	Miranda	7	SIL	0-2	2	SP	D	.43	.43	6	48	VIs	53B	10	Not suited	Thin Claypan
	Parnell	3	SICL	0-1	5	VP	C/D	.28	.28	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Vallers	3	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	53B	10	Saline	Saline Lowland
C661A:	Niobell-Noonan loams, 0 to 3 percent slopes															
	Niobell	46	L	0-3	5	MW	C	.28	.28	6	48	IIIs	53B	4	Clayey Subsoil	Clayey
	Noonan	37	L	0-3	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
	Hamerly	5	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Bowbells	3	L	0-3	5	MW	B	.28	.28	6	48	IIc	53B	1	Overflow	Loamy Overflow
	Hamerly	2	L	0-3	5	SP	C	.20	.20	4L	86	IIIs	53B	10	Subirrigated	Saline Lowland
	Heil	2	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53B	10	Not suited	Closed Depression
	Miranda	2	L	0-3	2	MW	D	.43	.43	5	56	VIs	53B	10	Not suited	Thin Claypan
	Williams	2	L	0-3	5	W	B	.24	.24	6	48	IIc	53B	3	Loam	Loamy
	Parnell	1	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
C661B:	Niobell-Noonan loams, 3 to 6 percent slopes															
	Niobell	35	L	3-6	5	MW	C	.28	.28	6	48	IIIe	53B	4	Clayey Subsoil	Clayey

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C661B:	Niobell-Noonan loams, 3 to 6 percent slopes															
	Noonan	30	L	3-6	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
	Hamerly	10	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Williams	10	L	3-6	5	W	B	.24	.24	6	48	IIe	53B	3	Loam	Loamy
	Miranda	8	L	0-3	2	MW	D	.43	.43	5	56	VIs	53B	10	Not suited	Thin Claypan
	Zahl	3	L	3-6	5	W	B	.24	.24	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
	Hamerly	2	L	0-3	5	SP	C	.20	.20	4L	86	IIIs	53B	10	Subirrigated	Saline Lowland
	Heil	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53B	10	Not suited	Closed Depression
	Parnell	1	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
C667B:	Williams-Niobell loams, 3 to 6 percent slopes															
	Williams	50	L	3-6	5	W	B	.24	.24	6	48	IIe	53B	3	Loam	Loamy
	Niobell	30	L	3-6	5	MW	C	.28	.28	6	48	IIIe	53B	4	Clayey Subsoil	Clayey
	Noonan	7	L	0-3	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
	Bowbells	5	L	0-3	5	MW	B	.28	.28	6	48	IIc	53B	1	Overflow	Loamy Overflow
	Zahl	4	L	3-6	5	W	B	.24	.24	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
	Hamerly	2	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Miranda	1	L	0-3	2	MW	D	.43	.43	5	56	VIs	53B	10	Not suited	Thin Claypan
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
C732B:	Bryant silt loam, 2 to 6 percent slopes															
	Bryant	82	SIL	2-6	5	W	B	.37	.37	6	48	IIe1	53B	3	Loam	Loamy
	Grassna	5	SIL	2-6	5	W	B	.32	.32	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Tonka	5	SIL	0-1	5	P	C/D	.37	.37	6	48	IIw	53B	2	Wet	Wet Meadow
	Williams	5	L	3-6	5	W	C	.24	.24	6	48	IIe	53B	3	Loam	Loamy
	Linton	3	SIL	2-6	5	W	B	.37	.37	5	56	IIe	53B	3	Loam	Loamy
C769B:	Tally fine sandy loam, 2 to 6 percent slopes															
	Tally	70	FSL	2-6	3	W	A	.20	.20	3	86	IIIe	53B	5	Droughty Loam	Sandy
	Lihen	9	LFS	0-6	5	W	A	.10	.10	2	134	IVe	53B	7	Very Droughty Loam	Sands
	Parshall	6	L	2-6	3	W	B	.28	.28	5	56	IIe	53B	5	Loam	Sandy
	Williams	6	L	3-6	5	W	B	.24	.24	6	48	IIe	53B	3	Loam	Loamy
	Appam	5	SL	2-6	2	SE	A	.15	.15	3	86	IIIe	53B	6g	Very Droughty Loam	Sandy
	Bowdle	2	L	0-2	3	W	B	.28	.28	5	56	IIIs	53B	6g	Droughty Loam	Loamy
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
C770B:	Tally-Portal fine sandy loams, 0 to 6 percent slopes															
	Tally	50	FSL	2-6	5	W	A	.17	.17	3	86	IIIe8	53B	5	Droughty Loam	Sandy
	Portal	30	FSL	0-2	2	MW	C	.20	.20	3	86	IVs3	53B	9n	Clayey Subsoil	Sandy Claypan
	Niobell	7	L	0-3	5	MW	C	.28	.28	6	48	IIs	53B	4	Clayey Subsoil	Clayey

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Brown County, South Dakota

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C770B:	Tally-Portal fine sandy loams, 0 to 6 percent slopes															
	Williams	7	L	3-6	5	W	C	.24	.24	6	48	IIe	53B	3	Loam	Loamy
	Parshall	5	FSL	0-6	4	W	A	.15	.15	3	86	IIIe	53B	5	Loam	Sandy
	Arveson	1	L	0-1	5	P	B/D	.20	.20	4L	86	IIw	53B	2kk	Wet	Wet Meadow
C772B:	Williams-Noonan loams, 0 to 6 percent slopes															
	Williams	50	L	0-6	5	W	C	.28	.28	6	48	IIe	53B	3	Loam	Loamy
	Noonan	33	L	0-6	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
	Zahl	5	L	3-6	5	W	B	.24	.24	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
	Hamerly	4	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Miranda	3	L	0-3	2	MW	D	.43	.43	5	56	VIs	53B	10	Not suited	Thin Claypan
	Niobell	3	L	3-6	5	MW	C	.28	.28	6	48	IIIe	53B	4	Clayey Subsoil	Clayey
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
C808A:	Lehr shaly, loam, 0 to 2 percent slopes															
	Lehr	85	L	0-2	2	SE	A	.28	.28	5	56	IIIs1	53B	6g	Very Droughty Loam	Shallow Gravel
	Harriet	5	L	0-1	2	P	D	.43	.43	6	48	VIs	53B	10	Not suited	Saline Lowland
	Ranslo	5	L	0-2	2	SP	D	.28	.28	6	48	IVs	53B	10	Claypan	Saline Lowland
	Tally	5	FSL	0-2	5	W	A	.17	.17	3	86	IIIe	53B	5	Droughty Loam	Sandy
C809B:	Lehr-Bowdle loams, 2 to 6 percent slopes, shaly															
	Lehr	45	L	2-6	2	SE	A	.28	.28	5	56	IIIe6	53B	6g	Very Droughty Loam	Shallow Gravel
	Bowdle	35	L	2-6	3	MW	B	.24	.24	6	48	IIIe6	53B	6g	Droughty Loam	Loamy
	Harriet	7	L	0-1	2	P	D	.43	.43	6	48	VIs	53B	10	Not suited	Saline Lowland
	Ranslo	7	L	0-2	2	SP	D	.28	.28	6	48	IVs	53B	10	Claypan	Saline Lowland
	Tally	6	FSL	2-6	5	W	A	.17	.17	3	86	IIIe	53B	5	Droughty Loam	Sandy
C810A:	Bowdle loam, 0 to 2 percent slopes															
	Bowdle	76	L	0-2	3	W	B	.28	.28	5	56	IIIs	53B	6g	Droughty Loam	Loamy
	Lehr	10	L	0-2	2	SE	B	.28	.28	5	56	IIIs	53B	6g	Very Droughty Loam	Shallow Gravel
	Wabek	5	GR-SL	0-2	2	E	A	.10	.15	5	56	VIs	53B	10	Very Shallow To Gravel	Very Shallow
	Arnegard	3	L	0-2	5	W	B	.20	.20	6	48	IIc	53B	1	Loam	Loamy
	Appam	2	SL	0-2	2	SE	A	.15	.15	3	86	IIIe	53B	6g	Very Droughty Loam	Sandy
	Divide	2	L	0-2	3	SP	C	.24	.24	4L	86	IIs	53B	2kk		Limy Subirrigated
	Ruso	2	FSL	0-2	3	W	A	.15	.15	3	86	IIIe	53B	6g	Droughty Loam	Sandy
C817A:	Lehr-Bowdle loams, 0 to 2 percent slopes															
	Lehr	50	L	0-2	2	SE	B	.28	.28	5	56	IIIs	53B	6g	Very Droughty Loam	Shallow Gravel
	Bowdle	35	L	0-2	3	W	B	.28	.28	5	56	IIIs	53B	6g	Droughty Loam	Loamy
	Parshall	5	L	0-2	3	W	B	.28	.28	5	56	IIIe	53B	5	Loam	Sandy
	Wabek	5	GR-SL	2-6	2	E	A	.10	.15	5	56	VIs	53B	10	Very Shallow To Gravel	Very Shallow

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Survey Area Version: 20

Survey Area Version Date: 09/21/2015

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C817A:	Lehr-Bowdle loams, 0 to 2 percent slopes															
	Arnegard	4	L	0-2	5	W	B	.20	.20	6	48	IIc	53B	1	Loam	Loamy
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
C817B:	Lehr-Bowdle loams, 2 to 6 percent slopes															
	Lehr	57	L	2-6	2	SE	B	.28	.28	5	56	IIIe	53B	6g	Very Droughty Loam	Shallow Gravel
	Bowdle	28	L	2-6	3	W	B	.28	.28	5	56	IIIe	53B	6g	Droughty Loam	Loamy
	Wabek	6	L	2-6	2	E	B	.32	.32	5	56	VIs	53B	10	Very Shallow To Gravel	Very Shallow
	Arnegard	5	L	2-6	5	W	B	.20	.20	6	48	IIe	53B	1	Loam	Loamy
	Parshall	4	FSL	2-6	3	W	A	.17	.17	3	86	IIIe	53B	5	Loam	Sandy
C881B:	Max-Tally complex, 3 to 6 percent slopes															
	Max	50	L	3-6	5	W	C	.24	.24	6	48	IIe2	53B	3	Loam	Loamy
	Tally	25	FSL	2-6	5	W	A	.17	.17	3	86	IIIe8	53B	5	Droughty Loam	Sandy
	Noonan	5	L	0-3	2	MW	C	.24	.24	6	48	IVs	53B	9n	Claypan	Claypan
	Parshall	5	FSL	2-6	4	W	A	.15	.15	3	86	IIIe	53B	5	Loam	Sandy
	Portal	5	FSL	0-2	2	MW	C	.20	.20	3	86	IVs	53B	9n	Clayey Subsoil	Sandy Claypan
	Zahl	5	L	3-6	5	W	C	.32	.32	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
	Bowbells	4	L	0-3	5	MW	C	.24	.24	6	48	IIc	53B	1	Loam	Loamy
	Tonka	1	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	53B	10	Wet	Wet Meadow
C896D:	Zahl-Parshall-Wabek loamy substratum, complex, 3 to 15 percent slopes															
	Zahl	45	L	3-15	5	W	C	.28	.28	4L	86	VIe3	53B	8k	Limy Upland	Thin Loamy
	Parshall	25	FSL	6-9	4	W	A	.15	.15	3	86	IVe8	53B	5	Droughty Loam	Sandy
	Wabek	15	GR-L	9-15	5	E	C	.20	.32	6	48	VIs5	53B	10	Not suited	Very Shallow
	Vida	7	L	9-15	5	W	C	.24	.24	6	48	IVe	53B	3	Loam	Loamy
	Williams	7	L	6-9	5	W	C	.24	.24	6	48	IIIe	53B	3	Loam	Loamy
	Tonka	1	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	53B	10	Wet	Wet Meadow
C946E:	Edgeley loam, west, 6 to 25 percent slopes															
	Edgeley	80	L	6-25	3	W	C	.24	.24	6	48	VIe1	53B	6d	Very Droughty Loam	Loamy
	Bowbells	5	L	0-3	5	MW	C	.24	.24	6	48	IIc	53B	1	Overflow	Loamy Overflow
	Vida	5	L	15-25	5	W	C	.24	.24	6	48	VIe	53B	10	Not suited	Loamy
	Williams	5	L	9-15	5	W	C	.20	.20	6	48	IVe	53B	3	Loam	Loamy
	Zahill	5	L	15-25	5	W	C	.28	.28	4L	86	VIIe	53B	10	Not suited	Thin Loamy
C947B:	Edgeley-Kloten complex, west, 0 to 6 percent slopes															
	Edgeley	50	L	0-6	3	W	C	.24	.24	6	48	IIe1	53B	6d	Very Droughty Loam	Loamy
	Kloten	35	L	3-6	2	W	D	.28	.28	6	48	VIe11	53B	10	Not suited	Shallow Loamy
	Vida	5	L	3-6	5	W	C	.24	.24	6	48	IIe	53B	3	Loam	Loamy
	Williams	5	L	3-6	5	W	C	.24	.24	6	48	IIe	53B	3	Loam	Loamy

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Survey Area Version: 20

Survey Area Version Date: 09/21/2015

Table 1 - Soil Interpretive Groups (SD)

Brown County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
C947B:	Edgeley-Kloten complex, west, 0 to 6 percent slopes															
	Zahl	4	L	3-6	5	W	C	.32	.32	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
	Tonka	1	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	53B	10	Wet	Wet Meadow
C967E:	Zahl-Kloten west-Edgeley west, complex, 9 to 35 percent slopes															
	Zahl	40	L	9-25	5	W	C	.28	.28	4L	86	VIIe3	53B	10	Limy Upland	Thin Loamy
	Kloten	25	L	9-35	2	W	D	.28	.28	6	48	VIIe3	53B	10	Not suited	Shallow Loamy
	Edgeley	20	L	9-25	3	W	C	.24	.24	6	48	VIe1	53B	6d	Very Droughty Loam	Loamy
	Tally	5	FSL	2-6	5	W	A	.17	.17	3	86	IIIe	53B	5	Droughty Loam	Sandy
	Lehr	4	L	0-2	2	SE	A	.28	.28	5	56	IIIs	53B	6g	Very Droughty Loam	Shallow Gravel
	Vida	3	L	9-25	5	W	C	.24	.24	6	48	VIe	53B	10	Not suited	Loamy
	Williams	2	L	9-15	5	W	C	.20	.20	6	48	IVe	53B	3	Loam	Loamy
	Lowe	1	L	0-2	5	P	B/D	.20	.20	4L	86	IVw	53B	10	Wet	Wet Meadow
C990F:	Pits, gravel and sand, 0 to 60 percent slopes															
	Pits	70	GRX-S	0-60		E		.02	.02	5	56	VIIIs2	53B	10	Not suited	
	Wabek	10	L	15-25	2	E	A	.24	.24	5	56	VIIs	53B	10	Not suited	Very Shallow
	Appam	5	SL	0-6	2	SE	A	.15	.15	3	86	IIIe	53B	6g	Very Droughty Loam	Sandy
	Bowdle	5	L	0-2	3	W	B	.24	.24	5	56	IIs	53B	6g	Droughty Loam	Loamy
	Lehr	5	L	2-6	2	SE	A	.28	.28	5	56	IIIe	53B	6g	Very Droughty Loam	Shallow Gravel
C992D:	Ustorthents loamy, barrow area, 0 to 15 percent slopes															
	Ustorthents	92	L	0-15	5	W	C	.32	.32	4L	86	VIe13	53B	8k	Not suited	Non-site
	Zahill	3	CL	15-45	5	W	C	.24	.24	4L	86	VIIe	53B	10	Not suited	Thin Loamy
	Ustorthents	2	L	15-35	5	W	C	.32	.32	4L	86	VIIe	53B	10	Not suited	
	Zahl	2	L	15-35	5	W	C	.28	.28	4L	86	VIIe	53B	10	Not suited	Thin Loamy
C996:	Water															
													53B			
C998:	Water, miscellaneous															
													53B			
G002A:	Tonka silt loam, 0 to 1 percent slopes															
	Tonka	73	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Parnell	9	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh
	Wyard	6	L	0-1	5	SP	C	.24	.24	6	48	IIc	55B	2	Subirrigated	Subirrigated
	Vallers	4	L	0-1	5	P	B/D	.28	.28	4L	86	IVw	55B	10	Wet	Wet Meadow
	Hamerly	3	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Manfred	3	CL	0-1	2	P	C/D	.24	.24	4L	86	VIs	55B	10	Not suited	Saline Lowland
	Cavour	2	L	0-3	2	MW	C	.32	.32	6	48	IVs	55B	9n	Claypan	Claypan

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G003A:	Parnell silty clay loam, 0 to 1 percent slopes															
	Parnell	64	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh
	Vallers	10	L	0-1	5	P	B/D	.28	.28	4L	86	IVw	55B	10	Wet	Wet Meadow
	Vallers	9	L	0-1	5	P	B/D	.28	.28	4L	86	IVw	55B	10	Saline	Saline Lowland
	Southam	6	SICL	0-1	5	VP	C/D	.28	.28	8	0	VIIIw	55B	10	Not suited	Not Assigned
	Tonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Ferney	3	L	0-3	2	MW	C	.32	.32	6	48	VIs	55B	10	Not suited	Thin Claypan
	Hamerly	3	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
G004A:	Southam silty clay loam, 0 to 1 percent slopes															
	Southam	68	SICL	0-1	5	VP	C/D	.28	.28	4L	86	VIIIw	55B	10	Not suited	Not Assigned
	Vallers	9	L	0-1	5	P	B/D	.28	.28	4L	86	IVw	55B	10	Saline	Saline Lowland
	Arveson	8	FSL	0-1	5	P	A/D	.10	.10	3	86	IVw	55B	10	Wet	Wet Meadow
	Parnell	4	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh
	Manfred	3	CL	0-1	2	P	C/D	.24	.24	4L	86	VIs	55B	10	Not suited	Saline Lowland
	Mauvais	3	L	0-3	5	SP	C	.24	.24	4L	86	IIe	55B	2k	Subirrigated	Subirrigated
G006A:	Vallers loam, 0 to 1 percent slopes															
	Vallers	67	L	0-1	5	P	B/D	.28	.28	4L	86	IVw	55B	10	Wet	Wet Meadow
	Hamerly	13	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Vallers	8	L	0-1	5	P	B/D	.28	.28	4L	86	IVw	55B	10	Saline	Saline Lowland
	Tonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Parnell	3	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh
	Barnes	2	L	0-3	5	W	B	.24	.24	6	48	IIc	55B	3	Loam	Loamy
	Cresbard	2	L	0-3	5	MW	C	.28	.28	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
G007A:	Tonka silt loam, silty substratum, 0 to 1 percent slopes															
	Tonka	90	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Bearden	6	SIL	0-2	5	SP	C	.32	.32	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Colvin	2	SIL	0-1	5	P	C/D	.37	.37	4L	86	IVw	55B	10	Wet	Wet Meadow
	Dovray	2	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Linear Meadow
G008A:	Tonka-Rimlap silt loams, 0 to 1 percent slopes															
	Tonka	50	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw1	55B	10	Wet	Wet Meadow
	Rimlap	40	SIL	0-1	3	P	C/D	.37	.37	6	48	IVw1	55B	10	Wet	Wet Meadow
	Parnell	5	SICL	0-1	5	VP	C/D	.24	.24	8	0	Vw	55B	10	Not suited	Linear Meadow
	Hamerly	3	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Aastad	2	L	0-3	5	MW	C	.24	.24	6	48	IIc	55B	1	Loam	Loamy
G011A:	Vallers clay loam, 0 to 3 percent slopes															
	Vallers	85	CL	0-3	5	P	C/D	.24	.24	4L	86	IVw	55B	10	Wet	Wet Meadow

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G011A:	Vallers clay loam, 0 to 3 percent slopes															
	Hamerly	5	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Parnell	5	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh
	Tonka	5	SICL	0-1	5	P	C/D	.28	.28	6	48	IVw	55B	10	Wet	Wet Meadow
G017A:	Heil silt loam, till substratum, 0 to 1 percent slopes															
	Heil	94	SIL	0-1	2	P	D	.43	.43	6	48	VIs6	55B	10	Not suited	Closed Depression
	Rimlap	3	SIL	0-1	3	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Hamerly	1	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
G018A:	Rimlap silt loam, 0 to 1 percent slopes															
	Rimlap	90	SIL	0-1	3	P	C/D	.32	.32	6	48	IVw1	55B	10	Wet	Wet Meadow
	Heil	4	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55B	10	Not suited	Closed Depression
	Ferney	3	SIL	0-2	2	SP	D	.43	.43	6	48	VIs	55B	10	Not suited	Thin Claypan
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G019A:	Rimlap-Heil, till substratum silt loams, 0 to 1 percent slopes															
	Rimlap	50	SIL	0-1	3	P	C/D	.32	.32	6	48	IVw1	55B	10	Wet	Wet Meadow
	Heil	40	SIL	0-1	2	P	D	.43	.43	6	48	VIs6	55B	10	Not suited	Closed Depression
	Ferney	4	SIL	0-2	2	SP	D	.43	.43	6	48	VIs	55B	10	Not suited	Thin Claypan
	Parnell	3	SICL	0-1	5	VP	C/D	.24	.24	8	0	Vw	55B	10	Not suited	Linear Meadow
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G020A:	Koto loam, 0 to 1 percent slopes															
	Koto	85	L	0-1	5	P	C/D	.32	.32	5	56	IVw1	55B	10	Wet	Wet Meadow
	Hamerly	4	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Letcher	4	FSL	0-2	2	SP	D	.24	.24	3	86	IVs	55B	9n	Claypan	Sandy Claypan
	Rimlap	4	SIL	0-1	3	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G022A:	Kratka loamy fine sand, 0 to 1 percent slopes															
	Kratka	85	LFS	0-1	5	P	B/D	.20	.20	2	134	IVw	55B	10	Wet	Wet Meadow
	Fossum	4	LFS	0-2	5	P	A/D	.10	.10	2	134	IVw	55B	10	Wet	Wet Meadow
	Hecla	4	LFS	0-2	5	MW	A	.17	.17	2	134	IVe	55B	1s	Sand	Subirrigated Sands
	Towner	4	LFS	0-2	5	MW	B	.20	.20	2	134	IVe	55B	7	Sand	Subirrigated Sands
	Ulen	3	LFS	0-2	5	SP	A	.20	.20	2	134	IVe	55B	2kk	Subirrigated	Limy Subirrigated
G032A:	Fossum fine sandy loam, very poorly drained, 0 to 1 percent slopes															
	Fossum	69	FSL	0-1	5	VP	A/D	.15	.15	3	86	Vw3	55B	10	Not suited	Shallow Marsh
	Fossum	14	FSL	0-1	5	P	A/D	.15	.15	3	86	IVw	55B	10	Wet	Wet Meadow
	Arveson	8	FSL	0-1	5	P	A/D	.10	.10	3	86	IVw	55B	10	Wet	Wet Meadow

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G032A:	Fossum fine sandy loam, very poorly drained, 0 to 1 percent slopes															
	Arveson	6	L	0-1	3	VP	B/D	.20	.20	4L	86	Vw	55B	10	Not suited	Shallow Marsh
	Venlo	3	FSL	0-1	2	VP	A/D	.24	.24	3	86	Vw	55B	10	Not suited	Shallow Marsh
G033A:	Fossum fine sandy loam, 0 to 1 percent slopes															
	Fossum	75	FSL	0-1	5	P	A/D	.15	.15	3	86	IVw2	55B	10	Wet	Wet Meadow
	Garborg	6	LFS	0-2	5	SP	A	.17	.17	2	134	IVe	55B	2	Subirrigated	Subirrigated
	Fossum	5	FSL	0-1	5	VP	A/D	.15	.15	3	86	Vw	55B	10	Not suited	Shallow Marsh
	Arveson	4	FSL	0-1	5	P	A/D	.10	.10	3	86	IVw	55B	10	Wet	Wet Meadow
	Tiffany	4	FSL	0-1	5	P	B/D	.15	.15	3	86	IVw	55B	10	Wet	Wet Meadow
	Ulen	3	LFS	0-2	5	SP	A	.20	.20	2	134	IVe	55B	2kk	Subirrigated	Limy Subirrigated
	Wyndmere	3	FSL	0-2	5	SP	B	.10	.10	3	86	IIIe	55B	2kk	Subirrigated	Limy Subirrigated
G036A:	Tiffany fine sandy loam, 0 to 1 percent slopes															
	Tiffany	69	FSL	0-1	5	P	A/D	.15	.15	3	86	IVw	55B	10	Wet	Wet Meadow
	Arveson	13	FSL	0-1	4	P	A/D	.15	.15	3	86	IVw	55B	10	Wet	Wet Meadow
	Fossum	8	LFS	0-1	5	P	A/D	.10	.10	2	134	IVw	55B	10	Wet	Wet Meadow
	Wyndmere	6	FSL	0-2	4	SP	B	.15	.15	3	86	IIIe	55B	2kk	Subirrigated	Limy Subirrigated
	Arveson	4	FSL	0-1	5	P	A/D	.10	.10	3	86	IVw	55B	10	Saline	Saline Lowland
G038A:	Arveson fine sandy loam, 0 to 1 percent slopes															
	Arveson	71	FSL	0-1	4	P	A/D	.15	.15	3	86	IVw	55B	10	Wet	Wet Meadow
	Tiffany	13	FSL	0-1	5	P	A/D	.15	.15	3	86	IVw	55B	10	Wet	Wet Meadow
	Arveson	6	FSL	0-1	5	P	A/D	.10	.10	3	86	IVw	55B	10	Saline	Saline Lowland
	Wyndmere	6	FSL	0-2	4	SP	B	.15	.15	3	86	IIIe	55B	2kk	Subirrigated	Limy Subirrigated
	Garborg	2	FSL	0-2	2	SP	B	.20	.20	3	86	IIIe	55B	2	Subirrigated	Subirrigated
	Stirum	2	FSL	0-1	2	P	C/D	.20	.20	3	86	VIs	55B	10	Not suited	Saline Lowland
G040A:	Dovray silty clay, undrained, 0 to 1 percent slopes															
	Dovray	80	SIC	0-1	5	VP	C/D	.24	.24	4	86	Vw	55B	10	Not suited	Linear Meadow
	Colvin	10	SICL	0-1	5	P	C/D	.37	.37	4L	86	IVw	55B	10	Wet	Wet Meadow
	Bearden	5	SIL	0-2	5	SP	C	.32	.32	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Tonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G041A:	Borup loam, 0 to 1 percent slopes															
	Borup	65	L	0-1	5	P	B/D	.32	.32	4L	86	IVw	55B	10	Wet	Wet Meadow
	Glyndon	10	L	0-2	5	SP	C	.32	.32	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Borup	7	L	0-1	5	P	B/D	.32	.32	4L	86	IVw	55B	10	Saline	Saline Lowland
	Perella	6	SIL	0-1	5	P	B/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Borup	3	L	0-1	5	VP	B/D	.32	.32	4L	86	Vw	55B	10	Wet	Shallow Marsh
	Divide	3	L	0-2	3	SP	C	.24	.24	4L	86	IIs	55B	2kk	Subirrigated	Limy Subirrigated

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G041A:	Borup loam, 0 to 1 percent slopes															
	Gardena	3	L	0-2	5	MW	B	.37	.37	5	56	IIe	55B	1	Loam	Loamy
	Marysland	3	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	55B	2kk	Wet	Wet Meadow
G044A:	Colvin silt loam, very poorly drained, 0 to 1 percent slopes															
	Colvin	75	SIL	0-1	5	VP	C/D	.37	.37	4L	86	Vw	55B	10	Not suited	Shallow Marsh
	Colvin	8	SIL	0-1	5	P	C/D	.37	.37	4L	86	IVw	55B	10	Saline	Saline Lowland
	Bearden	5	SICL	0-2	5	SP	C	.28	.28	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Perella	5	SIL	0-1	5	P	B/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Arveson	3	FSL	0-1	4	P	A/D	.15	.15	3	86	IVw	55B	10	Wet	Wet Meadow
	Grano	2	MPT	0-1	5	VP	C/D			8	0	Vw	55B	10	Wet	Shallow Marsh
	Marysland	2	L	0-1	3	VP	B/D	.24	.24	4L	86	Vw	55B	10	Wet	Shallow Marsh
G045A:	Colvin silty clay loam, 0 to 1 percent slopes															
	Colvin	64	SICL	0-1	5	P	C/D	.37	.37	4L	86	IVw	55B	10	Wet	Wet Meadow
	Aberdeen	8	SIL	0-2	5	MW	C	.37	.37	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Colvin	8	SICL	0-1	5	P	C/D	.37	.37	4L	86	IVw	55B	10	Saline	Saline Lowland
	Hegne	8	SIC	0-1	5	P	C/D	.20	.20	4	86	IVw	55B	10	Wet	Wet Meadow
	Perella	5	SIL	0-1	5	P	B/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Bearden	3	SIL	0-2	5	SP	C	.32	.32	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Kindred	3	SIL	0-1	5	SP	C	.32	.32	6	48	IIc	55B	2	Subirrigated	Subirrigated
	Grano	1	MPT	0-1	5	VP	C/D			8	0	Vw	55B	10	Wet	Shallow Marsh
G052A:	Rauville silty clay loam, 0 to 1 percent slopes, frequently flooded															
	Rauville	68	SICL	0-1	5	VP	C/D	.32	.32	6	48	VIw2	55B	10	Not suited	Shallow Marsh
	Lamoure	10	SICL	0-1	5	P	C/D	.32	.32	4L	86	VIw	55B	10	Wet	Wet Meadow
	La Prairie	8	L	0-2	5	MW	B	.24	.24	6	48	IIc	55B	1	Loam	Loamy
	Fluvaquents	5	FSL	0-2	2	VP	A/D	.15	.15	3	86	VIw	55B	10	Not suited	Non-site
	Rauville	5	SICL	0-1	5	VP	C/D	.32	.32	4L	86	VIIIw	55B	10	Not suited	Shallow Marsh
	Lamoure	4	SICL	0-1	5	P	C/D	.32	.32	4L	86	VIw	55B	10	Saline	Saline Lowland
G053A:	Rauville silty clay loam, ponded, 0 to 1 percent slopes, frequently flooded															
	Rauville	74	SICL	0-1	5	VP	C/D	.32	.32	4L	86	VIIIw1	55B	10	Not suited	Shallow Marsh
	Lamoure	10	SICL	0-1	5	P	C/D	.32	.32	4L	86	VIw	55B	10	Wet	Wet Meadow
	Rauville	10	SICL	0-1	5	VP	C/D	.32	.32	4L	86	VIw	55B	10	Not suited	Shallow Marsh
	Lamoure	4	SICL	0-1	5	P	C/D	.32	.32	4L	86	VIw	55B	10	Saline	Saline Lowland
	LaDelle	2	SICL	0-2	5	MW	C	.32	.32	6	48	IIc	55B	1	Loam	Loamy
G055A:	Ludden silty clay, 0 to 1 percent slopes, frequently flooded															
	Ludden	82	SIC	0-1	5	P	C/D	.24	.24	4	86	VIw	55B	10	Wet	Wet Meadow
	Fluvaquents	5	FSL	0-2	2	VP	A/D	.15	.15	3	86	VIw	55B	10	Not suited	Non-site

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Brown County, South Dakota

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G055A:	Ludden silty clay, 0 to 1 percent slopes, frequently flooded															
	LaDelle	5	SICL	0-2	5	MW	C	.32	.32	6	48	IIc	55B	1	Loam	Loamy
	Lamoure	4	SICL	0-1	5	P	C/D	.32	.32	4L	86	VIw	55B	10	Wet	Wet Meadow
	Ryan	2	SIC	0-1	2	P	D	.20	.20	4	86	VIe	55B	10	Not suited	Thin Claypan
	Velva	2	L	0-2	5	W	B	.32	.32	5	56	IIe	55B	5	Droughty Loam	Sandy
G070A:	Hamar fine sandy loam, 0 to 1 percent slopes															
	Hamar	53	FSL	0-1	2	P	A/D	.15	.15	3	86	IVw2	55B	10	Wet	Wet Meadow
	Garborg	14	FSL	0-2	2	SP	B	.20	.20	3	86	IIIe	55B	2	Subirrigated	Subirrigated
	Hecla	10	FSL	0-2	5	MW	A	.20	.20	3	86	IIIe	55B	1s	Droughty Loam	Subirrigated Sands
	Venlo	10	FSL	0-1	2	VP	A/D	.24	.24	3	86	Vw	55B	10	Not suited	Shallow Marsh
	Arveson	8	FSL	0-1	5	P	A/D	.10	.10	3	86	IVw	55B	10	Wet	Wet Meadow
	Tiffany	3	FSL	0-1	5	P	B/D	.15	.15	3	86	IVw	55B	10	Wet	Wet Meadow
	Delamere	2	FSL	0-2	5	SP	C	.15	.15	3	86	IIIe	55B	2	Subirrigated	Subirrigated
G072A:	Venlo-Fossum fine sandy loams, 0 to 1 percent slopes															
	Venlo	53	FSL	0-1	2	VP	A/D	.24	.24	3	86	Vw3	55B	10	Not suited	Shallow Marsh
	Fossum	41	FSL	0-1	5	P	A/D	.15	.15	3	86	IVw2	55B	10	Wet	Wet Meadow
	Stirum	4	FSL	0-1	2	P	C/D	.20	.20	3	86	VIs	55B	10	Not suited	Saline Lowland
	Ulen	2	FSL	0-2	5	SP	B	.15	.15	3	86	IIIe	55B	2kk	Subirrigated	Limy Subirrigated
G073A:	Venlo fine sandy loam, ponded, 0 to 1 percent slopes															
	Venlo	80	FSL	0-1	2	VP	A/D	.24	.24	3	86	Vw3	55B	10	Not suited	Shallow Marsh
	Hamar	9	FSL	0-1	2	P	A/D	.15	.15	3	86	IVw	55B	10	Wet	Wet Meadow
	Arveson	3	FSL	0-1	5	P	A/D	.10	.10	3	86	IVw	55B	10	Wet	Wet Meadow
	Stirum	3	FSL	0-1	2	P	C/D	.20	.20	3	86	VIs	55B	10	Not suited	Saline Lowland
G100A:	Hamerly-Tonka complex, 0 to 3 percent slopes															
	Hamerly	42	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Tonka	28	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Vallers	7	L	0-1	5	P	B/D	.28	.28	4L	86	IVw	55B	10	Saline	Saline Lowland
	Wyard	7	L	0-3	5	SP	C	.24	.24	6	48	IIc	55B	2	Subirrigated	Subirrigated
	Balaton	5	L	3-6	5	MW	C	.20	.20	4L	86	IIIe	55B	1kk	Limy Upland	Thin Loamy
	Parnell	5	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh
	Barnes	3	L	3-6	5	W	B	.24	.24	6	48	IIe	55B	3	Loam	Loamy
	Cavour	3	L	0-3	2	MW	C	.32	.32	6	48	IVs	55B	9n	Claypan	Claypan
G101A:	Hamerly-Wyard loams, 0 to 3 percent slopes															
	Hamerly	46	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Wyard	24	L	0-3	5	SP	C	.24	.24	6	48	IIc	55B	2	Subirrigated	Subirrigated
	Tonka	8	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow

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Survey Area Version: 20

Survey Area Version Date: 09/21/2015

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G101A:	Hamerly-Wyard loams, 0 to 3 percent slopes															
	Balaton	7	L	3-6	5	MW	C	.20	.20	4L	86	IIIe	55B	1kk	Limy Upland	Thin Loamy
	Hamerly	5	L	0-3	5	SP	C	.24	.24	4L	86	IIIs	55B	10	Saline	Saline Lowland
	Vallers	4	L	0-1	5	P	B/D	.28	.28	4L	86	IVw	55B	10	Wet	Wet Meadow
	Barnes	3	L	3-6	5	W	B	.24	.24	6	48	IIe	55B	3	Loam	Loamy
	Cresbard	3	L	0-3	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
G102A:	Hamerly loam, 0 to 3 percent slopes															
	Hamerly	87	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Divide	4	L	0-2	5	SP	C	.24	.24	4L	86	IIs	55B	2kk	Subirrigated	Limy Subirrigated
	Svea	4	L	0-3	5	MW	B	.24	.24	6	48	IIc	55B	1	Loam	Loamy
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Vallers	2	L	0-1	5	P	B/D	.28	.28	4L	86	IVw	55B	10	Saline	Saline Lowland
	Cresbard	1	L	0-3	5	MW	C	.28	.28	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
G103A:	Hamerly-Vallers loams, 0 to 3 percent slopes															
	Hamerly	45	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Vallers	40	L	0-1	5	P	B/D	.28	.28	4L	86	IVw	55B	10	Wet	Wet Meadow
	Heil	5	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55B	10	Not suited	Closed Depression
	Rimlap	5	SIL	0-1	3	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Tonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G112A:	Hamerly-Tonka-Parnell complex, 0 to 3 percent slopes															
	Hamerly	43	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Tonka	20	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Parnell	16	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh
	Vallers	10	L	0-1	5	P	B/D	.28	.28	4L	86	IVw	55B	10	Saline	Saline Lowland
	Barnes	4	L	0-3	5	W	B	.24	.24	6	48	IIc	55B	3	Loam	Loamy
	Wyard	4	L	0-3	5	SP	C	.24	.24	6	48	IIc	55B	2	Subirrigated	Subirrigated
	Southam	3	SICL	0-1	5	VP	C/D	.28	.28	8	0	VIIIw	55B	10	Not suited	Not Assigned
G117A:	Hamerly loam, saline, 0 to 3 percent slopes															
	Hamerly	55	L	0-3	5	SP	C	.24	.24	4L	86	IIIs	55B	10	Saline	Saline Lowland
	Wyard	12	L	0-3	5	SP	C	.24	.24	6	48	IIc	55B	2	Subirrigated	Subirrigated
	Hamerly	8	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Vallers	8	L	0-1	5	P	B/D	.28	.28	4L	86	IVw	55B	10	Saline	Saline Lowland
	Balaton	7	L	3-6	5	MW	C	.20	.20	4L	86	IIIe	55B	1kk	Limy Upland	Thin Loamy
	Barnes	5	L	3-6	5	W	B	.24	.24	6	48	IIe	55B	3	Loam	Loamy
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Cresbard	2	L	0-3	5	MW	C	.28	.28	6	48	IIIs	55B	4	Clayey Subsoil	Clayey

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G118A:	Vallers loam, saline, 0 to 1 percent slopes															
	Vallers	68	L	0-1	5	P	B/D	.28	.28	4L	86	IVw	55B	10	Saline	Saline Lowland
	Hamerly	12	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Hamerly	5	L	0-3	5	SP	C	.24	.24	4L	86	IIIs	55B	10	Saline	Saline Lowland
	Tonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Cresbard	4	L	0-3	5	MW	C	.28	.28	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Easby	3	CL	0-1	5	P	C/D	.17	.17	4L	86	VIs	55B	10	Not suited	Saline Lowland
	Parnell	3	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh
G120A:	Vallers, saline-Manfred complex, 0 to 1 percent slopes															
	Vallers	45	L	0-1	5	P	B/D	.28	.28	4L	86	IVw	55B	10	Saline	Saline Lowland
	Manfred	25	CL	0-1	2	P	C/D	.24	.24	4L	86	VIs	55B	10	Not suited	Saline Lowland
	Hamerly	8	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Easby	6	CL	0-1	5	P	C/D	.17	.17	4L	86	VIs	55B	10	Not suited	Saline Lowland
	Parnell	5	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh
	Wyard	5	L	0-3	5	SP	C	.24	.24	6	48	IIc	55B	2	Subirrigated	Subirrigated
	Tonka	4	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Ferney	2	L	0-3	2	MW	C	.32	.32	6	48	VIs	55B	10	Not suited	Thin Claypan
G122A:	Svea-Cresbard loams, 0 to 3 percent slopes															
	Svea	41	L	0-3	5	MW	B	.24	.24	6	48	IIc3	55B	1	Loam	Loamy
	Cresbard	30	L	0-3	5	MW	C	.32	.32	6	48	IIIs1	55B	4	Clayey Subsoil	Clayey
	Barnes	5	L	0-3	5	W	B	.24	.24	6	48	IIc	55B	3	Loam	Loamy
	Hamerly	5	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Ferney	4	L	0-3	2	MW	C	.32	.32	6	48	VIs	55B	10	Not suited	Thin Claypan
	Balaton	3	L	3-6	5	MW	B	.20	.20	4L	86	IIIe	55B	1kk	Limy Upland	Thin Loamy
	Cavour	3	L	0-3	2	MW	C	.32	.32	6	48	IVs	55B	9n	Claypan	Claypan
	Fordville	3	L	0-2	3	W	B	.28	.28	5	56	IIIs	55B	6g	Droughty Loam	Loamy
	Hamerly	3	L	0-3	5	SP	C	.20	.20	4L	86	IIIs	55B	10	Saline	Saline Lowland
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G122B:	Barnes-Cresbard loams, 3 to 6 percent slopes															
	Barnes	42	L	3-6	5	W	B	.24	.24	6	48	IIe2	55B	3	Loam	Loamy
	Cresbard	39	L	3-6	5	MW	C	.32	.32	6	48	IIIe15	55B	4	Clayey Subsoil	Clayey
	Balaton	4	L	3-6	5	MW	B	.20	.20	4L	86	IIIe	55B	1kk	Limy Upland	Thin Loamy
	Buse	4	L	3-6	5	W	B	.24	.24	4L	86	IIIe	55B	8k	Limy Upland	Thin Loamy
	Cavour	3	L	3-6	2	MW	C	.32	.32	6	48	IVs	55B	9n	Claypan	Claypan
	Hamerly	3	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Svea	3	L	0-3	5	MW	B	.24	.24	6	48	IIc	55B	1	Loam	Loamy

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G122B:	Barnes-Cresbard loams, 3 to 6 percent slopes															
	Parnell	1	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G123A:	Svea-Cavour loams, 0 to 3 percent slopes															
	Svea	51	L	0-3	5	MW	B	.24	.24	6	48	IIc3	55B	1	Loam	Loamy
	Cavour	32	L	0-3	2	MW	C	.32	.32	6	48	IVs2	55B	9n	Claypan	Claypan
	Cresbard	10	L	0-3	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Hamerly	3	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Vallers	3	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	55B	10	Saline	Saline Lowland
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G123B:	Barnes-Cavour loams, 3 to 6 percent slopes															
	Barnes	36	L	3-6	5	W	B	.24	.24	6	48	IIe2	55B	3	Loam	Loamy
	Cavour	28	L	3-6	2	MW	C	.32	.32	6	48	IVs3	55B	9n	Claypan	Claypan
	Cresbard	10	L	3-6	5	MW	C	.32	.32	6	48	IIIe	55B	4	Clayey Subsoil	Clayey
	Svea	8	L	0-3	5	MW	B	.24	.24	6	48	IIc	55B	1	Loam	Loamy
	Tonka	6	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Balaton	4	L	3-6	5	MW	B	.20	.20	4L	86	IIIe	55B	1kk	Limy Upland	Thin Loamy
	Buse	4	L	3-6	5	W	B	.24	.24	4L	86	IIIe	55B	8k	Limy Upland	Thin Loamy
	Ferney	2	L	0-3	2	MW	C	.32	.32	6	48	VIs	55B	10	Not suited	Thin Claypan
	Parnell	2	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh
G124A:	Cresbard-Cavour loams, 0 to 3 percent slopes															
	Cresbard	49	L	0-3	5	MW	C	.32	.32	6	48	IIIs1	55B	4	Clayey Subsoil	Clayey
	Cavour	25	L	0-3	2	MW	C	.32	.32	6	48	IVs2	55B	9n	Claypan	Claypan
	Barnes	9	L	0-3	5	W	B	.24	.24	6	48	IIc	55B	3	Loam	Loamy
	Ferney	5	L	0-3	2	MW	C	.32	.32	6	48	VIs	55B	10	Not suited	Thin Claypan
	Hamerly	5	L	0-3	5	SP	C	.20	.20	4L	86	IIIs	55B	10	Saline	Saline Lowland
	Svea	3	L	0-3	5	MW	B	.24	.24	6	48	IIc	55B	1	Loam	Loamy
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Vallers	2	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	55B	10	Saline	Saline Lowland
G124B:	Cresbard-Cavour loams, 3 to 6 percent slopes															
	Cresbard	45	L	3-6	5	MW	C	.32	.32	6	48	IIIe15	55B	4	Clayey Subsoil	Clayey
	Cavour	35	L	3-6	2	MW	C	.32	.32	6	48	IVs3	55B	9n	Claypan	Claypan
	Ferney	6	L	0-3	2	MW	C	.32	.32	6	48	VIs	55B	10	Not suited	Thin Claypan
	Tonka	4	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55B	10	Wet	Wet Meadow
	Balaton	3	L	3-6	5	MW	B	.20	.20	4L	86	IIIe	55B	1kk	Limy Upland	Thin Loamy
	Barnes	3	L	3-6	5	W	B	.24	.24	6	48	IIe	55B	3	Loam	Loamy

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G124B:	Cresbard-Cavour loams, 3 to 6 percent slopes															
	Lanona	2	FSL	3-6	5	W	B	.17	.17	3	86	IIIe	55B	5	Loam	Sandy
	Vallers	2	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	55B	10	Saline	Saline Lowland
G125A:	Cavour-Cresbard loams, 0 to 3 percent slopes															
	Cavour	49	L	0-3	2	MW	C	.32	.32	6	48	IVs2	55B	9n	Claypan	Claypan
	Cresbard	25	L	0-3	5	MW	C	.32	.32	6	48	IIIs1	55B	4	Clayey Subsoil	Clayey
	Barnes	9	L	0-3	5	W	B	.24	.24	6	48	IIc	55B	3	Loam	Loamy
	Ferney	5	L	0-3	2	MW	C	.32	.32	6	48	VIs	55B	10	Not suited	Thin Claypan
	Hamerly	5	L	0-3	5	SP	C	.20	.20	4L	86	IIIs	55B	10	Saline	Saline Lowland
	Svea	3	L	0-3	5	MW	B	.24	.24	6	48	IIc	55B	1	Loam	Loamy
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Vallers	2	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	55B	10	Saline	Saline Lowland
G126A:	Cresbard-Cavour-Heil complex, 0 to 3 percent slopes															
	Cresbard	40	L	0-3	5	MW	C	.32	.32	6	48	IIIs1	55B	4	Clayey Subsoil	Clayey
	Cavour	30	L	0-3	2	MW	C	.32	.32	6	48	IVs2	55B	9n	Claypan	Claypan
	Heil	20	SIL	0-1	2	P	D	.43	.43	6	48	VIs6	55B	10	Not suited	Closed Depression
	Ferney	5	L	0-3	2	SP	D	.32	.32	6	48	VIs	55B	10	Not suited	Thin Claypan
	Peever	5	CL	0-3	5	W	C	.17	.17	6	48	IIs	55B	4	Clayey Subsoil	Clayey
G129A:	Cavour-Ferney loams, 0 to 3 percent slopes															
	Cavour	50	L	0-3	2	MW	C	.32	.32	6	48	IVs2	55B	9n	Claypan	Claypan
	Ferney	25	L	0-3	2	MW	C	.32	.32	6	48	VIs1	55B	10	Not suited	Thin Claypan
	Hamerly	6	L	0-3	5	SP	C	.20	.20	4L	86	IIIs	55B	10	Saline	Saline Lowland
	Vallers	6	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	55B	10	Saline	Saline Lowland
	Manfred	5	CL	0-1	2	P	C/D	.17	.17	4L	86	VIs	55B	10	Not suited	Saline Lowland
	Balaton	3	L	3-6	5	MW	B	.20	.20	4L	86	IIIe	55B	1kk	Limy Upland	Thin Loamy
	Cresbard	3	L	0-3	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Svea	2	L	0-3	5	MW	B	.24	.24	6	48	IIc	55B	1	Loam	Loamy
G130A:	Cresbard-Cavour-Ferney loams, 0 to 3 percent slopes															
	Cresbard	36	L	0-3	5	MW	C	.32	.32	6	48	IIIs1	55B	4	Clayey Subsoil	Clayey
	Cavour	25	L	0-3	2	MW	C	.32	.32	6	48	IVs2	55B	9n	Claypan	Claypan
	Ferney	24	L	0-3	2	MW	C	.32	.32	6	48	VIs1	55B	10	Not suited	Thin Claypan
	Forman	6	L	0-3	5	W	C	.24	.24	6	48	IIc	55B	3	Loam	Loamy
	Heil	6	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55B	10	Not suited	Closed Depression
	Rimlap	3	SIL	0-1	3	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G131A:	Barnes-Cresbard-Tonka complex, 0 to 3 percent slopes															
	Barnes	50	L	0-3	5	W	B	.24	.24	6	48	IIc2	55B	3	Loam	Loamy

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Brown County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
G131A:	Barnes-Cresbard-Tonka complex, 0 to 3 percent slopes															
	Cresbard	20	L	0-3	5	MW	C	.32	.32	6	48	IIIs1	55B	4	Clayey Subsoil	Clayey
	Tonka	15	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw1	55B	10	Wet	Wet Meadow
	Cavour	4	L	0-3	2	MW	C	.32	.32	6	48	IVs	55B	9n	Claypan	Claypan
	Hamerly	4	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Rimlap	4	SIL	0-1	3	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Svea	3	L	0-3	5	MW	B	.24	.24	6	48	IIc	55B	1	Overflow	Loamy Overflow
G131B:	Barnes-Cresbard-Tonka complex, 0 to 6 percent slopes															
	Barnes	50	L	3-6	5	W	B	.24	.24	6	48	IIe2	55B	3	Loam	Loamy
	Cresbard	25	L	3-6	5	MW	C	.32	.32	6	48	IIIe15	55B	4	Clayey Subsoil	Clayey
	Tonka	15	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw1	55B	10	Wet	Wet Meadow
	Cavour	3	L	3-6	2	MW	C	.32	.32	6	48	IVs	55B	9n	Claypan	Claypan
	Hamerly	2	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Rimlap	2	SIL	0-1	3	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Svea	2	L	3-6	5	MW	B	.24	.24	6	48	IIe	55B	1	Loam	Loamy Overflow
	Buse	1	L	3-6	5	W	B	.24	.24	4L	86	IIIe	55B	8k	Limy Upland	Thin Loamy
G132B:	Barnes-Ferney-Tonka complex, 0 to 6 percent slopes															
	Barnes	45	L	3-6	5	W	B	.24	.24	6	48	IIe2	55B	3	Loam	Loamy
	Ferney	20	L	0-3	2	MW	C	.32	.32	6	48	VIs1	55B	10	Not suited	Thin Claypan
	Tonka	15	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw1	55B	10	Wet	Wet Meadow
	Buse	4	L	3-6	5	W	B	.24	.24	4L	86	IIIe	55B	8k	Limy Upland	Thin Loamy
	Cavour	4	L	0-3	2	MW	C	.32	.32	6	48	IVs	55B	9n	Claypan	Claypan
	Cresbard	3	L	0-3	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Hamerly	3	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Rimlap	3	SIL	0-1	3	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Svea	3	L	0-3	5	MW	B	.24	.24	6	48	IIc	55B	1	Overflow	Loamy Overflow
G133A:	Ferney-Heil, till substratum complex, 0 to 3 percent slopes															
	Ferney	50	L	0-3	2	SP	D	.32	.32	6	48	VIs1	55B	10	Not suited	Thin Claypan
	Heil	40	SIL	0-1	2	P	D	.43	.43	6	48	VIs6	55B	10	Not suited	Closed Depression
	Cavour	7	L	0-3	2	MW	C	.32	.32	6	48	IVs	55B	9n	Claypan	Claypan
	Cresbard	2	L	0-3	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Rimlap	1	SIL	0-1	3	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G136A:	Forman-Cresbard-Tonka complex, 0 to 3 percent slopes															
	Forman	46	L	0-3	5	W	C	.24	.24	6	48	IIc2	55B	3	Loam	Loamy
	Cresbard	25	L	0-3	5	MW	C	.32	.32	6	48	IIIs1	55B	4	Clayey Subsoil	Clayey
	Tonka	18	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw1	55B	10	Wet	Wet Meadow

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Brown County, South Dakota

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G136A:	Forman-Cresbard-Tonka complex, 0 to 3 percent slopes															
	Cavour	5	L	0-3	2	MW	C	.32	.32	6	48	IVs	55B	9n	Claypan	Claypan
	Aastad	4	L	0-3	5	MW	C	.24	.24	6	48	IIc	55B	1	Overflow	Loamy Overflow
	Badger	1	SICL	0-1	5	SP	C/D	.28	.28	6	48	IIc	55B	1	Subirrigated	Subirrigated
	Buse	1	L	3-6	5	W	B	.24	.24	4L	86	IIIe	55B	8k	Limy Upland	Thin Loamy
G138A:	Forman-Cavour loams, 0 to 3 percent slopes															
	Forman	48	L	0-3	5	W	C	.24	.24	6	48	IIc2	55B	3	Loam	Loamy
	Cavour	39	L	0-3	2	MW	C	.32	.32	6	48	IVs2	55B	9n	Claypan	Claypan
	Aastad	3	L	0-3	5	MW	C	.24	.24	6	48	IIc	55B	1	Loam	Loamy
	Embden	3	FSL	0-2	5	MW	A	.10	.10	3	86	IIIe	55B	1	Loam	Sandy
	Hamerly	3	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Cresbard	2	L	0-3	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G139A:	Forman-Cresbard loams, 0 to 3 percent slopes															
	Forman	56	L	0-3	5	W	C	.24	.24	6	48	IIc2	55B	3	Loam	Loamy
	Cresbard	30	L	0-3	5	MW	C	.32	.32	6	48	IIIs1	55B	4	Clayey Subsoil	Clayey
	Tonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Aastad	4	L	0-3	5	MW	C	.24	.24	6	48	IIc	55B	1	Overflow	Loamy Overflow
	Cavour	4	L	0-3	2	MW	C	.32	.32	6	48	IVs	55B	9n	Claypan	Claypan
	Ferney	1	L	0-3	2	MW	C	.32	.32	6	48	VIs	55B	10	Not suited	Thin Claypan
G139B:	Forman-Cresbard loams, 3 to 6 percent slopes															
	Forman	60	L	3-6	5	W	C	.24	.24	6	48	IIe2	55B	3	Loam	Loamy
	Cresbard	30	L	3-6	5	MW	C	.32	.32	6	48	IIIe15	55B	4	Clayey Subsoil	Clayey
	Buse	4	L	3-6	5	W	B	.24	.24	4L	86	IIIe	55B	8k	Limy Upland	Thin Loamy
	Cavour	3	L	0-3	2	MW	C	.32	.32	6	48	IVs	55B	9n	Claypan	Claypan
	Aastad	1	L	0-3	5	MW	C	.24	.24	6	48	IIc	55B	1	Overflow	Loamy Overflow
	Ferney	1	L	0-3	2	MW	C	.32	.32	6	48	VIs	55B	10	Not suited	Thin Claypan
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G141B:	Cresbard-Cavour-Forman loams, 0 to 6 percent slopes															
	Cresbard	40	L	0-3	5	MW	C	.32	.32	6	48	IIIs1	55B	4	Clayey Subsoil	Clayey
	Cavour	30	L	0-3	2	MW	C	.32	.32	6	48	IVs2	55B	9n	Claypan	Claypan
	Forman	20	L	1-6	5	W	C	.24	.24	6	48	IIe2	55B	3	Loam	Loamy
	Heil	4	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55B	10	Not suited	Closed Depression
	Egeland	3	FSL	2-6	5	W	A	.15	.15	3	86	IIIe	55B	5	Droughty Loam	Sandy
	Ferney	3	L	0-3	2	MW	C	.32	.32	6	48	VIs	55B	10	Not suited	Thin Claypan

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G143A:	Barnes-Svea loams, 0 to 3 percent slopes															
	Barnes	39	L	0-3	5	W	B	.24	.24	6	48	IIc	55B	3	Loam	Loamy
	Svea	38	L	0-3	5	MW	B	.24	.24	6	48	IIc	55B	1	Overflow	Loamy Overflow
	Hamerly	9	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Cresbard	3	L	0-3	5	MW	C	.32	.32	6	48	IIs	55B	4	Clayey Subsoil	Clayey
	Parnell	3	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh
	Renshaw	3	L	0-2	2	SE	B	.28	.28	5	56	IIIe	55B	6g	Very Droughty Loam	Shallow Gravel
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Buse	2	L	3-6	5	W	B	.24	.24	4L	86	IIIe	55B	8k	Limy Upland	Thin Loamy
G143B:	Barnes-Svea loams, 3 to 6 percent slopes															
	Barnes	42	L	3-6	5	W	B	.24	.24	6	48	IIe	55B	3	Loam	Loamy
	Svea	21	L	3-6	5	MW	B	.24	.24	6	48	IIe	55B	1	Loam	Loamy Overflow
	Balaton	12	L	1-6	5	MW	C	.20	.20	4L	86	IIIe	55B	1kk	Limy Upland	Thin Loamy
	Buse	9	L	3-6	5	W	B	.24	.24	4L	86	IIIe	55B	8k	Limy Upland	Thin Loamy
	Renshaw	4	L	2-6	2	SE	B	.28	.28	5	56	IVe	55B	6g	Very Droughty Loam	Shallow Gravel
	Cresbard	3	L	0-3	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Parnell	3	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh
	Swenoda	3	FSL	3-6	5	MW	B	.10	.10	3	86	IIIe	55B	1	Overflow	Loamy Overflow
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G143C:	Barnes-Buse-Langhei loams, 6 to 9 percent slopes															
	Barnes	24	L	6-9	5	W	B	.24	.24	6	48	IIIe2	55B	3	Loam	Loamy
	Buse	23	L	6-9	5	W	B	.24	.24	4L	86	IVe3	55B	8k	Limy Upland	Thin Loamy
	Langhei	18	L	6-9	5	W	B	.24	.24	4L	86	IVe3	55B	8k	Limy Upland	Thin Loamy
	Svea	14	L	3-6	5	MW	B	.24	.24	6	48	IIe	55B	1	Loam	Loamy Overflow
	Balaton	3	L	3-6	5	MW	B	.20	.20	4L	86	IIIe	55B	1kk	Limy Upland	Thin Loamy
	Cresbard	3	L	3-6	5	MW	C	.32	.32	6	48	IIIe	55B	4	Clayey Subsoil	Clayey
	Lanona	3	FSL	3-6	5	W	B	.17	.17	3	86	IIIe	55B	5	Loam	Sandy
	Parnell	3	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh
	Renshaw	3	L	2-6	2	SE	B	.28	.28	5	56	IVe	55B	6g	Very Droughty Loam	Shallow Gravel
	Sioux	3	GR-SL	6-9	2	E	A	.05	.10	5	56	VIs	55B	10	Not suited	Very Shallow
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G143F:	Buse-Barnes loams, 15 to 35 percent slopes															
	Buse	34	L	15-35	5	W	B	.24	.24	4L	86	VIIe3	55B	10	Not suited	Thin Loamy
	Barnes	29	L	15-25	5	W	B	.20	.20	6	48	VIe1	55B	10	Steep Loam	Loamy
	Svea	10	L	9-15	5	W	B	.20	.20	6	48	IVe	55B	1	Loam	Loamy
	Langhei	9	L	15-35	5	W	B	.24	.24	4L	86	VIIe	55B	10	Not suited	Thin Loamy

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G143F:	Buse-Barnes loams, 15 to 35 percent slopes															
	Langhei	6	L	15-35	5	W	B	.24	.24	4L	86	VIIs	55B	10	Not suited	Thin Loamy
	Lanona	3	FSL	6-9	5	W	B	.17	.17	3	86	IVe	55B	5	Loam	Sandy
	Parnell	3	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh
	Sioux	3	SL	15-25	2	E	A	.15	.15	3	86	VIs	55B	10	Not suited	Very Shallow
	Tonka	3	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55B	10	Wet	Wet Meadow
G144B:	Barnes-Buse loams, 3 to 6 percent slopes															
	Barnes	25	L	3-6	5	W	B	.24	.24	6	48	IIe2	55B	3	Loam	Loamy
	Buse	24	L	3-6	5	W	B	.24	.24	4L	86	IIIe12	55B	8k	Limy Upland	Thin Loamy
	Svea	14	L	3-6	5	MW	B	.24	.24	6	48	IIe	55B	1	Loam	Loamy Overflow
	Balaton	10	L	3-6	5	MW	B	.20	.20	4L	86	IIIe	55B	1kk	Limy Upland	Thin Loamy
	Hamerly	7	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Tonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Langhei	4	L	3-6	5	W	B	.24	.24	4L	86	IIIe	55B	8k	Limy Upland	Thin Loamy
	Cresbard	3	L	0-3	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Parnell	3	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh
	Swenoda	3	FSL	0-3	5	MW	B	.10	.10	3	86	IIIe	55B	1	Overflow	Loamy Overflow
	Sioux	2	GR-SL	2-6	2	E	A	.05	.10	5	56	VIs	55B	10	Not suited	Very Shallow
G147C:	Buse-Barnes-Darnen loams, 3 to 9 percent slopes															
	Buse	28	L	6-9	5	W	B	.24	.24	4L	86	IVe3	55B	8k	Limy Upland	Thin Loamy
	Barnes	23	L	6-9	5	W	B	.24	.24	6	48	IIIe2	55B	3	Loam	Loamy
	Darnen	22	L	3-6	5	W	B	.24	.24	6	48	IIe3	55B	1	Overflow	Loamy Overflow
	Langhei	7	L	6-9	5	W	B	.24	.24	4L	86	IVe	55B	8k	Limy Upland	Thin Loamy
	Langhei	6	L	6-9	5	W	B	.24	.24	4L	86	VIIs	55B	10	Not suited	Thin Loamy
	Cresbard	3	L	3-6	5	MW	C	.32	.32	6	48	IIIe	55B	4	Clayey Subsoil	Clayey
	Hamerly	3	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Sioux	3	GR-SL	6-9	2	E	A	.05	.10	5	56	VIs	55B	10	Not suited	Very Shallow
	Swenoda	3	FSL	6-9	5	MW	B	.10	.10	3	86	IVe	55B	1	Loam	Sandy
	Lowe	2	L	0-2	5	P	B/D	.20	.20	4L	86	VIw	55B	10	Wet	Wet Meadow
G147D:	Buse-Barnes-Darnen loams, 6 to 15 percent slopes															
	Buse	28	L	9-15	5	W	B	.24	.24	4L	86	VIe3	55B	10	Limy Upland	Thin Loamy
	Barnes	26	L	9-15	5	W	B	.20	.20	6	48	IVe1	55B	3	Loam	Loamy
	Darnen	23	L	6-9	5	W	B	.24	.24	6	48	IIIe1	55B	1	Loam	Loamy
	Langhei	9	L	9-15	5	W	B	.24	.24	4L	86	VIe	55B	10	Limy Upland	Thin Loamy
	Langhei	6	L	9-15	5	W	B	.24	.24	4L	86	VIIs	55B	10	Not suited	Thin Loamy
	Sioux	3	SL	9-15	2	E	A	.15	.15	3	86	VIs	55B	10	Not suited	Very Shallow

Table 1 - Soil Interpretive Groups (SD)

Brown County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
G147D:	Buse-Barnes-Darnen loams, 6 to 15 percent slopes															
	Swenoda	3	FSL	6-9	5	MW	B	.10	.10	3	86	IVe	55B	1	Loam	Sandy
	Lowe	2	L	0-2	5	P	B/D	.20	.20	4L	86	VIw	55B	10	Wet	Wet Meadow
G147F:	Buse-Barnes-Darnen loams, 9 to 35 percent slopes															
	Buse	26	L	15-35	5	W	B	.24	.24	4L	86	VIIe3	55B	10	Not suited	Thin Loamy
	Barnes	25	L	15-25	5	W	B	.20	.20	6	48	VIe1	55B	10	Steep Loam	Loamy
	Darnen	24	L	9-15	5	W	B	.20	.20	6	48	IVe1	55B	1	Loam	Loamy
	Langhei	10	L	15-35	5	W	B	.24	.24	4L	86	VIIe	55B	10	Not suited	Thin Loamy
	Langhei	6	L	15-35	5	W	B	.24	.24	4L	86	VIIs	55B	10	Not suited	Thin Loamy
	Lanona	3	FSL	6-9	5	W	B	.17	.17	3	86	IVe	55B	5	Loam	Sandy
	Lowe	3	L	0-2	5	P	B/D	.20	.20	4L	86	VIw	55B	10	Wet	Wet Meadow
	Sioux	3	SL	15-25	2	E	A	.15	.15	3	86	VIs	55B	10	Not suited	Very Shallow
G153A:	Barnes-Hamerly-Tonka complex, 0 to 3 percent slopes															
	Barnes	50	L	0-3	5	W	B	.24	.24	6	48	IIc	55B	3	Loam	Loamy
	Hamerly	30	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Tonka	15	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Svea	3	L	0-3	5	MW	B	.24	.24	6	48	IIc	55B	1	Overflow	Loamy Overflow
	Buse	1	L	3-6	5	W	B	.24	.24	4L	86	IIIe	55B	8k	Limy Upland	Thin Loamy
	Vallers	1	L	0-1	5	P	C/D	.28	.28	4L	86	IVw	55B	10	Wet	Wet Meadow
G154A:	Barnes-Svea-Tonka complex, 0 to 3 percent slopes															
	Barnes	40	L	0-3	5	W	B	.24	.24	6	48	IIc	55B	3	Loam	Loamy
	Svea	25	L	0-3	5	MW	B	.24	.24	6	48	IIc	55B	1	Overflow	Loamy Overflow
	Tonka	15	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Cresbard	6	L	0-3	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Hamerly	6	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Rimlap	5	SIL	0-1	3	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Cavour	3	L	0-3	2	MW	C	.32	.32	6	48	IVs	55B	9n	Claypan	Claypan
G154B:	Barnes-Svea-Tonka complex, 0 to 6 percent slopes															
	Barnes	40	L	3-6	5	W	B	.24	.24	6	48	IIe	55B	3	Loam	Loamy
	Svea	25	L	0-3	5	MW	B	.24	.24	6	48	IIc	55B	1	Overflow	Loamy Overflow
	Tonka	15	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Cresbard	7	L	3-6	5	MW	C	.32	.32	6	48	IIIe	55B	4	Clayey Subsoil	Clayey
	Hamerly	7	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Rimlap	6	SIL	0-1	3	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G155B:	Barnes-Svea loams, 0 to 6 percent slopes															
	Barnes	60	L	3-6	5	W	B	.24	.24	6	48	IIe	55B	3	Loam	Loamy

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Brown County, South Dakota

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G155B:	Barnes-Svea loams, 0 to 6 percent slopes															
	Svea	25	L	0-3	5	MW	B	.24	.24	6	48	IIc	55B	1	Overflow	Loamy Overflow
	Buse	3	L	3-6	5	W	B	.24	.24	4L	86	IIIe	55B	8k	Limy Upland	Thin Loamy
	Cresbard	3	L	3-6	5	MW	C	.32	.32	6	48	IIIe	55B	4	Clayey Subsoil	Clayey
	Egeland	3	FSL	2-6	5	W	A	.15	.15	3	86	IIIe	55B	5	Droughty Loam	Sandy
	Hamerly	3	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G171B:	Barnes-Buse-Svea loams, 0 to 6 percent slopes															
	Barnes	40	L	3-6	5	W	B	.24	.24	6	48	IIe2	55B	3	Loam	Loamy
	Buse	29	L	3-6	5	W	B	.24	.24	4L	86	IIIe12	55B	8k	Limy Upland	Thin Loamy
	Svea	20	L	0-3	5	MW	B	.24	.24	6	48	IIc3	55B	1	Overflow	Loamy Overflow
	Parnell	7	SICL	0-1	5	VP	C/D	.24	.24	8	0	Vw	55B	10	Not suited	Linear Meadow
	Renshaw	3	L	2-6	2	SE	B	.28	.28	5	56	IVe	55B	6g	Very Droughty Loam	Shallow Gravel
	Cresbard	1	L	0-3	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
G171C:	Barnes-Buse-Svea loams, 1 to 9 percent slopes															
	Barnes	44	L	6-9	5	W	B	.24	.24	6	48	IIIe2	55B	3	Loam	Loamy
	Buse	26	L	6-9	5	W	B	.24	.24	4L	86	IVe3	55B	8k	Limy Upland	Thin Loamy
	Svea	15	L	1-6	5	MW	C	.20	.20	6	48	IIe3	55B	1	Overflow	Loamy Overflow
	Cresbard	7	L	3-6	5	MW	C	.32	.32	6	48	IIIe	55B	4	Clayey Subsoil	Clayey
	Tonka	7	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Renshaw	1	L	6-9	2	SE	B	.28	.28	5	56	VIe	55B	6g	Very Droughty Loam	Shallow Gravel
G173D:	Barnes-Buse loams, 6 to 15 percent slopes															
	Barnes	60	L	6-15	5	W	B	.24	.24	5	56	IVe1	55B	3	Loam	Loamy
	Buse	25	L	9-15	5	W	B	.24	.24	4L	86	VIe3	55B	10	Limy Upland	Thin Loamy
	Lanona	7	FSL	9-15	5	W	B	.17	.17	3	86	VIe	55B	5	Loam	Sandy
	Svea	7	L	3-6	5	MW	B	.24	.24	6	48	IIe	55B	1	Loam	Loamy Overflow
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G189A:	Aastad loam, 0 to 3 percent slopes, drainageway															
	Aastad	88	L	0-3	5	MW	C	.24	.24	6	48	IIc	55B	1	Overflow	Loamy Overflow
	Forman	7	L	0-3	5	W	C	.24	.24	6	48	IIc	55B	3	Loam	Loamy
	Hamerly	2	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Fordville	1	L	0-2	3	W	B	.28	.28	5	56	IIIs	55B	6g	Droughty Loam	Loamy
	Parnell	1	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Linear Meadow
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G190B:	Forman-Buse-Aastad loams, 1 to 6 percent slopes															
	Forman	45	L	3-6	5	W	C	.24	.24	6	48	IIe	55B	3	Loam	Loamy

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Brown County, South Dakota

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G190B:	Forman-Buse-Aastad loams, 1 to 6 percent slopes															
	Buse	26	L	3-6	5	W	C	.24	.24	4L	86	IIIe	55B	8k	Limy Upland	Thin Loamy
	Aastad	21	L	1-3	5	MW	C	.24	.24	6	48	IIc	55B	1	Overflow	Loamy Overflow
	Cresbard	3	L	0-3	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Kranzburg	2	SIL	2-6	5	W	C	.32	.32	6	48	IIe	55B	3	Loam	Loamy
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Cavour	1	L	0-3	2	MW	C	.32	.32	6	48	IVs	55B	9n	Claypan	Claypan
G190C:	Forman-Buse-Aastad loams, 3 to 9 percent slopes															
	Forman	44	L	6-9	5	W	C	.24	.24	6	48	IIIe	55B	3	Loam	Loamy
	Buse	29	L	6-9	5	W	C	.24	.24	4L	86	IVe	55B	8k	Limy Upland	Thin Loamy
	Aastad	19	L	3-6	5	MW	C	.24	.24	6	48	IIe	55B	1	Overflow	Loamy Overflow
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Balaton	2	L	3-6	5	MW	C	.20	.20	4L	86	IIIe	55B	1kk	Limy Upland	Thin Loamy
	Cresbard	2	L	3-6	5	MW	C	.32	.32	6	48	IIIe	55B	4	Clayey Subsoil	Clayey
	Parnell	1	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh
G191B:	Forman-Aastad loams, 0 to 6 percent slopes															
	Forman	60	L	3-6	5	W	C	.24	.24	6	48	IIe	55B	3	Loam	Loamy
	Aastad	26	L	0-3	5	MW	C	.24	.24	6	48	IIc	55B	1	Overflow	Loamy Overflow
	Buse	3	L	3-6	5	W	C	.24	.24	4L	86	IIIe	55B	8k	Limy Upland	Thin Loamy
	Cresbard	3	L	3-6	5	MW	C	.32	.32	6	48	IIIe	55B	4	Clayey Subsoil	Clayey
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Cavour	2	L	0-3	2	MW	C	.32	.32	6	48	IVs	55B	9n	Claypan	Claypan
	Kranzburg	2	SIL	2-6	5	W	C	.32	.32	6	48	IIe	55B	3	Loam	Loamy
	Parnell	1	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh
G192B:	Forman loam, 3 to 6 percent slopes															
	Forman	74	L	3-6	5	W	C	.24	.24	6	48	IIe	55B	3	Loam	Loamy
	Forman	11	L	3-6	5	W	C	.28	.28	6	48	IIIe	55B	3	Loam	Loamy
	Aastad	4	L	0-3	5	MW	C	.24	.24	6	48	IIc	55B	1	Overflow	Loamy Overflow
	Cresbard	4	L	0-3	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Rimlap	4	SIL	0-1	3	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G192D:	Forman-Aastad-Buse loams, 3 to 15 percent slopes															
	Forman	46	L	6-15	5	W	C	.24	.24	6	48	IVe	55B	3	Loam	Loamy
	Aastad	18	L	3-6	5	MW	C	.24	.24	6	48	IIe	55B	1	Overflow	Loamy Overflow
	Buse	15	L	9-15	5	W	C	.24	.24	4L	86	VIe	55B	10	Limy Upland	Thin Loamy
	Forman	14	L	6-15	5	W	C	.28	.28	6	48	IVe	55B	3	Loam	Loamy

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Survey Area Version: 20

Survey Area Version Date: 09/21/2015

Table 1 - Soil Interpretive Groups (SD)

Brown County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
G192D:	Forman-Aastad-Buse loams, 3 to 15 percent slopes															
	Renshaw	4	L	9-15	2	SE	B	.28	.28	5	56	VIe	55B	6g	Not suited	Shallow Gravel
	Parnell	2	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G193A:	Aastad-Forman loams, 0 to 3 percent slopes															
	Aastad	50	L	0-3	5	MW	C	.24	.24	6	48	IIc	55B	1	Overflow	Loamy Overflow
	Forman	35	L	0-3	5	W	C	.24	.24	6	48	IIc	55B	3	Loam	Loamy
	Hamerly	8	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Parnell	2	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh
	Vallers	2	L	0-1	5	P	B/D	.28	.28	4L	86	IVw	55B	10	Saline	Saline Lowland
	Wyard	2	L	0-3	5	SP	C	.24	.24	6	48	IIc	55B	2	Subirrigated	Subirrigated
	Cresbard	1	L	0-3	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
G193B:	Forman-Aastad loams, 3 to 6 percent slopes															
	Forman	50	L	3-6	5	W	C	.24	.24	6	48	IIe	55B	3	Loam	Loamy
	Aastad	39	L	3-6	5	MW	C	.24	.24	6	48	IIe	55B	1	Overflow	Loamy Overflow
	Balaton	4	L	3-6	5	MW	C	.20	.20	4L	86	IIIe	55B	1kk	Limy Upland	Thin Loamy
	Parnell	3	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh
	Cresbard	2	L	0-3	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Wyard	2	L	0-3	5	SP	C	.24	.24	6	48	IIc	55B	2	Subirrigated	Subirrigated
G193C:	Forman-Buse-Langhei loams, 6 to 9 percent slopes															
	Forman	35	L	6-9	5	W	C	.24	.24	6	48	IIIe2	55B	3	Loam	Loamy
	Buse	30	L	6-9	5	W	B	.24	.24	4L	86	IVe3	55B	8k	Limy Upland	Thin Loamy
	Langhei	20	L	6-9	5	W	B	.24	.24	4L	86	IVe3	55B	8k	Limy Upland	Thin Loamy
	Aastad	5	L	0-3	5	MW	C	.24	.24	6	48	IIc	55B	1	Overflow	Loamy Overflow
	Sioux	5	GR-SL	6-9	2	E	A	.05	.10	5	56	VIs	55B	10	Not suited	Very Shallow
	Parnell	3	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G193D:	Vida, moist-Buse loams, 9 to 15 percent slopes															
	Vida	45	L	6-15	5	W	C	.28	.28	6	48	IVe1	55B	3	Loam	Loamy
	Buse	25	L	9-15	5	W	B	.24	.24	4L	86	VIe3	55B	10	Limy Upland	Thin Loamy
	Forman	12	L	9-15	5	W	C	.24	.24	6	48	IVe	55B	3	Loam	Loamy
	Aastad	6	L	3-6	5	MW	C	.24	.24	6	48	IIe	55B	1	Overflow	Loamy Overflow
	Kranzburg	5	SIL	6-9	5	W	C	.32	.32	6	48	IIIe	55B	3	Loam	Loamy
	Renshaw	3	L	6-9	2	SE	B	.28	.28	5	56	VIe	55B	6g	Very Droughty Loam	Shallow Gravel
	Parnell	2	SICL	0-1	5	VP	C/D	.24	.24	8	0	Vw	55B	10	Not suited	Linear Meadow
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow

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G193E:	Buse-Vida, moist-Forman loams, 9 to 25 percent slopes															
	Buse	35	L	15-25	5	W	B	.24	.24	4L	86	VIe3	55B	10	Limy Upland	Thin Loamy
	Vida	32	L	9-25	5	W	C	.28	.28	6	48	VIe1	55B	10	Steep Loam	Loamy
	Forman	15	L	9-25	5	W	C	.24	.24	6	48	VIe1	55B	10	Steep Loam	Loamy
	Buse	5	L	9-40	5	W	B	.24	.24	4L	86	VIIs	55B	10	Not suited	Thin Loamy
	Aastad	4	L	3-6	5	MW	C	.24	.24	6	48	IIe	55B	1	Overflow	Loamy Overflow
	Sioux	4	GR-L	15-35	5	E	A	.15	.28	6	48	VIIs	55B	10	Not suited	Very Shallow
	La Prairie	3	L	3-6	5	MW	B	.24	.24	6	48	IIe	55B	1	Loam	Loamy
	Lowe	2	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	55B	10	Wet	Wet Meadow
G202A:	Peever-Cavour complex, 0 to 3 percent slopes															
	Peever	63	CL	0-3	5	W	C	.17	.17	6	48	IIs1	55B	4	Clayey Subsoil	Clayey
	Cavour	17	L	0-3	2	MW	C	.32	.32	6	48	IVs2	55B	9n	Claypan	Claypan
	Ferney	13	L	0-3	2	SP	D	.32	.32	6	48	VIs	55B	10	Not suited	Thin Claypan
	Cresbard	4	L	0-3	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Tonka	2	SICL	0-1	5	P	C/D	.28	.28	6	48	IVw	55B	10	Wet	Wet Meadow
	Heil	1	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55B	10	Not suited	Closed Depression
G204A:	Peever clay loam, 0 to 3 percent slopes															
	Peever	88	CL	0-3	5	W	C	.17	.17	6	48	IIs1	55B	4	Clayey Subsoil	Clayey
	Cavour	4	L	0-3	2	MW	C	.32	.32	6	48	IVs	55B	9n	Claypan	Claypan
	Cresbard	4	L	0-3	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Tonka	3	SICL	0-1	5	P	C/D	.28	.28	6	48	IVw	55B	10	Wet	Wet Meadow
	Aastad	1	CL	0-3	5	MW	C	.20	.20	6	48	IIc	55B	1	Overflow	Loamy Overflow
G208B:	Peever-Buse clay loams, 1 to 6 percent slopes															
	Peever	60	CL	1-6	5	W	C	.17	.17	6	48	IIIe3	55B	4	Clayey Subsoil	Clayey
	Buse	27	CL	3-6	5	W	B	.20	.20	4L	86	IIIe12	55B	8k	Limy Upland	Thin Loamy
	Tonka	4	SICL	0-1	5	P	C/D	.28	.28	6	48	IVw	55B	10	Wet	Wet Meadow
	Cavour	3	L	0-3	2	MW	C	.32	.32	6	48	IVs	55B	9n	Claypan	Claypan
	Cresbard	3	L	0-3	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Ferney	3	L	0-3	2	MW	C	.32	.32	6	48	VIs	55B	10	Not suited	Thin Claypan
G250A:	Divide loam, 0 to 2 percent slopes															
	Divide	70	L	0-2	3	SP	C	.24	.24	4L	86	IIs	55B	2kk	Subirrigated	Limy Subirrigated
	Marysland	14	L	0-1	3	P	B/D	.28	.28	4L	86	IVw	55B	10	Wet	Wet Meadow
	Renshaw	5	L	0-2	2	SE	B	.28	.28	5	56	IIIs	55B	6g	Very Droughty Loam	Shallow Gravel
	Fordville	4	L	0-2	3	W	B	.28	.28	5	56	IIs	55B	6g	Droughty Loam	Loamy
	Wyrene	4	SL	0-2	3	SP	B	.10	.10	3	86	IIIe	55B	2kk	Subirrigated	Limy Subirrigated
	Letcher	3	SL	0-2	2	MW	C	.24	.24	3	86	IVs	55B	9n	Claypan	Sandy Claypan

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G274A:	Renshaw-Fordville loams, 0 to 2 percent slopes															
	Renshaw	55	L	0-2	2	SE	B	.28	.28	5	56	IVs1	55B	6g	Very Droughty Loam	Shallow Gravel
	Fordville	32	L	0-2	3	W	B	.28	.28	5	56	IIIs2	55B	6g	Droughty Loam	Loamy
	Divide	4	L	0-2	3	SP	C	.24	.24	4L	86	IIs	55B	2kk	Subirrigated	Limy Subirrigated
	Sioux	3	GR-SL	0-2	2	E	A	.05	.10	5	56	VIs	55B	10	Very Shallow To Gravel	Very Shallow
	Egeland	2	SL	0-2	3	W	A	.15	.15	3	86	IIIe	55B	5	Droughty Loam	Sandy
	Marysland	2	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	55B	10	Wet	Wet Meadow
	Spottswood	2	L	0-2	3	MW	C	.28	.28	5	56	IIs	55B	6g	Overflow	Loamy Overflow
G274B:	Renshaw-Fordville loams, 2 to 6 percent slopes															
	Renshaw	62	L	2-6	2	SE	B	.28	.28	5	56	IVe6	55B	6g	Very Droughty Loam	Shallow Gravel
	Fordville	24	L	2-6	3	W	B	.24	.24	6	48	IIIe6	55B	6g	Droughty Loam	Loamy
	Sioux	5	GR-SL	2-6	2	E	A	.05	.10	5	56	VIs	55B	10	Not suited	Very Shallow
	Divide	3	L	0-2	3	SP	C	.24	.24	4L	86	IIs	55B	2kk	Subirrigated	Limy Subirrigated
	Egeland	2	SL	2-6	3	W	A	.15	.15	3	86	IIIe	55B	5	Droughty Loam	Sandy
	Marysland	2	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	55B	10	Wet	Wet Meadow
	Spottswood	2	L	0-2	3	MW	C	.28	.28	5	56	IIs	55B	6g	Overflow	Loamy Overflow
G284A:	Spottswood, dry-Divide loams, 0 to 2 percent slopes															
	Spottswood	60	L	0-2	3	MW	C	.28	.28	5	56	IIs2	55B	6g	Overflow	Loamy Overflow
	Divide	30	L	0-2	3	SP	C	.24	.24	4L	86	IIs2	55B	2kk	Subirrigated	Limy Subirrigated
	Renshaw	5	L	0-2	2	SE	B	.28	.28	5	56	IVs	55B	6g	Very Droughty Loam	Shallow Gravel
	Embden	2	FSL	0-2	5	MW	A	.10	.10	3	86	IIIe	55B	1	Loam	Sandy
	Spottswood	2	CL	0-2	3	MW	C	.17	.17	6	48	IIs	55B	4	Clayey Subsoil	Clayey
	Marysland	1	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	55B	2kk	Wet	Wet Meadow
G288A:	Fordville loam, 0 to 2 percent slopes															
	Fordville	78	L	0-2	3	W	B	.28	.28	5	56	IIIs2	55B	6g	Droughty Loam	Loamy
	Renshaw	10	L	0-2	2	SE	B	.28	.28	5	56	IVs	55B	6g	Very Droughty Loam	Shallow Gravel
	Arvilla	5	SL	2-6	2	SE	A	.15	.15	3	86	IIIe	55B	6g	Very Droughty Loam	Shallow Gravel
	Arvilla	4	SL	0-2	3	SE	A	.15	.15	3	86	IIIe	55B	6g	Very Droughty Loam	Shallow Gravel
	Barnes	3	L	0-3	5	W	B	.24	.24	6	48	IIc	55B	3	Loam	Loamy
G305A:	Brantford-Brantford, loamy-skeletal loams, 0 to 2 percent slopes															
	Brantford	59	L	0-2	2	W	B	.28	.28	5	56	IVs1	55B	6g	Very Droughty Loam	Shallow Gravel
	Brantford	25	L	0-2	3	W	B	.24	.24	6	48	IVs1	55B	6g	Very Droughty Loam	Shallow Gravel
	Harriet	5	L	0-1	2	P	C/D	.32	.32	5	56	VIs	55B	10	Not suited	Saline Lowland
	Ranslo	5	L	0-2	3	SP	D	.28	.28	6	48	VIs	55B	9w	Claypan	Subirrigated
	Egeland	4	SL	0-2	3	W	A	.15	.15	3	86	IIIe	55B	5	Droughty Loam	Sandy
	Marysland	2	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	55B	10	Wet	Wet Meadow

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G305B:	Brantford, loamy skeletal-Vang loams, 2 to 6 percent slopes															
	Brantford	45	L	2-6	3	W	C	.24	.24	6	48	IVe6	55B	6g	Very Droughty Loam	Shallow Gravel
	Vang	35	L	2-6	3	W	C	.24	.24	6	48	IIIe6	55B	6g	Droughty Loam	Loamy
	Harriet	7	L	0-1	2	P	C/D	.32	.32	5	56	VIs	55B	10	Not suited	Saline Lowland
	Ranslo	7	L	0-2	3	SP	D	.28	.28	6	48	VIs	55B	9w	Claypan	Subirrigated
	Egeland	6	SL	2-6	3	W	A	.15	.15	3	86	IIIe	55B	5	Droughty Loam	Sandy
G309A:	Brantford-Vang loams, 0 to 2 percent slopes															
	Brantford	50	L	0-2	2	W	B	.28	.28	5	56	IVs1	55B	6g	Very Droughty Loam	Shallow Gravel
	Vang	38	L	0-2	3	W	B	.24	.24	6	48	IIIs2	55B	6g	Droughty Loam	Loamy
	Binford	4	SL	0-2	2	SE	A	.15	.15	3	86	IIIe	55B	6g	Very Droughty Loam	Shallow Gravel
	Kensal	3	L	0-2	3	MW	B	.24	.24	5	56	IIs	55B	6g	Droughty Loam	Loamy
	Walum	3	SL	0-2	2	MW	A	.15	.15	3	86	IIIe	55B	6g	Very Droughty Loam	Subirrigated Sands
	Coe	2	GR-SL	0-2	2	E	A	.05	.10	5	56	VIs	55B	10	Very Shallow To Gravel	Very Shallow
G323A:	Hamar loamy fine sand, 0 to 1 percent slopes															
	Hamar	71	LFS	0-1	5	P	A/D	.17	.17	2	134	IVw2	55B	10	Wet	Wet Meadow
	Garborg	13	LFS	0-2	5	SP	A	.17	.17	2	134	IVe	55B	2	Subirrigated	Subirrigated
	Hecla	8	LFS	0-2	5	MW	A	.20	.20	2	134	IVe	55B	1s	Sand	Subirrigated Sands
	Ulen	5	FSL	0-2	5	SP	B	.15	.15	3	86	IIIe	55B	2kk	Subirrigated	Limy Subirrigated
	Wyndmere	3	FSL	0-2	5	SP	B	.10	.10	3	86	IIIe	55B	2kk	Subirrigated	Limy Subirrigated
G324A:	Garborg loamy fine sand, 0 to 2 percent slopes															
	Garborg	84	LFS	0-2	5	SP	A	.17	.17	2	134	IVe10	55B	2	Subirrigated	Subirrigated
	Hamar	6	LFS	0-1	5	P	A/D	.17	.17	2	134	IVw	55B	10	Wet	Wet Meadow
	Hecla	5	LFS	0-2	5	MW	A	.20	.20	2	134	IVe	55B	1s	Sand	Subirrigated Sands
	Ulen	5	LFS	0-2	5	SP	A	.20	.20	2	134	IVe	55B	2kk	Subirrigated	Limy Subirrigated
G329A:	Wyndmere fine sandy loam, 0 to 2 percent slopes															
	Wyndmere	73	FSL	0-2	5	SP	B	.10	.10	3	86	IIIe14	55B	2kk	Subirrigated	Limy Subirrigated
	Wyrene	5	SL	0-2	3	SP	B	.10	.10	3	86	IIIe	55B	2kk	Subirrigated	Limy Subirrigated
	Tiffany	4	FSL	0-1	5	P	B/D	.15	.15	3	86	IVw	55B	10	Wet	Wet Meadow
	Ulen	4	LFS	0-2	5	SP	A	.20	.20	2	134	IVe	55B	2kk	Subirrigated	Limy Subirrigated
	Arveson	3	FSL	0-1	5	P	A/D	.10	.10	3	86	IVw	55B	10	Wet	Wet Meadow
	Embden	3	FSL	0-2	5	MW	A	.10	.10	3	86	IIIe	55B	1	Loam	Sandy
	Hecla	3	LFS	0-2	5	MW	A	.20	.20	2	134	IVe	55B	1s	Sand	Subirrigated Sands
	Wyndmere	3	FSL	0-2	5	SP	B	.10	.10	3	86	IIIs	55B	10	Saline	Saline Lowland
	Letcher	2	SL	0-2	2	MW	C	.24	.24	3	86	IVs	55B	9n	Claypan	Sandy Claypan
G332A:	Wyndmere-Tiffany fine sandy loams, 0 to 2 percent slopes															
	Wyndmere	61	FSL	0-2	4	SP	B	.15	.15	3	86	IIIe	55B	2kk	Subirrigated	Limy Subirrigated

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G332A:	Wyndmere-Tiffany fine sandy loams, 0 to 2 percent slopes															
	Tiffany	23	FSL	0-1	5	P	A/D	.15	.15	3	86	IVw	55B	10	Wet	Wet Meadow
	Ulen	6	FSL	0-2	5	SP	B	.15	.15	3	86	IIIe	55B	2kk	Subirrigated	Limy Subirrigated
	Arveson	4	FSL	0-1	4	P	A/D	.15	.15	3	86	IVw	55B	10	Wet	Wet Meadow
	Fram	3	L	0-3	5	SP	C	.28	.28	4L	86	IIIs	55B	10	Saline	Saline Lowland
	Hecla	3	FSL	0-2	5	MW	B	.20	.20	3	86	IIIe	55B	1s	Droughty Loam	Subirrigated Sands
G337B:	Bantry-Hamar-Aylmer complex, 0 to 6 percent slopes															
	Bantry	42	FS	0-2	5	SP	A	.02	.02	1	250	VIe7	55B	2	Not suited	Subirrigated
	Hamar	29	LFS	0-1	5	P	A/D	.17	.17	2	134	IVw2	55B	10	Wet	Wet Meadow
	Aylmer	17	FS	2-6	5	MW	A	.02	.02	1	250	VIe7	55B	1s	Not suited	Subirrigated Sands
	Venlo	9	FSL	0-1	2	VP	A/D	.24	.24	3	86	Vw	55B	10	Not suited	Shallow Marsh
	Fossum	2	LFS	0-1	5	P	A/D	.10	.10	2	134	IVw	55B	10	Wet	Wet Meadow
	Garborg	1	LFS	0-2	5	SP	A	.17	.17	2	134	IVe	55B	2	Subirrigated	Subirrigated
G339A:	Ulen fine sandy loam, 0 to 2 percent slopes															
	Ulen	80	FSL	0-2	5	SP	B	.15	.15	3	86	IIIe14	55B	2kk	Subirrigated	Limy Subirrigated
	Hecla	8	FSL	0-2	5	MW	A	.20	.20	3	86	IIIe	55B	1s	Droughty Loam	Subirrigated Sands
	Arveson	4	FSL	0-1	5	P	A/D	.10	.10	3	86	IVw	55B	10	Wet	Wet Meadow
	Garborg	3	FSL	0-2	2	SP	B	.20	.20	3	86	IIIe	55B	2	Subirrigated	Subirrigated
	Hamar	3	FSL	0-1	2	P	A/D	.15	.15	3	86	IVw	55B	10	Wet	Wet Meadow
	Maddock	2	LFS	2-6	5	W	A	.20	.20	2	134	IVe	55B	7	Sand	Sands
G344A:	Wyndmere, sandy substratum-Stirum fine sandy loams, 0 to 2 percent slopes															
	Wyndmere	50	FSL	0-2	5	SP	B	.10	.10	3	86	IIIe14	55B	2kk	Subirrigated	Limy Subirrigated
	Stirum	36	FSL	0-2	2	P	C/D	.24	.24	3	86	VIs6	55B	10	Saline	Saline Subirrigated
	Borup	8	L	0-1	5	P	B/D	.37	.37	4L	86	IVw	55B	10	Wet	Wet Meadow
	Stirum	6	L	0-2	2	P	C/D	.43	.43	4L	86	VIIs	55B	10	Not suited	Saline Lowland
G345A:	Wyndmere loam, 0 to 2 percent slopes															
	Wyndmere	72	L	0-2	5	SP	C	.28	.28	4L	86	IIe4	55B	2kk	Subirrigated	Limy Subirrigated
	Divide	8	L	0-2	3	SP	C	.24	.24	4L	86	IIs	55B	2kk	Subirrigated	Limy Subirrigated
	Tiffany	7	L	0-1	5	P	B/D	.28	.28	5	56	IVw	55B	10	Wet	Wet Meadow
	Wyndmere	6	L	0-2	5	SP	C	.28	.28	4L	86	IIIs	55B	10	Saline	Saline Lowland
	Arveson	3	L	0-1	5	P	B/D	.32	.32	4L	86	IVw	55B	10	Saline	Saline Lowland
	Embden	3	FSL	0-2	5	MW	A	.10	.10	3	86	IIIe	55B	1	Loam	Sandy
	Stirum	1	FSL	0-1	2	P	C/D	.20	.20	3	86	VIs	55B	10	Not suited	Saline Lowland
G348A:	Ulen-Stirum fine sandy loams, 0 to 2 percent slopes															
	Ulen	55	FSL	0-2	5	SP	B	.15	.15	3	86	IIIe14	55B	2kk	Subirrigated	Limy Subirrigated
	Stirum	28	FSL	0-2	2	P	C/D	.24	.24	3	86	VIs6	55B	10	Saline	Saline Subirrigated

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G348A:	Ulen-Stirum fine sandy loams, 0 to 2 percent slopes															
	Arveson	9	FSL	0-1	5	P	A/D	.10	.10	3	86	IVw	55B	10	Saline	Saline Lowland
	Embden	5	FSL	0-2	5	MW	A	.10	.10	3	86	IIIe	55B	1	Loam	Sandy
	Borup	3	L	0-1	5	P	B/D	.37	.37	4L	86	IVw	55B	10	Wet	Wet Meadow
G349A:	Stirum-Ulen fine sandy loams, 0 to 2 percent slopes															
	Stirum	65	FSL	0-2	2	P	C/D	.24	.24	3	86	VIs6	55B	10	Saline	Saline Subirrigated
	Ulen	25	FSL	0-2	5	SP	B	.15	.15	3	86	IIIe14	55B	2kk	Subirrigated	Limy Subirrigated
	Arveson	4	FSL	0-1	5	P	A/D	.10	.10	3	86	IVw	55B	10	Saline	Saline Lowland
	Embden	3	FSL	0-2	5	MW	A	.10	.10	3	86	IIIe	55B	1	Loam	Sandy
	Stirum	3	L	0-2	2	P	C/D	.43	.43	4L	86	VIIs	55B	10	Not suited	Saline Lowland
G359A:	Letcher-Swenoda-Ferney complex, 0 to 3 percent slopes															
	Letcher	39	FSL	0-2	2	MW	C	.24	.24	3	86	IVs2	55B	9n	Claypan	Sandy Claypan
	Swenoda	26	FSL	0-3	5	MW	B	.10	.10	3	86	IIIe7	55B	2kk	Loam	Sandy
	Ferney	24	L	0-3	2	SP	D	.32	.32	6	48	VIs1	55B	10	Not suited	Thin Claypan
	Cathay	3	L	0-3	5	MW	C	.32	.32	5	56	IIs	55B	3	Clayey Subsoil	Clayey
	Egeland	3	FSL	2-6	5	W	A	.15	.15	3	86	IIIe	55B	5	Droughty Loam	Sandy
	Koto	3	L	0-1	5	P	C/D	.32	.32	5	56	IVw	55B	10	Wet	Wet Meadow
	Forman	2	L	0-3	5	W	C	.24	.24	6	48	IIc	55B	3	Loam	Loamy
G361A:	Stirum-Fossum fine sandy loams, 0 to 1 percent slopes															
	Stirum	50	FSL	0-1	2	P	C/D	.20	.20	3	86	VIs6	55B	10	Not suited	Saline Lowland
	Fossum	22	FSL	0-1	5	P	A/D	.15	.15	3	86	IVw2	55B	10	Wet	Wet Meadow
	Tiffany	10	FSL	0-1	5	P	B/D	.15	.15	3	86	IVw	55B	10	Wet	Wet Meadow
	Garborg	5	FSL	0-2	2	SP	B	.20	.20	3	86	IIIe	55B	2	Subirrigated	Subirrigated
	Arveson	4	FSL	0-1	5	P	A/D	.10	.10	3	86	IVw	55B	10	Saline	Saline Lowland
	Hamar	4	FSL	0-1	2	P	A/D	.15	.15	3	86	IVw	55B	10	Wet	Wet Meadow
	Ulen	3	FSL	0-2	5	SP	B	.15	.15	3	86	IIIe	55B	2kk	Subirrigated	Limy Subirrigated
	Venlo	2	FSL	0-1	2	VP	A/D	.24	.24	3	86	Vw	55B	10	Not suited	Shallow Marsh
G364A:	Stirum-Stirum, thin surface complex, 0 to 2 percent slopes															
	Stirum	45	FSL	0-2	2	P	C/D	.24	.24	3	86	VIs6	55B	10	Saline	Saline Subirrigated
	Stirum	40	L	0-2	2	P	C/D	.43	.43	4L	86	VIIs5	55B	10	Not suited	Saline Lowland
	Borup	5	L	0-1	5	P	B/D	.37	.37	4L	86	IVw	55B	10	Wet	Wet Meadow
	Ulen	5	FSL	0-2	5	SP	B	.15	.15	3	86	IIIe	55B	2kk	Subirrigated	Limy Subirrigated
	Wyndmere	5	FSL	0-2	5	SP	B	.10	.10	3	86	IIIe	55B	2kk	Subirrigated	Limy Subirrigated
G366A:	Hecla loamy fine sand, 0 to 2 percent slopes															
	Hecla	67	LFS	0-2	5	MW	A	.17	.17	2	134	IVe	55B	1s	Sand	Subirrigated Sands
	Hecla	12	FSL	0-2	5	MW	B	.20	.20	3	86	IIIe	55B	1s	Droughty Loam	Subirrigated Sands

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G366A:	Hecla loamy fine sand, 0 to 2 percent slopes															
	Hamar	5	LFS	0-1	5	P	A/D	.17	.17	2	134	IVw	55B	10	Wet	Wet Meadow
	Maddock	5	LFS	2-6	5	W	A	.20	.20	2	134	IVe	55B	7	Sand	Sands
	Ulen	5	LFS	0-2	5	SP	A	.20	.20	2	134	IVe	55B	2kk	Subirrigated	Limy Subirrigated
	Garborg	3	LFS	0-2	5	SP	A	.17	.17	2	134	IVe	55B	2	Subirrigated	Subirrigated
	Venlo	3	FSL	0-1	2	VP	A/D	.24	.24	3	86	Vw	55B	10	Not suited	Shallow Marsh
G369A:	Hecla-Garborg loamy fine sands, 0 to 2 percent slopes															
	Hecla	47	LFS	0-2	5	MW	A	.20	.20	2	134	IVe9	55B	1s	Sand	Subirrigated Sands
	Garborg	40	LFS	0-2	5	SP	A	.17	.17	2	134	IVe10	55B	2	Subirrigated	Subirrigated
	Ulen	5	FSL	0-2	5	SP	B	.15	.15	3	86	IIIe	55B	2kk	Subirrigated	Limy Subirrigated
	Hamar	4	LFS	0-1	5	P	A/D	.17	.17	2	134	IVw	55B	10	Wet	Wet Meadow
	Maddock	2	LFS	0-2	5	W	A	.20	.20	2	134	IVe	55B	7	Sand	Sands
	Bantry	1	FS	0-2	5	SP	A	.02	.02	1	250	VIe	55B	2	Not suited	Subirrigated
	Lemert	1	SL	0-2	2	SP	D	.20	.20	3	86	VIs	55B	10	Not suited	Thin Claypan
G369B:	Hecla-Garborg loamy fine sands, 0 to 6 percent slopes															
	Hecla	60	LFS	0-6	5	MW	A	.20	.20	2	134	IVe9	55B	1s	Subirrigated	Subirrigated Sands
	Garborg	25	LFS	0-2	5	SP	A	.17	.17	2	134	IVe10	55B	2	Subirrigated	Subirrigated
	Hamar	7	LFS	0-1	5	P	A/D	.17	.17	2	134	IVw	55B	10	Wet	Wet Meadow
	Maddock	4	LFS	6-9	5	W	A	.20	.20	2	134	VIe	55B	7	Sand	Sands
	Ulen	4	LFS	0-2	5	SP	A	.20	.20	2	134	IVe	55B	2kk	Subirrigated	Limy Subirrigated
G371B:	Egeland-Embden fine sandy loams, till substratum, 0 to 6 percent slopes															
	Egeland	70	FSL	3-6	5	W	A	.15	.15	3	86	IIIe8	55B	5	Droughty Loam	Sandy
	Embden	17	FSL	0-6	5	MW	A	.10	.10	3	86	IIIe8	55B	1	Overflow	Loamy Overflow
	Cathay	3	L	3-6	5	MW	C	.32	.32	5	56	IIe	55B	3	Clayey Subsoil	Clayey
	Larson	3	L	0-3	2	MW	C	.37	.37	5	56	IVs	55B	9n	Claypan	Claypan
	Letcher	3	FSL	0-2	2	MW	C	.24	.24	3	86	IVs	55B	9n	Claypan	Sandy Claypan
	Forman	2	L	3-6	5	W	C	.24	.24	6	48	IIe	55B	3	Loam	Loamy
	Kratka	2	FSL	0-1	5	P	B/D	.20	.20	3	86	IVw	55B	10	Wet	Wet Meadow
G373B:	Egeland-Letcher fine sandy loams, till substratum, 0 to 6 percent slopes															
	Egeland	57	FSL	3-6	5	W	A	.15	.15	3	86	IIIe8	55B	5	Droughty Loam	Sandy
	Letcher	32	FSL	0-2	2	MW	C	.24	.24	3	86	IVs2	55B	9n	Claypan	Sandy Claypan
	Cathay	5	L	0-3	5	MW	C	.32	.32	5	56	IIs	55B	3	Clayey Subsoil	Clayey
	Forman	5	L	3-6	5	W	C	.24	.24	6	48	IIe	55B	3	Loam	Loamy
	Arveson	1	FSL	0-1	5	P	A/D	.10	.10	3	86	IVw	55B	10	Saline	Saline Lowland
G374A:	Egeland-Embden complex, 0 to 2 percent slopes															
	Egeland	49	SL	0-2	3	W	A	.15	.15	3	86	IIIe7	55B	5	Droughty Loam	Sandy

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Table 1 - Soil Interpretive Groups (SD)

Brown County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
G374A:	Egeland-Embden complex, 0 to 2 percent slopes															
	Embden	40	FSL	0-2	5	MW	A	.10	.10	3	86	IIIe7	55B	1	Overflow	Loamy Overflow
	Fordville	6	L	0-2	3	W	B	.28	.28	5	56	IIIs	55B	6g	Droughty Loam	Loamy
	Renshaw	3	L	0-2	2	SE	B	.28	.28	5	56	IVs	55B	6g	Very Droughty Loam	Shallow Gravel
	Marysland	2	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	55B	10	Wet	Wet Meadow
G375A:	Embden-Tiffany fine sandy loams, 0 to 2 percent slopes															
	Embden	65	FSL	0-2	5	MW	A	.10	.10	3	86	IIIe7	55B	1	Loam	Sandy
	Tiffany	16	FSL	0-1	5	P	A/D	.10	.10	3	86	IVw	55B	10	Wet	Subirrigated
	Delamere	10	FSL	0-2	5	SP	C	.15	.15	3	86	IIIe	55B	2	Subirrigated	Subirrigated
	Wyndmere	4	FSL	0-2	5	SP	B	.10	.10	3	86	IIIe	55B	2kk	Subirrigated	Limy Subirrigated
	Eckman	3	VFSL	0-2	5	W	B	.28	.28	3	86	IIIe	55B	3	Loam	Loamy
	Glyndon	2	L	0-2	5	SP	C	.32	.32	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
G376A:	Embden fine sandy loam, 0 to 2 percent slopes															
	Embden	66	FSL	0-2	5	MW	A	.10	.10	3	86	IIIe7	55B	1	Loam	Sandy
	Wyndmere	13	FSL	0-2	5	SP	B	.10	.10	3	86	IIIe	55B	2kk	Subirrigated	Limy Subirrigated
	Egeland	8	FSL	0-2	5	W	A	.15	.15	3	86	IIIe	55B	5	Droughty Loam	Sandy
	Arvilla	3	SL	0-2	2	SE	A	.15	.15	3	86	IIIe	55B	6g	Very Droughty Loam	Shallow Gravel
	Binford	3	SL	0-2	2	SE	A	.15	.15	3	86	IIIe	55B	6g	Very Droughty Loam	Shallow Gravel
	Tiffany	3	FSL	0-1	5	P	B/D	.15	.15	3	86	IVw	55B	10	Wet	Wet Meadow
	Hecla	2	LFS	0-2	5	MW	A	.20	.20	2	134	IVe	55B	1s	Sand	Subirrigated Sands
	Letcher	2	SL	0-2	2	MW	C	.24	.24	3	86	IVs	55B	9n	Claypan	Sandy Claypan
G378A:	Egeland-Embden fine sandy loams, 0 to 2 percent slopes															
	Egeland	51	FSL	0-2	5	W	A	.15	.15	3	86	IIIe7	55B	5	Droughty Loam	Sandy
	Embden	32	FSL	0-2	5	MW	A	.10	.10	3	86	IIIe7	55B	1	Overflow	Loamy Overflow
	Wyndmere	7	FSL	0-2	5	SP	B	.10	.10	3	86	IIIe	55B	2kk	Subirrigated	Limy Subirrigated
	Hecla	3	FSL	0-2	5	MW	A	.20	.20	3	86	IIIe	55B	1s	Droughty Loam	Subirrigated Sands
	Zell	3	L	2-6	5	W	B	.37	.37	4L	86	IIIe	55B	8k	Limy Upland	Thin Loamy
	Glyndon	2	L	0-2	5	SP	C	.32	.32	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Maddock	2	LFS	0-2	5	W	A	.20	.20	2	134	IVe	55B	7	Sand	Sands
G378B:	Egeland, sandy substratum-Embden fine sandy loams, 2 to 6 percent slopes															
	Egeland	55	FSL	2-6	5	W	A	.15	.15	3	86	IIIe8	55B	5	Droughty Loam	Sandy
	Embden	30	FSL	2-6	5	MW	A	.10	.10	3	86	IIIe8	55B	1	Overflow	Loamy Overflow
	Eckman	4	VFSL	2-6	5	W	B	.28	.28	3	86	IIIe	55B	3	Loam	Loamy
	Gardena	4	VFSL	0-2	5	MW	B	.32	.32	3	86	IIe	55B	1	Overflow	Loamy Overflow
	Tiffany	4	FSL	0-1	5	P	A/D	.10	.10	3	86	IVw1	55B	10	Wet	Subirrigated
	Wyndmere	3	FSL	0-2	5	SP	B	.10	.10	3	86	IIIe	55B	2kk	Subirrigated	Limy Subirrigated

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Table 1 - Soil Interpretive Groups (SD)

Brown County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
G379B:	Embden fine sandy loam, gravelly substratum, 1 to 6 percent slopes															
	Embden	75	FSL	1-6	4	MW	A	.10	.10	3	86	IIIe8	55B	1	Loam	Sandy
	Egeland	14	FSL	2-6	4	W	A	.15	.15	3	86	IIIe	55B	5	Droughty Loam	Sandy
	Lohnes	5	LS	0-6	5	W	A	.02	.02	2	134	VIe	55B	7	Sand	Sands
	Renshaw	5	L	2-6	2	SE	B	.28	.28	5	56	IVe	55B	6g	Very Droughty Loam	Shallow Gravel
	Tiffany	1	FSL	0-1	5	P	B/D	.15	.15	3	86	IVw	55B	10	Wet	Wet Meadow
G387B:	Aylmer-Bantry, poorly drained fine sands, 0 to 6 percent slopes															
	Aylmer	59	FS	2-6	5	MW	A	.02	.02	1	250	VIe7	55B	1s	Not suited	Subirrigated Sands
	Bantry	21	FS	0-1	5	P	A/D	.02	.02	1	250	IVw2	55B	10	Not suited	Wet Meadow
	Bantry	10	FS	0-2	5	SP	A	.02	.02	1	250	VIe	55B	2	Not suited	Subirrigated
	Hecla	4	LFS	0-2	5	MW	A	.20	.20	2	134	IVe	55B	1s	Sand	Subirrigated Sands
	Hamar	2	LFS	0-1	5	P	A/D	.17	.17	2	134	IVw	55B	10	Wet	Wet Meadow
	Maddock	2	LFS	2-6	5	W	A	.20	.20	2	134	IVe	55B	7	Sand	Sands
	Wyndmere	2	FSL	0-2	5	SP	B	.10	.10	3	86	IIIe	55B	2kk	Subirrigated	Limy Subirrigated
G388B:	Aylmer-Hamar-Venlo complex, 0 to 6 percent slopes															
	Aylmer	50	FS	2-6	5	MW	A	.02	.02	1	250	VIe7	55B	1s	Not suited	Subirrigated Sands
	Hamar	15	LFS	0-1	5	P	A/D	.17	.17	2	134	IVw2	55B	10	Wet	Wet Meadow
	Venlo	15	LFS	0-1	5	VP	A/D	.17	.17	2	134	Vw3	55B	10	Not suited	Shallow Marsh
	Hecla	7	LFS	0-6	5	MW	A	.20	.20	2	134	IVe	55B	1s	Subirrigated	Subirrigated Sands
	Maddock	7	LFS	6-9	5	W	A	.20	.20	2	134	VIe	55B	7	Sand	Sands
	Ulen	6	LFS	0-2	5	SP	A	.20	.20	2	134	IVe	55B	2kk	Subirrigated	Limy Subirrigated
G389A:	Hecla-Hamar loamy fine sands, 0 to 2 percent slopes															
	Hecla	40	LFS	0-2	5	MW	A	.20	.20	2	134	IVe9	55B	1s	Sand	Subirrigated Sands
	Hamar	35	LFS	0-1	5	P	A/D	.17	.17	2	134	IVw2	55B	10	Wet	Wet Meadow
	Garborg	5	LFS	0-2	5	SP	A	.17	.17	2	134	IVe	55B	2	Subirrigated	Subirrigated
	Fossum	4	LFS	0-1	5	P	A/D	.10	.10	2	134	IVw	55B	10	Wet	Wet Meadow
	Hamar	4	LS	0-1	5	P	A/D	.05	.05	2	134	IVw	55B	10	Wet	Wet Meadow
	Ulen	4	LFS	0-2	5	SP	A	.20	.20	2	134	IVe	55B	2kk	Subirrigated	Limy Subirrigated
	Aylmer	3	FS	0-2	5	MW	A	.02	.02	1	250	VIe	55B	1s	Not suited	Subirrigated Sands
	Maddock	3	LFS	0-2	5	W	A	.20	.20	2	134	IVe	55B	7	Sand	Sands
	Venlo	2	FSL	0-1	2	VP	A/D	.24	.24	3	86	Vw	55B	10	Not suited	Shallow Marsh
G395C:	Maddock-Hecla-Garborg loamy fine sands, 2 to 9 percent slopes															
	Maddock	35	LFS	6-9	5	W	A	.20	.20	2	134	VIe7	55B	7	Sand	Sands
	Hecla	30	LFS	2-6	5	MW	A	.24	.24	2	134	IVe9	55B	1	Sand	Subirrigated Sands
	Garborg	20	LFS	2-3	5	SP	A	.17	.17	2	134	IVe10	55B	2	Subirrigated	Subirrigated
	Fossum	5	LFS	0-2	5	P	A/D	.10	.10	2	134	IVw	55B	10	Wet	Wet Meadow

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Table 1 - Soil Interpretive Groups (SD)

Brown County, South Dakota

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G395C:	Maddock-Hecla-Garborg loamy fine sands, 2 to 9 percent slopes															
	Ulen	5	LFS	0-2	5	SP	A	.20	.20	2	134	IVe	55B	2kk	Subirrigated	Limy Subirrigated
	Venlo	5	LFS	0-1	5	VP	A/D	.17	.17	2	134	Vw	55B	10	Not suited	Shallow Marsh
G400F:	Serden fine sand, 6 to 35 percent slopes															
	Serden	82	FS	6-35	5	E	A	.02	.02	1	250	VIIe1	55B	10	Not suited	Choppy Sands
	Maddock	10	LFS	6-9	5	W	A	.20	.20	2	134	VIe	55B	7	Sand	Sands
	Aylmer	3	FS	0-2	5	MW	A	.02	.02	1	250	VIe	55B	1s	Not suited	Subirrigated Sands
	Dickey	3	LFS	6-9	5	W	B	.20	.20	2	134	IVe	55B	5	Sand	Sands
	Hecla	2	LFS	0-2	5	MW	A	.20	.20	2	134	IVe	55B	1s	Sand	Subirrigated Sands
G431A:	Bearden silt loam, 0 to 2 percent slopes															
	Bearden	72	SIL	0-2	5	SP	C	.32	.32	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Kindred	7	SIL	0-2	5	SP	C	.32	.32	6	48	IIc	55B	2	Subirrigated	Subirrigated
	Perella	7	SIL	0-1	5	P	B/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Aberdeen	5	SIL	0-2	5	MW	C	.37	.37	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Bearden	5	SIL	0-2	5	SP	C	.32	.32	4L	86	IIIs	55B	10	Saline	Saline Lowland
	Colvin	4	SIL	0-1	5	P	C/D	.37	.37	4L	86	IVw	55B	10	Saline	Saline Lowland
G432B:	Bearden-Huffton silt loams, 1 to 6 percent slopes															
	Bearden	50	SIL	1-2	5	SP	C	.32	.32	4L	86	IIe4	55B	2k	Subirrigated	Limy Subirrigated
	Huffton	40	SIL	2-6	5	W	B	.37	.37	4L	86	IIIe12	55B	9l	Saline	Thin Loamy
	Beotia	3	SIL	2-6	5	W	B	.28	.28	6	48	IIe	55B	1	Loam	Loamy
	Great Bend	3	SIL	2-6	5	W	C	.37	.37	6	48	IIe	55B	3	Loam	Loamy
	Zell	3	VFSL	2-6	5	W	B	.28	.28	3	86	IIIe	55B	8k	Limy Upland	Thin Loamy
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G433B:	Bearden, saline-Huffton-Putney silt loams, 0 to 6 percent slopes															
	Bearden	40	SIL	0-2	5	SP	C	.32	.32	4L	86	IIIs6	55B	10	Saline	Saline Lowland
	Huffton	27	SIL	2-6	5	W	B	.37	.37	4L	86	IIIe12	55B	9l	Saline	Thin Loamy
	Putney	18	SIL	2-6	5	W	B	.28	.28	6	48	IIe5	55B	3	Loam	Loamy
	Beotia	4	SIL	2-6	5	W	B	.28	.28	6	48	IIe	55B	1	Loam	Loamy
	Winship	4	SIL	0-1	5	SP	C	.32	.32	6	48	IIw	55B	2	Subirrigated	Subirrigated
	Zell	4	VFSL	2-6	5	W	B	.28	.28	3	86	IIIe	55B	8k	Limy Upland	Thin Loamy
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G437A:	Beotia-Bearden silt loams, 0 to 2 percent slopes															
	Beotia	50	SIL	0-2	5	W	B	.32	.32	6	48	IIc	55B	1	Loam	Loamy
	Bearden	33	SIL	0-2	5	SP	C	.32	.32	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Great Bend	9	SIL	0-2	5	W	C	.37	.37	6	48	IIc	55B	3	Loam	Loamy
	Bearden	5	SIL	0-2	5	SP	C	.32	.32	4L	86	IIIs	55B	10	Saline	Saline Lowland

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Survey Area Version: 20

Survey Area Version Date: 09/21/2015

Table 1 - Soil Interpretive Groups (SD)

Brown County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
G437A:	Beotia-Bearden silt loams, 0 to 2 percent slopes															
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G439A:	Bearden-Tonka, silty substratum silt loams, 0 to 2 percent slopes															
	Bearden	52	SIL	0-2	5	SP	C	.32	.32	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Tonka	31	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Beotia	6	SIL	0-2	5	W	B	.32	.32	6	48	IIc	55B	1	Loam	Loamy
	Colvin	4	SIL	0-1	5	P	C/D	.37	.37	4L	86	IVw	55B	10	Saline	Saline Lowland
	Great Bend	3	SIL	0-2	5	W	C	.37	.37	6	48	IIc	55B	3	Loam	Loamy
	Harmony	3	SIL	0-2	5	MW	C	.37	.37	6	48	IIs	55B	4	Clayey Subsoil	Clayey
	Winship	1	SIL	0-1	5	SP	C	.32	.32	6	48	IIw	55B	2	Subirrigated	Subirrigated
G447A:	Colvin-Borup complex, saline, 0 to 1 percent slopes															
	Colvin	39	SIL	0-1	5	P	C/D	.37	.37	4L	86	IVw	55B	10	Saline	Saline Lowland
	Borup	34	L	0-1	5	P	B/D	.32	.32	4L	86	IVw	55B	10	Saline	Saline Lowland
	Colvin	10	SIL	0-1	5	P	C/D	.37	.37	4L	86	IVw	55B	10	Wet	Wet Meadow
	Bearden	5	SIL	0-2	5	SP	C	.32	.32	4L	86	IIIs	55B	10	Saline	Saline Lowland
	Aberdeen	3	SIL	0-2	5	MW	C	.37	.37	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Nahon	3	SIL	0-2	2	MW	C	.32	.32	6	48	IVs	55B	9n	Claypan	Claypan
	Ojata	3	SICL	0-1	5	P	C/D	.28	.28	4L	86	VIs	55B	10	Not suited	Saline Lowland
	Perella	3	SIL	0-1	5	P	B/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G448A:	Arveson loam, saline, 0 to 1 percent slopes															
	Arveson	85	L	0-1	5	P	B/D	.32	.32	4L	86	IVw	55B	10	Saline	Saline Lowland
	Glyndon	5	L	0-2	5	SP	C	.32	.32	4L	86	IIIs	55B	10	Saline	Saline Lowland
	Stirum	5	FSL	0-1	2	P	C/D	.20	.20	3	86	VIs	55B	10	Not suited	Saline Lowland
	Wyndmere	5	FSL	0-2	5	SP	B	.10	.10	3	86	IIIs	55B	10	Saline	Saline Lowland
G452A:	Colvin silty clay loam, saline, 0 to 1 percent slopes															
	Colvin	85	SICL	0-1	5	P	C/D	.37	.37	4L	86	IVw	55B	10	Saline	Saline Lowland
	Bearden	13	SICL	0-2	5	SP	C	.28	.28	4L	86	IIIs	55B	10	Saline	Saline Lowland
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G453A:	Bearden silt loam, saline, 0 to 2 percent slopes															
	Bearden	60	SIL	0-2	5	SP	C	.32	.32	4L	86	IIIs6	55B	10	Saline	Saline Lowland
	Bearden	21	SIL	0-2	5	SP	C	.32	.32	4L	86	IIe4	55B	2kk	Subirrigated	Limy Subirrigated
	Lindaas	6	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	55B	2	Wet	Wet Meadow
	Aberdeen	3	SIL	0-2	5	MW	C	.37	.37	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Colvin	3	SIL	0-1	5	P	C/D	.37	.37	4L	86	IVw	55B	10	Saline	Saline Lowland
	Kindred	3	SIL	0-2	5	SP	C	.32	.32	6	48	IIc	55B	2	Subirrigated	Subirrigated
	Dovray	2	SIC	0-1	5	VP	C/D	.20	.20	4	86	Vw	55B	10	Wet	Shallow Marsh

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Brown County, South Dakota

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G453A:	Bearden silt loam, saline, 0 to 2 percent slopes															
	Perella	2	SIL	0-1	5	P	B/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G454A:	Glyndon loam, 0 to 2 percent slopes															
	Glyndon	72	L	0-2	5	SP	C	.32	.32	4L	86	IIe4	55B	2kk	Subirrigated	Limy Subirrigated
	Gardena	7	L	0-2	5	MW	B	.37	.37	5	56	IIe	55B	1	Loam	Loamy
	Bearden	5	SICL	0-2	5	SP	C	.28	.28	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Borup	5	L	0-1	5	P	B/D	.37	.37	4L	86	IVw	55B	10	Wet	Wet Meadow
	Glyndon	5	L	0-2	5	SP	C	.32	.32	4L	86	IIIs	55B	10	Saline	Saline Lowland
	Aberdeen	2	SIL	0-2	5	MW	C	.37	.37	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Embden	2	FSL	0-2	5	MW	A	.10	.10	3	86	IIIe	55B	1	Loam	Sandy
	Lindaas	2	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	55B	2	Wet	Wet Meadow
G456A:	Glyndon loam, saline, 0 to 2 percent slopes															
	Glyndon	82	L	0-2	5	SP	C	.32	.32	4L	86	IIIs6	55B	10	Saline	Saline Lowland
	Gardena	7	L	0-2	5	MW	B	.37	.37	5	56	IIe	55B	1	Loam	Loamy
	Borup	5	L	0-1	5	P	B/D	.37	.37	4L	86	IVw	55B	10	Saline	Saline Lowland
	Aberdeen	2	SIL	0-2	5	MW	C	.37	.37	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Embden	2	FSL	0-2	5	MW	A	.10	.10	3	86	IIIe	55B	1	Loam	Sandy
	Lindaas	2	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	55B	2	Wet	Wet Meadow
G462A:	Exline silt loam, 0 to 2 percent slopes															
	Exline	78	SIL	0-2	2	SP	D	.37	.37	6	48	VIs	55B	10	Not suited	Thin Claypan
	Colvin	6	SIL	0-1	5	P	C/D	.37	.37	4L	86	IVw	55B	10	Saline	Saline Lowland
	Nahon	6	SIL	0-2	2	MW	C	.32	.32	6	48	IVs	55B	9n	Claypan	Claypan
	Aberdeen	4	SIL	0-2	5	MW	C	.37	.37	6	48	IIs	55B	4	Clayey Subsoil	Clayey
	Bearden	3	SIL	0-2	5	SP	C	.32	.32	4L	86	IIIs	55B	9w	Saline	Saline Lowland
	Ojata	3	SICL	0-1	5	P	C/D	.28	.28	4L	86	VIs	55B	10	Not suited	Saline Lowland
G472A:	Aberdeen-Nahon silty clay loams, 0 to 2 percent slopes															
	Aberdeen	53	SICL	0-2	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Nahon	33	SICL	0-2	2	MW	C	.32	.32	6	48	IVs	55B	9c	Claypan	Claypan
	Exline	5	SIL	0-2	2	SP	D	.43	.43	6	48	VIs	55B	10	Not suited	Thin Claypan
	Harmony	4	SICL	0-2	5	MW	C	.28	.28	6	48	IIs	55B	4	Clayey Subsoil	Clayey
	Beotia	3	SIL	0-2	5	W	B	.32	.32	6	48	IIc	55B	1	Loam	Loamy
	Heil	2	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55B	10	Not suited	Closed Depression
G473A:	Aberdeen-Nahon silt loams, till substratum, 0 to 2 percent slopes															
	Aberdeen	55	SIL	0-2	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Nahon	35	SIL	0-2	2	MW	C	.32	.32	6	48	IVs	55B	9c	Claypan	Claypan
	Exline	3	SIL	0-2	2	SP	D	.43	.43	6	48	VIs	55B	10	Not suited	Thin Claypan

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G473A:	Aberdeen-Nahon silt loams, till substratum, 0 to 2 percent slopes															
	Harmony	3	SIL	0-2	5	MW	C	.37	.37	6	48	IIs	55B	4	Clayey Subsoil	Clayey
	Beotia	2	SIL	0-2	5	W	B	.32	.32	6	48	IIc	55B	1	Loam	Loamy
	Heil	2	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55B	10	Not suited	Closed Depression
G474A:	Aberdeen-Nahon silty clay loams, sandy substratum, 0 to 2 percent slopes															
	Aberdeen	50	SICL	0-2	4	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Nahon	35	SICL	0-2	2	MW	C	.32	.32	6	48	IVs	55B	9c	Claypan	Claypan
	Exline	7	SICL	0-2	2	SP	D	.37	.37	6	48	VIs	55B	10	Not suited	Thin Claypan
	Spottswood	7	CL	0-2	3	MW	C	.17	.17	6	48	IIs	55B	4	Clayey Subsoil	Clayey
	Totten	1	L	0-1	2	P	C/D	.32	.32	4L	86	VIs	55B	10	Not suited	Wet Meadow
G475A:	Aberdeen-Nahon-Heil silt loams, 0 to 2 percent slopes															
	Aberdeen	45	SIL	0-2	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Nahon	25	SIL	0-2	2	MW	C	.32	.32	6	48	IVs	55B	9c	Claypan	Claypan
	Heil	20	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55B	10	Not suited	Closed Depression
	Exline	5	SIL	0-2	2	SP	D	.43	.43	6	48	VIs	55B	10	Not suited	Thin Claypan
	Harmony	5	SICL	0-2	5	MW	C	.28	.28	6	48	IIs	55B	4	Clayey Subsoil	Clayey
G489A:	Gardena-Glyndon silt loams, 0 to 2 percent slopes															
	Gardena	59	SIL	0-2	5	MW	B	.32	.32	5	56	IIc3	55B	1	Loam	Loamy
	Glyndon	31	SIL	0-2	5	SP	C	.32	.32	4L	86	IIe4	55B	2kk	Subirrigated	Limy Subirrigated
	Borup	4	SIL	0-1	5	P	B/D	.32	.32	4L	86	IVw	55B	10	Wet	Wet Meadow
	Embden	4	FSL	0-2	5	MW	A	.10	.10	3	86	IIIe	55B	1	Loam	Sandy
	Camtown	1	L	0-2	5	MW	C	.37	.37	5	56	IIIs	55B	4	Clayey Subsoil	Clayey
	Eckman	1	VFSL	0-2	5	W	B	.28	.28	3	86	IIIe	55B	3	Loam	Loamy
G492A:	Gardena very fine sandy loam, 0 to 2 percent slopes															
	Gardena	85	VFSL	0-2	5	MW	B	.32	.32	3	86	IIe	55B	1	Loam	Loamy
	Embden	6	FSL	0-2	5	MW	A	.10	.10	3	86	IIIe	55B	1	Loam	Sandy
	Glyndon	6	L	0-2	5	SP	C	.32	.32	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Camtown	1	L	0-2	5	MW	C	.37	.37	5	56	IIIs	55B	4	Clayey Subsoil	Clayey
	Eckman	1	VFSL	0-2	5	W	B	.28	.28	3	86	IIIe	55B	3	Loam	Loamy
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G493A:	Eckman-Gardena very fine sandy loams, 0 to 2 percent slopes															
	Eckman	50	VFSL	0-2	5	W	B	.28	.28	3	86	IIe6	55B	3	Loam	Loamy
	Gardena	36	VFSL	0-2	5	MW	B	.32	.32	3	86	IIe6	55B	1	Overflow	Loamy Overflow
	Embden	4	FSL	0-2	5	MW	A	.10	.10	3	86	IIIe	55B	1	Loam	Sandy
	Glyndon	4	L	0-2	5	SP	C	.32	.32	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Swenoda	3	FSL	0-2	5	MW	B	.10	.10	3	86	IIIe	55B	1	Loam	Sandy

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G493A:	Eckman-Gardena very fine sandy loams, 0 to 2 percent slopes															
	Camtown	1	L	0-2	5	MW	C	.37	.37	5	56	IIIs	55B	4	Clayey Subsoil	Clayey
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Zell	1	VFSL	2-6	5	W	B	.28	.28	3	86	IIIe	55B	8k	Limy Upland	Thin Loamy
G493B:	Eckman-Gardena very fine sandy loams, 2 to 6 percent slopes															
	Eckman	55	VFSL	2-6	5	W	B	.28	.28	3	86	IIe1	55B	3	Loam	Loamy
	Gardena	30	VFSL	2-3	5	MW	B	.32	.32	3	86	IIe6	55B	1	Overflow	Loamy Overflow
	Glyndon	7	L	0-2	5	SP	C	.32	.32	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Zell	7	VFSL	2-6	5	W	B	.28	.28	3	86	IIIe	55B	8k	Limy Upland	Thin Loamy
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G495B:	Eckman-Zell very fine sandy loams, 2 to 6 percent slopes															
	Eckman	62	VFSL	2-6	5	W	B	.28	.28	3	86	IIe1	55B	3	Loam	Loamy
	Zell	28	VFSL	2-6	5	W	B	.28	.28	3	86	IIIe12	55B	8k	Limy Upland	Thin Loamy
	Gardena	5	VFSL	0-2	5	MW	B	.32	.32	3	86	IIe	55B	1	Overflow	Loamy Overflow
	Glyndon	4	L	0-2	5	SP	C	.32	.32	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G503A:	Spottswood clay loam, clayey, dry, 0 to 2 percent slopes															
	Spottswood	85	CL	0-2	3	MW	C	.17	.17	6	48	IIs2	55B	4	Clayey Subsoil	Clayey
	Aberdeen	7	SICL	0-2	4	MW	C	.28	.28	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Spottswood	7	L	0-2	3	MW	C	.28	.28	5	56	IIs	55B	6g	Overflow	Loamy Overflow
	Koto	1	L	0-1	5	P	C/D	.32	.32	5	56	IVw	55B	10	Wet	Wet Meadow
G519A:	Moritz-Lowe, occasionally flooded loams, 0 to 2 percent slopes															
	Moritz	57	L	0-2	5	SP	C	.20	.20	4L	86	IIe4	55B	2kk	Subirrigated	Limy Subirrigated
	Lowe	30	L	0-1	5	P	B/D	.20	.20	4L	86	IVw3	55B	10	Wet	Wet Meadow
	La Prairie	4	L	0-2	5	MW	B	.24	.24	6	48	IIc	55B	1	Loam	Loamy
	Playmoor	4	SICL	0-1	5	P	C/D	.28	.28	4L	86	VIw	55B	10	Saline	Saline Lowland
	Divide	3	L	0-2	3	SP	C	.24	.24	4L	86	IIs	55B	2kk	Subirrigated	Limy Subirrigated
	Ranslo	2	L	0-2	3	SP	D	.28	.28	6	48	VIs	55B	9w	Claypan	Subirrigated
G521A:	Lowe loam, 0 to 1 percent slopes, occasionally flooded															
	Lowe	77	L	0-1	5	P	B/D	.20	.20	4L	86	IVw3	55B	10	Wet	Wet Meadow
	Lowe	9	L	0-1	5	P	B/D	.20	.20	4L	86	IIIs	55B	10	Saline	Saline Lowland
	Lowe	8	L	0-1	5	VP	B/D	.20	.20	4L	86	VIw	55B	10	Wet	Shallow Marsh
	Moritz	4	L	0-2	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	La Prairie	2	L	0-2	5	MW	B	.24	.24	6	48	IIc	55B	1	Loam	Loamy
G522A:	Lowe loam, very poorly drained, 0 to 1 percent slopes, frequently flooded															
	Lowe	78	L	0-1	5	VP	B/D	.20	.20	4L	86	VIw3	55B	10	Wet	Shallow Marsh

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G522A:	Lowe loam, very poorly drained, 0 to 1 percent slopes, frequently flooded															
	Lowe	8	L	0-1	5	P	B/D	.20	.20	4L	86	VIw	55B	10	Wet	Wet Meadow
	Lowe	8	L	0-1	5	P	B/D	.20	.20	4L	86	VIw	55B	10	Saline	Saline Lowland
	Moritz	4	L	0-2	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	La Prairie	2	L	0-2	5	MW	B	.24	.24	6	48	IIc	55B	1	Loam	Loamy
G523A:	Lowe-Fluvaquents, channeled complex, 0 to 2 percent slopes, frequently flooded															
	Fluvaquents	40	FSL	0-2	2	VP	A/D	.15	.15	3	86	VIw1	55B	10	Not suited	Non-site
	Lowe	28	L	0-1	5	P	B/D	.20	.20	4L	86	VIw1	55B	10	Wet	Wet Meadow
	Lowe	20	L	0-1	5	P	B/D	.20	.20	4L	86	VIw1	55B	10	Saline	Saline Lowland
	Lowe	5	L	0-1	5	VP	B/D	.20	.20	4L	86	VIw	55B	10	Wet	Shallow Marsh
	Moritz	5	L	0-2	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	La Prairie	2	L	0-2	5	MW	B	.24	.24	6	48	IIc	55B	1	Loam	Loamy
G524A:	Castlewood silty clay, 0 to 1 percent slopes, occasionally flooded															
	Castlewood	85	SIC	0-1	5	P	C/D	.20	.20	4	86	IVw1	55B	10	Wet	Linear Meadow
	Ludden	8	SIC	0-1	5	P	C/D	.24	.24	4	86	VIw	55B	10	Wet	Wet Meadow
	Castlewood	5	SIC	0-1	5	P	C/D	.20	.20	4	86	VIw	55B	10	Wet	Linear Meadow
	Playmoor	2	SICL	0-1	5	P	C/D	.28	.28	4L	86	VIw	55B	10	Saline	Saline Lowland
G525A:	Castlewood silty clay, dry, 0 to 1 percent slopes															
	Castlewood	90	SIC	0-1	5	SP	D	.17	.17	4	86	IIw2	55B	2	Subirrigated	Subirrigated
	Spottswood	4	CL	0-2	3	MW	C	.17	.17	6	48	IIs	55B	4	Clayey Subsoil	Clayey
	Ludden	3	SIC	0-1	5	P	C/D	.24	.24	4	86	VIw	55B	10	Wet	Wet Meadow
	Ryan	3	SIC	0-1	2	P	D	.20	.20	4	86	VIe	55B	10	Not suited	Thin Claypan
G529A:	Ludden silty clay, ponded, 0 to 1 percent slopes, frequently flooded															
	Ludden	75	SIC	0-1	5	P	C/D	.20	.20	4	86	VIIIw1	55B	10	Not suited	Non-site
	Ludden	10	SIC	0-1	5	P	C/D	.24	.24	4	86	VIw	55B	10	Wet	Wet Meadow
	Castlewood	5	SIC	0-1	5	P	C/D	.20	.20	4	86	VIw	55B	10	Wet	Linear Meadow
	Lamoure	5	SICL	0-1	5	P	C/D	.32	.32	4L	86	VIw	55B	10	Wet	Wet Meadow
	Playmoor	5	SICL	0-1	5	P	C/D	.24	.24	4L	86	VIw	55B	10	Saline	Saline Lowland
G532A:	Lamoure silty clay loam, somewhat poorly drained, 0 to 2 percent slopes, occasionally flooded															
	Lamoure	86	SICL	0-2	5	SP	C	.28	.28	4L	86	IIw2	55B	2k	Wet	Subirrigated
	LaDelle	8	SIL	0-2	5	MW	C	.37	.37	6	48	IIc	55B	1	Loam	Loamy
	Playmoor	3	SICL	0-1	5	P	C/D	.28	.28	4L	86	VIw	55B	10	Saline	Saline Lowland
	Ludden	2	SIC	0-1	5	P	C/D	.24	.24	4	86	VIw	55B	10	Wet	Wet Meadow
	Rauville	1	SICL	0-1	5	VP	C/D	.32	.32	4L	86	VIw	55B	10	Not suited	Shallow Marsh

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G533A:	Lamoure silty clay loam, somewhat poorly drained, 0 to 1 percent slopes, frequently flooded															
	Lamoure	76	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw3	55B	2k	Subirrigated	Subirrigated
	Lamoure	13	SICL	0-1	5	P	C/D	.32	.32	4L	86	IVw4	55B	10	Saline	Saline Lowland
	Ludden	8	SIC	0-1	5	P	C/D	.24	.24	4	86	VIw	55B	10	Wet	Wet Meadow
	LaDelle	3	SICL	0-2	5	MW	C	.32	.32	6	48	IIc	55B	1	Loam	Loamy
G541A:	Ludden-Ludden, saline silty clays, 0 to 1 percent slopes, frequently flooded															
	Ludden	45	SIC	0-1	5	P	C/D	.24	.24	4	86	VIw	55B	10	Wet	Wet Meadow
	Ludden	35	SIC	0-1	5	P	C/D	.24	.24	4	86	VIw2	55B	10	Saline	Saline Lowland
	Lamoure	8	SICL	0-1	5	P	C/D	.32	.32	4L	86	VIw	55B	10	Saline	Saline Lowland
	Playmoor	7	SICL	0-1	5	P	C/D	.28	.28	4L	86	VIw	55B	10	Saline	Saline Lowland
	Castlewood	5	SIC	0-1	5	P	C/D	.20	.20	4	86	VIw	55B	10	Wet	Linear Meadow
G542A:	Ludden silty clay, saline, 0 to 1 percent slopes, occasionally flooded															
	Ludden	85	SIC	0-1	5	P	C/D	.24	.24	4	86	IVw4	55B	10	Saline	Saline Lowland
	Exline	7	SIL	0-2	2	SP	D	.37	.37	6	48	VIs	55B	10	Not suited	Thin Claypan
	Harriet	6	L	0-1	2	P	C/D	.32	.32	5	56	VIs	55B	10	Not suited	Saline Lowland
	Lamoure	1	SICL	0-1	5	P	C/D	.32	.32	4L	86	VIw	55B	10	Saline	Saline Lowland
	Ryan	1	SICL	0-1	2	P	D	.28	.28	6	48	VIw	55B	10	Not suited	Thin Claypan
G543A:	Playmoor silty clay loam, 0 to 2 percent slopes, frequently flooded															
	Playmoor	87	SICL	0-1	5	P	C/D	.28	.28	4L	86	VIw	55B	10	Saline	Saline Lowland
	Lamoure	5	SICL	0-1	5	P	C/D	.32	.32	4L	86	VIw	55B	10	Wet	Wet Meadow
	LaDelle	3	SIL	0-2	5	MW	C	.37	.37	6	48	IIc	55B	1	Loam	Loamy
	Ludden	3	SIC	0-1	5	P	C/D	.24	.24	4	86	VIw	55B	10	Saline	Saline Lowland
	Ryan	2	SICL	0-1	2	P	D	.28	.28	6	48	VIw	55B	10	Not suited	Thin Claypan
G544A:	Playmoor-Lamoure silty clay loams, channeled, 0 to 2 percent slopes, frequently flooded															
	Playmoor	45	SICL	0-2	5	P	C/D	.28	.28	4L	86	VIw1	55B	10	Saline	Saline Lowland
	Lamoure	31	SICL	0-1	5	P	C/D	.32	.32	4L	86	VIw1	55B	10	Wet	Wet Meadow
	Fluvaquents	10	FSL	0-2	2	VP	A/D	.15	.15	3	86	VIw	55B	10	Not suited	Non-site
	Ludden	5	SIC	0-1	5	P	C/D	.24	.24	4	86	VIw	55B	10	Saline	Saline Lowland
	Ryan	5	SICL	0-1	2	P	D	.28	.28	6	48	VIw	55B	10	Not suited	Thin Claypan
	LaDelle	4	SIL	0-2	5	MW	C	.37	.37	6	48	VIw	55B	10	Overflow	Loamy Overflow
G546A:	Lowe loam, saline, 0 to 1 percent slopes, occasionally flooded															
	Lowe	78	L	0-1	5	P	B/D	.20	.20	4L	86	IVw4	55B	10	Saline	Saline Lowland
	Lowe	8	L	0-1	5	VP	B/D	.20	.20	4L	86	VIw	55B	10	Wet	Shallow Marsh
	Lowe	5	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	55B	10	Wet	Wet Meadow
	Harriet	4	L	0-1	2	P	C/D	.32	.32	5	56	VIs	55B	10	Not suited	Saline Lowland

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G546A:	Lowe loam, saline, 0 to 1 percent slopes, occasionally flooded															
	Moritz	4	L	0-2	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	La Prairie	1	L	0-2	5	MW	B	.24	.24	6	48	IIc	55B	1	Loam	Loamy
G547A:	Lamoure silty clay loam, saline, 0 to 1 percent slopes, frequently flooded															
	Lamoure	59	SICL	0-1	5	P	C/D	.32	.32	4L	86	IVw4	55B	10	Saline	Saline Lowland
	LaDelle	14	SICL	0-2	5	MW	C	.32	.32	6	48	IIc	55B	1	Loam	Loamy
	Rauville	8	SICL	0-1	5	VP	C/D	.32	.32	4L	86	VIw	55B	10	Not suited	Shallow Marsh
	Lamoure	7	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw3	55B	2k	Subirrigated	Subirrigated
	La Prairie	5	L	0-2	5	MW	B	.24	.24	6	48	IIc	55B	1	Loam	Loamy
	Ludden	4	SIC	0-1	5	P	C/D	.24	.24	4	86	VIw	55B	10	Wet	Wet Meadow
	Ludden	3	SIC	0-1	5	P	C/D	.24	.24	4	86	VIw	55B	10	Saline	Saline Lowland
G551A:	Ryan-Ludden, saline silty clays, 0 to 1 percent slopes, frequently flooded															
	Ryan	60	SIC	0-1	2	P	D	.20	.20	4	86	VIw4	55B	10	Not suited	Thin Claypan
	Ludden	19	SIC	0-1	5	P	C/D	.24	.24	4	86	VIw2	55B	10	Saline	Saline Lowland
	Lamoure	7	SICL	0-1	5	P	C/D	.32	.32	4L	86	VIw	55B	10	Saline	Saline Lowland
	Ludden	7	SIC	0-1	5	P	C/D	.24	.24	4	86	VIw	55B	10	Wet	Wet Meadow
	Rauville	7	SICL	0-1	5	VP	C/D	.32	.32	4L	86	VIw	55B	10	Not suited	Shallow Marsh
G553A:	Ranslo-Harriet loams, 0 to 2 percent slopes, occasionally flooded															
	Ranslo	45	L	0-2	3	SP	D	.28	.28	6	48	IVs4	55B	9w	Claypan	Subirrigated
	Harriet	40	L	0-1	2	P	C/D	.32	.32	5	56	VIs6	55B	10	Not suited	Saline Lowland
	Ferney	6	L	0-3	2	SP	D	.32	.32	6	48	VIs	55B	10	Not suited	Thin Claypan
	Renshaw	5	L	0-2	2	SE	B	.28	.28	5	56	IVs	55B	6g	Very Droughty Loam	Shallow Gravel
	La Prairie	3	L	0-2	5	MW	B	.24	.24	6	48	IIc	55B	1	Loam	Loamy
	Lamoure	1	SICL	0-1	5	P	C/D	.32	.32	4L	86	VIw	55B	10	Saline	Saline Lowland
G554A:	Harriet loam, 0 to 1 percent slopes, occasionally flooded															
	Harriet	88	L	0-1	2	P	C/D	.32	.32	5	56	VIs6	55B	10	Not suited	Saline Lowland
	Ranslo	5	L	0-2	3	SP	D	.28	.28	6	48	VIs	55B	9w	Claypan	Subirrigated
	Lowe	4	L	0-1	5	P	B/D	.20	.20	4L	86	IIIs	55B	10	Saline	Saline Lowland
	Ryan	3	SIC	0-1	2	P	D	.20	.20	4	86	VIe	55B	10	Not suited	Thin Claypan
G555A:	La Prairie-Harriet loams, 0 to 2 percent slopes, occasionally flooded															
	La Prairie	50	L	0-2	5	MW	B	.24	.24	6	48	IIc1	55B	1	Loam	Loamy
	Harriet	30	L	0-1	2	P	C/D	.32	.32	5	56	VIs6	55B	10	Not suited	Saline Lowland
	Edgeley	7	L	1-6	3	W	C	.24	.24	6	48	IIe	55B	6d	Very Droughty Loam	Loamy
	Lamoure	7	SICL	0-1	5	SP	C	.28	.28	4L	86	IIw	55B	2k	Wet	Subirrigated
	Ranslo	6	L	0-2	3	SP	D	.28	.28	6	48	VIs	55B	9w	Claypan	Subirrigated

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G556A:	Ranslo loam, 0 to 2 percent slopes, occasionally flooded															
	Ranslo	90	L	0-2	3	SP	D	.28	.28	6	48	IVs4	55B	9w	Claypan	Subirrigated
	Brantford	3	L	0-2	2	W	B	.28	.28	5	56	IVs	55B	6g	Very Droughty Loam	Shallow Gravel
	Ferney	3	L	0-3	2	MW	C	.32	.32	6	48	VIs	55B	10	Not suited	Thin Claypan
	Harriet	3	L	0-1	2	P	C/D	.32	.32	5	56	VIs	55B	10	Not suited	Saline Lowland
	Lowe	1	L	0-1	5	VP	B/D	.20	.20	4L	86	VIw	55B	10	Wet	Shallow Marsh
G557A:	Ranslo silty clay loam, 0 to 1 percent slopes, occasionally flooded															
	Ranslo	85	SICL	0-1	3	SP	D	.32	.32	6	48	IVs4	55B	9w	Claypan	Subirrigated
	Harriet	5	L	0-1	2	P	C/D	.32	.32	5	56	VIs	55B	10	Not suited	Saline Lowland
	LaDelle	5	SIL	0-2	5	MW	C	.37	.37	6	48	IIc	55B	1	Loam	Loamy
	Ludden	4	SIC	0-1	5	P	C/D	.24	.24	4	86	VIw	55B	10	Wet	Wet Meadow
	Playmoor	1	SICL	0-1	5	P	C/D	.28	.28	4L	86	VIw	55B	10	Saline	Saline Lowland
G561A:	La Prairie loam, 0 to 2 percent slopes, occasionally flooded															
	La Prairie	73	L	0-2	5	MW	B	.24	.24	6	48	IIc	55B	1	Loam	Loamy
	Velva	10	FSL	0-2	5	W	A	.17	.17	3	86	IIIe	55B	5	Droughty Loam	Sandy
	Fluvaquents	5	FSL	0-2	5	VP	A/D	.15	.15	3	86	VIw	55B	10	Not suited	Not Assigned
	Lowe	4	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	55B	10	Wet	Wet Meadow
	Rauville	4	SICL	0-1	5	VP	C/D	.32	.32	8	0	VIw	55B	10	Not suited	Shallow Marsh
	Fairdale	2	L	0-2	5	MW	B	.24	.24	4L	86	IIc	55B	1k	Loam	Loamy Overflow
	Ranslo	2	L	0-2	2	SP	D	.28	.28	6	48	IVs	55B	9w	Claypan	Subirrigated
G562A:	La Prairie-Fluvaquents, channeled complex, 0 to 2 percent slopes, frequently flooded															
	La Prairie	35	L	0-2	5	MW	B	.24	.24	6	48	VIw1	55B	10	Overflow	Loamy Overflow
	Fluvaquents	33	FSL	0-2	2	VP	A/D	.15	.15	3	86	VIw1	55B	10	Not suited	Non-site
	Fairdale	10	L	0-2	5	MW	B	.24	.24	4L	86	VIw	55B	10	Overflow	Loamy Overflow
	Velva	10	FSL	0-2	5	W	A	.17	.17	3	86	VIw	55B	10	Overflow	Loamy Overflow
	Ludden	5	SIC	0-1	5	P	C/D	.24	.24	4	86	VIw	55B	10	Saline	Saline Lowland
	Lowe	4	L	0-1	5	P	B/D	.20	.20	4L	86	VIw	55B	10	Wet	Wet Meadow
	Rauville	3	SICL	0-1	5	VP	C/D	.32	.32	4L	86	VIw	55B	10	Not suited	Shallow Marsh
G570A:	LaDelle-Fluvaquents complex, channeled, 0 to 2 percent slopes, frequently flooded															
	LaDelle	51	SIL	0-2	5	MW	C	.37	.37	6	48	VIw1	55B	10	Overflow	Loamy Overflow
	Fluvaquents	29	FSL	0-2	2	VP	A/D	.15	.15	3	86	VIw1	55B	10	Not suited	Non-Site
	Lamoure	14	SIL	0-1	5	P	C/D	.32	.32	4L	86	VIw	55B	10	Wet	Wet Meadow
	Ranslo	4	L	0-2	3	SP	D	.28	.28	6	48	VIs	55B	9w	Claypan	Subirrigated
	Harriet	2	L	0-1	2	P	C/D	.32	.32	5	56	VIw	55B	10	Not suited	Saline Lowland

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G571A:	LaDelle silt loam, 0 to 2 percent slopes, occasionally flooded															
	LaDelle	90	SIL	0-2	5	MW	C	.32	.32	6	48	IIc	55B	1	Loam	Loamy Overflow
	Fluvaquents	5	FSL	0-2	5	VP	A/D	.15	.15	3	86	VIw	55B	10	Not suited	Not Assigned
	Lamoure	3	SIL	0-1	5	P	C/D	.28	.28	4L	86	IVw	55B	10	Wet	Wet Meadow
	Rauville	2	SICL	0-1	5	VP	C/D	.32	.32	8	0	VIw	55B	10	Not suited	Shallow Marsh
G575A:	Velva fine sandy loam, moist, 0 to 2 percent slopes, occasionally flooded															
	Velva	80	FSL	0-2	5	W	A	.17	.17	3	86	IIIe7	55B	5	Droughty Loam	Sandy
	La Prairie	9	L	0-2	5	MW	B	.24	.24	6	48	IIc	55B	1	Loam	Loamy
	Lamoure	5	SIL	0-1	5	P	C/D	.32	.32	4L	86	VIw	55B	10	Wet	Wet Meadow
	Fairdale	4	L	0-2	5	MW	B	.24	.24	4L	86	IIc	55B	1k	Loam	Loamy
	Rauville	2	SIL	0-1	5	VP	C/D	.28	.28	4L	86	VIw	55B	10	Not suited	Shallow Marsh
G583F:	Buse-Kloten-Edgeley complex, 9 to 40 percent slopes															
	Buse	38	L	9-40	5	W	C	.28	.28	4L	86	VIIe3	55B	10	Not suited	Thin Loamy
	Kloten	28	CL	9-35	2	W	D	.20	.20	6	48	VIIe8	55B	10	Not suited	Shallow Loamy
	Edgeley	16	L	9-25	3	W	C	.24	.24	6	48	VIe1	55B	10	Not suited	Loamy
	Forman	8	L	9-25	5	W	C	.24	.24	6	48	VIe	55B	10	Steep Loam	Loamy
	Egeland	5	FSL	2-6	5	W	A	.15	.15	3	86	IIIe	55B	5	Droughty Loam	Sandy
	Sioux	3	GR-L	15-35	5	E	A	.15	.28	6	48	VIIs	55B	10	Not suited	Very Shallow
	La Prairie	2	L	3-6	5	MW	B	.24	.24	6	48	IIe	55B	1	Loam	Loamy
G584B:	Edgeley loam, 2 to 6 percent slopes															
	Edgeley	80	L	2-6	3	W	C	.24	.24	6	48	IIe1	55B	6d	Very Droughty Loam	Loamy
	Kloten	8	L	6-9	2	W	D	.28	.28	6	48	VIe	55B	10	Not suited	Shallow Loamy
	Walsh	4	L	2-6	5	W	B	.24	.24	6	48	IIe	55B	1	Overflow	Loamy Overflow
	Barnes	3	L	3-6	5	W	B	.24	.24	6	48	IIe	55B	3	Loam	Loamy
	Brantford	3	L	0-2	2	W	B	.28	.28	5	56	IVs	55B	6g	Very Droughty Loam	Shallow Gravel
	Mekinock	2	L	2-6	2	MW	D	.32	.32	6	48	VIs	55B	10	Not suited	Thin Claypan
G584E:	Edgeley-Buse loams, 9 to 25 percent slopes															
	Edgeley	79	L	9-25	3	W	C	.24	.24	6	48	VIe1	55B	10	Not suited	Loamy
	Buse	15	L	9-15	5	W	B	.24	.24	4L	86	VIe3	55B	10	Limy Upland	Thin Loamy
	Aastad	3	L	3-6	5	MW	C	.24	.24	6	48	IIe	55B	1	Overflow	Loamy Overflow
	Kloten	2	CL	9-35	2	W	D	.20	.20	6	48	VIIe	55B	10	Not suited	Shallow Loamy
	Lowe	1	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	55B	10	Wet	Wet Meadow
G589B:	Edgeley-Kloten complex, 1 to 6 percent slopes															
	Edgeley	55	L	1-6	3	W	C	.24	.24	6	48	IIe1	55B	6d	Very Droughty Loam	Loamy
	Kloten	30	L	3-6	2	W	D	.28	.28	6	48	VIs2	55B	10	Not suited	Shallow Loamy
	Forman	10	L	3-6	5	W	C	.24	.24	6	48	IIe	55B	3	Loam	Loamy

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G589B:	Edgeley-Kloten complex, 1 to 6 percent slopes															
	Buse	4	L	3-6	5	W	B	.24	.24	4L	86	IIIe	55B	8k	Limy Upland	Thin Loamy
	Lowe	1	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	55B	10	Wet	Wet Meadow
G596B:	Darnen loam, 2 to 6 percent slopes															
	Darnen	81	L	2-6	5	W	B	.24	.24	6	48	IIe	55B	1	Overflow	Loamy Overflow
	Embden	5	FSL	2-6	5	MW	A	.10	.10	3	86	IIIe	55B	1	Loam	Sandy
	Fordville	5	L	2-6	3	W	B	.24	.24	6	48	IIIe	55B	6g	Droughty Loam	Loamy
	Barnes	3	L	3-6	5	W	B	.24	.24	6	48	IIe	55B	3	Loam	Loamy
	La Prairie	3	L	0-2	5	MW	B	.24	.24	6	48	IIc	55B	1	Loam	Loamy
	Sioux	3	GR-SL	2-6	2	E	A	.05	.10	5	56	VIs	55B	10	Not suited	Very Shallow
G633A:	Aquents loamy, ponded, 0 to 2 percent slopes															
	Aquents	90	SIL	0-2	5	VP	C/D	.49	.49	4L	86	Vw1	55B	10	Not suited	Non-site
	Zell	9	VFSL	2-6	5	W	B	.28	.28	3	86	IIIe	55B	8k	Limy Upland	Thin Loamy
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G635A:	Mollic Udarents silty, 0 to 2 percent slopes															
	Mollic Udarents	85	VFSL	0-2	5	W	B	.37	.37	3	86	IIIe5	55B	8k	Not suited	Non-site
	Great Bend	5	SIL	0-2	5	W	C	.37	.37	6	48	IIc	55B	3	Loam	Loamy
	Putney	5	SIL	0-2	5	W	B	.28	.28	6	48	IIc	55B	3	Loam	Loamy
	Forman	4	L	0-3	5	W	C	.24	.24	6	48	IIc	55B	3	Loam	Loamy
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G638D:	Udorthents loamy, borrow area, 0 to 15 percent slopes															
	Udorthents	90	L	0-15	5	W	C	.28	.28	4L	86	VIe12	55B	10	Not suited	Non-site
	Udorthents	4	L	15-35	5	W	C	.28	.28	4L	86	VIIe	55B	10	Not suited	Non-site
	Renshaw	2	L	0-2	2	SE	B	.28	.28	5	56	IVs	55B	6g	Very Droughty Loam	Shallow Gravel
	Sisseton	2	L	9-15	5	W	B	.32	.32	4L	86	VIe	55B	10	Limy Upland	Thin Loamy
	Barnes	1	L	6-9	5	W	B	.24	.24	6	48	IIIe	55B	3	Loam	Loamy
G641F:	Udarents loamy, earthen dam, 1 to 75 percent slopes															
	Udarents	100	L	1-75	5	W	C	.28	.28	4L	86	VIIe3	55B	10	Not suited	Non-site
G643B:	Urban land-Udorthents loamy complex, 0 to 6 percent slopes															
	Udorthents	30	L	0-6	5	W	C	.28	.28	4L	86	IIIe6	55B	8k	Not suited	Non-site
	Barnes	8	L	3-6	5	W	B	.24	.24	6	48	IIe	55B	3	Loam	Loamy
	Aquents	4	CL	0-1	5	P	C/D	.28	.28	4L	86	Vw	55B	10	Not suited	Non-site
	Renshaw	3	L	0-2	2	SE	B	.28	.28	5	56	IVs	55B	6g	Very Droughty Loam	Shallow Gravel
G644B:	Urban land-Udorthents loamy-skeletal complex, 0 to 6 percent slopes															
	Udorthents	30	L	0-6	3	W	C	.28	.28	4L	86	IVe2	55B	10	Not suited	Non-site
	Renshaw	9	L	0-2	2	SE	B	.28	.28	5	56	IVs	55B	6g	Very Droughty Loam	Shallow Gravel

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G644B:	Urban land-Udorthents loamy-skeletal complex, 0 to 6 percent slopes															
	Aquents	3	CL	0-1	5	P	C/D	.28	.28	4L	86	Vw	55B	10	Not suited	Non-site
	Barnes	3	L	3-6	5	W	B	.24	.24	6	48	IIe	55B	3	Loam	Loamy
G645B:	Urban land-Udifluvents loamy complex, 0 to 6 percent slopes															
	Udifluvents	30	L	0-6	5	MW	B	.24	.24	6	48	IIe3	55B	1k	Loam	Non-site
	Barnes	4	L	3-6	5	W	B	.24	.24	6	48	IIe	55B	3	Loam	Loamy
	Aquents	3	CL	0-1	5	P	C/D	.28	.28	4L	86	Vw	55B	10	Not suited	Non-site
	Renshaw	3	L	0-2	2	SE	B	.28	.28	5	56	IVs	55B	6g	Very Droughty Loam	Shallow Gravel
G646B:	Urban land, 0 to 6 percent slopes															
	Udorthents	10	L	0-6	5	W	C	.28	.28	4L	86	IIIe	55B	8k	Not suited	Non-site
	Barnes	4	L	3-6	5	W	B	.24	.24	6	48	IIe	55B	3	Loam	Loamy
	Aquents	3	CL	0-1	5	P	C/D	.28	.28	4L	86	Vw	55B	10	Not suited	Non-site
	Renshaw	3	L	0-2	2	SE	B	.28	.28	5	56	IVs	55B	6g	Very Droughty Loam	Shallow Gravel
G649A:	Aberdeen-Urban land complex, 0 to 2 percent slopes															
	Aberdeen	50	SICL	0-2	5	MW	C	.37	.37	6	48	IIIs1	55B	4	Clayey Subsoil	Clayey
	Harmony	8	SICL	0-2	5	MW	C	.28	.28	6	48	IIs	55B	4	Clayey Subsoil	Clayey
	Nahon	5	SICL	0-2	2	MW	C	.32	.32	6	48	IVs	55B	9c	Claypan	Claypan
	Beotia	2	SIL	0-2	5	W	B	.28	.28	6	48	IIc	55B	1	Loam	Loamy
	Dovray	2	SIC	0-1	5	VP	C/D	.20	.20	4	86	Vw	55B	10	Wet	Shallow Marsh
	Exline	2	SIL	0-2	2	SP	D	.37	.37	6	48	VIs	55B	10	Not suited	Thin Claypan
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G650:	Pits, gravel and sand															
	Pits	84	GRX-LCOS	0-60		E		.02	.02	6	48	VIIIs2	55B	10	Not suited	Non-site
	Sioux	7	GR-SL	6-9	2	E	A	.05	.10	5	56	VIs	55B	10	Not suited	Very Shallow
	Binford	3	SL	2-6	2	SE	A	.15	.15	3	86	IIIe	55B	6g	Very Droughty Loam	Shallow Gravel
	Renshaw	3	L	0-2	2	SE	B	.28	.28	5	56	IVs	55B	6g	Very Droughty Loam	Shallow Gravel
G651E:	Udarents loamy, abandoned gravel pits, 0 to 25 percent slopes															
	Udarents	74	L	0-25	5	W	C	.28	.28	4L	86	VIIIs2	55B	10	Not suited	Non-site
	Udorthents	10	GR-L	0-60	5	E	A	.15	.28	5	56	VIIIs	55B	10	Not suited	Non-site
	Sioux	7	GR-SL	6-9	2	E	A	.05	.10	5	56	VIs	55B	10	Not suited	Very Shallow
	Binford	3	SL	2-6	2	SE	A	.15	.15	3	86	IIIe	55B	6g	Very Droughty Loam	Shallow Gravel
	Renshaw	3	L	0-2	2	SE	B	.28	.28	5	56	IVs	55B	6g	Very Droughty Loam	Shallow Gravel
G652C:	Mollic Udarents loamy, reclaimed pits, 0 to 9 percent slopes															
	Mollic Udarents	90	L	0-9	5	W	C	.24	.24	4L	86	VIe13	55B	8k	Not suited	Non-site
	Sioux	4	GR-SL	6-9	2	E	A	.05	.10	5	56	VIs	55B	10	Not suited	Very Shallow

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G652C:	Mollic Udarents loamy, reclaimed pits, 0 to 9 percent slopes															
	Arvilla	2	SL	2-6	2	SE	A	.15	.15	3	86	IIIe	55B	6g	Very Droughty Loam	Shallow Gravel
	Barnes	2	L	3-6	5	W	B	.24	.24	6	48	IIe	55B	3	Loam	Loamy
	Renshaw	2	L	6-9	2	SE	B	.28	.28	5	56	VIe	55B	6g	Very Droughty Loam	Shallow Gravel
G685D:	Buse-Swenoda-Sioux, till substratum complex, 3 to 15 percent slopes															
	Buse	42	L	6-15	5	W	B	.24	.24	4L	86	VIe3	55B	10	Limy Upland	Thin Loamy
	Swenoda	21	FSL	3-9	5	W	B	.10	.10	3	86	IVe8	55B	1	Loam	Sandy
	Sioux	17	GR-L	9-15	5	E	A	.15	.28	6	48	VIs4	55B	10	Not suited	Very Shallow
	Vida	13	L	6-15	5	W	C	.28	.28	6	48	IVe	55B	3	Loam	Loamy
	Buse	6	L	9-15	5	W	B	.24	.24	4L	86	VIIs	55B	10	Not suited	Thin Loamy
	Tonka	1	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55B	10	Wet	Wet Meadow
G715A:	Turton-Exline, loamy complex, 0 to 2 percent slopes															
	Turton	55	L	0-2	2	MW	C	.43	.43	5	56	IVs2	55B	9c	Claypan	Claypan
	Exline	30	FSL	0-2	2	SP	C	.24	.24	3	86	VIs1	55B	10	Not suited	Thin Claypan
	Camtown	3	FSL	0-2	5	MW	C	.24	.24	3	86	IIIs	55B	4	Clayey Subsoil	Clayey
	Gardena	3	VFSL	0-2	5	MW	B	.32	.32	3	86	IIe	55B	1	Loam	Loamy
	Stirum	3	FSL	0-1	2	P	C/D	.20	.20	3	86	VIs	55B	10	Not suited	Saline Lowland
	Swenoda	3	FSL	0-2	5	MW	B	.10	.10	3	86	IIIe	55B	1	Loam	Sandy
	Wyndmere	3	FSL	0-2	5	SP	B	.10	.10	3	86	IIIe	55B	2kk	Subirrigated	Limy Subirrigated
G717A:	Camtown-Turton loams, 0 to 2 percent slopes															
	Camtown	51	L	0-2	5	MW	C	.37	.37	5	56	IIIs1	55B	4	Clayey Subsoil	Clayey
	Turton	30	L	0-2	2	MW	C	.43	.43	5	56	IVs2	55B	9c	Claypan	Claypan
	Egeland	6	FSL	0-2	5	W	A	.15	.15	3	86	IIIe	55B	5	Droughty Loam	Sandy
	Glyndon	6	L	0-2	5	SP	C	.32	.32	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Tonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Gardena	2	VFSL	0-2	5	MW	B	.32	.32	3	86	IIe	55B	1	Loam	Loamy
G718A:	Camtown-Turton fine sandy loams, wet, 0 to 2 percent slopes															
	Camtown	50	FSL	0-2	5	SP	D	.24	.24	3	86	IIIs1	55B	2	Overflow	Saline Subirrigated
	Turton	30	FSL	0-2	2	SP	D	.24	.24	3	86	IVs2	55B	9w	Claypan	Claypan
	Bearden	5	SIL	0-2	5	SP	C	.32	.32	4L	86	IIIs	55B	10	Saline	Saline Lowland
	Egeland	5	FSL	0-2	5	W	A	.15	.15	3	86	IIIe	55B	5	Droughty Loam	Sandy
	Glyndon	5	L	0-2	5	SP	C	.32	.32	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Tiffany	5	FSL	0-1	5	P	A/D	.10	.10	3	86	IVw	55B	10	Wet	Subirrigated
G720A:	Great Bend-Beotia silt loams, 0 to 2 percent slopes															
	Great Bend	53	SIL	0-2	5	W	B	.32	.32	6	48	IIc	55B	3	Loam	Loamy
	Beotia	37	SIL	0-2	5	W	B	.32	.32	6	48	IIc	55B	1	Overflow	Loamy Overflow

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G720A:	Great Bend-Beotia silt loams, 0 to 2 percent slopes															
	Harmony	4	SIL	0-2	5	MW	C	.37	.37	6	48	IIs	55B	4	Clayey Subsoil	Clayey
	Bearden	2	SIL	0-2	5	SP	C	.32	.32	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Winship	2	SIL	0-1	5	SP	C	.32	.32	6	48	IIw	55B	2	Subirrigated	Subirrigated
G720B:	Great Bend-Beotia silt loams, 2 to 6 percent slopes															
	Great Bend	55	SIL	2-6	5	W	B	.32	.32	6	48	IIe	55B	3	Loam	Loamy
	Beotia	40	SIL	2-6	5	W	B	.32	.32	6	48	IIe	55B	1	Overflow	Loamy Overflow
	Zell	2	SIL	2-6	5	W	B	.37	.37	4L	86	IIIe	55B	8k	Limy Upland	Thin Loamy
	Bearden	1	SIL	0-2	5	SP	C	.32	.32	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Putney	1	SIL	2-6	5	W	B	.28	.28	6	48	IIe	55B	3	Loam	Loamy
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G722B:	Great Bend-Zell silt loams, 2 to 6 percent slopes															
	Great Bend	61	SIL	2-6	5	W	C	.37	.37	6	48	IIe1	55B	3	Loam	Loamy
	Zell	29	SIL	2-6	5	W	B	.37	.37	4L	86	IIIe12	55B	8k	Limy Upland	Thin Loamy
	Beotia	4	SIL	0-2	5	W	B	.28	.28	6	48	IIc	55B	1	Overflow	Loamy Overflow
	Huffton	4	SIL	6-9	5	W	B	.37	.37	4L	86	IVe	55B	9l	Saline	Thin Loamy
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Winship	1	SIL	0-1	5	SP	C	.32	.32	6	48	IIw	55B	2	Subirrigated	Subirrigated
G722C:	Great Bend-Zell silt loams, 6 to 9 percent slopes															
	Great Bend	60	SIL	6-9	5	W	C	.32	.32	6	48	IIIe1	55B	3	Loam	Loamy
	Zell	30	SIL	6-9	5	W	B	.37	.37	4L	86	IVe3	55B	8k	Limy Upland	Thin Loamy
	Huffton	4	SIL	6-9	5	W	B	.37	.37	4L	86	IVe	55B	9l	Saline	Thin Loamy
	Bearden	3	SIL	0-2	5	SP	C	.32	.32	4L	86	IIIs	55B	10	Saline	Saline Lowland
	Beotia	2	SIL	2-6	5	W	B	.28	.28	6	48	IIe	55B	1	Loam	Loamy
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G722E:	Zell-Great Bend silt loams, 6 to 25 percent slopes															
	Zell	55	SIL	9-25	5	W	B	.43	.43	4L	86	VIe3	55B	10	Limy Upland	Thin Loamy
	Great Bend	35	SIL	6-9	5	W	C	.32	.32	6	48	IIIe1	55B	3	Loam	Loamy
	Huffton	5	SIL	6-9	5	W	B	.37	.37	4L	86	IVe	55B	9l	Saline	Thin Loamy
	Beotia	4	SIL	2-6	5	W	B	.28	.28	6	48	IIe	55B	1	Loam	Loamy
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G724A:	Great Bend-Putney silt loams, 0 to 2 percent slopes															
	Great Bend	50	SIL	0-2	5	W	C	.37	.37	6	48	IIc2	55B	3	Loam	Loamy
	Putney	31	SIL	0-2	5	W	B	.28	.28	6	48	IIs3	55B	3	Loam	Loamy
	Aberdeen	6	SICL	0-2	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey

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G724A:	Great Bend-Putney silt loams, 0 to 2 percent slopes															
	Bearden	5	SIL	0-2	5	SP	C	.32	.32	4L	86	IIIs	55B	10	Saline	Saline Lowland
	Harmony	5	SICL	0-2	5	MW	C	.28	.28	6	48	IIs	55B	4	Clayey Subsoil	Clayey
	Beotia	2	SIL	0-2	5	W	B	.28	.28	6	48	IIc	55B	1	Loam	Loamy
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G724B:	Great Bend-Putney silt loams, 2 to 6 percent slopes															
	Great Bend	50	SIL	2-6	5	W	C	.37	.37	6	48	IIe1	55B	3	Loam	Loamy
	Putney	35	SIL	2-6	5	W	B	.28	.28	6	48	IIe5	55B	3	Loam	Loamy
	Beotia	5	SIL	0-2	5	W	B	.28	.28	6	48	IIc	55B	1	Loam	Loamy
	Zell	4	SIL	2-6	5	W	B	.37	.37	4L	86	IIIe	55B	8k	Limy Upland	Thin Loamy
	Huffton	3	SIL	6-9	5	W	B	.37	.37	4L	86	IVe	55B	9l	Saline	Thin Loamy
	Rondell	2	SIL	0-2	5	MW	B	.32	.32	6	48	IIe	55B	1k	Limy Upland	Limy Subirrigated
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G725C:	Great Bend-Zell-Huffton silt loams, 6 to 9 percent slopes															
	Great Bend	41	SIL	6-9	5	W	C	.32	.32	6	48	IIIe1	55B	3	Loam	Loamy
	Zell	28	SIL	6-9	5	W	B	.37	.37	4L	86	IVe3	55B	8k	Limy Upland	Thin Loamy
	Huffton	20	SIL	6-9	5	W	B	.37	.37	4L	86	IVe3	55B	9l	Saline	Thin Loamy
	Beotia	5	SIL	2-6	5	W	B	.28	.28	6	48	IIe	55B	1	Loam	Loamy
	Bearden	4	SIL	0-2	5	SP	C	.32	.32	4L	86	IIIs	55B	10	Saline	Saline Lowland
	Rondell	1	SIL	0-2	5	MW	B	.32	.32	6	48	IIe	55B	1k	Limy Upland	Limy Subirrigated
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G730A:	Swenoda fine sandy loam, silty substratum, 0 to 2 percent slopes															
	Swenoda	88	FSL	0-2	5	MW	B	.15	.15	3	86	IIIe7	55B	1	Loam	Sandy
	Egeland	7	FSL	0-2	5	W	A	.15	.15	3	86	IIIe	55B	5	Droughty Loam	Sandy
	Tiffany	3	FSL	0-1	5	P	A/D	.15	.15	3	86	IVw	55B	10	Wet	Subirrigated
	Hecla	2	LFS	0-2	5	MW	A	.24	.24	2	134	IVe	55B	1	Sand	Subirrigated Sands
G730B:	Swenoda-Embden fine sandy loams, silty substratum, 2 to 6 percent slopes															
	Swenoda	68	FSL	2-6	5	MW	B	.15	.15	3	86	IIIe8	55B	1	Loam	Sandy
	Embden	24	FSL	2-6	5	MW	A	.10	.10	3	86	IIIe8	55B	1	Overflow	Loamy Overflow
	Tiffany	3	FSL	0-1	5	P	A/D	.15	.15	3	86	IVw	55B	10	Wet	Subirrigated
	Towner	3	LFS	0-2	5	MW	B	.17	.17	2	134	IVe	55B	5	Sand	Sands
	Stirum	1	FSL	0-1	2	P	C/D	.20	.20	3	86	VIs	55B	10	Not suited	Saline Lowland
	Wyndmere	1	L	0-2	5	SP	C	.28	.28	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
G732A:	Swenoda-Barnes fine sandy loams, 0 to 3 percent slopes															
	Swenoda	49	FSL	0-3	5	MW	B	.10	.10	3	86	IIIe7	55B	1	Overflow	Loamy Overflow
	Barnes	20	FSL	0-3	5	W	B	.20	.20	3	86	IIe6	55B	3	Loam	Loamy

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G732A:	Swenoda-Barnes fine sandy loams, 0 to 3 percent slopes															
	Towner	10	FSL	0-3	5	MW	B	.15	.15	3	86	IIIe	55B	7	Droughty Loam	Subirrigated Sands
	Hamerly	7	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Wyndmere	5	FSL	0-2	5	SP	B	.10	.10	3	86	IIIe	55B	2kk	Subirrigated	Limy Subirrigated
	Balaton	4	L	3-6	5	MW	B	.20	.20	4L	86	IIIe	55B	1kk	Limy Upland	Thin Loamy
	Lanona	3	FSL	0-3	5	W	B	.17	.17	3	86	IIIe	55B	5	Loam	Sandy
	Arveson	2	FSL	0-1	5	P	A/D	.10	.10	3	86	IVw	55B	10	Wet	Wet Meadow
G741A:	Towner, silty substratum-Hecla loamy fine sands, 0 to 2 percent slopes															
	Towner	51	LFS	0-2	5	MW	B	.20	.20	2	134	IVe9	55B	5	Sand	Sands
	Hecla	34	LFS	0-2	5	MW	A	.24	.24	2	134	IVe9	55B	1	Sand	Subirrigated Sands
	Hamar	4	LFS	0-1	5	P	A/D	.17	.17	2	134	IVw	55B	10	Wet	Wet Meadow
	Kratka	4	LFS	0-1	5	P	B/D	.20	.20	2	134	IVw	55B	10	Wet	Wet Meadow
	Maddock	4	LFS	0-2	5	W	A	.20	.20	2	134	IVe	55B	7	Sand	Sands
	Ulen	3	LFS	0-2	5	SP	A	.20	.20	2	134	IVe	55B	2kk	Subirrigated	Limy Subirrigated
G753A:	Swenoda-Tiffany fine sandy loams, silty substratum, 0 to 2 percent slopes															
	Swenoda	65	FSL	0-2	5	MW	B	.10	.10	3	86	IIIe7	55B	1	Loam	Sandy
	Tiffany	25	FSL	0-1	5	P	A/D	.10	.10	3	86	IVw	55B	10	Wet	Subirrigated
	Stirum	5	FSL	0-1	2	P	C/D	.20	.20	3	86	VIs	55B	10	Not suited	Saline Lowland
	Wyndmere	5	L	0-2	5	SP	C	.28	.28	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
G754A:	Swenoda, silty substratum-Turton fine sandy loams, 0 to 2 percent slopes															
	Swenoda	45	FSL	0-2	5	MW	B	.10	.10	3	86	IIIe7	55B	1	Loam	Sandy
	Turton	35	FSL	0-2	2	MW	C	.24	.24	3	86	IVs2	55B	9c	Claypan	Claypan
	Camtown	5	FSL	0-2	5	MW	C	.24	.24	3	86	IIIs	55B	4	Clayey Subsoil	Clayey
	Exline	5	FSL	0-2	2	SP	C	.24	.24	3	86	VIs1	55B	10	Not suited	Thin Claypan
	Glyndon	5	L	0-2	5	SP	C	.32	.32	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Wyndmere	4	FSL	0-2	5	SP	B	.10	.10	3	86	IIIe	55B	2kk	Subirrigated	Limy Subirrigated
	Koto	1	L	0-1	5	P	C/D	.32	.32	5	56	IVw	55B	10	Wet	Wet Meadow
G755A:	Swenoda, silty substratum-Exline, loamy, fine sandy loams, 0 to 2 percent slopes															
	Swenoda	50	FSL	0-2	5	MW	B	.10	.10	3	86	IIIe7	55B	1	Loam	Sandy
	Exline	30	FSL	0-2	2	SP	C	.24	.24	3	86	VIs1	55B	10	Not suited	Thin Claypan
	Camtown	5	FSL	0-2	5	MW	C	.24	.24	3	86	IIIs	55B	4	Clayey Subsoil	Clayey
	Glyndon	5	L	0-2	5	SP	C	.32	.32	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Turton	5	FSL	0-2	2	MW	C	.24	.24	3	86	IVs	55B	9c	Claypan	Claypan
	Wyndmere	4	L	0-2	5	SP	C	.28	.28	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Koto	1	L	0-1	5	P	C/D	.32	.32	5	56	IVw	55B	10	Wet	Wet Meadow

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Brown County, South Dakota

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G772B:	Barnes-Egeland, till substratum complex, 3 to 6 percent slopes															
	Barnes	50	L	3-6	5	W	B	.24	.24	6	48	IIe2	55B	3	Loam	Loamy
	Egeland	25	FSL	3-6	5	W	A	.15	.15	3	86	IIIe8	55B	5	Droughty Loam	Sandy
	Buse	5	L	3-6	5	W	B	.24	.24	4L	86	IIIe	55B	8k	Limy Upland	Thin Loamy
	Larson	5	L	0-3	2	MW	C	.37	.37	5	56	IVs	55B	9n	Claypan	Claypan
	Letcher	5	FSL	0-2	2	MW	C	.24	.24	3	86	IVs	55B	9n	Claypan	Sandy Claypan
	Swenoda	5	FSL	0-3	5	MW	B	.10	.10	3	86	IIIe	55B	1	Loam	Sandy
	Svea	4	L	0-3	5	MW	B	.24	.24	6	48	IIc	55B	1	Overflow	Loamy Overflow
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G779A:	Swenoda-Letcher fine sandy loams, 0 to 3 percent slopes															
	Swenoda	50	FSL	0-3	5	MW	B	.10	.10	3	86	IIIe7	55B	2kk	Loam	Sandy
	Letcher	30	FSL	0-2	2	MW	C	.24	.24	3	86	IVs2	55B	9n	Claypan	Sandy Claypan
	Embden	10	FSL	0-2	5	MW	A	.10	.10	3	86	IIIe	55B	1	Loam	Sandy
	Clontarf	6	FSL	0-2	3	MW	A	.10	.10	3	86	IIIe	55B	6g	Droughty Loam	Sandy
	Barnes	4	FSL	0-3	5	W	B	.20	.20	3	86	IIe	55B	3	Loam	Loamy
G784C:	Barnes-Kranzburg-Buse complex, 6 to 9 percent slopes															
	Barnes	35	L	6-9	5	W	B	.24	.24	6	48	IIIe2	55B	3	Loam	Loamy
	Kranzburg	30	SIL	6-9	5	W	C	.32	.32	6	48	IIIe1	55B	3	Loam	Loamy
	Buse	20	L	6-9	5	W	B	.24	.24	4L	86	IVe3	55B	8k	Limy Upland	Thin Loamy
	Aastad	7	L	3-6	5	MW	C	.24	.24	6	48	IIe	55B	1	Overflow	Loamy Overflow
	Brookings	7	SIL	0-6	5	MW	C	.28	.28	6	48	IIc	55B	1	Overflow	Loamy Overflow
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G790A:	Kranzburg-Brookings silt loams, 0 to 2 percent slopes															
	Kranzburg	56	SIL	0-2	5	W	C	.32	.32	6	48	IIc2	55B	3	Loam	Loamy
	Brookings	30	SIL	0-2	5	MW	C	.28	.28	6	48	IIc3	55B	1	Overflow	Loamy Overflow
	Cresbard	5	SIL	0-2	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Barnes	4	L	0-3	5	W	B	.24	.24	6	48	IIc	55B	3	Loam	Loamy
	Buse	3	L	3-6	5	W	B	.24	.24	4L	86	IIIe	55B	8k	Limy Upland	Thin Loamy
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G790B:	Kranzburg-Brookings silt loams, 2 to 6 percent slopes															
	Kranzburg	78	SIL	2-6	5	W	C	.32	.32	6	48	IIe1	55B	3	Loam	Loamy
	Brookings	15	SIL	2-6	5	MW	C	.28	.28	6	48	IIe3	55B	1	Overflow	Loamy Overflow
	Buse	6	L	3-6	5	W	B	.24	.24	4L	86	IIIe	55B	8k	Limy Upland	Thin Loamy
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G792B:	Kranzburg-Brookings-Buse complex, 0 to 6 percent slopes															
	Kranzburg	41	SIL	2-6	5	W	C	.32	.32	6	48	IIe1	55B	3	Loam	Loamy

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G792B:	Kranzburg-Brookings-Buse complex, 0 to 6 percent slopes															
	Brookings	29	SIL	0-2	5	MW	C	.28	.28	6	48	IIc3	55B	1	Overflow	Loamy Overflow
	Buse	21	L	3-6	5	W	B	.24	.24	4L	86	IIIe12	55B	8k	Limy Upland	Thin Loamy
	Barnes	3	L	3-6	5	W	B	.24	.24	6	48	IIe	55B	3	Loam	Loamy
	Cresbard	3	SIL	0-2	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Svea	1	L	0-3	5	MW	B	.24	.24	6	48	IIc	55B	1	Overflow	Loamy Overflow
G796A:	Kranzburg-Cresbard silt loams, 0 to 2 percent slopes															
	Kranzburg	56	SIL	0-2	5	W	C	.32	.32	6	48	IIc2	55B	3	Loam	Loamy
	Cresbard	30	SIL	0-2	5	MW	C	.32	.32	6	48	IIIs1	55B	4	Clayey Subsoil	Clayey
	Cavour	5	SIL	0-2	2	MW	C	.37	.37	6	48	IVs2	55B	9n	Claypan	Claypan
	Brookings	4	SIL	0-2	5	MW	C	.28	.28	6	48	IIc	55B	1	Overflow	Loamy Overflow
	Tonka	4	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Ferney	1	SIL	0-2	2	SP	D	.43	.43	6	48	VIs	55B	10	Not suited	Thin Claypan
G803A:	Colvin fine sandy loam, saline, 0 to 2 percent slopes															
	Colvin	85	FSL	0-1	5	P	B/D	.24	.24	3	86	IVw	55B	10	Wet	Saline Lowland
	Stirum	5	FSL	0-1	2	P	C/D	.20	.20	3	86	VIs	55B	10	Not suited	Saline Lowland
	Ulen	5	FSL	0-2	5	SP	B	.15	.15	3	86	IIIe	55B	2kk	Subirrigated	Limy Subirrigated
	Wyndmere	5	FSL	0-2	5	SP	B	.10	.10	3	86	IIIs	55B	10	Saline	Saline Lowland
G845A:	Exline-Aberdeen-Nahon silt loams, 0 to 2 percent slopes															
	Exline	48	SIL	0-2	2	SP	D	.43	.43	6	48	VIs	55B	10	Not suited	Thin Claypan
	Aberdeen	22	SIL	0-2	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Nahon	21	SIL	0-2	2	MW	C	.32	.32	6	48	IVs	55B	9c	Claypan	Claypan
	Harmony	4	SICL	0-2	5	MW	C	.28	.28	6	48	IIs	55B	4	Clayey Subsoil	Clayey
	Heil	3	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55B	10	Not suited	Closed Depression
	Bearden	2	SIL	0-2	5	SP	C	.32	.32	4L	86	IIIs	55B	10	Saline	Saline Lowland
G846A:	Exline-Aberdeen-Nahon silt loams, till substratum, 0 to 2 percent slopes															
	Exline	50	SIL	0-2	2	SP	D	.43	.43	6	48	VIs	55B	10	Not suited	Thin Claypan
	Aberdeen	25	SIL	0-2	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Nahon	20	SIL	0-2	2	MW	C	.32	.32	6	48	IVs	55B	9c	Claypan	Claypan
	Harmony	3	SIL	0-2	5	MW	C	.37	.37	6	48	IIs	55B	4	Clayey Subsoil	Clayey
	Heil	2	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55B	10	Not suited	Closed Depression
G848A:	Exline-Heil silt loams, 0 to 2 percent slopes															
	Exline	50	SIL	0-2	2	SP	D	.37	.37	6	48	VIs1	55B	10	Not suited	Thin Claypan
	Heil	40	SIL	0-1	2	P	D	.43	.43	6	48	VIs6	55B	10	Not suited	Closed Depression
	Nahon	7	SIL	0-2	2	MW	C	.37	.37	6	48	IVs	55B	9c	Claypan	Claypan

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G848A:	Exline-Heil silt loams, 0 to 2 percent slopes															
	Aberdeen	3	SIL	0-2	3	MW	C	.37	.37	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
G850B:	Exline-Putney silt loams, 1 to 6 percent slopes															
	Exline	48	SIL	1-3	2	MW	C	.49	.49	6	48	VIs1	55B	10	Not suited	Thin Claypan
	Putney	34	SIL	2-6	5	W	B	.28	.28	6	48	IIe5	55B	3	Loam	Loamy
	Huffton	5	SIL	2-6	5	W	B	.37	.37	4L	86	IIIe	55B	9l	Saline	Thin Loamy
	Nahon	4	SIL	0-2	2	MW	C	.37	.37	6	48	IVs	55B	9c	Claypan	Claypan
	Aberdeen	3	SIL	0-2	3	MW	C	.37	.37	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Bearden	2	SIL	0-2	5	SP	C	.32	.32	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Great Bend	2	SIL	2-6	5	W	C	.37	.37	6	48	IIe	55B	3	Loam	Loamy
	Heil	2	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55B	10	Not suited	Closed Depression
G851A:	Nahon-Aberdeen-Exline silt loams, 0 to 2 percent slopes															
	Nahon	46	SIL	0-2	2	MW	C	.32	.32	6	48	IVs	55B	9c	Claypan	Claypan
	Aberdeen	28	SIL	0-2	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Exline	19	SIL	0-2	2	SP	D	.43	.43	6	48	VIs	55B	10	Not suited	Thin Claypan
	Harmony	3	SICL	0-2	5	MW	C	.28	.28	6	48	IIs	55B	4	Clayey Subsoil	Clayey
	Beotia	2	SIL	0-2	5	W	B	.32	.32	6	48	IIc	55B	1	Loam	Loamy
	Heil	2	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55B	10	Not suited	Closed Depression
G852A:	Nahon-Aberdeen-Exline silt loams, till substratum, 0 to 2 percent slopes															
	Nahon	45	SIL	0-2	2	MW	C	.32	.32	6	48	IVs	55B	9c	Claypan	Claypan
	Aberdeen	30	SIL	0-2	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Exline	20	SIL	0-2	2	SP	D	.43	.43	6	48	VIs	55B	10	Not suited	Thin Claypan
	Harmony	3	SIL	0-2	5	MW	C	.37	.37	6	48	IIs	55B	4	Clayey Subsoil	Clayey
	Heil	2	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55B	10	Not suited	Closed Depression
G853A:	Nahon-Aberdeen-Exline silty clay loams, sandy substratum, 0 to 2 percent slopes															
	Nahon	50	SICL	0-2	2	MW	C	.32	.32	6	48	IVs	55B	9c	Claypan	Claypan
	Aberdeen	20	SICL	0-2	4	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Exline	15	SICL	0-2	2	SP	D	.37	.37	6	48	VIs	55B	10	Not suited	Thin Claypan
	Spottswood	8	CL	0-2	3	MW	C	.17	.17	6	48	IIs	55B	4	Clayey Subsoil	Clayey
	Tiffany	7	FSL	0-1	5	P	A/D	.10	.10	3	86	IVw	55B	10	Wet	Wet Meadow
G862A:	Harmony-Beotia silt loams, 0 to 2 percent slopes															
	Harmony	55	SIL	0-2	5	MW	C	.37	.37	6	48	IIs1	55B	4	Clayey Subsoil	Clayey
	Beotia	32	SIL	0-2	5	W	B	.28	.28	6	48	IIc3	55B	1	Loam	Loamy
	Aberdeen	5	SIL	0-2	3	MW	C	.37	.37	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Bearden	3	SIL	0-2	5	SP	C	.32	.32	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated

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G862A:	Harmony-Beotia silt loams, 0 to 2 percent slopes															
	Great Bend	2	SIL	0-2	5	W	C	.37	.37	6	48	IIc	55B	3	Loam	Loamy
	Winship	2	SIL	0-1	5	SP	C	.32	.32	6	48	IIw	55B	2	Subirrigated	Subirrigated
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G866A:	Harmony-Aberdeen silty clay loams, 0 to 2 percent slopes															
	Harmony	55	SICL	0-2	5	MW	C	.28	.28	6	48	IIs1	55B	4	Clayey Subsoil	Clayey
	Aberdeen	30	SICL	0-2	5	MW	C	.32	.32	6	48	IIIs1	55B	4	Clayey Subsoil	Clayey
	Nahon	5	SICL	0-2	2	MW	C	.32	.32	6	48	IVs	55B	9c	Claypan	Claypan
	Beotia	4	SIL	0-2	5	W	B	.28	.28	6	48	IIc	55B	1	Loam	Loamy
	Exline	3	SICL	0-2	2	SP	D	.43	.43	6	48	VIs	55B	10	Not suited	Thin Claypan
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Bearden	1	SICL	0-2	5	SP	C	.28	.28	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
G868A:	Winship-Tonka silt loams, 0 to 1 percent slopes															
	Winship	60	SIL	0-1	5	SP	C	.32	.32	6	48	IIw1	55B	2	Subirrigated	Subirrigated
	Tonka	28	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw1	55B	10	Wet	Wet Meadow
	Bearden	4	SIL	0-2	5	SP	C	.32	.32	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Beotia	3	SIL	0-2	5	W	B	.28	.28	6	48	IIc	55B	1	Loam	Loamy
	Harmony	3	SIL	0-2	5	MW	C	.37	.37	6	48	IIs	55B	4	Clayey Subsoil	Clayey
	Aberdeen	2	SIL	0-2	3	MW	C	.37	.37	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
G871A:	Beotia silt loam, 0 to 2 percent slopes															
	Beotia	88	SIL	0-2	5	W	B	.32	.32	6	48	IIc	55B	1	Loam	Loamy
	Bearden	3	SIL	0-2	5	SP	C	.32	.32	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Great Bend	3	SIL	0-2	5	W	C	.37	.37	6	48	IIc	55B	3	Loam	Loamy
	Harmony	3	SIL	0-2	5	MW	C	.37	.37	6	48	IIs	55B	4	Clayey Subsoil	Clayey
	Winship	2	SIL	0-1	5	SP	C	.32	.32	6	48	IIw	55B	2	Subirrigated	Subirrigated
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G872A:	Beotia-Rondell silt loams, 0 to 2 percent slopes															
	Beotia	50	SIL	0-2	5	W	B	.28	.28	6	48	IIc3	55B	1	Overflow	Loamy Overflow
	Rondell	31	SIL	0-2	5	MW	B	.32	.32	6	48	IIe4	55B	1k	Limy Upland	Limy Subirrigated
	Bearden	4	SIL	0-2	5	SP	C	.32	.32	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Putney	4	SIL	0-2	5	W	B	.28	.28	6	48	IIc	55B	3	Loam	Loamy
	Tonka	4	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Harmony	3	SIL	0-2	5	MW	C	.32	.32	6	48	IIs	55B	4	Clayey Subsoil	Clayey
	Winship	3	SIL	0-1	5	SP	C	.32	.32	6	48	IIw	55B	2	Subirrigated	Subirrigated
	Great Bend	1	SIL	0-2	5	W	C	.37	.37	6	48	IIc	55B	3	Loam	Loamy

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G873A:	Beotia-Winship silt loams, 0 to 2 percent slopes															
	Beotia	64	SIL	0-2	5	W	B	.28	.28	6	48	IIc3	55B	1	Loam	Loamy
	Winship	23	SIL	0-1	5	SP	C	.32	.32	6	48	IIw1	55B	2	Subirrigated	Subirrigated
	Harmony	4	SIL	0-2	5	MW	C	.32	.32	6	48	IIs	55B	4	Clayey Subsoil	Clayey
	Bearden	3	SIL	0-2	5	SP	C	.32	.32	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Great Bend	3	SIL	0-2	5	W	C	.37	.37	6	48	IIc	55B	3	Loam	Loamy
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G876A:	Gardena-Turton very fine sandy loams, 0 to 2 percent slopes															
	Gardena	50	VFSL	0-2	5	MW	B	.32	.32	3	86	IIe6	55B	1	Loam	Loamy
	Turton	31	VFSL	0-2	2	MW	C	.43	.43	3	86	IVs2	55B	9c	Claypan	Claypan
	Camtown	5	FSL	0-2	5	MW	C	.20	.20	3	86	IIIs	55B	4	Clayey Subsoil	Clayey
	Glyndon	4	L	0-2	5	SP	C	.32	.32	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Embden	3	FSL	0-2	5	MW	A	.10	.10	3	86	IIIe	55B	1	Loam	Sandy
	Exline	3	FSL	0-2	2	SP	C	.28	.28	3	86	VIs1	55B	10	Not suited	Thin Claypan
	Stirum	3	FSL	0-1	2	P	C/D	.20	.20	3	86	VIs	55B	10	Not suited	Saline Lowland
	Eckman	1	VFSL	0-2	5	W	B	.28	.28	3	86	IIIe	55B	3	Loam	Loamy
G897D:	Forman-Buse-Lowe, occasionally flooded loams, 0 to 15 percent slopes															
	Forman	40	L	6-15	5	W	C	.24	.24	6	48	IVe1	55B	3	Loam	Loamy
	Buse	21	L	9-15	5	W	B	.24	.24	4L	86	VIe3	55B	10	Limy Upland	Thin Loamy
	Lowe	15	L	0-1	5	P	B/D	.20	.20	4L	86	IVw3	55B	10	Wet	Wet Meadow
	Vida	12	L	6-15	5	W	C	.28	.28	6	48	IVe	55B	3	Loam	Loamy
	Aastad	5	L	3-6	5	MW	C	.24	.24	6	48	IIe	55B	1	Overflow	Loamy Overflow
	La Prairie	4	L	3-6	5	MW	B	.24	.24	6	48	IIe	55B	1	Loam	Loamy
	Renshaw	3	L	9-15	2	SE	B	.28	.28	5	56	VIe	55B	6g	Not suited	Shallow Gravel
G897F:	Forman-Buse-Lowe, occasionally flooded loams, 0 to 35 percent slopes															
	Forman	35	L	9-25	5	W	C	.24	.24	6	48	VIe1	55B	10	Steep Loam	Loamy
	Buse	30	L	15-35	5	W	B	.24	.24	4L	86	VIIe3	55B	10	Not suited	Thin Loamy
	Lowe	15	L	0-1	5	P	B/D	.20	.20	4L	86	IVw3	55B	10	Wet	Wet Meadow
	Vida	12	L	9-25	5	W	C	.28	.28	6	48	VIe	55B	10	Steep Loam	Loamy
	La Prairie	5	L	3-6	5	MW	B	.24	.24	6	48	IIe	55B	1	Loam	Loamy
	Sioux	3	GR-L	15-35	5	E	A	.15	.28	6	48	VIIs	55B	10	Not suited	Very Shallow
G990A:	Aquents loamy, strongly saline-Easby complex, ponded, 0 to 1 percent slopes															
	Aquents	70	SICL	0-1	5	VP	C/D	.43	.43	4L	86	VIIIs3	55B	10	Not suited	Non-site
	Easby	30	CL	0-1	5	P	C/D	.17	.17	4L	86	VIs6	55B	10	Not suited	Saline Lowland

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Table 1 - Soil Interpretive Groups (SD)

Brown County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
G991A:	Ludden silty clay, ponded, 0 to 1 percent slopes, frequently flooded-Water complex															
	Ludden	50	SIC	0-1	5	P	C/D	.20	.20	4	86	VIIIw1	55B	10	Not suited	Non-site
	Arveson	4	FSL	0-1	3	P	A/D	.15	.15	3	86	IVw	55B	10	Wet	Wet Meadow
	Hecla	2	LFS	0-2	5	MW	A	.20	.20	2	134	IVe	55B	1s	Sand	Subirrigated Sands
	Lamoure	2	SICL	0-1	5	P	C/D	.32	.32	4L	86	VIw	55B	10	Wet	Wet Meadow
	Playmoor	2	SICL	0-1	5	P	C/D	.24	.24	4L	86	VIw	55B	10	Saline	Saline Lowland
G996:	Water															
													55B			
G997:	Water, intermittent															
	Southam	10	SICL	0-1	5	VP	C/D	.28	.28	4L	86	VIIIw	55B	10	Not suited	Non-site
	Lallie	5	SICL	0-1	5	P	C/D	.28	.28	4L	86	IVw	55B	10	Wet	Wet Meadow
	Lallie	5	SICL	0-1	5	P	C/D	.28	.28	4L	86	IVw	55B	10	Saline	Saline Lowland
G998:	Water, miscellaneous															
													55B			

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Table 1 - Soil Interpretive Groups (SD)

Brule and Buffalo Counties, South Dakota

[Entries under "Erosion Factors--T" apply to the entire profile. Entries under "Kw", "Kf", "WEG" and "WEI" apply only to the surface layer. Absence of an entry indicates that data were not estimated]

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Ar:	Artesian silty clay loam															
	Artesian	80	SICL	0-1	5	SP	D	.37	.37	4	86	IIw2	55C	1	Subirrigated	Subirrigated
	Bon	10	L	0-2	5	W	B	.24	.24	6	48	IIc	55C	1	Loam	Loamy Overflow
	Worthing	10	SICL	0-1	5	VP	D	.37	.37	4	86	Vw	55C	10	Not suited	Shallow Marsh
BeB:	Beadle loam, 2 to 6 percent slopes															
	Beadle	80	L	2-6	5	W	C	.28	.28	6	48	IIIe3	55C	4	Clayey Subsoil	Clayey
	DeGrey	4	SIL	0-2	2	MW	D	.37	.37	6	48	IVs	55C	9c	Claypan	Claypan
	Eakin	4	SIL	3-6	5	W	B	.32	.32	6	48	IIe	55C	3	Loam	Loamy
	Highmore	4	SIL	1-5	5	W	B	.32	.32	6	48	IIe	55C	3	Loam	Loamy
	Jerauld	4	SIL	1-2	2	SP	D	.37	.37	6	48	VIs	55C	10	Not suited	Thin Claypan
	Mobridge	3	SIL	1-6	5	MW	B	.28	.28	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Plankinton	1	SIL	0-1	3	P	D	.37	.37	6	48	IVw	55C	10	Wet	Closed Depression
BeC:	Beadle loam, 6 to 9 percent slopes															
	Beadle	75	L	6-9	5	W	C	.28	.28	6	48	IVe7	55C	4	Clayey Subsoil	Clayey
	DeGrey	5	SIL	0-2	2	MW	D	.37	.37	6	48	IVs	55C	9c	Claypan	Claypan
	Eakin	5	SIL	6-9	5	W	B	.32	.32	6	48	IIIe	55C	3	Loam	Loamy
	Highmore	5	SIL	5-7	5	W	B	.32	.32	6	48	IIIe	55C	3	Loam	Loamy
	Jerauld	5	SIL	1-6	2	SP	D	.37	.37	6	48	VIs	55C	10	Not suited	Thin Claypan
	Mobridge	5	SIL	1-6	5	MW	B	.28	.28	6	48	IIc	55C	1	Overflow	Loamy Overflow
BgB:	Beadle-Jerauld complex, 1 to 5 percent slopes															
	Beadle	50	L	2-5	5	W	C	.28	.28	6	48	IIIe3	55C	4	Clayey Subsoil	Clayey
	Jerauld	25	SIL	1-2	2	SP	D	.37	.37	6	48	VIs1	55C	10	Not suited	Thin Claypan
	DeGrey	5	SIL	0-2	2	MW	D	.37	.37	6	48	IVs	55C	9c	Claypan	Claypan
	Eakin	5	SIL	3-6	5	W	B	.32	.32	6	48	IIe	55C	3	Loam	Loamy
	Highmore	5	SIL	1-5	5	W	B	.32	.32	6	48	IIe	55C	3	Loam	Loamy
	Mobridge	5	SIL	1-6	5	MW	B	.28	.28	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Plankinton	5	SIL	0-1	3	P	D	.37	.37	6	48	IVw	55C	10	Wet	Closed Depression
BmF:	Betts-Java loams, 20 to 40 percent slopes															
	Betts	45	L	25-40	5	W	B	.28	.28	4L	86	VIIe3	53C	10	Not suited	Thin Upland
	Java	30	L	20-30	5	W	B	.28	.28	6	48	VIIe3	53C	10	Not suited	Thin Upland
	Bon	5	L	0-2	5	W	B	.24	.24	6	48	IIc	53C	1	Loam	Loamy Overflow
	Glenham	4	L	6-9	5	W	B	.28	.28	6	48	IIIe	53C	3	Loam	Loamy
	Okaton	4	BY-SIC	15-40	2	W	D	.28	.37	8	0	VIIs	53C	10	Not suited	Shallow
	Sansarc	4	C	15-40	2	W	D	.37	.37	4	86	VIIe	53C	10	Not suited	Shallow Clay
	Schamber	4	L	25-40	2	W	A	.28	.28	6	48	VIs	53C	10	Not suited	Very Shallow

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Table 1 - Soil Interpretive Groups (SD)

Brule and Buffalo Counties, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
BmF:	Betts-Java loams, 20 to 40 percent slopes															
	Sully	4	SIL	25-40	5	W	B	.32	.32	4L	86	VIIe	53C	10	Not suited	Thin Upland
Bn:	Bon loam															
	Bon	80	L	0-2	5	W	B	.24	.24	6	48	IIc1	53C	1	Loam	Loamy Overflow
	Durrstein	4	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53C	10	Not suited	Saline Lowland
	Egas	4	SICL	0-1	5	P	D	.37	.37	4	86	VIs	53C	10	Not suited	Saline Lowland
	Farmsworth	3	SIL	0-2	2	SP	D	.32	.32	6	48	IVs	53C	9w	Claypan	Claypan
	Lane	3	SICL	0-2	5	MW	C	.37	.37	4	86	IIs	53C	4c	Clayey Subsoil	Clayey
	Oahe	3	L	0-2	4	W	B	.28	.28	6	48	IIIs	53C	6g	Droughty Loam	Loamy
	Ree	3	L	0-3	5	W	B	.28	.28	6	48	IIc	53C	3	Loam	Loamy
Bo:	Bon loam, channeled															
	Bon	80	L	0-2	5	MW	B	.24	.24	6	48	VIw1	53C	1	Overflow	Loamy Overflow
	Oahe	7	L	0-2	4	W	B	.28	.28	6	48	IIIs	53C	6g	Droughty Loam	Loamy
	Ree	6	L	0-3	5	W	B	.28	.28	6	48	IIc	53C	3	Loam	Loamy
	Wendte	6	SIC	0-2	5	MW	D	.37	.37	4	86	VIw	53C	4c	Overflow	Clayey Overflow
	Chaska	1	L	0-2	5	SP	B/D	.24	.24	4L	86	VIw	53C	2k	Subirrigated	Subirrigated
Bu:	Bullcreek clay, 0 to 6 percent slopes															
	Bullcreek	85	C	0-6	5	W	D	.37	.37	4	86	VIs	63B	10	Not suited	Dense Clay
	Promise	5	C	0-6	5	W	D	.37	.37	4	86	IIIe	63B	4c	Clayey Subsoil	Clayey
	Wendte	3	SIC	0-3	5	MW	D	.37	.37	4	86	IIs	63B	4c	Overflow	Clayey Overflow
	Capa	2	SIL	0-2	2	MW	D	.49	.49	6	48	VIs	63B	10	Not suited	Thin Claypan
	Opal	2	C	0-6	3	W	D	.37	.37	4	86	IIIe	63B	4c	Not suited	Clayey
Ca:	Carter silt loam, 0 to 3 percent slopes															
	Carter	80	SIL	0-3	5	MW	D	.43	.43	6	48	IVs	63B	10	Claypan	Claypan
	Carter	80	SICL	0-3	5	MW	D	.43	.43	6	48	IVs	63B	10	Claypan	Claypan
	Promise	7	C	0-3	5	W	D	.37	.37	4	86	IIs	63B	4c	Clayey Subsoil	Clayey
	Capa	5	SIL	0-3	2	MW	D	.49	.49	6	48	VIs	63B	10	Not suited	Thin Claypan
	Millboro	5	SIC	0-3	5	W	D	.37	.37	4	86	IIs	63B	4c	Clayey Subsoil	Clayey
	Kolls	3	SIC	0-3	5	P	D	.37	.37	4	86	Vw	63B	10	Wet	Closed Depression
Cp:	Carter-Promise complex, 0 to 3 percent slopes															
	Carter	55	SICL	0-3	5	MW	D	.43	.43	6	48	IVs	63B	10	Claypan	Claypan
	Carter	55	SIL	0-3	5	MW	D	.43	.43	6	48	IVs	63B	10	Claypan	Claypan
	Promise	30	C	0-3	5	W	D	.37	.37	4	86	IIs	63B	4c	Clayey Subsoil	Clayey
	Capa	7	SIL	0-3	2	MW	D	.49	.49	6	48	VIs	63B	10	Not suited	Thin Claypan
	Opal	5	C	0-3	3	W	D	.37	.37	4	86	IIIs	63B	4c	Not suited	Clayey
	Hoven	3	SIL	0-3	5	P	D	.43	.43	6	48	VIs	63B	10	Not suited	Closed Depression

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Table 1 - Soil Interpretive Groups (SD)

Brule and Buffalo Counties, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
CsD:	Chantier-Sansarc clays, 2 to 15 percent slopes															
	Chantier	60	C	2-15	2	W	D	.37	.37	4	86	VIs5	63B	10	Not suited	Dense Clay
	Sansarc	20	C	2-15	2	W	D	.37	.37	4	86	VIe12	63B	10	Not suited	Shallow Clay
	Bullcreek	7	C	2-6	5	W	D	.37	.37	4	86	VIs	63B	10	Not suited	Dense Clay
	Opal	7	SIC	6-15	3	W	D	.37	.37	4	86	VIe	63B	4cc	Clayey Subsoil	Clayey
	Slickspots	6	CL	0-6	2	W	D	.37	.37	6	48	VIIIs	63B	10	Not suited	Non-site
DaA:	DeGrey-Eakin-Jerauld silt loams, 0 to 2 percent slopes															
	DeGrey	35	SIL	0-2	2	MW	D	.37	.37	6	48	IVs2	55C	9c	Claypan	Claypan
	Eakin	25	SIL	0-2	5	W	B	.32	.32	6	48	IIc2	55C	3	Loam	Loamy
	Jerauld	15	SIL	0-2	2	SP	D	.37	.37	6	48	VIs1	55C	10	Not suited	Thin Claypan
	Beadle	9	L	0-2	5	W	C	.28	.28	6	48	IIc	55C	4	Clayey Subsoil	Clayey
	Mobridge	8	SIL	0-2	5	MW	B	.28	.28	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Plankinton	8	SIL	0-1	3	P	D	.37	.37	6	48	IVw	55C	10	Wet	Closed Depression
DeD:	Delmont loam, 6 to 15 percent slopes															
	Delmont	80	L	6-15	3	SE	B	.28	.28	6	48	VIe5	53C	6g	Not suited	Shallow To Gravel
	Java	10	L	6-15	5	W	B	.28	.28	6	48	VIe	53C	8	Limy Upland	Thin Upland
	Ree	10	L	6-15	5	W	B	.28	.28	6	48	IVe	53C	3	Loam	Loamy
Do:	Dorna silt loam															
	Dorna	80	SIL	0-3	4	W	B	.37	.37	5	56	IIc2	63B	3	Loam	Loamy
	Millboro	10	SICL	0-3	5	W	D	.37	.37	4	86	IIs	63B	4c	Clayey Subsoil	Clayey
	Promise	10	SIC	0-3	5	W	D	.37	.37	4	86	IIIs	63B	4cc	Clayey Subsoil	Clayey
Du:	Durrstein silt loam															
	Durrstein	80	SIL	0-1	2	P	D	.37	.37	6	48	VIs6	53C	10	Not suited	Saline Lowland
	Egas	5	SICL	0-1	5	P	D	.37	.37	4	86	VIs	53C	10	Not suited	Saline Lowland
	Egas	5	SICL	0-1	5	VP	D	.37	.37	4	86	Vw	53C	10	Not suited	Saline Lowland
	Lane	5	SICL	0-2	5	MW	C	.37	.37	4	86	IIs	53C	4c	Clayey Subsoil	Clayey
	Slickspots	5	CL	0-6	2	W	D	.37	.37	6	48	VIIIs	53C	10	Not suited	Non-site
EaA:	Eakin-DeGrey silt loams, 0 to 3 percent slopes															
	Eakin	45	SIL	0-3	5	W	B	.32	.32	6	48	IIc2	55C	3	Loam	Loamy
	DeGrey	30	SIL	0-3	2	MW	D	.37	.37	6	48	IVs2	55C	9c	Claypan	Claypan
	Beadle	5	L	0-2	5	W	C	.28	.28	6	48	IIc	55C	4	Clayey Subsoil	Clayey
	Java	5	L	1-3	5	W	B	.28	.28	6	48	IIIe	55C	8	Limy Upland	Thin Upland
	Jerauld	5	SIL	0-3	2	SP	D	.37	.37	6	48	VIs	55C	10	Not suited	Thin Claypan
	Mobridge	5	SIL	0-2	5	MW	B	.28	.28	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Plankinton	5	SIL	0-1	3	P	D	.37	.37	6	48	IVw	55C	10	Wet	Closed Depression

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Brule and Buffalo Counties, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Eg:	Egas silty clay loam															
	Egas	80	SICL	0-1	5	P	D	.37	.37	4	86	VIs6	53C	10	Not suited	Saline Lowland
	Durrstein	5	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53C	10	Not suited	Saline Lowland
	Egas	5	SICL	0-1	5	VP	D	.37	.37	4	86	Vw	53C	10	Not suited	Saline Lowland
	Lane	5	SICL	0-2	5	MW	C	.37	.37	4	86	IIs	53C	4c	Clayey Subsoil	Clayey
	Slickspots	5	CL	0-6	2	W	D	.37	.37	6	48	VIIIs	53C	10	Not suited	Non-site
Ew:	Egas variant silty clay loam															
	Egas	85	SICL	0-1	5	VP	D	.37	.37	4	86	Vw1	53C	10	Not suited	Saline Lowland
	Durrstein	8	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53C	10	Not suited	Saline Lowland
	Egas	7	SICL	0-1	5	P	D	.37	.37	4	86	VIs	53C	10	Not suited	Saline Lowland
Fa:	Farmsworth silt loam															
	Farmsworth	75	SIL	0-2	2	SP	D	.32	.32	6	48	IVs4	55C	9w	Claypan	Claypan
	Bon	5	L	0-2	5	W	B	.24	.24	6	48	IIc	55C	1	Loam	Loamy Overflow
	Durrstein	5	SIL	0-1	2	P	D	.37	.37	6	48	VIs	55C	10	Not suited	Saline Lowland
	Egas	5	SICL	0-1	5	P	D	.37	.37	4	86	VIs	55C	10	Not suited	Saline Lowland
	Lane	5	SICL	0-2	5	MW	C	.37	.37	4	86	IIs	55C	4c	Clayey Subsoil	Clayey
	Ree	5	L	0-3	5	W	B	.28	.28	6	48	IIc	55C	3	Loam	Loamy
GhA:	Glenham-Prosper loams, 0 to 2 percent slopes															
	Glenham	55	L	0-2	5	W	C	.28	.28	6	48	IIc	53C	3	Loam	Loamy
	Prosper	35	L	0-2	5	MW	C	.24	.24	6	48	IIc	53C	1	Overflow	Loamy Overflow
	Stickney	4	SIL	0-2	5	MW	C	.32	.32	6	48	IIIs	53C	4	Clayey Subsoil	Clayey
	Hoven	3	SIL	0-1	2	P	D	.43	.43	6	48	VIs	53C	10	Not suited	Closed Depression
	Plankinton	3	SIL	0-1	3	P	C/D	.37	.37	6	48	IVw	53C	10	Wet	Closed Depression
GkB:	Glenham-Java loams, 3 to 6 percent slopes															
	Glenham	55	L	3-6	5	W	B	.28	.28	6	48	IIe2	53C	3	Loam	Loamy
	Java	20	L	3-6	5	W	B	.28	.28	6	48	IIIe12	53C	8	Limy Upland	Thin Upland
	DeGrey	7	SIL	0-2	2	MW	D	.37	.37	6	48	IVs	53C	9c	Claypan	Claypan
	Jerauld	6	SIL	1-2	2	SP	D	.37	.37	6	48	VIs	53C	10	Not suited	Thin Claypan
	Mobridge	6	SIL	1-6	5	MW	B	.28	.28	6	48	IIc	53C	1	Overflow	Loamy Overflow
	Plankinton	6	SIL	0-1	3	P	D	.37	.37	6	48	IVw	53C	10	Wet	Closed Depression
HgB:	Highmore-Java complex, 1 to 5 percent slopes															
	Highmore	50	SIL	1-5	5	W	B	.32	.32	6	48	IIe1	55C	3	Loam	Loamy
	Java	25	L	2-5	5	W	B	.28	.28	6	48	IIIe12	55C	8	Limy Upland	Thin Upland
	Beadle	5	L	2-6	5	W	C	.28	.28	6	48	IIIe	55C	4	Clayey Subsoil	Clayey
	DeGrey	5	SIL	0-2	2	MW	D	.37	.37	6	48	IVs	55C	9c	Claypan	Claypan
	Glenham	5	L	3-6	5	W	B	.28	.28	6	48	IIe	55C	3	Loam	Loamy

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Table 1 - Soil Interpretive Groups (SD)

Brule and Buffalo Counties, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
HgB:	Highmore-Java complex, 1 to 5 percent slopes															
	Mobridge	5	SIL	1-6	5	MW	B	.28	.28	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Plankinton	5	SIL	0-1	3	P	D	.37	.37	6	48	IVw	55C	10	Wet	Closed Depression
HgC:	Highmore-Java complex, 5 to 9 percent slopes															
	Highmore	40	SIL	5-7	5	W	B	.32	.32	6	48	IIIe1	55C	3	Loam	Loamy
	Java	35	L	6-9	5	W	B	.28	.28	6	48	IVe3	55C	8	Limy Upland	Thin Upland
	Beadle	5	L	6-9	5	W	C	.28	.28	6	48	IVe	55C	4	Clayey Subsoil	Clayey
	DeGrey	5	SIL	0-2	2	MW	D	.37	.37	6	48	IVs	55C	9c	Claypan	Claypan
	Glenham	5	L	6-9	5	W	B	.28	.28	6	48	IIIe	55C	3	Loam	Loamy
	Mobridge	5	SIL	1-6	5	MW	B	.28	.28	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Plankinton	5	SIL	0-1	3	P	D	.37	.37	6	48	IVw	55C	10	Wet	Closed Depression
HmA:	Highmore-Mobridge silt loams, 0 to 4 percent slopes															
	Highmore	50	SIL	0-4	5	W	B	.32	.32	6	48	IIc2	55C	3	Loam	Loamy
	Mobridge	25	SIL	0-2	5	MW	B	.28	.28	6	48	IIc3	55C	1	Overflow	Loamy Overflow
	DeGrey	7	SIL	0-2	2	MW	D	.37	.37	6	48	IVs	55C	9c	Claypan	Claypan
	Glenham	6	L	0-3	5	W	B	.28	.28	6	48	IIc	55C	3	Loam	Loamy
	Java	6	L	3-5	5	W	B	.28	.28	6	48	IIIe	55C	8	Limy Upland	Thin Upland
	Plankinton	6	SIL	0-1	3	P	D	.37	.37	6	48	IVw	55C	10	Wet	Closed Depression
HoB:	Hurley silt loam, 0 to 6 percent slopes															
	Hurley	75	SIL	2-6	2	W	D	.37	.37	6	48	VIs3	63B	10	Not suited	Thin Claypan
	Bullcreek	7	C	2-6	5	W	D	.37	.37	4	86	VIs	63B	10	Not suited	Dense Clay
	Chantier	6	C	2-9	2	W	D	.37	.37	4	86	VIs	63B	10	Not suited	Dense Clay
	Opal	6	SIC	2-6	3	W	D	.37	.37	4	86	IIIe	63B	4cc	Clayey Subsoil	Clayey
	Promise	6	SIC	2-6	5	W	D	.37	.37	4	86	IIIe	63B	4cc	Clayey Subsoil	Clayey
HsA:	Hurley-Slickspots complex, 1 to 4 percent slopes															
	Hurley	60	SIL	1-4	2	W	D	.37	.37	6	48	VIs3	63B	10	Not suited	Thin Claypan
	Slickspots	20	CL	1-4	2	W	D	.37	.37	4	86	VIIIs3	63B	10	Not suited	Non-site
	Bullcreek	7	C	0-4	5	W	D	.37	.37	4	86	VIs	63B	10	Not suited	Dense Clay
	Chantier	7	C	2-15	2	W	D	.37	.37	4	86	VIs	63B	10	Not suited	Dense Clay
	Opal	6	SIC	0-3	3	W	D	.37	.37	4	86	IIIs	63B	4cc	Clayey Subsoil	Clayey
JbE:	Java-Betts loams, 9 to 20 percent slopes															
	Java	50	L	9-20	5	W	B	.28	.28	6	48	VIe3	53C	10	Limy Upland	Thin Upland
	Betts	30	L	9-20	5	W	B	.28	.28	4L	86	VIe3	53C	10	Limy Upland	Thin Upland
	Delmont	5	L	15-25	3	SE	B	.28	.28	6	48	VIIe	53C	10	Not suited	Shallow To Gravel
	Glenham	5	L	6-9	5	W	B	.28	.28	6	48	IIIe	53C	3	Loam	Loamy

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Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
JbE:	Java-Betts loams, 9 to 20 percent slopes															
	Okaton	5	BY-SIC	15-40	2	W	D	.28	.37	8	0	VIIs	53C	10	Not suited	Shallow
	Schamber	5	L	15-25	2	W	A	.28	.28	6	48	VIs	53C	10	Not suited	Very Shallow
JgC:	Java-Glenham loams, 6 to 9 percent slopes															
	Java	40	L	6-9	5	W	B	.28	.28	6	48	IVe3	53C	8	Limy Upland	Thin Upland
	Glenham	35	L	3-9	5	W	B	.28	.28	6	48	IIIe2	53C	3	Loam	Loamy
	Delmont	8	L	2-6	3	SE	B	.28	.28	6	48	IVe	53C	6g	Very Droughty Loam	Shallow To Gravel
	Oahe	8	L	2-6	4	W	B	.28	.28	6	48	IIIe	53C	6g	Droughty Loam	Loamy
	Schamber	8	L	6-9	2	W	A	.28	.28	6	48	VIs	53C	10	Not suited	Very Shallow
	Plankinton	1	SIL	0-1	3	P	D	.37	.37	6	48	IVw	53C	10	Wet	Closed Depression
Ko:	Kolls silty clay															
	Kolls	95	SIC	0-1	5	P	D	.37	.37	4	86	Vw4	63B	10	Wet	Closed Depression
	Promise	5	SIC	0-3	5	W	D	.37	.37	4	86	IIIs	63B	4cc	Clayey Subsoil	Clayey
La:	Lane silty clay loam															
	Lane	75	SICL	0-2	5	MW	C	.37	.37	4	86	IIs1	53C	4c	Clayey Subsoil	Clayey
	Bon	9	L	0-2	5	W	B	.24	.24	6	48	IIc	53C	1	Loam	Loamy Overflow
	Farmsworth	6	SIL	0-2	2	SP	D	.32	.32	6	48	IVs	53C	9w	Claypan	Claypan
	Durrstein	5	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53C	10	Not suited	Saline Lowland
	Egas	5	SICL	0-1	5	P	D	.37	.37	4	86	VIs	53C	10	Not suited	Saline Lowland
Lf:	Lane-Farmsworth complex															
	Lane	45	SICL	0-2	5	MW	C	.37	.37	4	86	IIs1	53C	4c	Clayey Subsoil	Clayey
	Farmsworth	30	SIL	0-2	2	SP	D	.32	.32	6	48	IVs4	53C	9w	Claypan	Claypan
	Bon	7	L	0-2	5	W	B	.24	.24	6	48	IIc	53C	1	Loam	Loamy Overflow
	Durrstein	6	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53C	10	Not suited	Saline Lowland
	Egas	6	SICL	0-1	5	P	D	.37	.37	4	86	VIs	53C	10	Not suited	Saline Lowland
	Ree	6	L	0-3	5	W	B	.28	.28	6	48	IIc	53C	3	Loam	Loamy
LoA:	Lowry silt loam, 0 to 2 percent slopes															
	Lowry	90	SIL	0-2	5	W	B	.32	.32	5	56	IIc2	63B	3	Loam	Loamy
	Dorna	10	SIL	0-3	4	W	B	.37	.37	5	56	IIc	63B	3	Loam	Loamy
LoB:	Lowry silt loam, 2 to 6 percent slopes															
	Lowry	90	SIL	2-6	5	W	B	.32	.32	5	56	IIe2	63B	3	Loam	Loamy
	Dorna	10	SIL	1-4	4	W	B	.37	.37	5	56	IIc	63B	3	Loam	Loamy
LvA:	Lowry variant silt loam, 0 to 2 percent slopes															
	Lowry	100	SIL	0-2	4	W	B	.32	.32	5	56	IIc2	63B	3	Loam	Loamy

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LvB:	Lowry variant silt loam, 2 to 6 percent slopes															
	Lowry	100	SIL	2-6	4	W	B	.32	.32	5	56	IIe1	63B	3	Loam	Loamy
M-W:	Miscellaneous water															
													55C			
													63B			
MaB:	McClure silt loam, 2 to 6 percent slopes															
	McClure	75	SIL	2-6	5	W	C	.32	.32	6	48	IIe1	63B	3	Clayey Subsoil	Loamy
	Promise	13	SIC	2-6	5	W	D	.37	.37	4	86	IIIe	63B	4cc	Clayey Subsoil	Clayey
	Uly	12	SIL	2-6	5	W	B	.32	.32	6	48	IIIe	63B	3	Loam	Loamy
MaC:	McClure silt loam, 6 to 11 percent slopes															
	McClure	80	SIL	6-9	5	W	C	.32	.32	6	48	IIIe1	63B	3	Clayey Subsoil	Loamy
	Opal	10	SIC	6-11	3	W	D	.37	.37	4	86	IVe	63B	4cc	Clayey Subsoil	Clayey
	Uly	10	SIL	6-9	5	W	B	.32	.32	6	48	IVe	63B	3	Loam	Loamy
MbA:	Millboro silty clay loam, 0 to 2 percent slopes															
	Millboro	99	SICL	0-2	5	W	D	.37	.37	4	86	IIs1	63B	4c	Clayey Subsoil	Clayey
	Kolls	1	SIC	0-1	5	P	D	.37	.37	4	86	Vw	63B	10	Wet	Closed Depression
MbB:	Millboro silty clay, 3 to 6 percent slopes															
	Millboro	85	SIC	3-6	5	W	D	.37	.37	4	86	IIIe4	63B	4c	Clayey Subsoil	Clayey
	Carter	5	SICL	3-6	5	W	D	.37	.37	6	48	IIIe	63B	10	Claypan	Claypan
	Witten	5	SIC	0-3	5	MW	C	.37	.24	4	86	IIs	63B	4c	Overflow	Clayey Overflow
	Kolls	3	SIC	0-3	5	P	D	.37	.37	4	86	IVw	63B	10	Not suited	Closed Depression
	Hurley	2	SIL	3-6	2	MW	D	.49	.49	6	48	VIs	63B	10	Not suited	Thin Claypan
MbC:	Millboro silty clay, 6 to 9 percent slopes															
	Millboro	85	SIC	6-9	5	W	D	.37	.37	4	86	IVe4	63B	4c	Clayey Subsoil	Clayey
	Lakoma	5	SIC	6-9	3	W	D	.37	.37	4	86	IVe	63B	4ck	Clayey Subsoil	Thin Upland
	Reliance	5	SICL	6-9	5	W	C	.32	.32	6	48	IVe	63B	3	Loam	Loamy
	Witten	3	SIC	0-3	5	MW	C	.24	.24	4	86	IIs	63B	4c	Overflow	Clayey Overflow
	Bullcreek	2	C	6-9	5	W	D	.37	.37	4	86	IVe	63B	10	Not suited	Dense Clay
MoA:	Mobridge silt loam, 0 to 2 percent slopes															
	Mobridge	90	SIL	0-2	5	MW	C	.32	.32	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Hoven	6	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
	Highmore	2	SIL	0-2	5	W	C	.32	.32	6	48	IIc	55C	3	Loam	Loamy
	Tetonka	2	SIL	0-1	5	P	C/D	.28	.28	8	0	IVw	55C	10	Wet	Wet Meadow
Mp:	Mobridge-Plankinton silt loams															
	Mobridge	60	SIL	0-2	5	MW	B	.28	.28	6	48	IIc3	53C	1	Overflow	Loamy Overflow
	Plankinton	25	SIL	0-1	3	P	D	.37	.37	6	48	IVw1	53C	10	Wet	Closed Depression

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Mp:	Mobridge-Plankinton silt loams															
	Eakin	8	SIL	0-2	5	W	B	.32	.32	6	48	IIc	53C	3	Loam	Loamy
	Highmore	7	SIL	0-4	5	W	B	.32	.32	6	48	IIc	53C	3	Loam	Loamy
Oa:	Oahe loam, 0 to 2 percent slopes															
	Oahe	80	L	0-2	4	W	B	.28	.28	6	48	IIIs2	53C	6g	Droughty Loam	Loamy
	Ree	20	L	0-3	5	W	B	.28	.28	6	48	IIc	53C	3	Loam	Loamy
OdB:	Oahe-Delmont loams, 2 to 6 percent slopes															
	Oahe	45	L	2-6	4	W	B	.28	.28	6	48	IIIe6	53C	6g	Droughty Loam	Loamy
	Delmont	35	L	2-6	3	SE	B	.28	.28	6	48	IVe6	53C	6g	Very Droughty Loam	Shallow To Gravel
	Ree	20	L	3-7	5	W	B	.28	.28	6	48	IIe	53C	3	Loam	Loamy
OeF:	Okaton bouldery silty clay, 15 to 40 percent slopes															
	Okaton	75	BY-SIC	15-40	2	W	D	.28	.37	8	0	VIIs6	63B	10	Not suited	Shallow Clay
	Betts	13	L	25-40	5	W	B	.28	.28	4L	86	VIIe	63B	10	Not suited	Thin Upland
	Java	12	L	20-30	5	W	B	.28	.28	6	48	VIe	63B	10	Not suited	Loamy
OmB:	Opal clay, 3 to 6 percent slopes															
	Opal	90	C	3-6	3	W	D	.37	.37	4	86	IIIe4	63B	4c	Not suited	Clayey
	Capa	4	SIL	0-3	2	MW	D	.49	.49	6	48	VIs	63B	10	Not suited	Thin Claypan
	Promise	4	C	3-6	5	W	D	.37	.37	4	86	IIIe	63B	4c	Clayey Subsoil	Clayey
	Witten	2	SIC	0-3	5	MW	C	.37	.37	4	86	IIIe	63B	4c	Overflow	Clayey Overflow
OmC:	Opal clay, 6 to 9 percent slopes															
	Opal	85	C	6-9	3	W	D	.37	.37	4	86	IVe4	63B	4c	Not suited	Clayey
	Promise	6	C	6-9	5	W	D	.37	.37	4	86	IVe	63B	4c	Clayey Subsoil	Clayey
	Sansarc	5	C	6-9	2	W	D	.37	.37	4	86	VIe	63B	10	Not suited	Shallow Clay
	Capa	3	SIL	1-3	2	MW	D	.49	.49	6	48	VIIe	63B	10	Not suited	Thin Claypan
	Bullcreek	1	C	2-9	5	W	D	.37	.37	4	86	VIe	63B	10	Not suited	Dense Clay
OpB:	Opal clay, saline, 1 to 6 percent slopes															
	Opal	85	C	1-6	3	W	D	.37	.37	4	86	VIs5	63B	4c	Not suited	Dense Clay
	Hurley	10	SIL	1-3	2	MW	D	.49	.49	6	48	VIs	63B	10	Not suited	Thin Claypan
	Sansarc	5	C	1-6	2	W	D	.37	.37	4	86	IVe	63B	10	Not suited	Shallow Clay
Or:	Orthents, loamy															
	Orthents	75	L	0-40	5	W	B	.32	.32	4L	86	VIIe3	53C	10	Not suited	Non-site
	Delmont	7	L	0-3	3	SE	B	.28	.28	6	48	IIIs	53C	6g	Very Droughty Loam	Shallow To Gravel
	Oahe	6	L	0-2	4	W	B	.28	.28	6	48	IIIs	53C	6g	Droughty Loam	Loamy
	Orton	6	L	0-2	4	W	B	.28	.28	5	56	IIIe	53C	6g	Droughty Loam	Sandy
	Schamber	6	L	0-9	2	W	A	.28	.28	6	48	VIs	53C	10	Not suited	Very Shallow

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OtA:	Orton loam, 0 to 2 percent slopes															
	Orton	80	L	0-2	4	W	B	.28	.28	5	56	IIIs2	63B	6g	Droughty Loam	Sandy 22-25 P.Z.
	Lowry	7	SIL	0-2	5	W	B	.32	.32	5	56	IIc	63B	3	Loam	Loamy
	Lowry	7	SIL	0-2	4	W	B	.32	.32	5	56	IIc	63B	3		Loamy
	Millboro	6	SICL	0-2	5	W	D	.37	.37	4	86	IIs	63B	4c	Clayey Subsoil	Clayey
OtB:	Orton loam, 2 to 6 percent slopes															
	Orton	80	L	2-6	4	W	B	.28	.28	5	56	IIIe10	63B	6g	Droughty Loam	Sandy 22-25 P.Z.
	Lowry	7	SIL	0-2	4	W	B	.32	.32	5	56	IIc	63B	3		Loamy
	Lowry	7	SIL	2-6	5	W	B	.32	.32	5	56	IIe	63B	3	Loam	Loamy
	Millboro	6	SICL	2-6	5	W	D	.37	.37	4	86	IIIe	63B	4c	Clayey Subsoil	Clayey
OwE:	Orton-Schamber loams, 9 to 25 percent slopes															
	Orton	45	L	9-25	4	W	B	.28	.28	5	56	VIe5	63B	10	Not suited	Sandy 22-25 P.Z.
	Schamber	35	L	15-25	2	W	A	.28	.28	6	48	VIs4	63B	10	Not suited	Very Shallow
	Lowry	10	SIL	9-15	5	W	B	.32	.32	5	56	IVe	63B	3	Loam	Loamy
	Ree	10	L	6-15	5	W	B	.28	.28	6	48	IVe	63B	3	Loam	Loamy
Pa:	Plankinton silt loam															
	Plankinton	90	SIL	0-1	3	P	D	.37	.37	6	48	IVw1	55C	10	Wet	Closed Depression
	Mobridge	9	SIL	0-2	5	MW	B	.28	.28	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Worthing	1	SICL	0-1	5	VP	D	.37	.37	4	86	Vw	55C	10	Not suited	Shallow Marsh
PrA:	Promise clay, 0 to 3 percent slopes															
	Promise	85	C	0-3	5	W	D	.37	.37	4	86	IIIs3	63B	4c	Clayey Subsoil	Clayey
	Opal	4	C	0-3	3	W	D	.37	.37	4	86	IIIs	63B	4c	Not suited	Clayey
	Bullcreek	3	C	0-3	5	W	D	.37	.37	4	86	VIs	63B	10	Not suited	Dense Clay
	Capa	3	SIL	0-3	2	MW	D	.49	.49	6	48	VIs	63B	10	Not suited	Thin Claypan
	Kolls	3	SIC	0-3	5	P	D	.37	.37	4	86	Vw	63B	10	Wet	Closed Depression
	Carter	2	SICL	0-3	5	W	D	.37	.37	6	48	IIIs	63B	10	Claypan	Claypan
PrB:	Promise clay, 3 to 6 percent slopes															
	Promise	85	C	3-6	5	W	D	.37	.37	4	86	IIIe4	63B	4c	Clayey Subsoil	Clayey
	Opal	5	C	3-6	3	W	D	.37	.37	4	86	IIIe	63B	4c	Not suited	Clayey
	Bullcreek	4	C	3-6	5	W	D	.37	.37	4	86	VIe	63B	10	Not suited	Dense Clay
	Capa	3	SIL	1-3	2	MW	D	.49	.49	6	48	VIs	63B	10	Not suited	Thin Claypan
	Kolls	3	SIC	0-3	5	P	D	.37	.37	4	86	Vw	63B	10	Wet	Closed Depression
ReA:	Ree loam, 0 to 3 percent slopes															
	Ree	75	L	0-3	5	W	B	.28	.28	6	48	IIc2	53C	3	Loam	Loamy
	Ree	75	L	0-3	5	W	B	.28	.28	6	48	IIc2	63B	3	Loam	Loamy

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ReA:	Ree loam, 0 to 3 percent slopes															
	Bon	9	L	0-2	5	W	B	.24	.24	6	48	IIc	53C	1	Loam	Loamy Terrace
	Bon	9	L	0-2	5	W	B	.24	.24	6	48	IIc	63B	1	Loam	Loamy Terrace
	Lane	8	SICL	0-2	5	MW	C	.37	.37	4	86	IIs	53C	4c	Clayey Subsoil	Clayey
	Lane	8	SICL	0-2	5	MW	C	.37	.37	4	86	IIs	63B	4c	Clayey Subsoil	Clayey
	Oahe	7	L	0-2	4	W	B	.28	.28	6	48	IIIs	53C	6g	Droughty Loam	Loamy
	Oahe	7	L	0-2	4	W	B	.28	.28	6	48	IIIs	63B	6g	Droughty Loam	Loamy
	Plankinton	1	SIL	0-1	3	P	D	.37	.37	6	48	IVw	63B	10	Wet	Closed Depression
	Plankinton	1	SIL	0-1	3	P	D	.37	.37	6	48	IVw	53C	10	Wet	Closed Depression
ReB:	Ree loam, 3 to 7 percent slopes															
	Ree	75	L	3-7	5	W	B	.28	.28	6	48	IIe1	63B	3	Loam	Loamy
	Ree	75	L	3-7	5	W	B	.28	.28	6	48	IIe1	53C	3	Loam	Loamy
	Beadle	7	L	2-6	5	W	C	.28	.28	6	48	IIIe	53C	4c	Clayey Subsoil	Clayey
	Beadle	7	L	2-6	5	W	C	.28	.28	6	48	IIIe	63B	4c	Clayey Subsoil	Clayey
	Delmont	6	L	2-6	3	SE	B	.28	.28	6	48	IVe	53C	6g	Very Droughty Loam	Shallow To Gravel
	Delmont	6	L	2-6	3	SE	B	.28	.28	6	48	IVe	63B	6g	Very Droughty Loam	Shallow To Gravel
	Oahe	6	L	2-6	4	W	B	.28	.28	6	48	IIIe	63B	6g	Droughty Loam	Loamy
	Oahe	6	L	2-6	4	W	B	.28	.28	6	48	IIIe	53C	6g	Droughty Loam	Loamy
	Oko	6	L	2-7	5	W	D	.32	.32	6	48	IIIe	53C	4c	Clayey Subsoil	Clayey
	Oko	6	L	2-7	5	W	D	.32	.32	6	48	IIIe	63B	4c	Clayey Subsoil	Clayey
RsF:	Rock outcrop-Sansarc complex, 15 to 40 percent slopes															
	Rock outcrop	45	WB	15-40	1	E	D	.10		4	86	VIIIs1	63B	10	Not suited	Non-site
	Sansarc	40	C	15-40	2	W	D	.37	.37	4	86	VIIe8	63B	10	Not suited	Shallow Clay
	Bullcreek	8	C	2-6	5	W	D	.37	.37	4	86	VIs	63B	10	Not suited	Dense Clay
	Opal	7	SIC	20-25	3	W	D	.37	.37	4	86	VIe	63B	10	Not suited	Clayey
SaE:	Sansarc-Opal clays, 9 to 25 percent slopes															
	Sansarc	50	C	9-25	2	W	D	.37	.37	4	86	VIIe	63B	10	Not suited	Shallow Clay
	Opal	30	C	9-25	3	W	D	.37	.37	4	86	VIe	63B	10	Not suited	Clayey
	Bullcreek	5	C	1-9	5	W	D	.37	.37	4	86	VIe	63B	10	Not suited	Dense Clay
	Dupree	5	C	9-25	2	W	D	.37	.37	4	86	VIIe	63B	10	Not suited	Shallow Porous Clay
	Promise	5	C	6-15	5	W	D	.37	.37	4	86	VIe	63B	4c	Clayey Subsoil	Clayey
	Capa	3	SIL	1-6	2	MW	D	.49	.49	6	48	VIs	63B	10	Not suited	Thin Claypan
ScE:	Schamber loam, 9 to 30 percent slopes															
	Schamber	75	L	9-30	2	W	A	.28	.28	6	48	VIs4	63B	10	Not suited	Very Shallow
	Lowry	5	SIL	9-15	5	W	B	.32	.32	5	56	IVe	63B	3	Loam	Loamy
	Oahe	4	L	2-9	4	W	B	.28	.28	6	48	IVe	63B	6g	Droughty Loam	Loamy

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Table 1 - Soil Interpretive Groups (SD)

Brule and Buffalo Counties, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
ScE:	Schamber loam, 9 to 30 percent slopes															
	Opal	4	SIC	9-15	3	W	D	.37	.37	4	86	VIe	63B	4cc	Clayey Subsoil	Clayey
	Orton	4	L	9-25	4	W	B	.28	.28	5	56	VIe	63B	10	Not suited	Sandy 22-25 P.Z.
	Ree	4	L	6-15	5	W	B	.28	.28	6	48	IVe	63B	3	Loam	Loamy
	Sully	4	SIL	9-25	5	W	B	.32	.32	4L	86	VIe	63B	10	Limy Upland	Thin Upland
SdF:	Sully silt loam, 25 to 40 percent slopes															
	Sully	90	SIL	25-40	5	W	B	.32	.32	4L	86	VIIe3	63B	10	Not suited	Thin Upland
	Sansarc	5	C	15-40	2	W	D	.37	.37	4	86	VIIe	63B	10	Not suited	Shallow Clay
	Schamber	5	L	25-40	2	W	A	.28	.28	6	48	VIs	63B	10	Not suited	Very Shallow
SoC:	Sully-Lowry silt loams, 6 to 9 percent slopes															
	Sully	60	SIL	6-9	5	W	B	.32	.32	4L	86	IVe3	63B	8	Limy Upland	Thin Upland
	Lowry	30	SIL	6-9	5	W	B	.32	.32	5	56	IIIe1	63B	3	Loam	Loamy
	Schamber	10	L	6-9	2	W	A	.28	.28	6	48	VIs	63B	10	Not suited	Very Shallow
SoE:	Sully-Lowry silt loams, 9 to 25 percent slopes															
	Sully	55	SIL	9-25	5	W	B	.32	.32	4L	86	VIe3	63B	10	Limy Upland	Thin Upland
	Lowry	25	SIL	9-15	5	W	B	.32	.32	5	56	IVe1	63B	3	Loam	Loamy
	Betts	5	L	9-20	5	W	B	.28	.28	4L	86	VIe	63B	10	Limy Upland	Thin Upland
	Sansarc	5	C	12-20	2	W	D	.37	.37	4	86	VIe	63B	10	Not suited	Shallow Clay
	Schamber	5	L	15-25	2	W	A	.28	.28	6	48	VIs	63B	10	Not suited	Very Shallow
	Orton	3	L	9-25	4	W	B	.28	.28	5	56	VIe	63B	10	Not suited	Sandy 22-25 P.Z.
	Gettys	2	CL	9-25	5	W	C	.28	.28	4L	86	VIe	63B	10	Not suited	Thin Upland
SsE:	Sully-Schamber complex, 9 to 25 percent slopes															
	Sully	60	SIL	9-25	5	W	B	.32	.32	4L	86	VIe3	63B	10	Limy Upland	Thin Upland
	Schamber	20	L	15-25	2	W	A	.28	.28	6	48	VIs4	63B	10	Not suited	Very Shallow
	Betts	7	L	9-20	5	W	B	.28	.28	4L	86	VIe	63B	10	Limy Upland	Thin Upland
	Gettys	7	CL	9-25	5	W	C	.28	.28	4L	86	VIe	63B	10	Not suited	Thin Upland
	Sansarc	6	C	12-20	2	W	D	.37	.37	4	86	VIe	63B	10	Not suited	Shallow Clay
UaA:	Uly silt loam, 0 to 2 percent slopes															
	Uly	85	SIL	0-2	5	W	B	.32	.32	6	48	IIc2	63B	3	Loam	Loamy
	Mobridge	8	SIL	0-2	5	MW	B	.28	.28	6	48	IIc	63B	1	Overflow	Loamy Overflow
	Plankinton	7	SIL	0-1	3	P	D	.37	.37	6	48	IVw	63B	10	Wet	Closed Depression
UaB:	Uly silt loam, 2 to 6 percent slopes															
	Uly	85	SIL	2-6	5	W	B	.32	.32	6	48	IIe1	55C	3	Loam	Loamy
	Uly	85	SIL	2-6	5	W	B	.32	.32	6	48	IIe1	63B	3	Loam	Loamy
	Java	4	L	3-6	5	W	B	.28	.28	6	48	IIIe	55C	8	Limy Upland	Loamy
	Java	4	L	3-6	5	W	B	.28	.28	6	48	IIIe	63B	8	Limy Upland	Loamy

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Table 1 - Soil Interpretive Groups (SD)

Brule and Buffalo Counties, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
UaB:	Uly silt loam, 2 to 6 percent slopes															
	Mobridge	4	SIL	0-2	5	MW	B	.28	.28	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Mobridge	4	SIL	0-2	5	MW	B	.28	.28	6	48	IIc	63B	1	Overflow	Loamy Overflow
	Plankinton	4	SIL	0-1	3	P	D	.37	.37	6	48	IVw	55C	10	Wet	Closed Depression
	Plankinton	4	SIL	0-1	3	P	D	.37	.37	6	48	IVw	63B	10	Wet	Closed Depression
	Sully	3	SIL	2-6	5	W	B	.32	.32	4L	86	IVe	63B	8	Limy Upland	Thin Upland
	Sully	3	SIL	2-6	5	W	B	.32	.32	4L	86	IVe	55C	8	Limy Upland	Thin Upland
UaC:	Uly silt loam, 6 to 9 percent slopes															
	Uly	85	SIL	6-9	5	W	B	.32	.32	6	48	IIIe1	63B	3	Loam	Loamy
	Uly	85	SIL	6-9	5	W	B	.32	.32	6	48	IIIe1	55C	3	Loam	Loamy
	Java	5	L	6-9	5	W	B	.28	.28	6	48	IIIe	55C	8	Limy Upland	Loamy
	Java	5	L	6-9	5	W	B	.28	.28	6	48	IIIe	63B	8	Limy Upland	Loamy
	Mobridge	5	SIL	0-2	5	MW	B	.28	.28	6	48	IIc	63B	1	Overflow	Loamy Overflow
	Mobridge	5	SIL	0-2	5	MW	B	.28	.28	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Sully	5	SIL	6-9	5	W	B	.32	.32	4L	86	IVe	63B	8	Limy Upland	Thin Upland
	Sully	5	SIL	6-9	5	W	B	.32	.32	4L	86	IVe	55C	8	Limy Upland	Thin Upland
Us:	Ustorthents, loamy															
	Orthents	80	CL	9-40	5	W	B	.28	.28	4L	86	VIIe3	63B	10	Not suited	Non-site
	Orthents	20	CL	15-40	2	W	D	.28	.32	4L	86	VIIe8	63B	10		Non-site
W:	Water															
													63B			
Wd:	Wendte silty clay															
	Wendte	80	SIC	0-2	5	MW	D	.37	.37	4	86	IIIs3	63B	4c	Overflow	Clayey Overflow
	Bullcreek	10	C	0-4	5	W	D	.37	.37	4	86	VIs	63B	10	Not suited	Dense Clay
	Promise	9	SIC	0-3	5	W	D	.37	.37	4	86	IIIs	63B	4cc	Clayey Subsoil	Clayey
	Herdcamp	1	SIC	0-1	5	VP	D	.28	.28	4	86	VIw	63B	10	Not suited	Wet Land
We:	Wendte silty clay, channeled															
	Wendte	75	SIC	0-2	5	MW	D	.37	.37	4	86	VIw1	63B	4c	Overflow	Clayey Overflow
	Bon	8	L	0-2	5	MW	B	.24	.24	6	48	VIw	63B	1	Overflow	Loamy Overflow
	Bullcreek	4	C	0-4	5	W	D	.37	.37	4	86	VIs	63B	10	Not suited	Dense Clay
	Delmont	4	L	0-2	3	SE	B	.28	.28	6	48	IVs	63B	6g	Very Droughty Loam	Shallow To Gravel
	Oahe	4	L	0-2	4	W	B	.28	.28	6	48	IIIs	63B	6g	Droughty Loam	Loamy
	Promise	4	SIC	0-3	5	W	D	.37	.37	4	86	IIIs	63B	4cc	Clayey Subsoil	Clayey
	Herdcamp	1	SIC	0-1	5	VP	D	.28	.28	4	86	VIw	63B	10	Not suited	Wet Land
Wo:	Worthing silty clay loam, 0 to 1 percent slopes															
	Worthing	90	SICL	0-1	5	VP	C/D	.32	.32	6	48	Vw	55C	10	Not suited	Shallow Marsh

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Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Wo:	Worthing silty clay loam, 0 to 1 percent slopes															
	Hoven	5	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
	Davison	3	L	0-2	5	SP	C	.20	.20	4L	86	IIe	55C	1kk	Subirrigated	Limy Subirrigated
	Tetonka	2	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
Wp:	Worthing silty clay loam, ponded, 0 to 1 percent slopes															
	Worthing	90	SICL	0-1	5	VP	C/D	.32	.32	8	0	VIIIw	55C	10	Not suited	Deep Marsh
	Tetonka	5	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
	Davison	3	L	0-2	5	SP	C	.20	.20	4L	86	IIe	55C	1kk	Subirrigated	Limy Subirrigated
	Hoven	2	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression

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Table 1 - Soil Interpretive Groups (SD)

Butte County, South Dakota

[Entries under "Erosion Factors--T" apply to the entire profile. Entries under "Kw", "Kf", "WEG" and "WEI" apply only to the surface layer. Absence of an entry indicates that data were not estimated]

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
AbA:	Absher-Loburn fine sandy loams, 0 to 3 percent slopes															
	Absher	55	FSL	0-3	2	MW	D	.32	.32	3	86	VIs1	54	10	Not suited	Thin Claypan
	Loburn	30	FSL	0-3	2	W	D	.28	.28	3	86	IVs2	54	9c	Claypan	Claypan
	Assinniboine	5	FSL	0-3	5	W	B	.24	.24	3	86	IVe	54	5	Droughty Loam	Sandy
	Belfield	5	SIL	0-3	5	W	C	.32	.32	6	48	IIIs	54	4	Clayey Subsoil	Clayey
	Slickspots	5	C	0-2	2	W	D	.37	.37	4	86	VIIIs	54	10	Not suited	Non-site
AbB:	Absher-Loburn fine sandy loams, 3 to 9 percent slopes															
	Absher	50	FSL	3-9	2	MW	D	.32	.32	3	86	VIs1	54	10	Not suited	Thin Claypan
	Loburn	30	FSL	3-6	2	W	D	.28	.28	3	86	IVs3	54	9c	Claypan	Claypan
	Assinniboine	4	FSL	2-6	5	W	B	.24	.24	3	86	IVe	54	5	Droughty Loam	Sandy
	Belfield	4	SIL	3-6	5	W	C	.32	.32	6	48	IIIe	54	4	Clayey Subsoil	Clayey
	Ralph	4	L	3-6	3	W	C	.37	.37	6	48	IIIe	54	6d	Loam	Loamy
	Slickspots	4	C	2-6	2	W	D	.37	.37	4	86	VIIIs	54	10	Not suited	Non-site
	Twilight	4	FSL	3-9	3	W	B	.15	.15	3	86	IVe	54	6d	Very Droughty Loam	Sandy
AeB:	Absher-Slickspots complex, 0 to 9 percent slopes															
	Absher	50	FSL	0-9	2	MW	D	.32	.32	3	86	VIs1	54	10	Not suited	Thin Claypan
	Slickspots	30	C	0-6	2	W	D	.37	.37	4	86	VIIIs3	54	10	Not suited	Non-site
	Assinniboine	4	FSL	0-9	5	W	B	.24	.24	3	86	IVe	54	5	Droughty Loam	Sandy
	Belfield	4	SIL	3-6	5	W	C	.32	.32	6	48	IIIe	54	4	Clayey Subsoil	Clayey
	Loburn	4	SIL	3-6	2	W	D	.43	.43	6	48	IVs	54	9c	Claypan	Claypan
	Ralph	4	L	3-6	3	W	C	.37	.37	6	48	IIIe	54	6d	Loam	Loamy
	Twilight	4	FSL	3-9	3	W	B	.15	.15	3	86	IVe	54	6d	Very Droughty Loam	Sandy
AfB:	Alice fine sandy loam, 2 to 6 percent slopes															
	Alice	85	FSL	2-6	5	W	A	.17	.17	3	86	IVe6	60A	5	Droughty Loam	Sandy
	Dix	4	SL	0-3	2	E	A	.15	.15	3	86	VIs	60A	10	Very Droughty Loam	Shallow Loamy
	Mawer	4	FSL	2-6	3	W	A	.15	.15	3	86	IVe	60A	6g	Very Droughty Loam	Sandy
	Satanta	4	L	2-5	5	W	B	.32	.32	5	56	IIIe	60A	3	Loam	Loamy 16-18" P.Z.
	Satanta	4	L	2-5	5	W	B	.32	.32	5	56	IIIe	60A	3	Loam	Loamy 13-16" P.Z.
	Manter	3	FSL	3-6	5	W	A	.15	.15	3	86	IVe	60A	5	Droughty Loam	Sandy
AfC:	Alice fine sandy loam, 6 to 9 percent slopes															
	Alice	85	FSL	6-9	5	W	A	.17	.17	3	86	IVe7	60A	5	Droughty Loam	Sandy
	Manter	4	FSL	6-9	5	W	A	.15	.15	3	86	IVe	60A	5	Droughty Loam	Sandy
	Mawer	4	FSL	2-6	3	W	A	.15	.15	3	86	IVe	60A	6g	Very Droughty Loam	Sandy
	Satanta	4	L	6-9	5	W	B	.32	.32	5	56	IVe	60A	3	Loam	Loamy 16-18" P.Z.
	Satanta	4	L	6-9	5	W	B	.32	.32	5	56	IVe	60A	3	Loam	Loamy 13-16" P.Z.

Table 1 - Soil Interpretive Groups (SD)

Butte County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
AfC:	Alice fine sandy loam, 6 to 9 percent slopes															
	Dix	3	SL	6-9	2	E	A	.15	.15	3	86	VIe	60A	10	Very Droughty Loam	Shallow Loamy
AnA:	Archin-Slickspots complex, 0 to 3 percent slopes															
	Archin	60	FSL	0-3	2	W	C	.24	.24	3	86	IVs2	58D	9l	Claypan	Claypan
	Slickspots	30	C	0-3	2	W	D	.37	.37	4	86	VIIIs3	58D	10	Not suited	Non-site
	Assinniboine	4	FSL	0-3	5	W	B	.24	.24	3	86	IVe	58D	5	Droughty Loam	Sandy
	Chinook	3	FSL	0-3	5	W	A	.17	.17	3	86	IVe	58D	5	Droughty Loam	Sandy
	Sorum	3	FSL	0-6	2	W	D	.32	.32	3	86	IVe	58D	9l	Claypan	Sandy Claypan
ArA:	Arvada silt loam, 0 to 3 percent slopes															
	Arvada	90	SIL	0-3	2	W	D	.55	.55	5	56	VIs3	60A		Not suited	Thin Claypan
	Altvan	2	L	0-3	3	W	B	.32	.32	5	56	IVs1	60A		Droughty Loam	Loamy 16-18" P.Z.
	Altvan	2	L	0-3	3	W	B	.32	.32	5	56	IVs1	60A		Droughty Loam	Loamy 13-16" P.Z.
	Blackpipe	2	SIL	0-3	3	W	C	.32	.32	6	48	IIIe1	60A		Loam	Loamy 13-16" P.Z.
	Blackpipe	2	SIL	0-3	3	W	C	.32	.32	6	48	IIIe1	60A		Loam	Loamy 16-18" P.Z.
	Nuncho	2	CL	0-3	5	W	C	.24	.24	6	48	IIIe1	60A		Loam	Loamy 16-18" P.Z.
	Nuncho	2	CL	0-3	5	W	C	.24	.24	6	48	IIIe1	60A		Loam	Loamy 13-16" P.Z.
	Slickspots	2	L	0-2		W		.49	.49	6	48	VIIIs3	60A		Not suited	Non-site
	Stetter	2	C	0-2	5	W	D	.20	.20	4	86	VIw3	60A		Overflow	Clayey Overflow
AsA:	Arvada-Slickspots complex, 0 to 3 percent slopes															
	Arvada	55	SIL	0-3	2	W	D	.55	.55	5	56	VIs3	60A		Not suited	Thin Claypan
	Slickspots	30	L	0-2		W	D	.49	.49	6	48	VIIIs3	60A		Not suited	Non-site
	Blackpipe	5	SIL	0-3	3	W	C	.32	.32	6	48	IIIe1	60A		Loam	Loamy 13-16" P.Z.
	Blackpipe	5	SIL	0-3	3	W	C	.32	.32	6	48	IIIe1	60A		Loam	Loamy 16-18" P.Z.
	Savo	5	SIL	0-3	5	W	C	.32	.32	6	48	IIIe1	60A		Loam	Loamy 13-16" P.Z.
	Savo	5	SIL	0-3	5	W	C	.32	.32	6	48	IIIe1	60A		Loam	Loamy 16-18" P.Z.
	Recluse	3	L	0-3	5	W	B	.28	.28	5	56	IIIe1	60A		Loam	Loamy 13-16" P.Z.
	Recluse	3	L	0-3	5	W	B	.28	.28	5	56	IIIe1	60A		Loam	Loamy 16-18" P.Z.
	Hoven	2	SIL	0-1	2	P	D	.43	.43	6	48	VIs3	60A		Not suited	Closed Depression
AtA:	Assinniboine fine sandy loam, 0 to 3 percent slopes															
	Assinniboine	90	FSL	0-3	5	W	B	.24	.24	3	86	IIIe4	58D	5	Droughty Loam	Sandy
	Chinook	5	FSL	0-3	5	W	A	.17	.17	3	86	IVe	58D	5	Droughty Loam	Sandy
	Sorum	5	FSL	0-6	2	W	D	.32	.32	3	86	IVe	58D	9l	Claypan	Sandy Claypan
BaA:	Baca silty clay loam, 0 to 2 percent slopes															
	Baca	90	SICL	0-2	5	W	C	.37	.37	6	48	IIIs2	60A	3	Loam	Loamy 13-16" P.Z.
	Baca	90	SICL	0-2	5	W	C	.37	.37	6	48	IIIs2	60A	3	Loam	Loamy 16-18" P.Z.

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Table 1 - Soil Interpretive Groups (SD)

Butte County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
BaA:	Baca silty clay loam, 0 to 2 percent slopes															
	Razor	10	SICL	0-2	3	W	D	.32	.32	6	48	IIIs	60A	4c	Clayey Subsoil	Clayey 16-18" P.Z.
	Razor	10	SICL	0-2	3	W	D	.32	.32	6	48	IIIs	60A	4c	Clayey Subsoil	Clayey 13-16" P.Z.
BaB:	Baca silty clay loam, 2 to 6 percent slopes															
	Baca	90	SICL	2-6	5	W	C	.37	.37	6	48	IIIe5	60A	3	Loam	Loamy 16-18" P.Z.
	Baca	90	SICL	2-6	5	W	C	.37	.37	6	48	IIIe5	60A	3	Loam	Loamy 13-16" P.Z.
	Razor	10	SICL	2-6	3	W	D	.32	.32	6	48	IVe	60A	4c	Clayey Subsoil	Clayey 13-16" P.Z.
	Razor	10	SICL	2-6	3	W	D	.32	.32	6	48	IVe	60A	4c	Clayey Subsoil	Clayey 16-18" P.Z.
Bd:	Badland															
	Badland	75	WB	0-90	1	E	D	.10		4	86	VIIIs2	54	10	Not suited	Non-site
	Assinniboine	5	FSL	3-9	5	W	B	.24	.24	3	86	IVe	54	5	Droughty Loam	Sandy
	Blackhall	4	FSL	6-18	2	W	D	.24	.24	3	86	VIe	54	10	Not suited	Shallow Sandy
	Cabbart	4	L	25-40	2	W	D	.32	.32	4L	86	VIIe	54	10	Not suited	Shallow Loamy
	Ralph	4	L	3-6	3	W	C	.37	.37	6	48	IIIe	54	6d	Loam	Loamy
	Sorum	4	FSL	0-6	2	W	D	.32	.32	3	86	IVe	54	9l	Claypan	Sandy Claypan
	Twilight	4	FSL	15-25	3	W	B	.15	.15	3	86	VIe	54	10	Not suited	Sandy
Be:	Barnum silt loam															
	Barnum	90	SIL	0-3	5	W	B	.32	.32	6	48	IIIc2	61	8	Droughty Loam	Loamy Terrace
	Haverson	5	L	0-3	5	W	B	.28	.28	5	56	VIw	61	1k	Overflow	Loamy Overflow
	Nevee	4	SIL	2-6	5	W	B	.43	.43	4L	86	IVe	61	8	Limy Upland	OBSOLETE - Correlated to either R061XN012SD, Thin Upland, or R061XS012SD, Thin Upland
	Herdcamp	1	SIC	0-2	5	VP	C/D	.28	.28	4	86	VIw	61	10	Not suited	Wet Land
Bh:	Barnum silt loam, channeled															
	Barnum	90	SIL	0-3	5	W	B	.32	.32	6	48	VIw1	60A	9l	Overflow	Loamy Overflow
	Haverson	5	L	0-3	5	W	B	.28	.28	5	56	VIw	60A	1k	Overflow	Loamy Overflow
	Nevee	4	SIL	2-6	5	W	B	.43	.43	4L	86	IVe	60A	8	Limy Upland	Thin Upland
	Herdcamp	1	SIC	0-2	5	VP	C/D	.28	.28	4	86	VIw	60A	10	Not suited	Wet Land
BlA:	Belfield-Loburn silt loams, 0 to 3 percent slopes															
	Belfield	60	SIL	0-3	5	W	C	.32	.32	6	48	IIIs1	54	4	Clayey Subsoil	Clayey
	Loburn	30	SIL	0-3	2	W	D	.43	.43	6	48	IVs2	54	9c	Claypan	Claypan
	Absher	10	FSL	0-3	2	MW	D	.32	.32	3	86	VIs	54	10	Not suited	Thin Claypan
BlB:	Belfield-Loburn silt loams, 3 to 6 percent slopes															
	Belfield	60	SIL	3-6	5	W	C	.32	.32	6	48	IIIe3	54	4	Clayey Subsoil	Clayey

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BlB:	Belfield-Loburn silt loams, 3 to 6 percent slopes															
	Loburn	30	SIL	3-6	2	W	D	.43	.43	6	48	IVs3	54	9c	Claypan	Claypan
	Absher	10	FSL	0-3	2	MW	D	.32	.32	3	86	VIs	54	10	Not suited	Thin Claypan
BmA:	Bidman loam, 0 to 2 percent slopes															
	Bidman	80	L	0-2	5	W	C	.37	.37	6	48	IIIs1	60A		Clayey Subsoil	Clayey 16-18" P.Z.
	Bidman	80	L	0-2	5	W	C	.37	.37	6	48	IIIs1	60A		Clayey Subsoil	Clayey 13-16" P.Z.
	Spottedhorse	10	L	0-2	3	W	D	.37	.37	6	48	IVe1	60A		Clayey Subsoil	Loamy 13-16" P.Z.
	Spottedhorse	10	L	0-2	3	W	D	.37	.37	6	48	IVe1	60A		Clayey Subsoil	Loamy 16-18" P.Z.
	Absted	5	VFSL	0-2	2	W	C	.55	.55	3	86	IVs3	60A		Claypan	Claypan
	Bone	5	L	0-2	2	W	C	.43	.43	6	48	VIIs7	60A		Not suited	Thin Claypan
BmB:	Bidman loam, 2 to 6 percent slopes															
	Bidman	80	L	2-6	5	W	C	.37	.37	6	48	IIIe1	60A		Clayey Subsoil	Clayey 13-16" P.Z.
	Bidman	80	L	2-6	5	W	C	.37	.37	6	48	IIIe1	60A		Clayey Subsoil	Clayey 16-18" P.Z.
	Spottedhorse	10	L	2-6	3	W	D	.37	.37	6	48	IVe1	60A		Clayey Subsoil	Loamy 13-16" P.Z.
	Spottedhorse	10	L	2-6	3	W	D	.37	.37	6	48	IVe1	60A		Clayey Subsoil	Loamy 16-18" P.Z.
	Absted	5	VFSL	2-6	2	W	C	.55	.55	3	86	IVs3	60A		Claypan	Claypan
	Bone	5	L	2-4	2	W	C	.43	.43	6	48	VIIs7	60A		Not suited	Thin Claypan
Bo:	Blowout land															
	Orthents	100	FS	0-15	3	E	A	.15	.15	1	250	VIIIe2	60A	10	Not suited	Non-site
BrB:	Bidman-Redig complex, 2 to 9 percent slopes															
	Bidman	60	L	3-6	4	W	C	.28	.28	6	48	IIIe5	60A	4	Clayey Subsoil	Clayey 13-16" P.Z.
	Bidman	60	L	3-6	4	W	C	.28	.28	6	48	IIIe5	60A	4	Clayey Subsoil	Clayey 16-18" P.Z.
	Redig	30	CL	6-9	5	W	B	.24	.24	4L	86	VIe3	60A	10	Droughty Loam	Thin Upland
	Lismas	4	C	6-15	2	W	D	.37	.37	4	86	VIe	60A	10	Not suited	Shallow Dense Clay
	Pierre	3	C	2-6	3	W	D	.37	.37	4	86	IVe	60A	4cc	Clayey Subsoil	Clayey 16-18" P.Z.
	Pierre	3	C	2-6	3	W	D	.37	.37	4	86	IVe	60A	4cc	Clayey Subsoil	Clayey 13-16" P.Z.
	Schamber	3	L	3-15	5	W	B	.28	.28	6	48	VIs	60A	10	Not suited	Very Shallow
BtB:	Broadhurst clay, 0 to 6 percent slopes															
	Broadhurst	85	C	0-6	5	W	D	.37	.37	4	86	VIe13	60A	10	Not suited	Dense Clay
	Graner	10	C	3-15	5	W	B	.10	.10	4	86	VIe	60A	10	Not suited	Porous Clay
	Slickspots	3	C	2-6	2	W	D	.37	.37	4	86	VIIIs	60A	10	Not suited	Non-site
	Sage	2	SICL	0-2	5	P	C/D	.32	.32	6	48	VIIs	60A	10	Not suited	Saline Lowland
CaF:	Cabbart loam, 25 to 40 percent slopes															
	Cabbart	80	L	25-40	2	W	D	.32	.32	4L	86	VIIe4	60A	10	Not suited	Shallow Loamy
	Blackhall	15	FSL	25-40	2	W	D	.24	.24	3	86	VIIe	60A	10	Not suited	Shallow Loamy
	Rock outcrop	5	WB	9-40	1	E	D	.10		8	0	VIIIs	60A	10	Not suited	Non-site

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CbD:	Cabbart-Lismas complex, 6 to 18 percent slopes															
	Cabbart	45	L	6-18	2	W	D	.32	.32	4L	86	VIe11	60A	10	Not suited	Shallow Loamy
	Lismas	35	C	6-18	2	W	D	.37	.37	4	86	VIIe6	60A	10	Not suited	Shallow Dense Clay
	Blackhall	10	FSL	6-18	2	W	D	.24	.24	3	86	VIe	60A	10	Not suited	Shallow Loamy
	Pierre	10	C	9-15	3	W	D	.37	.37	4	86	VIe	60A	4cc	Clayey Subsoil	Clayey 16-18" P.Z.
	Pierre	10	C	9-15	3	W	D	.37	.37	4	86	VIe	60A	4cc	Clayey Subsoil	Clayey 13-16" P.Z.
CcF:	Cabbart-Rock outcrop complex, 25 to 50 percent slopes															
	Cabbart	50	L	25-50	2	W	D	.28	.28	4L	86	VIIe4	54	10	Not suited	Shallow Loamy
	Rock outcrop	40	WB	0-90	1	E	D	.10		8	0	VIIIs1	54	10	Not suited	Non-site
	Absher	4	FSL	3-9	2	MW	D	.32	.32	3	86	VIs	54	10	Not suited	Thin Claypan
	Blackhall	3	FSL	25-40	2	W	D	.24	.24	3	86	VIIe	54	10	Not suited	Shallow Sandy
	Scroggin	3	L	15-25	3	W	C	.37	.37	4L	86	VIe	54	10	Not suited	Thin Loamy
CgD:	Cabbart-Scroggin loams, 6 to 25 percent slopes															
	Cabbart	50	L	6-25	2	W	D	.28	.28	4L	86	VIe11	60A	10	Not suited	Shallow Loamy
	Scroggin	30	L	15-25	3	W	C	.37	.37	4L	86	VIe3	60A	10	Not suited	Thin Upland
	Absher	7	FSL	3-9	2	MW	D	.32	.32	3	86	VIs	60A	10	Not suited	Thin Claypan
	Blackhall	7	FSL	6-18	2	W	D	.24	.24	3	86	VIe	60A	10	Not suited	Shallow Loamy
	Ralph	6	L	3-6	3	W	C	.37	.37	6	48	IIIe	60A	6d	Loam	Loamy 13-16" P.Z.
	Ralph	6	L	3-6	3	W	C	.37	.37	6	48	IIIe	60A	6d	Loam	Loamy 16-18" P.Z.
CmA:	Nunn loam, 0 to 2 percent slopes															
	Nunn	90	L	0-2	5	W	C	.28	.28	6	48	IIIe2	60A	4	Loam	Loamy 16-18" P.Z.
	Nunn	90	L	0-2	5	W	C	.28	.28	6	48	IIIe2	60A	4	Loam	Loamy 13-16" P.Z.
	Beckton	5	SIL	0-2	2	MW	C	.37	.37	6	48	IVs3	60A	9	Claypan	Claypan
	Recluse	4	L	0-2	5	W	B	.28	.28	5	56	IIIc1	60A	3	Loam	Loamy 16-18" P.Z.
	Recluse	4	L	0-2	5	W	B	.28	.28	5	56	IIIc1	60A	3	Loam	Loamy 13-16" P.Z.
	Hoven	1	SIL	0-2	2	P	D	.43	.43	6	48	VIs2	60A	10	Not suited	Closed Depression
CmB:	Nunn loam, 2 to 6 percent slopes															
	Nunn	90	L	2-6	5	W	C	.28	.28	6	48	IIIs5	60A	4	Loam	Loamy 16-18" P.Z.
	Nunn	90	L	2-6	5	W	C	.28	.28	6	48	IIIs5	60A	4	Loam	Loamy 13-16" P.Z.
	Beckton	5	SIL	2-6	2	MW	C	.37	.37	6	48	IVs3	60A	9	Claypan	Claypan
	Recluse	4	L	2-6	5	W	B	.28	.28	5	56	IIIe1	60A	3	Loam	Loamy 16-18" P.Z.
	Recluse	4	L	2-6	5	W	B	.28	.28	5	56	IIIe1	60A	3	Loam	Loamy 13-16" P.Z.
	Hoven	1	SIL	0-2	2	P	D	.43	.43	6	48	VIs2	60A	10	Not suited	Closed Depression
CmC:	Nunn loam, 6 to 9 percent slopes															
	Nunn	90	L	6-9	5	W	C	.28	.28	6	48	IVe10	60A	4	Loam	Loamy 13-16" P.Z.
	Nunn	90	L	6-9	5	W	C	.28	.28	6	48	IVe10	60A	4	Loam	Loamy 16-18" P.Z.

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CmC:	Nunn loam, 6 to 9 percent slopes															
	Beckton	4	SIL	6-9	2	MW	C	.37	.37	6	48	IVs3	60A	9	Claypan	Claypan
	Emigrant	3	CL	6-9	3	W	D	.24	.24	6	48	IVe10	60A	6d		Clayey 13-16" P.Z.
	Emigrant	3	CL	6-9	3	W	D	.24	.24	6	48	IVe10	60A	6d		Clayey 16-18" P.Z.
	Recluse	3	L	6-9	5	W	B	.28	.28	5	56	IVe1	60A	3	Loam	Loamy 13-16" P.Z.
	Recluse	3	L	6-9	5	W	B	.28	.28	5	56	IVe1	60A	3	Loam	Loamy 16-18" P.Z.
CnA:	Chinook fine sandy loam, 0 to 3 percent slopes															
	Chinook	90	FSL	0-3	5	W	A	.17	.17	3	86	IIIe4	58D	5	Droughty Loam	Sandy
	Assinniboine	5	FSL	0-3	5	W	B	.24	.24	3	86	IVe	58D	5	Droughty Loam	Sandy
	Sorum	5	FSL	0-6	2	W	D	.32	.32	3	86	IVe	58D	9l	Claypan	Sandy Claypan
DsA:	Dix sandy loam, 0 to 3 percent slopes															
	Dix	80	SL	0-3	2	E	A	.15	.15	3	86	VIs4	60A	10	Very Droughty Loam	Shallow Loamy
	Altvan	10	L	0-2	3	W	B	.28	.28	5	56	IVs	60A	6g	Droughty Loam	Loamy 13-16" P.Z.
	Altvan	10	L	0-2	3	W	B	.28	.28	5	56	IVs	60A	6g	Droughty Loam	Loamy 16-18" P.Z.
	Mawer	10	FSL	0-2	3	W	A	.15	.15	3	86	IVe	60A	6g	Very Droughty Loam	Sandy
EpD:	Epsie clay, 3 to 25 percent slopes															
	Epsie	85	C	3-25	2	W	D	.20	.20	4	86	VIIs3	60A	10	Not suited	Saline Upland
	Rock outcrop	15	WB	9-25	1	E	D	.10		4	86	VIIIs	60A	10	Not suited	Non-site
EsE:	Epsie-Shale land complex, 9 to 45 percent slopes															
	Epsie	70	C	9-45	2	W	D	.20	.20	4	86	VIIs3	60A	10	Not suited	Saline Upland
	Rock outcrop	30	WB	0-90	1	E	D	.10		4	86	VIIIs1	60A	10	Not suited	Non-site
GgA:	Glenberg fine sandy loam, 0 to 2 percent slopes															
	Glenberg	85	FSL	0-2	5	W	A	.17	.17	3	86	IIIe4	60A	5	Droughty Loam	Loamy Terrace
	Haverson	5	L	0-3	5	W	B	.28	.28	5	56	VIw	60A	1k	Overflow	Loamy Overflow
	Mawer	5	FSL	0-2	3	W	A	.15	.15	3	86	IVe	60A	6g	Very Droughty Loam	Sandy
	Lohmiller	4	SICL	0-2	5	W	C	.24	.24	4L	86	IIIc	60A	4ck	Clayey Subsoil	Loamy Terrace
	Herdcamp	1	SIC	0-2	5	VP	C/D	.28	.28	4	86	VIw	60A	10	Not suited	Wet Land
GgB:	Glenberg fine sandy loam, 2 to 6 percent slopes															
	Glenberg	85	FSL	2-6	5	W	A	.17	.17	3	86	IVe6	60A	5	Droughty Loam	Loamy Terrace
	Haverson	5	L	0-3	5	W	B	.28	.28	5	56	VIw	60A	1k	Overflow	Loamy Overflow
	Mawer	5	FSL	2-6	3	W	A	.15	.15	3	86	IVe	60A	6g	Very Droughty Loam	Sandy
	Lohmiller	4	SICL	2-6	5	W	C	.24	.24	4L	86	IIIe	60A	4ck	Clayey Subsoil	Loamy Terrace
	Herdcamp	1	SIC	0-2	5	VP	C/D	.28	.28	4	86	VIw	60A	10	Not suited	Wet Land
Gh:	Glenberg and Haverson soils															
	Glenberg	45	FSL	0-3	5	W	A	.17	.17	3	86	VIw3	60A	1k	Overflow	Loamy Overflow
	Haverson	45	L	0-3	5	W	B	.28	.28	5	56	VIw1	60A	1k	Overflow	Loamy Overflow

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Gh:	Glenberg and Haverson soils															
	Lohmiller	9	SICL	0-2	5	W	C	.24	.24	4L	86	IIIc	60A	4ck	Clayey Subsoil	Loamy Terrace
	Herdcamp	1	SIC	0-2	5	VP	C/D	.28	.28	4	86	VIw	60A	10	Not suited	Wet Land
GnC:	Graner clay, 3 to 25 percent slopes															
	Graner	90	C	3-25	5	W	B	.10	.10	4	86	VIe4	60A	10	Not suited	OBSOLETE - Correlated to R060AY030SD, Porous Clay
	Grummit	10	C	3-25	2	W	D	.15	.15	4	86	VIe	60A	10	Not suited	Shallow Clay
GrE:	Grummit clay, 3 to 25 percent slopes															
	Grummit	90	C	3-25	2	W	D	.15	.15	4	86	VIe12	60A	10	Not suited	Shallow Clay
	Graner	10	C	3-25	5	W	B	.10	.10	4	86	VIe	60A	10	Not suited	OBSOLETE - Correlated to R060AY030SD, Porous Clay
Ha:	Hanly loamy fine sand,															
	Hanly	85	LFS	0-6	5	SE	A	.24	.24	2	134	VIe8	58D	7	Sand	Sands
	Haverson	5	L	0-3	5	W	B	.28	.28	5	56	VIw	58D	1k	Overflow	Loamy Overflow
	Sage	5	SICL	0-2	5	P	C/D	.32	.32	6	48	VIIs	58D	10	Not suited	Saline Lowland
	Zeona	5	LFS	0-6	5	E	A	.24	.24	2	134	VIe	58D	7	Sand	Sands
HeA:	Haverson loam, 0 to 2 percent slopes, rarely flooded															
	Haverson	85	L	0-2	5	W	B	.32	.32	6	48	IIIc	60A	3	Loam	Loamy Terrace
	Glenberg	7	FSL	0-2	5	W	A	.20	.20	3	86	IIIe	60A	3	Droughty Loam	Loamy Overflow
	Lohmiller	7	SICL	0-2	5	W	C	.32	.32	4	86	IIIc	60A	4c	Clayey Subsoil	Loamy Terrace
	Herdcamp	1	SICL	0-2	5	VP	C/D	.28	.28	4L	86	VIw	60A	10	Not suited	Wet Land
HeB:	Haverson loam, 2 to 6 percent slopes															
	Haverson	80	L	2-5	5	W	B	.28	.28	5	56	IIIe3	60A	1k	Loam	Loamy Terrace
	Lohmiller	8	SICL	2-6	5	W	C	.24	.24	4L	86	IIIe	60A	4ck	Clayey Subsoil	Loamy Terrace
	Glenberg	7	FSL	2-6	5	W	A	.17	.17	3	86	IVe	60A	5	Droughty Loam	Loamy Terrace
	Dix	2	SL	0-3	2	E	A	.15	.15	3	86	VIs	60A	10	Very Droughty Loam	Shallow Loamy
	Mawer	2	FSL	2-6	3	W	A	.15	.15	3	86	IVe	60A	6g	Very Droughty Loam	Sandy
	Herdcamp	1	SIC	0-2	5	VP	C/D	.28	.28	4	86	VIw	60A	10	Not suited	Wet Land
HlB:	Hisle loam, 0 to 9 percent slopes															
	Hisle	80	L	0-9	2	W	D	.37	.37	6	48	VIs3	60A	10	Not suited	Thin Claypan
	Kyle	5	C	2-6	5	W	D	.37	.37	4	86	IVe	60A	4cc	Clayey Subsoil	Clayey 16-18" P.Z.
	Kyle	5	C	2-6	5	W	D	.37	.37	4	86	IVe	60A	4cc	Clayey Subsoil	Clayey 13-16" P.Z.
	Pierre	5	C	2-6	3	W	D	.37	.37	4	86	IVe	60A	4cc	Clayey Subsoil	Clayey 16-18" P.Z.
	Pierre	5	C	2-6	3	W	D	.37	.37	4	86	IVe	60A	4cc	Clayey Subsoil	Clayey 13-16" P.Z.

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Table 1 - Soil Interpretive Groups (SD)

Butte County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
HlB:	Hisle loam, 0 to 9 percent slopes															
	Swanboy	5	C	0-6	5	W	D	.37	.37	4	86	VIs	60A	10	Not suited	Dense Clay
	Wasa	5	C	0-6	3	W	D	.37	.37	4	86	VIs	60A	10	Not suited	Dense Clay
HsB:	Hisle-Slickspots complex, 0 to 6 percent slopes															
	Hisle	65	SIL	0-6	2	W	D	.43	.43	6	48	VIIe6	60A	10	Not suited	Thin Claypan
	Slickspots	25	L	0-2		W	D	.49	.49	6	48	VIIIs3	60A	10	Not suited	Non-site
	Pierre	4	C	2-6	3	W	D	.37	.37	4	86	VIe4	60A	4c	Clayey Subsoil	Clayey 16-18" P.Z.
	Kyle	3	C	0-2	5	W	D	.17	.17	4	86	IVe3	60A	4c	Clayey Subsoil	Clayey 13-16" P.Z.
	Kyle	3	C	0-2	5	W	D	.17	.17	4	86	IVe3	60A	4c	Clayey Subsoil	Clayey 16-18" P.Z.
	Swanboy	3	C	0-2	5	W	D	.37	.37	4	86	VIe13	60A	9	Not suited	Dense Clay
KeA:	Keith silt loam, 0 to 2 percent slopes															
	Keith	90	SIL	0-2	5	W	B	.32	.32	6	48	IIIc	61	3	Loam	Loamy 16-18" P.Z.
	Keith	90	SIL	0-2	5	W	B	.32	.32	6	48	IIIc	61	3	Loam	Loamy 13-16" P.Z.
	Altvan	4	L	0-2	3	W	B	.32	.32	5	56	IVs	61	6	Droughty Loam	Loamy 13-16" P.Z.
	Altvan	4	L	0-2	3	W	B	.32	.32	5	56	IVs	61	6	Droughty Loam	Loamy 16-18" P.Z.
	Onita	4	CL	0-2	5	MW	C	.24	.24	6	48	IIc	61	3	Loam	Loamy Terrace
	Hoven	2	SIL	0-1	2	P	D	.43	.43	6	48	VIs	61	10	Not suited	Closed Depression
KeB:	Keith silt loam, 2 to 6 percent slopes															
	Keith	90	SIL	2-6	5	W	B	.32	.32	6	48	IIIe	61	3	Loam	Loamy 13-16" P.Z.
	Keith	90	SIL	2-6	5	W	B	.32	.32	6	48	IIIe	61	3	Loam	Loamy 16-18" P.Z.
	Onita	5	CL	1-4	5	MW	C	.24	.24	6	48	IIIe	61	3	Loam	Loamy Terrace
	Altvan	4	L	2-6	3	W	B	.32	.32	5	56	IVs	61	6	Droughty Loam	Loamy 13-16" P.Z.
	Altvan	4	L	2-6	3	W	B	.32	.32	5	56	IVs	61	6	Droughty Loam	Loamy 16-18" P.Z.
	Hoven	1	SIL	0-1	2	P	D	.43	.43	6	48	VIs	61	10	Not suited	Closed Depression
KeC:	Keith silt loam, 6 to 9 percent slopes															
	Keith	85	SIL	6-9	5	W	B	.43	.43	6	48	IVe1	61	3	Loam	OBSOLETE - Correlated to either R061XN010SD, Loamy, or R061XS010SD, Loamy
	Colby	10	SIL	6-9	5	W	B	.43	.43	4L	86	VIe	61	8k	Limy Upland	OBSOLETE - Correlated to either R061XN012SD, Thin Upland, or R061XS012SD, Thin Upland

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Butte County, South Dakota

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KeC:	Keith silt loam, 6 to 9 percent slopes															
	Altvan	5	L	3-6	3	W	B	.28	.28	5	56	IVe	61	6g	Droughty Loam	OBSOLETE - Correlated to either R061XN010SD, Loamy, or R061XS010SD, Loamy
KlA:	Kyle clay, 0 to 2 percent slopes															
	Kyle	85	C	0-2	5	W	D	.37	.37	4	86	IVe3	60A		Clayey Subsoil	Clayey 16-18" P.Z.
	Kyle	85	C	0-2	5	W	D	.37	.37	4	86	IVe3	60A		Clayey Subsoil	Clayey 13-16" P.Z.
	Hisle	5	SIL	0-2	2	W	D	.43	.43	6	48	VIIe6	60A		Not suited	Thin Claypan
	Lohmiller	5	SICL	0-2	5	W	C	.32	.32	4	86	IIIc2	60A		Clayey Subsoil	Loamy Terrace
	Swanboy	5	C	0-2	5	W	D	.37	.37	4	86	VIe13	60A		Not suited	Dense Clay
KlB:	Kyle clay, 2 to 6 percent slopes															
	Kyle	85	C	2-6	5	W	D	.37	.37	4	86	IVe3	60A		Clayey Subsoil	Clayey 13-16" P.Z.
	Kyle	85	C	2-6	5	W	D	.37	.37	4	86	IVe3	60A		Clayey Subsoil	Clayey 16-18" P.Z.
	Hisle	5	SIL	2-6	2	W	D	.43	.43	6	48	VIIe6	60A		Not suited	Thin Claypan
	Pierre	5	C	2-6	3	W	D	.37	.37	4	86	VIe4	60A		Clayey Subsoil	Clayey 16-18" P.Z.
	Swanboy	5	C	2-6	5	W	D	.37	.37	4	86	VIe13	60A		Not suited	Dense Clay
KlC:	Kyle clay, 6 to 9 percent slopes															
	Kyle	85	C	6-9	5	W	D	.37	.37	4	86	IVe3	60A		Clayey Subsoil	Clayey 16-18" P.Z.
	Kyle	85	C	6-9	5	W	D	.37	.37	4	86	IVe3	60A		Clayey Subsoil	Clayey 13-16" P.Z.
	Hisle	5	SIL	6-9	2	W	D	.43	.43	6	48	VIIe6	60A		Not suited	Thin Claypan
	Pierre	5	C	6-9	3	W	D	.37	.37	4	86	VIe4	60A		Clayey Subsoil	Clayey 16-18" P.Z.
	Swanboy	5	C	6-9	5	W	D	.37	.37	4	86	VIe13	60A		Not suited	Dense Clay
Kt:	Kyle clay, terrace															
	Kyle	95	C	0-1	5	W	D	.37	.37	4	86	IVs3	60A	4cc	Clayey Subsoil	Clayey 16-18" P.Z.
	Kyle	95	C	0-1	5	W	D	.37	.37	4	86	IVs3	60A	4cc	Clayey Subsoil	Clayey 13-16" P.Z.
	Pierre	5	C	0-2	3	W	D	.37	.37	4	86	IVs	60A	4cc	Clayey Subsoil	Clayey 13-16" P.Z.
	Pierre	5	C	0-2	3	W	D	.37	.37	4	86	IVs	60A	4cc	Clayey Subsoil	Clayey 16-18" P.Z.
KuB:	Kyle-Pierre clays, 0 to 6 percent slopes															
	Kyle	50	C	0-6	5	W	D	.37	.37	4	86	IVe3	60A	4cc	Clayey Subsoil	Clayey 13-16" P.Z.
	Kyle	50	C	0-6	5	W	D	.37	.37	4	86	IVe3	60A	4cc	Clayey Subsoil	Clayey 16-18" P.Z.
	Pierre	30	C	0-6	3	W	D	.37	.37	4	86	IVe3	60A	4cc	Clayey Subsoil	Clayey 13-16" P.Z.
	Pierre	30	C	0-6	3	W	D	.37	.37	4	86	IVe3	60A	4cc	Clayey Subsoil	Clayey 16-18" P.Z.
	Hisle	10	SIL	0-6	2	W	D	.49	.49	6	48	VIs	60A	10	Not suited	Thin Claypan
	Stetter	10	C	0-3	5	W	C	.15	.15	4	86	IVw	60A	4c	Overflow	Clayey Overflow

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Butte County, South Dakota

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LcE:	Lismas clay, 10 to 40 percent slopes															
	Lismas	80	C	10-40	2	W	D	.37	.37	4	86	VIIe6	60A		Not suited	Shallow Dense Clay
	Pierre	5	C	10-30	3	W	D	.37	.37	4	86	VIe4	60A		Clayey Subsoil	Clayey 16-18" P.Z.
	Rock outcrop	5	BR	10-40		E						VIIIs3	60A		Not suited	Non-site
	Swanboy	5	C	10-40	5	W	D	.37	.37	4	86	VIe3	60A		Not suited	Dense Clay
	Winler	5	C	10-40	3	W	D	.37	.37	4	86	IVs3	60A		Not suited	Dense Clay
LeD:	Lismas-Pierre clays, 3 to 18 percent slopes															
	Lismas	50	C	3-18	2	W	D	.37	.37	4	86	VIIe6	60A	10	Not suited	Shallow Dense Clay
	Pierre	35	C	9-15	3	W	D	.37	.37	4	86	VIe4	60A	4cc	Clayey Subsoil	Clayey 16-18" P.Z.
	Pierre	35	C	9-15	3	W	D	.37	.37	4	86	VIe4	60A	4cc	Clayey Subsoil	Clayey 13-16" P.Z.
	Kyle	10	C	6-9	5	W	D	.37	.37	4	86	IVe	60A	4cc	Clayey Subsoil	Clayey 13-16" P.Z.
	Kyle	10	C	6-9	5	W	D	.37	.37	4	86	IVe	60A	4cc	Clayey Subsoil	Clayey 16-18" P.Z.
	Rock outcrop	5	WB	9-25	1	E	D	.10		4	86	VIIIs	60A	10	Not suited	Non-site
Lm:	Haverson loam, channeled, 0 to 3 percent slopes															
	Haverson	90	L	0-2	5	W	B	.28	.28	5	56	VIw1	54	1k	Overflow	Loamy Overflow
	Lohmiller	5	SICL	0-2	5	W	C	.24	.24	4L	86	IIIc	54	4ck	Clayey Subsoil	Loamy Terrace
	Glenberg	4	FSL	0-2	5	W	A	.17	.17	3	86	VIw	54	1k	Overflow	Loamy Overflow
	Herdcamp	1	SIC	0-2	5	VP	C/D	.28	.28	4	86	VIw	54	10	Not suited	Wet Land
LnA:	Lohmiller silty clay loam, 0 to 2 percent slopes															
	Lohmiller	80	SICL	0-2	5	W	C	.24	.24	4L	86	IIIc2	60A	4ck	Clayey Subsoil	Loamy Terrace
	Glenberg	10	FSL	0-2	5	W	A	.17	.17	3	86	VIw	60A	1k	Overflow	Loamy Overflow
	Haverson	9	L	0-3	5	W	B	.28	.28	5	56	VIw	60A	1k	Overflow	Loamy Overflow
	Herdcamp	1	SIC	0-2	5	VP	C/D	.28	.28	4	86	VIw	60A	10	Not suited	Wet Land
LnB:	Lohmiller silty clay loam, 2 to 6 percent slopes															
	Lohmiller	80	SICL	2-6	5	W	C	.24	.24	4L	86	IIIe3	60A	4ck	Clayey Subsoil	Loamy Terrace
	Glenberg	10	FSL	2-6	5	W	A	.17	.17	3	86	IVe	60A	5	Droughty Loam	Loamy Terrace
	Haverson	9	L	0-3	5	W	B	.28	.28	5	56	VIw	60A	1k	Overflow	Loamy Overflow
	Herdcamp	1	SIC	0-2	5	VP	C/D	.28	.28	4	86	VIw	60A	10	Not suited	Wet Land
Lo:	Sage silty clay loam, 0 to 6 percent slopes															
	Sage	95	SICL	0-6	5	P	C/D	.32	.32	6	48	VIIs9	60A	10	Not suited	Saline Lowland
	Lohmiller	4	SICL	0-2	5	W	C	.24	.24	4L	86	IIIc	60A	4ck	Clayey Subsoil	Loamy Terrace
	Herdcamp	1	SIC	0-2	5	VP	C/D	.28	.28	4	86	VIw	60A	10	Not suited	Wet Land
Ls:	Lohmiller silty clay loam, acid variant															
	Lohmiller	95	SICL	0-3	5	W	C	.24	.24	4L	86	VIw2	60A	4ck	Overflow	Loamy Overflow
	Sage	5	SICL	0-2	5	P	C/D	.32	.32	6	48	VIIs	60A	10	Not suited	Saline Lowland

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M-W:	Miscellaneous water															
													60A			
MaA:	Manter fine sandy loam, 0 to 2 percent slopes															
	Manter	85	FSL	1-2	5	W	A	.15	.15	3	86	IIIe4	60A	5	Droughty Loam	Sandy
	Alice	5	FSL	2-6	5	W	A	.17	.17	3	86	IVe	60A	5	Droughty Loam	Sandy
	Altvan	5	L	0-2	3	W	B	.28	.28	5	56	IVs	60A	6g	Droughty Loam	Loamy 16-18" P.Z.
	Altvan	5	L	0-2	3	W	B	.28	.28	5	56	IVs	60A	6g	Droughty Loam	Loamy 13-16" P.Z.
	Mawer	5	FSL	0-2	3	W	A	.15	.15	3	86	IVe	60A	6g	Very Droughty Loam	Sandy
MaB:	Manter fine sandy loam, 2 to 6 percent slopes															
	Manter	85	FSL	3-6	5	W	A	.15	.15	3	86	IVe6	60A	5	Droughty Loam	Sandy
	Alice	8	FSL	2-6	5	W	A	.17	.17	3	86	IVe	60A	5	Droughty Loam	Sandy
	Mawer	7	FSL	2-6	3	W	A	.15	.15	3	86	IVe	60A	6g	Very Droughty Loam	Sandy
McA:	Manvel silty clay loam, 0 to 2 percent slopes															
	Manvel	95	SICL	0-2	5	W	C	.37	.37	4L	86	IVe8	60A	8k	Limy Upland	Thin Upland
	Minnequa	5	SICL	2-6	3	W	C	.37	.37	4L	86	IVe	60A	8k	Limy Upland	Thin Upland
McB:	Manvel silty clay loam, 2 to 6 percent slopes															
	Manvel	85	SICL	2-6	5	W	C	.37	.37	4L	86	IVe8	60A	8k	Limy Upland	Thin Upland
	Minnequa	8	SICL	2-6	3	W	C	.37	.37	4L	86	IVe	60A	8k	Limy Upland	Thin Upland
	Enning	7	SICL	2-9	2	W	D	.32	.32	4L	86	VIe	60A	10	Not suited	Shallow Loamy
Mh:	Aquolls															
	Aquolls	100	SIC	0-1	5	VP	D	.37	.37	8	0	VIIIw1	60A	10	Not suited	Non-site
MlA:	Mawer fine sandy loam, 0 to 2 percent slopes															
	Mawer	80	FSL	0-2	3	W	A	.15	.15	3	86	IVe4	60A	6g	Very Droughty Loam	Sandy
	Manter	20	FSL	1-2	5	W	A	.15	.15	3	86	IIIe	60A	5	Droughty Loam	Sandy
MlB:	Mawer fine sandy loam, 2 to 6 percent slopes															
	Mawer	80	FSL	2-6	3	W	A	.15	.15	3	86	IVe5	60A	6g	Very Droughty Loam	Sandy
	Dix	10	SL	0-3	2	E	A	.15	.15	3	86	VIs	60A	10	Very Droughty Loam	Shallow Loamy
	Alice	5	FSL	2-6	5	W	A	.17	.17	3	86	IVe	60A	5	Droughty Loam	Sandy
	Manter	5	FSL	3-6	5	W	A	.15	.15	3	86	IVe	60A	5	Droughty Loam	Sandy
Mn:	McKenzie clay															
	McKenzie	90	C	0-1	5	P	D	.17	.17	4	86	Vw1	60A	10	Wet	Closed Depression
	Kyle	4	C	0-2	5	W	D	.37	.37	4	86	IVs	60A	4cc	Clayey Subsoil	Clayey 13-16" P.Z.
	Kyle	4	C	0-2	5	W	D	.37	.37	4	86	IVs	60A	4cc	Clayey Subsoil	Clayey 16-18" P.Z.
	Swanboy	3	C	0-3	5	W	D	.37	.37	4	86	VIs	60A	10	Not suited	Dense Clay
	Twotop	3	C	3-6	5	W	D	.37	.37	4	86	IVe	60A	10	Not suited	Dense Clay

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MoE:	Midway silty clay loam, 6 to 25 percent slopes															
	Midway	80	SICL	6-25	2	W	D	.32	.32	6	48	VIe12	60A	10	Not suited	Shallow Clay
	Razor	15	SIC	15-25	3	W	D	.24	.24	4	86	VIe	60A	10	Not suited	Clayey 13-16" P.Z.
	Razor	15	SIC	15-25	3	W	D	.24	.24	4	86	VIe	60A	10	Not suited	Clayey 16-18" P.Z.
	Rock outcrop	5	UWB	15-30	1	E	D	.02	.02	8	0	VIIIs	60A	10	Not suited	Non-site
MrD:	Midway-Razor silty clay loams, 3 to 15 percent slopes															
	Midway	50	SICL	3-15	2	W	D	.32	.32	6	48	VIe12	60A	10	Not suited	Shallow Clay
	Razor	30	SICL	3-9	3	W	D	.32	.32	6	48	IVe3	60A	4c	Clayey Subsoil	Clayey 16-18" P.Z.
	Razor	30	SICL	3-9	3	W	D	.32	.32	6	48	IVe3	60A	4c	Clayey Subsoil	Clayey 13-16" P.Z.
	Baca	8	SICL	2-6	5	W	C	.32	.32	6	48	IIIe	60A	3	Loam	Loamy 13-16" P.Z.
	Baca	8	SICL	2-6	5	W	C	.32	.32	6	48	IIIe	60A	3	Loam	Loamy 16-18" P.Z.
	Hisle	8	SIL	0-6	2	W	D	.49	.49	6	48	VIs	60A	10	Not suited	Thin Claypan
	Lohmiller	3	SICL	2-6	5	W	C	.24	.24	4L	86	IIIe	60A	4ck	Clayey Subsoil	Loamy Terrace
	Sage	1	SICL	0-2	5	P	C/D	.32	.32	6	48	VIIs	60A	10	Not suited	Saline Lowland
Ms:	Minatare-Whitelake fine sandy loams, 0 to 3 percent slopes															
	Minatare	55	FSL	0-2	2	SP	D	.32	.32	3	86	VIs3	60A	10	Not suited	Thin Claypan
	Whitelake	40	FSL	0-3	2	MW	C	.28	.28	3	86	IVe12	60A	9l	Claypan	Sandy
	Hoven	4	SIL	0-1	2	P	D	.43	.43	6	48	VIs	60A	10	Not suited	Closed Depression
	Mawer	1	FSL	0-2	3	W	A	.15	.15	3	86	IVe	60A	6g	Very Droughty Loam	Sandy
Mt:	Mine pits and dumps															
	Orthents	100	SIC	0-60	1	W	D	.32	.32	4L	86	VIIIs2	60A	10	Not suited	Non-site
MuB:	Minnequa silty clay loam, 2 to 6 percent slopes															
	Minnequa	85	SICL	2-6	3	W	C	.37	.37	4L	86	IVe8	60A	8k	Limy Upland	Thin Upland
	Manvel	10	SICL	2-6	5	W	C	.37	.37	4L	86	IVe	60A	8k	Limy Upland	Thin Upland
	Enning	5	SICL	2-9	2	W	D	.32	.32	4L	86	VIe	60A	10	Not suited	Shallow Loamy
MuC:	Minnequa silty clay loam, 6 to 9 percent slopes															
	Minnequa	85	SICL	6-9	3	W	C	.37	.37	4L	86	VIe3	60A	8k	Limy Upland	Thin Upland
	Enning	10	SICL	2-9	2	W	D	.32	.32	4L	86	VIe	60A	10	Not suited	Shallow Loamy
	Manvel	5	SICL	2-6	5	W	C	.37	.37	4L	86	IVe	60A	8k	Limy Upland	Thin Upland
ObA:	Loburn loam, 0 to 3 percent slopes															
	Loburn	85	L	0-3	2	W	D	.32	.32	6	48	IVs2	60A	9c	Claypan	Claypan
	Absher	8	FSL	0-3	2	MW	D	.32	.32	3	86	VIs	60A	10	Not suited	Thin Claypan
	Belfield	7	SIL	0-3	5	W	C	.32	.32	6	48	IIIs	60A	4	Clayey Subsoil	Clayey 13-16" P.Z.
	Belfield	7	SIL	0-3	5	W	C	.32	.32	6	48	IIIs	60A	4	Clayey Subsoil	Clayey 16-18" P.Z.
Og:	Orthents, gravelly															
	Orthents	100	GR-L	0-60	3	E	A	.20	.28	5	56	VIIIs2	60A	10	Not suited	Non-site

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Or:	Orthents, clayey															
	Orthents	100	CL	6-15	2	MW	C	.28	.28	4L	86	VIIIe1	60A	10	Not suited	Non-site
P006C:	Alice fine sandy loam, 6 to 10 percent slopes															
	Alice	83	FSL	6-10	5	W	A	.20	.20	3	86	IVe	61			Sandy (Sy) 15-19" Precipitation Zone, Bla
	Recluse	4	L	2.6-10	5	W	B	.43	.43	5	56	IVe	61			Loamy (Ly) 15-19" Precipitation Zone, Bla
	Vonalf	4	FSL	6-10	5	W	A	.24	.24	3	86	IVe	61			Sandy (Sy) 15-19" Precipitation Zone, Bla
	Ucross	3	L	3-10	3	W	C	.37	.37	5	56	IVe	61			Loamy (Ly) 15-19" Precipitation Zone, Bla
	Wages	3	L	6-10	5	W	B	.43	.43	5	56	IVe	61			Loamy (Ly) 15-19" Precipitation Zone, Bla
	Xema	3	SL	6-10	3	W	B	.17	.17	3	86	IVe	61		Very Droughty Loam	Sandy
P022A:	Barnum silt loams, channeled, moist, 0 to 3 percent slopes, flooded															
	Barnum	50	SIL	0-3	5	W	B	.43	.43	6	48	IIIc2	61	1k	Overflow	Loamy Overflow
	Barnum	30	SIL	0-3	5	W	B	.43	.43	6	48	IIIc2	61	1k	Overflow	Loamy Terrace
	Ustifluvents	8	SIL	1-20	5	MW	B	.43	.43	6	48	VIw1	61	1k	Not suited	Subirrigated
	St. Onge	5	L	0-2	5	W	B	.20	.20	6	48	IIc1	61	1k	Overflow	Loamy Overflow
	Swint	5	SIL	0-2	5	W	B	.37	.37	6	48	IIc1	61	3	Loam	Loamy Terrace
	Rapidcreek	2	SIL	0-2	4	P	B/D	.32	.32	6	48	VIw1	61	10	Not suited	Subirrigated
P028A:	Barnum silt loam, moist, 0 to 2 percent slopes, rarely flooded															
	Barnum	80	SIL	0-2	5	W	B	.43	.43	6	48	IIIc2	61	1k	Overflow	Loamy Terrace
	Barnum	10	SIL	0-2	5	W	B	.43	.43	6	48	IIIc2	61	1k	Overflow	Loamy Overflow
	Rockypoint	5	L	0-4	5	W	B	.28	.28	6	48	IVe	61	1k	Loam	Overflow (Ov) 15-19" Precipitation Zone, Bla
	Sodawells	4	FSL	0-2	5	W	A	.24	.24	3	86	IVe6	61	1	Overflow	Loamy Overflow
	Rapidcreek	1	SIL	0-2	4	P	B/D	.32	.32	6	48	VIw1	61	10	Not suited	Subirrigated
P042B:	Boneek silt loam, 2 to 6 percent slopes															
	Boneek	85	SIL	2-6	4	W	C	.43	.43	3	86	IIIc1	61	3	Loam	Loamy
	Pierre	5	CL	4-9	3	W	C	.24	.24	6	48	IVe3	61	4c	Clayey Subsoil	Clayey
	Recluse	5	L	2-6	5	W	C	.32	.32	6	48	IIc1	61	3	Loam	Loamy
	Savo	5	SIL	2-6	4	W	C	.43	.43	3	86	IIIc1	61	3	Clayey Subsoil	Clayey
P042C:	Boneek silt loam, 6 to 9 percent slopes															
	Boneek	85	SIL	6-9	4	W	C	.43	.43	3	86	IVe1	61	3	Loam	Loamy
	Pierre	5	CL	6-10	3	W	C	.24	.24	6	48	IVe14	61	4c	Clayey Subsoil	Clayey
	Recluse	5	L	6-9	5	W	C	.32	.32	6	48	IVe1	61	3	Loam	Loamy
	Savo	5	SIL	6-9	4	W	C	.43	.43	3	86	IVe1	61	3	Clayey Subsoil	Clayey

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P138E:	Grummit clay, moist, 6 to 30 percent slopes															
	Grummit	76	C	6-30	2	W	D	.17	.17	4	86	VIe12	61	10	Not suited	Shallow Porous Clay
	Badland	12	WB	15-40		SE	C/D			8	0	VIIIs1	61	10	Not suited	Non-site
	Pierre	8	CL	6-20	3	W	C	.24	.24	6	48	VIe4	61	4c	Clayey Subsoil	Clayey
	Lismas	4	C	6-30	3	W	D	.20	.20	4	86	VIIe	61		Not suited	Shallow Clayey (SwCy) 15-19" Precipitation Zone, Bla
PaA:	Parshall fine sandy loam, 0 to 3 percent slopes															
	Parshall	85	FSL	0-3	5	W	A	.15	.15	3	86	IIIe7	54	1	Loam	Sandy
	Assinniboine	5	FSL	0-3	5	W	B	.24	.24	3	86	IVe	54	5	Droughty Loam	Sandy
	Sorum	5	FSL	0-6	2	W	D	.32	.32	3	86	IVe	54	9l	Claypan	Sandy Claypan
	Twilight	5	FSL	3-9	3	W	B	.15	.15	3	86	IVe	54	6d	Very Droughty Loam	Sandy
PeE:	Enning silty clay loam, 6 to 25 percent slopes															
	Enning	80	SICL	6-25	2	W	D	.32	.32	4L	86	VIe11	60A	10	Not suited	Shallow Loamy
	Manvel	8	SIL	6-10	5	W	C	.43	.43	4L	86	VIe	60A	8k	Limy Upland	Thin Upland
	Minnequa	8	SICL	5-15	3	W	C	.37	.37	4L	86	VIe	60A	8k	Limy Upland	Thin Upland
	Rock outcrop	4	WB	9-30	1	E	D	.10		4	86	VIIIs	60A	10	Not suited	Non-site
PmD:	Enning-Minnequa silty clay loams, 3 to 15 percent slopes															
	Enning	50	SICL	3-15	2	W	D	.32	.32	4L	86	VIe11	60A	10	Not suited	Shallow Loamy
	Minnequa	30	SICL	3-15	3	W	C	.37	.37	4L	86	VIe3	60A	8k	Limy Upland	Thin Upland
	Hisle	9	SIL	3-9	2	W	D	.49	.49	6	48	VIs	60A	10	Not suited	Thin Claypan
	Manvel	9	SIL	6-10	5	W	C	.43	.43	4L	86	VIe	60A	8k	Limy Upland	Thin Upland
	Lohmiller	2	SICL	2-6	5	W	C	.24	.24	4L	86	IIIe	60A	4ck	Clayey Subsoil	Loamy Terrace
PrA:	Pierre clay, 0 to 2 percent slopes															
	Pierre	90	C	0-2	3	W	D	.37	.37	4	86	IVs3	60A	4cc	Clayey Subsoil	Clayey 16-18" P.Z.
	Pierre	90	C	0-2	3	W	D	.37	.37	4	86	IVs3	60A	4cc	Clayey Subsoil	Clayey 13-16" P.Z.
	Kyle	10	C	0-2	5	W	D	.37	.37	4	86	IVs	60A	4cc	Clayey Subsoil	Clayey 13-16" P.Z.
	Kyle	10	C	0-2	5	W	D	.37	.37	4	86	IVs	60A	4cc	Clayey Subsoil	Clayey 16-18" P.Z.
PrB:	Pierre clay, 2 to 6 percent slopes															
	Pierre	85	C	2-6	3	W	D	.37	.37	4	86	IVe3	60A	4c	Clayey Subsoil	Clayey 16-18" P.Z.
	Kyle	4	C	2-6	5	W	D	.37	.37	4	86	IVe3	60A	4c	Clayey Subsoil	Clayey 16-18" P.Z.
	Kyle	4	C	2-6	5	W	D	.37	.37	4	86	IVe3	60A	4c	Clayey Subsoil	Clayey 13-16" P.Z.
	Hisle	3	SIL	0-6	2	W	D	.43	.43	6	48	VIs3	60A	10	Not suited	Thin Claypan
	Hoven	2	SIL	0-1	2	P	D	.37	.37	6	48	VIs4	60A	10	Not suited	Closed Depression
	Lismas	2	C	10-40	2	W	D	.37	.37	4	86	VIIe6	60A	10	Not suited	Shallow Dense Clay
	Samsil	2	C	3-6	2	W	D	.37	.37	4	86	VIe12	60A	10	Not suited	Shallow Clay
	Stetter	2	C	0-2	5	W	D	.17	.17	4	86	VIw3	60A	4c	Overflow	Clayey Overflow

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PrD:	Pierre clay, 6 to 20 percent slopes															
	Pierre	85	C	6-20	3	W	D	.37	.37	4	86	VIe4	60A	4c	Clayey Subsoil	Clayey 16-18" P.Z.
	Pierre	85	C	6-20	3	W	D	.37	.37	4	86	VIe4	60A	4c	Clayey Subsoil	Clayey 13-16" P.Z.
	Kyle	6	C	6-15	5	W	D	.37	.37	4	86	VIe4	60A	4c	Clayey Subsoil	Clayey 13-16" P.Z.
	Kyle	6	C	6-15	5	W	D	.37	.37	4	86	VIe4	60A	4c	Clayey Subsoil	Clayey 16-18" P.Z.
	Samsil	3	C	6-20	2	W	D	.37	.37	4	86	VIe12	60A	10	Not suited	Shallow Clay
	Hisle	2	SIL	6-12	2	W	D	.43	.43	6	48	VIIe6	60A	10	Not suited	Thin Claypan
	Lismas	2	C	6-20	2	W	D	.37	.37	4	86	VIe12	60A	10	Not suited	Shallow Dense Clay
	Stetter	2	C	1-3	5	W	D	.17	.17	4	86	IVw1	60A	4c	Overflow	Clayey Overflow
RaB:	Ralph loam, 3 to 6 percent slopes															
	Ralph	80	L	3-6	3	W	C	.37	.37	6	48	IIIe1	60A	6d	Loam	Loamy 13-16" P.Z.
	Ralph	80	L	3-6	3	W	C	.37	.37	6	48	IIIe1	60A	6d	Loam	Loamy 16-18" P.Z.
	Absher	5	FSL	0-3	2	MW	D	.28	.28	3	86	VIs	60A	10	Not suited	Thin Claypan
	Assinniboine	5	FSL	2-6	5	W	B	.24	.24	3	86	IVe	60A	5	Droughty Loam	Sandy
	Belfield	5	SIL	3-6	5	W	C	.37	.37	6	48	IIIe	60A	4	Clayey Subsoil	Clayey 13-16" P.Z.
	Belfield	5	SIL	3-6	5	W	C	.37	.37	6	48	IIIe	60A	4	Clayey Subsoil	Clayey 16-18" P.Z.
	Scroggin	5	L	6-9	3	W	C	.37	.37	4L	86	IVe	60A	10	Droughty Loam	Thin Upland
RcA:	Razor silty clay loam, 0 to 2 percent slopes															
	Razor	95	SICL	0-2	3	W	D	.32	.32	6	48	IVs3	60A	4c	Clayey Subsoil	Clayey 16-18" P.Z.
	Razor	95	SICL	0-2	3	W	D	.32	.32	6	48	IVs3	60A	4c	Clayey Subsoil	Clayey 13-16" P.Z.
	Baca	5	SICL	0-2	5	W	C	.37	.37	6	48	IIIs	60A	3	Loam	Loamy 13-16" P.Z.
	Baca	5	SICL	0-2	5	W	C	.37	.37	6	48	IIIs	60A	3	Loam	Loamy 16-18" P.Z.
RcB:	Razor silty clay loam, 2 to 6 percent slopes															
	Razor	90	SICL	2-6	3	W	D	.32	.32	6	48	IVe3	60A	4c	Clayey Subsoil	Clayey 13-16" P.Z.
	Razor	90	SICL	2-6	3	W	D	.32	.32	6	48	IVe3	60A	4c	Clayey Subsoil	Clayey 16-18" P.Z.
	Baca	10	SICL	2-6	5	W	C	.37	.37	6	48	IIIe	60A	3	Loam	Loamy 13-16" P.Z.
	Baca	10	SICL	2-6	5	W	C	.37	.37	6	48	IIIe	60A	3	Loam	Loamy 16-18" P.Z.
RcC:	Razor silty clay loam, 6 to 9 percent slopes															
	Razor	85	SICL	6-9	3	W	D	.32	.32	6	48	IVe14	60A	4c	Clayey Subsoil	Clayey 13-16" P.Z.
	Razor	85	SICL	6-9	3	W	D	.32	.32	6	48	IVe14	60A	4c	Clayey Subsoil	Clayey 16-18" P.Z.
	Midway	10	SICL	3-15	2	W	D	.32	.32	6	48	VIe	60A	10	Not suited	Shallow Clay
	Baca	5	SICL	2-6	5	W	C	.32	.32	6	48	IIIe	60A	3	Loam	Loamy 16-18" P.Z.
	Baca	5	SICL	2-6	5	W	C	.32	.32	6	48	IIIe	60A	3	Loam	Loamy 13-16" P.Z.
RdE:	Redig clay loam, 9 to 25 percent slopes															
	Redig	85	CL	9-25	5	W	B	.24	.24	4L	86	VIe3	60A	10	Not suited	Thin Upland

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RdE:	Redig clay loam, 9 to 25 percent slopes															
	Bidman	5	L	3-6	4	W	C	.28	.28	6	48	IIIe	60A	4	Clayey Subsoil	Clayey 13-16" P.Z.
	Bidman	5	L	3-6	4	W	C	.28	.28	6	48	IIIe	60A	4	Clayey Subsoil	Clayey 16-18" P.Z.
	Nunn	5	L	9-15	5	W	C	.28	.28	6	48	VIe	60A	3	Loam	Loamy 13-16" P.Z.
	Nunn	5	L	9-15	5	W	C	.28	.28	6	48	VIe	60A	3	Loam	Loamy 16-18" P.Z.
	Schamber	5	L	6-25	5	W	B	.28	.28	6	48	VIs	60A	10	Not suited	Very Shallow
Rh:	Riverwash															
	Riverwash	100	COS	0-3	1	SE	A	.15	.15	1	310	VIIIe2	60A	10	Not suited	Non-site
Sa:	Sage-Slickspots complex, 0 to 15 percent slopes															
	Sage	55	SICL	0-6	5	P	C/D	.32	.32	6	48	VIIs9	60A	10	Not suited	Saline Lowland
	Slickspots	25	C	0-6	2	W	D	.37	.37	4	86	VIIIs3	60A	10	Not suited	Non-site
	Broadhurst	5	C	0-6	5	W	D	.37	.37	4	86	VIs	60A	10	Not suited	Dense Clay
	Lismas	5	C	3-15	2	W	D	.37	.37	4	86	VIe	60A	10	Not suited	Shallow Dense Clay
	Wasa	5	C	0-6	3	W	D	.37	.37	4	86	VIs	60A	10	Not suited	Dense Clay
	Swanboy	4	C	0-6	5	W	D	.37	.37	4	86	VIs	60A	10	Not suited	Dense Clay
	Egas	1	SICL	0-2	5	P	C/D	.24	.24	4	86	VIs	60A	10	Not suited	Saline Lowland
Sb:	Sage silty clay loam, 0 to 3 percent slopes															
	Sage	80	SICL	0-3	5	P	C/D	.32	.32	6	48	VIIs9	60A	10	Not suited	Saline Lowland
	Egas	11	SICL	0-2	5	P	C/D	.24	.24	4	86	VIs	60A	10	Not suited	Saline Lowland
	Lohmiller	9	SICL	0-2	5	W	C	.24	.24	4L	86	IIIc	60A	4ck	Clayey Subsoil	Loamy Terrace
ScA:	Satanta loam, 0 to 2 percent slopes															
	Satanta	90	L	0-2	5	W	B	.28	.28	5	56	IIIc2	60A	3	Loam	Loamy 13-16" P.Z.
	Satanta	90	L	0-2	5	W	B	.28	.28	5	56	IIIc2	60A	3	Loam	Loamy 16-18" P.Z.
	Altvan	3	L	0-2	3	W	B	.32	.32	5	56	IVs2	60A	5	Droughty Loam	Loamy 16-18" P.Z.
	Nuncho	3	CL	0-2	5	W	C	.24	.24	6	48	IIIe2	60A	4	Loam	Loamy 16-18" P.Z.
	Nuncho	3	CL	0-2	5	W	C	.24	.24	6	48	IIIe2	60A	4	Loam	Loamy 13-16" P.Z.
	Beckton	2	SIL	0-2	2	MW	C	.32	.32	6	48	IVs3	60A	9	Claypan	Claypan
	Hoven	2	SIL	0-1	2	P	D	.37	.37	6	48	VIs4	60A	10	Not suited	Closed Depression
ScB:	Satanta loam, 2 to 6 percent slopes															
	Satanta	85	L	2-6	5	W	B	.28	.28	5	56	IIIe1	60A	3	Loam	Loamy 16-18" P.Z.
	Satanta	85	L	2-6	5	W	B	.28	.28	5	56	IIIe1	60A	3	Loam	Loamy 13-16" P.Z.
	Altvan	5	L	2-6	3	W	B	.32	.32	5	56	IVe1	60A	5	Droughty Loam	Loamy 16-18" P.Z.
	Nuncho	5	CL	2-6	5	W	C	.24	.24	6	48	IIIe1	60A	4	Loam	Loamy 16-18" P.Z.
	Nuncho	5	CL	2-6	5	W	C	.24	.24	6	48	IIIe1	60A	4	Loam	Loamy 13-16" P.Z.
	Beckton	3	SIL	2-4	2	MW	C	.32	.32	6	48	IVs3	60A	9	Claypan	Claypan
	Hoven	2	SIL	0-1	2	P	D	.37	.37	6	48	VIs4	60A	10	Not suited	Closed Depression

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ScC:	Satanta loam, 6 to 9 percent slopes															
	Satanta	85	L	6-9	5	W	B	.28	.28	5	56	IVe1	60A	3	Loam	Loamy 16-18" P.Z.
	Satanta	85	L	6-9	5	W	B	.28	.28	5	56	IVe1	60A	3	Loam	Loamy 13-16" P.Z.
	Altvan	5	L	6-9	3	W	B	.32	.32	5	56	IVe1	60A	5	Droughty Loam	Loamy 16-18" P.Z.
	Nuncho	5	CL	6-9	5	W	C	.24	.24	6	48	IVe1	60A	4	Loam	Loamy 13-16" P.Z.
	Nuncho	5	CL	6-9	5	W	C	.24	.24	6	48	IVe1	60A	4	Loam	Loamy 16-18" P.Z.
	Ziggy	5	CL	6-9	5	W	B	.24	.24	6	48	IVe3	60A	8	Limy Upland	Thin Upland
SdA:	Savo silty clay loam, 0 to 2 percent slopes															
	Savo	90	SICL	0-2	5	W	C	.32	.32	6	48	IIIc	60A	3	Loam	Loamy 13-16" P.Z.
	Savo	90	SICL	0-2	5	W	C	.32	.32	6	48	IIIc	60A	3	Loam	Loamy 16-18" P.Z.
	Blackpipe	3	SIL	0-2	3	W	C	.32	.32	6	48	IIIc	60A	6d	Loam	Loamy 13-16" P.Z.
	Blackpipe	3	SIL	0-2	3	W	C	.32	.32	6	48	IIIc	60A	6d	Loam	Loamy 16-18" P.Z.
	Kyle	3	C	0-2	5	W	D	.37	.37	4	86	IVs	60A	4c	Clayey Subsoil	Clayey 16-18" P.Z.
	Kyle	3	C	0-2	5	W	D	.37	.37	4	86	IVs	60A	4c	Clayey Subsoil	Clayey 13-16" P.Z.
	Arvada	2	L	0-2	2	W	D	.55	.55	5	56	VIs	60A	10	Not suited	Thin Claypan
	Hoven	2	SIL	0-2	2	P	D	.43	.43	6	48	VIs	60A	10	Not suited	Closed Depression
SdB:	Savo silty clay loam, 2 to 6 percent slopes															
	Savo	90	SICL	2-6	5	W	C	.32	.32	6	48	IIIe	60A	3	Loam	Loamy 16-18" P.Z.
	Savo	90	SICL	2-6	5	W	C	.32	.32	6	48	IIIe	60A	3	Loam	Loamy 13-16" P.Z.
	Blackpipe	4	SIL	2-6	3	W	C	.32	.32	6	48	IIIe	60A	6d	Loam	Loamy 13-16" P.Z.
	Blackpipe	4	SIL	2-6	3	W	C	.32	.32	6	48	IIIe	60A	6d	Loam	Loamy 16-18" P.Z.
	Arvada	3	L	2-6	2	W	D	.55	.55	5	56	VIs	60A	10	Not suited	Thin Claypan
	Kyle	3	C	2-6	5	W	D	.37	.37	4	86	IVe	60A	4c	Clayey Subsoil	Clayey 13-16" P.Z.
	Kyle	3	C	2-6	5	W	D	.37	.37	4	86	IVe	60A	4c	Clayey Subsoil	Clayey 16-18" P.Z.
SeE:	Schamber loam, 6 to 25 percent slopes															
	Schamber	75	L	6-25	5	W	B	.28	.28	6	48	VIIs7	60A	10	Not suited	Very Shallow
	Bidman	13	L	3-6	4	W	C	.28	.28	6	48	IIIe	60A	4	Clayey Subsoil	Clayey 16-18" P.Z.
	Bidman	13	L	3-6	4	W	C	.28	.28	6	48	IIIe	60A	4	Clayey Subsoil	Clayey 13-16" P.Z.
	Redig	12	CL	6-25	5	W	B	.24	.24	4L	86	VIe	60A	10	Not suited	Thin Upland
Sg:	Shale land															
	Rock outcrop	80	WB	0-60	1	E	D	.10		4	86	VIIIs1	60A	10	Not suited	Non-site
	Lismas	4	C	3-25	2	W	D	.37	.37	4	86	VIe	60A	10	Not suited	Shallow Dense Clay
	Midway	4	SICL	6-25	2	W	D	.32	.32	6	48	VIe	60A	10	Not suited	Shallow Clay
	Pierre	3	C	15-25	3	W	D	.37	.37	4	86	VIe	60A	10	Not suited	Clayey 13-16" P.Z.
	Pierre	3	C	15-25	3	W	D	.37	.37	4	86	VIe	60A	10	Not suited	Clayey 16-18" P.Z.

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Butte County, South Dakota

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Sg:	Shale land															
	Razor	3	SIC	15-25	3	W	D	.24	.24	4	86	VIe	60A	10	Not suited	Clayey 13-16" P.Z.
	Razor	3	SIC	15-25	3	W	D	.24	.24	4	86	VIe	60A	10	Not suited	Clayey 16-18" P.Z.
	Stetter	3	C	0-3	5	W	C	.15	.15	4	86	VIw	60A	4c	Overflow	Clayey Overflow
	Wasa	3	C	0-6	3	W	D	.37	.37	4	86	VIs	60A	10	Not suited	Dense Clay
ShF:	Grummit-Rock outcrop complex, 6 to 40 percent slopes															
	Grummit	50	C	6-40	2	W	D	.17	.17	4	86	VIIe5	60A		Not suited	Shallow Porous Clay
	Rock outcrop	30	PCNX-C	3-50		E		.24	.24	8	0	VIIIs3	60A		Not suited	Non-site
	Broadhurst	5	C	2-15	5	W	D	.37	.37	4	86	VIs4	60A		Not suited	Dense Clay
	Graner	4	C	3-25	5	W	B	.05	.05	4	86	VIe4	60A		Not suited	Porous Clay
	Grummit	4	PCN-C	10-50	1	W	D	.17	.17	5	56	VIIe5	60A		Not suited	Very Shallow
	Snomo	4	SIC	3-15	4	W	D	.24	.24	4	86	VIe4	60A		Not suited	Clay Savannah
	Paiges	3	PCN-C	3-10	3	W	C	.10	.10	5	56	VIe4	60A		Not suited	Porous Clay
SkB:	Slickspots-Demar complex, 0 to 6 percent slopes															
	Slickspots	60	C	0-6	2	W	D	.37	.37	4	86	VIIIs3	60A	10	Not suited	Non-site
	Demar	40	L	0-2	3	MW	D	.37	.37	6	48	IVs2	60A	9c	Claypan	Claypan
SlB:	Slickspots-Wasa complex, 0 to 6 percent slopes															
	Slickspots	60	C	0-6	2	W	D	.37	.37	4	86	VIIIs3	60A	10	Not suited	Non-site
	Wasa	30	C	0-6	3	W	D	.37	.37	4	86	VIe13	60A	10	Not suited	Dense Clay
	Swanboy	5	C	0-6	5	W	D	.37	.37	4	86	VIs	60A	10	Not suited	Dense Clay
	Sage	4	SICL	0-2	5	P	C/D	.32	.32	6	48	VIIs	60A	10	Not suited	Saline Lowland
	Egas	1	SICL	0-2	5	P	C/D	.24	.24	4	86	VIs	60A	10	Not suited	Saline Lowland
SmE:	Snomo-Shale land complex, 3 to 25 percent slopes															
	Snomo	55	C	3-20	5	W	B	.10	.10	4	86	VIe4	60A	10	Not suited	OBSOLETE - Correlated to R060AY031SD, CLAY SAVANNAH
	Rock outcrop	30	WB	3-20	1	E	D	.10		4	86	VIIIs1	60A	10	Not suited	Non-site
	Graner	3	C	3-25	5	W	B	.10	.10	4	86	VIe	60A	10	Not suited	OBSOLETE - Correlated to R060AY030SD, Porous Clay
	Grummit	3	C	15-25	2	W	D	.15	.15	4	86	VIe	60A	10	Not suited	Shallow Clay
	Kyle	3	C	6-9	5	W	D	.37	.37	4	86	IVe	60A	4cc	Clayey Subsoil	Clayey 16-18" P.Z.
	Kyle	3	C	6-9	5	W	D	.37	.37	4	86	IVe	60A	4cc	Clayey Subsoil	Clayey 13-16" P.Z.
	Lohmiller	3	SICL	0-3	5	W	C	.24	.24	4L	86	VIw	60A	4ck	Overflow	Loamy Overflow

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SmE:	Snomo-Shale land complex, 3 to 25 percent slopes															
	Pierre	3	C	15-25	3	W	D	.37	.37	4	86	VIe	60A	10	Not suited	Clayey 13-16" P.Z.
	Pierre	3	C	15-25	3	W	D	.37	.37	4	86	VIe	60A	10	Not suited	Clayey 16-18" P.Z.
SnB:	Sorum fine sandy loam, 0 to 6 percent slopes															
	Sorum	80	FSL	0-6	2	W	D	.32	.32	3	86	IVe12	58D	9l	Claypan	Sandy Claypan
	Archin	5	FSL	0-3	2	W	C	.24	.24	3	86	IVs	58D	9l	Claypan	Claypan
	Assinniboine	5	FSL	2-6	5	W	B	.24	.24	3	86	IVe	58D	5	Droughty Loam	Sandy
	Chinook	5	FSL	0-3	5	W	A	.17	.17	3	86	IVe	58D	5	Droughty Loam	Sandy
	Parshall	5	FSL	0-6	5	W	A	.15	.15	3	86	IIIe	58D	1	Loam	Sandy
Sr:	Stetter clay, 0 to 3 percent slopes, occasionally flooded															
	Stetter	85	C	0-3	5	W	D	.37	.37	4	86	IVw	60A	4c	Overflow	Clayey Overflow
	Kyle	5	C	0-3	5	W	D	.37	.37	4	86	IVs	60A	4c	Clayey Subsoil	Clayey 13-16" P.Z.
	Kyle	5	C	0-3	5	W	D	.37	.37	4	86	IVs	60A	4c	Clayey Subsoil	Clayey 16-18" P.Z.
	Arvada	4	SIL	0-3	2	W	D	.55	.55	5	56	VIs	60A	10	Not suited	Thin Claypan
	Swanboy	4	C	0-3	5	W	D	.37	.37	4	86	VIs	60A	10	Not suited	Dense Clay
	Sage	2	SICL	0-2	4	P	C/D	.37	.37	6	48	VIIs	60A	10	Not suited	Saline Lowland
Ss:	Stetter clay, channeled															
	Stetter	95	C	0-3	5	W	C	.15	.15	4	86	VIw2	60A	4c	Overflow	Clayey Overflow
	Sage	4	SICL	0-2	5	P	C/D	.32	.32	6	48	VIIs	60A	10	Not suited	Saline Lowland
	Herdcamp	1	SIC	0-2	5	VP	C/D	.28	.28	4	86	VIw	60A	10	Not suited	Wet Land
St:	Lismas clay, 12 to 45 percent slopes, stony															
	Lismas	60	CB-C	12-45	2	W	D	.28	.37	5	56	VIIs6	60A	10	Not suited	Shallow Dense Clay
	Blackhall	7	FSL	25-40	2	W	D	.24	.24	3	86	VIIe	60A	10	Not suited	Shallow Loamy
	Cabbart	7	L	25-40	2	W	D	.32	.32	4L	86	VIIe	60A	10	Not suited	Shallow Loamy
	Pierre	7	C	15-25	3	W	D	.37	.37	4	86	VIe	60A	10	Not suited	Clayey 13-16" P.Z.
	Pierre	7	C	15-25	3	W	D	.37	.37	4	86	VIe	60A	10	Not suited	Clayey 16-18" P.Z.
	Scroggin	7	L	15-25	3	W	C	.37	.37	4L	86	VIe	60A	10	Not suited	Thin Upland
	Wasa	6	C	0-6	3	W	D	.37	.37	4	86	VIs	60A	10	Not suited	Dense Clay
	Winler	6	C	6-15	3	W	D	.37	.37	4	86	VIs	60A	10	Not suited	Dense Clay
SuA:	Swanboy clay, 0 to 3 percent slopes															
	Swanboy	85	C	0-3	5	W	D	.37	.37	4	86	VIs6	60A		Not suited	Dense Clay
	Kyle	7	C	0-3	5	W	D	.37	.37	4	86	IVe3	60A		Clayey Subsoil	Clayey 16-18" P.Z.
	Kyle	7	C	0-3	5	W	D	.37	.37	4	86	IVe3	60A		Clayey Subsoil	Clayey 13-16" P.Z.
	Hisle	3	SIL	0-3	2	W	D	.43	.43	6	48	VIs3	60A		Not suited	Thin Claypan
	Slickspots	3	L	0-3		W	D	.49	.49	6	48	VIIIs3	60A		Not suited	Non-site
	Stetter	2	C	0-2	5	W	D	.17	.17	4	86	VIw3	60A		Overflow	Clayey Overflow

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Sv:	Swanboy-Slickspots complex, 0 to 3 percent slopes															
	Swanboy	50	C	0-3	5	W	D	.37	.37	4	86	VIs6	60A		Not suited	Dense Clay
	Slickspots	30	L	0-3		W	D	.49	.49	6	48	VIIIs3	60A		Not suited	Non-site
	Kyle	8	C	0-3	5	W	D	.37	.37	4	86	IVe3	60A		Clayey Subsoil	Clayey 16-18" P.Z.
	Kyle	8	C	0-3	5	W	D	.37	.37	4	86	IVe3	60A		Clayey Subsoil	Clayey 13-16" P.Z.
	Hisle	6	SIL	0-3	2	W	D	.43	.43	6	48	VIs3	60A		Not suited	Thin Claypan
	Stetter	4	C	0-2	5	W	D	.17	.17	4	86	VIw3	60A		Overflow	Clayey Overflow
	Sage	2	SICL	0-2	4	P	D	.37	.37	6	48	VIIs9	60A		Not suited	Saline Lowland
Te:	Lismas-Shale outcrop complex, 25 to 50 percent slopes															
	Lismas	60	C	25-50	2	W	D	.37	.37	4	86	VIIe6	60A	10	Not suited	Shallow Dense Clay
	Rock outcrop	20	WB	25-50	1	E	D	.10		4	86	VIIIs1	60A	10	Not suited	Non-site
	Dix	10	SL	9-18	2	E	A	.15	.15	3	86	VIe	60A	10	Not suited	Shallow Loamy
	Altvan	5	L	3-6	3	W	B	.28	.28	5	56	IVe	60A	6g	Droughty Loam	Loamy 16-18" P.Z.
	Altvan	5	L	3-6	3	W	B	.28	.28	5	56	IVe	60A	6g	Droughty Loam	Loamy 13-16" P.Z.
	Mawer	5	FSL	2-6	3	W	A	.15	.15	3	86	IVe	60A	6g	Very Droughty Loam	Sandy
TfD:	Twilight fine sandy loam, 3 to 25 percent slopes															
	Twilight	70	FSL	15-25	3	W	B	.15	.15	3	86	VIe6	54	10	Not suited	Sandy
	Absher	5	FSL	3-9	2	MW	D	.32	.32	3	86	VIs	54	10	Not suited	Thin Claypan
	Assinniboine	5	FSL	3-9	5	W	B	.24	.24	3	86	IVe	54	5	Droughty Loam	Sandy
	Blackhall	5	FSL	6-18	2	W	D	.24	.24	3	86	VIe	54	10	Not suited	Shallow Sandy
	Loburn	5	SIL	3-6	2	W	D	.43	.43	6	48	IVs	54	9c	Claypan	Claypan
	Parshall	5	FSL	0-6	5	W	A	.15	.15	3	86	IIIe	54	1	Loam	Sandy
	Sorum	5	FSL	0-6	2	W	D	.32	.32	3	86	IVe	54	9l	Claypan	Sandy Claypan
TgC:	Twilight-Assinniboine fine sandy loams, 3 to 9 percent slopes															
	Twilight	40	FSL	3-9	3	W	B	.15	.15	3	86	IVe8	54	6d	Very Droughty Loam	Sandy
	Assinniboine	30	FSL	3-9	5	W	B	.24	.24	3	86	IVe8	54	5	Droughty Loam	Sandy
	Absher	5	FSL	3-9	2	MW	D	.32	.32	3	86	VIs	54	10	Not suited	Thin Claypan
	Archin	5	FSL	0-3	2	W	C	.24	.24	3	86	IVs	54	9l	Claypan	Claypan
	Blackhall	5	FSL	6-9	2	W	D	.24	.24	3	86	VIe	54	10	Not suited	Shallow Sandy
	Cabbart	5	L	6-15	2	W	D	.32	.32	4L	86	VIe	54	10	Not suited	Shallow Loamy
	Loburn	5	SIL	3-6	2	W	D	.43	.43	6	48	IVs	54	9c	Claypan	Claypan
	Parshall	5	FSL	0-6	5	W	A	.15	.15	3	86	IIIe	54	1	Loam	Sandy
ThD:	Twilight-Blackhall fine sandy loams, 6 to 18 percent slopes															
	Twilight	50	FSL	15-18	3	W	B	.15	.15	3	86	VIe6	54	10	Not suited	Sandy
	Blackhall	30	FSL	6-18	2	W	D	.24	.24	3	86	VIe11	54	10	Not suited	Shallow Sandy
	Absher	4	FSL	3-9	2	MW	D	.32	.32	3	86	VIs	54	10	Not suited	Thin Claypan

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ThD:	Twilight-Blackhall fine sandy loams, 6 to 18 percent slopes															
	Assinniboine	4	FSL	9-15	5	W	B	.24	.24	3	86	VIe	54	5	Droughty Loam	Sandy
	Cabbart	4	L	6-18	2	W	D	.32	.32	4L	86	VIe	54	10	Not suited	Shallow Loamy
	Loburn	4	SIL	3-6	2	W	D	.43	.43	6	48	IVs	54	9c	Claypan	Claypan
	Parshall	4	FSL	0-6	5	W	A	.15	.15	3	86	IIIe	54	1	Loam	Sandy
ToB:	Twotop clay, 0 to 9 percent slopes															
	Twotop	85	C	3-9	5	W	D	.37	.37	4	86	VIe13	60A	10	Not suited	Dense Clay
	Swanboy	8	C	0-6	5	W	D	.37	.37	4	86	VIs	60A	10	Not suited	Dense Clay
	Winler	7	C	2-6	3	W	D	.37	.37	4	86	VIs	60A	10	Not suited	Dense Clay
VaA:	Vale silt loam, 0 to 2 percent slopes															
	Vale	90	SIL	0-2	5	W	B	.43	.43	6	48	IIIc1	60A	3	Loam	Loamy 16-18" P.Z.
	Nevee	5	SIL	2-6	5	W	B	.43	.43	4L	86	IVe	60A	8	Limy Upland	Thin Upland
	Tilford	5	SIL	0-2	5	W	B	.37	.37	6	48	IIIc	60A	3	Loam	Loamy 16-18" P.Z.
	Tilford	5	SIL	0-2	5	W	B	.37	.37	6	48	IIIc	60A	3	Loam	Loamy 13-16" P.Z.
W:	Water															
													60A			
WaB:	Wasa-Slickspots complex, 0 to 6 percent slopes															
	Wasa	60	C	0-6	3	W	D	.37	.37	4	86	VIe13	60A	10	Not suited	Dense Clay
	Slickspots	35	C	0-6	2	W	D	.37	.37	4	86	VIIIs3	60A	10	Not suited	Non-site
	Winler	5	C	2-6	3	W	D	.37	.37	4	86	VIs	60A	10	Not suited	Dense Clay
WhA:	Whitelake fine sandy loam, 0 to 2 percent slopes															
	Whitelake	85	FSL	0-2	2	MW	C	.28	.28	3	86	IVe12	60A	9l	Claypan	Sandy
	Altvan	5	L	0-2	3	W	B	.28	.28	5	56	IVs	60A	6g	Droughty Loam	Loamy 16-18" P.Z.
	Altvan	5	L	0-2	3	W	B	.28	.28	5	56	IVs	60A	6g	Droughty Loam	Loamy 13-16" P.Z.
	Dix	5	SL	0-3	2	E	A	.15	.15	3	86	VIs	60A	10	Very Droughty Loam	Shallow Loamy
	Mawer	5	FSL	0-2	3	W	A	.15	.15	3	86	IVe	60A	6g	Very Droughty Loam	Sandy
WnB:	Winler clay, 0 to 9 percent slopes															
	Winler	70	C	0-9	3	W	D	.37	.37	4	86	VIe	60A	10	Clayey Subsoil	Dense Clay
	Swanboy	8	C	0-6	5	W	D	.37	.37	4	86	VIs	60A	10	Not suited	Dense Clay
	Lismas	7	C	6-9	2	W	D	.37	.37	4	86	VIe	60A	10	Not suited	Shallow Dense Clay
	Wasa	7	C	0-9	3	W	D	.37	.37	4	86	VIs	60A	10	Not suited	Dense Clay
	Hisle	3	SIL	0-9	2	W	D	.43	.43	6	48	VIs	60A	10	Not suited	Thin Claypan
	Slickspots	3	L	0-2		W		.49	.49			VIIIs	60A	10	Not suited	Non-site
	Sage	2	SICL	0-2	4	P	C/D	.37	.37	6	48	VIIs	60A	10	Not suited	Saline Lowland
ZeB:	Zeona loamy fine sand, 0 to 6 percent slopes															
	Zeona	80	LFS	0-6	5	E	A	.24	.24	2	134	VIe7	54	7	Sand	Sands

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ZeB:	Zeona loamy fine sand, 0 to 6 percent slopes															
	Archin	15	FSL	0-3	2	W	C	.24	.24	3	86	IVs	54	9l	Claypan	Claypan
	Slickspots	5	C	2-6	2	W	D	.37	.37	4	86	VIIIs	54	10	Not suited	Non-site

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Table 1 - Soil Interpretive Groups (SD)

Campbell County, South Dakota

[Entries under "Erosion Factors--T" apply to the entire profile. Entries under "Kw", "Kf", "WEG" and "WEI" apply only to the surface layer. Absence of an entry indicates that data were not estimated]

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
1A:	Bowbells loam															
	Bowbells	85	L	0-3	5	MW	C	.24	.24	6	48	IIc3	63A	1	Overflow	Loamy Overflow
	Williams	8	L	0-3	5	W	C	.24	.24	6	48	IIc	63A	3	Loam	Loamy
	Tonka	6	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	63A	10	Wet	Wet Meadow
	Heil	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	63A	10	Not suited	Closed Depression
2:	Grail silty clay loam															
	Grail	85	SICL	0-2	5	W	C	.28	.28	7	38	IIc3	63A	4	Clayey Subsoil	Clayey
	Farnuf	8	L	0-3	5	W	B	.24	.24	6	48	IIc	63A	3	Loam	Loamy
	Noonan	3	L	0-2	2	MW	C	.28	.28	6	48	IVs	63A	9c	Claypan	Claypan
	Ranslo	3	SIL	0-2	5	SP	D	.37	.37	6	48	IVs	63A	9w	Claypan	Subirrigated
	Tonka	1	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	63A	10	Wet	Wet Meadow
4:	Grassna silt loam															
	Grassna	85	SIL	0-2	5	MW	B	.32	.32	6	48	IIc3	63A	1	Overflow	Loamy Overflow
	Bryant	5	SIL	0-3	5	W	B	.37	.37	6	48	IIc	63A	3	Loam	Loamy
	Linton	5	SIL	0-3	5	W	B	.37	.37	5	56	IIe	63A	3	Loam	Loamy
	Tonka	4	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	63A	10	Wet	Wet Meadow
	Heil	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	63A	10	Not suited	Closed Depression
5:	Williams-Noonan loams, 0 to 4 percent slopes															
	Williams	45	L	0-2	5	W	C	.24	.24	6	48	IIc2	63A	3	Loam	Loamy
	Noonan	30	L	0-2	2	MW	C	.28	.28	6	48	IVs2	63A	9c	Claypan	Claypan
	Bowbells	13	L	0-3	5	MW	C	.20	.20	6	48	IIc	63A	1	Overflow	Loamy Overflow
	Tonka	12	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	63A	10	Wet	Wet Meadow
9C:	Seroco loamy fine sand, 2 to 15 percent slopes															
	Seroco	90	LFS	3-15	5	E	A	.24	.24	2	134	VIe7	63A	7	Sand	Sands
	Maddock	5	LFS	9-12	5	W	A	.15	.15	2	134	VIe	63A	7	Sand	Sands
	Tally	5	FSL	6-9	5	W	A	.17	.17	3	86	IVe	63A	5	Droughty Loam	Sandy
10:	Capa silt loam, 0 to 6 percent slopes															
	Capa	85	SIL	0-2	2	MW	D	.49	.49	6	48	VIs1	63A	10	Not suited	Thin Claypan
	Opal	8	C	0-3	3	W	D	.17	.17	4	86	IIIs	63A	4cc	Clayey Subsoil	Clayey
	Promise	7	C	0-2	5	W	C	.15	.15	4	86	IIIs	63A	4cc	Clayey Subsoil	Clayey
11:	Capa-Slickspots complex, 0 to 6 percent slopes															
	Capa	50	SIL	0-2	2	MW	D	.49	.49	6	48	VIs1	63A	10	Not suited	Thin Claypan
	Slickspots	35	C	0-2		W		.24	.24	4	86	VIIIs3	63A	10	Not suited	Non-site
	Slickspots	35	C	0-2		W		.24	.24	4	86	VIIIs3	63A	10	Not suited	Non-site
	Opal	8	C	0-3	3	W	D	.17	.17	4	86	IIIs	63A	4cc	Clayey Subsoil	Clayey

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Table 1 - Soil Interpretive Groups (SD)

Campbell County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
11:	Capa-Slickspots complex, 0 to 6 percent slopes															
	Promise	6	C	0-2	5	W	C	.15	.15	4	86	IIIs	63A	4cc	Clayey Subsoil	Clayey
	Egas	1	SICL	0-2	5	P	C/D	.24	.24	4	86	VIs	63A	10	Not suited	Saline Lowland
13A:	Tally fine sandy loam, 0 to 3 percent slopes															
	Tally	90	FSL	0-3	5	W	A	.17	.17	3	86	IIIe7	63A	5	Droughty Loam	Sandy
	Maddock	5	SL	1-2	5	W	A	.15	.15	3	86	IIIs	63A	5	Very Droughty Loam	Sandy
	Parshall	3	FSL	0-3	5	W	A	.15	.15	3	86	IIIe	63A	1	Loam	Sandy
	Tonka	2	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	63A	10	Wet	Wet Meadow
13B:	Tally fine sandy loam, 3 to 6 percent slopes															
	Tally	85	FSL	3-6	5	W	A	.17	.17	3	86	IIIe8	63A	5	Droughty Loam	Sandy
	Maddock	3	LFS	3-6	5	W	A	.10	.10	2	134	IVe	63A	7	Sand	Sands
	Parshall	3	FSL	0-6	5	W	A	.15	.15	3	86	IIIe	63A	1	Loam	Sandy
	Tonka	3	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	63A	10	Wet	Wet Meadow
	Williams	3	L	3-6	5	W	C	.24	.24	6	48	IIe	63A	3	Loam	Loamy
	Yecross	3	LS	0-6	5	E	A	.05	.05	2	134	IVe	63A	7	Sand	Sands
13C:	Tally fine sandy loam, 6 to 9 percent slopes															
	Tally	85	FSL	6-9	5	W	A	.17	.17	3	86	IVe8	63A	5	Droughty Loam	Sandy
	Lehr	4	L	3-9	2	SE	A	.28	.28	5	56	IVe	63A	6g	Very Droughty Loam	Shallow Gravel
	Parshall	4	FSL	2-6	5	W	A	.15	.15	3	86	IIIe	63A	1	Loam	Sandy
	Vida	4	L	6-8	5	W	C	.28	.28	6	48	IIIe	63A	3	Loam	Loamy
	Yecross	3	LS	6-15	5	E	A	.05	.05	2	134	VIe	63A	7	Sand	Sands
15:	Harriet silt loam															
	Harriet	90	SIL	0-1	2	P	D	.43	.43	6	48	VIs6	63A	10	Not suited	Saline Lowland
	Ranslo	10	SIL	0-2	5	SP	D	.37	.37	6	48	IVs	63A	9w	Claypan	Subirrigated
18:	Parshall fine sandy loam															
	Parshall	85	FSL	0-3	5	W	A	.15	.15	3	86	IIIe7	63A	1	Loam	Sandy
	Maddock	5	SL	1-2	5	W	A	.15	.15	3	86	IIIs	63A	5	Very Droughty Loam	Sandy
	Tally	5	FSL	0-3	5	W	A	.17	.17	3	86	IIIe	63A	5	Droughty Loam	Sandy
	Yecross	5	LS	0-6	5	E	A	.05	.05	2	134	IVe	63A	7	Sand	Sands
20D:	Sully silt loam, 9 to 25 percent slopes															
	Sully	85	SIL	9-20	5	W	B	.49	.49	4L	86	VIe3	54	10	Limy Upland	Thin Loamy
	Flasher	4	LFS	9-20	2	SE	D	.28	.28	2	134	VIe	54	10	Not suited	Shallow Sandy
	Linton	4	SIL	9-15	5	W	B	.32	.32	5	56	IVe	54	3	Loam	Loamy
	Sansarc	4	C	6-15	2	W	D	.17	.17	4	86	VIe	54	10	Not suited	Shallow Clayey
	Zahl	3	L	9-15	5	W	C	.28	.28	4L	86	VIe	54	8k	Limy Upland	Thin Loamy

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Table 1 - Soil Interpretive Groups (SD)

Campbell County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
21A:	Linton-Grassna silt loams, 0 to 3 percent slopes															
	Linton	40	SIL	0-3	5	W	B	.37	.37	5	56	IIc2	63A	3	Loam	Loamy
	Grassna	35	SIL	0-2	5	MW	B	.32	.32	6	48	IIc3	63A	1	Overflow	Loamy Overflow
	Sutley	13	SIL	0-3	5	W	B	.37	.37	4L	86	IIIe	63A	8	Limy Upland	Thin Loamy
	Tonka	12	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	63A	10	Wet	Wet Meadow
21B:	Linton silt loam, 3 to 6 percent slopes															
	Linton	85	SIL	3-6	5	W	B	.37	.37	5	56	IIe1	63A	3	Loam	Loamy
	Grassna	4	SIL	0-2	5	MW	B	.32	.32	6	48	IIc	63A	1	Overflow	Loamy Overflow
	Sutley	4	SIL	2-6	5	W	B	.37	.37	4L	86	IIIe	63A	8	Limy Upland	Thin Loamy
	Tonka	4	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	63A	10	Wet	Wet Meadow
	Sully	3	SIL	3-6	5	W	B	.49	.49	4L	86	IVe	63A	8	Limy Upland	Thin Loamy
21C:	Linton-Sutley silt loams, 6 to 9 percent slopes															
	Linton	50	SIL	6-9	5	W	B	.37	.37	5	56	IIIe1	63A	3	Loam	Loamy
	Sutley	35	SIL	6-9	5	W	B	.37	.37	4L	86	IVe3	63A	8	Limy Upland	Thin Loamy
	Grassna	15	L	3-6	5	W	B	.32	.32	6	48	IIe	63A	1	Loam	Loamy
21D:	Sully-Zahl complex, 9 to 40 percent slopes															
	Sully	45	SIL	9-25	5	W	B	.49	.49	4L	86	VIe3	63A	10	Limy Upland	Thin Upland
	Zahl	40	L	9-25	5	W	C	.28	.28	4L	86	VIe3	63A	10	Limy Upland	Thin Upland
	Opal	4	C	9-15	3	W	D	.17	.17	4	86	VIe	63A	4cc	Clayey Subsoil	Clayey
	Sansarc	4	C	6-15	2	W	D	.17	.17	4	86	VIe	63A	10	Not suited	Shallow Clay
	Wabek	4	L	6-15	5	E	A	.32	.32	5	56	VIs	63A	10	Not suited	Very Shallow
	Linton	3	SIL	9-15	5	W	B	.32	.32	5	56	IVe	63A	3	Loam	Loamy
22B:	Linton-Sutley silt loams, 2 to 6 percent slopes															
	Linton	55	SIL	2-6	5	W	B	.37	.37	5	56	IIe1	63A	3	Loam	Loamy
	Sutley	30	SIL	2-6	5	W	B	.37	.37	4L	86	IIIe12	63A	8	Limy Upland	Thin Loamy
	Grassna	8	SIL	0-2	5	MW	B	.32	.32	6	48	IIc	63A	1	Overflow	Loamy Overflow
	Tonka	3	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	63A	10	Wet	Wet Meadow
	Vida	2	L	3-4	5	W	C	.28	.28	6	48	IIIe	63A	3	Loam	Loamy
	Williams	2	L	3-6	5	W	C	.24	.24	6	48	IIe	63A	3	Loam	Loamy
27B:	Maddock loamy fine sand, 0 to 6 percent slopes															
	Maddock	90	LFS	3-6	5	W	A	.15	.15	2	134	IVe9	63A	7	Sand	Sands
	Hecla	4	LFS	2-6	5	MW	A	.20	.20	2	134	IVe	63A	1	Sand	Sandy
	Tally	3	FSL	3-6	5	W	A	.17	.17	3	86	IIIe	63A	5	Droughty Loam	Sandy
	Wyndmere	3	FSL	0-4	5	SP	B	.17	.17	3	86	IIIe	63A	2kk	Subirrigated	Limy Subirrigated
27C:	Maddock loamy fine sand, 6 to 12 percent slopes															
	Maddock	85	LFS	9-12	5	W	A	.15	.15	2	134	VIe7	63A	7	Sand	Sands

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Table 1 - Soil Interpretive Groups (SD)

Campbell County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
27C:	Maddock loamy fine sand, 6 to 12 percent slopes															
	Hecla	8	LFS	2-6	5	MW	A	.20	.20	2	134	IVe	63A	1	Sand	Sandy
	Tally	7	FSL	6-9	5	W	A	.17	.17	3	86	IVe	63A	5	Droughty Loam	Sandy
31E:	Lihen loamy fine sand, 9 to 20 percent slopes															
	Lihen	85	LFS	12-20	5	W	A	.15	.15	2	134	VIIe1	54	10	Not suited	Sands
	Opal	5	C	15-25	3	W	D	.17	.17	4	86	VIe	54	10	Not suited	Clayey
	Sansarc	5	C	25-40	2	W	D	.17	.17	4	86	VIIe	54	10	Not suited	Shallow Clayey
	Sully	5	SIL	9-25	5	W	B	.49	.49	4L	86	VIe	54	10	Limy Upland	Thin Loamy
32F:	Flasher loamy fine sand, 25 to 50 percent slopes															
	Flasher	90	LFS	25-35	2	SE	D	.28	.28	2	134	VIIe4	54	10	Not suited	Shallow Sandy
	Sansarc	5	C	15-40	2	W	D	.17	.17	4	86	VIIe	54	10	Not suited	Shallow Clayey
	Sully	5	SIL	25-40	5	W	B	.49	.49	4L	86	VIIe	54	10	Not suited	Thin Loamy
34A:	Bowdle loam, 0 to 3 percent slopes															
	Bowdle	85	L	0-2	3	W	B	.24	.24	6	48	IIIs2	63A	6g	Droughty Loam	Loamy
	Bowbells	8	L	0-3	5	MW	C	.24	.24	6	48	IIc	63A	1	Overflow	Loamy Overflow
	Tonka	7	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	63A	10	Wet	Wet Meadow
34B:	Bowdle loam, 3 to 6 percent slopes															
	Bowdle	85	L	3-6	3	W	B	.24	.24	6	48	IIIe6	63A	6g	Droughty Loam	Loamy
	Bowbells	4	L	3-6	5	W	C	.24	.24	6	48	IIe	63A	1	Loam	Loamy
	Tonka	4	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	63A	10	Wet	Wet Meadow
	Wabek	4	L	2-6	5	E	A	.32	.32	5	56	VIs	63A	10	Very Shallow To Gravel	Very Shallow
	Williams	3	L	3-6	5	W	C	.24	.24	6	48	IIe	63A	3	Loam	Loamy
36B:	Lehr-Wabek loams, 2 to 6 percent slopes															
	Lehr	55	L	2-6	2	SE	A	.24	.24	5	56	IVe6	63A	6g	Very Droughty Loam	Shallow Gravel
	Wabek	35	L	2-6	5	E	A	.32	.32	5	56	VIs4	63A	10	Very Shallow To Gravel	Very Shallow
	Bowbells	4	L	3-6	5	W	C	.20	.20	6	48	IIe3	63A	1	Loam	Loamy
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	63A	10	Wet	Wet Meadow
	Williams	3	L	3-6	5	W	C	.24	.24	6	48	IIe	63A	3	Loam	Loamy
38:	Parnell silty clay loam															
	Parnell	90	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw4	63A	10	Not suited	Shallow Marsh
	Bowbells	3	L	0-3	5	MW	C	.20	.20	6	48	IIc	63A	1	Overflow	Loamy Overflow
	Heil	3	SIL	0-1	2	P	D	.43	.43	6	48	VIs	63A	10	Not suited	Closed Depression
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	63A	10	Wet	Wet Meadow
	Williams	2	L	0-3	5	W	C	.24	.24	6	48	IIc	63A	3	Loam	Loamy
39E:	Sansarc-Opal clays, 9 to 25 percent slopes															
	Sansarc	50	C	9-25	2	W	D	.37	.37	4	86	VIIe	63A	10	Not suited	Shallow Clay

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Survey Area Version: 20

Survey Area Version Date: 09/21/2015

Table 1 - Soil Interpretive Groups (SD)

Campbell County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
39E:	Sansarc-Opal clays, 9 to 25 percent slopes															
	Opal	30	C	9-25	3	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Clayey
	Bullcreek	5	C	1-9	5	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Dense Clay
	Dupree	5	C	9-25	2	W	D	.37	.37	4	86	VIIe	63A	10	Not suited	Shallow Porous Clay
	Promise	5	C	6-15	5	W	D	.37	.37	4	86	VIe	63A	4c	Clayey Subsoil	Clayey
	Capa	3	SIL	1-6	2	MW	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
40B:	Opal clay, 3 to 6 percent slopes															
	Opal	90	C	3-6	3	W	D	.37	.37	4	86	IIIe4	63A	4c	Not suited	Clayey
	Capa	4	SIL	0-3	2	MW	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Promise	4	C	3-6	5	W	D	.37	.37	4	86	IIIe	63A	4c	Clayey Subsoil	Clayey
	Witten	2	SIC	0-3	5	MW	C	.37	.37	4	86	IIIe	63A	4c	Overflow	Clayey Overflow
40C:	Opal clay, 6 to 9 percent slopes															
	Opal	85	C	6-9	3	W	D	.37	.37	4	86	IVe4	63A	4c	Not suited	Clayey
	Promise	6	C	6-9	5	W	D	.37	.37	4	86	IVe	63A	4c	Clayey Subsoil	Clayey
	Sansarc	5	C	6-9	2	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Shallow Clay
	Capa	3	SIL	1-3	2	MW	D	.49	.49	6	48	VIIe	63A	10	Not suited	Thin Claypan
	Bullcreek	1	C	2-9	5	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Dense Clay
40D:	Opal-Sansarc clays, 6 to 15% slopes															
	Opal	55	C	6-15	3	W	D	.37	.37	4	86	VIe	63A	4c	Clayey Subsoil	Clayey
	Sansarc	30	C	6-15	2	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Shallow Clay
	Bullcreek	5	C	1-6	5	W	D	.37	.37	4	86	IIIe	63A	10	Not suited	Dense Clay
	Hurley	4	SIL	1-3	2	MW	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Oko	3	CL	6-15	5	W	D	.24	.24	6	48	VIe	63A	10	Clayey Subsoil	Clayey
	Promise	3	C	3-9	5	W	D	.37	.37	4	86	IVe	63A	4c	Clayey Subsoil	Clayey
41A:	Promise clay, 0 to 3 percent slopes															
	Promise	85	C	0-3	5	W	D	.37	.37	4	86	IIIs3	63A	4c	Clayey Subsoil	Clayey
	Opal	4	C	0-3	3	W	D	.37	.37	4	86	IIIs	63A	4c	Not suited	Clayey
	Bullcreek	3	C	0-3	5	W	D	.37	.37	4	86	VIs	63A	10	Not suited	Dense Clay
	Capa	3	SIL	0-3	2	MW	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Kolls	3	SIC	0-3	5	P	D	.37	.37	4	86	Vw	63A	10	Wet	Closed Depression
	Carter	2	SICL	0-3	5	W	D	.37	.37	6	48	IIIs	63A	10	Claypan	Claypan
41B:	Promise clay, 3 to 6 percent slopes															
	Promise	85	C	3-6	5	W	D	.37	.37	4	86	IIIe4	63A	4c	Clayey Subsoil	Clayey
	Opal	5	C	3-6	3	W	D	.37	.37	4	86	IIIe	63A	4c	Not suited	Clayey
	Bullcreek	4	C	3-6	5	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Dense Clay
	Capa	3	SIL	1-3	2	MW	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan

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Table 1 - Soil Interpretive Groups (SD)

Campbell County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
41B:	Promise clay, 3 to 6 percent slopes															
	Kolls	3	SIC	0-3	5	P	D	.37	.37	4	86	Vw	63A	10	Wet	Closed Depression
41C:	Promise-Opal clays, 6 to 9 percent slopes															
	Promise	55	C	6-9	5	W	C	.15	.15	4	86	IVe4	63A	4cc	Clayey Subsoil	Clayey
	Opal	35	C	6-9	3	W	D	.17	.17	4	86	IVe4	63A	4cc	Clayey Subsoil	Clayey
	Hurley	4	SIL	0-6	2	W	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Sansarc	3	C	6-9	2	W	D	.17	.17	4	86	VIe	63A	10	Not suited	Shallow Clay
	Sully	3	SIL	6-9	5	W	B	.49	.49	4L	86	IVe	63A	8	Limy Upland	Thin Upland
51:	Tonka silt loam															
	Tonka	85	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw1	63A	10	Wet	Wet Meadow
	Bowbells	8	L	0-3	5	MW	C	.20	.20	6	48	IIc	63A	1	Overflow	Loamy Overflow
	Parnell	7	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	63A	10	Not suited	Shallow Marsh
52A:	Lehr loam, 0 to 3 percent slopes															
	Lehr	90	L	0-2	2	SE	A	.24	.24	5	56	IVs1	63A	6g	Very Droughty Loam	Shallow Gravel
	Wabek	5	L	15-25	5	E	A	.32	.32	5	56	VIIs	63A	10	Not suited	Very Shallow
	Bowbells	4	L	0-3	5	MW	C	.20	.20	6	48	IIc	63A	1	Overflow	Loamy Overflow
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	63A	10	Wet	Wet Meadow
52B:	Lehr loam, 3 to 6 percent slopes															
	Lehr	85	L	3-6	2	SE	A	.24	.24	5	56	IVe6	63A	6g	Very Droughty Loam	Shallow Gravel
	Bowbells	7	L	3-6	5	W	C	.20	.20	6	48	IIe	63A	1	Loam	Loamy
	Wabek	7	L	2-6	5	E	A	.32	.32	5	56	VIs	63A	10	Very Shallow To Gravel	Very Shallow
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	63A	10	Wet	Wet Meadow
53D:	Wabek-Lehr loams, 6 to 15 percent slopes															
	Wabek	50	L	6-15	5	E	A	.32	.32	5	56	VIs4	63A	10	Not suited	Very Shallow
	Lehr	40	L	6-9	2	SE	A	.24	.24	5	56	VIe5	63A	6g	Very Droughty Loam	Shallow Gravel
	Bowbells	5	L	0-3	5	MW	C	.20	.20	6	48	IIc	63A	1	Overflow	Loamy Overflow
	Tally	5	FSL	2-6	5	W	A	.15	.15	3	86	IIIe	63A	5	Droughty Loam	Sandy
53E:	Wabek loam, 9 to 25 percent slopes															
	Wabek	85	L	9-25	5	E	A	.32	.32	5	56	VIs4	63A	10	Not suited	Very Shallow
	Bowdle	8	L	3-15	3	W	B	.20	.20	6	48	VIe	63A	6g	Droughty Loam	Loamy
	Lehr	7	L	6-15	2	SE	A	.24	.24	5	56	VIe	63A	6g	Not suited	Shallow Gravel
57A:	Williams-Bowbells loams, 0 to 3 percent slopes															
	Williams	50	L	0-3	5	W	C	.24	.24	6	48	IIc2	63A	3	Loam	Loamy
	Bowbells	35	L	0-3	5	MW	C	.24	.24	6	48	IIc3	63A	1	Overflow	Loamy Overflow
	Tonka	9	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	63A	10	Wet	Wet Meadow
	Bryant	5	SIL	0-3	5	W	B	.37	.37	6	48	IIc	63A	3	Loam	Loamy

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Survey Area Version: 20

Survey Area Version Date: 09/21/2015

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57A:	Williams-Bowbells loams, 0 to 3 percent slopes															
	Heil	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	63A	10	Not suited	Closed Depression
57B:	Williams-Bowbells loams, 3 to 6 percent slopes															
	Williams	50	L	3-6	5	W	C	.24	.24	6	48	IIe2	63A	3	Loam	Loamy
	Bowbells	35	L	3-6	5	W	C	.24	.24	6	48	IIe3	63A	1	Loam	Loamy
	Tonka	8	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	63A	10	Wet	Wet Meadow
	Bryant	5	SIL	0-3	5	W	B	.37	.37	6	48	IIc	63A	3	Loam	Loamy
	Heil	2	SIL	0-1	2	P	D	.37	.37	6	48	VIs	63A	10	Not suited	Closed Depression
57C:	Williams-Vida loams, 6 to 9 percent slopes															
	Williams	50	L	6-9	5	W	C	.24	.24	6	48	IIIe2	63A	3	Loam	Loamy
	Vida	35	L	6-8	5	W	C	.28	.28	6	48	IIIe2	63A	3	Loam	Loamy
	Bowbells	5	L	0-3	5	MW	C	.24	.24	6	48	IIc	63A	1	Overflow	Loamy Overflow
	Bryant	3	SIL	6-9	5	W	B	.37	.37	6	48	IIIe	63A	3	Loam	Loamy
	Tonka	3	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	63A	10	Wet	Wet Meadow
	Zahl	2	L	6-9	5	W	C	.24	.24	4L	86	IVe	63A	8k	Limy Upland	Thin Loamy
	Heil	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	63A	10	Not suited	Closed Depression
	Parnell	1	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	63A	10	Not suited	Shallow Marsh
58B:	Williams-Vida loams, 3 to 6 percent slopes															
	Williams	50	L	3-6	5	W	C	.24	.24	6	48	IIe2	63A	3	Loam	Loamy
	Vida	35	L	3-4	5	W	C	.28	.28	6	48	IIe2	63A	3	Loam	Loamy
	Bowbells	5	L	3-6	5	W	C	.24	.24	6	48	IIe	63A	1	Loam	Loamy
	Bryant	3	SIL	2-6	5	W	B	.37	.37	6	48	IIe	63A	3	Loam	Loamy
	Tonka	3	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	63A	10	Wet	Wet Meadow
	Zahl	3	L	3-6	5	W	C	.28	.28	4L	86	IIIe	63A	8k	Limy Upland	Thin Loamy
	Heil	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	63A	10	Not suited	Closed Depression
59D:	Vida-Zahl loams, 6 to 15 percent slopes															
	Vida	55	L	8-15	5	W	C	.24	.24	6	48	IVe1	63A	3	Loam	Loamy
	Zahl	35	L	9-15	5	W	C	.28	.28	4L	86	VIe3	63A	8k	Limy Upland	Thin Loamy
	Bryant	3	SIL	6-15	5	W	B	.32	.32	6	48	IVe	63A	3	Loam	Loamy
	Bowbells	2	L	0-3	5	MW	C	.20	.20	6	48	IIc	63A	1	Overflow	Loamy Overflow
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	63A	10	Wet	Wet Meadow
	Wabek	2	L	6-15	5	E	A	.32	.32	5	56	VIs	63A	10	Not suited	Very Shallow
	Heil	1	SIL	0-1	2	P	D	.43	.43	6	48	VIs	63A	10	Not suited	Closed Depression
61E:	Zahl-Vida loams, 9 to 30 percent slopes															
	Zahl	45	L	15-25	5	W	C	.28	.28	4L	86	VIIe3	63A	10	Limy Upland	Thin Loamy
	Vida	40	L	15-25	5	W	C	.24	.24	6	48	VIe1	63A	10	Steep Loam	Loamy

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61E:	Zahl-Vida loams, 9 to 30 percent slopes															
	Bowbells	7	L	0-3	5	MW	C	.20	.20	6	48	IIc	63A	1	Overflow	Loamy Overflow
	Wabek	4	L	9-25	5	E	A	.32	.32	5	56	VIIs	63A	10	Not suited	Very Shallow
	Bryant	2	SIL	6-15	5	W	B	.32	.32	6	48	IVe	63A	3	Loam	Loamy
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	63A	10	Wet	Wet Meadow
	Vallers	1	L	0-2	5	P	C/D	.24	.24	4L	86	IVw	63A	10	Wet	Subirrigated
62:	Vida very stony loam, 3 to 15 percent slopes															
	Vida	85	L	3-15	5	W	C	.24	.24	8	0	VIIs6	63A	10	Not suited	Loamy
	Wabek	5	L	6-15	5	E	A	.32	.32	5	56	VIs	63A	10	Not suited	Very Shallow
	Tonka	4	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	63A	10	Wet	Wet Meadow
	Zahl	4	L	9-15	5	W	C	.28	.28	4L	86	VIe	63A	10	Not suited	Thin Loamy
	Bryant	2	SIL	6-15	5	W	B	.32	.32	6	48	IVe	63A	3	Loam	Loamy
65C:	Bryant-Sutley silt loams, 6 to 9 percent slopes															
	Bryant	45	SIL	6-9	5	W	B	.37	.37	6	48	IIIe1	63A	3	Loam	Loamy
	Sutley	40	SIL	6-9	5	W	B	.37	.37	4L	86	IVe3	63A	8	Limy Upland	Thin Loamy
	Grassna	9	L	3-6	5	W	B	.32	.32	6	48	IIe	63A	1	Loam	Loamy
	Vida	4	L	6-8	5	W	C	.28	.28	6	48	IIIe	63A	3	Loam	Loamy
	Heil	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	63A	10	Not suited	Closed Depression
	Tonka	1	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	63A	10	Wet	Wet Meadow
65D:	Sutley-Linton silt loams, 9 to 15 percent slopes															
	Sutley	45	SIL	9-15	5	W	B	.37	.37	4L	86	VIe3	63A	8	Limy Upland	Thin Loamy
	Linton	40	SIL	9-15	5	W	B	.32	.32	5	56	IVe1	63A	3	Loam	Loamy
	Grassna	10	L	3-6	5	W	B	.32	.32	6	48	IIe	63A	1	Loam	Loamy
	Vida	5	L	8-15	5	W	C	.24	.24	6	48	IVe	63A	3	Loam	Loamy
66:	Arveson fine sandy loam															
	Arveson	85	FSL	0-2	5	P	A/D	.15	.15	3	86	Vw3	63A	10	Wet	Wet Meadow
	Hecla	5	LS	0-3	5	MW	A	.15	.15	2	134	IVe	63A	1	Sand	Sandy
	Maddock	5	SL	1-2	5	W	A	.15	.15	3	86	IIIs	63A	5	Very Droughty Loam	Sandy
	Yecross	5	LS	0-6	5	E	A	.10	.10	2	134	IVe	63A	7	Sand	Sands
67A:	Farnuf loam, 0 to 3 percent slopes															
	Farnuf	85	L	0-3	5	W	B	.24	.24	6	48	IIc2	63A	3	Loam	Loamy
	Bowbells	4	L	0-3	5	MW	C	.24	.24	6	48	IIc	63A	1	Overflow	Loamy Overflow
	Bowdle	4	L	0-2	3	W	B	.24	.24	6	48	IIIs	63A	6g	Droughty Loam	Loamy
	Grail	3	SICL	0-2	5	W	C	.28	.28	7	38	IIc	63A	4	Clayey Subsoil	Clayey
	Noonan	2	L	0-2	2	MW	C	.28	.28	6	48	IVs	63A	9c	Claypan	Claypan
	Heil	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	63A	10	Not suited	Closed Depression

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67A:	Farnuf loam, 0 to 3 percent slopes															
	Tonka	1	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	63A	10	Wet	Wet Meadow
67B:	Farnuf loam, 3 to 6 percent slopes															
	Farnuf	85	L	3-6	5	W	B	.24	.24	6	48	IIe1	63A	3	Loam	Loamy
	Bowdle	5	L	0-2	3	W	B	.24	.24	6	48	IIIs	63A	6g	Droughty Loam	Loamy
	Bowbells	4	L	3-6	5	W	C	.24	.24	6	48	IIe	63A	1	Loam	Loamy
	Savage	4	SIL	3-6	5	W	C	.37	.37	6	48	IIe	63A	4	Clayey Subsoil	Clayey
	Heil	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	63A	10	Not suited	Closed Depression
	Tonka	1	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	63A	10	Wet	Wet Meadow
68A:	Bryant-Grassna silt loams, 0 to 3 percent slopes															
	Bryant	45	SIL	0-3	5	W	B	.37	.37	6	48	IIc2	63A	3	Loam	Loamy
	Grassna	40	SIL	0-2	5	MW	B	.32	.32	6	48	IIc3	63A	1	Overflow	Loamy Overflow
	Tonka	10	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	63A	10	Wet	Wet Meadow
	Sutley	3	SIL	0-6	5	W	B	.37	.37	4L	86	IIIe	63A	8	Limy Upland	Thin Loamy
	Heil	2	SIL	0-1	2	P	D	.37	.37	6	48	VIs	63A	10	Not suited	Closed Depression
68B:	Bryant silt loam, 3 to 6 percent slopes															
	Bryant	90	SIL	3-6	5	W	B	.37	.37	6	48	IIe1	63A	3	Loam	Loamy
	Grassna	3	SIL	0-2	5	MW	B	.32	.32	6	48	IIc	63A	1	Overflow	Loamy Overflow
	Sutley	3	SIL	2-6	5	W	B	.37	.37	4L	86	IIIe	63A	8	Limy Upland	Thin Loamy
	Williams	2	L	3-6	5	W	C	.24	.24	6	48	IIe	63A	3	Loam	Loamy
	Heil	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	63A	10	Not suited	Closed Depression
	Tonka	1	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	63A	10	Wet	Wet Meadow
71:	Ranslo-Harriet silt loams															
	Ranslo	55	SIL	0-2	5	SP	D	.37	.37	6	48	IVs4	63A	9w	Claypan	Subirrigated
	Harriet	30	SIL	0-1	2	P	D	.43	.43	6	48	VIs6	63A	10	Not suited	Saline Lowland
	Farnuf	8	L	0-3	5	W	B	.24	.24	6	48	IIc	63A	3	Loam	Loamy
	Straw	7	L	0-2	5	W	B	.24	.24	5	56	VIw	63A	1	Loam	Loamy
72:	Straw loam, channeled															
	Straw	85	L	0-2	5	W	B	.24	.24	5	56	VIw1	63A	1	Loam	Loamy
	Egas	4	SICL	0-2	5	P	C/D	.24	.24	4	86	VIs	63A	10	Not suited	Saline Lowland
	Farnuf	4	L	0-3	5	W	B	.24	.24	6	48	IIc	63A	3	Loam	Loamy
	Harriet	4	SIL	0-1	2	P	D	.43	.43	6	48	VIs	63A	10	Not suited	Saline Lowland
	Ranslo	3	SIL	0-2	5	SP	D	.37	.37	6	48	IVs	63A	9w	Claypan	Subirrigated
74A:	Savage silt loam, 0 to 3 percent slopes															
	Savage	85	SIL	0-3	5	W	C	.37	.37	6	48	IIc2	54	4	Clayey Subsoil	Clayey
	Bowbells	5	L	0-3	5	MW	C	.24	.24	6	48	IIc	54	1	Overflow	Loamy Overflow

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74A:	Savage silt loam, 0 to 3 percent slopes															
	Grail	5	SICL	0-2	5	W	C	.28	.28	7	38	IIc	54	4	Clayey Subsoil	Loamy
	Tonka	4	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	54	10	Wet	Wet Meadow
	Heil	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	54	10	Not suited	Closed Depression
74B:	Savage silt loam, 3 to 6 percent slopes															
	Savage	90	SIL	3-6	5	W	C	.37	.37	6	48	IIe1	54	4	Clayey Subsoil	Clayey
	Grail	5	SIL	2-6	5	W	C	.32	.32	6	48	IIe	54	4	Clayey Subsoil	Loamy
	Noonan	3	L	1-5	2	MW	C	.28	.28	6	48	IVs	54	9c	Claypan	Claypan
	Heil	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	54	10	Not suited	Closed Depression
	Tonka	1	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	54	10	Wet	Wet Meadow
77:	Pits, gravel															
	Orthents	99	GR-L	0-60	5	E	A	.15	.28	5	56	VIIIs2	63A	10	Not suited	Non-site
	Marysland	1	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	63A	10	Wet	Subirrigated
80:	Ranslo silt loam															
	Ranslo	90	SIL	0-2	5	SP	D	.37	.37	6	48	IVs4	63A	9w	Claypan	Subirrigated
	Farnuf	4	L	0-3	5	W	B	.24	.24	6	48	IIc	63A	3	Loam	Loamy
	Harriet	3	SIL	0-1	2	P	D	.43	.43	6	48	VIs	63A	10	Not suited	Saline Lowland
	Straw	3	L	0-2	5	W	B	.24	.24	5	56	VIw	63A	1	Loam	Loamy
C002A:	Tonka silt loam, 0 to 1 percent slopes															
	Tonka	80	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Parnell	7	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Hamerly	4	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Vallers	4	L	0-1	5	P	B/D	.20	.20	4L	86	IVw3	53B	10	Wet	Saline Lowland
	Bowbells	3	L	0-3	5	MW	B	.28	.28	6	48	IIc	53B	1	Overflow	Loamy Overflow
	Noonan	2	L	0-3	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
C003A:	Parnell silty clay loam, 0 to 1 percent slopes															
	Parnell	86	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Vallers	4	L	0-1	5	P	B/D	.20	.20	4L	86	IVw3	53B	10	Wet	Saline Lowland
	Southam	3	SIL	0-1	5	VP	C/D	.32	.32	4L	86	VIIIw	53B	10	Not suited	
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Heil	2	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53B	10	Not suited	Closed Depression
	Marysland	2	L	0-1	3	P	B/D	.24	.24	4L	86	Vw	53B	10	Wet	Wet Meadow
C005A:	Southam silty clay loam, 0 to 1 percent slopes															
	Southam	76	SICL	0-1	5	VP	C/D	.24	.24	4L	86	VIIIw1	53B	10	Not suited	
	Parnell	6	SICL	0-1	5	VP	C/D	.28	.28	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Vallers	5	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	53B	10	Saline	Saline Lowland

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Table 1 - Soil Interpretive Groups (SD)

Campbell County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
C005A:	Southam silty clay loam, 0 to 1 percent slopes															
	Marysland	3	SIL	0-1	3	VP	C/D	.37	.37	4L	86	Vw	53B	10	Wet	Wet Meadow
	Minnewaukan	3	LFS	0-2	5	P	A/D	.20	.20	2	134	IVw	53B	10	Wet	Wet Meadow
	Lallie	2	SICL	0-1	5	P	D	.28	.28	4L	86	IIw	53B	2kk	Wet	Wet Meadow
C020A:	Heil silt loam, undrained, 0 to 1 percent slopes															
	Heil	92	SIL	0-1	2	P	D	.37	.37	6	48	VIs6	53B	10	Not suited	Closed Depression
	Dimmick	2	MPT	0-1	5	VP	D			5	56	IIIw	53B	10	Not suited	Wet Land
	Hamerly	2	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Manfred	2	L	0-1	2	VP	C/D	.24	.24	4L	86	VIs	53B	10	Not suited	Saline Lowland
	Colvin	1	SIL	0-2	5	P	B/D	.32	.32	4L	86	IIIs	53B	10	Saline	Saline Lowland
	Miranda	1	L	0-3	2	MW	D	.32	.32	6	48	VIs	53B	10	Not suited	Thin Claypan
C021A:	Vallers loam, 0 to 1 percent slopes															
	Vallers	69	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	53B	10	Wet	Wet Meadow
	Hamerly	13	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Vallers	7	L	0-1	5	P	B/D	.20	.20	4L	86	IVw3	53B	10	Wet	Saline Lowland
	Tonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Parnell	3	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Balaton	2	L	3-6	5	MW	B	.20	.20	4L	86	IIIe	53B	1kk	Limy Upland	Thin Loamy
	Noonan	1	L	0-3	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
C040A:	Arveson loam, 0 to 1 percent slopes															
	Arveson	74	L	0-1	5	P	B/D	.20	.20	4L	86	IVw3	53B	2kk	Wet	Wet Meadow
	Arveson	10	L	0-1	5	VP	B/D	.24	.24	4L	86	Vw	53B	10	Not suited	Wet Land
	Bowdle	5	L	0-2	3	W	B	.24	.24	5	56	IIs	53B	6g	Droughty Loam	Loamy
	Stirum	5	L	0-2	2	P	C/D	.24	.24	4L	86	VIs	53B	10	Not suited	Saline Lowland
	Arveson	2	L	0-1	5	P	B/D	.24	.24	4L	86	IIIs	53B	10	Saline	Saline Lowland
	Wyrene	2	SL	0-2	3	SP	A	.10	.10	3	86	IIIe	53B	2kk	Subirrigated	Limy Subirrigated
	Divide	1	L	0-2	3	SP	C	.24	.24	4L	86	IIs	53B	2kk	Subirrigated	Limy Subirrigated
	Marysland	1	L	0-1	3	P	C/D	.24	.24	4L	86	IIw	53B	2kk	Wet	Wet Meadow
C058A:	Ludden silty clay loam, strongly saline, 0 to 1 percent slopes, occasionally flooded															
	Ludden	83	SICL	0-2	5	P	C/D	.32	.32	6	48	Vw1	53B	10	Saline	Saline Lowland
	Lowe	7	L	0-1	5	VP	B/D	.20	.20	4L	86	VIw	53B	10	Wet	Wet Meadow
	Fluvaquents	5	FSL	0-6	2	VP	A/D	.15	.15	3	86	VIw	53B	10	Not suited	
	Velva	3	L	0-2	5	W	B	.32	.32	5	56	IIe	53B	5	Droughty Loam	Sandy Terrace
	Straw	2	SIL	0-2	5	MW	C	.28	.28	6	48	VIw	53B	1	Overflow	Loamy Overflow

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Campbell County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
C063A:	Regan silt loam, 0 to 2 percent slopes															
	Regan	86	SIL	0-2	5	P	B/D	.32	.32	4L	86	IVw1	53B	10	Wet	Wet Meadow
	Regan	86	L	0-2	5	P	B/D	.32	.32	4L	86	IVw1	53B	10	Wet	Wet Meadow
	Ranslo	4	L	0-2	2	SP	D	.28	.28	6	48	IVs	53B	10	Claypan	Saline Lowland
	Divide	3	L	0-2	3	SP	C	.24	.24	4L	86	IIs	53B	2kk	Subirrigated	Limy Subirrigated
	Harriet	3	L	0-1	2	P	D	.43	.43	6	48	VIs	53B	10	Not suited	Saline Lowland
	Parnell	2	SICL	0-1	5	VP	C/D	.28	.28	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Vallers	2	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	53B	10	Wet	Wet Meadow
C132C:	Williams-Zahl-Zahill complex, 6 to 9 percent slopes															
	Williams	40	L	6-9	5	W	B	.24	.24	6	48	IIIe	53B	3	Loam	Loamy
	Zahl	33	L	6-9	5	W	B	.24	.24	4L	86	IVe	53B	8k	Limy Upland	Thin Loamy
	Zahill	15	CL	6-9	5	W	B	.24	.24	4L	86	IVe	53B	8k	Limy Upland	Thin Loamy
	Bowbells	7	L	6-9	5	MW	B	.28	.28	6	48	IIIe	53B	1	Overflow	Loamy Overflow
	Hamerly	2	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Parnell	2	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Noonan	1	L	3-6	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
C135C:	Zahl-Williams-Zahill complex, 6 to 9 percent slopes															
	Zahl	41	L	6-9	5	W	B	.24	.24	4L	86	IVe	53B	8k	Limy Upland	Thin Loamy
	Williams	30	L	6-9	5	W	B	.24	.24	6	48	IIIe	53B	3	Loam	Loamy
	Zahill	15	CL	6-9	5	W	B	.24	.24	4L	86	IVe	53B	8k	Limy Upland	Thin Loamy
	Bowbells	8	L	3-6	5	MW	B	.28	.28	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Hamerly	2	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Niobell	1	L	3-6	5	MW	C	.28	.28	6	48	IIIe	53B	4	Clayey Subsoil	Clayey
C136B:	Vida-Williams loams, 3 to 6 percent slopes															
	Vida	40	L	3-6	5	W	B	.24	.24	6	48	IIIe	53B	3	Loam	Loamy
	Williams	35	L	3-6	5	W	B	.24	.24	6	48	IIe	53B	3	Loam	Loamy
	Bowbells	10	L	3-6	5	MW	B	.28	.28	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Zahl	8	L	3-6	5	W	B	.24	.24	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
	Hamerly	3	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Lehr	1	L	0-2	2	SE	B	.28	.28	5	56	IIIs	53B	6g	Very Droughty Loam	Shallow Gravel
	Niobell	1	L	0-3	5	MW	C	.28	.28	6	48	IIIs	53B	4	Clayey Subsoil	Clayey
C153E:	Zahl-Max loams, 15 to 25 percent slopes															
	Zahl	44	L	15-25	5	W	B	.24	.24	4L	86	VIIe	53B	10	Limy Upland	Thin Loamy
	Max	35	L	9-15	5	W	B	.17	.17	6	48	IVe	53B	3	Loam	Loamy

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C153E:	Zahl-Max loams, 15 to 25 percent slopes															
	Arnegard	12	L	6-9	5	W	B	.20	.20	6	48	IIIe	53B	1	Loam	Loamy
	Parnell	5	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Wabek	1	L	6-15	2	E	B	.32	.32	5	56	VIs	53B	10	Very Shallow To Gravel	Very Shallow
C155E:	Zahl-Max-Arnegard loams, 9 to 25 percent slopes															
	Zahl	35	L	15-25	5	W	B	.24	.24	4L	86	VIIe	53B	10	Limy Upland	Thin Loamy
	Max	30	L	15-25	5	W	B	.17	.17	6	48	VIe	53B	10	Loam	Loamy
	Arnegard	24	L	9-15	5	W	B	.20	.20	6	48	IVe	53B	1	Loam	Loamy
	Wabek	4	L	9-25	2	E	B	.32	.32	5	56	VIIs	53B	10	Very Shallow To Gravel	Very Shallow
	Harriet	3	L	0-2	2	P	D	.43	.43	6	48	VIs	53B	10	Not suited	Saline Lowland
	Noonan	3	L	0-3	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
	Hamerly	1	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
C164B:	Williams-Falkirk loams, 3 to 6 percent slopes															
	Williams	60	L	3-6	5	W	C	.24	.24	6	48	IIe2	53B	3	Loam	Loamy
	Falkirk	25	L	3-6	5	W	C	.24	.24	6	48	IIe2	53B	3	Loam	Loamy
	Lehr	7	L	2-6	2	SE	A	.28	.28	5	56	IIIe	53B	6g	Very Droughty Loam	Shallow Gravel
	Bowdle	3	L	0-6	3	W	B	.24	.24	5	56	IIIe	53B	6g	Droughty Loam	Loamy
	Noonan	3	L	0-3	2	MW	C	.24	.24	6	48	IVs	53B	9n	Claypan	Claypan
	Tonka	2	SIL	0-1	5	P	C/D	.37	.37	6	48	IIw	53B	2	Wet	Wet Meadow
C172D:	Vida very stony loam, 3 to 15 percent slopes															
	Vida	76	STV-L	3-15	5	W	C	.10	.24	8	0	VIIs6	53B	10	Not suited	Loamy
	Bowbells	5	L	0-3	5	MW	C	.24	.24	6	48	IIc	53B	1	Overflow	Loamy Overflow
	Wabek	5	L	6-15	2	E	A	.24	.24	5	56	VIs	53B	10	Not suited	Very Shallow
	Parnell	4	SICL	0-1	5	VP	C/D	.28	.28	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Williams	4	L	6-9	5	W	C	.24	.24	6	48	IIIe	53B	3	Loam	Loamy
	Zahl	3	L	9-15	5	W	C	.28	.28	4L	86	VIe	53B	10	Limy Upland	Thin Loamy
	Noonan	2	L	3-6	2	MW	C	.24	.24	6	48	IVs	53B	9n	Claypan	Claypan
	Tonka	1	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	53B	10	Wet	Wet Meadow
C175C:	Vida-Zahl loams, 6 to 9 percent slopes															
	Vida	50	L	6-9	5	W	B	.24	.24	6	48	IIIe	53B	3	Loam	Loamy
	Zahl	39	L	6-9	5	W	B	.24	.24	4L	86	IVe	53B	8k	Limy Upland	Thin Loamy
	Bowbells	5	L	3-6	5	MW	B	.28	.28	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Hamerly	2	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Wabek	2	L	6-9	2	E	B	.32	.32	5	56	VIs	53B	10	Very Shallow To Gravel	Very Shallow

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C175D:	Vida-Zahl loams, 6 to 15 percent slopes															
	Vida	53	L	6-15	5	W	B	.24	.24	6	48	IVe	53B	3	Loam	Loamy
	Zahl	33	L	9-15	5	W	B	.24	.24	4L	86	VIe	53B	10	Limy Upland	Thin Loamy
	Bowbells	7	L	3-6	5	MW	B	.28	.28	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Parnell	3	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Heil	2	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53B	10	Not suited	Closed Depression
	Wabek	2	L	6-15	2	E	B	.32	.32	5	56	VIs	53B	10	Very Shallow To Gravel	Very Shallow
C176E:	Vida-Zahill complex,15 to 25 percent slopes															
	Vida	45	L	15-25	5	W	B	.24	.24	6	48	VIe	53B	10	Loam	Loamy
	Zahill	35	CL	15-25	5	W	B	.24	.24	4L	86	VIIe	53B	10	Limy Upland	Thin Loamy
	Bowbells	6	L	3-6	5	MW	B	.28	.28	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Max	5	L	15-25	5	W	B	.17	.17	6	48	VIe	53B	10	Loam	Loamy
	Parnell	5	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Wabek	4	L	15-25	2	E	B	.32	.32	5	56	VIIs	53B	10	Very Shallow To Gravel	Very Shallow
C177D:	Vida-Williams-Bowbells loams, 3 to 15 percent slopes															
	Vida	40	L	6-15	5	W	B	.24	.24	6	48	IVe	53B	3	Loam	Loamy
	Williams	30	L	6-9	5	W	B	.24	.24	6	48	IIIe	53B	3	Loam	Loamy
	Bowbells	20	L	3-6	5	MW	B	.28	.28	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Zahl	4	L	6-9	5	W	B	.24	.24	4L	86	IVe	53B	8k	Limy Upland	Thin Loamy
	Hamerly	2	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Parnell	2	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Wabek	2	GR-L	6-15	2	E	B	.17	.32	6	48	VIs	53B	10	Very Shallow To Gravel	Very Shallow
C201A:	Bowbells loam, 0 to 3 percent slopes															
	Bowbells	78	L	0-3	5	MW	B	.28	.28	6	48	IIc	53B	1	Loam	Loamy
	Williams	14	L	0-3	5	W	B	.24	.24	6	48	IIc	53B	3	Loam	Loamy
	Hamerly	3	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Noonan	2	L	0-3	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Bowdle	1	L	0-2	3	W	B	.28	.28	5	56	IIIs	53B	6g	Droughty Loam	Loamy
C210A:	Williams-Bowbells loams, 0 to 3 percent slopes															
	Williams	60	L	0-3	5	W	B	.24	.24	6	48	IIc	53B	3	Loam	Loamy
	Bowbells	21	L	0-3	5	MW	B	.28	.28	6	48	IIc	53B	1	Overflow	Loamy Overflow
	Zahl	8	L	3-6	5	W	B	.24	.24	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
	Hamerly	5	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Noonan	2	L	0-3	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow

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Survey Area Version: 20

Survey Area Version Date: 09/21/2015

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C210A:	Williams-Bowbells loams, 0 to 3 percent slopes															
	Lehr	1	L	0-2	2	SE	B	.28	.28	5	56	IIIs	53B	6g	Very Droughty Loam	Shallow Gravel
	Parnell	1	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
C210B:	Williams-Bowbells loams, 3 to 6 percent slopes															
	Williams	45	L	3-6	5	W	B	.24	.24	6	48	IIe	53B	3	Loam	Loamy
	Bowbells	36	L	3-6	5	MW	B	.28	.28	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Hamerly	5	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Zahill	5	CL	3-6	5	W	B	.24	.24	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
	Zahl	3	L	3-6	5	W	B	.24	.24	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
	Noonan	2	L	0-3	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Lehr	1	L	0-2	2	SE	B	.28	.28	5	56	IIIs	53B	6g	Very Droughty Loam	Shallow Gravel
	Parnell	1	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
C212B:	Williams-Vida loams, 3 to 6 percent slopes															
	Williams	45	L	3-6	5	W	B	.24	.24	6	48	IIe	53B	3	Loam	Loamy
	Vida	30	L	3-6	5	W	B	.24	.24	6	48	IIIe	53B	3	Loam	Loamy
	Zahl	8	L	3-6	5	W	B	.24	.24	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
	Bowbells	7	L	3-6	5	MW	B	.28	.28	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Bryant	3	SIL	2-6	5	W	B	.37	.37	6	48	IIe	53B	3	Loam	Loamy
	Hamerly	2	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Niobell	2	L	3-6	5	MW	C	.28	.28	6	48	IIIe	53B	4	Clayey Subsoil	Clayey
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Lehr	1	L	2-6	2	SE	B	.28	.28	5	56	IIIe	53B	6g	Very Droughty Loam	Shallow Gravel
C212C:	Williams-Vida loams, 6 to 9 percent slopes															
	Williams	45	L	6-9	5	W	B	.24	.24	6	48	IIIe	53B	3	Loam	Loamy
	Vida	30	L	6-9	5	W	B	.24	.24	6	48	IIIe	53B	3	Loam	Loamy
	Zahl	9	L	3-6	5	W	B	.24	.24	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
	Bowbells	5	L	3-6	5	MW	B	.28	.28	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Bryant	3	SIL	2-6	5	W	B	.37	.37	6	48	IIe	53B	3	Loam	Loamy
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Hamerly	2	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Niobell	2	L	3-6	5	MW	C	.28	.28	6	48	IIIe	53B	4	Clayey Subsoil	Clayey
	Lehr	1	L	2-6	2	SE	B	.28	.28	5	56	IIIe	53B	6g	Very Droughty Loam	Shallow Gravel
C270A:	Hamerly loam, 0 to 3 percent slopes															
	Hamerly	70	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Bowbells	8	L	0-3	5	MW	B	.28	.28	6	48	IIc	53B	1	Overflow	Loamy Overflow

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Campbell County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
C270A:	Hamerly loam, 0 to 3 percent slopes															
	Hamerly	7	L	0-3	5	SP	C	.20	.20	4L	86	IIIs	53B	10	Subirrigated	Saline Lowland
	Vallers	6	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	53B	10	Wet	Wet Meadow
	Tonka	4	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Parnell	3	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Noonan	2	L	0-3	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
C271B:	Balaton loam, low precipitation, 3 to 6 percent slopes															
	Balaton	70	L	3-6	5	MW	B	.20	.20	4L	86	IIIe	53B	1kk	Limy Upland	Thin Loamy
	Vallers	10	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	53B	10	Wet	Wet Meadow
	Bowbells	6	L	0-3	5	MW	B	.28	.28	6	48	IIc	53B	1	Overflow	Loamy Overflow
	Williams	5	L	0-3	5	W	B	.24	.24	6	48	IIc	53B	3	Loam	Loamy
	Noonan	3	L	0-3	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
	Parnell	3	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
C314C:	Telfer-Seroco complex, 2 to 9 percent slopes															
	Telfer	55	LFS	2-9	5	SE	A	.20	.20	2	134	VIe7	53B	7	Sand	Sands
	Seroco	25	FS	6-9	5	E	A	.02	.02	1	250	VIe7	53B	10	Not suited	Thin Sands
	Lihen	12	LFS	0-2	5	W	A	.20	.20	2	134	IVe	53B	7	Sand	Sands
	Hamar	4	FSL	0-1	2	P	A/D	.15	.15	3	86	IIIw	53B	2	Wet	Wet Meadow
	Appam	2	SL	0-6	2	SE	A	.15	.15	3	86	IIIe	53B	6g	Very Droughty Loam	Sandy
	Arveson	1	L	0-1	5	P	B/D	.20	.20	4L	86	IIw	53B	2kk	Wet	Wet Meadow
	Wyndmere	1	FSL	0-2	5	SP	B	.10	.10	3	86	IIIe	53B	2kk	Subirrigated	Limy Subirrigated
C317B:	Lihen-Telfer loamy fine sands, 0 to 6 percent slopes															
	Lihen	50	LFS	0-6	5	W	A	.10	.10	2	134	IVe	53B	7	Very Droughty Loam	Sands
	Telfer	35	LFS	2-6	5	SE	A	.10	.10	2	134	IVe	53B	7	Sand	Sands
	Appam	4	SL	2-6	2	SE	A	.15	.15	3	86	IIIe	53B	6g	Very Droughty Loam	Sandy
	Flaxton	4	FSL	3-6	5	W	B	.15	.15	3	86	IIIe	53B	5	Loam	Sandy
	Parshall	4	FSL	2-6	3	W	A	.17	.17	3	86	IIIe	53B	5	Loam	Sandy
	Hamar	3	FSL	0-1	2	P	A/D	.15	.15	3	86	IIIw	53B	2	Wet	Wet Meadow
C327B:	Yecross loamy sand, 0 to 6 percent slopes															
	Yecross	85	LS	0-6	5	E	A	.10	.10	2	134	IVe9	53B	7	Sand	Sands
	Lihen	5	LFS	0-2	5	W	A	.20	.20	2	134	IVe	53B	7	Sand	Sands
	Lehr	4	L	0-2	2	SE	A	.28	.28	5	56	IIIs	53B	6g	Very Droughty Loam	Shallow Gravel
	Wyndmere	4	FSL	0-2	5	SP	B	.10	.10	3	86	IIIe	53B	2kk	Subirrigated	Limy Subirrigated
	Parshall	1	FSL	0-2	4	W	A	.15	.15	3	86	IIIe	53B	5	Loam	Sandy
	Tonka	1	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	53B	10	Wet	Wet Meadow

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C327D:	Yecross loamy sand, 6 to 15 percent slopes															
	Yecross	85	LS	6-15	5	E	A	.10	.10	2	134	VIe7	53B	7	Sand	Sands
	Parshall	5	FSL	2-6	4	W	A	.15	.15	3	86	IIIe	53B	5	Loam	Sandy
	Tally	5	FSL	6-9	5	W	A	.17	.17	3	86	IVe	53B	5	Droughty Loam	Sandy
	Vida	5	L	6-9	5	W	C	.24	.24	6	48	IIIe	53B	3	Loam	Loamy
C332F:	Seroco-Telfer complex, 2 to 35 percent slopes															
	Seroco	68	FS	9-35	5	E	A	.02	.02	1	250	VIIe1	53B	10	Not suited	Thin Sands
	Telfer	25	LFS	2-35	5	E	A	.20	.20	2	134	VIIe1	53B	10	Not suited	Sands
	Lihen	5	LFS	6-15	5	SE	A	.20	.20	2	134	VIe	53B	7	Sand	Sands
	Lihen	5	S	6-15	5	SE	A	.20	.20	2	134	VIe	53B	7	Sand	Sands
	Hamar	2	FSL	0-1	2	P	A/D	.15	.15	3	86	IIIw	53B	2	Wet	Wet Meadow
C336A:	Hecla loamy fine sand, west, 0 to 2 Percent slopes															
	Hecla	80	LFS	0-2	5	MW	A	.17	.17	2	134	IVe9	53B	1s	Sand	Sands
	Lihen	5	LFS	0-2	5	W	A	.20	.20	2	134	IVe	53B	7	Sand	Sands
	Ulen	5	LFS	0-2	5	SP	A	.20	.20	2	134	IVe	53B	2kk	Subirrigated	Limy Subirrigated
	Yecross	5	LS	0-6	5	E	A	.10	.10	2	134	IVe	53B	7	Sand	Sands
	Parshall	4	FSL	0-2	4	W	A	.15	.15	3	86	IIIe	53B	5	Loam	Sandy
	Arveson	1	L	0-1	5	P	B/D	.20	.20	4L	86	IIw	53B	2kk	Wet	Wet Meadow
C337D:	Telfer-Lihen loamy fine sands, 9 to 15 percent slopes															
	Telfer	59	LFS	9-15	5	SE	A	.10	.10	2	134	VIe	53B	7	Sand	Sands
	Lihen	25	LFS	9-15	5	W	A	.10	.10	2	134	VIe	53B	7	Very Droughty Loam	Sands
	Seroco	11	LS	9-15	5	E	A	.17	.17	2	134	VIe	53B	10	Not suited	Thin Sands
	Seroco	11	LFS	9-15	5	E	A	.17	.17	2	134	VIe	53B	10	Not suited	Thin Sands
	Krem	3	LFS	6-9	5	W	B	.17	.17	2	134	VIe	53B	7	Sand	Sands
	Flaxton	1	FSL	9-15	5	W	B	.15	.15	3	86	VIe	53B	5	Loam	Sandy
	Parshall	1	FSL	6-9	3	W	A	.17	.17	3	86	IVe	53B	5	Loam	Sandy
C416A:	Farnuf loam, 0 to 2 percent slopes															
	Farnuf	77	L	0-2	5	W	B	.28	.28	6	48	IIc2	53B	3	Loam	Loamy
	Arnegard	13	L	0-2	5	W	B	.24	.24	6	48	IIc	53B	1	Overflow	Loamy Overflow
	Grail	3	SICL	0-2	5	W	C	.32	.32	6	48	IIc	53B	1	Overflow	Loamy Overflow
	Lehr	2	L	0-2	2	SE	A	.28	.28	5	56	IIIs	53B	6g	Very Droughty Loam	Shallow Gravel
	Parshall	2	FSL	0-6	4	W	A	.15	.15	3	86	IIIe	53B	5	Loam	Sandy
	Amor	1	L	0-3	3	W	C	.28	.28	6	48	IIs	53B	6d	Droughty Loam	Loamy
	Bowdle	1	L	0-2	3	W	B	.24	.24	5	56	IIs	53B	6g	Droughty Loam	Loamy
	Daglum	1	SICL	0-2	2	MW	C	.37	.37	6	48	IVs	53B	9n	Claypan	Claypan

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C416B:	Farnuf loam, 2 to 6 percent slopes															
	Farnuf	73	L	2-6	5	W	B	.28	.28	6	48	IIe1	53B	3	Loam	Loamy
	Arnegard	14	L	2-6	5	W	B	.24	.24	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Grail	4	SICL	2-6	5	W	C	.32	.32	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Lehr	3	L	2-6	2	SE	A	.28	.28	5	56	IIIe	53B	6g	Very Droughty Loam	Shallow Gravel
	Amor	2	L	3-6	3	W	C	.28	.28	6	48	IIe	53B	6d	Droughty Loam	Loamy
	Daglum	2	SICL	2-6	2	MW	C	.37	.37	6	48	IVs	53B	9n	Claypan	Claypan
	Bowdle	1	L	2-6	3	W	B	.24	.24	5	56	IIIe	53B	6g	Droughty Loam	Loamy
	Parshall	1	FSL	0-6	4	W	A	.15	.15	3	86	IIIe	53B	5	Loam	Sandy
C446A:	Wyndmere fine sandy loam, 0 to 2 percent slopes															
	Wyndmere	80	FSL	0-2	5	SP	B	.10	.10	3	86	IIIe14	53B	2kk	Subirrigated	Limy Subirrigated
	Arveson	8	L	0-1	5	P	B/D	.20	.20	4L	86	IIw	53B	2kk	Wet	Wet Meadow
	Lihen	5	FSL	0-2	5	W	A	.20	.20	3	86	IIIe	53B	5	Sand	Sands
	Tally	4	FSL	0-2	5	W	A	.17	.17	3	86	IIIe	53B	5	Droughty Loam	Sandy
	Yecross	3	LS	0-6	5	E	A	.10	.10	2	134	IVe	53B	7	Sand	Sands
C453A:	Mobridge silt loam, cool, 0 to 2 percent slopes															
	Mobridge	85	SIL	0-2	5	MW	B	.32	.32	6	48	IIc3	53B	1	Overflow	Loamy Overflow
	Niobell	7	L	0-3	5	MW	C	.28	.28	6	48	IIs	53B	4	Clayey Subsoil	Clayey
	Tonka	7	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	53B	10	Wet	Wet Meadow
	Heil	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53B	10	Not suited	Closed Depression
C457A:	Grassna silt loam, 0 to 2 percent slopes															
	Grassna	88	SIL	0-2	5	W	B	.32	.32	6	48	IIc3	53B	1	Loam	Loamy
	Wilton	4	SIL	0-3	5	W	C	.32	.32	6	48	IIc	53B	1	Loam	Loamy
	Temvik	3	SIL	0-3	5	W	C	.32	.32	6	48	IIc	53B	3	Loam	Loamy
	Linton	2	SIL	0-2	5	W	B	.37	.37	5	56	IIc	53B	3	Loam	Loamy
	Mandan	2	SIL	0-2	5	W	B	.32	.32	5	56	IIe	53B	1	Loam	Loamy
	Tonka	1	SIL	0-1	5	P	C/D	.37	.37	6	48	IIw	53B	2	Wet	Wet Meadow
C457B:	Grassna silt loam, 2 to 6 percent slopes															
	Grassna	84	SIL	2-6	5	W	B	.32	.32	6	48	IIe3	53B	1	Loam	Loamy
	Wilton	5	SIL	3-6	5	W	C	.32	.32	6	48	IIe	53B	1	Loam	Loamy
	Temvik	4	SIL	3-6	5	W	C	.32	.32	6	48	IIe	53B	3	Loam	Loamy
	Linton	3	SIL	2-6	5	W	B	.37	.37	5	56	IIe	53B	3	Loam	Loamy
	Mandan	3	SIL	2-6	5	W	B	.32	.32	5	56	IIe	53B	1	Loam	Loamy
	Tonka	1	SIL	0-1	5	P	C/D	.37	.37	6	48	IIw	53B	2	Wet	Wet Meadow
C471A:	Grail silty clay loam, 0 to 2 percent slopes															
	Grail	76	SICL	0-2	5	W	C	.32	.32	6	48	IIc3	53B	1	Clayey Subsoil	Clayey

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C471A:	Grail silty clay loam, 0 to 2 percent slopes															
	Arnegard	7	L	0-2	5	W	B	.24	.24	6	48	IIc	53B	1	Loam	Loamy
	Belfield	5	SICL	0-2	5	MW	C	.32	.32	6	48	IIIs	53B	4	Clayey Subsoil	Clayey
	Daglum	4	SICL	0-2	2	MW	C	.37	.37	6	48	IVs	53B	9n	Claypan	Claypan
	Regent	4	SICL	0-3	3	W	D	.37	.37	6	48	IIs	53B	4c	Clayey Subsoil	Clayey
	Williams	3	L	0-3	5	W	C	.24	.24	6	48	IIc	53B	3	Loam	Loamy
	Regan	1	L	0-1	5	P	B/D	.32	.32	4L	86	IIw	53B	2kk	Wet	Wet Meadow
	Regan	1	SIL	0-1	5	P	B/D	.32	.32	4L	86	IIw	53B	2kk	Wet	Wet Meadow
C477A:	Savage silty clay loam, 0 to 2 percent slopes															
	Savage	78	SICL	0-2	5	W	C	.32	.32	6	48	IIc2	53B	4	Clayey Subsoil	Clayey
	Grail	10	SICL	0-2	5	W	C	.32	.32	6	48	IIc	53B	1	Overflow	Loamy Overflow
	Belfield	5	SICL	0-2	5	MW	C	.32	.32	6	48	IIIs	53B	4	Clayey Subsoil	Clayey
	Daglum	4	SICL	0-2	2	MW	C	.37	.37	6	48	IVs	53B	9n	Claypan	Claypan
	Regent	3	SICL	0-3	3	W	D	.37	.37	6	48	IIs	53B	4c	Clayey Subsoil	Clayey
C477B:	Savage silty clay loam, 2 to 6 percent slopes															
	Savage	65	SICL	2-6	5	W	C	.32	.32	6	48	IIe1	53B	4	Clayey Subsoil	Clayey
	Shambo	11	L	2-6	5	W	C	.24	.24	6	48	IIe	53B	3	Loam	Loamy
	Belfield	8	SICL	0-2	5	MW	C	.32	.32	6	48	IIIs	53B	4	Clayey Subsoil	Clayey
	Grail	7	SICL	2-6	5	W	C	.32	.32	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Regent	4	SICL	3-6	3	W	D	.37	.37	6	48	IIe	53B	4c	Clayey Subsoil	Clayey
	Daglum	3	SICL	2-6	2	MW	C	.37	.37	6	48	IVs	53B	9n	Claypan	Claypan
	Rhoades	2	L	0-6	2	MW	C	.37	.37	6	48	VIs	53B	10	Not suited	Thin Claypan
C491A:	Straw-Fluvaquents channeled, complex, 0 to 2 percent slopes, frequently flooded															
	Straw	40	L	0-2	5	W	B	.28	.28	6	48	VIw	53B	10	Overflow	Loamy Overflow
	Fluvaquents	30	FSL	0-6	5	VP	B/D	.20	.20	3	86	VIw	53B	10	Not suited	Non-site
	Velva	10	FSL	0-2	5	W	A	.17	.17	3	86	IIIe	53B	5	Droughty Loam	Sandy Terrace
	Ranslo	6	L	0-2	2	SP	D	.28	.28	6	48	IVs	53B	10	Claypan	Saline Lowland
	Lallie	5	SIC	0-1	5	P	D	.24	.24	4	86	VIw	53B	10	Wet	Wet Meadow
	Rhoades	5	L	0-2	2	MW	C	.37	.37	6	48	VIs	53B	10	Not suited	Thin Claypan
	Lehr	4	L	0-2	2	SE	B	.28	.28	5	56	IIIs	53B	6g	Very Droughty Loam	Shallow Gravel
C556B:	Noonan-Miranda loams, 0 to 6 percent slopes															
	Noonan	45	L	3-6	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
	Miranda	35	L	0-3	2	MW	D	.43	.43	5	56	VIs	53B	10	Not suited	Thin Claypan
	Niobell	6	L	3-6	5	MW	C	.28	.28	6	48	IIIe	53B	4	Clayey Subsoil	Clayey
	Williams	5	L	3-6	5	W	B	.24	.24	6	48	IIe	53B	3	Loam	Loamy

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C556B:	Noonan-Miranda loams, 0 to 6 percent slopes															
	Zahl	3	L	3-6	5	W	B	.24	.24	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
	Hamerly	2	L	0-3	5	SP	C	.20	.20	4L	86	IIIs	53B	10	Subirrigated	Saline Lowland
	Parnell	2	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
C575A:	Ranslo loam, 0 to 2 percent slopes															
	Ranslo	87	L	0-2	2	SP	D	.28	.28	6	48	IVs4	53B	10	Claypan	Saline Lowland
	Harriet	3	L	0-1	2	P	D	.43	.43	6	48	VIs	53B	10	Not suited	Saline Lowland
	Lehr	3	L	0-2	2	SE	A	.28	.28	5	56	IIIs	53B	6g	Very Droughty Loam	Shallow Gravel
	Miranda	3	L	0-3	2	MW	D	.32	.32	6	48	VIs	53B	10	Not suited	Thin Claypan
	Straw	3	L	0-2	5	W	C	.24	.24	6	48	IIe	53B	1	Loam	Loamy
	Lowe	1	L	0-2	5	P	B/D	.20	.20	4L	86	IVw	53B	10	Wet	Wet Meadow
C578A:	Ranslo-Harriet loams, 0 to 2 percent slopes, occasionally flooded															
	Ranslo	42	L	0-2	2	SP	D	.28	.28	6	48	IVs4	53B	10	Claypan	Saline Lowland
	Harriet	38	L	0-2	2	P	D	.43	.43	6	48	VIs6	53B	10	Not suited	Saline Lowland
	Fluvaquents	6	FSL	0-2	2	VP	A/D	.15	.15	3	86	VIw	53B	10	Not suited	
	Divide	5	L	0-2	3	SP	C	.24	.24	4L	86	IIs	53B	2kk	Subirrigated	Limy Subirrigated
	Noonan	3	L	0-1	2	MW	C	.24	.24	6	48	IVs	53B	9n	Claypan	Claypan
	Straw	3	L	0-2	5	W	C	.24	.24	6	48	IIe	53B	1	Loam	Loamy
	Lowe	1	L	0-2	5	P	B/D	.20	.20	4L	86	IVw	53B	10	Wet	Wet Meadow
	Regan	1	L	0-1	5	P	B/D	.32	.32	4L	86	IIw	53B	2kk	Wet	Wet Meadow
	Regan	1	SIL	0-1	5	P	B/D	.32	.32	4L	86	IIw	53B	2kk	Wet	Wet Meadow
	Stirum	1	FSL	0-2	2	P	C/D	.20	.20	3	86	VIs	53B	10	Not suited	Saline Lowland
C584A:	Harriet loam, 0 to 2 percent slopes															
	Harriet	76	L	0-2	2	P	D	.43	.43	6	48	VIs6	53B	10	Not suited	Saline Lowland
	Fluvaquents	5	FSL	0-2	2	VP	A/D	.15	.15	3	86	VIw	53B	10	Not suited	
	Lowe	5	L	0-2	5	P	B/D	.20	.20	4L	86	IVw	53B	10	Wet	Wet Meadow
	Ranslo	5	L	0-2	2	SP	D	.28	.28	6	48	IVs	53B	10	Claypan	Saline Lowland
	Marysland	3	L	0-1	3	P	C/D	.24	.24	4L	86	IIw	53B	2kk	Wet	Wet Meadow
	Stirum	2	L	0-2	2	P	C/D	.24	.24	4L	86	VIs	53B	10	Not suited	Saline Lowland
	Moritz	1	L	0-2	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Noonan	1	L	0-3	2	MW	C	.24	.24	6	48	IVs	53B	9n	Claypan	Claypan
	Regan	1	L	0-1	5	P	B/D	.32	.32	4L	86	IIIs	53B	10	Saline	Saline Lowland
	Regan	1	SIL	0-1	5	P	B/D	.32	.32	4L	86	IIIs	53B	10	Saline	Saline Lowland
	Straw	1	SIL	0-2	5	MW	C	.28	.28	6	48	VIw	53B	1	Overflow	Loamy Overflow

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C661B:	Niobell-Noonan loams, 3 to 6 percent slopes															
	Niobell	35	L	3-6	5	MW	C	.28	.28	6	48	IIIe	53B	4	Clayey Subsoil	Clayey
	Noonan	30	L	3-6	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
	Hamerly	10	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Williams	10	L	3-6	5	W	B	.24	.24	6	48	IIe	53B	3	Loam	Loamy
	Miranda	8	L	0-3	2	MW	D	.43	.43	5	56	VIs	53B	10	Not suited	Thin Claypan
	Zahl	3	L	3-6	5	W	B	.24	.24	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
	Hamerly	2	L	0-3	5	SP	C	.20	.20	4L	86	IIIs	53B	10	Subirrigated	Saline Lowland
	Heil	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53B	10	Not suited	Closed Depression
	Parnell	1	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
C665B:	Noonan-Niobell-Williams loams, 0 to 6 percent slopes															
	Noonan	40	L	0-6	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
	Niobell	29	L	0-6	5	MW	C	.28	.28	6	48	IIIe	53B	4	Clayey Subsoil	Clayey
	Williams	18	L	3-6	5	W	B	.24	.24	6	48	IIe	53B	3	Loam	Loamy
	Miranda	5	L	0-3	2	MW	D	.43	.43	5	56	VIs	53B	10	Not suited	Thin Claypan
	Heil	4	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53B	10	Not suited	Closed Depression
	Hamerly	2	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
C667A:	Williams-Niobell loams, 0 to 3 percent slopes															
	Williams	58	L	0-3	5	W	B	.24	.24	6	48	IIc	53B	3	Loam	Loamy
	Niobell	28	L	0-3	5	MW	C	.28	.28	6	48	IIIs	53B	4	Clayey Subsoil	Clayey
	Noonan	7	L	0-3	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
	Bowbells	3	L	0-3	5	MW	B	.28	.28	6	48	IIc	53B	1	Overflow	Loamy Overflow
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Hamerly	1	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Miranda	1	L	0-3	2	MW	D	.43	.43	5	56	VIs	53B	10	Not suited	Thin Claypan
C710C:	Linton-Mandan silt loams, 6 to 9 percent slopes															
	Linton	48	SIL	6-9	5	W	B	.37	.37	5	56	IIIe1	53B	3	Loam	Loamy
	Mandan	25	SIL	6-9	5	W	B	.32	.32	5	56	IIIe1	53B	1	Loam	Loamy
	Sutley	12	SIL	3-9	5	W	B	.37	.37	4L	86	IVe	53B	8k	Limy Upland	Thin Loamy
	Wilton	8	SIL	6-9	5	W	C	.32	.32	6	48	IIIe	53B	1	Overflow	Loamy
	Mandan	5	SIL	2-6	4	W	B	.32	.32	5	56	IIe	53B	1	Loam	Loamy
	Bryant	2	SIL	6-9	5	W	B	.37	.37	6	48	IIIe	53B	3	Loam	Loamy
C710F:	Linton-Sutley-Mandan silt loams, 9 to 35 percent slopes															
	Linton	40	SIL	15-35	5	W	B	.37	.37	5	56	VIe2	53B	10	Steep Loam	Loamy
	Sutley	30	SIL	9-25	5	W	B	.37	.37	4L	86	VIIe3	53B	10	Limy Upland	Thin Loamy

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C710F:	Linton-Sutley-Mandan silt loams, 9 to 35 percent slopes															
	Mandan	20	SIL	15-35	5	W	B	.32	.32	5	56	VIe2	53B	10	Steep Loam	Loamy
	Bryant	4	SIL	9-15	5	W	B	.37	.37	6	48	IVe	53B	3	Steep Loam	Loamy
	Werner	3	L	9-15	2	W	D	.28	.28	6	48	VIe	53B	10	Not suited	Shallow Loamy
	Appam	2	SL	9-15	2	SE	A	.15	.15	3	86	VIe	53B	6g	Not suited	Sandy
	Grassna	1	SIL	2-6	5	W	B	.32	.32	6	48	IIe	53B	1	Overflow	Loamy Overflow
C711F:	Linton-Zahl complex, 9 to 40 percent slopes															
	Linton	38	SIL	9-40	5	W	B	.37	.37	5	56	VIe2	53B	10	Steep Loam	Loamy
	Zahl	33	L	15-35	5	W	C	.28	.28	4L	86	VIIe3	53B	10	Not suited	Thin Loamy
	Sutley	10	SIL	9-25	5	W	B	.37	.37	4L	86	VIIe	53B	10	Limy Upland	Thin Loamy
	Opal	5	C	9-15	3	W	D	.17	.17	4	86	VIe	53B	4cc	Clayey Subsoil	Clayey
	Sansarc	5	C	6-15	2	W	D	.15	.15	4	86	VIe	53B	10	Not suited	Shallow Clayey
	Wabek	5	L	6-15	2	E	A	.24	.24	5	56	VIs	53B	10	Not suited	Very Shallow
	Bryant	4	SIL	9-15	5	W	B	.37	.37	6	48	IVe	53B	3	Steep Loam	Loamy
C712B:	Linton silt loam, 2 to 6 percent slopes															
	Linton	81	SIL	2-6	5	W	B	.37	.37	5	56	IIe1	53B	3	Loam	Loamy
	Sutley	7	SIL	2-6	5	W	B	.37	.37	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
	Bryant	4	SIL	2-6	5	W	B	.37	.37	6	48	IIe	53B	3	Loam	Loamy
	Grassna	4	SIL	0-2	5	W	B	.32	.32	6	48	IIc	53B	1	Overflow	Loamy Overflow
	Tonka	4	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	53B	10	Wet	Wet Meadow
C713A:	Linton-Grassna silt loams, 0 to 2 percent slopes															
	Linton	45	SIL	0-2	5	W	B	.37	.37	5	56	IIe1	53B	3	Loam	Loamy
	Grassna	35	SIL	0-2	5	W	B	.32	.32	6	48	IIc3	53B	1	Overflow	Loamy Overflow
	Sutley	10	SIL	0-2	5	W	B	.37	.37	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
	Tonka	6	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	53B	10	Wet	Wet Meadow
	Bryant	4	SIL	0-2	5	W	B	.37	.37	6	48	IIc	53B	3	Loam	Loamy
C716B:	Bryant-Sutley silt loams, 2 to 6 percent slopes															
	Bryant	55	SIL	2-6	5	W	B	.37	.37	6	48	IIe1	53B	3	Loam	Loamy
	Sutley	30	SIL	2-6	5	W	B	.37	.37	4L	86	IIIe2	53B	8k	Limy Upland	Thin Loamy
	Grassna	7	SIL	0-2	5	W	B	.32	.32	6	48	IIc	53B	1	Overflow	Loamy Overflow
	Williams	3	L	3-6	5	W	C	.24	.24	6	48	IIe	53B	3	Loam	Loamy
	Zahl	3	L	3-6	5	W	C	.32	.32	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
	Tonka	2	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	53B	10	Wet	Wet Meadow
C716C:	Bryant-Sutley silt loams, 6 to 9 percent slopes															
	Bryant	43	SIL	6-9	5	W	B	.37	.37	6	48	IIIe1	53B	3	Loam	Loamy
	Sutley	40	SIL	6-9	5	W	B	.37	.37	4L	86	IVe1	53B	8k	Limy Upland	Thin Loamy

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C716C:	Bryant-Sutley silt loams, 6 to 9 percent slopes															
	Grassna	9	SIL	2-6	5	W	B	.32	.32	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Williams	3	L	6-9	5	W	C	.24	.24	6	48	IIIe	53B	3	Loam	Loamy
	Zahl	3	L	6-9	5	W	C	.32	.32	4L	86	IVe	53B	8k	Limy Upland	Thin Loamy
	Tonka	2	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	53B	10	Wet	Wet Meadow
C718B:	Linton-Sutley silt loams, 2 to 6 percent slopes															
	Linton	55	SIL	2-6	5	W	B	.37	.37	5	56	IIe1	53B	3	Loam	Loamy
	Sutley	30	SIL	2-6	5	W	B	.37	.37	4L	86	IIIe2	53B	8k	Limy Upland	Thin Loamy
	Grassna	8	SIL	0-2	5	W	B	.32	.32	6	48	IIc	53B	1	Overflow	Loamy Overflow
	Mandan	3	SIL	0-2	5	W	B	.32	.32	5	56	IIe	53B	1	Loam	Loamy
	Bryant	2	SIL	2-6	5	W	B	.37	.37	6	48	IIe	53B	3	Loam	Loamy
	Williams	2	L	3-6	5	W	C	.24	.24	6	48	IIe	53B	3	Loam	Loamy
C718C:	Linton-Sutley silt loams, 6 to 9 percent slopes															
	Linton	47	SIL	6-9	5	W	B	.37	.37	5	56	IIIe1	53B	3	Loam	Loamy
	Sutley	32	SIL	6-9	5	W	B	.37	.37	4L	86	IVe3	53B	8k	Limy Upland	Thin Loamy
	Grassna	15	SIL	2-6	5	W	B	.32	.32	6	48	IIe	53B	1	Loam	Loamy
	Bryant	2	SIL	6-15	5	W	B	.37	.37	6	48	IVe	53B	3	Loam	Loamy
	Mandan	2	SIL	6-9	5	W	B	.32	.32	5	56	IIIe	53B	1	Loam	Loamy
	Wilton	2	SIL	6-9	5	W	C	.32	.32	6	48	IIIe	53B	1	Overflow	Loamy
C719D:	Sutley-Linton silt loams, 9 to 15 percent slopes															
	Sutley	45	SIL	9-15	5	W	B	.37	.37	4L	86	VIe3	53B	8k	Limy Upland	Thin Loamy
	Linton	40	SIL	9-15	5	W	B	.37	.37	5	56	IVe1	53B	3	Loam	Loamy
	Grassna	10	SIL	2-6	5	W	B	.32	.32	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Bryant	3	SIL	9-15	5	W	B	.37	.37	6	48	IVe	53B	3	Steep Loam	Loamy
	Zahl	2	L	9-15	5	W	C	.28	.28	4L	86	VIe	53B	8k	Limy Upland	Thin Loamy
C720A:	Highmore silt loam, cool, 0 to 2 percent slopes															
	Highmore	85	SIL	0-2	5	W	B	.32	.32	6	48	IIc2	53B	3	Loam	Loamy
	Heil	4	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53B	10	Not suited	Closed Depression
	Mobridge	4	SIL	0-2	5	MW	B	.32	.32	6	48	IIc	53B	1	Overflow	Loamy Overflow
	Niobell	4	L	0-3	5	MW	C	.28	.28	6	48	IIs	53B	4	Clayey Subsoil	Clayey
	Tonka	3	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	53B	10	Wet	Wet Meadow
C720B:	Highmore silt loam, cool, 2 to 6 percent slopes															
	Highmore	85	SIL	2-6	5	W	B	.32	.32	6	48	IIe1	53B	3	Loam	Loamy
	Heil	3	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53B	10	Not suited	Closed Depression
	Mobridge	3	SIL	2-6	5	MW	B	.32	.32	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Niobell	3	L	3-6	5	MW	C	.28	.28	6	48	IIe	53B	4	Clayey Subsoil	Clayey

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C720B:	Highmore silt loam, cool, 2 to 6 percent slopes															
	Tally	3	FSL	2-6	5	W	A	.17	.17	3	86	IIIe	53B	5	Droughty Loam	Sandy
	Tonka	3	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	53B	10	Wet	Wet Meadow
C720C:	Highmore silt loam, cool, 6 to 9 percent slopes															
	Highmore	85	SIL	6-9	5	W	B	.32	.32	6	48	IIIe1	53B	3	Loam	Loamy
	Heil	4	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53B	10	Not suited	Closed Depression
	Mobridge	4	SIL	2-6	5	MW	B	.32	.32	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Tally	4	FSL	6-9	5	W	A	.17	.17	3	86	IVe	53B	5	Droughty Loam	Sandy
	Tonka	3	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	53B	10	Wet	Wet Meadow
C730A:	Wilton silt loam, 0 to 3 percent slopes															
	Wilton	90	SIL	0-3	5	W	C	.32	.32	6	48	IIc3	53B	1	Loam	Loamy
	Temvik	3	SIL	0-3	5	W	C	.32	.32	6	48	IIc	53B	3	Loam	Loamy
	Linton	2	SIL	0-2	5	W	B	.37	.37	5	56	IIc	53B	3	Loam	Loamy
	Mandan	2	SIL	0-2	5	W	B	.32	.32	5	56	IIe	53B	1	Loam	Loamy
	Williams	2	L	0-3	5	W	C	.24	.24	6	48	IIc	53B	3	Loam	Loamy
	Tonka	1	SIL	0-1	5	P	C/D	.37	.37	6	48	IIw	53B	2	Wet	Wet Meadow
C732B:	Bryant silt loam, 2 to 6 percent slopes															
	Bryant	82	SIL	2-6	5	W	B	.37	.37	6	48	IIe1	53B	3	Loam	Loamy
	Grassna	5	SIL	2-6	5	W	B	.32	.32	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Tonka	5	SIL	0-1	5	P	C/D	.37	.37	6	48	IIw	53B	2	Wet	Wet Meadow
	Williams	5	L	3-6	5	W	C	.24	.24	6	48	IIe	53B	3	Loam	Loamy
	Linton	3	SIL	2-6	5	W	B	.37	.37	5	56	IIe	53B	3	Loam	Loamy
C732C:	Bryant silt loam, 6 to 9 percent slopes															
	Bryant	72	SIL	6-9	5	W	B	.37	.37	6	48	IIIe1	53B	3	Loam	Loamy
	Sutley	10	SIL	6-9	5	W	B	.37	.37	4L	86	IVe	53B	8k	Limy Upland	Thin Loamy
	Williams	7	L	3-6	5	W	C	.24	.24	6	48	IIe	53B	3	Loam	Loamy
	Grassna	5	SIL	2-6	5	W	B	.32	.32	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Linton	3	SIL	6-9	5	W	B	.37	.37	5	56	IIIe	53B	3	Loam	Loamy
	Tonka	3	SIL	0-1	5	P	C/D	.37	.37	6	48	IIw	53B	2	Wet	Wet Meadow
C740B:	Temvik silt loam, 3 to 6 percent slopes															
	Temvik	85	SIL	3-6	5	W	C	.32	.32	6	48	IIe1	53B	3	Loam	Loamy
	Wilton	5	SIL	3-6	5	W	C	.32	.32	6	48	IIe	53B	1	Loam	Loamy
	Williams	4	L	3-6	5	W	C	.24	.24	6	48	IIe	53B	3	Loam	Loamy
	Linton	3	SIL	2-6	5	W	B	.37	.37	5	56	IIe	53B	3	Loam	Loamy
	Mandan	2	SIL	2-6	5	W	B	.32	.32	5	56	IIe	53B	1	Loam	Loamy
	Tonka	1	SIL	0-1	5	P	C/D	.37	.37	6	48	IIw	53B	2	Wet	Wet Meadow

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C745A:	Bryant-Grassna silt loams, 0 to 2 percent slopes															
	Bryant	51	SIL	0-2	5	W	B	.37	.37	6	48	IIc2	53B	3	Loam	Loamy
	Grassna	30	SIL	0-2	5	W	B	.32	.32	6	48	IIc3	53B	1	Overflow	Loamy Overflow
	Tonka	10	SIL	0-1	5	P	C/D	.37	.37	6	48	IIw	53B	2	Wet	Wet Meadow
	Linton	3	SIL	0-2	5	W	B	.37	.37	5	56	IIc	53B	3	Loam	Loamy
	Mandan	3	SIL	0-2	5	W	B	.32	.32	5	56	IIe	53B	1	Loam	Loamy
	Williams	3	L	0-3	5	W	C	.24	.24	6	48	IIc	53B	3	Loam	Loamy
C745B:	Bryant-Grassna silt loams, 2 to 6 percent slopes															
	Bryant	52	SIL	2-6	5	W	B	.37	.37	6	48	IIe1	53B	3	Loam	Loamy
	Grassna	25	SIL	2-6	5	W	B	.32	.32	6	48	IIe3	53B	1	Overflow	Loamy Overflow
	Tonka	8	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	53B	10	Wet	Wet Meadow
	Williams	8	L	3-6	5	W	C	.24	.24	6	48	IIe	53B	3	Loam	Loamy
	Temvik	4	SIL	3-6	5	W	C	.32	.32	6	48	IIe	53B	3	Loam	Loamy
	Linton	3	SIL	2-6	5	W	B	.37	.37	5	56	IIe	53B	3	Loam	Loamy
C751A:	Parshall fine sandy loam, 0 to 2 percent slopes															
	Parshall	67	FSL	0-2	3	W	A	.17	.17	3	86	IIIe	53B	5	Loam	Sandy
	Tally	11	FSL	2-6	3	W	A	.20	.20	3	86	IIIe	53B	5	Droughty Loam	Sandy
	Flaxton	5	FSL	0-3	5	W	B	.15	.15	3	86	IIIe	53B	5	Loam	Sandy
	Lihen	5	LFS	0-6	5	W	A	.10	.10	2	134	IVe	53B	7	Very Droughty Loam	Sands
	Parshall	5	L	0-2	3	W	B	.28	.28	5	56	IIIe	53B	5	Loam	Sandy
	Bowdle	4	L	0-2	3	W	B	.28	.28	5	56	IIIs	53B	6g	Droughty Loam	Loamy
	Appam	3	SL	0-2	2	SE	A	.15	.15	3	86	IIIe	53B	6g	Very Droughty Loam	Sandy
C769A:	Tally fine sandy loam, 0 to 2 percent slopes															
	Tally	85	FSL	0-2	3	W	A	.20	.20	3	86	IIIe	53B	5	Droughty Loam	Sandy
	Lihen	5	LFS	0-6	5	W	A	.10	.10	2	134	IVe	53B	7	Very Droughty Loam	Sands
	Parshall	3	FSL	0-2	3	W	A	.17	.17	3	86	IIIe	53B	5	Loam	Sandy
	Appam	2	SL	0-2	2	SE	A	.15	.15	3	86	IIIe	53B	6g	Very Droughty Loam	Sandy
	Bowdle	2	L	0-2	3	W	B	.28	.28	5	56	IIIs	53B	6g	Droughty Loam	Loamy
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Williams	1	L	0-3	5	W	B	.24	.24	6	48	IIc	53B	3	Loam	Loamy
C769B:	Tally fine sandy loam, 2 to 6 percent slopes															
	Tally	70	FSL	2-6	3	W	A	.20	.20	3	86	IIIe	53B	5	Droughty Loam	Sandy
	Lihen	9	LFS	0-6	5	W	A	.10	.10	2	134	IVe	53B	7	Very Droughty Loam	Sands
	Parshall	6	L	2-6	3	W	B	.28	.28	5	56	IIe	53B	5	Loam	Sandy
	Williams	6	L	3-6	5	W	B	.24	.24	6	48	IIe	53B	3	Loam	Loamy
	Appam	5	SL	2-6	2	SE	A	.15	.15	3	86	IIIe	53B	6g	Very Droughty Loam	Sandy

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Survey Area Version: 20

Survey Area Version Date: 09/21/2015

Table 1 - Soil Interpretive Groups (SD)

Campbell County, South Dakota

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C769B:	Tally fine sandy loam, 2 to 6 percent slopes															
	Bowdle	2	L	0-2	3	W	B	.28	.28	5	56	IIIs	53B	6g	Droughty Loam	Loamy
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
C769C:	Tally fine sandy loam, 6 to 9 percent slopes															
	Tally	72	FSL	6-9	3	W	A	.20	.20	3	86	IVe	53B	5	Droughty Loam	Sandy
	Lihen	10	LFS	6-9	5	W	A	.10	.10	2	134	IVe	53B	7	Very Droughty Loam	Sands
	Parshall	6	FSL	6-9	3	W	A	.17	.17	3	86	IVe	53B	5	Loam	Sandy
	Williams	6	L	6-9	5	W	B	.24	.24	6	48	IIIe	53B	3	Loam	Loamy
	Appam	5	SL	6-9	2	SE	A	.15	.15	3	86	IVe	53B	6g	Very Droughty Loam	Sandy
	Yecross	1	LS	6-9	5	E	A	.10	.10	2	134	IVe	53B	7	Sand	Sands
C772B:	Williams-Noonan loams, 0 to 6 percent slopes															
	Williams	50	L	0-6	5	W	C	.28	.28	6	48	IIe	53B	3	Loam	Loamy
	Noonan	33	L	0-6	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
	Zahl	5	L	3-6	5	W	B	.24	.24	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
	Hamerly	4	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Miranda	3	L	0-3	2	MW	D	.43	.43	5	56	VIs	53B	10	Not suited	Thin Claypan
	Niobell	3	L	3-6	5	MW	C	.28	.28	6	48	IIIe	53B	4	Clayey Subsoil	Clayey
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
C807B:	Akaska silt loam, cool, 2 to 6 percent slopes															
	Akaska	85	SIL	2-6	3	W	B	.32	.32	6	48	IIIe6	53B	6g	Droughty Loam	Loamy
	Mobridge	8	SIL	2-6	5	MW	B	.32	.32	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Tonka	6	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	53B	10	Wet	Wet Meadow
	Heil	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53B	10	Not suited	Closed Depression
C810A:	Bowdle loam, 0 to 2 percent slopes															
	Bowdle	76	L	0-2	3	W	B	.28	.28	5	56	IIIs	53B	6g	Droughty Loam	Loamy
	Lehr	10	L	0-2	2	SE	B	.28	.28	5	56	IIIs	53B	6g	Very Droughty Loam	Shallow Gravel
	Wabek	5	GR-SL	0-2	2	E	A	.10	.15	5	56	VIs	53B	10	Very Shallow To Gravel	Very Shallow
	Arnegard	3	L	0-2	5	W	B	.20	.20	6	48	IIc	53B	1	Loam	Loamy
	Appam	2	SL	0-2	2	SE	A	.15	.15	3	86	IIIe	53B	6g	Very Droughty Loam	Sandy
	Divide	2	L	0-2	3	SP	C	.24	.24	4L	86	IIs	53B	2kk		Limy Subirrigated
	Ruso	2	FSL	0-2	3	W	A	.15	.15	3	86	IIIe	53B	6g	Droughty Loam	Sandy
C810B:	Bowdle loam, 2 to 6 percent slopes															
	Bowdle	75	L	2-6	3	W	B	.28	.28	5	56	IIIe	53B	6g	Droughty Loam	Loamy
	Lehr	8	L	2-6	2	SE	B	.28	.28	5	56	IIIe	53B	6g	Very Droughty Loam	Shallow Gravel
	Wabek	8	GR-SL	2-6	2	E	A	.10	.15	5	56	VIs	53B	10	Very Shallow To Gravel	Very Shallow
	Arnegard	3	L	2-6	5	W	B	.20	.20	6	48	IIe	53B	1	Loam	Loamy

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C810B:	Bowdle loam, 2 to 6 percent slopes															
	Appam	2	SL	2-6	2	SE	A	.15	.15	3	86	IIIe	53B	6g	Very Droughty Loam	Sandy
	Divide	2	L	0-2	3	SP	C	.24	.24	4L	86	IIs	53B	2kk		Limy Subirrigated
	Ruso	2	COSL	2-6	4	W	A	.10	.10	3	86	IIIe	53B	6g	Droughty Loam	Sandy
C811B:	Bowdle-Wabek loams, 2 to 6 percent slopes															
	Bowdle	50	L	2-6	3	W	B	.28	.28	5	56	IIIe	53B	6g	Droughty Loam	Loamy
	Wabek	35	L	2-6	2	E	B	.32	.32	5	56	VIs	53B	10	Very Shallow To Gravel	Very Shallow
	Appam	5	SL	2-6	2	SE	A	.15	.15	3	86	IIIe	53B	6g	Very Droughty Loam	Sandy
	Parshall	5	FSL	2-6	3	W	A	.17	.17	3	86	IIIe	53B	5	Loam	Sandy
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Divide	2	L	0-2	3	SP	C	.24	.24	4L	86	IIs	53B	2kk		Limy Subirrigated
C811C:	Bowdle-Wabek loams, 6 to 9 percent slopes															
	Bowdle	50	L	6-9	3	W	B	.28	.28	5	56	IVe	53B	6g	Droughty Loam	Loamy
	Wabek	40	L	6-9	2	E	B	.32	.32	5	56	VIs	53B	10	Very Shallow To Gravel	Very Shallow
	Appam	5	SL	6-9	2	SE	A	.15	.15	3	86	IVe	53B	6g	Very Droughty Loam	Sandy
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Divide	2	L	0-2	3	SP	C	.24	.24	4L	86	IIs	53B	2kk		Limy Subirrigated
C814A:	Bowdle-Lehr loams, 0 to 2 percent slopes															
	Bowdle	45	L	0-2	3	W	B	.28	.28	5	56	IIIs	53B	6g	Droughty Loam	Loamy
	Lehr	40	L	0-2	2	SE	B	.28	.28	5	56	IIIs	53B	6g	Very Droughty Loam	Shallow Gravel
	Wabek	10	GR-SL	0-2	2	E	A	.10	.15	5	56	VIs	53B	10	Very Shallow To Gravel	Very Shallow
	Falkirk	5	L	0-3	5	W	B	.20	.20	6	48	IIc	53B	3	Loam	Loamy
C816A:	Lehr loam, 0 to 2 percent slopes															
	Lehr	78	L	0-2	2	SE	B	.28	.28	5	56	IIIs	53B	6g	Very Droughty Loam	Shallow Gravel
	Bowdle	9	L	0-2	3	W	B	.28	.28	5	56	IIIs	53B	6g	Droughty Loam	Loamy
	Wabek	5	GR-SL	0-2	2	E	A	.10	.15	5	56	VIs	53B	10	Very Shallow To Gravel	Very Shallow
	Appam	3	SL	0-2	2	SE	A	.15	.15	3	86	IIIe	53B	6g	Very Droughty Loam	Sandy
	Arnegard	3	L	0-2	5	W	B	.20	.20	6	48	IIc	53B	1	Loam	Loamy
	Ruso	2	FSL	0-2	3	W	A	.15	.15	3	86	IIIe	53B	6g	Droughty Loam	Sandy
C816B:	Lehr loam, 2 to 6 percent slopes															
	Lehr	69	L	2-6	2	SE	B	.28	.28	5	56	IIIe	53B	6g	Very Droughty Loam	Shallow Gravel
	Wabek	13	GR-SL	2-6	2	E	A	.10	.15	5	56	VIs	53B	10	Very Shallow To Gravel	Very Shallow
	Bowdle	9	L	0-2	3	W	B	.28	.28	5	56	IIIs	53B	6g	Droughty Loam	Loamy
	Arnegard	4	L	2-6	5	W	B	.20	.20	6	48	IIe	53B	1	Loam	Loamy
	Ruso	3	FSL	0-6	3	W	A	.15	.15	3	86	IIIe	53B	6g	Droughty Loam	Sandy
	Divide	2	L	0-2	3	SP	C	.24	.24	4L	86	IIs	53B	2kk		Limy Subirrigated

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C819B:	Lehr-Wabek loams, 2 to 6 percent slopes															
	Lehr	47	L	2-6	2	SE	B	.28	.28	5	56	IIIe	53B	6g	Very Droughty Loam	Shallow Gravel
	Wabek	35	L	2-6	2	E	B	.32	.32	5	56	VIs	53B	10	Very Shallow To Gravel	Very Shallow
	Bowdle	10	L	0-2	3	W	B	.28	.28	5	56	IIIs	53B	6g	Droughty Loam	Loamy
	Appam	5	SL	2-6	2	SE	A	.15	.15	3	86	IIIe	53B	6g	Very Droughty Loam	Sandy
	Divide	1	L	0-2	3	SP	C	.24	.24	4L	86	IIs	53B	2kk		Limy Subirrigated
	Parshall	1	FSL	0-6	3	W	A	.17	.17	3	86	IIIe	53B	5	Loam	Sandy
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
C825A:	Divide loam, 0 to 2 percent slopes															
	Divide	65	L	0-2	3	SP	C	.24	.24	4L	86	IIs	53B	2kk		Limy Subirrigated
	Wyrene	12	SL	0-2	3	SP	B	.10	.10	3	86	IIIe	53B	2kk	Subirrigated	Limy Subirrigated
	Hamerly	6	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Marysland	6	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	53B	10	Wet	Wet Meadow
	Bowdle	5	L	0-2	3	W	B	.28	.28	5	56	IIIs	53B	6g	Droughty Loam	Loamy
	Lowe	4	L	0-2	5	P	B/D	.20	.20	4L	86	IVw	53B	10	Wet	Wet Meadow
	Lehr	2	L	2-6	2	SE	B	.28	.28	5	56	IIIe	53B	6g	Very Droughty Loam	Shallow Gravel
C870E:	Wabek-Lehr-Appam complex, 9 to 25 percent slopes															
	Wabek	50	L	9-25	2	E	B	.32	.32	5	56	VIIs	53B	10	Very Shallow To Gravel	Very Shallow
	Lehr	19	L	9-25	2	SE	B	.28	.28	5	56	VIIe	53B	10	Very Droughty Loam	Shallow Gravel
	Appam	17	SL	9-15	2	SE	A	.15	.15	3	86	VIe	53B	6g	Very Droughty Loam	Sandy
	Bowdle	8	L	6-9	3	W	B	.28	.28	5	56	IVe	53B	6g	Droughty Loam	Loamy
	Divide	4	L	0-2	3	SP	C	.24	.24	4L	86	IIs	53B	2kk		Limy Subirrigated
	Parnell	2	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
C874C:	Wabek-Appam complex, 6 to 9 percent slopes															
	Wabek	59	GR-SL	6-9	2	E	A	.10	.15	5	56	VIs	53B	10	Very Shallow To Gravel	Very Shallow
	Appam	25	SL	6-9	2	SE	A	.15	.15	3	86	IVe	53B	6g	Very Droughty Loam	Sandy
	Lehr	6	L	6-9	2	SE	B	.28	.28	5	56	IVe	53B	6g	Very Droughty Loam	Shallow Gravel
	Bowdle	5	L	2-6	3	W	B	.28	.28	5	56	IIIe	53B	6g	Droughty Loam	Loamy
	Divide	2	L	0-2	3	SP	C	.24	.24	4L	86	IIs	53B	2kk		Limy Subirrigated
	Ruso	2	COSL	6-9	4	W	A	.10	.10	3	86	IVe	53B	6g	Droughty Loam	Sandy
	Marysland	1	L	0-1	3	P	B/D	.24	.24	4L	86	IVw	53B	10	Wet	Wet Meadow
C877B:	Wabek-Lehr complex, 2 to 6 percent slopes															
	Wabek	54	GR-L	2-6	2	E	B	.17	.32	6	48	VIs	53B	10	Very Shallow To Gravel	Very Shallow
	Lehr	28	L	2-6	2	SE	B	.28	.28	5	56	IIIe	53B	6g	Very Droughty Loam	Shallow Gravel
	Bowdle	10	L	2-6	3	W	B	.28	.28	5	56	IIIe	53B	6g	Droughty Loam	Loamy
	Appam	5	SL	2-6	2	SE	A	.15	.15	3	86	IIIe	53B	6g	Very Droughty Loam	Sandy

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C877B:	Wabek-Lehr complex, 2 to 6 percent slopes															
	Divide	2	L	0-2	3	SP	C	.24	.24	4L	86	IIs	53B	2kk		Limy Subirrigated
	Marysland	1	L	0-1	3	P	B/D	.24	.24	4L	86	IVw	53B	10	Wet	Wet Meadow
C877C:	Wabek-Lehr complex, 6 to 9 percent slopes															
	Wabek	51	GR-L	6-9	2	E	B	.17	.32	6	48	VIs	53B	10	Very Shallow To Gravel	Very Shallow
	Lehr	25	L	6-9	2	SE	B	.28	.28	5	56	IVe	53B	6g	Very Droughty Loam	Shallow Gravel
	Appam	10	SL	6-9	2	SE	A	.15	.15	3	86	IVe	53B	6g	Very Droughty Loam	Sandy
	Bowdle	8	L	2-6	3	W	B	.28	.28	5	56	IIIe	53B	6g	Droughty Loam	Loamy
	Ruso	3	COSL	6-9	4	W	A	.10	.10	3	86	IVe	53B	6g	Droughty Loam	Sandy
	Divide	2	L	0-2	3	SP	C	.24	.24	4L	86	IIs	53B	2kk		Limy Subirrigated
	Marysland	1	L	0-1	3	P	B/D	.24	.24	4L	86	IVw	53B	10	Wet	Wet Meadow
C878C:	Wabek-Bowdle complex, 2 to 9 percent slopes															
	Wabek	45	GR-L	6-9	2	E	B	.17	.32	6	48	VIs	53B	10	Very Shallow To Gravel	Very Shallow
	Bowdle	30	L	2-6	3	W	B	.28	.28	5	56	IIIe	53B	6g	Droughty Loam	Loamy
	Lehr	6	L	6-9	2	SE	B	.28	.28	5	56	IVe	53B	6g	Very Droughty Loam	Shallow Gravel
	Divide	5	L	0-2	3	SP	C	.24	.24	4L	86	IIs	53B	2kk		Limy Subirrigated
	Tally	5	FSL	2-6	3	W	A	.20	.20	3	86	IIIe	53B	5	Droughty Loam	Sandy
	Williams	5	L	6-9	5	W	B	.24	.24	6	48	IIIe	53B	3	Loam	Loamy
	Marysland	4	L	0-1	3	P	B/D	.24	.24	4L	86	IVw	53B	10	Wet	Wet Meadow
C940A:	Promise clay, cool, 0 to 3 percent slopes															
	Promise	85	C	0-3	5	W	C	.15	.15	4	86	IIIs3	53B	4cc	Clayey Subsoil	Clayey
	Grail	7	SICL	0-2	5	W	C	.32	.32	6	48	IIc	53B	1	Clayey Subsoil	Clayey
	Hurley	7	SIL	0-6	2	W	D	.55	.55	6	48	VIs	53B	10	Not suited	Thin Claypan
	Harriet	1	L	0-1	2	P	D	.43	.43	6	48	VIs	53B	10	Not suited	Saline Lowland
C940B:	Promise clay, cool, 3 to 6 percent slopes															
	Promise	90	C	3-6	5	W	C	.15	.15	4	86	IIIe4	53B	4cc	Clayey Subsoil	Clayey
	Hurley	5	SIL	0-6	2	W	D	.55	.55	6	48	VIs	53B	10	Not suited	Thin Claypan
	Grail	4	SICL	2-6	5	W	C	.32	.32	6	48	IIe	53B	1	Clayey Subsoil	Clayey
	Harriet	1	L	0-1	2	P	D	.43	.43	6	48	VIs	53B	10	Not suited	Saline Lowland
C940C:	Promise-Opal clays, cool, 6 to 9 percent slopes															
	Promise	55	C	6-9	5	W	C	.15	.15	4	86	IVe4	53B	4cc	Clayey Subsoil	Clayey
	Opal	35	C	6-9	3	W	D	.17	.17	4	86	IVe4	53B	4cc	Clayey Subsoil	Clayey
	Hurley	4	SIL	0-6	2	W	D	.55	.55	6	48	VIs	53B	10	Not suited	Thin Claypan
	Sansarc	3	C	6-9	2	W	D	.15	.15	4	86	VIe	53B	10	Not suited	Shallow Clayey
	Sutley	3	SIL	6-9	5	W	B	.37	.37	4L	86	IVe	53B	8k	Limy Upland	Thin Loamy

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Table 1 - Soil Interpretive Groups (SD)

Campbell County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
C941B:	Opal clay, cool, 3 to 6 percent slopes															
	Opal	90	C	3-6	3	W	D	.17	.17	4	86	IIIe4	53B	4cc	Clayey Subsoil	Clayey
	Hurley	9	SIL	0-6	2	W	D	.55	.55	6	48	VIs	53B	10	Not suited	Thin Claypan
	Ludden	1	SICL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	2k	Wet	Wet Meadow
C941C:	Opal clay, cool, 6 to 9 percent slopes															
	Opal	85	C	6-9	3	W	D	.17	.17	4	86	IVe4	53B	4cc	Clayey Subsoil	Clayey
	Hurley	7	SIL	0-6	2	W	D	.55	.55	6	48	VIs	53B	10	Not suited	Thin Claypan
	Sansarc	7	C	6-9	2	W	D	.15	.15	4	86	VIe	53B	10	Not suited	Shallow Clayey
	Ludden	1	SICL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	2k	Wet	Wet Meadow
C942D:	Opal-Sansarc clays, cool, 6 to 15 percent slopes															
	Opal	55	C	9-15	3	W	D	.17	.17	4	86	VIe4	53B	4cc	Clayey Subsoil	Clayey
	Sansarc	30	C	6-15	2	W	D	.15	.15	4	86	VIe12	53B	10	Not suited	Shallow Clayey
	Hurley	5	SIL	0-6	2	W	D	.55	.55	6	48	VIs	53B	10	Not suited	Thin Claypan
	Sutley	3	SIL	9-25	5	W	B	.37	.37	4L	86	VIIe	53B	10	Limy Upland	Thin Loamy
	Linton	2	SIL	9-15	5	W	B	.37	.37	5	56	IVe	53B	3	Loam	Loamy
	Ludden	2	SICL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	2k	Wet	Wet Meadow
	Zahl	2	L	9-15	5	W	C	.28	.28	4L	86	VIe	53B	8k	Limy Upland	Thin Loamy
	Harriet	1	L	0-1	2	P	D	.43	.43	6	48	VIs	53B	10	Not suited	Saline Lowland
C943E:	Sansarc-Opal clays, cool, 15 to 40 percent slopes															
	Sansarc	50	C	25-40	2	W	D	.15	.15	4	86	VIIe8	53B	10	Not suited	Shallow Clayey
	Opal	35	C	15-25	3	W	D	.17	.17	4	86	VIe4	53B	10	Clayey Subsoil	Clayey
	Hurley	5	SIL	0-6	2	W	D	.55	.55	6	48	VIs	53B	10	Not suited	Thin Claypan
	Sutley	3	SIL	9-25	5	W	B	.37	.37	4L	86	VIIe	53B	10	Limy Upland	Thin Loamy
	Wabek	2	L	15-25	2	E	A	.24	.24	5	56	VIIs	53B	10	Not suited	Very Shallow
	Wabek	2	L	9-15	2	E	A	.24	.24	5	56	VIs	53B	10	Not suited	Very Shallow
	Zahl	2	L	15-25	5	W	C	.28	.28	4L	86	VIIe	53B	10	Limy Upland	Thin Loamy
	Harriet	1	L	0-1	2	P	D	.43	.43	6	48	VIs	53B	10	Not suited	Saline Lowland
C944B:	Capa silt loam, cool, 0 to 6 percent slopes															
	Capa	85	SIL	0-6	2	MW	D	.49	.49	6	48	VIs1	53B	10	Not suited	Thin Claypan
	Opal	8	C	0-3	3	W	D	.17	.17	4	86	IIIs	53B	4cc	Clayey Subsoil	Clayey
	Promise	6	C	0-3	5	W	C	.15	.15	4	86	IIIs	53B	4cc	Clayey Subsoil	Clayey
	Ludden	1	SICL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	2k	Wet	Wet Meadow
C990F:	Pits, gravel and sand, 0 to 60 percent slopes															
	Pits	70	GRX-S	0-60		E		.02	.02	5	56	VIIIs2	53B	10	Not suited	
	Wabek	10	L	15-25	2	E	A	.24	.24	5	56	VIIs	53B	10	Not suited	Very Shallow

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Table 1 - Soil Interpretive Groups (SD)

Campbell County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
C990F:	Pits, gravel and sand, 0 to 60 percent slopes															
	Appam	5	SL	0-6	2	SE	A	.15	.15	3	86	IIIe	53B	6g	Very Droughty Loam	Sandy
	Bowdle	5	L	0-2	3	W	B	.24	.24	5	56	IIs	53B	6g	Droughty Loam	Loamy
	Lehr	5	L	2-6	2	SE	A	.28	.28	5	56	IIIe	53B	6g	Very Droughty Loam	Shallow Gravel
C996:	Water															
													53B			
C998:	Water, miscellaneous															
													53B			
M-W:	Miscellaneous water															
													63A			
W:	Water															
													63A			

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Table 1 - Soil Interpretive Groups (SD)

Charles Mix County, South Dakota

[Entries under "Erosion Factors--T" apply to the entire profile. Entries under "Kw", "Kf", "WEG" and "WEI" apply only to the surface layer. Absence of an entry indicates that data were not estimated]

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
AaA:	Agar silt loam, 0 to 2 percent slopes - 55C															
	Agar	90	SICL	0-2	5	W	B	.32	.32	6	48	IIc2	55C	3	Loam	Loamy
	Agar	90	SIL	0-2	5	W	B	.32	.32	6	48	IIc2	55C	3	Loam	Loamy
	Mobridge	6	SIL	0-2	5	MW	B	.32	.32	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Lowry	3	SIL	0-2	5	W	B	.37	.37	5	56	IIc	55C	3	Loam	Loamy
	Tetonka	1	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	55C	10	Wet	Wet Meadow
AaB:	Agar silt loam, 2 to 6 percent slopes - 55C															
	Agar	90	SICL	2-6	5	W	B	.32	.32	6	48	IIe1	55C	3	Loam	Loamy
	Agar	90	SIL	2-6	5	W	B	.32	.32	6	48	IIe1	55C	3	Loam	Loamy
	Lowry	5	SIL	2-6	5	W	B	.37	.37	5	56	IIe	55C	3	Loam	Loamy
	Mobridge	4	SIL	0-2	5	MW	B	.32	.32	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Tetonka	1	SIL	0-2	5	P	C/D	.28	.28	6	48	IVw	55C	10	Wet	Wet Meadow
AaC:	Agar silt loam, 6 to 9 percent slopes - 55C															
	Agar	85	SICL	6-9	5	W	B	.32	.32	6	48	IIIe1	55C	3	Loam	Loamy
	Agar	85	SIL	6-9	5	W	B	.32	.32	6	48	IIIe1	55C	3	Loam	Loamy
	Lowry	6	SIL	6-9	5	W	B	.32	.32	5	56	IIIe	55C	3	Loam	Loamy
	Sully	6	SIL	6-9	5	W	B	.32	.32	4L	86	IVe	55C	8	Limy Upland	Thin Upland
	Mobridge	3	SIL	2-6	5	MW	B	.28	.28	6	48	IIe	55C	1	Overflow	Loamy Overflow
An:	Albaton silty clay, depressional															
	Albaton	95	SIC	0-1	5	VP	D	.20	.20	8	0	Vw1	63B	10	Not suited	Wet Land
	Haynie	5	SIL	0-2	5	W	B	.43	.43	4L	86	IIe	63B	1	Loam	Loamy
Ar:	Arlo silt loam, wet															
	Arlo	95	SIL	0-2	3	VP	B/D	.32	.32	4L	86	Vw1	55C	10	Not suited	Linear Meadow
	Enet	3	L	0-2	3	W	B	.24	.24	6	48	IIIs	55C	6g	Droughty Loam	Loamy
	Worthing	2	SICL	0-1	5	VP	C/D	.28	.28	4	86	Vw	55C	10	Not suited	Shallow Marsh
AsA:	Arlo-Enet loams, 0 to 2 percent slopes															
	Arlo	45	L	0-2	3	P	B/D	.24	.24	4L	86	IVw3	55C	10	Wet	Subirrigated
	Enet	35	L	0-2	3	W	B	.24	.24	6	48	IIIs2	55C	6g	Droughty Loam	Loamy
	Prosper	7	L	0-2	5	MW	B	.20	.20	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Salmo	7	SICL	0-1	5	P	C/D	.28	.28	4L	86	IVw	55C	10	Saline	Saline Lowland
	Tetonka	6	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
BbC:	Beadle-Eakin complex, 6 to 9 percent slopes															
	Beadle	50	L	6-9	5	W	C	.28	.28	6	48	IVe7	55C	4	Clayey Subsoil	Clayey
	Eakin	35	SIL	6-9	5	W	C	.32	.32	6	48	IIIe1	55C	3	Loam	Loamy
	DeGrey	4	SIL	0-2	2	MW	C	.37	.37	6	48	IVs	55C	9c	Claypan	Claypan

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Charles Mix County, South Dakota

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BbC:	Beadle-Eakin complex, 6 to 9 percent slopes															
	Hoven	4	SIL	0-2	2	P	D	.37	.37	6	48	VIs	55C	10	Not suited	Closed Depression
	Jerauld	4	SIL	0-2	2	MW	C	.37	.37	6	48	VIs	55C	10	Not suited	Thin Claypan
	Onita	3	SICL	2-4	5	W	C	.28	.28	7	38	IIe	55C	1	Clayey Subsoil	Loamy
BcA:	Beadle-Jerauld complex, 0 to 4 percent slopes															
	Beadle	55	L	2-4	5	W	C	.24	.24	6	48	IIIe3	55C	4	Clayey Subsoil	Clayey
	Jerauld	30	SIL	0-2	2	MW	C	.43	.43	6	48	VIs1	55C	10	Not suited	Thin Claypan
	Eakin	5	SIL	0-2	5	W	C	.32	.32	6	48	IIc	55C	3	Loam	Loamy
	Hoven	5	SIL	0-2	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
	Onita	5	SIL	0-2	5	MW	C	.28	.28	6	48	IIc	55C	1	Overflow	Loamy Overflow
BdF:	Betts loam, 25 to 40 percent slopes															
	Betts	85	L	25-40	5	W	C	.28	.28	4L	86	VIIe3	55C	10	Not suited	Thin Upland
	Sansarc	4	C	25-60	2	W	D	.17	.17	4	86	VIIe	55C	10	Not suited	Shallow Clay
	Sully	4	SIL	9-25	5	W	B	.49	.49	4L	86	VIe	55C	10	Limy Upland	Thin Upland
	Bon	3	SIL	0-2	5	MW	B	.24	.24	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Talmo	3	GR-L	9-35	5	E	B	.17	.24	5	56	VIs	55C	10	Not suited	Very Shallow
	Ethan	1	L	21-40	5	W	B	.24	.24	4L	86	VIIe	55C	10	Not suited	Thin Upland
BeE:	Betts-Ethan loams, 9 to 25 percent slopes															
	Betts	45	L	9-25	5	W	C	.28	.28	4L	86	VIe3	55C	10	Limy Upland	Thin Upland
	Ethan	35	L	9-25	5	W	B	.24	.24	4L	86	VIe3	55C	10	Limy Upland	Thin Upland
	Boyd	5	SIC	15-30	3	W	D	.17	.17	4	86	VIe	55C	10	Not suited	Clayey
	Prosper	5	L	2-6	5	MW	B	.20	.20	6	48	IIe	55C	1	Loam	Loamy Overflow
	Talmo	5	GR-L	9-25	5	E	B	.17	.24	5	56	VIs	55C	10	Not suited	Very Shallow
	Bon	4	SIL	0-2	5	MW	B	.24	.24	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Chaska	1	L	0-2	5	SP	C	.20	.20	4L	86	VIw	55C	2k	Subirrigated	Subirrigated
Bn:	Bon silt loam															
	Bon	85	SIL	0-2	5	MW	B	.24	.24	6	48	IIc1	55C	1	Overflow	Loamy Overflow
	Onita	8	SIL	0-2	5	MW	C	.32	.32	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Salmo	7	SICL	0-1	5	P	C/D	.28	.28	4L	86	IVw	55C	10	Saline	Saline Lowland
Bo:	Bon silt loam, channeled															
	Bon	85	SIL	0-2	5	MW	B	.24	.24	6	48	VIw1	55C	1	Overflow	Loamy Overflow
	Prosper	8	L	2-6	5	MW	B	.20	.20	6	48	IIe	55C	1	Loam	Loamy Overflow
	Salmo	7	SICL	0-1	5	P	C/D	.28	.28	4L	86	IVw	55C	10	Saline	Saline Lowland
CeB:	Clarno-Ethan loams, 2 to 6 percent slopes															
	Clarno	55	L	2-6	5	W	C	.24	.24	6	48	IIe2	55C	3	Loam	Loamy
	Ethan	25	L	2-6	5	W	B	.24	.24	4L	86	IIIe12	55C	8k	Limy Upland	Thin Upland

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CeB:	Clarno-Ethan loams, 2 to 6 percent slopes															
	Prosper	10	L	2-6	5	MW	B	.24	.24	6	48	IIe	55C	1	Loam	Loamy Overflow
	Tetonka	10	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
CeC:	Clarno-Ethan loams, 6 to 9 percent slopes															
	Clarno	55	L	6-9	5	W	C	.24	.24	6	48	IIIe2	55C	3	Loam	Loamy
	Ethan	30	L	6-9	5	W	B	.24	.24	4L	86	IVe3	55C	8k	Limy Upland	Thin Upland
	Prosper	8	L	2-6	5	MW	B	.24	.24	6	48	IIe	55C	1	Loam	Loamy Overflow
	Tetonka	7	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
Da:	DeGrey-Jerauld silt loams															
	DeGrey	50	SIL	0-2	2	MW	C	.37	.37	6	48	IVs2	55C	9c	Claypan	Claypan
	Jerauld	30	SIL	0-2	2	MW	C	.43	.43	6	48	VIs1	55C	10	Not suited	Thin Claypan
	Eakin	10	SIL	0-2	5	W	C	.32	.32	6	48	IIc	55C	3	Loam	Loamy
	Hoven	10	SIL	0-2	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
Db:	DeGrey-Walke silt loams															
	DeGrey	45	SIL	0-2	2	MW	C	.37	.37	6	48	IVs2	55C	9c	Claypan	Claypan
	Walke	35	SIL	0-2	5	MW	C	.37	.37	6	48	IIIs1	55C	4	Clayey Subsoil	Clayey
	Eakin	5	SIL	0-2	5	W	C	.32	.32	6	48	IIc	55C	3	Loam	Loamy
	Highmore	5	SIL	0-2	5	W	B	.32	.32	6	48	IIc	55C	3	Loam	Loamy
	Hoven	5	SIL	0-2	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
	Jerauld	5	SIL	0-2	2	MW	C	.43	.43	6	48	VIs	55C	10	Not suited	Thin Claypan
DmC:	Delmont-Talmo complex, 2 to 9 percent slopes															
	Delmont	50	L	2-6	2	SE	B	.24	.24	6	48	IVe6	55C	6g	Very Droughty Loam	Shallow To Gravel
	Talmo	30	GR-L	3-9	5	E	B	.17	.24	5	56	VIs4	55C	10	Not suited	Very Shallow
	Arlo	10	SIL	0-2	3	VP	B/D	.32	.32	4L	86	Vw	55C	10	Not suited	Linear Meadow
	Betts	10	L	6-9	5	W	C	.28	.28	4L	86	IVe	55C	8k	Limy Upland	Thin Upland
DnA:	Dorna silt loam, 0 to 4 percent slopes															
	Dorna	85	SIL	0-2	4	W	C	.43	.43	5	56	IIc2	63B	3	Loam	Loamy
	Promise	15	SIC	0-2	5	W	C	.17	.17	4	86	IIIs	63B	4cc	Clayey Subsoil	Clayey
Du:	Durrstein silt loam															
	Durrstein	90	SIL	0-1	2	P	C/D	.49	.49	6	48	VIs6	55C	10	Not suited	Saline Lowland
	DeGrey	5	SIL	0-2	2	MW	C	.37	.37	6	48	IVs	55C	9c	Claypan	Claypan
	Eakin	5	SIL	0-2	5	W	C	.32	.32	6	48	IIc	55C	3	Loam	Loamy
EaA:	Eakin silt loam, 0 to 2 percent slopes															
	Eakin	85	SIL	0-2	5	W	C	.32	.32	6	48	IIc2	55C	3	Loam	Loamy
	Ethan	4	L	2-4	5	W	B	.24	.24	4L	86	IIIe	55C	8k	Limy Upland	Thin Upland
	Onita	4	SIL	0-2	5	MW	C	.32	.32	6	48	IIc	55C	1	Overflow	Loamy Overflow

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EaA:	Eakin silt loam, 0 to 2 percent slopes															
	Tetonka	4	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
	Walke	2	SIL	0-2	5	MW	C	.37	.37	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
	Hoven	1	SIL	0-2	2	P	D	.37	.37	6	48	VIs	55C	10	Not suited	Closed Depression
EbB:	Eakin-Beadle complex, 2 to 6 percent slopes															
	Eakin	45	SIL	2-6	5	W	C	.32	.32	6	48	IIe1	55C	3	Loam	Loamy
	Beadle	40	L	2-6	5	W	C	.28	.28	6	48	IIIe3	55C	4	Clayey Subsoil	Clayey
	DeGrey	4	SIL	0-2	2	MW	C	.37	.37	6	48	IVs	55C	9c	Claypan	Claypan
	Hoven	4	SIL	0-2	2	P	D	.37	.37	6	48	VIs	55C	10	Not suited	Closed Depression
	Jerauld	4	SIL	0-2	2	MW	C	.37	.37	6	48	VIs	55C	10	Not suited	Thin Claypan
	Onita	2	SIL	0-2	5	MW	C	.32	.32	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Tetonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
EdA:	Eakin-DeGrey silt loams, 0 to 4 percent slopes															
	Eakin	55	SIL	2-4	5	W	C	.32	.32	6	48	IIe1	55C	3	Loam	Loamy
	DeGrey	25	SIL	0-2	2	MW	C	.37	.37	6	48	IVs2	55C	9c	Claypan	Claypan
	Ethan	7	L	2-4	5	W	B	.24	.24	4L	86	IIIe	55C	8k	Limy Upland	Thin Upland
	Hoven	7	SIL	0-2	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
	Onita	5	SIL	0-2	5	MW	C	.28	.28	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Tetonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
EeB:	Eakin-Ethan complex, 2 to 6 percent slopes															
	Eakin	55	SIL	2-6	5	W	C	.32	.32	6	48	IIe1	55C	3	Loam	Loamy
	Ethan	25	L	2-6	5	W	B	.24	.24	4L	86	IIIe12	55C	8k	Limy Upland	Thin Upland
	Hoven	5	SIL	0-2	2	P	D	.37	.37	6	48	VIs	55C	10	Not suited	Closed Depression
	Onita	5	SIL	0-2	5	MW	C	.32	.32	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Tetonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
	Walke	5	SIL	0-2	5	MW	C	.37	.37	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
EeC:	Eakin-Ethan complex, 6 to 9 percent slopes															
	Eakin	50	SIL	6-9	5	W	C	.32	.32	6	48	IIIe1	55C	3	Loam	Loamy
	Ethan	30	L	6-9	5	W	B	.24	.24	4L	86	IVe3	55C	8k	Limy Upland	Thin Upland
	Onita	10	SIL	0-2	5	MW	C	.32	.32	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Tetonka	9	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
	Hoven	1	SIL	0-2	2	P	D	.37	.37	6	48	VIs	55C	10	Not suited	Closed Depression
EmA:	Enet loam, 0 to 2 percent slopes															
	Enet	90	L	0-2	3	W	B	.24	.24	6	48	IIIs2	55C	6g	Droughty Loam	Loamy
	Arlo	5	SIL	0-2	3	VP	B/D	.32	.32	4L	86	Vw	55C	10	Not suited	Linear Meadow
	Prosper	5	L	0-2	5	MW	B	.24	.24	6	48	IIc	55C	1	Overflow	Loamy Overflow

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Table 1 - Soil Interpretive Groups (SD)

Charles Mix County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
EnC:	Enet-Delmont loams, 2 to 9 percent slopes															
	Enet	50	L	2-6	3	W	B	.24	.24	6	48	IIIe6	55C	6g	Droughty Loam	Loamy
	Delmont	35	L	6-9	2	SE	B	.24	.24	6	48	VIe5	55C	6g	Very Droughty Loam	Shallow To Gravel
	Arlo	5	SIL	0-2	3	VP	B/D	.32	.32	4L	86	Vw	55C	10	Not suited	Linear Meadow
	Prosper	5	L	2-6	5	MW	B	.20	.20	6	48	IIe	55C	1	Loam	Loamy Overflow
	Tetonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
EtD:	Ethan-Clarno loams, 9 to 15 percent slopes															
	Ethan	45	L	9-15	5	W	B	.24	.24	4L	86	VIe3	55C	8k	Limy Upland	Thin Upland
	Clarno	40	L	9-15	5	W	C	.24	.24	6	48	IVe1	55C	3	Loam	Loamy
	Eakin	5	SIL	6-15	5	W	C	.32	.32	6	48	IIIe	55C	3	Loam	Loamy
	Prosper	5	L	2-6	5	MW	B	.20	.20	6	48	IIe	55C	1	Loam	Loamy Overflow
	Bon	4	SIL	0-2	5	MW	B	.24	.24	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Chaska	1	L	0-2	5	SP	C	.20	.20	4L	86	VIw	55C	2k	Subirrigated	Subirrigated
EuC:	Ethan-Homme complex, 6 to 9 percent slopes															
	Ethan	70	L	6-9	5	W	B	.24	.24	4L	86	IVe3	55C	8k	Limy Upland	Thin Upland
	Homme	20	SICL	6-9	5	W	C	.32	.32	7	38	IIIe1	55C	3	Loam	Loamy
	Chancellor	3	SICL	0-1	5	SP	C/D	.24	.24	7	38	IIw	55C	2	Subirrigated	Loamy Overflow
	Davison	3	L	0-6	5	MW	C	.20	.20	4L	86	IIe	55C	1kk	Subirrigated	Limy Subirrigated
	Onita	2	SIL	0-2	5	MW	C	.32	.32	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Tetonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
Gv:	Graceville silt loam															
	Graceville	90	SIL	0-2	4	W	B	.32	.32	6	48	IIc3	55C	3	Loam	Loamy
	Delmont	5	L	0-2	2	SE	B	.24	.24	6	48	IVs	55C	6g	Very Droughty Loam	Shallow To Gravel
	Onita	4	SIL	0-2	5	MW	C	.32	.32	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Arlo	1	SIL	0-2	3	VP	B/D	.32	.32	4L	86	Vw	55C	10	Not suited	Linear Meadow
HaA:	Hand loam, 0 to 2 percent slopes															
	Hand	85	L	0-2	5	W	B	.24	.24	6	48	IIc2	55C	3	Loam	Loamy
	Ethan	4	L	2-4	5	W	B	.24	.24	4L	86	IIIe	55C	8k	Limy Upland	Thin Upland
	Henkin	4	L	0-3	5	W	A	.24	.24	5	56	IIIe	55C	3	Droughty Loam	Loamy
	Homme	4	SICL	0-2	5	W	C	.32	.32	7	38	IIc	55C	3	Loam	Loamy
	Prosper	2	L	0-2	5	MW	B	.24	.24	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Tetonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
Hb:	Haynie silt loam															
	Haynie	90	SIL	0-2	5	W	B	.37	.37	4L	86	IIc1	63B	1k	Loam	Loamy
	Munjor	10	FSL	0-1	5	W	A	.24	.24	3	86	IIIe	63B	1k	Droughty Loam	Sandy 22-25 P.Z.

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Charles Mix County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
HeB:	Henkin loam, 2 to 6 percent slopes															
	Henkin	90	L	2-6	5	W	A	.24	.24	5	56	IIIe8	55C	3	Droughty Loam	Loamy
	Hand	10	L	2-5	5	W	B	.24	.24	6	48	IIe	55C	3	Loam	Loamy
HgA:	Highmore silt loam, 0 to 2 percent slopes															
	Highmore	90	SIL	0-2	5	W	C	.32	.32	6	48	IIc	55C	3	Loam	Loamy
	Mobridge	5	SIL	0-2	5	MW	B	.32	.32	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Tetonka	3	SIL	0-1	5	P	C/D	.28	.28	8	0	IVw	55C	10	Wet	Wet Meadow
	Hoven	2	SIL	0-2	2	P	D	.37	.37	8	0	VIs	55C	10	Not suited	Closed Depression
HhB:	Highmore silt loam, 2 to 6 percent slopes															
	Highmore	85	SIL	2-6	5	W	C	.32	.32	6	48	IIe	55C	3	Loam	Loamy
	Mobridge	6	SIL	1-3	5	MW	B	.32	.32	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Raber	4	L	2-6	5	W	C	.28	.28	6	48	IIe	55C	4	Clayey Subsoil	Clayey
	Tetonka	3	SIL	0-2	5	P	C/D	.28	.28	8	0	IVw	55C	10	Wet	Wet Meadow
	Hoven	2	SIL	0-2	2	P	D	.37	.37	8	0	VIs	55C	10	Not suited	Closed Depression
HlA:	Highmore-Walke silt loams, 0 to 2 percent slopes															
	Highmore	55	SIL	0-2	5	W	C	.32	.32	6	48	IIc	55C	3	Loam	Loamy
	Walke	30	SIL	0-2	5	MW	D	.43	.43	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
	Mobridge	7	SIL	0-2	5	MW	C	.32	.32	6	48	IIc	55C	1	Overflow	Loamy Overflow
	DeGrey	3	SIL	0-2	2	MW	C	.37	.37	6	48	IVs	55C	9c	Claypan	Claypan
	Hoven	3	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
	Tetonka	2	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
HmB:	Homme-Ethan-Onita complex, 1 to 6 percent slopes															
	Homme	40	SICL	2-6	5	W	C	.32	.32	7	38	IIe1	55C	3	Loam	Loamy
	Ethan	30	L	2-6	5	W	B	.24	.24	4L	86	IIIe12	55C	8k	Limy Upland	Thin Upland
	Onita	15	SICL	2-4	5	W	C	.28	.28	7	38	IIe3	55C	1	Clayey Subsoil	Loamy
	Chancellor	5	SICL	0-1	5	SP	C/D	.24	.24	7	38	IIw	55C	2	Subirrigated	Loamy Overflow
	Davison	5	L	0-6	5	MW	C	.20	.20	4L	86	IIe	55C	1kk	Subirrigated	Limy Subirrigated
	Tetonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
HoA:	Homme-Onita silty clay loams, 0 to 2 percent slopes															
	Homme	60	SICL	0-2	5	W	C	.32	.32	7	38	IIc2	55C	3	Loam	Loamy
	Onita	30	SICL	0-2	5	MW	C	.28	.28	7	38	IIc3	55C	1	Overflow	Loamy Overflow
	Tetonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
	Chancellor	2	SICL	0-1	5	SP	C/D	.24	.24	7	38	IIw	55C	2	Subirrigated	Loamy Overflow
	Davison	2	L	0-2	5	MW	C	.20	.20	4L	86	IIe	55C	1kk	Subirrigated	Limy Subirrigated
	Walke	2	SIL	0-2	5	MW	C	.37	.37	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
	Hoven	1	SIL	0-2	2	P	D	.37	.37	6	48	VIs	55C	10	Not suited	Closed Depression

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Survey Area Version: 22

Survey Area Version Date: 09/22/2015

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HoB:	Homme-Onita silty clay loams, 1 to 6 percent slopes															
	Homme	60	SICL	2-6	5	W	C	.32	.32	7	38	IIe1	55C	3	Loam	Loamy
	Onita	25	SICL	2-4	5	W	C	.28	.28	7	38	IIe3	55C	1	Clayey Subsoil	Loamy
	Chancellor	3	SICL	0-1	5	SP	C/D	.24	.24	7	38	IIw	55C	2	Subirrigated	Loamy Overflow
	Davison	3	L	0-6	5	MW	C	.20	.20	4L	86	IIe	55C	1kk	Subirrigated	Limy Subirrigated
	Ethan	3	L	2-6	5	W	B	.24	.24	4L	86	IIIe	55C	8k	Limy Upland	Thin Upland
	Tetonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
	Walke	3	SIL	0-2	5	MW	C	.37	.37	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
HuA:	Houdek loam, 0 to 2 percent slopes															
	Houdek	80	L	0-2	5	W	C	.28	.28	6	48	IIc	55C	3	Loam	Loamy
	Prosper	10	L	0-2	5	MW	C	.24	.24	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Stickney	7	SIL	0-2	5	MW	C	.37	.37	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
	Tetonka	3	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
HuB:	Houdek loam, 2 to 6 percent slopes															
	Houdek	85	L	2-6	5	W	C	.28	.28	6	48	IIe	55C	3	Loam	Loamy
	Ethan	6	L	2-6	5	W	C	.28	.28	4L	86	IIIe	55C	8k	Limy Upland	Thin Upland
	Prosper	5	L	1-2	5	MW	C	.24	.24	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Tetonka	4	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
Hv:	Hoven silt loam, 0 to 1 percent slopes															
	Hoven	90	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
	Tetonka	10	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	55C	10	Wet	Wet Meadow
IvA:	Inavale loamy fine sand, 0 to 6 percent slopes															
	Inavale	90	LFS	0-3	5	E	A	.24	.24	2	134	IVe9	63B	7	Sand	Sands 22-25 P.Z.
	Munjor	9	FSL	0-1	5	W	A	.24	.24	3	86	IIIe	63B	1k	Droughty Loam	Sandy 22-25 P.Z.
	Norway	1	LFS	0-2	5	VP	A/D	.28	.28	2	134	VIIIw	63B	10	Not suited	
LaA:	Lane silty clay loam, 0 to 2 percent slopes															
	Lane	90	SICL	0-2	5	W	C	.24	.24	4	86	IIs1	55C	4c	Clayey Subsoil	Clayey
	Eakin	3	SIL	0-2	5	W	C	.32	.32	6	48	IIc	55C	3	Loam	Loamy
	Highmore	3	SIL	0-2	5	W	B	.32	.32	6	48	IIc	55C	3	Loam	Loamy
	Promise	3	SIC	0-2	5	W	C	.17	.17	4	86	IIIs	55C	4cc	Clayey Subsoil	Clayey
	Hoven	1	SIL	0-2	2	P	D	.37	.37	6	48	VIs	55C	10	Not suited	Closed Depression
LaB:	Lane silty clay loam, 2 to 6 percent slopes															
	Lane	90	SICL	2-6	5	W	C	.24	.24	4	86	IIIe3	55C	4c	Clayey Subsoil	Clayey
	Eakin	4	SIL	2-6	5	W	C	.32	.32	6	48	IIe	55C	3	Loam	Loamy
	Highmore	3	SIL	2-6	5	W	B	.32	.32	6	48	IIe	55C	3	Loam	Loamy
	Promise	3	SIC	2-6	5	W	C	.17	.17	4	86	IIIe	55C	4cc	Clayey Subsoil	Clayey

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M-W:	Miscellaneous water															
													63B			
													55C			
MeE:	Meadin loam, 15 to 30 percent slopes															
	Meadin	90	L	15-30	2	E	B	.37	.37	5	56	VIs4	63B	10	Not suited	Shallow To Gravel
	Meadin	90	L	15-30	2	E	B	.37	.37	5	56	VIs4	55C	10	Not suited	Shallow To Gravel
	Betts	3	L	9-25	5	W	C	.28	.28	4L	86	VIe	63B	10	Limy Upland	Thin Upland
	Betts	3	L	9-25	5	W	C	.28	.28	4L	86	VIe	55C	10	Limy Upland	Thin Upland
	Ethan	3	L	9-25	5	W	B	.24	.24	4L	86	VIe	55C	10	Limy Upland	Thin Upland
	Ethan	3	L	9-25	5	W	B	.24	.24	4L	86	VIe	63B	10	Limy Upland	Thin Upland
	Okaton	2	SIC	15-40	2	W	D	.20	.20	4	86	VIIe	63B	10	Not suited	Shallow Clay
	Okaton	2	SIC	15-40	2	W	D	.20	.20	4	86	VIIe	55C	10	Not suited	Shallow Clay
	Sansarc	2	C	15-25	2	W	D	.17	.17	4	86	VIe	55C	10	Not suited	Shallow Clay
	Sansarc	2	C	15-25	2	W	D	.17	.17	4	86	VIe	63B	10	Not suited	Shallow Clay
Mu:	Munjor fine sandy loam															
	Munjor	90	FSL	0-1	5	W	A	.24	.24	3	86	IIIe7	63B	1k	Droughty Loam	Sandy 22-25 P.Z.
	Haynie	5	SIL	0-2	4	MW	B	.37	.37	4L	86	I	63B	1k	Loam	Loamy
	Inavale	4	FS	0-2	5	E	A	.02	.02	1	220	VIe	63B	7	Sand	Sands 22-25 P.Z.
	Norway	1	LFS	0-2	5	VP	A/D	.28	.28	2	134	VIIIw	63B	10	Not suited	
OeF:	Okaton silty clay, 15 to 40 percent slopes															
	Okaton	90	SIC	15-40	2	W	D	.20	.20	4	86	VIIe8	63B	10	Not suited	Shallow Clay
	Betts	5	L	25-40	5	W	C	.28	.28	4L	86	VIIe	63B	10	Not suited	Thin Upland
	Boyd	5	SIC	15-25	3	W	D	.17	.17	4	86	VIe	63B	10	Not suited	Clayey
Oh:	Onawa fine sandy loam, overwash															
	Onawa	90	FSL	0-1	5	SP	C	.24	.24	4L	86	IIw1	63B	1k	Clayey Subsoil	Clayey Overflow
	Haynie	10	SIL	0-2	4	MW	B	.37	.37	4L	86	I	63B	1k	Loam	Loamy
On:	Mobridge silt loam, 0 to 2 percent slopes															
	Mobridge	90	SIL	0-2	5	MW	C	.32	.32	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Hoven	6	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
	Highmore	2	SIL	0-2	5	W	C	.32	.32	6	48	IIc	55C	3	Loam	Loamy
	Tetonka	2	SIL	0-1	5	P	C/D	.28	.28	8	0	IVw	55C	10	Wet	Wet Meadow
Oo:	Onita-Davison complex															
	Onita	50	SICL	0-2	5	MW	C	.28	.28	7	38	IIc3	55C	1	Overflow	Loamy Overflow
	Davison	35	L	0-2	5	MW	C	.20	.20	4L	86	IIe4	55C	1kk	Subirrigated	Limy Subirrigated
	Chancellor	5	SICL	0-1	5	SP	C/D	.24	.24	7	38	IIw	55C	2	Subirrigated	Loamy Overflow
	Homme	5	SICL	0-2	5	W	C	.32	.32	7	38	IIc	55C	3	Loam	Loamy

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Oo:	Onita-Davison complex															
	Tetonka	4	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
	Hoven	1	SIL	0-2	2	P	D	.37	.37	6	48	VIs	55C	10	Not suited	Closed Depression
Or:	Orthents, loamy															
	Orthents	80	CL	9-40	5	W	C	.24	.24	4L	86	VIIe3	63B	10	Not suited	Non-site
	Orthents	20	CL	15-40	1	W	D	.24	.24	4L	86	VIIe8	63B	10	Not suited	Non-site
Os:	Onita-Hoven silt loams															
	Onita	60	SIL	0-2	5	MW	C	.28	.28	6	48	IIc3	55C	1	Overflow	Loamy Overflow
	Hoven	25	SIL	0-1	2	P	D	.43	.43	6	48	VIs6	55C	10	Not suited	Closed Depression
	Beadle	5	L	2-4	5	W	C	.24	.24	6	48	IIIe	55C	4	Clayey Subsoil	Clayey
	Eakin	5	SIL	0-2	5	W	C	.32	.32	6	48	IIc	55C	3	Loam	Loamy
	Tetonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
Ot:	Onita-Tetonka silt loams															
	Onita	55	SIL	0-2	5	MW	C	.32	.32	6	48	IIc3	55C	1	Overflow	Loamy Overflow
	Tetonka	25	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw1	55C	10	Wet	Wet Meadow
	Eakin	7	SIL	0-2	5	W	C	.32	.32	6	48	IIc	55C	3	Loam	Loamy
	Highmore	7	SIL	0-2	5	W	B	.32	.32	6	48	IIc	55C	3	Loam	Loamy
	Walke	5	SIL	0-2	5	MW	C	.37	.37	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
	Hoven	1	SIL	0-2	2	P	D	.37	.37	6	48	VIs	55C	10	Not suited	Closed Depression
Pg:	Orthents, gravelly															
	Orthents	100	GR-SL	0-60	5	E	A	.05	.15	5	56	VIIIs2	55C	10	Not suited	Non-site
PoA:	Promise clay, 0 to 3 percent slopes															
	Promise	85	C	0-3	5	W	D	.37	.37	4	86	IIIs3	63B	4c	Clayey Subsoil	Clayey
	Opal	4	C	0-3	3	W	D	.37	.37	4	86	IIIs	63B	4c	Not suited	Clayey
	Bullcreek	3	C	0-3	5	W	D	.37	.37	4	86	VIs	63B	10	Not suited	Dense Clay
	Capa	3	SIL	0-3	2	MW	D	.49	.49	6	48	VIs	63B	10	Not suited	Thin Claypan
	Kolls	3	SIC	0-3	5	P	D	.37	.37	4	86	Vw	63B	10	Wet	Closed Depression
	Carter	2	SICL	0-3	5	W	D	.37	.37	6	48	IIIs	63B	10	Claypan	Claypan
PoB:	Promise clay, 3 to 6 percent slopes															
	Promise	85	C	3-6	5	W	D	.37	.37	4	86	IIIe4	63B	4c	Clayey Subsoil	Clayey
	Opal	5	C	3-6	3	W	D	.37	.37	4	86	IIIe	63B	4c	Not suited	Clayey
	Bullcreek	4	C	3-6	5	W	D	.37	.37	4	86	VIe	63B	10	Not suited	Dense Clay
	Capa	3	SIL	1-3	2	MW	D	.49	.49	6	48	VIs	63B	10	Not suited	Thin Claypan
	Kolls	3	SIC	0-3	5	P	D	.37	.37	4	86	Vw	63B	10	Wet	Closed Depression
Pr:	Prosper loam															
	Prosper	90	L	0-2	5	MW	B	.24	.24	6	48	IIc3	55C	1	Overflow	Loamy Overflow

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Table 1 - Soil Interpretive Groups (SD)

Charles Mix County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Pr:	Prosper loam															
	Clarno	4	L	0-2	5	W	C	.24	.24	6	48	IIc	55C	3	Loam	Loamy
	Houdek	3	L	0-2	5	W	C	.28	.28	6	48	IIc	55C	3	Loam	Loamy
	Tetonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
S401A:	Albaton silty clay, frequently flooded, wet															
	Albaton	85	SIC	0-1	5	VP	D	.24	.24	4	86	IVw	63B	10	Overflow	Clayey Overflow
	Kezan	13	SIL	0-2	5	P	C	.32	.32	8	0	IVw	63B	2	Wet	Wet Subirrigated
	Gibbon	2	SIL	0-2	5	SP	C	.32	.32	4L	86	IIw	63B	2	Subirrigated	Subirrigated
S402A:	Albaton silty clay, occasionally flooded, wet															
	Albaton	85	SIC	0-2	5	VP	D	.24	.24	4	86	IVw	63B	10	Overflow	Clayey Overflow
	Kezan	10	SIL	0-2	5	P	C	.32	.32	8	0	IVw	63B	2	Wet	Wet Subirrigated
	Gibbon	5	SIL	0-2	5	SP	C	.32	.32	4L	86	IIw	63B	2	Subirrigated	Subirrigated
S403A:	Albaton silty clay, rarely flooded, wet															
	Albaton	100	SIC	0-2	5	VP	D	.24	.24	4	86	IVw	63B	10	Overflow	Clayey Overflow
S404A:	Aowa silt loam, channeled, frequently flooded, wet															
	Aowa	90	SIL	0-2	5	W	B	.37	.37	4L	86	VIw	63B	1k	Overflow	Loamy Overflow
	Kezan	5	SR-SIL	0-2	5	P	B/D	.32	.32	6	48	VIw	63B	2	Wet	Wet Subirrigated
	Albaton	3	SIC	0-2	5	VP	D	.24	.24	4	86	VIw	63B	10	Overflow	Clayey Overflow
	Inavale	2	FSL	0-2	2	E	A	.28	.28	3	86	VIw	63B	7f	Sand	Sandy Lowland
S405A:	Aowa silt loam, occasionally flooded, wet															
	Aowa	90	SIL	0-2	5	W	B	.37	.37	4L	86	IIw	63B	1k	Overflow	Loamy Overflow
	Kezan	7	SR-SIL	0-2	5	P	B/D	.32	.32	6	48	IVw	63B	2	Wet	Wet Subirrigated
	Shell	3	SIL	0-2	5	W	B	.37	.37	5	56	IIw	63B	1	Loam	Loamy Terrace
S411A:	Fluvaquents, frequently flooded, wet															
	Fluvaquents	100	SR-SIL	0-2	5	VP	B/D	.32	.32	8	0	VIIIw	63B	10		
S414A:	Haynie silt loam, occasionally flooded, wet															
	Haynie	85	SIL	0-2	5	W	B	.37	.37	4L	86	IIw	63B	8	Loam	Loamy Terrace
	Blake	5	SICL	0-2	5	SP	C	.37	.37	4L	86	IIw	63B	10	Loam	Loamy Terrace
	Inavale	5	LFS	0-2	5	E	A	.15	.15	2	134	VIe	63B	7	Sand	Sandy Lowland
	Onawa	5	SIC	0-2	5	SP	D	.28	.28	4	86	IIw	63B	1	Overflow	Clayey Overflow
S420A:	Inavale loamy fine sand, occasionally flooded, wet															
	Inavale	95	LFS	0-3	5	E	A	.15	.15	2	134	VIe	63B	7	Sand	Sandy Lowland
	Barney	5	SICL	0-2	5	VP	B/D	.28	.28	6	48	Vw	63B	2f	Wet	Wet Land

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Charles Mix County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
S423A:	Norway loamy fine sand, frequently flooded, wet															
	Norway	85	LFS	0-4	5	VP	A/D	.28	.28	2	134	Vw	63B	10	Wet	Wet Land
	Boel	5	LFS	0-2	5	SP	A	.20	.20	2	134	IIw	63B	1ss	Subirrigated	Subirrigated
	Meckling	5	LFS	0-4	5	MW	A	.24	.24	2	134	VIe	63B	1k	Subirrigated	Subirrigated
	Sardak	3	LFS	3-6	5	E	A	.24	.24	2	134	VIe	63B	7	Sand	Sands 22-25 P.Z.
	Grable	1	SIL	0-2	3	W	B	.37	.37	4L	86	IIw	63B	1k	Loam	Loamy
	Scroll	1	SIC	0-2	2	SP	D	.20	.20	4	86	IIw	63B	6g	Overflow	Clayey Overflow
S425A:	Onawa silty clay, occasionally flooded, wet															
	Onawa	99	SIC	0-2	5	SP	D	.28	.28	4	86	IIw	63B	1	Overflow	Clayey Overflow
	Albaton	1	SIC	0-2	5	VP	D	.24	.24	4	86	IIw	63B	10	Overflow	Clayey Overflow
Sa:	Salmo silty clay loam															
	Salmo	85	SICL	0-1	5	P	C/D	.28	.28	4L	86	IVw4	55C	10	Saline	Saline Lowland
	Bon	5	SIL	0-2	5	MW	B	.24	.24	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Enet	5	L	0-2	3	W	B	.24	.24	6	48	IIIs	55C	6g	Droughty Loam	Loamy
	Napa	5	SIL	0-2	2	P	D	.43	.43	6	48	VIw	55C	10	Not suited	Saline Lowland
Sm:	Salmo-Napa complex															
	Salmo	50	SICL	0-1	5	P	C/D	.28	.28	4L	86	IVw4	55C	10	Saline	Saline Lowland
	Napa	35	SIL	0-2	2	P	D	.43	.43	6	48	VIw4	55C	10	Not suited	Saline Lowland
	Bon	8	SIL	0-2	5	MW	B	.24	.24	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Enet	7	L	0-2	3	W	B	.24	.24	6	48	IIIs	55C	6g	Droughty Loam	Loamy
SnF:	Sansarc clay, 6 to 35 percent slopes															
	Sansarc	85	C	6-35	2	W	D	.37	.37	4	86	VIIe	63B	10	Not suited	Shallow Clay
	Opal	5	C	6-25	3	W	D	.37	.37	4	86	VIe	63B	10	Not suited	Clayey
	Promise	5	C	6-15	5	W	D	.37	.37	4	86	VIe	63B	4c	Clayey Subsoil	Clayey
	Bullcreek	3	C	1-9	5	W	D	.37	.37	4	86	VIe	63B	10	Not suited	Dense Clay
SoF:	Sansarc-Boyd complex, 15 to 40 percent slopes															
	Sansarc	50	C	25-40	2	W	D	.17	.17	4	86	VIIe8	63B	10	Not suited	Shallow Clay
	Boyd	30	SIC	15-25	3	W	D	.17	.17	4	86	VIe4	63B	10	Not suited	Clayey
	Betts	7	L	25-40	5	W	C	.28	.28	4L	86	VIIe	63B	10	Not suited	Thin Upland
	Gavins	7	SIL	15-40	2	W	D	.37	.37	4L	86	VIIe	63B	10	Not suited	Thin Upland
	Sully	6	SIL	15-25	5	W	B	.49	.49	4L	86	VIe	63B	10	Limy Upland	Thin Upland
SrF:	Sansarc-Badland complex, 9 to 40 percent slopes															
	Sansarc	60	C	9-40	2	W	D	.37	.37	4	86	VIIe	63B	10	Not suited	Shallow Clay
	Bullcreek	5	C	3-9	5	W	D	.37	.37	4	86	VIe	63B	10	Not suited	Dense Clay
	Chantier	3	C	9-25	2	W	D	.37	.37	4	86	VIe	63B	10	Not suited	Dense Clay
	Opal	2	C	9-25	3	W	D	.37	.37	4	86	VIe	63B	10	Not suited	Clayey

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TaC:	Talmo gravelly sandy loam, 2 to 9 percent slopes															
	Talmo	100	GR-SL	2-9	5	E	A	.10	.15	3	86	VIs4	55C	10	Not suited	Very Shallow
TbE:	Talmo-Betts complex, 9 to 25 percent slopes															
	Talmo	70	GR-L	9-25	5	E	B	.17	.24	5	56	VIs4	55C	10	Not suited	Very Shallow
	Betts	20	L	9-25	5	W	C	.24	.24	4L	86	VIe3	55C	10	Limy Upland	Thin Upland
	Sansarc	10	C	15-25	2	W	D	.17	.17	4	86	VIe	55C	10	Not suited	Shallow Clay
Te:	Tetonka silt loam, 0 to 1 percent slopes															
	Tetonka	90	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
	Davison	3	L	0-2	5	SP	C	.20	.20	4L	86	IIe	55C	1kk	Subirrigated	Limy Subirrigated
	Hoven	3	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
	Crossplain	2	L	0-1	5	SP	C/D	.20	.20	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
	Worthing	2	SICL	0-1	5	VP	C/D	.28	.28	4	86	Vw	55C	10	Not suited	Shallow Marsh
Tn:	Tetonka-Chancellor silty clay loams															
	Tetonka	55	SICL	0-1	5	P	C/D	.24	.24	7	38	IVw1	55C	10	Wet	Wet Meadow
	Chancellor	25	SICL	0-1	5	SP	C/D	.24	.24	7	38	IIw1	55C	2	Subirrigated	Loamy Overflow
	Davison	5	L	0-2	5	MW	C	.20	.20	4L	86	IIe	55C	1kk	Subirrigated	Limy Subirrigated
	Homme	5	SICL	0-2	5	W	C	.32	.32	7	38	IIc	55C	3	Loam	Loamy
	Onita	5	SIL	0-2	5	MW	C	.28	.28	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Salmo	5	SICL	0-1	5	P	C/D	.28	.28	4L	86	IVw	55C	10	Saline	Saline Lowland
Wd:	Wendte variant silty clay															
	Wendte	90	SIC	0-1	5	SP	D	.17	.17	4	86	IIIw3	63B	4c	Overflow	Clayey Overflow
	Aowa	5	SICL	0-2	5	MW	B	.28	.28	4L	86	I	63B	1k	Overflow	Loamy Overflow
	Promise	5	SIC	0-2	5	W	C	.17	.17	4	86	IIIs	63B	4cc	Clayey Subsoil	Clayey
Wo:	Worthing silty clay loam, 0 to 1 percent slopes															
	Worthing	90	SICL	0-1	5	VP	C/D	.32	.32	6	48	Vw	55C	10	Not suited	Shallow Marsh
	Hoven	5	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
	Davison	3	L	0-2	5	SP	C	.20	.20	4L	86	IIe	55C	1kk	Subirrigated	Limy Subirrigated
	Tetonka	2	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
Wp:	Worthing silty clay loam, ponded, 0 to 1 percent slopes															
	Worthing	90	SICL	0-1	5	VP	C/D	.32	.32	8	0	VIIIw	55C	10	Not suited	Deep Marsh
	Tetonka	5	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
	Davison	3	L	0-2	5	SP	C	.20	.20	4L	86	IIe	55C	1kk	Subirrigated	Limy Subirrigated
	Hoven	2	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression

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Clark County, South Dakota

[Entries under "Erosion Factors--T" apply to the entire profile. Entries under "Kw", "Kf", "WEG" and "WEI" apply only to the surface layer. Absence of an entry indicates that data were not estimated]

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Aa:	Aastad loam															
	Aastad	90	L	0-2	5	MW	C	.20	.20	6	48	I3	102A	1	Overflow	Loamy Overflow
	Forman	5	L	0-3	5	W	C	.20	.20	6	48	IIc	102A	3	Loam	Loamy
	Hamerly	3	L	0-2	5	SP	C	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Fordville	1	L	0-2	3	W	B	.20	.20	6	48	IIs	102A	6g	Droughty Loam	Loamy
	Parnell	1	SICL	0-1	5	VP	C/D	.24	.24	7	38	Vw	102A	10	Not suited	Shallow Marsh
At:	Aastad-Tonka complex															
	Aastad	65	L	0-2	5	MW	C	.20	.20	6	48	I3	102A	1	Overflow	Loamy Overflow
	Tonka	25	SICL	0-1	5	P	C/D	.17	.17	7	38	IVw2	102A	10	Wet	Wet Meadow
	Forman	5	L	0-3	5	W	C	.20	.20	6	48	IIc	102A	3	Loam	Loamy
	Parnell	3	SICL	0-1	5	VP	C/D	.24	.24	7	38	Vw	102A	10	Not suited	Shallow Marsh
	Vallers	2	L	0-2	5	P	C/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
Ba:	Badger-Tonka silty clay loams															
	Badger	65	SICL	0-1	5	SP	C/D	.24	.24	7	38	IIw1	102A	2	Subirrigated	Loamy Overflow
	Tonka	25	SICL	0-1	5	P	C/D	.17	.17	7	38	IVw2	102A	10	Wet	Wet Meadow
	Cubden	5	SICL	0-2	5	SP	C	.28	.28	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Parnell	3	SICL	0-1	5	VP	C/D	.24	.24	7	38	Vw	102A	10	Not suited	Shallow Marsh
	Waubay	2	SICL	0-2	5	MW	B	.24	.24	7	38	I	102A	1	Overflow	Loamy Overflow
BbB:	Barnes-Buse loams, 2 to 6 percent slopes															
	Barnes	55	L	2-6	5	W	C	.24	.24	6	48	IIe2	102A	3	Loam	Loamy
	Buse	35	L	3-6	5	W	C	.28	.28	4L	86	IIIe6	102A	8k	Limy Upland	Thin Loamy
	Svea	7	L	1-2	5	MW	B	.20	.20	6	48	I	102A	1	Overflow	Loamy Overflow
	Tonka	2	SICL	0-1	5	P	C/D	.17	.17	7	38	IVw	102A	10	Wet	Wet Meadow
	Renshaw	1	L	2-6	2	SE	B	.24	.24	6	48	IVs	102A	6g	Very Droughty Loam	Shallow Gravel
BbC:	Barnes-Buse loams, 6 to 9 percent slopes															
	Barnes	55	L	6-9	5	W	C	.24	.24	6	48	IIIe1	102A	3	Loam	Loamy
	Buse	35	L	6-9	5	W	C	.28	.28	4L	86	IVe2	102A	8k	Limy Upland	Thin Loamy
	Kranzburg	7	SIL	2-6	5	W	C	.28	.28	6	48	IIe	102A	3	Loam	Loamy
	Parnell	3	SICL	0-1	5	VP	C/D	.24	.24	7	38	Vw	102A	10	Not suited	Shallow Marsh
BcB:	Barnes-Buse-Svea loams, 1 to 6 percent slopes															
	Barnes	40	L	2-6	5	W	C	.24	.24	6	48	IIe2	102A	3	Loam	Loamy
	Buse	30	L	3-6	5	W	C	.28	.28	4L	86	IIIe6	102A	8k	Limy Upland	Thin Loamy
	Svea	20	L	1-2	5	MW	B	.20	.20	6	48	I3	102A	1	Overflow	Loamy Overflow
	Parnell	7	SICL	0-1	5	VP	C/D	.24	.24	7	38	Vw	102A	10	Not suited	Shallow Marsh
	Renshaw	3	L	2-6	2	SE	B	.24	.24	6	48	IVs	102A	6g	Very Droughty Loam	Shallow Gravel

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BcC:	Barnes-Buse-Svea loams, 2 to 9 percent slopes															
	Barnes	40	L	6-9	5	W	C	.24	.24	6	48	IIIe1	102A	3	Loam	Loamy
	Buse	35	L	6-9	5	W	C	.28	.28	4L	86	IVe2	102A	8k	Limy Upland	Thin Loamy
	Svea	15	L	2-4	5	MW	B	.20	.20	6	48	IIe1	102A	1	Loam	Loamy
	Tonka	7	SICL	0-1	5	P	C/D	.17	.17	7	38	IVw	102A	10	Wet	Wet Meadow
	Renshaw	3	L	6-9	2	SE	B	.24	.24	6	48	IVe	102A	6g	Very Droughty Loam	Shallow Gravel
BdA:	Barnes-Svea loams, 0 to 2 percent slopes															
	Barnes	50	L	0-2	5	W	C	.24	.24	6	48	I2	102A	3	Loam	Loamy
	Svea	40	L	0-2	5	MW	B	.20	.20	6	48	I3	102A	1	Overflow	Loamy Overflow
	Badger	5	SICL	0-1	5	SP	C/D	.24	.24	7	38	IIw	102A	2	Subirrigated	Loamy Overflow
	Parnell	3	SICL	0-1	5	VP	C/D	.24	.24	7	38	Vw	102A	10	Not suited	Shallow Marsh
	Vallers	2	L	0-2	5	P	C/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
BdB:	Barnes-Svea loams, 1 to 6 percent slopes															
	Barnes	65	L	2-6	5	W	C	.24	.24	6	48	IIe2	102A	3	Loam	Loamy
	Svea	25	L	1-2	5	MW	B	.20	.20	6	48	I3	102A	1	Overflow	Loamy Overflow
	Badger	3	SICL	0-1	5	SP	C/D	.24	.24	7	38	IIw	102A	2	Subirrigated	Loamy Overflow
	Buse	3	L	3-6	5	W	C	.28	.28	4L	86	IIIe	102A	8k	Limy Upland	Thin Loamy
	Parnell	2	SICL	0-1	5	VP	C/D	.24	.24	7	38	Vw	102A	10	Not suited	Shallow Marsh
	Vallers	2	L	0-2	5	P	C/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
BeA:	Beadle loam, 0 to 2 percent slopes															
	Beadle	85	L	0-2	5	W	C	.24	.24	6	48	IIs1	55C	4	Clayey Subsoil	Clayey
	Crossplain	4	CL	0-1	5	SP	C/D	.17	.17	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
	Dudley	4	SIL	0-2	2	MW	C	.37	.37	6	48	IVs	55C	9c	Claypan	Claypan
	Stickney	4	SIL	0-2	5	MW	C	.32	.32	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
	Tetonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
BeB:	Beadle loam, 2 to 6 percent slopes															
	Beadle	85	L	2-6	5	W	C	.24	.24	6	48	IIIe3	55C	4	Clayey Subsoil	Clayey
	Dudley	7	SIL	0-2	2	MW	C	.37	.37	6	48	IVs	55C	9c	Claypan	Claypan
	Stickney	5	SIL	2-3	5	MW	C	.32	.32	6	48	IIIe	55C	4	Clayey Subsoil	Clayey
	Tetonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
BeC:	Beadle loam, 6 to 9 percent slopes															
	Beadle	80	L	6-9	5	W	C	.24	.24	6	48	IVe7	55C	4	Clayey Subsoil	Clayey
	Ethan	7	L	6-9	5	W	B	.24	.24	4L	86	IVe	55C	8k	Limy Upland	Thin Upland
	Dudley	5	SIL	0-2	2	MW	C	.37	.37	6	48	IVs	55C	9c	Claypan	Claypan
	Stickney	5	SIL	2-3	5	MW	C	.32	.32	6	48	IIIe	55C	4	Clayey Subsoil	Clayey
	Betts	2	L	9-20	5	W	C	.24	.24	4L	86	VIe	55C	10	Limy Upland	Thin Upland

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Survey Area Version: 17

Survey Area Version Date: 09/17/2015

Table 1 - Soil Interpretive Groups (SD)

Clark County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
BeC:	Beadle loam, 6 to 9 percent slopes															
	Tetonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
BfA:	Beadle-Dudley complex, 0 to 2 percent slopes															
	Beadle	55	L	0-2	5	W	C	.24	.24	6	48	IIs1	55C	4	Clayey Subsoil	Clayey
	Dudley	35	SIL	0-2	2	MW	C	.37	.37	6	48	IVs2	55C	9c	Claypan	Claypan
	Stickney	7	SIL	0-2	5	MW	C	.32	.32	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
	Tetonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
BkD:	Betts-Ethan loams, 9 to 20 percent slopes															
	Betts	40	L	9-20	5	W	C	.24	.24	4L	86	VIe3	55C	10	Limy Upland	Thin Upland
	Ethan	40	L	9-20	5	W	B	.24	.24	4L	86	VIe3	55C	10	Limy Upland	Thin Upland
	Clarno	10	L	6-9	5	W	C	.24	.24	6	48	IIIe	55C	3	Loam	Loamy
	Bonilla	7	L	2-6	5	MW	B	.20	.20	6	48	IIe	55C	1	Loam	Loamy
	Crossplain	3	CL	0-1	5	SP	C/D	.17	.17	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
BmA:	Blendon fine sandy loam, 0 to 2 percent slopes															
	Blendon	85	FSL	0-2	5	W	A	.17	.17	3	86	IIIe7	55C	5	Droughty Loam	Sandy
	Delmont	8	L	0-2	2	SE	B	.24	.24	6	48	IVs	55C	6g	Very Droughty Loam	Shallow To Gravel
	Enet	7	L	0-2	3	W	B	.24	.24	6	48	IIIs	55C	6g	Droughty Loam	Loamy
Bn:	Bon loam															
	Bon	85	L	0-2	5	MW	B	.20	.20	6	48	IIc1	55C	1	Loam	Loamy Overflow
	Lamo	10	SICL	0-1	5	SP	C	.32	.32	4L	86	IIw	55C	2k	Subirrigated	Subirrigated
	Salmo	3	SICL	0-1	5	P	C/D	.28	.28	4L	86	IVw	55C	10	Saline	Saline Subirrigated
	Delmont	2	L	0-2	2	SE	B	.24	.24	6	48	IVs	55C	6g	Very Droughty Loam	Shallow To Gravel
Bo:	Bon loam, channeled															
	Bon	85	L	0-2	5	MW	B	.20	.20	6	48	VIw1	55C	1	Overflow	Loamy Overflow
	Lamo	10	SICL	0-1	5	SP	C	.32	.32	4L	86	IIw	55C	2k	Subirrigated	Subirrigated
	Salmo	3	SICL	0-1	5	P	C/D	.28	.28	4L	86	IVw	55C	10	Saline	Saline Subirrigated
	Delmont	2	L	0-2	2	SE	B	.24	.24	6	48	IVs	55C	6g	Very Droughty Loam	Shallow To Gravel
BrD:	Buse-Barnes loams, 9 to 20 percent slopes															
	Buse	50	L	9-20	5	W	C	.28	.28	4L	86	VIe3	102A	10	Limy Upland	Thin Loamy
	Barnes	40	L	9-15	5	W	C	.24	.24	6	48	IVe1	102A	3	Loam	Loamy
	Holmquist	5	L	0-1	5	P	B/D	.20	.20	4L	86	VIw	102A	10	Saline	Saline Subirrigated
	Sioux	5	GR-SL	9-15	2	E	A	.05	.15	5	56	VIs	102A	10	Not suited	Very Shallow
BsE:	Buse-Barnes loams, 9 to 40 percent slopes, very stony															
	Buse	50	L	9-40	5	W	C	.28	.28	8	0	VIIs1	102A	10	Not suited	Thin Loamy
	Barnes	40	L	9-25	5	W	C	.24	.24	8	0	VIIs1	102A	10	Not suited	Loamy
	Parnell	3	SICL	0-1	5	VP	C/D	.24	.24	7	38	Vw	102A	10	Not suited	Shallow Marsh

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BsE:	Buse-Barnes loams, 9 to 40 percent slopes, very stony															
	Svea	3	L	2-4	5	MW	B	.20	.20	6	48	IIe	102A	1	Loam	Loamy
	Renshaw	2	L	9-15	2	SE	B	.24	.24	6	48	VIe	102A	10	Not suited	Shallow Gravel
	Vallers	2	L	0-2	5	P	C/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
BuE:	Buse-La Prairie, channeled-Barnes loams, 0 to 40 percent slopes															
	Buse	35	L	9-40	5	W	C	.28	.28	4L	86	VIIe1	102A	10	Not suited	Thin Loamy
	La Prairie	30	L	0-2	5	MW	B	.20	.20	6	48	VIw1	102A	1	Overflow	Loamy Overflow
	Barnes	25	L	9-25	5	W	C	.24	.24	6	48	VIe1	102A	10	Steep Loam	Loamy
	Holmquist	5	L	0-1	5	P	B/D	.20	.20	4L	86	VIw	102A	10	Saline	Saline Subirrigated
	Aastad	2	L	2-4	5	MW	C	.20	.20	6	48	IIe	102A	1	Loam	Loamy
	Sioux	2	GR-SL	9-40	2	E	A	.05	.15	5	56	VIs	102A	10	Not suited	Very Shallow
	Kranzburg	1	SIL	2-6	5	W	C	.28	.28	6	48	IIe	102A	3	Loam	Loamy
ByE:	Buse-Langhei complex, 15 to 40 percent slopes															
	Buse	55	L	15-40	5	W	C	.28	.28	4L	86	VIIe1	102A	10	Not suited	Thin Loamy
	Langhei	35	CL	25-40	5	W	C	.24	.24	4L	86	VIIe1	102A	10	Not suited	Thin Loamy
	Aastad	2	L	2-4	5	MW	C	.20	.20	6	48	IIe	102A	1	Loam	Loamy
	Barnes	2	L	9-25	5	W	C	.24	.24	6	48	VIe	102A	10	Steep Loam	Loamy
	Forman	2	L	6-9	5	W	C	.20	.20	6	48	IIIe	102A	3	Loam	Loamy
	Maddock	2	SL	6-9	5	W	A	.15	.15	3	86	IVe	102A	5	Very Droughty Loam	Sandy
	Parnell	1	SICL	0-1	5	VP	C/D	.24	.24	7	38	Vw	102A	10	Not suited	Shallow Marsh
	Sioux	1	GR-SL	9-40	2	E	A	.05	.15	5	56	VIs	102A	10	Not suited	Very Shallow
BzE:	Buse-Sioux complex, 9 to 40 percent slopes															
	Buse	55	L	9-40	5	W	C	.28	.28	4L	86	VIIe1	102A	10	Not suited	Thin Loamy
	Sioux	35	GR-SL	9-40	2	E	A	.05	.15	5	56	VIIs2	102A	10	Not suited	Very Shallow
	Barnes	5	L	9-25	5	W	C	.24	.24	6	48	VIe	102A	10	Steep Loam	Loamy
	Aastad	2	L	2-4	5	MW	C	.20	.20	6	48	IIe	102A	1	Loam	Loamy
	Renshaw	2	L	9-15	2	SE	B	.24	.24	6	48	VIe	102A	6g	Not suited	Shallow Gravel
	Parnell	1	SICL	0-1	5	VP	C/D	.24	.24	7	38	Vw	102A	10	Not suited	Shallow Marsh
CbA:	Clarno-Bonilla loams, 0 to 2 percent slopes															
	Clarno	60	L	0-2	5	W	C	.24	.24	6	48	IIc2	55C	3	Loam	Loamy
	Bonilla	30	L	0-2	5	MW	B	.20	.20	6	48	IIc3	55C	1	Overflow	Loamy Overflow
	Crossplain	5	CL	0-1	5	SP	C/D	.17	.17	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
	Tetonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
	Ethan	2	L	2-6	5	W	B	.24	.24	4L	86	IIIe	55C	8k	Limy Upland	Thin Upland
CbB:	Clarno-Bonilla loams, 1 to 6 percent slopes															
	Clarno	65	L	2-6	5	W	C	.24	.24	6	48	IIe2	55C	3	Loam	Loamy

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CbB:	Clarno-Bonilla loams, 1 to 6 percent slopes															
	Bonilla	25	L	1-2	5	MW	B	.20	.20	6	48	IIc3	55C	1	Overflow	Loamy Overflow
	Ethan	4	L	2-6	5	W	B	.24	.24	4L	86	IIIe	55C	8k	Limy Upland	Thin Upland
	Crossplain	3	CL	0-1	5	SP	C/D	.17	.17	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
	Tetonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
CeB:	Clarno-Ethan-Bonilla loams, 1 to 6 percent slopes															
	Clarno	40	L	2-6	5	W	C	.24	.24	6	48	IIe2	55C	3	Loam	Loamy
	Bonilla	25	L	1-2	5	MW	B	.20	.20	6	48	IIc3	55C	1	Overflow	Loamy Overflow
	Ethan	25	L	2-6	5	W	B	.24	.24	4L	86	IIIe12	55C	8k	Limy Upland	Thin Upland
	Crossplain	7	CL	0-1	5	SP	C/D	.17	.17	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
	Tetonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
CeC:	Clarno-Ethan-Bonilla loams, 2 to 9 percent slopes															
	Clarno	40	L	6-9	5	W	C	.24	.24	6	48	IIIe2	55C	3	Loam	Loamy
	Ethan	30	L	6-9	5	W	B	.24	.24	4L	86	IVe3	55C	8k	Limy Upland	Thin Upland
	Bonilla	20	L	2-6	5	MW	B	.20	.20	6	48	IIe3	55C	1	Loam	Loamy
	Crossplain	7	CL	0-1	5	SP	C/D	.17	.17	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
	Tetonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
Co:	Colvin silty clay loam															
	Colvin	90	SICL	0-1	5	VP	C/D	.28	.28	4L	86	IVw3	102A	10	Not suited	Linear Meadow
	Mauvais	5	CL	0-2	5	SP	C	.17	.17	4L	86	IVw	102A	10	Subirrigated	Subirrigated
	Oldham	3	SICL	0-1	5	VP	C/D	.20	.20	4	86	Vw	102A	10	Not suited	Linear Meadow
	Cubden	1	SICL	0-2	5	SP	C	.28	.28	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Southam	1	SICL	0-1	5	VP	C/D	.24	.24	4L	86	VIIIw	102A	10	Not suited	
Ct:	Crossplain-Tetonka complex															
	Crossplain	60	CL	0-1	5	SP	C/D	.17	.17	6	48	IIw1	55C	2	Subirrigated	Loamy Overflow
	Tetonka	25	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw1	55C	10	Wet	Wet Meadow
	Clarno	8	L	0-2	5	W	C	.24	.24	6	48	IIc	55C	3	Loam	Loamy
	Davison	7	L	0-2	5	MW	C	.20	.20	4L	86	IIe	55C	1kk	Subirrigated	Limy Subirrigated
Cu:	Cubden silty clay loam, 0 to 2 percent slopes															
	Cubden	85	SICL	0-2	5	SP	C/D	.32	.32	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Colvin	5	SICL	0-1	5	P	B/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
	Cubden	4	SICL	0-2	5	SP	C/D	.32	.32	4L	86	IIIs	102A	10	Saline	Saline Subirrigated
	Badger	3	SICL	0-1	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
	Tonka	3	SICL	0-1	5	P	C/D	.28	.28	6	48	IVw	102A	10	Wet	Wet Meadow
Cv:	Cubden-Badger silty clay loams															
	Cubden	55	SICL	0-2	5	SP	C	.28	.28	4L	86	IIs4	102A	2kk	Subirrigated	Limy Subirrigated

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Cv:	Cubden-Badger silty clay loams															
	Badger	35	SICL	0-1	5	SP	C/D	.24	.24	7	38	IIw1	102A	2	Subirrigated	Loamy Overflow
	Tonka	4	SICL	0-1	5	P	C/D	.17	.17	7	38	IVw	102A	10	Wet	Wet Meadow
	Poinsett	2	SICL	0-2	5	W	B	.28	.28	7	38	I	102A	3	Loam	Loamy
	Waubay	2	SICL	0-2	5	MW	B	.24	.24	7	38	I	102A	1	Overflow	Loamy Overflow
	Colvin	1	SICL	0-1	5	VP	C/D	.28	.28	4L	86	IVw	102A	10	Not suited	Linear Meadow
	Kranzburg	1	SIL	2-6	5	W	C	.28	.28	6	48	IIe	102A	3	Loam	Loamy
Cw:	Cubden-Tonka silty clay loams, coteau, 0 to 2 percent slopes															
	Cubden	55	SICL	0-2	5	SP	C/D	.32	.32	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Tonka	35	SICL	0-1	5	P	C/D	.28	.28	6	48	IVw	102A	10	Wet	Wet Meadow
	Badger	3	SICL	0-1	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
	Cubden	2	SICL	0-2	5	SP	C/D	.32	.32	4L	86	IIIs	102A	10	Saline	Saline Subirrigated
	Parnell	2	SICL	0-1	5	VP	C/D	.24	.24	8	0	Vw	102A	10	Not suited	Shallow Marsh
	Waubay	2	SICL	0-2	5	MW	C	.28	.28	6	48	I	102A	1	Overflow	Loamy Overflow
	Badger	1	SICL	0-1	5	P	C/D	.28	.28	6	48	IVw	102A	2	Wet	Wet Meadow
Da:	Davison-Crossplain complex															
	Davison	60	L	0-2	5	MW	C	.20	.20	4L	86	IIe4	55C	1kk	Subirrigated	Limy Subirrigated
	Crossplain	25	CL	0-1	5	SP	C/D	.17	.17	6	48	IIw1	55C	2	Subirrigated	Loamy Overflow
	Bonilla	5	L	0-2	5	MW	B	.20	.20	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Clarno	5	L	0-2	5	W	C	.24	.24	6	48	IIc	55C	3	Loam	Loamy
	Tetonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
DeA:	Delmont-Enet loams, 0 to 2 percent slopes															
	Delmont	50	L	0-2	2	SE	B	.24	.24	6	48	IVs1	55C	6g	Very Droughty Loam	Shallow To Gravel
	Enet	40	L	0-2	3	W	B	.24	.24	6	48	IIIs2	55C	6g	Droughty Loam	Loamy
	Henkin	7	FSL	2-6	5	W	A	.17	.17	3	86	IIIe	55C	5	Droughty Loam	Sandy
	Clarno	2	L	0-2	5	W	C	.24	.24	6	48	IIc	55C	3	Loam	Loamy
	Tetonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
DeB:	Delmont-Enet loams, 2 to 6 percent slopes															
	Delmont	55	L	2-6	2	SE	B	.24	.24	6	48	IVe6	55C	6g	Very Droughty Loam	Shallow To Gravel
	Enet	35	L	2-6	3	W	B	.24	.24	6	48	IIIe6	55C	6g	Droughty Loam	Loamy
	Henkin	7	FSL	2-6	5	W	A	.17	.17	3	86	IIIe	55C	5	Droughty Loam	Sandy
	Clarno	2	L	2-6	5	W	C	.24	.24	6	48	IIe	55C	3	Loam	Loamy
	Tetonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
Dm:	Dimo loam															
	Dimo	85	L	0-2	3	SP	C	.20	.20	6	48	IIIs2	55C	2	Subirrigated	Loamy Overflow
	Bon	5	L	0-2	5	MW	B	.20	.20	6	48	IIc	55C	1	Loam	Loamy Overflow

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Dm:	Dimo loam															
	Delmont	5	L	0-2	2	SE	B	.24	.24	6	48	IVs	55C	6g	Very Droughty Loam	Shallow To Gravel
	Lamo	5	SICL	0-1	5	SP	C	.32	.32	4L	86	IIw	55C	2k	Subirrigated	Subirrigated
Dv:	Divide loam															
	Divide	90	L	0-2	3	SP	C	.20	.20	4L	86	IIIs4	102A	2kk	Subirrigated	Limy Subirrigated
	Fordville	4	L	0-2	3	W	B	.20	.20	6	48	IIs	102A	6g	Droughty Loam	Loamy
	Marysland	3	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
	Renshaw	3	L	0-2	2	SE	B	.24	.24	6	48	IIIs	102A	6g	Very Droughty Loam	Shallow Gravel
Dx:	Dudley-Jerauld silt loams															
	Dudley	55	SIL	0-2	2	MW	C	.37	.37	6	48	IVs2	55C	9c	Claypan	Claypan
	Jerauld	35	SIL	0-2	2	MW	C	.43	.43	6	48	VIs1	55C	10	Not suited	Thin Claypan
	Stickney	5	SIL	0-2	5	MW	C	.32	.32	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
	Houdek	3	L	0-3	5	W	B	.24	.24	6	48	IIc	55C	3	Loam	Loamy
	Crossplain	1	CL	0-1	5	SP	C/D	.17	.17	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
	Tetonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
Dy:	Durrstein silt loam															
	Durrstein	85	SIL	0-1	2	P	C/D	.49	.49	6	48	VIs6	55C	10	Not suited	Saline Lowland
	Farmsworth	5	SIL	0-2	2	SP	D	.37	.37	6	48	IVs	55C	9w	Claypan	Claypan
	Lamo	5	SICL	0-1	5	SP	C	.32	.32	4L	86	IIw	55C	2k	Subirrigated	Subirrigated
	Salmo	5	SICL	0-1	5	P	C/D	.28	.28	4L	86	IVw	55C	10	Saline	Saline Subirrigated
EgA:	Egeland-Embden complex, 0 to 2 percent slopes															
	Egeland	45	SL	0-2	5	W	A	.15	.15	3	86	IIIs1	102A	5	Droughty Loam	Sandy
	Embden	45	FSL	0-2	5	MW	A	.15	.15	3	86	IIs5	102A	1	Loam	Sandy
	Fordville	3	L	0-2	3	W	B	.20	.20	6	48	IIs	102A	6g	Droughty Loam	Loamy
	Poinsett	3	SICL	0-2	5	W	B	.28	.28	7	38	I	102A	3	Loam	Loamy
	Renshaw	3	L	0-2	2	SE	B	.24	.24	6	48	IIIs	102A	6g	Very Droughty Loam	Shallow Gravel
	Marysland	1	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
EgB:	Egeland-Embden complex, 2 to 6 percent slopes															
	Egeland	50	SL	2-6	5	W	A	.15	.15	3	86	IIIe7	102A	5	Droughty Loam	Sandy
	Embden	40	FSL	2-4	5	MW	A	.15	.15	3	86	IIIe7	102A	1	Loam	Sandy
	Fordville	3	L	2-6	3	W	B	.20	.20	6	48	IIe	102A	6g	Droughty Loam	Loamy
	Poinsett	3	SICL	2-6	5	W	B	.28	.28	7	38	IIe	102A	3	Loam	Loamy
	Renshaw	3	L	2-6	2	SE	B	.24	.24	6	48	IVs	102A	6g	Very Droughty Loam	Shallow Gravel
	Marysland	1	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
EoD:	Ethan-Bon, channeled, loams, 0 to 20 percent slopes															
	Ethan	55	L	9-20	5	W	B	.24	.24	4L	86	VIe3	55C	10	Limy Upland	Thin Upland

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Clark County, South Dakota

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EoD:	Ethan-Bon, channeled, loams, 0 to 20 percent slopes															
	Bon	30	L	0-2	5	MW	B	.20	.20	6	48	VIw1	55C	1	Overflow	Loamy Overflow
	Clarno	8	L	6-9	5	W	C	.24	.24	6	48	IIIe	55C	3	Loam	Loamy
	Bonilla	5	L	2-6	5	MW	B	.20	.20	6	48	IIe	55C	1	Loam	Loamy
	Crossplain	2	CL	0-1	5	SP	C/D	.17	.17	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
Fa:	Farmsworth-Durrstein silt loams															
	Farmsworth	50	SIL	0-2	2	SP	D	.37	.37	6	48	IVs2	55C	9w	Claypan	Claypan
	Durrstein	35	SIL	0-1	2	P	C/D	.49	.49	6	48	VIs6	55C	10	Not suited	Saline Lowland
	Bon	5	L	0-2	5	MW	B	.20	.20	6	48	IIc	55C	1	Loam	Loamy Overflow
	Lamo	5	SICL	0-1	5	SP	C	.32	.32	4L	86	IIw	55C	2k	Subirrigated	Subirrigated
	Salmo	5	SICL	0-1	5	P	C/D	.28	.28	4L	86	IVw	55C	10	Saline	Saline Subirrigated
FdA:	Fordville loam, 0 to 2 percent slopes															
	Fordville	95	L	0-2	3	W	B	.20	.20	6	48	IIs3	102A	6g	Droughty Loam	Loamy
	Divide	2	L	0-2	3	SP	C	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Renshaw	2	L	0-2	2	SE	B	.24	.24	6	48	IIIs	102A	6g	Very Droughty Loam	Shallow Gravel
	Marysland	1	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
FmA:	Forman-Aastad loams, 0 to 3 percent slopes															
	Forman	65	L	0-3	5	W	C	.20	.20	6	48	IIc2	102A	3	Loam	Loamy
	Aastad	25	L	0-2	5	MW	C	.20	.20	6	48	IIc3	102A	1	Overflow	Loamy Overflow
	Cresbard	5	L	0-2	5	MW	C	.24	.24	6	48	IIIs	102A	4	Clayey Subsoil	Clayey
	Tonka	3	SICL	0-1	5	P	C/D	.17	.17	7	38	IVw	102A	10	Wet	Wet Meadow
	Buse	2	L	3-6	5	W	C	.28	.28	4L	86	IIIe	102A	8k	Limy Upland	Thin Loamy
FmB:	Forman-Aastad loams, 1 to 6 percent slopes															
	Forman	65	L	2-6	5	W	C	.20	.20	6	48	IIe2	102A	3	Loam	Loamy
	Aastad	25	L	1-2	5	MW	C	.20	.20	6	48	IIc3	102A	1	Overflow	Loamy Overflow
	Buse	4	L	3-6	5	W	C	.28	.28	4L	86	IIIe	102A	8k	Limy Upland	Thin Loamy
	Cresbard	3	L	2-6	5	MW	C	.24	.24	6	48	IIIe	102A	4	Clayey Subsoil	Clayey
	Tonka	3	SICL	0-1	5	P	C/D	.17	.17	7	38	IVw	102A	10	Wet	Wet Meadow
FnB:	Forman-Buse-Aastad loams, 1 to 6 percent slopes															
	Forman	35	L	2-6	5	W	C	.20	.20	6	48	IIe2	102A	3	Loam	Loamy
	Aastad	25	L	1-2	5	MW	C	.20	.20	6	48	IIc3	102A	1	Overflow	Loamy Overflow
	Buse	25	L	3-6	5	W	C	.28	.28	4L	86	IIIe12	102A	8k	Limy Upland	Thin Loamy
	Cavour	6	L	0-2	2	MW	C	.24	.24	6	48	IVs	102A	9c	Claypan	Claypan
	Cresbard	5	L	2-6	5	MW	C	.24	.24	6	48	IIIe	102A	4	Clayey Subsoil	Clayey
	Tonka	4	SICL	0-1	5	P	C/D	.17	.17	7	38	IVw	102A	10	Wet	Wet Meadow

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FnC:	Forman-Buse-Aastad loams, 2 to 9 percent slopes															
	Forman	40	L	6-9	5	W	C	.20	.20	6	48	IIIe2	102A	3	Loam	Loamy
	Buse	35	L	6-9	5	W	C	.28	.28	4L	86	IVe3	102A	8k	Limy Upland	Thin Loamy
	Aastad	15	L	2-4	5	MW	C	.20	.20	6	48	IIe3	102A	1	Loam	Loamy
	Cresbard	6	L	2-6	5	MW	C	.24	.24	6	48	IIIe	102A	4	Clayey Subsoil	Clayey
	Tonka	4	SICL	0-1	5	P	C/D	.17	.17	7	38	IVw	102A	10	Wet	Wet Meadow
FoB:	Forman-Cresbard loams, 2 to 6 percent slopes															
	Forman	60	L	2-6	5	W	C	.20	.20	6	48	IIe2	102A	3	Loam	Loamy
	Cresbard	30	L	2-6	5	MW	C	.24	.24	6	48	IIIe15	102A	4	Clayey Subsoil	Clayey
	Buse	3	L	3-6	5	W	C	.28	.28	4L	86	IIIe	102A	8k	Limy Upland	Thin Loamy
	Ferney	3	L	0-2	2	MW	D	.37	.37	6	48	VIs	102A	10	Not suited	Thin Claypan
	Hamerly	2	L	0-2	5	SP	C	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Tonka	2	SICL	0-1	5	P	C/D	.17	.17	7	38	IVw	102A	10	Wet	Wet Meadow
Ft:	Forman-Cresbard-Tonka complex															
	Forman	50	L	0-2	5	W	C	.20	.20	6	48	IIc2	102A	3	Loam	Loamy
	Cresbard	25	L	0-2	5	MW	C	.24	.24	6	48	IIIs1	102A	4	Clayey Subsoil	Clayey
	Tonka	15	SICL	0-1	5	P	C/D	.17	.17	7	38	IVw1	102A	10	Wet	Wet Meadow
	Cavour	5	L	0-2	2	MW	C	.24	.24	6	48	IVs	102A	9c	Claypan	Claypan
	Badger	2	SICL	0-1	5	SP	C/D	.24	.24	7	38	IIw	102A	2	Subirrigated	Loamy Overflow
	Ethan	2	L	2-6	5	W	B	.24	.24	4L	86	IIIe	102A	8k	Limy Upland	Loamy
	Hamerly	1	L	0-2	5	SP	C	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
G002A:	Tonka silt loam, 0 to 1 percent slopes															
	Tonka	73	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Parnell	9	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh
	Wyard	6	L	0-1	5	SP	C	.24	.24	6	48	IIc	55B	2	Subirrigated	Subirrigated
	Vallers	4	L	0-1	5	P	B/D	.28	.28	4L	86	IVw	55B	10	Wet	Wet Meadow
	Hamerly	3	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Manfred	3	CL	0-1	2	P	C/D	.24	.24	4L	86	VIs	55B	10	Not suited	Saline Lowland
	Cavour	2	L	0-3	2	MW	C	.32	.32	6	48	IVs	55B	9n	Claypan	Claypan
G003A:	Parnell silty clay loam, 0 to 1 percent slopes															
	Parnell	64	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh
	Vallers	10	L	0-1	5	P	B/D	.28	.28	4L	86	IVw	55B	10	Wet	Wet Meadow
	Vallers	9	L	0-1	5	P	B/D	.28	.28	4L	86	IVw	55B	10	Saline	Saline Lowland
	Southam	6	SICL	0-1	5	VP	C/D	.28	.28	8	0	VIIIw	55B	10	Not suited	Not Assigned
	Tonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Ferney	3	L	0-3	2	MW	C	.32	.32	6	48	VIs	55B	10	Not suited	Thin Claypan

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G003A:	Parnell silty clay loam, 0 to 1 percent slopes															
	Hamerly	3	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
G004A:	Southam silty clay loam, 0 to 1 percent slopes															
	Southam	68	SICL	0-1	5	VP	C/D	.28	.28	4L	86	VIIIw	55B	10	Not suited	Not Assigned
	Vallers	9	L	0-1	5	P	B/D	.28	.28	4L	86	IVw	55B	10	Saline	Saline Lowland
	Arveson	8	FSL	0-1	5	P	A/D	.10	.10	3	86	IVw	55B	10	Wet	Wet Meadow
	Parnell	4	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh
	Manfred	3	CL	0-1	2	P	C/D	.24	.24	4L	86	VIs	55B	10	Not suited	Saline Lowland
	Mauvais	3	L	0-3	5	SP	C	.24	.24	4L	86	IIe	55B	2k	Subirrigated	Subirrigated
G009A:	Oldham silty clay loam, saline, 0 to 1 percent slopes															
	Oldham	90	SICL	0-1	5	VP	C/D	.20	.20	4	86	Vw	55B	10	Saline	Saline Lowland
	Parnell	10	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Linear Meadow
G013A:	Vallers-Hamerly loams, 0 to 3 percent slopes															
	Vallers	60	L	0-1	5	P	C/D	.28	.28	4L	86	IVw	55B	10	Wet	Wet Meadow
	Hamerly	25	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Parnell	6	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh
	Vallers	5	L	0-1	5	P	B/D	.28	.28	4L	86	IVw	55B	10	Saline	Saline Lowland
	Aastad	2	L	0-3	5	MW	C	.24	.24	6	48	IIc	55B	1	Loam	Loamy
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G017A:	Heil silt loam, till substratum, 0 to 1 percent slopes															
	Heil	94	SIL	0-1	2	P	D	.43	.43	6	48	VIs6	55B	10	Not suited	Closed Depression
	Rimlap	3	SIL	0-1	3	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Hamerly	1	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
G024A:	Marysland, occasionally flooded-Divide loams, 0 to 2 percent slopes															
	Marysland	47	L	0-1	3	P	B/D	.28	.28	4L	86	IVw	55B	10	Wet	Wet Meadow
	Divide	40	L	0-2	3	SP	C	.24	.24	4L	86	IIs	55B	2kk	Subirrigated	Limy Subirrigated
	Fordville	6	L	0-2	3	W	B	.28	.28	5	56	IIs	55B	6g	Droughty Loam	Loamy
	Lowe	4	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	55B	10	Wet	Wet Meadow
	Lowe	2	L	0-1	5	VP	B/D	.20	.20	4L	86	VIw	55B	10	Not suited	Shallow Marsh
	Hamerly	1	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
G100A:	Hamerly-Tonka complex, 0 to 3 percent slopes															
	Hamerly	42	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Tonka	28	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Vallers	7	L	0-1	5	P	B/D	.28	.28	4L	86	IVw	55B	10	Saline	Saline Lowland
	Wyard	7	L	0-3	5	SP	C	.24	.24	6	48	IIc	55B	2	Subirrigated	Subirrigated

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G100A:	Hamerly-Tonka complex, 0 to 3 percent slopes															
	Balaton	5	L	3-6	5	MW	C	.20	.20	4L	86	IIIe	55B	1kk	Limy Upland	Thin Loamy
	Parnell	5	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh
	Barnes	3	L	3-6	5	W	B	.24	.24	6	48	IIe	55B	3	Loam	Loamy
	Cavour	3	L	0-3	2	MW	C	.32	.32	6	48	IVs	55B	9n	Claypan	Claypan
G102A:	Hamerly loam, 0 to 3 percent slopes															
	Hamerly	87	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Divide	4	L	0-2	5	SP	C	.24	.24	4L	86	IIs	55B	2kk	Subirrigated	Limy Subirrigated
	Svea	4	L	0-3	5	MW	B	.24	.24	6	48	IIc	55B	1	Loam	Loamy
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Vallers	2	L	0-1	5	P	B/D	.28	.28	4L	86	IVw	55B	10	Saline	Saline Lowland
	Cresbard	1	L	0-3	5	MW	C	.28	.28	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
G116A:	Easby clay loam, 0 to 1 percent slopes															
	Easby	92	CL	0-1	5	P	C/D	.17	.17	4L	86	VIs6	55B	10	Not suited	Saline Lowland
	Easby	3	CL	0-1	5	P	C/D	.17	.17	4L	86	VIIs	55B	10	Not suited	Saline Lowland
	Vallers	3	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	55B	10	Saline	Saline Lowland
	Parnell	2	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh
G118A:	Vallers loam, saline, 0 to 1 percent slopes															
	Vallers	68	L	0-1	5	P	B/D	.28	.28	4L	86	IVw	55B	10	Saline	Saline Lowland
	Hamerly	12	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Hamerly	5	L	0-3	5	SP	C	.24	.24	4L	86	IIIs	55B	10	Saline	Saline Lowland
	Tonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Cresbard	4	L	0-3	5	MW	C	.28	.28	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Easby	3	CL	0-1	5	P	C/D	.17	.17	4L	86	VIs	55B	10	Not suited	Saline Lowland
	Parnell	3	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh
G124A:	Cresbard-Cavour loams, 0 to 3 percent slopes															
	Cresbard	49	L	0-3	5	MW	C	.32	.32	6	48	IIIs1	55B	4	Clayey Subsoil	Clayey
	Cavour	25	L	0-3	2	MW	C	.32	.32	6	48	IVs2	55B	9n	Claypan	Claypan
	Barnes	9	L	0-3	5	W	B	.24	.24	6	48	IIc	55B	3	Loam	Loamy
	Ferney	5	L	0-3	2	MW	C	.32	.32	6	48	VIs	55B	10	Not suited	Thin Claypan
	Hamerly	5	L	0-3	5	SP	C	.20	.20	4L	86	IIIs	55B	10	Saline	Saline Lowland
	Svea	3	L	0-3	5	MW	B	.24	.24	6	48	IIc	55B	1	Loam	Loamy
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Vallers	2	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	55B	10	Saline	Saline Lowland
G126A:	Cresbard-Cavour-Heil complex, 0 to 3 percent slopes															
	Cresbard	40	L	0-3	5	MW	C	.32	.32	6	48	IIIs1	55B	4	Clayey Subsoil	Clayey

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Table 1 - Soil Interpretive Groups (SD)

Clark County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
G126A:	Cresbard-Cavour-Heil complex, 0 to 3 percent slopes															
	Cavour	30	L	0-3	2	MW	C	.32	.32	6	48	IVs2	55B	9n	Claypan	Claypan
	Heil	20	SIL	0-1	2	P	D	.43	.43	6	48	VIs6	55B	10	Not suited	Closed Depression
	Ferney	5	L	0-3	2	SP	D	.32	.32	6	48	VIs	55B	10	Not suited	Thin Claypan
	Peever	5	CL	0-3	5	W	C	.17	.17	6	48	IIs	55B	4	Clayey Subsoil	Clayey
G129A:	Cavour-Ferney loams, 0 to 3 percent slopes															
	Cavour	50	L	0-3	2	MW	C	.32	.32	6	48	IVs2	55B	9n	Claypan	Claypan
	Ferney	25	L	0-3	2	MW	C	.32	.32	6	48	VIs1	55B	10	Not suited	Thin Claypan
	Hamerly	6	L	0-3	5	SP	C	.20	.20	4L	86	IIIs	55B	10	Saline	Saline Lowland
	Vallers	6	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	55B	10	Saline	Saline Lowland
	Manfred	5	CL	0-1	2	P	C/D	.17	.17	4L	86	VIs	55B	10	Not suited	Saline Lowland
	Balaton	3	L	3-6	5	MW	B	.20	.20	4L	86	IIIe	55B	1kk	Limy Upland	Thin Loamy
	Cresbard	3	L	0-3	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Svea	2	L	0-3	5	MW	B	.24	.24	6	48	IIc	55B	1	Loam	Loamy
G136A:	Forman-Cresbard-Tonka complex, 0 to 3 percent slopes															
	Forman	46	L	0-3	5	W	C	.24	.24	6	48	IIc2	55B	3	Loam	Loamy
	Cresbard	25	L	0-3	5	MW	C	.32	.32	6	48	IIIs1	55B	4	Clayey Subsoil	Clayey
	Tonka	18	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw1	55B	10	Wet	Wet Meadow
	Cavour	5	L	0-3	2	MW	C	.32	.32	6	48	IVs	55B	9n	Claypan	Claypan
	Aastad	4	L	0-3	5	MW	C	.24	.24	6	48	IIc	55B	1	Overflow	Loamy Overflow
	Badger	1	SICL	0-1	5	SP	C/D	.28	.28	6	48	IIc	55B	1	Subirrigated	Subirrigated
	Buse	1	L	3-6	5	W	B	.24	.24	4L	86	IIIe	55B	8k	Limy Upland	Thin Loamy
G138A:	Forman-Cavour loams, 0 to 3 percent slopes															
	Forman	48	L	0-3	5	W	C	.24	.24	6	48	IIc2	55B	3	Loam	Loamy
	Cavour	39	L	0-3	2	MW	C	.32	.32	6	48	IVs2	55B	9n	Claypan	Claypan
	Aastad	3	L	0-3	5	MW	C	.24	.24	6	48	IIc	55B	1	Loam	Loamy
	Embden	3	FSL	0-2	5	MW	A	.10	.10	3	86	IIIe	55B	1	Loam	Sandy
	Hamerly	3	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Cresbard	2	L	0-3	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G139A:	Forman-Cresbard loams, 0 to 3 percent slopes															
	Forman	56	L	0-3	5	W	C	.24	.24	6	48	IIc2	55B	3	Loam	Loamy
	Cresbard	30	L	0-3	5	MW	C	.32	.32	6	48	IIIs1	55B	4	Clayey Subsoil	Clayey
	Tonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Aastad	4	L	0-3	5	MW	C	.24	.24	6	48	IIc	55B	1	Overflow	Loamy Overflow
	Cavour	4	L	0-3	2	MW	C	.32	.32	6	48	IVs	55B	9n	Claypan	Claypan

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Clark County, South Dakota

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G139A:	Forman-Cresbard loams, 0 to 3 percent slopes															
	Ferney	1	L	0-3	2	MW	C	.32	.32	6	48	VIs	55B	10	Not suited	Thin Claypan
G139B:	Forman-Cresbard loams, 3 to 6 percent slopes															
	Forman	60	L	3-6	5	W	C	.24	.24	6	48	IIe2	55B	3	Loam	Loamy
	Cresbard	30	L	3-6	5	MW	C	.32	.32	6	48	IIIe15	55B	4	Clayey Subsoil	Clayey
	Buse	4	L	3-6	5	W	B	.24	.24	4L	86	IIIe	55B	8k	Limy Upland	Thin Loamy
	Cavour	3	L	0-3	2	MW	C	.32	.32	6	48	IVs	55B	9n	Claypan	Claypan
	Aastad	1	L	0-3	5	MW	C	.24	.24	6	48	IIc	55B	1	Overflow	Loamy Overflow
	Ferney	1	L	0-3	2	MW	C	.32	.32	6	48	VIs	55B	10	Not suited	Thin Claypan
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G143A:	Barnes-Svea loams, 0 to 3 percent slopes															
	Barnes	39	L	0-3	5	W	B	.24	.24	6	48	IIc	55B	3	Loam	Loamy
	Svea	38	L	0-3	5	MW	B	.24	.24	6	48	IIc	55B	1	Overflow	Loamy Overflow
	Hamerly	9	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Cresbard	3	L	0-3	5	MW	C	.32	.32	6	48	IIs	55B	4	Clayey Subsoil	Clayey
	Parnell	3	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh
	Renshaw	3	L	0-2	2	SE	B	.28	.28	5	56	IIIe	55B	6g	Very Droughty Loam	Shallow Gravel
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Buse	2	L	3-6	5	W	B	.24	.24	4L	86	IIIe	55B	8k	Limy Upland	Thin Loamy
G143C:	Barnes-Buse-Langhei loams, 6 to 9 percent slopes															
	Barnes	24	L	6-9	5	W	B	.24	.24	6	48	IIIe2	55B	3	Loam	Loamy
	Buse	23	L	6-9	5	W	B	.24	.24	4L	86	IVe3	55B	8k	Limy Upland	Thin Loamy
	Langhei	18	L	6-9	5	W	B	.24	.24	4L	86	IVe3	55B	8k	Limy Upland	Thin Loamy
	Svea	14	L	3-6	5	MW	B	.24	.24	6	48	IIe	55B	1	Loam	Loamy Overflow
	Balaton	3	L	3-6	5	MW	B	.20	.20	4L	86	IIIe	55B	1kk	Limy Upland	Thin Loamy
	Cresbard	3	L	3-6	5	MW	C	.32	.32	6	48	IIIe	55B	4	Clayey Subsoil	Clayey
	Lanona	3	FSL	3-6	5	W	B	.17	.17	3	86	IIIe	55B	5	Loam	Sandy
	Parnell	3	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh
	Renshaw	3	L	2-6	2	SE	B	.28	.28	5	56	IVe	55B	6g	Very Droughty Loam	Shallow Gravel
	Sioux	3	GR-SL	6-9	2	E	A	.05	.10	5	56	VIs	55B	10	Not suited	Very Shallow
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G143D:	Barnes-Buse-Langhei loams, 9 to 15 percent slopes															
	Barnes	31	L	9-15	5	W	B	.20	.20	6	48	IVe1	55B	3	Loam	Loamy
	Buse	24	L	9-15	5	W	B	.24	.24	4L	86	VIe3	55B	10	Limy Upland	Thin Loamy
	Langhei	15	L	9-15	5	W	B	.24	.24	4L	86	VIe3	55B	10	Limy Upland	Thin Loamy
	Svea	12	L	6-9	5	MW	B	.24	.24	6	48	IIIe	55B	1	Loam	Loamy

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Survey Area Version: 17

Survey Area Version Date: 09/17/2015

Table 1 - Soil Interpretive Groups (SD)

Clark County, South Dakota

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G143D:	Barnes-Buse-Langhei loams, 9 to 15 percent slopes															
	Langhei	6	L	9-15	5	W	B	.24	.24	4L	86	VIIs	55B	10	Not suited	Thin Loamy
	Lanona	3	FSL	6-9	5	W	B	.17	.17	3	86	IVe	55B	5	Loam	Sandy
	Parnell	3	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh
	Sioux	3	SL	9-15	2	E	A	.15	.15	3	86	VIs	55B	10	Not suited	Very Shallow
	Tonka	3	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55B	10	Wet	Wet Meadow
G143F:	Buse-Barnes loams, 15 to 35 percent slopes															
	Buse	34	L	15-35	5	W	B	.24	.24	4L	86	VIIe3	55B	10	Not suited	Thin Loamy
	Barnes	29	L	15-25	5	W	B	.20	.20	6	48	VIe1	55B	10	Steep Loam	Loamy
	Svea	10	L	9-15	5	W	B	.20	.20	6	48	IVe	55B	1	Loam	Loamy
	Langhei	9	L	15-35	5	W	B	.24	.24	4L	86	VIIe	55B	10	Not suited	Thin Loamy
	Langhei	6	L	15-35	5	W	B	.24	.24	4L	86	VIIs	55B	10	Not suited	Thin Loamy
	Lanona	3	FSL	6-9	5	W	B	.17	.17	3	86	IVe	55B	5	Loam	Sandy
	Parnell	3	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh
	Sioux	3	SL	15-25	2	E	A	.15	.15	3	86	VIs	55B	10	Not suited	Very Shallow
	Tonka	3	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55B	10	Wet	Wet Meadow
G144B:	Barnes-Buse loams, 3 to 6 percent slopes															
	Barnes	25	L	3-6	5	W	B	.24	.24	6	48	IIe2	55B	3	Loam	Loamy
	Buse	24	L	3-6	5	W	B	.24	.24	4L	86	IIIe12	55B	8k	Limy Upland	Thin Loamy
	Svea	14	L	3-6	5	MW	B	.24	.24	6	48	IIe	55B	1	Loam	Loamy Overflow
	Balaton	10	L	3-6	5	MW	B	.20	.20	4L	86	IIIe	55B	1kk	Limy Upland	Thin Loamy
	Hamerly	7	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Tonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Langhei	4	L	3-6	5	W	B	.24	.24	4L	86	IIIe	55B	8k	Limy Upland	Thin Loamy
	Cresbard	3	L	0-3	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Parnell	3	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh
	Swenoda	3	FSL	0-3	5	MW	B	.10	.10	3	86	IIIe	55B	1	Overflow	Loamy Overflow
	Sioux	2	GR-SL	2-6	2	E	A	.05	.10	5	56	VIs	55B	10	Not suited	Very Shallow
G155B:	Barnes-Svea loams, 0 to 6 percent slopes															
	Barnes	60	L	3-6	5	W	B	.24	.24	6	48	IIe	55B	3	Loam	Loamy
	Svea	25	L	0-3	5	MW	B	.24	.24	6	48	IIc	55B	1	Overflow	Loamy Overflow
	Buse	3	L	3-6	5	W	B	.24	.24	4L	86	IIIe	55B	8k	Limy Upland	Thin Loamy
	Cresbard	3	L	3-6	5	MW	C	.32	.32	6	48	IIIe	55B	4	Clayey Subsoil	Clayey
	Egeland	3	FSL	2-6	5	W	A	.15	.15	3	86	IIIe	55B	5	Droughty Loam	Sandy
	Hamerly	3	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow

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G171B:	Barnes-Buse-Svea loams, 0 to 6 percent slopes															
	Barnes	40	L	3-6	5	W	B	.24	.24	6	48	IIe2	55B	3	Loam	Loamy
	Buse	29	L	3-6	5	W	B	.24	.24	4L	86	IIIe12	55B	8k	Limy Upland	Thin Loamy
	Svea	20	L	0-3	5	MW	B	.24	.24	6	48	IIc3	55B	1	Overflow	Loamy Overflow
	Parnell	7	SICL	0-1	5	VP	C/D	.24	.24	8	0	Vw	55B	10	Not suited	Linear Meadow
	Renshaw	3	L	2-6	2	SE	B	.28	.28	5	56	IVe	55B	6g	Very Droughty Loam	Shallow Gravel
	Cresbard	1	L	0-3	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
G171C:	Barnes-Buse-Svea loams, 1 to 9 percent slopes															
	Barnes	44	L	6-9	5	W	B	.24	.24	6	48	IIIe2	55B	3	Loam	Loamy
	Buse	26	L	6-9	5	W	B	.24	.24	4L	86	IVe3	55B	8k	Limy Upland	Thin Loamy
	Svea	15	L	1-6	5	MW	C	.20	.20	6	48	IIe3	55B	1	Overflow	Loamy Overflow
	Cresbard	7	L	3-6	5	MW	C	.32	.32	6	48	IIIe	55B	4	Clayey Subsoil	Clayey
	Tonka	7	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Renshaw	1	L	6-9	2	SE	B	.28	.28	5	56	VIe	55B	6g	Very Droughty Loam	Shallow Gravel
G175F:	Buse-La Prairie, channeled, frequently flooded-Barnes loams, 0 to 40 percent slopes															
	Buse	35	L	9-40	5	W	C	.28	.28	4L	86	VIIe3	55B	10	Not suited	Thin Loamy
	La Prairie	30	L	0-2	5	MW	B	.24	.24	6	48	VIw1	55B	10	Overflow	Loamy Overflow
	Barnes	25	L	9-25	5	W	B	.24	.24	5	56	VIe1	55B	10	Steep Loam	Loamy
	Holmquist	4	L	0-2	5	P	B/D	.24	.24	4L	86	VIw	55B	10	Saline	Saline Lowland
	Svea	3	L	3-6	5	MW	B	.24	.24	6	48	IIe	55B	1	Loam	Loamy Overflow
	Sioux	2	GR-L	15-35	5	E	A	.15	.28	6	48	VIIs	55B	10	Not suited	Very Shallow
	Kranzburg	1	SIL	6-9	5	W	C	.32	.32	6	48	IIIe	55B	3	Loam	Loamy
G189A:	Aastad loam, 0 to 3 percent slopes, drainageway															
	Aastad	88	L	0-3	5	MW	C	.24	.24	6	48	IIc	55B	1	Overflow	Loamy Overflow
	Forman	7	L	0-3	5	W	C	.24	.24	6	48	IIc	55B	3	Loam	Loamy
	Hamerly	2	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Fordville	1	L	0-2	3	W	B	.28	.28	5	56	IIIs	55B	6g	Droughty Loam	Loamy
	Parnell	1	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Linear Meadow
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G190B:	Forman-Buse-Aastad loams, 1 to 6 percent slopes															
	Forman	45	L	3-6	5	W	C	.24	.24	6	48	IIe	55B	3	Loam	Loamy
	Buse	26	L	3-6	5	W	C	.24	.24	4L	86	IIIe	55B	8k	Limy Upland	Thin Loamy
	Aastad	21	L	1-3	5	MW	C	.24	.24	6	48	IIc	55B	1	Overflow	Loamy Overflow
	Cresbard	3	L	0-3	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Kranzburg	2	SIL	2-6	5	W	C	.32	.32	6	48	IIe	55B	3	Loam	Loamy

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G190B:	Forman-Buse-Aastad loams, 1 to 6 percent slopes															
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Cavour	1	L	0-3	2	MW	C	.32	.32	6	48	IVs	55B	9n	Claypan	Claypan
G190C:	Forman-Buse-Aastad loams, 3 to 9 percent slopes															
	Forman	44	L	6-9	5	W	C	.24	.24	6	48	IIIe	55B	3	Loam	Loamy
	Buse	29	L	6-9	5	W	C	.24	.24	4L	86	IVe	55B	8k	Limy Upland	Thin Loamy
	Aastad	19	L	3-6	5	MW	C	.24	.24	6	48	IIe	55B	1	Overflow	Loamy Overflow
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Balaton	2	L	3-6	5	MW	C	.20	.20	4L	86	IIIe	55B	1kk	Limy Upland	Thin Loamy
	Cresbard	2	L	3-6	5	MW	C	.32	.32	6	48	IIIe	55B	4	Clayey Subsoil	Clayey
	Parnell	1	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh
G191B:	Forman-Aastad loams, 0 to 6 percent slopes															
	Forman	60	L	3-6	5	W	C	.24	.24	6	48	IIe	55B	3	Loam	Loamy
	Aastad	26	L	0-3	5	MW	C	.24	.24	6	48	IIc	55B	1	Overflow	Loamy Overflow
	Buse	3	L	3-6	5	W	C	.24	.24	4L	86	IIIe	55B	8k	Limy Upland	Thin Loamy
	Cresbard	3	L	3-6	5	MW	C	.32	.32	6	48	IIIe	55B	4	Clayey Subsoil	Clayey
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Cavour	2	L	0-3	2	MW	C	.32	.32	6	48	IVs	55B	9n	Claypan	Claypan
	Kranzburg	2	SIL	2-6	5	W	C	.32	.32	6	48	IIe	55B	3	Loam	Loamy
	Parnell	1	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh
G193A:	Aastad-Forman loams, 0 to 3 percent slopes															
	Aastad	50	L	0-3	5	MW	C	.24	.24	6	48	IIc	55B	1	Overflow	Loamy Overflow
	Forman	35	L	0-3	5	W	C	.24	.24	6	48	IIc	55B	3	Loam	Loamy
	Hamerly	8	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Parnell	2	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh
	Vallers	2	L	0-1	5	P	B/D	.28	.28	4L	86	IVw	55B	10	Saline	Saline Lowland
	Wyard	2	L	0-3	5	SP	C	.24	.24	6	48	IIc	55B	2	Subirrigated	Subirrigated
	Cresbard	1	L	0-3	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
G193C:	Forman-Buse-Langhei loams, 6 to 9 percent slopes															
	Forman	35	L	6-9	5	W	C	.24	.24	6	48	IIIe2	55B	3	Loam	Loamy
	Buse	30	L	6-9	5	W	B	.24	.24	4L	86	IVe3	55B	8k	Limy Upland	Thin Loamy
	Langhei	20	L	6-9	5	W	B	.24	.24	4L	86	IVe3	55B	8k	Limy Upland	Thin Loamy
	Aastad	5	L	0-3	5	MW	C	.24	.24	6	48	IIc	55B	1	Overflow	Loamy Overflow
	Sioux	5	GR-SL	6-9	2	E	A	.05	.10	5	56	VIs	55B	10	Not suited	Very Shallow
	Parnell	3	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow

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Clark County, South Dakota

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G193E:	Buse-Vida, moist-Forman loams, 9 to 25 percent slopes															
	Buse	35	L	15-25	5	W	B	.24	.24	4L	86	VIe3	55B	10	Limy Upland	Thin Loamy
	Vida	32	L	9-25	5	W	C	.28	.28	6	48	VIe1	55B	10	Steep Loam	Loamy
	Forman	15	L	9-25	5	W	C	.24	.24	6	48	VIe1	55B	10	Steep Loam	Loamy
	Buse	5	L	9-40	5	W	B	.24	.24	4L	86	VIIs	55B	10	Not suited	Thin Loamy
	Aastad	4	L	3-6	5	MW	C	.24	.24	6	48	IIe	55B	1	Overflow	Loamy Overflow
	Sioux	4	GR-L	15-35	5	E	A	.15	.28	6	48	VIIs	55B	10	Not suited	Very Shallow
	La Prairie	3	L	3-6	5	MW	B	.24	.24	6	48	IIe	55B	1	Loam	Loamy
	Lowe	2	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	55B	10	Wet	Wet Meadow
G194F:	Buse-Langhei-Forman loams, 15 to 40 percent slopes															
	Buse	35	L	15-35	5	W	B	.24	.24	4L	86	VIIe3	55B	10	Not suited	Thin Loamy
	Langhei	20	L	25-40	5	W	B	.24	.24	4L	86	VIIe3	55B	10	Not suited	Thin Loamy
	Forman	15	L	15-30	5	W	C	.24	.24	6	48	VIe2	55B	10	Steep Loam	Loamy
	Darnen	8	L	9-15	5	W	B	.20	.20	6	48	IVe	55B	1	Loam	Loamy
	Forman	6	L	15-30	5	W	C	.24	.24	6	48	VIIs	55B	10	Not suited	Loamy
	Lowe	5	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	55B	10	Wet	Wet Meadow
	Langhei	4	L	15-35	5	W	B	.24	.24	4L	86	VIIs	55B	10	Not suited	Thin Loamy
	Renshaw	3	CB-L	6-9	2	SE	B	.15	.28	6	48	VIIs	55B	6g	Very Droughty Loam	Shallow Gravel
	Sioux	3	GR-L	15-35	5	E	A	.15	.28	6	48	VIIs	55B	10	Not suited	Very Shallow
G195A:	Aastad-Tonka complex, 0 to 3 percent slopes															
	Aastad	60	L	0-3	5	MW	C	.24	.24	6	48	IIc	55B	1	Loam	Loamy
	Tonka	28	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Hamerly	5	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Vallers	3	L	0-1	5	P	B/D	.28	.28	4L	86	IVw	55B	10	Saline	Saline Lowland
	Forman	2	L	0-3	5	W	C	.24	.24	6	48	IIc	55B	3	Loam	Loamy
	Parnell	2	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh
G201A:	Badger-Tonka silty clay loams, 0 to 1 percent slopes															
	Badger	65	SICL	0-1	5	SP	C/D	.28	.28	6	48	IIw1	55B	1	Subirrigated	Subirrigated
	Tonka	25	SICL	0-1	5	P	C/D	.28	.28	6	48	IVw1	55B	10	Wet	Wet Meadow
	Cubden	5	SICL	0-2	5	SP	C	.32	.32	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Parnell	3	SICL	0-1	5	VP	C/D	.24	.24	8	0	Vw	55B	10	Not suited	Linear Meadow
	Waubay	2	SICL	0-2	5	MW	C	.28	.28	6	48	IIc	55B	1	Overflow	Loamy Overflow
G202A:	Peever-Cavour complex, 0 to 3 percent slopes															
	Peever	63	CL	0-3	5	W	C	.17	.17	6	48	IIs1	55B	4	Clayey Subsoil	Clayey
	Cavour	17	L	0-3	2	MW	C	.32	.32	6	48	IVs2	55B	9n	Claypan	Claypan
	Ferney	13	L	0-3	2	SP	D	.32	.32	6	48	VIs	55B	10	Not suited	Thin Claypan

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G202A:	Peever-Cavour complex, 0 to 3 percent slopes															
	Cresbard	4	L	0-3	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Tonka	2	SICL	0-1	5	P	C/D	.28	.28	6	48	IVw	55B	10	Wet	Wet Meadow
	Heil	1	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55B	10	Not suited	Closed Depression
G203A:	Peever-Cresbard-Tonka complex, 0 to 3 percent slopes															
	Peever	45	CL	0-3	5	W	C	.17	.17	6	48	IIs1	55B	4	Clayey Subsoil	Clayey
	Cresbard	25	L	0-3	5	MW	C	.32	.32	6	48	IIIs1	55B	4	Clayey Subsoil	Clayey
	Tonka	15	SICL	0-1	5	P	C/D	.28	.28	6	48	IVw1	55B	10	Wet	Wet Meadow
	Ferney	9	L	0-3	2	SP	D	.32	.32	6	48	VIs	55B	10	Not suited	Thin Claypan
	Hamerly	4	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Buse	2	CL	3-6	5	W	B	.20	.20	4L	86	IIIe	55B	8k	Limy Upland	Thin Loamy
G204A:	Peever clay loam, 0 to 3 percent slopes															
	Peever	88	CL	0-3	5	W	C	.17	.17	6	48	IIs1	55B	4	Clayey Subsoil	Clayey
	Cavour	4	L	0-3	2	MW	C	.32	.32	6	48	IVs	55B	9n	Claypan	Claypan
	Cresbard	4	L	0-3	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Tonka	3	SICL	0-1	5	P	C/D	.28	.28	6	48	IVw	55B	10	Wet	Wet Meadow
	Aastad	1	CL	0-3	5	MW	C	.20	.20	6	48	IIc	55B	1	Overflow	Loamy Overflow
G204B:	Peever clay loam, 3 to 6 percent slopes															
	Peever	85	CL	3-6	5	W	C	.17	.17	6	48	IIIe3	55B	4	Clayey Subsoil	Clayey
	Buse	4	CL	3-6	5	W	B	.20	.20	4L	86	IIIe	55B	8k	Limy Upland	Thin Loamy
	Cavour	4	L	0-3	2	MW	C	.32	.32	6	48	IVs	55B	9n	Claypan	Claypan
	Cresbard	4	L	0-3	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Tonka	3	SICL	0-1	5	P	C/D	.28	.28	6	48	IVw	55B	10	Wet	Wet Meadow
G250A:	Divide loam, 0 to 2 percent slopes															
	Divide	70	L	0-2	3	SP	C	.24	.24	4L	86	IIs	55B	2kk	Subirrigated	Limy Subirrigated
	Marysland	14	L	0-1	3	P	B/D	.28	.28	4L	86	IVw	55B	10	Wet	Wet Meadow
	Renshaw	5	L	0-2	2	SE	B	.28	.28	5	56	IIIs	55B	6g	Very Droughty Loam	Shallow Gravel
	Fordville	4	L	0-2	3	W	B	.28	.28	5	56	IIs	55B	6g	Droughty Loam	Loamy
	Wyrene	4	SL	0-2	3	SP	B	.10	.10	3	86	IIIe	55B	2kk	Subirrigated	Limy Subirrigated
	Letcher	3	SL	0-2	2	MW	C	.24	.24	3	86	IVs	55B	9n	Claypan	Sandy Claypan
G267D:	Sioux-Renshaw complex, 9 to 15 percent slopes															
	Sioux	51	GR-L	9-15	5	E	A	.15	.28	6	48	VIs4	55B	10	Not suited	Very Shallow
	Renshaw	39	L	9-15	2	SE	B	.28	.28	5	56	VIe5	55B	6g	Not suited	Shallow Gravel
	Aastad	5	L	3-6	5	MW	C	.24	.24	6	48	IIe	55B	1	Overflow	Loamy Overflow
	Buse	4	L	15-25	5	W	B	.24	.24	4L	86	VIIe	55B	10	Limy Upland	Thin Loamy
	Marysland	1	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	55B	2kk	Wet	Wet Meadow

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G274A:	Renshaw-Fordville loams, 0 to 2 percent slopes															
	Renshaw	55	L	0-2	2	SE	B	.28	.28	5	56	IVs1	55B	6g	Very Droughty Loam	Shallow Gravel
	Fordville	32	L	0-2	3	W	B	.28	.28	5	56	IIIs2	55B	6g	Droughty Loam	Loamy
	Divide	4	L	0-2	3	SP	C	.24	.24	4L	86	IIs	55B	2kk	Subirrigated	Limy Subirrigated
	Sioux	3	GR-SL	0-2	2	E	A	.05	.10	5	56	VIs	55B	10	Very Shallow To Gravel	Very Shallow
	Egeland	2	SL	0-2	3	W	A	.15	.15	3	86	IIIe	55B	5	Droughty Loam	Sandy
	Marysland	2	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	55B	10	Wet	Wet Meadow
	Spottswood	2	L	0-2	3	MW	C	.28	.28	5	56	IIs	55B	6g	Overflow	Loamy Overflow
G274B:	Renshaw-Fordville loams, 2 to 6 percent slopes															
	Renshaw	62	L	2-6	2	SE	B	.28	.28	5	56	IVe6	55B	6g	Very Droughty Loam	Shallow Gravel
	Fordville	24	L	2-6	3	W	B	.24	.24	6	48	IIIe6	55B	6g	Droughty Loam	Loamy
	Sioux	5	GR-SL	2-6	2	E	A	.05	.10	5	56	VIs	55B	10	Not suited	Very Shallow
	Divide	3	L	0-2	3	SP	C	.24	.24	4L	86	IIs	55B	2kk	Subirrigated	Limy Subirrigated
	Egeland	2	SL	2-6	3	W	A	.15	.15	3	86	IIIe	55B	5	Droughty Loam	Sandy
	Marysland	2	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	55B	10	Wet	Wet Meadow
	Spottswood	2	L	0-2	3	MW	C	.28	.28	5	56	IIs	55B	6g	Overflow	Loamy Overflow
G276A:	Renshaw-Sioux complex, 0 to 2 percent slopes															
	Renshaw	40	L	0-2	2	SE	B	.28	.28	5	56	IVs1	55B	6g	Very Droughty Loam	Shallow Gravel
	Sioux	22	GR-SL	0-2	2	E	A	.05	.10	5	56	VIs4	55B	10	Very Shallow To Gravel	Very Shallow
	Fordville	10	L	0-2	3	W	B	.28	.28	5	56	IIIs	55B	6g	Droughty Loam	Loamy
	Arvilla	8	SL	0-2	2	SE	A	.15	.15	3	86	IIIe	55B	6g	Very Droughty Loam	Shallow Gravel
	Osakis	7	SL	0-2	2	MW	A	.15	.15	3	86	IIIe	55B	6g	Very Droughty Loam	Shallow Gravel
	Warsing	6	L	0-2	2	MW	B	.28	.28	5	56	IIIs	55B	6g	Very Droughty Loam	Shallow Gravel
	Divide	4	L	0-2	3	SP	C	.24	.24	4L	86	IIs	55B	2kk	Subirrigated	Limy Subirrigated
	Marysland	3	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	55B	2kk	Wet	Wet Meadow
G276B:	Renshaw-Sioux complex, 2 to 6 percent slopes															
	Renshaw	36	L	2-6	2	SE	B	.28	.28	5	56	IVe6	55B	6g	Very Droughty Loam	Shallow Gravel
	Sioux	20	GR-SL	2-6	2	E	A	.05	.10	5	56	VIs4	55B	10	Very Shallow To Gravel	Very Shallow
	Fordville	10	L	0-2	3	W	B	.28	.28	5	56	IIIs	55B	6g	Droughty Loam	Loamy
	Sioux	10	SL	2-6	2	E	A	.15	.15	3	86	VIs	55B	10	Very Shallow To Gravel	Very Shallow
	Osakis	7	SL	0-2	2	MW	A	.15	.15	3	86	IIIe	55B	6g	Very Droughty Loam	Shallow Gravel
	Warsing	6	L	0-2	2	MW	B	.28	.28	5	56	IIIs	55B	6g	Very Droughty Loam	Shallow Gravel
	Arvilla	4	SL	2-6	2	SE	A	.15	.15	3	86	IIIe	55B	6g	Very Droughty Loam	Shallow Gravel
	Divide	4	L	0-2	3	SP	C	.24	.24	4L	86	IIs	55B	2kk	Subirrigated	Limy Subirrigated
	Marysland	3	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	55B	2kk	Wet	Wet Meadow

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G276C:	Renshaw-Sioux complex, 6 to 9 percent slopes															
	Renshaw	53	L	6-9	2	SE	B	.28	.28	5	56	VIe5	55B	6g	Very Droughty Loam	Shallow Gravel
	Sioux	37	GR-SL	6-9	2	E	A	.05	.10	5	56	VIs4	55B	10	Not suited	Very Shallow
	Egeland	4	SL	6-9	3	W	A	.15	.15	3	86	IVe	55B	5	Droughty Loam	Sandy
	Divide	3	L	0-2	3	SP	C	.24	.24	4L	86	IIs	55B	2kk	Subirrigated	Limy Subirrigated
	Fordville	2	L	2-6	3	W	B	.24	.24	6	48	IIIe	55B	6g	Droughty Loam	Loamy
	Marysland	1	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	55B	2kk	Wet	Wet Meadow
G283A:	Spottswood clay loam, 0 to 2 percent slopes															
	Spottswood	90	CL	0-2	3	SP	C	.17	.17	6	48	IIs2	55B	2	Subirrigated	Loamy Overflow
	Divide	4	L	0-2	3	SP	C	.24	.24	4L	86	IIs	55B	2kk	Subirrigated	Limy Subirrigated
	Fordville	4	L	0-2	3	W	B	.28	.28	5	56	IIIs	55B	6g	Droughty Loam	Loamy
	Lowe	2	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	55B	10	Wet	Wet Meadow
G288A:	Fordville loam, 0 to 2 percent slopes															
	Fordville	78	L	0-2	3	W	B	.28	.28	5	56	IIIs2	55B	6g	Droughty Loam	Loamy
	Renshaw	10	L	0-2	2	SE	B	.28	.28	5	56	IVs	55B	6g	Very Droughty Loam	Shallow Gravel
	Arvilla	5	SL	2-6	2	SE	A	.15	.15	3	86	IIIe	55B	6g	Very Droughty Loam	Shallow Gravel
	Arvilla	4	SL	0-2	3	SE	A	.15	.15	3	86	IIIe	55B	6g	Very Droughty Loam	Shallow Gravel
	Barnes	3	L	0-3	5	W	B	.24	.24	6	48	IIc	55B	3	Loam	Loamy
G374A:	Egeland-Embden complex, 0 to 2 percent slopes															
	Egeland	49	SL	0-2	3	W	A	.15	.15	3	86	IIIe7	55B	5	Droughty Loam	Sandy
	Embden	40	FSL	0-2	5	MW	A	.10	.10	3	86	IIIe7	55B	1	Overflow	Loamy Overflow
	Fordville	6	L	0-2	3	W	B	.28	.28	5	56	IIIs	55B	6g	Droughty Loam	Loamy
	Renshaw	3	L	0-2	2	SE	B	.28	.28	5	56	IVs	55B	6g	Very Droughty Loam	Shallow Gravel
	Marysland	2	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	55B	10	Wet	Wet Meadow
G374B:	Egeland-Embden complex, 2 to 6 percent slopes															
	Egeland	54	SL	2-6	3	W	A	.15	.15	3	86	IIIe8	55B	5	Droughty Loam	Sandy
	Embden	32	FSL	2-6	5	MW	A	.10	.10	3	86	IIIe8	55B	1	Overflow	Loamy Overflow
	Renshaw	7	L	2-6	2	SE	B	.28	.28	5	56	IVe	55B	6g	Very Droughty Loam	Shallow Gravel
	Fordville	5	L	2-6	3	W	B	.24	.24	6	48	IIIe	55B	6g	Droughty Loam	Loamy
	Marysland	2	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	55B	10	Wet	Wet Meadow
G380B:	Maddock-Egeland sandy loams, 2 to 6 percent slopes															
	Maddock	52	SL	2-6	5	W	A	.17	.17	3	86	IIIe8	55B	5	Very Droughty Loam	Sandy
	Egeland	38	SL	2-6	3	W	A	.15	.15	3	86	IIIe8	55B	5	Droughty Loam	Sandy
	Fordville	5	L	2-6	3	W	B	.24	.24	6	48	IIIe	55B	6g	Droughty Loam	Loamy
	Renshaw	4	L	2-6	2	SE	B	.28	.28	5	56	IVe	55B	6g	Very Droughty Loam	Shallow Gravel
	Marysland	1	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	55B	2kk	Wet	Wet Meadow

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G380C:	Maddock-Egeland sandy loams, 6 to 9 percent slopes															
	Maddock	56	SL	6-9	5	W	A	.17	.17	3	86	IVe8	55B	5	Very Droughty Loam	Sandy
	Egeland	34	SL	6-9	3	W	A	.15	.15	3	86	IVe8	55B	5	Droughty Loam	Sandy
	Fordville	4	L	2-6	3	W	B	.24	.24	6	48	IIIe	55B	6g	Droughty Loam	Loamy
	Renshaw	3	L	6-9	2	SE	B	.28	.28	5	56	VIe	55B	6g	Very Droughty Loam	Shallow Gravel
	Barnes	1	L	6-9	5	W	B	.24	.24	6	48	IIIe	55B	3	Loam	Loamy
	Marysland	1	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	55B	2kk	Wet	Wet Meadow
	Sioux	1	GR-SL	6-9	2	E	A	.05	.10	5	56	VIs	55B	10	Not suited	Very Shallow
G519A:	Moritz-Lowe, occasionally flooded loams, 0 to 2 percent slopes															
	Moritz	57	L	0-2	5	SP	C	.20	.20	4L	86	IIe4	55B	2kk	Subirrigated	Limy Subirrigated
	Lowe	30	L	0-1	5	P	B/D	.20	.20	4L	86	IVw3	55B	10	Wet	Wet Meadow
	La Prairie	4	L	0-2	5	MW	B	.24	.24	6	48	IIc	55B	1	Loam	Loamy
	Playmoor	4	SICL	0-1	5	P	C/D	.28	.28	4L	86	VIw	55B	10	Saline	Saline Lowland
	Divide	3	L	0-2	3	SP	C	.24	.24	4L	86	IIs	55B	2kk	Subirrigated	Limy Subirrigated
	Ranslo	2	L	0-2	3	SP	D	.28	.28	6	48	VIs	55B	9w	Claypan	Subirrigated
G521A:	Lowe loam, 0 to 1 percent slopes, occasionally flooded															
	Lowe	77	L	0-1	5	P	B/D	.20	.20	4L	86	IVw3	55B	10	Wet	Wet Meadow
	Lowe	9	L	0-1	5	P	B/D	.20	.20	4L	86	IIIs	55B	10	Saline	Saline Lowland
	Lowe	8	L	0-1	5	VP	B/D	.20	.20	4L	86	VIw	55B	10	Wet	Shallow Marsh
	Moritz	4	L	0-2	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	La Prairie	2	L	0-2	5	MW	B	.24	.24	6	48	IIc	55B	1	Loam	Loamy
G522A:	Lowe loam, very poorly drained, 0 to 1 percent slopes, frequently flooded															
	Lowe	78	L	0-1	5	VP	B/D	.20	.20	4L	86	VIw3	55B	10	Wet	Shallow Marsh
	Lowe	8	L	0-1	5	P	B/D	.20	.20	4L	86	VIw	55B	10	Wet	Wet Meadow
	Lowe	8	L	0-1	5	P	B/D	.20	.20	4L	86	VIw	55B	10	Saline	Saline Lowland
	Moritz	4	L	0-2	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	La Prairie	2	L	0-2	5	MW	B	.24	.24	6	48	IIc	55B	1	Loam	Loamy
G523A:	Lowe-Fluvaquents, channeled complex, 0 to 2 percent slopes, frequently flooded															
	Fluvaquents	40	FSL	0-2	2	VP	A/D	.15	.15	3	86	VIw1	55B	10	Not suited	Non-site
	Lowe	28	L	0-1	5	P	B/D	.20	.20	4L	86	VIw1	55B	10	Wet	Wet Meadow
	Lowe	20	L	0-1	5	P	B/D	.20	.20	4L	86	VIw1	55B	10	Saline	Saline Lowland
	Lowe	5	L	0-1	5	VP	B/D	.20	.20	4L	86	VIw	55B	10	Wet	Shallow Marsh
	Moritz	5	L	0-2	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	La Prairie	2	L	0-2	5	MW	B	.24	.24	6	48	IIc	55B	1	Loam	Loamy

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Survey Area Version: 17

Survey Area Version Date: 09/17/2015

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G543A:	Playmoor silty clay loam, 0 to 2 percent slopes, frequently flooded															
	Playmoor	87	SICL	0-1	5	P	C/D	.28	.28	4L	86	VIw	55B	10	Saline	Saline Lowland
	Lamoure	5	SICL	0-1	5	P	C/D	.32	.32	4L	86	VIw	55B	10	Wet	Wet Meadow
	LaDelle	3	SIL	0-2	5	MW	C	.37	.37	6	48	IIc	55B	1	Loam	Loamy
	Ludden	3	SIC	0-1	5	P	C/D	.24	.24	4	86	VIw	55B	10	Saline	Saline Lowland
	Ryan	2	SICL	0-1	2	P	D	.28	.28	6	48	VIw	55B	10	Not suited	Thin Claypan
G544A:	Playmoor-Lamoure silty clay loams, channeled, 0 to 2 percent slopes, frequently flooded															
	Playmoor	45	SICL	0-2	5	P	C/D	.28	.28	4L	86	VIw1	55B	10	Saline	Saline Lowland
	Lamoure	31	SICL	0-1	5	P	C/D	.32	.32	4L	86	VIw1	55B	10	Wet	Wet Meadow
	Fluvaquents	10	FSL	0-2	2	VP	A/D	.15	.15	3	86	VIw	55B	10	Not suited	Non-site
	Ludden	5	SIC	0-1	5	P	C/D	.24	.24	4	86	VIw	55B	10	Saline	Saline Lowland
	Ryan	5	SICL	0-1	2	P	D	.28	.28	6	48	VIw	55B	10	Not suited	Thin Claypan
	LaDelle	4	SIL	0-2	5	MW	C	.37	.37	6	48	VIw	55B	10	Overflow	Loamy Overflow
G546A:	Lowe loam, saline, 0 to 1 percent slopes, occasionally flooded															
	Lowe	78	L	0-1	5	P	B/D	.20	.20	4L	86	IVw4	55B	10	Saline	Saline Lowland
	Lowe	8	L	0-1	5	VP	B/D	.20	.20	4L	86	VIw	55B	10	Wet	Shallow Marsh
	Lowe	5	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	55B	10	Wet	Wet Meadow
	Harriet	4	L	0-1	2	P	C/D	.32	.32	5	56	VIs	55B	10	Not suited	Saline Lowland
	Moritz	4	L	0-2	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	La Prairie	1	L	0-2	5	MW	B	.24	.24	6	48	IIc	55B	1	Loam	Loamy
G552A:	Harriet loam, strongly saline, 0 to 1 percent slopes, occasionally flooded															
	Harriet	86	L	0-1	2	P	C/D	.32	.32	5	56	VIIs5	55B	10	Not suited	Saline Lowland
	Lowe	8	L	0-1	5	P	B/D	.20	.20	4L	86	IIIs	55B	10	Saline	Saline Lowland
	Harriet	6	L	0-1	2	P	C/D	.32	.32	5	56	VIs	55B	10	Not suited	Saline Lowland
G553A:	Ranslo-Harriet loams, 0 to 2 percent slopes, occasionally flooded															
	Ranslo	45	L	0-2	3	SP	D	.28	.28	6	48	IVs4	55B	9w	Claypan	Subirrigated
	Harriet	40	L	0-1	2	P	C/D	.32	.32	5	56	VIs6	55B	10	Not suited	Saline Lowland
	Ferney	6	L	0-3	2	SP	D	.32	.32	6	48	VIs	55B	10	Not suited	Thin Claypan
	Renshaw	5	L	0-2	2	SE	B	.28	.28	5	56	IVs	55B	6g	Very Droughty Loam	Shallow Gravel
	La Prairie	3	L	0-2	5	MW	B	.24	.24	6	48	IIc	55B	1	Loam	Loamy
	Lamoure	1	SICL	0-1	5	P	C/D	.32	.32	4L	86	VIw	55B	10	Saline	Saline Lowland
G554A:	Harriet loam, 0 to 1 percent slopes, occasionally flooded															
	Harriet	88	L	0-1	2	P	C/D	.32	.32	5	56	VIs6	55B	10	Not suited	Saline Lowland
	Ranslo	5	L	0-2	3	SP	D	.28	.28	6	48	VIs	55B	9w	Claypan	Subirrigated
	Lowe	4	L	0-1	5	P	B/D	.20	.20	4L	86	IIIs	55B	10	Saline	Saline Lowland

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G554A:	Harriet loam, 0 to 1 percent slopes, occasionally flooded															
	Ryan	3	SIC	0-1	2	P	D	.20	.20	4	86	VIe	55B	10	Not suited	Thin Claypan
G557A:	Ranslo silty clay loam, 0 to 1 percent slopes, occasionally flooded															
	Ranslo	85	SICL	0-1	3	SP	D	.32	.32	6	48	IVs4	55B	9w	Claypan	Subirrigated
	Harriet	5	L	0-1	2	P	C/D	.32	.32	5	56	VIs	55B	10	Not suited	Saline Lowland
	LaDelle	5	SIL	0-2	5	MW	C	.37	.37	6	48	IIc	55B	1	Loam	Loamy
	Ludden	4	SIC	0-1	5	P	C/D	.24	.24	4	86	VIw	55B	10	Wet	Wet Meadow
	Playmoor	1	SICL	0-1	5	P	C/D	.28	.28	4L	86	VIw	55B	10	Saline	Saline Lowland
G559A:	La Prairie-Fairdale loams, channeled, 0 to 2 percent slopes, frequently flooded															
	La Prairie	60	L	0-2	5	MW	B	.24	.24	6	48	VIw1	55B	10	Overflow	Loamy Overflow
	Fairdale	22	L	0-2	5	MW	B	.24	.24	4L	86	VIw1	55B	10	Overflow	Loamy Overflow
	Fluvaquents	8	FSL	0-2	2	VP	A/D	.15	.15	3	86	VIw	55B	10	Not suited	Non-site
	Barnes	3	L	0-3	5	W	B	.24	.24	6	48	IIc	55B	3	Loam	Loamy
	Embden	3	FSL	0-2	5	MW	A	.10	.10	3	86	IIIe	55B	1	Overflow	Loamy Overflow
	Lowe	2	L	0-1	5	P	B/D	.20	.20	4L	86	VIw	55B	10	Wet	Wet Meadow
	Spottswood	2	L	0-2	3	SP	C	.28	.28	5	56	IIs	55B	1	Subirrigated	Subirrigated
G561A:	La Prairie loam, 0 to 2 percent slopes, occasionally flooded															
	La Prairie	73	L	0-2	5	MW	B	.24	.24	6	48	IIc	55B	1	Loam	Loamy
	Velva	10	FSL	0-2	5	W	A	.17	.17	3	86	IIIe	55B	5	Droughty Loam	Sandy
	Fluvaquents	5	FSL	0-2	5	VP	A/D	.15	.15	3	86	VIw	55B	10	Not suited	Not Assigned
	Lowe	4	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	55B	10	Wet	Wet Meadow
	Rauville	4	SICL	0-1	5	VP	C/D	.32	.32	8	0	VIw	55B	10	Not suited	Shallow Marsh
	Fairdale	2	L	0-2	5	MW	B	.24	.24	4L	86	IIc	55B	1k	Loam	Loamy Overflow
	Ranslo	2	L	0-2	2	SP	D	.28	.28	6	48	IVs	55B	9w	Claypan	Subirrigated
G571A:	LaDelle silt loam, 0 to 2 percent slopes, occasionally flooded															
	LaDelle	90	SIL	0-2	5	MW	C	.32	.32	6	48	IIc	55B	1	Loam	Loamy Overflow
	Fluvaquents	5	FSL	0-2	5	VP	A/D	.15	.15	3	86	VIw	55B	10	Not suited	Not Assigned
	Lamoure	3	SIL	0-1	5	P	C/D	.28	.28	4L	86	IVw	55B	10	Wet	Wet Meadow
	Rauville	2	SICL	0-1	5	VP	C/D	.32	.32	8	0	VIw	55B	10	Not suited	Shallow Marsh
G574A:	La Prairie-Holmquist loams, channeled, 0 to 2 percent slopes, frequently flooded															
	La Prairie	50	L	0-2	5	MW	B	.24	.24	6	48	VIw1	55B	10	Overflow	Loamy Overflow
	Holmquist	37	L	0-2	5	P	B/D	.24	.24	4L	86	VIw1	55B	10	Saline	Saline Lowland
	Fluvaquents	8	FSL	0-2	2	VP	A/D	.15	.15	3	86	VIw	55B	10	Not suited	Non-site
	Forman	2	L	0-3	5	W	C	.24	.24	6	48	IIc	55B	3	Loam	Loamy
	Ranslo	2	L	0-2	3	SP	D	.28	.28	6	48	VIs	55B	9w	Claypan	Subirrigated

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G574A:	La Prairie-Holmquist loams, channeled, 0 to 2 percent slopes, frequently flooded															
	Fordville	1	L	0-2	3	W	B	.28	.28	5	56	IIIs	55B	6g	Droughty Loam	Loamy
G633A:	Aquents loamy, ponded, 0 to 2 percent slopes															
	Aquents	90	SIL	0-2	5	VP	C/D	.49	.49	4L	86	Vw1	55B	10	Not suited	Non-site
	Zell	9	VFSL	2-6	5	W	B	.28	.28	3	86	IIIe	55B	8k	Limy Upland	Thin Loamy
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G641F:	Udarents loamy, earthen dam, 1 to 75 percent slopes															
	Udarents	100	L	1-75	5	W	C	.28	.28	4L	86	VIIe3	55B	10	Not suited	Non-site
G651E:	Udarents loamy, abandoned gravel pits, 0 to 25 percent slopes															
	Udarents	74	L	0-25	5	W	C	.28	.28	4L	86	VIIIs2	55B	10	Not suited	Non-site
	Udorthents	10	GR-L	0-60	5	E	A	.15	.28	5	56	VIIIs	55B	10	Not suited	Non-site
	Sioux	7	GR-SL	6-9	2	E	A	.05	.10	5	56	VIs	55B	10	Not suited	Very Shallow
	Binford	3	SL	2-6	2	SE	A	.15	.15	3	86	IIIe	55B	6g	Very Droughty Loam	Shallow Gravel
	Renshaw	3	L	0-2	2	SE	B	.28	.28	5	56	IVs	55B	6g	Very Droughty Loam	Shallow Gravel
G652C:	Mollic Udarents loamy, reclaimed pits, 0 to 9 percent slopes															
	Mollic Udarents	90	L	0-9	5	W	C	.24	.24	4L	86	VIe13	55B	8k	Not suited	Non-site
	Sioux	4	GR-SL	6-9	2	E	A	.05	.10	5	56	VIs	55B	10	Not suited	Very Shallow
	Arvilla	2	SL	2-6	2	SE	A	.15	.15	3	86	IIIe	55B	6g	Very Droughty Loam	Shallow Gravel
	Barnes	2	L	3-6	5	W	B	.24	.24	6	48	IIe	55B	3	Loam	Loamy
	Renshaw	2	L	6-9	2	SE	B	.28	.28	5	56	VIe	55B	6g	Very Droughty Loam	Shallow Gravel
G680F:	Buse-Sioux complex, 9 to 35 percent slopes															
	Buse	37	L	15-35	5	W	B	.24	.24	4L	86	VIIe3	55B	10	Not suited	Thin Loamy
	Sioux	36	SL	9-25	2	E	A	.15	.15	3	86	VIs4	55B	10	Not suited	Very Shallow
	Langhei	10	L	15-35	5	W	B	.24	.24	4L	86	VIIs	55B	10	Not suited	Thin Loamy
	Arvilla	5	SL	9-15	2	SE	A	.15	.15	3	86	VIe	55B	6g	Not suited	Shallow Gravel
	Barnes	4	L	9-15	5	W	B	.20	.20	6	48	IVe	55B	3	Loam	Loamy
	Svea	4	L	6-9	5	MW	B	.24	.24	6	48	IIIe	55B	1	Loam	Loamy
	Balaton	2	L	3-6	5	MW	B	.20	.20	4L	86	IIIe	55B	1kk	Limy Upland	Thin Loamy
	Lanona	2	FSL	6-9	5	W	B	.17	.17	3	86	IVe	55B	5	Loam	Sandy
G785A:	Cubden-Tonka silty clay loams, 0 to 2 percent slopes															
	Cubden	45	SICL	0-2	5	SP	C	.32	.32	4L	86	IIe4	55B	2kk	Subirrigated	Limy Subirrigated
	Tonka	35	SICL	0-1	5	P	C/D	.28	.28	6	48	IVw1	55B	10	Wet	Wet Meadow
	Brookings	10	SIL	0-2	5	MW	C	.28	.28	6	48	IIc	55B	1	Overflow	Loamy Overflow
	Forman	10	L	0-3	5	W	C	.24	.24	6	48	IIc	55B	3	Loam	Loamy

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G786A:	Cubden-Badger silty clay loams, 0 to 2 percent slopes															
	Cubden	55	SICL	0-2	5	SP	C	.32	.32	4L	86	IIe4	55B	2kk	Subirrigated	Limy Subirrigated
	Badger	35	SICL	0-1	5	SP	C/D	.28	.28	6	48	IIw1	55B	1	Subirrigated	Subirrigated
	Tonka	4	SICL	0-1	5	P	C/D	.28	.28	6	48	IVw	55B	10	Wet	Wet Meadow
	Poinsett	2	SICL	0-2	5	W	C	.28	.28	6	48	IIc	55B	3	Loam	Loamy
	Waubay	2	SICL	0-2	5	MW	C	.28	.28	6	48	IIc	55B	1	Overflow	Loamy Overflow
	Colvin	1	SICL	0-1	5	P	C/D	.32	.32	4L	86	IVw	55B	10	Wet	Wet Meadow
	Kranzburg	1	SIL	2-6	5	W	C	.32	.32	6	48	IIe	55B	3	Loam	Loamy
G794A:	Poinsett-Waubay silty clay loams, 0 to 2 percent slopes															
	Poinsett	54	SICL	0-2	5	W	C	.28	.28	6	48	IIc2	55B	3	Loam	Loamy
	Waubay	36	SICL	0-2	5	MW	C	.28	.28	6	48	IIc3	55B	1	Overflow	Loamy Overflow
	Parnell	4	SICL	0-1	5	VP	C/D	.24	.24	8	0	Vw	55B	10	Not suited	Linear Meadow
	Tonka	4	SICL	0-1	5	P	C/D	.28	.28	6	48	IVw	55B	10	Wet	Wet Meadow
	Forman	1	L	0-3	5	W	C	.24	.24	6	48	IIc	55B	3	Loam	Loamy
	Rusklyn	1	SICL	2-6	5	W	C	.37	.37	4L	86	IIIe	55B		Limy Upland	Thin Loamy
G897D:	Forman-Buse-Lowe, occasionally flooded loams, 0 to 15 percent slopes															
	Forman	40	L	6-15	5	W	C	.24	.24	6	48	IVe1	55B	3	Loam	Loamy
	Buse	21	L	9-15	5	W	B	.24	.24	4L	86	VIe3	55B	10	Limy Upland	Thin Loamy
	Lowe	15	L	0-1	5	P	B/D	.20	.20	4L	86	IVw3	55B	10	Wet	Wet Meadow
	Vida	12	L	6-15	5	W	C	.28	.28	6	48	IVe	55B	3	Loam	Loamy
	Aastad	5	L	3-6	5	MW	C	.24	.24	6	48	IIe	55B	1	Overflow	Loamy Overflow
	La Prairie	4	L	3-6	5	MW	B	.24	.24	6	48	IIe	55B	1	Loam	Loamy
	Renshaw	3	L	9-15	2	SE	B	.28	.28	5	56	VIe	55B	6g	Not suited	Shallow Gravel
G897F:	Forman-Buse-Lowe, occasionally flooded loams, 0 to 35 percent slopes															
	Forman	35	L	9-25	5	W	C	.24	.24	6	48	VIe1	55B	10	Steep Loam	Loamy
	Buse	30	L	15-35	5	W	B	.24	.24	4L	86	VIIe3	55B	10	Not suited	Thin Loamy
	Lowe	15	L	0-1	5	P	B/D	.20	.20	4L	86	IVw3	55B	10	Wet	Wet Meadow
	Vida	12	L	9-25	5	W	C	.28	.28	6	48	VIe	55B	10	Steep Loam	Loamy
	La Prairie	5	L	3-6	5	MW	B	.24	.24	6	48	IIe	55B	1	Loam	Loamy
	Sioux	3	GR-L	15-35	5	E	A	.15	.28	6	48	VIIs	55B	10	Not suited	Very Shallow
G996:	Water															
													55B			
G997:	Water, intermittent															
	Southam	10	SICL	0-1	5	VP	C/D	.28	.28	4L	86	VIIIw	55B	10	Not suited	Non-site
	Lallie	5	SICL	0-1	5	P	C/D	.28	.28	4L	86	IVw	55B	10	Wet	Wet Meadow
	Lallie	5	SICL	0-1	5	P	C/D	.28	.28	4L	86	IVw	55B	10	Saline	Saline Lowland

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Table 1 - Soil Interpretive Groups (SD)

Clark County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
G998:	Water, miscellaneous															
													55B			
HaA:	Hamerly loam, 0 to 2 percent slopes															
	Hamerly	90	L	0-2	5	SP	C	.20	.20	4L	86	IIs4	102A	2kk	Subirrigated	Limy Subirrigated
	Aastad	4	L	0-2	5	MW	C	.20	.20	6	48	IIc	102A	1	Overflow	Loamy Overflow
	Parnell	3	SICL	0-1	5	VP	C/D	.24	.24	7	38	Vw	102A	10	Not suited	Shallow Marsh
	Vallers	3	L	0-2	5	P	C/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
Hb:	Hamerly-Tonka complex															
	Hamerly	60	L	0-3	5	SP	C	.20	.20	4L	86	IIs4	102A	2kk	Subirrigated	Limy Subirrigated
	Tonka	25	SICL	0-1	5	P	C/D	.17	.17	7	38	IVw2	102A	10	Wet	Wet Meadow
	Aastad	3	L	0-2	5	MW	C	.20	.20	6	48	IIc	102A	1	Overflow	Loamy Overflow
	Barnes	3	L	0-2	5	W	C	.24	.24	6	48	I	102A	3	Loam	Loamy
	Forman	3	L	0-3	5	W	C	.20	.20	6	48	IIc	102A	3	Loam	Loamy
	Parnell	3	SICL	0-1	5	VP	C/D	.24	.24	7	38	Vw	102A	10	Not suited	Shallow Marsh
	Vallers	3	L	0-2	5	P	C/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
Hd:	Harriet loam															
	Harriet	90	L	0-1	2	P	D	.37	.37	6	48	VIs6	55C	10	Not suited	Saline Lowland
	Ranslo	5	SICL	0-1	5	SP	D	.32	.32	7	38	IVs	55C	9w	Claypan	Subirrigated
	Playmoor	3	SICL	0-1	5	P	B/D	.24	.24	4L	86	IVw	55C	10	Saline	Saline Subirrigated
	Lowe	2	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	55C	10	Wet	Subirrigated
HkB:	Henkin-Blendon fine sandy loams, 2 to 6 percent slopes															
	Henkin	50	FSL	2-6	5	W	A	.17	.17	3	86	IIIe8	55C	5	Droughty Loam	Sandy
	Blendon	35	FSL	2-6	5	W	A	.17	.17	3	86	IIIe8	55C	5	Droughty Loam	Sandy
	Enet	6	L	2-6	3	W	B	.24	.24	6	48	IIIe	55C	6g	Droughty Loam	Loamy
	Delmont	5	L	2-6	2	SE	B	.24	.24	6	48	IVe	55C	6g	Very Droughty Loam	Shallow To Gravel
	Houdek	3	L	2-6	5	W	B	.24	.24	6	48	IIe	55C	3	Loam	Loamy
	Tetonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
HmA:	Hetland silty clay loam, 0 to 2 percent slopes															
	Hetland	85	SICL	0-2	5	W	C	.32	.32	6	48	I	102A	4c	Clayey Subsoil	Loamy
	Poinsett	7	SICL	0-2	5	W	C	.32	.32	6	48	I	102A	3	Loam	Loamy
	Cubden	3	SICL	0-2	5	SP	B/D	.28	.28	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Tonka	3	SICL	0-1	5	P	C/D	.37	.37	6	48	IVw	102A	10	Wet	Wet Meadow
	Waubay	2	SICL	0-2	5	MW	C	.28	.28	6	48	I	102A	1	Overflow	Loamy Overflow
HmB:	Hetland silty clay loam, 2 to 6 percent slopes															
	Hetland	85	SICL	2-6	5	W	C	.32	.32	6	48	IIe	102A	4c	Clayey Subsoil	Loamy
	Poinsett	7	SICL	2-6	5	W	C	.32	.32	6	48	IIe	102A	3	Loam	Loamy

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Clark County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
HmB:	Hetland silty clay loam, 2 to 6 percent slopes															
	Buse	3	L	2-6	5	W	C	.28	.28	4L	86	IIIe	102A	8k	Limy Upland	Thin Loamy
	Cubden	2	SICL	0-2	5	SP	B/D	.28	.28	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Waubay	2	SICL	0-2	5	MW	C	.28	.28	6	48	I	102A	1	Overflow	Loamy Overflow
	Tonka	1	SICL	0-1	5	P	C/D	.37	.37	6	48	IVw	102A	10	Wet	Wet Meadow
HnB:	Houdek-Ethan-Prosper loams, 1 to 6 percent slopes															
	Houdek	45	L	2-6	5	W	C	.28	.28	6	48	IIe	55C	3	Loam	Loamy
	Ethan	24	L	2-6	5	W	C	.28	.28	4L	86	IIIe	55C	8k	Limy Upland	Thin Upland
	Prosper	20	L	1-2	5	MW	C	.24	.24	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Tetonka	4	SIL	0-1	5	P	C/D	.28	.28	8	0	IVw	55C	10	Wet	Wet Meadow
	Crossplain	3	L	0-1	5	SP	C/D	.20	.20	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
	Stickney	3	SIL	0-2	5	MW	C	.32	.32	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
	Ethan	1	L	2-6	5	W	C	.28	.28	4L	86	VIIs	55C	10	Limy Upland	Thin Upland
HnC:	Houdek-Ethan-Prosper loams, 2 to 9 percent slopes															
	Houdek	45	L	6-9	5	W	C	.28	.28	6	48	IIIe	55C	3	Loam	Loamy
	Ethan	28	L	6-9	5	W	C	.28	.28	4L	86	IVe	55C	8k	Limy Upland	Thin Upland
	Prosper	17	L	2-6	5	MW	C	.24	.24	6	48	IIe	55C	1	Overflow	Loamy Overflow
	Tetonka	4	SIL	0-1	5	P	C/D	.28	.28	8	0	IVw	55C	10	Wet	Wet Meadow
	Crossplain	3	L	0-1	5	SP	C/D	.20	.20	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
	Stickney	2	SIL	0-2	5	MW	C	.32	.32	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
	Ethan	1	L	6-9	5	W	C	.28	.28	4L	86	VIIs	55C	10	Limy Upland	Thin Upland
HpA:	Houdek-Prosper loams, 0 to 2 percent slopes															
	Houdek	58	L	0-2	5	W	C	.28	.28	6	48	IIc	55C	3	Loam	Loamy
	Prosper	32	L	0-2	5	MW	C	.24	.24	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Stickney	7	SIL	0-2	5	MW	C	.37	.37	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
	Tetonka	3	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
HpB:	Houdek-Prosper loams, 1 to 6 percent slopes															
	Houdek	62	L	2-6	5	W	C	.28	.28	6	48	IIe	55C	3	Loam	Loamy
	Prosper	28	L	1-2	5	MW	C	.24	.24	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Ethan	4	L	2-6	5	W	B	.28	.28	4L	86	IIIe	55C	8k	Limy Upland	Thin Upland
	Stickney	3	SIL	0-2	5	MW	C	.37	.37	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
	Tetonka	3	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
HsA:	Houdek-Stickney complex, 0 to 2 percent slopes															
	Houdek	60	L	0-2	5	W	B	.24	.24	6	48	IIc2	55C	3	Loam	Loamy
	Stickney	30	SIL	0-2	5	MW	C	.32	.32	6	48	IIIs1	55C	4	Clayey Subsoil	Clayey
	Dudley	4	SIL	0-2	2	MW	C	.37	.37	6	48	IVs	55C	9c	Claypan	Claypan

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Clark County, South Dakota

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HsA:	Houdek-Stickney complex, 0 to 2 percent slopes															
	Crossplain	3	CL	0-1	5	SP	C/D	.17	.17	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
	Tetonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
HsB:	Houdek-Stickney complex, 2 to 6 percent slopes															
	Houdek	60	L	2-6	5	W	B	.24	.24	6	48	IIe2	55C	3	Loam	Loamy
	Stickney	25	SIL	2-3	5	MW	C	.32	.32	6	48	IIIe15	55C	4	Clayey Subsoil	Clayey
	Ethan	5	L	2-6	5	W	B	.24	.24	4L	86	IIIe	55C	8k	Limy Upland	Thin Upland
	Prosper	5	L	1-2	5	MW	B	.20	.20	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Dudley	3	SIL	0-2	2	MW	C	.37	.37	6	48	IVs	55C	9c	Claypan	Claypan
	Tetonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
Ht:	Houdek-Stickney-Tetonka complex															
	Houdek	50	L	0-3	5	W	B	.24	.24	6	48	IIc2	55C	3	Loam	Loamy
	Stickney	25	SIL	0-3	5	MW	C	.32	.32	6	48	IIIs1	55C	4	Clayey Subsoil	Clayey
	Tetonka	15	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw1	55C	10	Wet	Wet Meadow
	Dudley	5	SIL	0-2	2	MW	C	.37	.37	6	48	IVs	55C	9c	Claypan	Claypan
	Crossplain	2	CL	0-1	5	SP	C/D	.17	.17	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
	Davison	2	L	0-2	5	MW	C	.20	.20	4L	86	IIe	55C	1kk	Subirrigated	Limy Subirrigated
	Ethan	1	L	2-6	5	W	B	.24	.24	4L	86	IIIe	55C	8k	Limy Upland	Thin Upland
Hv:	Hoven silt loam, 0 to 1 percent slopes															
	Hoven	90	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
	Tetonka	10	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	55C	10	Wet	Wet Meadow
KrB:	Kranzburg-Buse-Waubay complex, 1 to 6 percent slopes															
	Kranzburg	40	SIL	2-6	5	W	C	.28	.28	6	48	IIe3	102A	3	Loam	Loamy
	Buse	25	L	3-6	5	W	C	.28	.28	4L	86	IIIe6	102A	8k	Limy Upland	Thin Loamy
	Waubay	25	SICL	1-2	5	MW	B	.24	.24	7	38	I3	102A	1	Overflow	Loamy Overflow
	Cubden	7	SICL	0-2	5	SP	C	.28	.28	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Tonka	3	SICL	0-1	5	P	C/D	.17	.17	7	38	IVw	102A	10	Wet	Wet Meadow
La:	La Prairie loam															
	La Prairie	90	L	0-2	5	MW	B	.20	.20	6	48	IIc1	102A	1	Loam	Loamy
	Holmquist	3	L	0-1	5	P	B/D	.20	.20	4L	86	VIw	102A	10	Saline	Saline Subirrigated
	Ranslo	3	SICL	0-1	5	SP	D	.32	.32	7	38	IVs	102A	9w	Claypan	Subirrigated
	Moritz	2	L	0-2	5	SP	C	.20	.20	4L	86	IIe	102A	2kk	Subirrigated	Limy Subirrigated
	Playmoor	2	SICL	0-1	5	P	B/D	.24	.24	4L	86	IVw	102A	10	Saline	Saline Subirrigated
Lf:	La Prairie-Fairdale loams, channeled															
	La Prairie	65	L	0-2	5	MW	B	.20	.20	6	48	VIw1	102A	1	Overflow	Loamy Overflow
	Fairdale	25	L	0-2	5	MW	B	.20	.20	4L	86	VIw1	102A	1	Overflow	Loamy Overflow

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Lf:	La Prairie-Fairdale loams, channeled															
	Barnes	3	L	0-2	5	W	C	.24	.24	6	48	I	102A	3	Loam	Loamy
	Embden	3	FSL	0-2	5	MW	A	.15	.15	3	86	IIs	102A	1	Droughty Loam	Sandy
	Lowe	2	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
	Spottswood	2	CL	0-2	3	SP	B	.15	.15	6	48	IIs	102A	2	Subirrigated	Loamy Overflow
Lh:	La Prairie-Holmquist loams, channeled															
	La Prairie	60	L	0-2	5	MW	B	.20	.20	6	48	VIw1	102A	1	Overflow	Loamy Overflow
	Holmquist	25	L	0-1	5	P	B/D	.20	.20	4L	86	VIw1	102A	10	Saline	Saline Subirrigated
	Rauville	7	SICL	0-1	5	VP	B/D	.24	.24	4L	86	Vw	102A	10	Not suited	Shallow Marsh
	Fordville	3	L	0-2	3	W	B	.20	.20	6	48	IIs	102A	6g	Droughty Loam	Loamy
	Forman	3	L	0-3	5	W	C	.20	.20	6	48	IIc	102A	3	Loam	Loamy
	Sioux	2	GR-SL	1-2	2	E	A	.05	.15	5	56	VIs	102A	10	Very Shallow To Gravel	Very Shallow
Lk:	LaDelle silt loam															
	LaDelle	90	SIL	0-2	5	MW	B	.28	.28	6	48	IIc1	102A	1	Loam	Loamy
	Moritz	3	L	0-2	5	SP	C	.20	.20	4L	86	IIe	102A	2kk	Subirrigated	Limy Subirrigated
	Playmoor	3	SICL	0-1	5	P	B/D	.24	.24	4L	86	IVw	102A	10	Saline	Saline Subirrigated
	Embden	2	FSL	0-2	5	MW	A	.15	.15	3	86	IIs	102A	1	Droughty Loam	Sandy
	Fairdale	2	L	0-2	5	MW	B	.20	.20	4L	86	VIw	102A	1	Overflow	Loamy Overflow
Lm:	Lamo silty clay loam															
	Lamo	85	SICL	0-1	5	SP	C	.32	.32	4L	86	IIw2	55C	2k	Subirrigated	Subirrigated
	Delmont	5	L	0-2	2	SE	B	.24	.24	6	48	IVs	55C	6g	Very Droughty Loam	Shallow To Gravel
	Farmsworth	5	SIL	0-2	2	SP	D	.37	.37	6	48	IVs	55C	9w	Claypan	Claypan
	Salmo	5	SICL	0-1	5	P	C/D	.28	.28	4L	86	IVw	55C	10	Saline	Saline Subirrigated
Lo:	Lowe loam															
	Lowe	90	L	0-1	5	P	B/D	.20	.20	4L	86	IVw3	102A	10	Wet	Subirrigated
	Divide	3	L	0-2	3	SP	C	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Moritz	3	L	0-2	5	SP	C	.20	.20	4L	86	IIe	102A	2kk	Subirrigated	Limy Subirrigated
	Marysland	2	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
	Rauville	2	SICL	0-1	5	VP	B/D	.24	.24	4L	86	Vw	102A	10	Not suited	Shallow Marsh
Lw:	Ludden silty clay, saline															
	Ludden	85	SIC	0-1	5	P	C/D	.17	.17	4	86	IVw4	102A	10	Saline	Saline Lowland
	Ferney	7	L	0-2	2	MW	D	.37	.37	6	48	VIs	102A	10	Not suited	Thin Claypan
	Harriet	6	L	0-1	2	P	D	.37	.37	6	48	VIs	102A	10	Not suited	Saline Lowland
	Lowe	1	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
	Ranslo	1	SICL	0-1	5	SP	D	.32	.32	7	38	IVs	102A	9w	Claypan	Subirrigated

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Survey Area Version: 17

Survey Area Version Date: 09/17/2015

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MaB:	Maddock-Egeland sandy loams, 2 to 6 percent slopes															
	Maddock	55	SL	2-6	5	W	A	.15	.15	3	86	IIIe7	102A	5	Very Droughty Loam	Sandy
	Egeland	35	SL	2-6	5	W	A	.15	.15	3	86	IIIe7	102A	5	Droughty Loam	Sandy
	Fordville	5	L	2-6	3	W	B	.20	.20	6	48	IIe	102A	6g	Droughty Loam	Loamy
	Renshaw	4	L	2-6	2	SE	B	.24	.24	6	48	IVs	102A	6g	Very Droughty Loam	Shallow Gravel
	Marysland	1	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
MaC:	Maddock-Egeland sandy loams, 6 to 9 percent slopes															
	Maddock	60	SL	6-9	5	W	A	.15	.15	3	86	IVe3	102A	5	Very Droughty Loam	Sandy
	Egeland	30	SL	6-9	5	W	A	.15	.15	3	86	IVe3	102A	5	Droughty Loam	Sandy
	Fordville	3	L	2-6	3	W	B	.20	.20	6	48	IIe	102A	6g	Droughty Loam	Loamy
	Barnes	2	L	6-9	5	W	C	.24	.24	6	48	IVe	102A	3	Loam	Loamy
	Renshaw	2	L	6-9	2	SE	B	.24	.24	6	48	IVe	102A	6g	Very Droughty Loam	Shallow Gravel
	Rusklyn	2	SICL	6-9	5	W	B	.28	.28	4L	86	IVe	102A	8k	Limy Upland	Thin Loamy
	Marysland	1	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
Md:	Marysland-Divide loams															
	Marysland	50	L	0-1	3	P	B/D	.20	.20	4L	86	IVw3	102A	10	Wet	Subirrigated
	Divide	40	L	0-2	3	SP	C	.20	.20	4L	86	IIIs4	102A	2kk	Subirrigated	Limy Subirrigated
	Fordville	3	L	0-2	3	W	B	.20	.20	6	48	IIs	102A	6g	Droughty Loam	Loamy
	Hamerly	3	L	0-2	5	SP	C	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Oldham	2	SICL	0-1	5	VP	C/D	.20	.20	4	86	Vw	102A	10	Not suited	Linear Meadow
	Vallers	2	L	0-2	5	P	C/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
MsA:	Mauvais clay loam, 0 to 2 percent slopes															
	Mauvais	85	CL	0-2	5	SP	C	.17	.17	4L	86	IVw3	102A	10	Subirrigated	Subirrigated
	Minnewasta	5	SL	0-2	5	SP	D	.17	.17	3	86	IVw	102A	10	Subirrigated	Subirrigated
	Oldham	5	SICL	0-1	5	VP	C/D	.20	.20	4	86	Vw	102A	10	Not suited	Linear Meadow
	Southam	5	SICL	0-1	5	VP	C/D	.24	.24	4L	86	VIIIw	102A	10	Not suited	
MtA:	Minnewasta sandy loam, 0 to 2 percent slopes															
	Minnewasta	85	SL	0-2	5	SP	D	.17	.17	3	86	IVw1	102A	10	Subirrigated	Subirrigated
	Minnewaukan	5	LS	0-3	5	P	A	.02	.02	2	134	IVw	102A	10	Wet	Subirrigated
	Oldham	5	SICL	0-1	5	VP	C/D	.20	.20	4	86	Vw	102A	10	Not suited	Linear Meadow
	Southam	5	SICL	0-1	5	VP	C/D	.24	.24	4L	86	VIIIw	102A	10	Not suited	
MtB:	Minnewasta sandy loam, 2 to 6 percent slopes															
	Minnewasta	90	SL	2-6	5	SP	D	.17	.17	3	86	IVw1	102A	10	Subirrigated	Subirrigated
	Maddock	5	SL	2-6	5	W	A	.15	.15	3	86	IIIe	102A	5	Very Droughty Loam	Sandy
	Sioux	5	GR-SL	2-6	2	E	A	.05	.15	5	56	VIs	102A	10	Shallow	Very Shallow

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Table 1 - Soil Interpretive Groups (SD)

Clark County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Mw:	Minnewaukan loamy sand															
	Minnewaukan	90	LS	0-3	5	P	A	.02	.02	2	134	IVw1	102A	10	Wet	Subirrigated
	Colvin	2	SICL	0-1	5	VP	C/D	.28	.28	4L	86	IVw	102A	10	Not suited	Linear Meadow
	Mauvais	2	CL	0-2	5	SP	C	.17	.17	4L	86	IVw	102A	10	Subirrigated	Subirrigated
	Minnewasta	2	SL	0-2	5	SP	D	.17	.17	3	86	IVw	102A	10	Subirrigated	Subirrigated
	Oldham	2	SICL	0-1	5	VP	C/D	.20	.20	4	86	Vw	102A	10	Not suited	Linear Meadow
	Southam	2	SICL	0-1	5	VP	C/D	.24	.24	4L	86	VIIIw	102A	10	Not suited	
Mz:	Moritz-Lowe loams															
	Moritz	60	L	0-2	5	SP	C	.20	.20	4L	86	IIe4	102A	2kk	Subirrigated	Limy Subirrigated
	Lowe	25	L	0-2	5	P	B/D	.20	.20	4L	86	IVw3	102A	10	Wet	Subirrigated
	Divide	5	L	0-2	3	SP	C	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	La Prairie	5	L	0-2	5	MW	B	.20	.20	6	48	IIc	102A	1	Loam	Loamy
	Playmoor	5	SICL	0-1	5	P	B/D	.24	.24	4L	86	IVw	102A	10	Saline	Saline Subirrigated
Od:	Oldham silty clay loam															
	Oldham	90	SICL	0-1	5	VP	C/D	.20	.20	4	86	Vw2	102A	10	Not suited	Linear Meadow
	Colvin	6	SICL	0-1	5	VP	C/D	.28	.28	4L	86	IVw	102A	10	Not suited	Linear Meadow
	Mauvais	1	CL	0-2	5	SP	C	.17	.17	4L	86	IVw	102A	10	Subirrigated	Subirrigated
	Playmoor	1	SICL	0-1	5	P	B/D	.24	.24	4L	86	IVw	102A	10	Saline	Saline Subirrigated
	Southam	1	SICL	0-1	5	VP	C/D	.24	.24	4L	86	VIIIw	102A	10	Not suited	
	Vallers	1	L	0-2	5	P	C/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
Og:	Orthents, gravelly															
	Orthents	90	GR-L	0-60	5	E	A	.15	.28	5	56	VIIIs2	102A	10	Not suited	Non-site
	Fordville	3	L	2-6	3	W	B	.20	.20	6	48	IIe	102A	6g	Droughty Loam	Loamy
	Renshaw	3	L	2-6	2	SE	B	.24	.24	6	48	IVs	102A	6g	Very Droughty Loam	Shallow Gravel
	Barnes	2	L	6-9	5	W	C	.24	.24	6	48	IVe	102A	3	Loam	Loamy
	Embden	2	FSL	2-4	5	MW	A	.15	.15	3	86	IIIe	102A	1	Droughty Loam	Sandy
Pa:	Parnell silty clay loam															
	Parnell	95	SICL	0-1	5	VP	C/D	.24	.24	7	38	Vw2	102A	10	Not suited	Shallow Marsh
	Colvin	1	SICL	0-1	5	VP	C/D	.28	.28	4L	86	IVw	102A	10	Not suited	Linear Meadow
	Cubden	1	SICL	0-2	5	SP	C	.28	.28	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Hamerly	1	L	0-2	5	SP	C	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Tonka	1	SICL	0-1	5	P	C/D	.17	.17	7	38	IVw	102A	10	Wet	Wet Meadow
	Vallers	1	L	0-2	5	P	C/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
Pm:	Playmoor silty clay loam															
	Playmoor	90	SICL	0-1	5	P	B/D	.24	.24	4L	86	IVw4	102A	10	Saline	Saline Subirrigated
	Lamoure	3	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw	102A	2k	Subirrigated	Subirrigated

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Pm:	Playmoor silty clay loam															
	Ludden	3	SIC	0-1	5	P	C/D	.17	.17	4	86	IIIs	102A	10	Wet	Saline Lowland
	La Prairie	2	L	0-2	5	MW	B	.20	.20	6	48	IIc	102A	1	Loam	Loamy
	Ranslo	2	SICL	0-1	5	SP	D	.32	.32	7	38	IVs	102A	9w	Claypan	Subirrigated
PnB:	Poinsett-Buse-Waubay complex, 1 to 6 percent slopes															
	Poinsett	40	SICL	2-6	5	W	C	.32	.32	6	48	IIe	102A	3	Loam	Loamy
	Buse	30	L	2-6	5	W	C	.28	.28	4L	86	IIIe	102A	8k	Limy Upland	Thin Loamy
	Waubay	20	SICL	1-2	5	MW	C	.28	.28	6	48	I	102A	1	Overflow	Loamy Overflow
	Badger	3	SICL	0-1	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
	Cubden	3	SICL	0-2	5	SP	B/D	.24	.24	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Parnell	2	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	102A	10	Not suited	Shallow Marsh
	Tonka	2	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
PnC:	Poinsett-Buse-Waubay complex, 2 to 9 percent slopes															
	Poinsett	40	SICL	6-9	5	W	C	.32	.32	6	48	IIIe	102A	3	Loam	Loamy
	Buse	35	L	6-9	5	W	C	.28	.28	4L	86	IVe	102A	8k	Limy Upland	Thin Loamy
	Waubay	15	SICL	2-6	5	MW	C	.28	.28	6	48	IIe	102A	1	Overflow	Loamy Overflow
	Badger	3	SICL	0-1	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
	Cubden	3	SICL	0-2	5	SP	C/D	.32	.32	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Parnell	2	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	102A	10	Not suited	Shallow Marsh
	Tonka	2	SICL	0-1	5	P	C/D	.28	.28	6	48	IVw	102A	10	Wet	Wet Meadow
PoC:	Poinsett-Rusklyn silty clay loams, 6 to 9 percent slopes															
	Poinsett	45	SICL	6-9	5	W	B	.28	.28	7	38	IIIe2	102A	3	Loam	Loamy
	Rusklyn	40	SICL	6-9	5	W	B	.28	.28	4L	86	IVe2	102A	8k	Limy Upland	Thin Loamy
	Waubay	9	SICL	2-6	5	MW	B	.24	.24	7	38	IIe	102A	1	Loam	Loamy
	Egeland	3	SL	6-9	5	W	A	.15	.15	3	86	IVe	102A	5	Droughty Loam	Sandy
	Tonka	3	SICL	0-1	5	P	C/D	.17	.17	7	38	IVw	102A	10	Wet	Wet Meadow
PrB:	Poinsett-Rusklyn-Waubay silty clay loams, 1 to 6 percent slopes															
	Poinsett	45	SICL	2-6	5	W	C	.32	.32	6	48	IIe	102A	3	Loam	Loamy
	Rusklyn	25	SICL	2-6	5	W	C	.32	.32	4L	86	IIIe	102A	8k	Limy Upland	Thin Loamy
	Waubay	20	SICL	1-2	5	MW	C	.28	.28	6	48	I	102A	1	Overflow	Loamy Overflow
	Badger	5	SICL	0-1	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
	Cubden	3	SICL	0-2	5	SP	B/D	.24	.24	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Tonka	2	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
PwA:	Poinsett-Waubay silty clay loams, 0 to 2 percent slopes															
	Poinsett	60	SICL	0-2	5	W	C	.32	.32	6	48	I	102A	3	Loam	Loamy
	Waubay	30	SICL	0-2	5	MW	C	.28	.28	6	48	I	102A	1	Overflow	Loamy Overflow

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Clark County, South Dakota

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PwA:	Poinsett-Waubay silty clay loams, 0 to 2 percent slopes															
	Cubden	4	SICL	0-2	5	SP	B/D	.28	.28	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Tonka	4	SICL	0-1	5	P	C/D	.37	.37	6	48	IVw	102A	10	Wet	Wet Meadow
	Rusklyn	2	SICL	0-2	5	W	C	.32	.32	4L	86	IIs	102A	8k	Limy Upland	Thin Loamy
PwB:	Poinsett-Waubay silty clay loams, 1 to 6 percent slopes															
	Poinsett	65	SICL	2-6	5	W	C	.32	.32	6	48	IIe	102A	3	Loam	Loamy
	Waubay	25	SICL	1-2	5	MW	C	.28	.28	6	48	I	102A	1	Overflow	Loamy Overflow
	Buse	6	L	2-6	5	W	C	.28	.28	4L	86	IIIe	102A	8k	Limy Upland	Thin Loamy
	Cubden	2	SICL	0-2	5	SP	B/D	.24	.24	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Tonka	2	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
Re:	Rauville silty clay loam															
	Rauville	85	SICL	0-1	5	VP	B/D	.24	.24	4L	86	Vw1	102A	10	Not suited	Shallow Marsh
	Marysland	7	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
	Lowe	5	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
	Divide	3	L	0-2	3	SP	C	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
RfA:	Renshaw-Fordville loams, 0 to 2 percent slopes															
	Fordville	45	L	0-2	3	W	B	.20	.20	6	48	IIs3	102A	6g	Droughty Loam	Loamy
	Renshaw	45	L	0-2	2	SE	B	.24	.24	6	48	IIIs3	102A	6g	Very Droughty Loam	Shallow Gravel
	Divide	2	L	0-2	3	SP	C	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Egeland	2	SL	0-2	5	W	A	.15	.15	3	86	IIIs	102A	5	Droughty Loam	Sandy
	Embden	2	FSL	0-2	5	MW	A	.15	.15	3	86	IIs	102A	1	Droughty Loam	Sandy
	Sioux	2	GR-SL	1-2	2	E	A	.05	.15	5	56	VIs	102A	10	Shallow	Very Shallow
	Marysland	1	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
	Spottswood	1	CL	0-2	3	SP	B	.15	.15	6	48	IIs	102A	2	Subirrigated	Loamy Overflow
RfB:	Renshaw-Fordville loams, 2 to 6 percent slopes															
	Renshaw	55	L	2-6	2	SE	B	.24	.24	6	48	IVs2	102A	6g	Very Droughty Loam	Shallow Gravel
	Fordville	35	L	2-6	3	W	B	.20	.20	6	48	IIe5	102A	6g	Droughty Loam	Loamy
	Sioux	3	GR-SL	2-6	2	E	A	.05	.15	5	56	VIs	102A	10	Shallow	Very Shallow
	Divide	2	L	0-2	3	SP	C	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Egeland	2	SL	2-6	5	W	A	.15	.15	3	86	IIIe	102A	5	Droughty Loam	Sandy
	Embden	2	FSL	2-4	5	MW	A	.15	.15	3	86	IIIe	102A	1	Droughty Loam	Sandy
	Marysland	1	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
RsA:	Renshaw-Sioux complex, 0 to 2 percent slopes															
	Renshaw	65	L	0-2	2	SE	B	.20	.20	6	48	IIIs	102A	6g	Very Droughty Loam	Shallow Gravel
	Sioux	25	GR-L	0-2	2	E	B	.17	.28	6	48	VIs	102A	10	Shallow	Very Shallow
	Egeland	5	SL	0-2	5	W	A	.15	.15	3	86	IIIs	102A	5	Droughty Loam	Sandy

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RsA:	Renshaw-Sioux complex, 0 to 2 percent slopes															
	Spottswood	4	L	0-2	3	SP	B/D	.15	.15	6	48	IIs	102A	2	Subirrigated	Loamy Overflow
	Fordville	1	L	0-2	3	W	B	.17	.17	6	48	IIs	102A	6g	Droughty Loam	Loamy
RsB:	Renshaw-Sioux complex, 2 to 6 percent slopes															
	Renshaw	60	L	2-6	2	SE	B	.20	.20	6	48	IVs	102A	6g	Very Droughty Loam	Shallow Gravel
	Sioux	30	GR-L	2-6	2	E	B	.17	.28	6	48	VIs	102A	10	Shallow	Very Shallow
	Fordville	7	L	0-2	3	W	B	.17	.17	6	48	IIs	102A	6g	Droughty Loam	Loamy
	Spottswood	3	L	0-2	3	SP	B/D	.15	.15	6	48	IIs	102A	2	Subirrigated	Loamy Overflow
RsC:	Renshaw-Sioux complex, 6 to 9 percent slopes															
	Renshaw	50	L	6-9	2	SE	B	.20	.20	6	48	IVe	102A	6g	Very Droughty Loam	Shallow Gravel
	Sioux	40	GR-L	6-9	2	E	B	.17	.28	6	48	VIs	102A	10	Shallow	Very Shallow
	Fordville	7	L	2-6	3	W	B	.17	.17	6	48	IIIe	102A	6g	Droughty Loam	Loamy
	Spottswood	3	L	0-2	3	SP	B/D	.15	.15	6	48	IIs	102A	2	Subirrigated	Loamy Overflow
Sa:	Salmo silty clay loam															
	Salmo	85	SICL	0-1	5	P	C/D	.28	.28	4L	86	IVw4	55C	10	Saline	Saline Subirrigated
	Lamo	7	SICL	0-1	5	SP	C	.32	.32	4L	86	IIw	55C	2k	Subirrigated	Subirrigated
	Farmsworth	5	SIL	0-2	2	SP	D	.37	.37	6	48	IVs	55C	9w	Claypan	Claypan
	Bon	3	L	0-2	5	MW	B	.20	.20	6	48	IIc	55C	1	Loam	Loamy Overflow
SnA:	Sinai silty clay, 0 to 2 percent slopes															
	Sinai	90	SIC	0-2	5	W	C	.17	.17	4	86	IIs2	102A	4c	Clayey Subsoil	Clayey
	Barnes	4	L	0-2	5	W	C	.24	.24	6	48	I	102A	3	Loam	Loamy
	Poinsett	3	SICL	0-2	5	W	B	.28	.28	7	38	I	102A	3	Loam	Loamy
	Tonka	3	SICL	0-1	5	P	C/D	.17	.17	7	38	IVw	102A	10	Wet	Wet Meadow
SnB:	Sinai silty clay, 2 to 6 percent slopes															
	Sinai	90	SIC	2-6	5	W	C	.17	.17	4	86	IIIe3	102A	4c	Clayey Subsoil	Clayey
	Barnes	4	L	2-6	5	W	C	.24	.24	6	48	IIe	102A	3	Loam	Loamy
	Poinsett	3	SICL	2-6	5	W	B	.28	.28	7	38	IIe	102A	3	Loam	Loamy
	Tonka	3	SICL	0-1	5	P	C/D	.17	.17	7	38	IVw	102A	10	Wet	Wet Meadow
SrD:	Sioux-Renshaw complex, 9 to 15 percent slopes															
	Sioux	55	GR-SL	9-15	2	E	A	.05	.15	5	56	VIs3	102A	10	Not suited	Very Shallow
	Renshaw	35	L	9-15	2	SE	B	.24	.24	6	48	VIe6	102A	6g	Not suited	Shallow Gravel
	Aastad	5	L	2-4	5	MW	C	.20	.20	6	48	IIe	102A	1	Loam	Loamy
	Buse	4	L	3-6	5	W	C	.28	.28	4L	86	IIIe	102A	8k	Limy Upland	Thin Loamy
	Marysland	1	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
Ss:	Southam silty clay loam, 0 to 1 percent slopes															
	Southam	90	SICL	0-1	5	VP	C/D	.32	.32	8	0	VIIIw	102A	10	Not suited	Deep Marsh

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Ss:	Southam silty clay loam, 0 to 1 percent slopes															
	Vallers	6	L	0-1	5	P	C/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
	Hamerly	4	L	0-2	5	SP	C/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
Sw:	Spottswood clay loam															
	Spottswood	90	CL	0-2	3	SP	C	.15	.15	6	48	IIs3	102A	2	Subirrigated	Loamy Overflow
	Divide	4	L	0-2	3	SP	C	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Fordville	4	L	0-2	3	W	B	.20	.20	6	48	IIs	102A	6g	Droughty Loam	Loamy
	Lowe	2	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
Sy:	Stickney-Dudley silt loams															
	Stickney	55	SIL	0-2	5	MW	C	.32	.32	6	48	IIIs1	55C	4	Clayey Subsoil	Clayey
	Dudley	35	SIL	0-2	2	MW	C	.37	.37	6	48	IVs2	55C	9c	Claypan	Claypan
	Hoven	4	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
	Beadle	3	L	0-2	5	W	C	.24	.24	6	48	IIs	55C	4	Clayey Subsoil	Clayey
	Houdek	3	L	0-3	5	W	B	.24	.24	6	48	IIc	55C	3	Loam	Loamy
Te:	Tetonka silt loam, 0 to 1 percent slopes															
	Tetonka	90	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
	Davison	3	L	0-2	5	SP	C	.20	.20	4L	86	IIe	55C	1kk	Subirrigated	Limy Subirrigated
	Hoven	3	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
	Crossplain	2	L	0-1	5	SP	C/D	.20	.20	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
	Worthing	2	SICL	0-1	5	VP	C/D	.28	.28	4	86	Vw	55C	10	Not suited	Shallow Marsh
To:	Tonka silty clay loam, 0 to 1 percent slopes															
	Tonka	90	SICL	0-1	5	P	C/D	.28	.28	6	48	IVw	102A	10	Wet	Wet Meadow
	Cubden	5	SICL	0-2	5	SP	C/D	.32	.32	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Hamerly	2	L	0-2	5	SP	C/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Vallers	2	L	0-1	5	P	C/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
	Parnell	1	SICL	0-1	5	VP	C/D	.24	.24	8	0	Vw	102A	10	Not suited	Shallow Marsh
Va:	Vallers-Hamerly loams															
	Vallers	50	L	0-2	5	P	C/D	.24	.24	4L	86	IVw3	102A	10	Wet	Subirrigated
	Hamerly	40	L	0-2	5	SP	C	.20	.20	4L	86	IIs4	102A	2kk	Subirrigated	Limy Subirrigated
	Aastad	4	L	0-2	5	MW	C	.20	.20	6	48	IIc	102A	1	Overflow	Loamy Overflow
	Divide	3	L	0-2	3	SP	C	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Parnell	3	SICL	0-1	5	VP	C/D	.24	.24	7	38	Vw	102A	10	Not suited	Shallow Marsh
W:	Water															
													102A			
Wa:	Waubay silty clay loam, 0 to 2 percent slopes															
	Waubay	90	SICL	0-2	5	MW	C	.28	.28	6	48	I	102A	1	Overflow	Loamy Overflow

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Table 1 - Soil Interpretive Groups (SD)

Clark County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Wa:	Waubay silty clay loam, 0 to 2 percent slopes															
	Poinsett	4	SICL	0-2	5	W	C	.32	.32	6	48	I	102A	3	Loam	Loamy
	Badger	2	SICL	0-1	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
	Cubden	2	SICL	0-2	5	SP	B/D	.24	.24	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Tonka	2	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
Wg:	Worthing silty clay loam, 0 to 1 percent slopes															
	Worthing	90	SICL	0-1	5	VP	C/D	.32	.32	6	48	Vw	55C	10	Not suited	Shallow Marsh
	Hoven	5	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
	Davison	3	L	0-2	5	SP	C	.20	.20	4L	86	IIe	55C	1kk	Subirrigated	Limy Subirrigated
	Tetonka	2	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
Wm:	Wyndmere fine sandy loam															
	Wyndmere	90	FSL	0-2	5	SP	B	.17	.17	3	86	IIs4	102A	2kk	Subirrigated	Limy Subirrigated
	Embden	5	FSL	0-2	5	MW	A	.15	.15	3	86	IIs	102A	1	Droughty Loam	Sandy
	Oldham	5	SICL	0-1	5	VP	C/D	.20	.20	4	86	Vw	102A	10	Not suited	Linear Meadow
Wp:	Wyndmere-Parnell complex															
	Wyndmere	60	FSL	0-3	5	SP	B	.17	.17	3	86	IIs4	102A	2kk	Subirrigated	Limy Subirrigated
	Parnell	30	SICL	0-1	5	VP	C/D	.24	.24	7	38	Vw2	102A	10	Not suited	Shallow Marsh
	Tonka	5	SICL	0-1	5	P	C/D	.17	.17	7	38	IVw	102A	10	Wet	Wet Meadow
	Oldham	4	SICL	0-1	5	VP	C/D	.20	.20	4	86	Vw	102A	10	Not suited	Linear Meadow
	Embden	1	FSL	0-2	5	MW	A	.15	.15	3	86	IIs	102A	1	Droughty Loam	Sandy

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Table 1 - Soil Interpretive Groups (SD)

Clay County, South Dakota

[Entries under "Erosion Factors--T" apply to the entire profile. Entries under "Kw", "Kf", "WEG" and "WEI" apply only to the surface layer. Absence of an entry indicates that data were not estimated]

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Ac:	Albaton silty clay, 0 to 2 percent slopes															
	Albaton	85	SIC	0-2	5	P	D	.20	.20	4	86	IIIw2	102C	2k	Subirrigated	Clayey Overflow
	Forney	5	SIC	0-2	5	P	D	.20	.20	4	86	IIw	102C	2	Subirrigated	Clayey Overflow
	Onawa	5	SIC	0-2	5	SP	C	.20	.20	4	86	IIs	102C	1k	Clayey Subsoil	Clayey Overflow
	Owego	5	SIC	0-2	5	P	D	.24	.24	4	86	IIw	102C	2k	Subirrigated	Clayey Overflow
Ad:	Albaton silty clay, depressional															
	Albaton	90	SIC	0-1	5	VP	D	.24	.24	8	0	Vw2	102C	10	Not suited	Linear Meadow
	Forney	3	SIC	0-2	5	P	D	.20	.20	4	86	IIw	102C	2	Subirrigated	Clayey Overflow
	Owego	3	SIC	0-2	5	P	D	.24	.24	4	86	IIw	102C	2k	Subirrigated	Clayey Overflow
	Onawa	2	SIC	0-2	5	SP	C	.20	.20	4	86	IIs	102C	1k	Clayey Subsoil	Clayey Overflow
	Percival	2	SIC	0-2	3	SP	C	.20	.20	4	86	IIs	102C	1k	Clayey Subsoil	Clayey Overflow
AeA:	Alcester silty clay loam, cool, 0 to 2 percent slopes															
	Alcester	90	SIL	0-2	5	W	C	.37	.37	6	48	I	102B	3	Overflow	Loamy Lowland
	Alcester	90	SICL	0-2	5	W	C	.37	.37	6	48	I	102B	3	Overflow	Loamy Lowland
	Calco	4	SICL	0-2	5	P	C/D	.32	.32	4L	86		102B	2k	Wet	Subirrigated
	Whitewood	3	SICL	0-2	5	P	C/D	.32	.32	6	48		102B	2	Overflow	Subirrigated
	Nora	2	SIL	2-6	5	W	C	.37	.37	6	48		102B	3	Loam	Loamy Upland
	Nora	2	SICL	2-6	5	W	C	.37	.37	6	48		102B	3	Loam	Loamy Upland
	Chancellor	1	SICL	0-2	5	P	C/D	.24	.24	6	48		102B	2	Overflow	Subirrigated
Ba:	Baltic silty clay loam, 0 to 1 percent slopes															
	Baltic	85	SICL	0-1	5	P	C/D	.28	.28	4L	86	IIIw2	102B	2k	Subirrigated	Clayey Overflow
	Clamo	4	SIC	0-1	5	P	C/D	.20	.20	4	86	IVw	102B	10	Wet	Clayey Overflow
	Lamo	4	SICL	0-2	5	SP	C	.37	.37	4L	86	IIw	102B	2k	Subirrigated	Subirrigated
	Luton	4	SIC	0-2	5	P	D	.20	.20	4	86	IVw	102B	2	Wet	Clayey Overflow
	Lex	3	CL	0-2	3	SP	C	.24	.24	4L	86	IIIw	102B	2k	Subirrigated	Subirrigated
Bb:	Blake silty clay loam, 0 to 2 percent slopes															
	Blake	80	SICL	0-2	5	MW	B	.32	.32	4L	86	I1	102C	1k	Loam	Loamy
	Grable	5	SIL	0-2	3	W	B	.37	.37	4L	86	IIs	102C	1k	Droughty Loam	Loamy
	Haynie	5	SIL	0-3	5	W	B	.37	.37	4L	86	I	102C	1k	Loam	Loamy
	Lossing	5	SIC	0-2	5	SP	C	.20	.20	4	86	I	102C	1k	Clayey Subsoil	Clayey Overflow
	Modale	5	SIL	0-2	4	MW	C	.43	.43	4L	86	I	102C	1kk	Loam	Loamy
Bf:	Blencoe silty clay, 0 to 2 percent slopes, clayey substratum															
	Blencoe	80	L	0-2	5	SP	C	.24	.24	4	86	IIw1	102C	2	Subirrigated	Clayey Overflow
	Luton	7	SIC	0-2	5	P	D	.20	.20	4	86	IVw	102C	2	Wet	Clayey Overflow
	Napa	7	SIL	0-2	5	P	D	.37	.37	6	48	VIw	102C	10	Not suited	Saline Lowland

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Table 1 - Soil Interpretive Groups (SD)

Clay County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Bf:	Blencoe silty clay, 0 to 2 percent slopes, clayey substratum															
	Blyburg	6	SIL	0-2	5	W	B	.43	.43	5	56	I	102C	1	Loam	Loamy
Bg:	Blyburg silt loam, 0 to 2 percent slopes															
	Blyburg	85	SIL	0-2	5	W	B	.43	.43	5	56	I1	102C	1	Loam	Loamy
	Blencoe	4	L	0-2	5	SP	C	.24	.24	4	86	IIw	102C	2	Subirrigated	Clayey Overflow
	Gayville	4	SIL	0-2	5	SP	D	.37	.37	6	48	IVs	102C	9w	Saline	Saline Lowland
	Haynie	4	SIL	0-3	5	W	B	.37	.37	4L	86	I	102C	1k	Loam	Loamy
	Blake	3	SICL	0-2	5	MW	B	.32	.32	4L	86	I	102C	1k	Loam	Loamy
Bk:	Blyburg-Gayville silt loams, 0 to 2 percent slopes															
	Blyburg	50	SIL	0-2	5	W	B	.43	.43	5	56	I1	102C	1	Loam	Loamy
	Gayville	30	SIL	0-2	2	SP	D	.43	.43	6	48	VIs2	102C	9w	Saline	Saline Lowland
	Blake	5	SICL	0-2	5	MW	B	.32	.32	4L	86	I	102C	1k	Loam	Loamy
	Blencoe	5	L	0-2	5	SP	C	.24	.24	4	86	IIw	102C	2	Subirrigated	Clayey Overflow
	Luton	5	SIC	0-2	5	P	D	.20	.20	4	86	IVw	102C	2	Wet	Clayey Overflow
	Napa	5	SIL	0-2	5	P	D	.43	.43	6	48	VIw	102C	10	Not suited	Saline Lowland
Bm:	Bon loam, 0 to 2 percent slopes, occasionally flooded															
	Bon	85	L	0-2	5	W	B	.20	.20	6	48	I	102C	1	Overflow	Loamy Overflow
	Lamo	9	SICL	0-2	5	SP	C	.37	.37	4L	86		102C	2k	Subirrigated	Subirrigated
	Chaska	6	L	0-2	5	SP	B/D	.20	.20	4L	86		102C	2k	Subirrigated	Subirrigated
Bn:	Bon loam, channeled															
	Bon	85	L	0-2	5	MW	B	.20	.20	6	48	VIw1	102B	1	Overflow	Loamy Overflow
	Chaska	5	SIL	0-2	5	SP	C	.28	.28	4L	86	VIw	102B	2k	Subirrigated	Subirrigated
	Davis	5	L	0-2	5	MW	B	.20	.20	6	48	I	102B	1	Overflow	Loamy Overflow
	Davison	3	L	0-3	5	MW	C	.20	.20	4L	86	IIe	102B	1kk	Subirrigated	Limy Subirrigated
	Roxbury	2	SIL	0-2	5	MW	B	.32	.32	4L	86	VIw	102B	1	Overflow	Loamy Overflow
Ca:	Chancellor-Tetonka complex, 0 to 2 percent slopes															
	Chancellor	65	SICL	0-2	5	SP	C/D	.24	.24	7	38	IIw1	102B	2	Subirrigated	Loamy Overflow
	Tetonka	25	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw2	102B	10	Wet	Wet Meadow
	Whitewood	4	SICL	0-2	5	SP	C/D	.28	.28	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
	Davison	3	L	0-3	5	MW	C	.20	.20	4L	86	IIe	102B	1kk	Subirrigated	Limy Subirrigated
	Wakonda	3	SICL	0-2	5	MW	C	.28	.28	4L	86	IIs	102B	1kk	Subirrigated	Limy Subirrigated
Cc:	Chaska silt loam, channeled															
	Chaska	75	SIL	0-2	5	SP	C	.28	.28	4L	86	VIw1	102B	2k	Subirrigated	Subirrigated
	Bon	7	L	0-2	5	W	B	.20	.20	6	48	I	102B	1	Loam	Loamy Overflow
	Roxbury	7	SIL	0-2	5	MW	B	.32	.32	4L	86	VIw	102B	1	Overflow	Loamy Overflow
	Lamo	6	SICL	0-2	5	SP	C	.37	.37	4L	86	IIw	102B	2k	Subirrigated	Subirrigated

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Table 1 - Soil Interpretive Groups (SD)

Clay County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Cc:	Chaska silt loam, channeled															
	Clamo	5	SIC	0-1	5	P	C/D	.20	.20	4	86	IVw	102B	10	Wet	Clayey Overflow
Cd:	Clamo silty clay, 0 to 1 percent slopes															
	Clamo	85	SIC	0-1	5	P	C/D	.20	.20	4	86	IVw2	102B	10	Wet	Clayey Overflow
	Baltic	5	SICL	0-2	5	P	C/D	.28	.28	4L	86	IIIw	102B	2k	Subirrigated	Clayey Overflow
	Lamo	5	SICL	0-2	5	SP	C	.37	.37	4L	86	IIw	102B	2k	Subirrigated	Subirrigated
	Luton	5	SIC	0-2	5	P	D	.20	.20	4	86	IVw	102B	2	Wet	Clayey Overflow
DaA:	Dalesburg loam, 0 to 2 percent slopes															
	Dalesburg	85	L	0-2	3	MW	B	.28	.28	5	56	IIs3	102B	1	Overflow	Loamy Overflow
	Clamo	5	SIC	0-1	5	P	C/D	.20	.20	4	86	IVw	102B	10	Wet	Clayey Overflow
	Dimo	5	CL	1-2	3	SP	C	.20	.20	6	48	IIs	102B	2	Subirrigated	Loamy Overflow
	Lamo	5	SICL	0-2	5	SP	C	.37	.37	4L	86	IIw	102B	2k	Subirrigated	Subirrigated
DbB:	Dalesburg-Dimo complex, 1 to 4 percent slopes															
	Dalesburg	55	L	1-4	3	MW	B	.28	.28	5	56	IIe5	102B	1	Overflow	Loamy Overflow
	Dimo	30	CL	1-2	3	SP	C	.20	.20	6	48	IIs3	102B	2	Subirrigated	Loamy Overflow
	Clamo	4	SIC	0-1	5	P	C/D	.20	.20	4	86	IVw	102B	10	Wet	Clayey Overflow
	Lamo	4	SICL	0-2	5	SP	C	.37	.37	4L	86	IIw	102B	2k	Subirrigated	Subirrigated
	Lex	4	CL	0-2	3	SP	C	.24	.24	4L	86	IIIw	102B	2k	Subirrigated	Subirrigated
	Luton	3	SIC	0-2	5	P	D	.20	.20	4	86	IVw	102B	2	Wet	Clayey Overflow
DcA:	Davis loam, 0 to 2 percent slopes															
	Davis	80	L	0-2	5	MW	B	.24	.24	6	48	I1	102B	1	Overflow	Loamy Overflow
	Alcester	5	SICL	0-2	5	MW	B	.28	.28	7	38	I	102B	1	Overflow	Loamy Overflow
	Bon	5	L	0-2	5	W	B	.20	.20	6	48	I	102B	1	Loam	Loamy Overflow
	Clamo	5	SIC	0-1	5	P	C/D	.20	.20	4	86	IVw	102B	10	Wet	Clayey Overflow
	Lex	5	CL	0-2	3	SP	C	.24	.24	4L	86	IIIw	102B	2k	Subirrigated	Subirrigated
DcB:	Davis loam, 2 to 6 percent slopes															
	Davis	85	L	2-6	5	W	B	.24	.24	6	48	IIe1	102B	1	Loam	Loamy
	Bon	5	L	0-2	5	W	B	.20	.20	6	48	I	102B	1	Loam	Loamy Overflow
	Clarno	5	L	2-6	5	W	B	.24	.24	6	48	IIe	102B	3	Loam	Loamy
	Alcester	3	SICL	2-6	5	W	B	.28	.28	6	48	IIe	102B	1	Loam	Loamy Overflow
	Lex	2	CL	0-2	3	SP	C	.24	.24	4L	86	IIIw	102B	2k	Subirrigated	Subirrigated
DhA:	Davison-Chancellor complex, 0 to 3 percent slopes															
	Davison	50	L	0-3	5	MW	C	.20	.20	4L	86	IIs4	102B	1kk	Subirrigated	Limy Subirrigated
	Chancellor	40	SICL	0-2	5	SP	C/D	.28	.28	7	38	IIw1	102B	2	Subirrigated	Loamy Overflow
	Egan	3	SICL	0-3	5	W	C	.28	.28	7	38	I	102B	3	Loam	Loamy
	Tetonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	102B	10	Wet	Wet Meadow

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Table 1 - Soil Interpretive Groups (SD)

Clay County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
DhA:	Davison-Chancellor complex, 0 to 3 percent slopes															
	Trent	2	SICL	0-2	5	MW	B	.28	.28	7	38	I	102B	1	Overflow	Loamy Overflow
	Whitewood	2	SICL	0-2	5	SP	C/D	.32	.32	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
DkA:	Davison-Tetonka-Egan complex, 0 to 3 percent slopes															
	Davison	40	L	0-3	5	MW	C	.20	.20	4L	86	IIs4	102B	1kk	Subirrigated	Limy Subirrigated
	Tetonka	25	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw2	102B	10	Wet	Wet Meadow
	Egan	20	SICL	0-3	5	W	C	.28	.28	7	38	I2	102B	3	Loam	Loamy
	Chancellor	5	SICL	0-2	5	SP	C/D	.28	.28	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
	Whitewood	5	SICL	0-2	5	SP	C/D	.32	.32	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
	Worthing	3	SICL	0-1	5	VP	C/D	.24	.24	4	86	Vw	102B	10	Not suited	Shallow Marsh
	Clarno	2	L	0-3	5	W	B	.24	.24	6	48	I	102B	3	Loam	Loamy
	Clarno	2	L	0-3	5	W	B	.24	.24	6	48	I	102B	3	Loam	Loamy
DmB:	Delmont-Enet loams, 2 to 6 percent slopes															
	Delmont	55	L	2-6	2	SE	B	.24	.24	6	48	IVs2	102B	6g	Very Droughty Loam	Shallow To Gravel
	Enet	25	L	2-6	3	W	B	.24	.24	6	48	IIe5	102B	6g	Droughty Loam	Loamy
	Talmo	10	GR-L	2-9	5	E	B	.17	.24	5	56	VIs	102B	10	Very Shallow To Gravel	Very Shallow
	Chancellor	5	SICL	0-2	5	SP	C/D	.24	.24	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
	Egan	5	SICL	2-6	5	W	C	.24	.24	7	38	IIe	102B	3	Loam	Loamy
DnD:	Delmont-Talmo complex, 6 to 15 percent slopes															
	Delmont	45	L	6-9	2	SE	B	.24	.24	6	48	IVe4	102B	6g	Very Droughty Loam	Shallow To Gravel
	Talmo	35	GR-L	9-15	5	E	B	.17	.24	5	56	VIs3	102B	10	Not suited	Very Shallow
	Enet	7	L	2-6	3	W	B	.24	.24	6	48	IIIs	102B	6g	Droughty Loam	Loamy
	Ethan	7	L	9-15	5	W	B	.24	.24	4L	86	VIe	102B	8k	Limy Upland	Thin Upland
	Clarno	6	L	9-16	5	W	B	.24	.24	6	48	IVe	102B	3	Loam	Loamy
Do:	Dimo clay loam, 0 to 2 percent slopes															
	Dimo	85	CL	0-2	3	SP	C	.20	.20	6	48	IIs3	102B	2	Subirrigated	Loamy Overflow
	Dalesburg	7	L	0-2	3	MW	B	.28	.28	5	56	IIs	102B	1	Overflow	Loamy Overflow
	Lex	7	CL	0-2	3	SP	C	.24	.24	4L	86	IIIw	102B	2k	Subirrigated	Subirrigated
	Clamo	1	SIC	0-1	5	P	C/D	.20	.20	4	86	IVw	102B	10	Wet	Clayey Overflow
EaA:	Egan-Chancellor-Davison complex, 0 to 3 percent slopes															
	Egan	40	SICL	0-3	5	W	C	.28	.28	7	38	I2	102B	3	Loam	Loamy
	Chancellor	25	SICL	0-2	5	SP	C/D	.28	.28	7	38	IIw1	102B	2	Subirrigated	Loamy Overflow
	Davison	20	L	0-3	5	MW	C	.20	.20	4L	86	IIs4	102B	1kk	Subirrigated	Limy Subirrigated
	Tetonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	102B	10	Wet	Wet Meadow
	Clarno	4	L	0-3	5	W	B	.24	.24	6	48	I	102B	3	Loam	Loamy
	Clarno	4	L	0-3	5	W	B	.24	.24	6	48	I	102B	3	Loam	Loamy

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Table 1 - Soil Interpretive Groups (SD)

Clay County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
EaA:	Egan-Chancellor-Davison complex, 0 to 3 percent slopes															
	Trent	4	SICL	0-2	5	MW	B	.28	.28	7	38	I	102B	1	Overflow	Loamy Overflow
	Enet	2	L	0-2	3	W	B	.24	.24	6	48	IIs	102B	6g	Droughty Loam	Loamy
EbA:	Egan-Clarno-Chancellor complex, 0 to 3 percent slopes															
	Egan	40	SICL	0-3	5	W	C	.28	.28	7	38	I2	102B	3	Loam	Loamy
	Clarno	25	L	0-3	5	W	B	.24	.24	6	48	I2	102B	3	Loam	Loamy
	Clarno	25	L	0-3	5	W	B	.24	.24	6	48	I2	102B	3	Loam	Loamy
	Chancellor	20	SICL	0-2	5	SP	C/D	.28	.28	7	38	IIw1	102B	2	Subirrigated	Loamy Overflow
	Davison	5	L	0-3	5	MW	C	.20	.20	4L	86	IIe	102B	1kk	Subirrigated	Limy Subirrigated
	Wentworth	5	SICL	0-2	5	W	B	.28	.28	7	38	I	102B	3	Loam	Loamy
	Wentworth	5	SICL	0-2	5	W	B	.28	.28	7	38	I	102B	3	Loam	Loamy
	Trent	4	SICL	0-2	5	MW	B	.28	.28	7	38	I	102B	1	Overflow	Loamy Overflow
	Enet	1	L	0-2	3	W	B	.24	.24	6	48	IIs	102B	6g	Droughty Loam	Loamy
EcA:	Egan-Clarno-Tetonka complex, 0 to 2 percent slopes															
	Egan	40	SICL	0-2	5	W	C	.28	.28	7	38	I2	102B	3	Loam	Loamy
	Clarno	25	L	0-2	5	W	B	.24	.24	6	48	I2	102B	3	Loam	Loamy
	Clarno	25	L	0-2	5	W	B	.24	.24	6	48	I2	102B	3	Loam	Loamy
	Tetonka	20	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw2	102B	10	Wet	Wet Meadow
	Chancellor	4	SICL	0-2	5	SP	C/D	.28	.28	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
	Davison	4	L	0-3	5	MW	C	.20	.20	4L	86	IIe	102B	1kk	Subirrigated	Limy Subirrigated
	Whitewood	4	SICL	0-2	5	SP	C/D	.32	.32	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
	Trent	3	SICL	0-2	5	MW	B	.28	.28	7	38	I	102B	1	Overflow	Loamy Overflow
EdA:	Egan-Clarno-Trent complex, 0 to 2 percent slopes															
	Egan	45	SICL	0-2	5	W	C	.28	.28	7	38	I2	102B	3	Loam	Loamy
	Clarno	25	L	0-3	5	W	B	.24	.24	6	48	I2	102B	3	Loam	Loamy
	Clarno	25	L	0-3	5	W	B	.24	.24	6	48	I2	102B	3	Loam	Loamy
	Trent	20	SICL	0-2	5	MW	B	.28	.28	7	38	I3	102B	1	Overflow	Loamy Overflow
	Chancellor	3	SICL	0-2	5	SP	C/D	.28	.28	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
	Davison	3	L	0-3	5	MW	C	.20	.20	4L	86	IIe	102B	1kk	Subirrigated	Limy Subirrigated
	Tetonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	102B	10	Wet	Wet Meadow
	Ethan	1	L	1-4	5	W	B	.24	.24	4L	86	IIIe	102B	8k	Limy Upland	Thin Upland
EdB:	Egan-Clarno-Trent complex, 1 to 6 percent slopes															
	Egan	45	SICL	2-6	5	W	C	.28	.28	7	38	IIe3	102B	3	Loam	Loamy
	Clarno	25	L	2-6	5	W	B	.24	.24	6	48	IIe2	102B	3	Loam	Loamy
	Clarno	25	L	2-6	5	W	B	.24	.24	6	48	IIe2	102B	3	Loam	Loamy
	Trent	20	SICL	1-2	5	MW	B	.28	.28	7	38	I3	102B	1	Overflow	Loamy Overflow

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Table 1 - Soil Interpretive Groups (SD)

Clay County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
EdB:	Egan-Clarno-Trent complex, 1 to 6 percent slopes															
	Chancellor	4	SICL	0-2	5	SP	C/D	.28	.28	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
	Davison	3	L	0-6	5	MW	C	.20	.20	4L	86	IIIe	102B	1kk	Limy Upland	Thin Upland
	Ethan	3	L	3-6	5	W	B	.24	.24	4L	86	IIIe	102B	8k	Limy Upland	Thin Upland
EeB:	Egan-Ethan complex, 2 to 6 percent slopes															
	Egan	50	SICL	2-6	5	W	C	.28	.28	7	38	IIe3	102B	3	Loam	Loamy
	Ethan	30	L	2-6	5	W	B	.24	.24	4L	86	IIIe6	102B	8k	Limy Upland	Thin Upland
	Chancellor	5	SICL	0-2	5	SP	C/D	.28	.28	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
	Clarno	5	L	2-6	5	W	B	.24	.24	6	48	IIe	102B	3	Loam	Loamy
	Clarno	5	L	2-6	5	W	B	.24	.24	6	48	IIe	102B	3	Loam	Loamy
	Davison	5	L	0-6	5	MW	C	.20	.20	4L	86	IIIe	102B	1kk	Limy Upland	Thin Upland
	Trent	5	SICL	1-2	5	MW	B	.28	.28	7	38	I	102B	1	Overflow	Loamy Overflow
EfB:	Egan-Ethan-Tetonka complex, 0 to 6 percent slopes															
	Egan	40	SICL	0-6	5	W	C	.28	.28	7	38	IIe3	102B	3	Loam	Loamy
	Ethan	25	L	2-6	5	W	B	.24	.24	4L	86	IIIe6	102B	8k	Limy Upland	Thin Upland
	Tetonka	20	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw2	102B	10	Wet	Wet Meadow
	Chancellor	4	SICL	0-2	5	SP	C/D	.28	.28	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
	Clarno	4	L	2-6	5	W	B	.24	.24	6	48	IIe	102B	3	Loam	Loamy
	Clarno	4	L	2-6	5	W	B	.24	.24	6	48	IIe	102B	3	Loam	Loamy
	Davison	4	L	0-6	5	MW	C	.20	.20	4L	86	IIIe	102B	1kk	Limy Upland	Thin Upland
	Trent	3	SICL	1-2	5	MW	B	.28	.28	7	38	I	102B	1	Overflow	Loamy Overflow
EgB:	Egan-Ethan-Trent complex, 1 to 6 percent slopes															
	Egan	45	SICL	1-6	5	W	C	.28	.28	7	38	IIe3	102B	3	Loam	Loamy
	Ethan	25	L	2-6	5	W	B	.24	.24	4L	86	IIIe6	102B	8k	Limy Upland	Thin Upland
	Trent	20	SICL	1-2	5	MW	B	.28	.28	7	38	I3	102B	1	Overflow	Loamy Overflow
	Chancellor	4	SICL	0-2	5	SP	C/D	.28	.28	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
	Davison	2	L	0-6	5	MW	C	.20	.20	4L	86	IIIe	102B	1kk	Limy Upland	Thin Upland
	Enet	2	L	2-6	3	W	B	.24	.24	6	48	IIIs	102B	6g	Droughty Loam	Loamy
	Tetonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	102B	10	Wet	Wet Meadow
EhA:	Egan-Trent silty clay loams, 0 to 2 percent slopes															
	Egan	50	SICL	0-2	5	W	C	.28	.28	7	38	I2	102B	3	Loam	Loamy
	Trent	35	SICL	0-2	5	MW	B	.28	.28	7	38	I3	102B	1	Overflow	Loamy Overflow
	Chancellor	4	SICL	0-2	5	SP	C/D	.28	.28	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
	Clarno	4	L	0-3	5	W	B	.24	.24	6	48	I	102B	3	Loam	Loamy
	Clarno	4	L	0-3	5	W	B	.24	.24	6	48	I	102B	3	Loam	Loamy
	Whitewood	4	SICL	0-2	5	SP	C/D	.32	.32	7	38	IIw	102B	2	Subirrigated	Loamy Overflow

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Table 1 - Soil Interpretive Groups (SD)

Clay County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
EhA:	Egan-Trent silty clay loams, 0 to 2 percent slopes															
	Davison	3	L	0-3	5	MW	C	.20	.20	4L	86	IIe	102B	1kk	Subirrigated	Limy Subirrigated
EhB:	Egan-Trent silty clay loams, 1 to 6 percent slopes															
	Egan	50	SICL	2-6	5	W	C	.28	.28	7	38	IIe3	102B	3	Loam	Loamy
	Trent	30	SICL	1-2	5	MW	B	.28	.28	7	38	I3	102B	1	Overflow	Loamy Overflow
	Chancellor	7	SICL	0-2	5	SP	C/D	.28	.28	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
	Clarno	7	L	2-6	5	W	B	.24	.24	6	48	IIe	102B	3	Loam	Loamy
	Clarno	7	L	2-6	5	W	B	.24	.24	6	48	IIe	102B	3	Loam	Loamy
	Davison	6	L	0-6	5	MW	C	.20	.20	4L	86	IIIe	102B	1kk	Limy Upland	Thin Upland
Ek:	Egan-Trent-Chancellor silty clay loams, 0 to 2 percent slopes															
	Egan	40	SICL	0-2	5	W	C	.28	.28	7	38	I2	102B	3	Loam	Loamy
	Trent	25	SICL	0-2	5	MW	B	.28	.28	7	38	I3	102B	1	Overflow	Loamy Overflow
	Chancellor	20	SICL	0-2	5	SP	C/D	.28	.28	7	38	IIw1	102B	2	Subirrigated	Loamy Overflow
	Tetonka	4	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	102B	10	Wet	Wet Meadow
	Wakonda	4	SICL	0-2	5	MW	C	.28	.28	4L	86	IIs	102B	1kk	Subirrigated	Limy Subirrigated
	Whitewood	4	SICL	0-2	5	SP	C/D	.32	.32	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
	Davison	3	L	0-3	5	MW	C	.20	.20	4L	86	IIe	102B	1kk	Subirrigated	Limy Subirrigated
Em:	Enet loam, 0 to 2 percent slopes, rarely flooded															
	Enet	90	L	0-2	3	W	B	.24	.24	6	48	IIs3	102B	6g	Droughty Loam	Loamy
	Dalesburg	5	L	0-2	3	MW	B	.28	.28	5	56	IIs	102B	1	Overflow	Loamy Overflow
	Dimo	5	CL	1-2	3	SP	C	.20	.20	6	48	IIs	102B	2	Subirrigated	Loamy Overflow
EnB:	Enet-Storla-Tetonka complex, 0 to 6 percent slopes															
	Enet	45	L	2-6	3	W	B	.24	.24	6	48	IIe5	102B	6g	Droughty Loam	Loamy
	Storla	25	L	0-2	3	MW	C	.24	.24	4L	86	IIIs4	102B	1kk	Droughty Loam	Limy Subirrigated
	Tetonka	20	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw2	102B	10	Wet	Wet Meadow
	Chancellor	3	SICL	0-2	5	SP	C/D	.28	.28	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
	Delmont	3	L	2-6	2	SE	B	.24	.24	6	48	IVs	102B	6g	Very Droughty Loam	Shallow To Gravel
	Clarno	2	L	2-6	5	W	B	.24	.24	6	48	IIe	102B	3	Loam	Loamy
	Clarno	2	L	2-6	5	W	B	.24	.24	6	48	IIe	102B	3	Loam	Loamy
	Davison	2	L	0-6	5	MW	C	.20	.20	4L	86	IIIe	102B	1kk	Limy Upland	Thin Upland
EoD:	Ethan-Betts loams, 9 to 15 percent slopes															
	Ethan	65	L	9-15	5	W	B	.24	.24	4L	86	VIe3	102B	8k	Limy Upland	Thin Upland
	Betts	20	L	11-15	5	W	B	.24	.24	4L	86	VIe3	102B	8k	Limy Upland	Thin Upland
	Clarno	4	L	9-16	5	W	B	.24	.24	6	48	IVe	102B	3	Loam	Loamy
	Davis	4	L	3-15	5	W	B	.20	.20	6	48	IIIe	102B	1	Loam	Loamy
	Delmont	4	L	6-15	2	SE	B	.24	.24	6	48	VIe	102B	6g	Not suited	Shallow To Gravel

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Survey Area Version: 18

Survey Area Version Date: 09/17/2015

Table 1 - Soil Interpretive Groups (SD)

Clay County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
EoD:	Ethan-Betts loams, 9 to 15 percent slopes															
	Bon	3	L	0-2	5	W	B	.20	.20	6	48	I	102B	1	Loam	Loamy Overflow
EoE:	Ethan-Betts loams, 15 to 40 percent slopes															
	Ethan	60	L	15-40	5	W	B	.24	.24	4L	86	VIIe1	102B	10	Not suited	Thin Upland
	Betts	25	L	25-40	5	W	B	.24	.24	4L	86	VIIe1	102B	10	Not suited	Thin Upland
	Clarno	4	L	16-21	5	W	B	.24	.24	6	48	VIe	102B	10	Steep Loam	Loamy
	Davis	4	L	3-15	5	W	B	.20	.20	6	48	IIIe	102B	1	Loam	Loamy
	Talmo	4	GR-L	25-40	5	E	B	.17	.24	5	56	VIIs	102B	10	Not suited	Very Shallow
	Bon	3	L	0-2	5	W	B	.20	.20	6	48	I	102B	1	Loam	Loamy Overflow
EpD:	Ethan-Bon, channeled, loams, 0 to 20 percent slopes															
	Ethan	55	L	9-20	5	W	B	.24	.24	4L	86	VIe3	102B	10	Limy Upland	Thin Upland
	Bon	25	L	0-2	5	MW	B	.20	.20	6	48	VIw1	102B	1	Overflow	Loamy Overflow
	Betts	5	L	6-15	5	W	B	.24	.24	4L	86	VIe	102B	8k	Limy Upland	Thin Upland
	Clarno	5	L	9-16	5	W	B	.24	.24	6	48	IVe	102B	3	Loam	Loamy
	Davis	5	L	3-15	5	W	B	.20	.20	6	48	IIIe	102B	1	Loam	Loamy
	Delmont	5	L	6-9	2	SE	B	.24	.24	6	48	IVe	102B	6g	Very Droughty Loam	Shallow To Gravel
EpE:	Ethan-Bon, channeled, loams, 0 to 40 percent slopes															
	Ethan	65	L	15-40	5	W	B	.24	.24	4L	86	VIIe1	102B	10	Not suited	Thin Upland
	Bon	20	L	0-2	5	MW	B	.20	.20	6	48	VIw1	102B	1	Overflow	Loamy Overflow
	Betts	4	L	25-40	5	W	B	.24	.24	4L	86	VIIe	102B	10	Not suited	Thin Upland
	Clarno	4	L	16-21	5	W	B	.24	.24	6	48	VIe	102B	10	Steep Loam	Loamy
	Davis	4	L	3-15	5	W	B	.20	.20	6	48	IIIe	102B	1	Loam	Loamy
	Delmont	3	L	6-21	2	SE	B	.24	.24	6	48	VIe	102B	10	Not suited	Shallow To Gravel
ErC:	Ethan-Clarno loams, 6 to 9 percent slopes															
	Ethan	45	L	6-9	5	W	B	.24	.24	4L	86	IVe2	102B	8k	Limy Upland	Thin Upland
	Clarno	40	L	6-9	5	W	B	.24	.24	6	48	IIIe1	102B	3	Loam	Loamy
	Clarno	40	L	6-9	5	W	B	.24	.24	6	48	IIIe1	102B	3	Loam	Loamy
	Davis	4	L	6-9	5	W	B	.24	.24	6	48	IIIe	102B	1	Loam	Loamy
	Egan	4	SICL	6-9	5	W	C	.28	.28	7	38	IIIe	102B	3	Loam	Loamy
	Betts	3	L	6-10	5	W	B	.24	.24	4L	86	IVe	102B	8k	Limy Upland	Thin Upland
	Chancellor	2	SICL	0-2	5	SP	C/D	.28	.28	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
	Davison	2	L	0-6	5	MW	C	.20	.20	4L	86	IIIe	102B	1kk	Limy Upland	Thin Upland
ErD:	Ethan-Clarno loams, 9 to 15 percent slopes															
	Ethan	60	L	9-15	5	W	B	.24	.24	4L	86	VIe3	102B	8k	Limy Upland	Thin Upland
	Clarno	30	L	9-15	5	W	B	.24	.24	6	48	IVe1	102B	3	Loam	Loamy
	Clarno	30	L	9-15	5	W	B	.24	.24	6	48	IVe1	102B	3	Loam	Loamy

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Clay County, South Dakota

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ErD:	Ethan-Clarno loams, 9 to 15 percent slopes															
	Betts	3	L	6-15	5	W	B	.24	.24	4L	86	VIe	102B	8k	Limy Upland	Thin Upland
	Davis	3	L	3-15	5	W	B	.20	.20	6	48	IIIe	102B	1	Loam	Loamy
	Delmont	2	L	6-9	2	SE	B	.24	.24	6	48	IVe	102B	6g	Very Droughty Loam	Shallow To Gravel
	Egan	2	SICL	9-15	5	W	C	.24	.24	7	38	IVe	102B	3	Loam	Loamy
EsB:	Ethan-Clarno-Bon loams 0 to 6 percent slopes															
	Ethan	40	L	2-6	5	W	B	.24	.24	4L	86	IIIe6	102B	8k	Limy Upland	Thin Upland
	Clarno	30	L	2-6	5	W	B	.24	.24	6	48	IIe2	102B	3	Loam	Loamy
	Clarno	30	L	2-6	5	W	B	.24	.24	6	48	IIe2	102B	3	Loam	Loamy
	Bon	20	L	0-2	5	MW	B	.20	.20	6	48	I1	102B	1	Loam	Loamy Overflow
	Delmont	3	L	2-6	2	SE	B	.24	.24	6	48	IVs	102B	6g	Very Droughty Loam	Shallow To Gravel
	Egan	3	SICL	2-6	5	W	C	.28	.28	7	38	IIe	102B	3	Loam	Loamy
	Chancellor	2	SICL	0-2	5	SP	C/D	.28	.28	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
	Davison	2	L	0-6	5	MW	C	.20	.20	4L	86	IIIe	102B	1kk	Limy Upland	Thin Upland
EtC:	Ethan-Clarno-Bon, channeled, loams, 0 to 9 percent slopes															
	Ethan	45	L	6-9	5	W	B	.24	.24	4L	86	IVe2	102B	8k	Limy Upland	Thin Upland
	Clarno	25	L	6-9	5	W	B	.24	.24	6	48	IIIe1	102B	3	Loam	Loamy
	Clarno	25	L	6-9	5	W	B	.24	.24	6	48	IIIe1	102B	3	Loam	Loamy
	Bon	20	L	0-2	5	MW	B	.20	.20	6	48	VIw1	102B	1	Overflow	Loamy Overflow
	Davis	3	L	6-9	5	W	B	.24	.24	6	48	IIIe	102B	1	Loam	Loamy
	Egan	3	SICL	6-9	5	W	C	.28	.28	7	38	IIIe	102B	3	Loam	Loamy
	Davison	2	L	0-6	5	MW	C	.20	.20	4L	86	IIIe	102B	1kk	Limy Upland	Thin Upland
	Delmont	2	L	6-9	2	SE	B	.24	.24	6	48	IVe	102B	6g	Very Droughty Loam	Shallow To Gravel
EuB:	Ethan-Davison-Tetonka complex, 0 to 6 percent slopes															
	Ethan	30	L	2-6	5	W	B	.24	.24	4L	86	IIIe6	102B	8k	Limy Upland	Thin Upland
	Davison	25	L	0-6	5	MW	C	.20	.20	4L	86	IIIe8	102B	1kk	Limy Upland	Thin Upland
	Tetonka	25	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw2	102B	10	Wet	Wet Meadow
	Chancellor	5	SICL	0-2	5	SP	C/D	.28	.28	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
	Clarno	5	L	2-6	5	W	B	.24	.24	6	48	IIe	102B	3	Loam	Loamy
	Clarno	5	L	2-6	5	W	B	.24	.24	6	48	IIe	102B	3	Loam	Loamy
	Egan	5	SICL	2-6	5	W	C	.28	.28	7	38	IIe	102B	3	Loam	Loamy
	Trent	5	SICL	1-2	5	MW	B	.28	.28	7	38	I	102B	1	Overflow	Loamy Overflow
EvC:	Ethan-Egan complex, 6 to 9 percent slopes															
	Ethan	50	L	6-9	5	W	B	.24	.24	4L	86	IVe2	102B	8k	Limy Upland	Thin Upland
	Egan	35	SICL	6-9	5	W	C	.28	.28	7	38	IIIe2	102B	3	Loam	Loamy

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Table 1 - Soil Interpretive Groups (SD)

Clay County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
EvC:	Ethan-Egan complex, 6 to 9 percent slopes															
	Clarno	5	L	6-9	5	W	B	.24	.24	6	48	IIIe	102B	3	Loam	Loamy
	Clarno	5	L	6-9	5	W	B	.24	.24	6	48	IIIe	102B	3	Loam	Loamy
	Trent	5	SICL	1-2	5	MW	B	.28	.28	7	38	I	102B	1	Overflow	Loamy Overflow
	Chancellor	3	SICL	0-2	5	SP	C/D	.28	.28	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
	Davison	2	L	0-6	5	MW	C	.20	.20	4L	86	IIIe	102B	1kk	Limy Upland	Thin Upland
EzE:	Ethan-Talmo complex, 15 to 40 percent slopes															
	Ethan	60	L	25-40	5	W	B	.24	.24	4L	86	VIIe1	102B	10	Not suited	Thin Upland
	Talmo	25	GR-L	25-40	5	E	B	.17	.24	5	56	VIIs2	102B	10	Not suited	Very Shallow
	Betts	5	L	25-40	5	W	B	.24	.24	4L	86	VIIe	102B	10	Not suited	Thin Upland
	Clarno	5	L	16-21	5	W	B	.24	.24	6	48	VIe	102B	10	Steep Loam	Loamy
	Davis	3	L	3-15	5	W	B	.20	.20	6	48	IIIe	102B	1	Loam	Loamy
	Delmont	2	L	6-21	2	SE	B	.24	.24	6	48	VIe	102B	10	Not suited	Shallow To Gravel
Fo:	Forney silty clay, 0 to 2 percent slopes															
	Forney	80	SIC	0-2	5	P	D	.20	.20	4	86	IIw1	102C	2	Subirrigated	Clayey Overflow
	Albaton	7	SIC	0-2	5	P	D	.20	.20	4	86	IIIw	102C	2k	Subirrigated	Clayey Overflow
	Owego	7	SIC	0-2	5	P	D	.24	.24	4	86	IIw	102C	2k	Subirrigated	Clayey Overflow
	Onawa	6	SIC	0-2	5	SP	C	.20	.20	4	86	IIs	102C	1k	Clayey Subsoil	Clayey Overflow
Ga:	Grable silt loam, 0 to 2 percent slopes															
	Grable	85	SIL	0-2	3	W	B	.37	.37	4L	86	IIs3	102C	1k	Droughty Loam	Loamy
	Haynie	7	SIL	0-3	5	W	B	.37	.37	4L	86	I	102C	1k	Loam	Loamy
	Ticonic	5	LFS	0-2	5	W	B	.20	.20	2	134	IIIs	102C	5	Sand	Sandy
	Scroll	3	SIC	0-2	2	SP	C	.20	.20	4	86	IIs	102C	6g	Droughty Loam	Clayey Overflow
Gt:	Grable-Ticonic-Vore complex, 0 to 2 percent slopes															
	Grable	45	SIL	0-2	3	W	B	.37	.37	4L	86	IIs3	102C	1k	Droughty Loam	Loamy
	Ticonic	25	LFS	0-2	5	W	B	.20	.20	2	134	IIIs1	102C	5	Sand	Sandy
	Vore	20	SIC	0-2	3	MW	C	.20	.20	4	86	IIs2	102C	1kk	Clayey Subsoil	Clayey Overflow
	Haynie	3	SIL	0-3	5	W	B	.37	.37	4L	86	I	102C	1k	Loam	Loamy
	Lossing	3	SIC	0-2	5	SP	C	.20	.20	4	86	I	102C	1k	Clayey Subsoil	Clayey Overflow
	Blake	2	SICL	0-2	5	MW	B	.32	.32	4L	86	I	102C	1k	Loam	Loamy
	Sardak	2	LFS	3-6	5	E	A	.24	.24	2	134	VIs	102C	7	Sand	Sands
Gv:	Grable-Vore-Haynie complex, 0 to 3 percent slopes															
	Grable	35	SIL	0-3	3	W	B	.37	.37	4L	86	IIs3	102C	1k	Droughty Loam	Loamy
	Haynie	25	SIL	0-3	5	W	B	.37	.37	4L	86	I1	102C	1k	Loam	Loamy
	Vore	25	SIC	0-2	3	MW	C	.20	.20	4	86	IIs2	102C	1kk	Clayey Subsoil	Clayey Overflow
	Blake	4	SICL	0-2	5	MW	B	.32	.32	4L	86	I	102C	1k	Loam	Loamy

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Clay County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Gv:	Grable-Vore-Haynie complex, 0 to 3 percent slopes															
	Lossing	4	SIC	0-2	5	SP	C	.20	.20	4	86	I	102C	1k	Clayey Subsoil	Clayey Overflow
	Modale	4	SIL	0-2	4	MW	C	.43	.43	4L	86	I	102C	1kk	Loam	Loamy
	Onawa	3	SIC	0-2	5	SP	C	.20	.20	4	86	IIs	102C	1k	Clayey Subsoil	Clayey Overflow
Ha:	Haynie silt loam, 0 to 2 percent slopes															
	Haynie	80	SIL	0-2	5	W	B	.37	.37	4L	86	I1	102C	1k	Loam	Loamy
	Grable	8	SIL	0-2	3	W	B	.37	.37	4L	86	IIs	102C	1k	Droughty Loam	Loamy
	Lossing	5	SIC	0-2	5	SP	C	.20	.20	4	86	I	102C	1k	Clayey Subsoil	Clayey Overflow
	Blake	4	SICL	0-2	5	MW	B	.32	.32	4L	86	I	102C	1k	Loam	Loamy
	Vore	3	SIC	0-2	3	MW	C	.20	.20	4	86	IIs	102C	1kk	Clayey Subsoil	Clayey Overflow
Hg:	Haynie-Grable silt loams, 0 to 2 percent slopes															
	Haynie	45	SIL	0-2	5	W	B	.37	.37	4L	86	I1	102C	1k	Loam	Loamy
	Grable	40	SIL	0-2	3	W	B	.37	.37	4L	86	IIs3	102C	1k	Droughty Loam	Loamy
	Blake	4	SICL	0-2	5	MW	B	.32	.32	4L	86	I	102C	1k	Loam	Loamy
	Lossing	4	SIC	0-2	5	SP	C	.20	.20	4	86	I	102C	1k	Clayey Subsoil	Clayey Overflow
	Vore	4	SIC	0-2	3	MW	C	.20	.20	4	86	IIs	102C	1kk	Clayey Subsoil	Clayey Overflow
	Ticonic	3	LFS	0-2	5	W	B	.20	.20	2	134	IIIs	102C	5	Sand	Sandy
Hn:	Haynie-Lossing-Grable complex, 0 to 2 percent slopes															
	Haynie	40	SIL	0-2	5	W	B	.37	.37	4L	86	I1	102C	1k	Loam	Loamy
	Grable	25	SIL	0-2	3	W	B	.37	.37	4L	86	IIs3	102C	1k	Droughty Loam	Loamy
	Lossing	25	SIC	0-2	5	SP	C	.20	.20	4	86	I1	102C	1k	Clayey Subsoil	Clayey Overflow
	Blake	3	SICL	0-2	5	MW	B	.32	.32	4L	86	I	102C	1k	Loam	Loamy
	Modale	3	SIL	0-2	4	MW	C	.43	.43	4L	86	I	102C	1kk	Loam	Loamy
	Onawa	2	SIC	0-2	5	SP	C	.20	.20	4	86	IIs	102C	1k	Clayey Subsoil	Clayey Overflow
	Vore	2	SIC	0-2	3	MW	C	.20	.20	4	86	IIs	102C	1kk	Clayey Subsoil	Clayey Overflow
Ho:	Haynie-Onawa-Blake complex, 0 to 2 percent slopes															
	Haynie	40	SIL	0-2	5	W	B	.37	.37	4L	86	I1	102C	1k	Loam	Loamy
	Blake	25	SICL	0-2	5	MW	B	.32	.32	4L	86	I1	102C	1k	Loam	Loamy
	Onawa	25	SIC	0-2	5	SP	C	.20	.20	4	86	IIs2	102C	1k	Clayey Subsoil	Clayey Overflow
	Grable	3	SIL	0-2	3	W	B	.37	.37	4L	86	IIs	102C	1k	Droughty Loam	Loamy
	Vore	3	SIC	0-2	3	MW	C	.20	.20	4	86	IIs	102C	1kk	Clayey Subsoil	Clayey Overflow
	Albaton	2	SIC	0-2	5	P	D	.20	.20	4	86	IIIw	102C	2k	Subirrigated	Clayey Overflow
	Modale	2	SIL	0-2	4	MW	C	.43	.43	4L	86	I	102C	1kk	Loam	Loamy
Ja:	James silty clay, 0 to 1 percent slopes															
	James	85	SIC	0-1	5	P	C/D	.17	.17	4	86	IVw4	102C	10	Not suited	Saline Lowland
	Baltic	5	SICL	0-2	5	P	C/D	.28	.28	4L	86	IIIw	102C	2k	Subirrigated	Clayey Overflow

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Survey Area Version: 18

Survey Area Version Date: 09/17/2015

Table 1 - Soil Interpretive Groups (SD)

Clay County, South Dakota

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Ja:	James silty clay, 0 to 1 percent slopes															
	Luton	5	SIC	0-2	5	P	D	.20	.20	4	86	IVw	102C	2	Wet	Clayey Overflow
	Salmo	5	SICL	0-1	5	P	C/D	.28	.28	4L	86	VIs	102C	10	Saline	Saline Lowland
La:	Lakeport silty clay loam, 0 to 2 percent slopes															
	Lakeport	85	SICL	0-2	5	SP	B	.24	.24	4	86	I1	102C	1	Clayey Subsoil	Clayey Overflow
	Salix	8	SICL	0-2	5	MW	B	.28	.28	7	38	I	102C	3	Loam	Loamy
	Forney	7	SIC	0-2	5	P	D	.20	.20	4	86	IIw	102C	2	Subirrigated	Clayey Overflow
Lb:	Lamo silty clay loam, cool, 0 to 2 percent slopes, occasionally flooded															
	Lamo	85	SIL	0-2	5	P	C	.28	.28	6	48	IIw	102B	2k	Subirrigated	Subirrigated
	Lamo	85	SICL	0-2	5	P	C	.28	.28	6	48	IIw	102B	2k	Subirrigated	Subirrigated
	Clamo	8	SIC	0-1	5	P	C/D	.20	.20	4	86		102B	2	Wet	Clayey Overflow
	Alcester	5	SIL	0-2	5	W	C	.37	.37	6	48		102B	1	Overflow	Loamy Overflow
	Alcester	5	SICL	0-2	5	W	C	.37	.37	6	48		102B	1	Overflow	Loamy Overflow
	Chaska	2	SIL	0-2	5	SP	C	.28	.28	4L	86		102B	2k	Subirrigated	Subirrigated
Lc:	Lamo silty clay loam, 0 to 2 percent slopes, sandy substratum															
	Lamo	85	SICL	0-2	5	SP	C	.37	.37	4L	86	IIIw2	102B	2k	Subirrigated	Subirrigated
	Baltic	4	SICL	0-2	5	P	C/D	.28	.28	4L	86	IIIw	102B	2k	Subirrigated	Clayey Overflow
	Clamo	4	SIC	0-1	5	P	C/D	.20	.20	4	86	IVw	102B	10	Wet	Clayey Overflow
	Dalesburg	4	L	0-2	3	MW	B	.28	.28	5	56	IIs	102B	1	Overflow	Loamy Overflow
	Lex	3	CL	0-2	3	SP	C	.24	.24	4L	86	IIIw	102B	2k	Subirrigated	Subirrigated
Ld:	Lamo-Baltic silty clay loams, 0 to 2 percent slopes															
	Lamo	60	SICL	0-2	5	SP	C	.37	.37	4L	86	IIw3	102B	2k	Subirrigated	Subirrigated
	Baltic	25	SICL	0-2	5	P	C/D	.28	.28	4L	86	IIIw2	102B	2k	Subirrigated	Clayey Overflow
	Clamo	6	SIC	0-1	5	P	C/D	.20	.20	4	86	IVw	102B	10	Wet	Clayey Overflow
	Chaska	4	SIL	0-2	5	SP	C	.28	.28	4L	86	VIw	102B	2k	Subirrigated	Subirrigated
	Roxbury	4	SIL	0-2	5	MW	B	.32	.32	4L	86	VIw	102B	1	Overflow	Loamy Overflow
	Chancellor	1	SICL	0-2	5	SP	C/D	.28	.28	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
Le:	Lex clay loam, 0 to 2 percent slopes															
	Lex	85	CL	0-2	3	SP	C	.24	.24	4L	86	IIIw2	102B	2k	Subirrigated	Subirrigated
	Dimo	5	CL	1-2	3	SP	C	.20	.20	6	48	IIs	102B	2	Subirrigated	Loamy Overflow
	Lamo	5	SICL	0-2	5	SP	C	.37	.37	4L	86	IIw	102B	2k	Subirrigated	Subirrigated
	Dalesburg	4	L	0-2	3	MW	B	.28	.28	5	56	IIs	102B	1	Overflow	Loamy Overflow
	Baltic	1	SICL	0-2	5	P	C/D	.28	.28	4L	86	IIIw	102B	2k	Subirrigated	Clayey Overflow
Lg:	Lossing silty clay, 0 to 2 percent slopes															
	Lossing	80	SIC	0-2	5	SP	C	.20	.20	4	86	I1	102C	1k	Clayey Subsoil	Clayey Overflow
	Haynie	5	SIL	0-3	5	W	B	.37	.37	4L	86	I	102C	1k	Loam	Loamy

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Lg:	Lossing silty clay, 0 to 2 percent slopes															
	Scroll	5	SIC	0-2	2	SP	C	.20	.20	4	86	IIs	102C	6g	Droughty Loam	Clayey Overflow
	Vore	5	SIC	0-2	3	MW	C	.20	.20	4	86	IIs	102C	1kk	Clayey Subsoil	Clayey Overflow
	Blake	4	SICL	0-2	5	MW	B	.32	.32	4L	86	I	102C	1k	Loam	Loamy
	Forney	1	SIC	0-2	5	P	D	.20	.20	4	86	IIw	102C	2	Subirrigated	Clayey Overflow
Lo:	Lossing-Owego silty clays, 0 to 2 percent slopes															
	Lossing	50	SIC	0-2	5	SP	C	.20	.20	4	86	I1	102C	1k	Clayey Subsoil	Clayey Overflow
	Owego	30	SIC	0-2	5	P	D	.24	.24	4	86	IIw1	102C	2k	Subirrigated	Clayey Overflow
	Blake	5	SICL	0-2	5	MW	B	.32	.32	4L	86	I	102C	1k	Loam	Loamy
	Forney	5	SIC	0-2	5	P	D	.20	.20	4	86	IIw	102C	2	Subirrigated	Clayey Overflow
	Haynie	5	SIL	0-3	5	W	B	.37	.37	4L	86	I	102C	1k	Loam	Loamy
	Onawa	5	SIC	0-2	5	SP	C	.20	.20	4	86	IIs	102C	1k	Clayey Subsoil	Clayey Overflow
Lr:	Lossing-Vore silty clays, 0 to 2 percent slopes															
	Lossing	50	SIC	0-2	5	SP	C	.20	.20	4	86	I1	102C	1k	Clayey Subsoil	Clayey Overflow
	Vore	25	SIC	0-2	3	MW	C	.20	.20	4	86	IIs2	102C	1kk	Clayey Subsoil	Clayey Overflow
	Scroll	7	SIC	0-2	2	SP	C	.20	.20	4	86	IIs	102C	6g	Droughty Loam	Clayey Overflow
	Haynie	6	SIL	0-3	5	W	B	.37	.37	4L	86	I	102C	1k	Loam	Loamy
	Onawa	6	SIC	0-2	5	SP	C	.20	.20	4	86	IIs	102C	1k	Clayey Subsoil	Clayey Overflow
	Modale	5	SIL	0-2	4	MW	C	.43	.43	4L	86	I	102C	1kk	Loam	Loamy
	Forney	1	SIC	0-2	5	P	D	.20	.20	4	86	IIw	102C	2	Subirrigated	Clayey Overflow
Lt:	Luton silty clay, 0 to 2 percent slopes, occasionally flooded															
	Luton	90	SIC	0-2	5	P	D	.20	.20	4	86	IVw2	102B	2	Wet	Clayey Overflow
	Baltic	4	SICL	0-2	5	P	C/D	.28	.28	4L	86	IIIw	102B	2k	Subirrigated	Clayey Overflow
	Clamo	3	SIC	0-1	5	P	C/D	.20	.20	4	86	IVw	102B	10	Wet	Clayey Overflow
	Lamo	3	SICL	0-2	5	SP	C	.37	.37	4L	86	IIw	102B	2k	Subirrigated	Subirrigated
Lu:	Luton silty clay, 0 to 2 percent slopes, rarely flooded															
	Luton	90	SIC	0-2	5	P	D	.20	.20	4	86	IVw2	102C	2	Clayey Subsoil	Clayey
	Baltic	3	SICL	0-2	5	P	C/D	.28	.28	4L	86	IIIw	102C	2k	Subirrigated	Clayey Overflow
	Blencoe	3	L	0-2	5	SP	C	.24	.24	4	86	IIw	102C	2	Subirrigated	Clayey Overflow
	James	2	SIC	0-1	5	P	C/D	.17	.17	4	86	IVw	102C	10	Not suited	Saline Lowland
	Napa	2	SIL	0-2	5	P	D	.37	.37	6	48	VIw	102C	10	Not suited	Saline Lowland
McA:	Meckling loamy fine sand, 0 to 4 percent slopes															
	Meckling	90	LFS	0-4	5	MW	A	.24	.24	2	134	IVs1	102C	1k	Subirrigated	Subirrigated
	Grable	2	SIL	0-2	3	W	B	.37	.37	4L	86	IIs	102C	1k	Droughty Loam	Loamy
	Inavale	2	LFS	0-2	5	E	A	.24	.24	2	134	IVe	102C	5	Sand	Sandy
	Norway	2	LFS	0-4	5	VP	A/D	.28	.28	2	134	VIIIw	102C	10	Not suited	

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Table 1 - Soil Interpretive Groups (SD)

Clay County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
McA:	Meckling loamy fine sand, 0 to 4 percent slopes															
	Sardak	2	LFS	3-6	5	E	A	.24	.24	2	134	VIs	102C	7	Sand	Sands
	Scroll	2	SIC	0-2	2	SP	C	.20	.20	4	86	IIs	102C	6g	Droughty Loam	Clayey Overflow
Mo:	Modale silt loam, 0 to 2 percent slopes															
	Modale	85	SIL	0-2	4	MW	C	.43	.43	4L	86	I1	102C	1kk	Loam	Loamy
	Blake	4	SICL	0-2	5	MW	B	.32	.32	4L	86	I	102C	1k	Loam	Loamy
	Grable	4	SIL	0-2	3	W	B	.37	.37	4L	86	IIs	102C	1k	Droughty Loam	Loamy
	Haynie	4	SIL	0-3	5	W	B	.37	.37	4L	86	I	102C	1k	Loam	Loamy
	Lossing	3	SIC	0-2	5	SP	C	.20	.20	4	86	I	102C	1k	Clayey Subsoil	Clayey Overflow
Na:	Napa-Luton complex, 0 to 2 percent slopes															
	Napa	50	SIL	0-2	2	P	D	.43	.43	6	48	VIw3	102C	10	Not suited	Saline Lowland
	Luton	30	SIC	0-2	5	P	D	.20	.20	4	86	IVw2	102C	2	Wet	Clayey Overflow
	Blencoe	10	L	0-2	5	SP	C	.24	.24	4	86	IIw	102C	2	Subirrigated	Clayey Overflow
	Gayville	10	SIL	0-2	5	SP	D	.43	.43	6	48	IVs	102C	9w	Saline	Saline Lowland
Nb:	Norway loamy fine sand, 0 to 4 percent slopes															
	Norway	85	LFS	0-4	5	VP	A/D	.28	.28	2	134	VIIIw2	102C	10	Not suited	
	Boel	5	LFS	0-2	5	SP	A	.20	.20	2	134	IVw	102C	2	Subirrigated	Subirrigated
	Meckling	5	LFS	0-4	5	MW	A	.24	.24	2	134	IVs	102C	1k	Subirrigated	Subirrigated
	Sardak	3	LFS	3-6	5	E	A	.24	.24	2	134	VIs	102C	7	Sand	Sands
	Grable	1	SIL	0-2	3	W	B	.37	.37	4L	86	IIs	102C	1k	Droughty Loam	Loamy
	Scroll	1	SIC	0-2	2	SP	C	.20	.20	4	86	IIs	102C	6g	Droughty Loam	Clayey Overflow
NcA:	Norway-Meckling loamy fine sands, 0 to 4 percent slopes															
	Norway	50	LFS	0-2	5	P	A/D	.28	.28	2	134	VIw1	102C	10	Not suited	
	Meckling	40	LFS	0-4	5	MW	A	.24	.24	2	134	IVs1	102C	1k	Subirrigated	Subirrigated
	Sardak	4	LFS	3-6	5	E	A	.24	.24	2	134	VIs	102C	7	Sand	Sands
	Grable	3	SIL	0-2	3	W	B	.37	.37	4L	86	IIs	102C	1k	Droughty Loam	Loamy
	Scroll	3	SIC	0-2	2	SP	C	.20	.20	4	86	IIs	102C	6g	Droughty Loam	Clayey Overflow
Oa:	Onawa silty clay, 0 to 2 percent slopes															
	Onawa	85	SIC	0-2	5	SP	C	.20	.20	4	86	IIs2	102C	1k	Clayey Subsoil	Clayey Overflow
	Haynie	4	SIL	0-3	5	W	B	.37	.37	4L	86	I	102C	1k	Loam	Loamy
	Lossing	4	SIC	0-2	5	SP	C	.20	.20	4	86	I	102C	1k	Clayey Subsoil	Clayey Overflow
	Vore	4	SIC	0-2	3	MW	C	.20	.20	4	86	IIs	102C	1kk	Clayey Subsoil	Clayey Overflow
	Blake	2	SICL	0-2	5	MW	B	.32	.32	4L	86	I	102C	1k	Loam	Loamy
	Owego	1	SIC	0-2	5	P	D	.24	.24	4	86	IIw	102C	2k	Subirrigated	Clayey Overflow
Ob:	Onawa-Owego silty clays, 0 to 2 percent slopes															
	Onawa	50	SIC	0-2	5	SP	C	.20	.20	4	86	IIs2	102C	1k	Clayey Subsoil	Clayey Overflow

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Clay County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Ob:	Onawa-Owego silty clays, 0 to 2 percent slopes															
	Owego	30	SIC	0-2	5	P	D	.24	.24	4	86	IIw1	102C	2k	Subirrigated	Clayey Overflow
	Blake	5	SICL	0-2	5	MW	B	.32	.32	4L	86	I	102C	1k	Loam	Loamy
	Forney	5	SIC	0-2	5	P	D	.20	.20	4	86	IIw	102C	2	Subirrigated	Clayey Overflow
	Haynie	5	SIL	0-3	5	W	B	.37	.37	4L	86	I	102C	1k	Loam	Loamy
	Lossing	5	SIC	0-2	5	SP	C	.20	.20	4	86	I	102C	1k	Clayey Subsoil	Clayey Overflow
Oc:	Orthents, channelized															
	Orthents	85	SICL	0-40	5	MW	D	.24	.24	4	86	VIIIs1	102B	10	Not suited	
	Chaska	5	SIL	0-2	5	SP	C	.28	.28	4L	86	VIw	102B	2k	Subirrigated	Subirrigated
	Lamo	4	SICL	0-2	5	SP	C	.37	.37	4L	86	IIw	102B	2k	Subirrigated	Subirrigated
	Baltic	3	SICL	0-2	5	P	C/D	.28	.28	4L	86	IIIw	102B	2k	Subirrigated	Clayey Overflow
	Luton	3	SIC	0-2	5	P	D	.20	.20	4	86	IVw	102B	2	Wet	Clayey Overflow
Og:	Orthents, gravelly															
	Orthents	95	GR-L	0-15	5	E	A	.15	.28	5	56	VIIIs2	102B	10	Not suited	
	Talmo	2	GR-L	9-15	5	E	B	.17	.24	5	56	VIs	102B	10	Not suited	Very Shallow
	Delmont	1	L	6-9	2	SE	B	.24	.24	6	48	IVe	102B	6g	Very Droughty Loam	Shallow To Gravel
	Enet	1	L	2-6	3	W	B	.24	.24	6	48	IIIs	102B	6g	Droughty Loam	Loamy
	Ethan	1	L	5-9	5	W	B	.24	.24	4L	86	IVe	102B	8k	Limy Upland	Thin Upland
Om:	Orthents, loamy															
	Orthents	95	SICL	0-15	5	W	C	.32	.32	4L	86	VIe3	102C	10	Not suited	
	Albaton	2	SIC	0-2	5	P	D	.20	.20	4	86	IIIw	102C	2k	Subirrigated	Clayey Overflow
	Luton	2	SIC	0-2	5	P	D	.20	.20	4	86	IVw	102C	2	Wet	Clayey Overflow
	Egan	1	SICL	0-3	5	W	C	.24	.24	7	38	I	102C	3	Loam	Loamy
Os:	Orthents, sandy															
	Orthents	95	LFS	0-15	5	E	A	.15	.15	2	134	VIIIe1	102C	10	Not suited	
	Sardak	2	LFS	3-6	5	E	A	.24	.24	2	134	VIs	102C	7	Sand	Sands
	Ticonic	2	LFS	0-2	5	W	B	.24	.24	2	134	IIIs	102C	5	Sand	Sandy
	Grable	1	SIL	0-2	3	W	B	.37	.37	4L	86	IIs	102C	1k	Droughty Loam	Loamy
Ow:	Owego silty clay, 0 to 2 percent slopes															
	Owego	80	SIC	0-2	5	P	D	.24	.24	4	86	IIw1	102C	2k	Subirrigated	Clayey Overflow
	Albaton	5	SIC	0-2	5	P	D	.20	.20	4	86	IIIw	102C	2k	Subirrigated	Clayey Overflow
	Blake	5	SICL	0-2	5	MW	B	.32	.32	4L	86	I	102C	1k	Loam	Loamy
	Lossing	5	SIC	0-2	5	SP	C	.20	.20	4	86	I	102C	1k	Clayey Subsoil	Clayey Overflow
	Onawa	5	SIC	0-2	5	SP	C	.20	.20	4	86	IIs	102C	1k	Clayey Subsoil	Clayey Overflow
Pe:	Percival silty clay, 0 to 2 percent slopes															
	Percival	85	SIC	0-2	3	SP	C	.20	.20	4	86	IIs2	102C	1k	Clayey Subsoil	Clayey Overflow

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Clay County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Pe:	Percival silty clay, 0 to 2 percent slopes															
	Onawa	4	SIC	0-2	5	SP	C	.20	.20	4	86	IIs	102C	1k	Clayey Subsoil	Clayey Overflow
	Scroll	4	SIC	0-2	2	SP	C	.20	.20	4	86	IIs	102C	6g	Droughty Loam	Clayey Overflow
	Vore	4	SIC	0-2	3	MW	C	.20	.20	4	86	IIs	102C	1kk	Clayey Subsoil	Clayey Overflow
	Grable	2	SIL	0-2	3	W	B	.37	.37	4L	86	IIs	102C	1k	Droughty Loam	Loamy
	Forney	1	SIC	0-2	5	P	D	.20	.20	4	86	IIw	102C	2	Subirrigated	Clayey Overflow
Ro:	Roxbury silt loam, channeled															
	Roxbury	85	SIL	0-2	5	MW	B	.32	.32	4L	86	VIw1	102B	1	Overflow	Loamy Overflow
	Chaska	5	SIL	0-2	5	SP	C	.28	.28	4L	86	VIw	102B	2k	Subirrigated	Subirrigated
	Davis	4	L	0-2	5	MW	B	.20	.20	6	48	I	102B	1	Overflow	Loamy Overflow
	Lamo	3	SICL	0-2	5	SP	C	.37	.37	4L	86	IIw	102B	2k	Subirrigated	Subirrigated
	Wakonda	3	SICL	0-2	5	MW	C	.28	.28	4L	86	IIs	102B	1kk	Subirrigated	Limy Subirrigated
Sa:	Salix silty clay loam, 0 to 2 percent slopes															
	Salix	85	SICL	0-2	5	MW	B	.28	.28	7	38	I1	102C	3	Loam	Loamy
	Lakeport	6	SICL	0-2	5	SP	B	.24	.24	4	86	I	102C	1	Clayey Subsoil	Clayey Overflow
	Blyburg	5	SIL	0-2	5	W	B	.43	.43	5	56	I	102C	1	Loam	Loamy
	Forney	4	SIC	0-2	5	P	D	.20	.20	4	86	IIw	102C	2	Subirrigated	Clayey Overflow
Sd:	Salmo silty clay loam, 0 to 1 percent slopes															
	Salmo	90	SICL	0-1	5	P	C/D	.28	.28	4L	86	IVw4	102B	10	Saline	Saline Lowland
	Baltic	3	SICL	0-2	5	P	C/D	.28	.28	4L	86	IIIw	102B	2k	Subirrigated	Clayey Overflow
	James	3	SIC	0-1	5	P	C/D	.17	.17	4	86	IVw	102B	10	Not suited	Saline Lowland
	Lamo	2	SICL	0-2	5	SP	C	.37	.37	4L	86	IIw	102B	2k	Subirrigated	Subirrigated
	Whitewood	2	SICL	0-2	5	SP	C/D	.28	.28	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
SeB:	Sardak loamy fine sand, 2 to 9 percent slopes															
	Sardak	90	LFS	2-9	5	E	A	.24	.24	2	134	IVs1	102C	7	Sand	Sands
	Grable	3	SIL	0-2	3	W	B	.37	.37	4L	86	IIs	102C	1k	Droughty Loam	Loamy
	Inavale	3	LFS	0-2	5	E	A	.24	.24	2	134	IVe	102C	5	Sand	Sandy
	Scroll	2	SIC	0-2	2	SP	C	.20	.20	4	86	IIs	102C	6g	Droughty Loam	Clayey Overflow
	Ticonic	2	LFS	0-2	5	W	B	.24	.24	2	134	IIIs	102C	5	Sand	Sandy
SkB:	Sardak-Scroll complex, 0 to 6 percent slopes															
	Sardak	50	LFS	2-6	5	E	A	.24	.24	2	134	IVs1	102C	7	Sand	Sands
	Scroll	30	SIC	0-2	2	SP	C	.20	.20	4	86	IIs2	102C	6g	Droughty Loam	Clayey Overflow
	Grable	5	SIL	0-2	3	W	B	.37	.37	4L	86	IIs	102C	1k	Droughty Loam	Loamy
	Lossing	5	SIC	0-2	5	SP	C	.20	.20	4	86	I	102C	1k	Clayey Subsoil	Clayey Overflow
	Percival	5	SIC	0-2	3	SP	C	.20	.20	4	86	IIs	102C	1k	Clayey Subsoil	Clayey Overflow
	Ticonic	5	LFS	0-2	5	W	B	.24	.24	2	134	IIIs	102C	5	Sand	Sandy

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Clay County, South Dakota

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SpA:	Scroll-Percival silty clays, 0 to 2 percent slopes															
	Scroll	45	SIC	0-2	2	SP	C	.20	.20	4	86	IIs2	102C	6g	Droughty Loam	Clayey Overflow
	Percival	35	SIC	0-2	3	SP	C	.20	.20	4	86	IIs2	102C	1k	Clayey Subsoil	Clayey Overflow
	Grable	5	SIL	0-2	3	W	B	.37	.37	4L	86	IIs	102C	1k	Droughty Loam	Loamy
	Lossing	5	SIC	0-2	5	SP	C	.20	.20	4	86	I	102C	1k	Clayey Subsoil	Clayey Overflow
	Sardak	5	LFS	3-6	5	E	A	.24	.24	2	134	VIs	102C	7	Sand	Sands
	Vore	5	SIC	0-2	3	MW	C	.20	.20	4	86	IIs	102C	1kk	Clayey Subsoil	Clayey Overflow
SpB:	Scroll-Percival silty clays, 2 to 6 percent slopes															
	Scroll	45	SIC	2-3	2	SP	C	.20	.20	4	86	IIs2	102C	6g	Droughty Loam	Clayey Overflow
	Percival	35	SIC	2-3	3	SP	C	.20	.20	4	86	IIs2	102C	1k	Clayey Subsoil	Clayey Overflow
	Grable	5	SIL	0-2	3	W	B	.37	.37	4L	86	IIs	102C	1k	Droughty Loam	Loamy
	Lossing	5	SIC	0-2	5	SP	C	.20	.20	4	86	I	102C	1k	Clayey Subsoil	Clayey Overflow
	Sardak	5	LFS	3-6	5	E	A	.24	.24	2	134	VIs	102C	7	Sand	Sands
	Vore	5	SIC	0-2	3	MW	C	.20	.20	4	86	IIs	102C	1kk	Clayey Subsoil	Clayey Overflow
TaE:	Talmo-Thurman complex, 15 to 40 percent slopes															
	Talmo	45	GR-L	25-40	5	E	B	.17	.24	5	56	VIIs2	102B	10	Not suited	Very Shallow
	Thurman	35	LFS	15-30	5	SE	A	.15	.15	2	134	VIe5	102B	10	Not suited	Sandy
	Delmont	7	L	6-21	2	SE	B	.24	.24	6	48	VIe	102B	10	Not suited	Shallow To Gravel
	Enet	7	L	2-6	3	W	B	.24	.24	6	48	IIIs	102B	6g	Droughty Loam	Loamy
	Betts	6	L	25-40	5	W	B	.24	.24	4L	86	VIIe	102B	10	Not suited	Thin Upland
Te:	Tetonka silt loam, 0 to 1 percent slopes															
	Tetonka	90	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw2	102B	10	Wet	Wet Meadow
	Chancellor	4	SICL	0-2	5	SP	C/D	.24	.24	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
	Davison	3	L	0-3	5	MW	C	.20	.20	4L	86	IIe	102B	1kk	Subirrigated	Limy Subirrigated
	Wakonda	3	SICL	0-2	5	MW	C	.28	.28	4L	86	IIs	102B	1kk	Subirrigated	Limy Subirrigated
ThA:	Thurman loamy fine sand, terrace, 0 to 2 percent slopes															
	Thurman	90	FSL	0-2	5	E	A	.02	.02	2	134	IIIe	102B	7	Sand	Sandy
	Thurman	90	FS	0-2	5	E	A	.02	.02	2	134	IIIe	102B	7	Sand	Sandy
	Thurman	90	LFS	0-2	5	E	A	.02	.02	2	134	IIIe	102B	7	Sand	Sandy
	Blendon	5	L	0-1	3	W	B	.24	.24	5	56		102B	5	Droughty Loam	Sandy
	Loup	5	FSL	0-2	5	P	A/D	.20	.20	3	86		102B	2	Wet	WET SUBIRRIGATED
ThB:	Thurman loamy fine sand, terrace, 2 to 6 percent slopes															
	Thurman	95	FS	2-6	5	E	A	.02	.02	2	134	IVe	102B	7	Sand	Sandy
	Thurman	95	FSL	2-6	5	E	A	.02	.02	2	134	IVe	102B	7	Sand	Sandy
	Thurman	95	LFS	2-6	5	E	A	.02	.02	2	134	IVe	102B	7	Sand	Sandy
	Egan	4	SICL	2-6	5	W	C	.32	.32	6	48		102B	3	Clayey Subsoil	Thin Upland

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ThB:	Thurman loamy fine sand, terrace, 2 to 6 percent slopes															
	Whitewood	1	SICL	0-2	5	SP	C	.32	.32	6	48		102B	2	Subirrigated	Subirrigated
ThC:	Thurman loamy fine sand, terrace, 6 to 11 percent slopes															
	Thurman	90	LFS	6-11	5	E	A	.02	.02	2	134	IVe	102B	7	Sand	Sandy
	Thurman	90	FSL	6-11	5	E	A	.02	.02	2	134	IVe	102B	7	Sand	Sandy
	Thurman	90	FS	6-11	5	E	A	.02	.02	2	134	IVe	102B	7	Sand	Sandy
	Egan	6	SICL	6-11	5	W	C	.32	.32	6	48		102B	3	Loam	Loamy Lowland
	Alcester	4	SICL	6-11	5	W	C	.37	.37	6	48		102B	3	Loam	Loamy Lowland
	Alcester	4	SIL	6-11	5	W	C	.37	.37	6	48		102B	3	Loam	Loamy Lowland
Tr:	Ticonic-Grable complex, 0 to 2 percent slopes															
	Ticonic	45	LFS	0-2	5	W	B	.20	.20	2	134	IIIs1	102C	5	Sand	Sandy
	Grable	30	SIL	0-2	3	W	B	.37	.37	4L	86	IIs3	102C	1k	Droughty Loam	Loamy
	Vore	7	SIC	0-2	3	MW	C	.20	.20	4	86	IIs	102C	1kk	Clayey Subsoil	Clayey Overflow
	Haynie	6	SIL	0-3	5	W	B	.37	.37	4L	86	I	102C	1k	Loam	Loamy
	Sardak	6	LFS	3-6	5	E	A	.24	.24	2	134	VIs	102C	7	Sand	Sands
	Scroll	6	SIC	0-2	2	SP	C	.20	.20	4	86	IIs	102C	6g	Droughty Loam	Clayey Overflow
TtA:	Trent-Tetonka-Wakonda complex, 0 to 3 percent slopes															
	Trent	40	SICL	0-2	5	MW	B	.28	.28	7	38	I3	102B	1	Overflow	Loamy Overflow
	Tetonka	25	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw2	102B	10	Wet	Wet Meadow
	Wakonda	25	SICL	0-3	5	MW	C	.28	.28	4L	86	IIs4	102B	1kk	Subirrigated	Limy Subirrigated
	Wentworth	3	SICL	0-2	5	W	B	.28	.28	7	38	I	102B	3	Loam	Loamy
	Wentworth	3	SICL	0-2	5	W	B	.28	.28	7	38	I	102B	3	Loam	Loamy
	Worthing	3	SICL	0-1	5	VP	C/D	.24	.24	4	86	Vw	102B	10	Not suited	Shallow Marsh
	Egan	2	SICL	0-3	5	W	C	.28	.28	7	38	I	102B	3	Loam	Loamy
	Whitewood	2	SICL	0-2	5	SP	C/D	.32	.32	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
TwA:	Trent-Wentworth silty clay loams, 0 to 2 percent slopes															
	Trent	50	SICL	0-2	5	MW	B	.28	.28	7	38	I3	102B	1	Overflow	Loamy Overflow
	Wentworth	30	SICL	0-2	5	W	B	.28	.28	7	38	I2	102B	3	Loam	Loamy
	Wentworth	30	SICL	0-2	5	W	B	.28	.28	7	38	I2	102B	3	Loam	Loamy
	Tetonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	102B	10	Wet	Wet Meadow
	Wakonda	5	SICL	0-2	5	MW	C	.28	.28	4L	86	IIs	102B	1kk	Subirrigated	Limy Subirrigated
	Whitewood	5	SICL	0-2	5	SP	C/D	.32	.32	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
	Chancellor	3	SICL	0-2	5	SP	C/D	.28	.28	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
	Egan	2	SICL	0-3	5	W	C	.28	.28	7	38	I	102B	3	Loam	Loamy
W:	Water															
													102C			

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Table 1 - Soil Interpretive Groups (SD)

Clay County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Wa:	Wakonda-Tetonka silt loams, 0 to 2 percent slopes															
	Wakonda	50	SICL	0-2	5	MW	C	.28	.28	4L	86	IIs4	102B	1kk	Subirrigated	Limy Subirrigated
	Tetonka	30	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw2	102B	10	Wet	Wet Meadow
	Trent	5	SICL	0-2	5	MW	B	.28	.28	7	38	I	102B	1	Overflow	Loamy Overflow
	Wentworth	5	SICL	0-2	5	W	B	.28	.28	7	38	I	102B	3	Loam	Loamy
	Wentworth	5	SICL	0-2	5	W	B	.28	.28	7	38	I	102B	3	Loam	Loamy
	Chancellor	4	SICL	0-2	5	SP	C/D	.28	.28	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
	Whitewood	4	SICL	0-2	5	SP	C/D	.32	.32	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
	Davison	2	L	2-5	5	MW	C	.20	.20	4L	86	IIIe	102B	1kk	Limy Upland	Thin Upland
Wc:	Wakonda-Wentworth-Whitewood complex, 0 to 2 percent slopes															
	Wakonda	40	SICL	0-2	5	MW	C	.28	.28	4L	86	IIs4	102B	1kk	Subirrigated	Limy Subirrigated
	Wentworth	30	SICL	0-2	5	W	B	.28	.28	7	38	I2	102B	3	Loam	Loamy
	Wentworth	30	SICL	0-2	5	W	B	.28	.28	7	38	I2	102B	3	Loam	Loamy
	Whitewood	20	SICL	0-2	5	SP	C/D	.32	.32	7	38	IIw1	102B	2	Subirrigated	Loamy Overflow
	Chancellor	2	SICL	0-2	5	SP	C/D	.28	.28	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
	Davison	2	L	0-3	5	MW	C	.20	.20	4L	86	IIe	102B	1kk	Subirrigated	Limy Subirrigated
	Egan	2	SICL	0-3	5	W	C	.28	.28	7	38	I	102B	3	Loam	Loamy
	Tetonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	102B	10	Wet	Wet Meadow
	Trent	2	SICL	0-2	5	MW	B	.28	.28	7	38	I	102B	1	Overflow	Loamy Overflow
Wd:	Wakonda-Whitewood complex, 0 to 2 percent slopes															
	Wakonda	50	SICL	0-2	5	MW	C	.28	.28	4L	86	IIs4	102B	1kk	Subirrigated	Limy Subirrigated
	Whitewood	30	SICL	0-2	5	SP	C/D	.32	.32	7	38	IIw1	102B	2	Subirrigated	Loamy Overflow
	Tetonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	102B	10	Wet	Wet Meadow
	Trent	5	SICL	0-2	5	MW	B	.28	.28	7	38	I	102B	1	Overflow	Loamy Overflow
	Wentworth	5	SICL	0-2	5	W	B	.28	.28	7	38	I	102B	3	Loam	Loamy
	Wentworth	5	SICL	0-2	5	W	B	.28	.28	7	38	I	102B	3	Loam	Loamy
	Chancellor	4	SICL	0-2	5	SP	C/D	.28	.28	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
	Davison	1	L	0-3	5	MW	C	.20	.20	4L	86	IIe	102B	1kk	Subirrigated	Limy Subirrigated
WkB:	Wentworth-Trent silty clay loams, 1 to 6 percent slopes															
	Wentworth	45	SICL	2-6	5	W	B	.28	.28	7	38	IIe3	102B	3	Loam	Loamy
	Wentworth	45	SICL	2-6	5	W	B	.28	.28	7	38	IIe3	102B	3	Loam	Loamy
	Trent	40	SICL	1-2	5	MW	B	.28	.28	7	38	I3	102B	1	Overflow	Loamy Overflow
	Chancellor	4	SICL	0-2	5	SP	C/D	.28	.28	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
	Tetonka	4	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	102B	10	Wet	Wet Meadow
	Wakonda	4	SICL	0-2	5	MW	C	.28	.28	4L	86	IIs	102B	1kk	Subirrigated	Limy Subirrigated
	Whitewood	3	SICL	0-2	5	SP	C/D	.32	.32	7	38	IIw	102B	2	Subirrigated	Loamy Overflow

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Table 1 - Soil Interpretive Groups (SD)

Clay County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Wm:	Whitewood silty clay loam, 0 to 2 percent slopes															
	Whitewood	85	SICL	0-2	5	SP	C/D	.32	.32	7	38	IIw1	102B	2	Subirrigated	Loamy Overflow
	Chancellor	4	SICL	0-2	5	SP	C/D	.28	.28	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
	Lamo	4	SICL	0-2	5	SP	C	.37	.37	4L	86	IIw	102B	2k	Subirrigated	Subirrigated
	Wakonda	4	SICL	0-2	5	MW	C	.28	.28	4L	86	IIs	102B	1kk	Subirrigated	Limy Subirrigated
	Bon	3	L	0-2	5	W	B	.20	.20	6	48	I	102B	1	Loam	Loamy Overflow
Wo:	Worthing silty clay loam, 0 to 1 percent slopes															
	Worthing	90	SICL	0-1	5	VP	C/D	.32	.32	6	48	Vw	102B	10	Not suited	Shallow Marsh
	Hoven	5	SIL	0-1	2	P	D	.43	.43	6	48	VIs	102B	10	Not suited	Closed Depression
	Davison	3	L	0-2	5	SP	C	.20	.20	4L	86	IIe	102B	1kk	Subirrigated	Limy Subirrigated
	Tetonka	2	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	102B	10	Wet	Wet Meadow
Wp:	Worthing silty clay loam, ponded, 0 to 1 percent slopes															
	Worthing	90	SICL	0-1	5	VP	C/D	.32	.32	8	0	VIIIw	102B	10	Not suited	Deep Marsh
	Tetonka	5	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	102B	10	Wet	Wet Meadow
	Davison	3	L	0-2	5	SP	C	.20	.20	4L	86	IIe	102B	1kk	Subirrigated	Limy Subirrigated
	Hoven	2	SIL	0-1	2	P	D	.43	.43	6	48	VIs	102B	10	Not suited	Closed Depression

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Table 1 - Soil Interpretive Groups (SD)

Codington County, South Dakota

[Entries under "Erosion Factors--T" apply to the entire profile. Entries under "Kw", "Kf", "WEG" and "WEI" apply only to the surface layer. Absence of an entry indicates that data were not estimated]

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
J118C:	Buse-Poinsett complex, 6 to 9 percent slopes															
	Buse	45	L	6-9	5	W	C	.28	.28	4L	86	IVe2	102A	8k	Limy Upland	Thin Loamy
	Poinsett	40	SICL	6-9	5	W	B	.28	.28	6	48	IIIe2	102A	3	Loam	Loamy
	Barnes	5	L	6-9	5	W	C	.24	.24	6	48	IIIe	102A	3	Loam	Loamy
	Waubay	5	SICL	2-6	5	MW	C	.28	.28	6	48	IIe	102A	1	Loam	Loamy
	Badger	3	SICL	0-2	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
	Tonka	2	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
J119E:	Buse-Sioux complex, 9 to 40 percent slopes															
	Buse	50	L	9-40	5	W	C	.28	.28	4L	86	VIIe1	102A	10	Not suited	Thin Loamy
	Sioux	30	GR-L	20-40	3	E	A	.17	.24	5	56	VIIs2	102A	10	Not suited	Very Shallow
	Barnes	8	L	9-25	5	W	C	.24	.24	6	48	VIe	102A	3	Steep Loam	Loamy
	Renshaw	7	L	9-25	2	SE	B	.24	.24	6	48	VIIe	102A	6g	Not suited	Shallow Gravel
	Svea	3	L	0-2	5	MW	C	.20	.20	6	48	I	102A	1	Overflow	Loamy Overflow
	Buse	1	L	9-40	5	W	C	.28	.28	8	0	VIIs	102A	10	Not suited	Thin Loamy
	Darnen	1	L	2-6	5	W	C	.20	.20	6	48	IIe	102A	3	Loam	Loamy
J120A:	Cavour-Ferney silt loams, 0 to 2 percent slopes															
	Cavour	50	SIL	0-2	2	MW	D	.32	.32	6	48	IVs3	102A	9c	Claypan	Claypan
	Ferney	30	SIL	0-2	2	MW	D	.43	.43	6	48	VIs2	102A	10	Not suited	Thin Claypan
	Cresbard	9	SIL	0-2	5	MW	D	.32	.32	6	48	IIs	102A	4	Clayey Subsoil	Clayey
	Mckranz	9	SICL	0-2	5	SP	C/D	.28	.28	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Mckranz	2	SICL	0-2	5	SP	C/D	.28	.28	4L	86	IIIs	102A	10	Saline	Saline Subirrigated
J121A:	Colvin silty clay loam, till substratum, 0 to 1 percent slopes															
	Colvin	85	SICL	0-1	5	P	B/D	.24	.24	4L	86	IVw3	102A	10	Wet	Subirrigated
	Cubden	9	SICL	0-2	5	SP	B/D	.24	.24	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Cubden	2	SICL	0-2	5	SP	B/D	.24	.24	4L	86	IIIs	102A	10	Saline	Saline Subirrigated
	Oldham	2	SICL	0-1	5	VP	C/D	.20	.20	4	86	Vw	102A	10	Not suited	Linear Meadow
	Parnell	2	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	102A	10	Not suited	Shallow Marsh
J122A:	Cubden silty clay loam, 0 to 2 percent slopes															
	Cubden	85	SICL	0-2	5	SP	C/D	.32	.32	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Colvin	5	SICL	0-1	5	P	B/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
	Cubden	4	SICL	0-2	5	SP	C/D	.32	.32	4L	86	IIIs	102A	10	Saline	Saline Subirrigated
	Badger	3	SICL	0-1	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
	Tonka	3	SICL	0-1	5	P	C/D	.28	.28	6	48	IVw	102A	10	Wet	Wet Meadow
J123A:	Cubden-Badger silty clay loams, 0 to 2 percent slopes															
	Cubden	50	SICL	0-2	5	SP	B/D	.24	.24	4L	86	IIs4	102A	2kk	Subirrigated	Limy Subirrigated

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Table 1 - Soil Interpretive Groups (SD)

Codington County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
J123A:	Cubden-Badger silty clay loams, 0 to 2 percent slopes															
	Badger	40	SICL	0-1	5	SP	C/D	.28	.28	6	48	IIw1	102A	2	Subirrigated	Loamy Overflow
	Waubay	4	SICL	0-2	5	MW	C	.28	.28	6	48	I	102A	1	Overflow	Loamy Overflow
	Badger	2	SICL	0-1	5	P	C/D	.28	.28	6	48	IVw	102A	10	Wet	Wet Meadow
	Cubden	2	SICL	0-2	5	SP	B/D	.24	.24	4L	86	IIIs	102A	10	Saline	Saline Subirrigated
	Poinsett	1	SICL	0-2	5	W	B	.28	.28	6	48	I	102A	3	Loam	Loamy
	Tonka	1	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
J124A:	Cubden-Tonka silty clay loams, coteau, 0 to 2 percent slopes															
	Cubden	55	SICL	0-2	5	SP	C/D	.32	.32	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Tonka	35	SICL	0-1	5	P	C/D	.28	.28	6	48	IVw	102A	10	Wet	Wet Meadow
	Badger	3	SICL	0-1	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
	Cubden	2	SICL	0-2	5	SP	C/D	.32	.32	4L	86	IIIs	102A	10	Saline	Saline Subirrigated
	Parnell	2	SICL	0-1	5	VP	C/D	.24	.24	8	0	Vw	102A	10	Not suited	Shallow Marsh
	Waubay	2	SICL	0-2	5	MW	C	.28	.28	6	48	I	102A	1	Overflow	Loamy Overflow
	Badger	1	SICL	0-1	5	P	C/D	.28	.28	6	48	IVw	102A	2	Wet	Wet Meadow
J126A:	Doburg-Forestville loams, 0 to 2 percent slopes															
	Doburg	65	L	0-2	5	W	C	.24	.24	6	48	I2	102A	3	Loam	Loamy
	Forestville	28	L	0-2	5	MW	C	.20	.20	6	48	I3	102A	1	Overflow	Loamy Overflow
	Hamerly	3	L	0-2	5	SP	C/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Badger	2	SICL	0-2	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
	Tonka	2	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
J126B:	Doburg-Forestville loams, 1 to 6 percent slopes															
	Doburg	65	L	2-6	5	W	C	.24	.24	6	48	IIe2	102A	3	Loam	Loamy
	Forestville	28	L	1-2	5	MW	C	.20	.20	6	48	I3	102A	1	Overflow	Loamy Overflow
	Hamerly	3	L	0-2	5	SP	C/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Badger	2	SICL	0-2	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
	Tonka	2	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
J136A:	Great Bend-Beotia silt loams, 0 to 2 percent slopes															
	Great Bend	55	SIL	0-2	5	W	C	.32	.32	6	48	I2	102A	3	Loam	Loamy
	Beotia	40	SIL	0-2	5	MW	C	.32	.32	6	48	I3	102A	1	Overflow	Loamy Overflow
	Zell	4	SIL	0-2	5	W	B	.43	.43	4L	86	IIs	102A	8k	Limy Upland	Thin Loamy
	Tonka	1	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
J137C:	Great Bend-Zell silt loams, 6 to 9 percent slopes															
	Great Bend	50	SIL	6-9	5	W	C	.32	.32	6	48	IIIe2	102A	3	Loam	Loamy
	Zell	45	SIL	6-9	5	W	B	.43	.43	4L	86	IVe2	102A	8k	Limy Upland	Thin Loamy
	Beotia	4	SIL	2-6	5	MW	C	.32	.32	6	48	IIe	102A	1	Overflow	Loamy

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Codington County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
J137C:	Great Bend-Zell silt loams, 6 to 9 percent slopes															
	Tonka	1	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
J141A:	Hetland silty clay loam, 0 to 2 percent slopes															
	Hetland	85	SICL	0-2	5	W	C	.32	.32	6	48	I	102A	4c	Clayey Subsoil	Loamy
	Poinsett	7	SICL	0-2	5	W	C	.32	.32	6	48	I	102A	3	Loam	Loamy
	Cubden	3	SICL	0-2	5	SP	B/D	.28	.28	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Tonka	3	SICL	0-1	5	P	C/D	.37	.37	6	48	IVw	102A	10	Wet	Wet Meadow
	Waubay	2	SICL	0-2	5	MW	C	.28	.28	6	48	I	102A	1	Overflow	Loamy Overflow
J143A:	Kranzburg-Brookings silty clay loams, 0 to 2 percent slopes															
	Kranzburg	65	SICL	0-2	5	W	C	.28	.28	6	48	I2	102A	3	Loam	Loamy
	Brookings	25	SICL	0-2	5	MW	C	.24	.24	6	48	I3	102A	1	Overflow	Loamy Overflow
	Badger	4	SICL	0-2	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
	Mckranz	4	SICL	0-2	5	SP	C/D	.28	.28	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Estelline	1	SIL	0-2	3	W	B	.28	.28	6	48	IIs	102A	6g	Droughty Loam	Loamy
	Tonka	1	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
J143B:	Kranzburg-Brookings silty clay loams, 1 to 6 percent slopes															
	Kranzburg	70	SICL	2-6	5	W	C	.28	.28	6	48	IIe3	102A	3	Loam	Loamy
	Brookings	20	SICL	1-2	5	MW	C	.24	.24	6	48	I3	102A	1	Overflow	Loamy Overflow
	Badger	4	SICL	0-2	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
	Mckranz	4	SICL	0-2	5	SP	C/D	.28	.28	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Estelline	1	SIL	2-6	3	W	B	.28	.28	6	48	IIs	102A	6g	Droughty Loam	Loamy
	Tonka	1	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
J145A:	Kranzburg-Cresbard complex, 0 to 2 percent slopes															
	Kranzburg	50	SICL	0-2	5	W	C	.28	.28	6	48	I2	102A	3	Loam	Loamy
	Cresbard	30	SIL	0-2	5	MW	D	.32	.32	6	48	IIs1	102A	4	Clayey Subsoil	Clayey
	Cavour	9	SIL	0-2	2	MW	D	.32	.32	6	48	IVs	102A	9c	Claypan	Claypan
	Mckranz	8	SICL	0-2	5	SP	C/D	.28	.28	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Brookings	1	SICL	0-2	5	MW	C	.24	.24	6	48	I	102A	1	Overflow	Loamy Overflow
	Ferney	1	SIL	0-2	2	MW	D	.37	.37	6	48	VIs	102A	10	Not suited	Thin Claypan
	Tonka	1	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
J155A:	Mckranz silty clay loam, moderately saline, 0 to 2 percent slopes															
	Mckranz	85	SICL	0-2	5	SP	C/D	.28	.28	4L	86	IIIs6	102A	10	Saline	Saline Subirrigated
	Ferney	5	SIL	0-2	2	MW	D	.43	.43	6	48	VIs	102A	10	Not suited	Thin Claypan
	Hidewood	5	SICL	0-1	5	P	B/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
	Mckranz	5	SICL	0-2	5	SP	C/D	.28	.28	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated

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Table 1 - Soil Interpretive Groups (SD)

Codington County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
J158B:	Minnewasta sandy loam, occasionally ponded, 2 to 6 percent slopes															
	Minnewasta	80	SL	2-6	5	SP	C/D	.17	.17	3	86	IVw1	102A	10	Subirrigated	Subirrigated
	Minnewaukan	10	LS	0-3	5	P	A/D	.10	.10	2	134	IVw	102A	10	Wet	Subirrigated
	Wamduska	7	GR-LCOS	2-6	5	E	A	.02	.02	2	134	VIs	102A	10	Shallow	Very Shallow
	Mauvais	2	CL	2-6	5	SP	C/D	.20	.20	4L	86	IVw	102A	10	Subirrigated	Subirrigated
	Mauvais	1	CL	2-6	5	SP	C/D	.20	.20	8	0	VIIs	102A	10	Subirrigated	Subirrigated
J162B:	Poinsett-Buse-Waubay complex, 1 to 6 percent slopes															
	Poinsett	40	SICL	2-6	5	W	C	.32	.32	6	48	IIe	102A	3	Loam	Loamy
	Buse	30	L	2-6	5	W	C	.28	.28	4L	86	IIIe	102A	8k	Limy Upland	Thin Loamy
	Waubay	20	SICL	1-2	5	MW	C	.28	.28	6	48	I	102A	1	Overflow	Loamy Overflow
	Badger	3	SICL	0-1	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
	Cubden	3	SICL	0-2	5	SP	B/D	.24	.24	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Parnell	2	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	102A	10	Not suited	Shallow Marsh
	Tonka	2	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
J162C:	Poinsett-Buse-Waubay complex, 2 to 9 percent slopes															
	Poinsett	40	SICL	6-9	5	W	C	.32	.32	6	48	IIIe	102A	3	Loam	Loamy
	Buse	35	L	6-9	5	W	C	.28	.28	4L	86	IVe	102A	8k	Limy Upland	Thin Loamy
	Waubay	15	SICL	2-6	5	MW	C	.28	.28	6	48	IIe	102A	1	Overflow	Loamy Overflow
	Badger	3	SICL	0-1	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
	Cubden	3	SICL	0-2	5	SP	C/D	.32	.32	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Parnell	2	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	102A	10	Not suited	Shallow Marsh
	Tonka	2	SICL	0-1	5	P	C/D	.28	.28	6	48	IVw	102A	10	Wet	Wet Meadow
J163B:	Poinsett-Rusklyn-Waubay silty clay loams, 1 to 6 percent slopes															
	Poinsett	45	SICL	2-6	5	W	C	.32	.32	6	48	IIe	102A	3	Loam	Loamy
	Rusklyn	25	SICL	2-6	5	W	C	.32	.32	4L	86	IIIe	102A	8k	Limy Upland	Thin Loamy
	Waubay	20	SICL	1-2	5	MW	C	.28	.28	6	48	I	102A	1	Overflow	Loamy Overflow
	Badger	5	SICL	0-1	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
	Cubden	3	SICL	0-2	5	SP	B/D	.24	.24	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Tonka	2	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
J164A:	Poinsett-Waubay silty clay loams, 0 to 2 percent slopes															
	Poinsett	60	SICL	0-2	5	W	C	.32	.32	6	48	I	102A	3	Loam	Loamy
	Waubay	30	SICL	0-2	5	MW	C	.28	.28	6	48	I	102A	1	Overflow	Loamy Overflow
	Cubden	4	SICL	0-2	5	SP	B/D	.28	.28	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Tonka	4	SICL	0-1	5	P	C/D	.37	.37	6	48	IVw	102A	10	Wet	Wet Meadow
	Rusklyn	2	SICL	0-2	5	W	C	.32	.32	4L	86	IIs	102A	8k	Limy Upland	Thin Loamy

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Codington County, South Dakota

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J164B:	Poinsett-Waubay silty clay loams, 1 to 6 percent slopes															
	Poinsett	65	SICL	2-6	5	W	C	.32	.32	6	48	IIe	102A	3	Loam	Loamy
	Waubay	25	SICL	1-2	5	MW	C	.28	.28	6	48	I	102A	1	Overflow	Loamy Overflow
	Buse	6	L	2-6	5	W	C	.28	.28	4L	86	IIIe	102A	8k	Limy Upland	Thin Loamy
	Cubden	2	SICL	0-2	5	SP	B/D	.24	.24	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Tonka	2	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
J172A:	Sedgeville sandy loam, 0 to 1 percent slopes, frequently flooded															
	Sedgeville	85	SL	0-1	4	P	B/D	.15	.15	3	86	IVw2	102A	10	Wet	Subirrigated
	Lamoure	5	SICL	0-1	5	P	B/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
	Rauville	5	SICL	0-1	5	VP	B/D	.24	.24	4L	86	Vw	102A	10	Not suited	Linear Meadow
	Moritz	3	L	0-1	5	SP	B/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Fairdale	2	L	0-1	5	MW	C	.20	.20	4L	86	VIw	102A	1	Overflow	Loamy Overflow
J177A:	Still lake-Graceland silty clay loams, 0 to 2 percent slopes															
	Still lake	60	SICL	0-2	5	W	B	.28	.28	6	48	I2	102A	3	Loam	Loamy
	Graceland	30	SICL	0-2	5	MW	C	.28	.28	6	48	I3	102A	1	Overflow	Loamy Overflow
	Badger	5	SICL	0-2	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
	Cubden	5	SICL	0-2	5	SP	B/D	.24	.24	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
J177B:	Still lake-Graceland silty clay loams, 1 to 6 percent slopes															
	Still lake	65	SICL	2-6	5	W	B	.28	.28	6	48	IIe3	102A	3	Loam	Loamy
	Graceland	25	SICL	1-2	5	MW	C	.28	.28	6	48	I3	102A	1	Overflow	Loamy Overflow
	Rusklyn	4	SICL	2-6	5	W	B	.28	.28	4L	86	IIIe	102A	8k	Limy Upland	Thin Loamy
	Badger	3	SICL	0-2	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
	Cubden	3	SICL	0-2	5	SP	B/D	.24	.24	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
J189B:	Wamduska gravelly loamy coarse sand, occasionally ponded, 2 to 6 percent slopes															
	Wamduska	80	GR-LCOS	2-6	5	E	A	.02	.02	2	134	VIIs2	102A	10	Shallow	Very Shallow
	Minnewaukan	10	LS	0-3	5	P	A/D	.10	.10	2	134	IVw	102A	10	Wet	Subirrigated
	Minnewasta	6	SL	2-6	5	SP	C/D	.17	.17	3	86	IVw	102A	10	Subirrigated	Subirrigated
	Mauvais	3	CL	2-6	5	SP	C/D	.20	.20	4L	86	IVw	102A	10	Subirrigated	Subirrigated
	Wamduska	1	GR-LCOS	2-6	5	E	A	.02	.02	8	0	VIIs	102A	10	Not suited	Very Shallow
J190B:	Wamduska gravelly loamy coarse sand, occasionally ponded, 2 to 6 percent slopes, extremely stony															
	Wamduska	80	GR-LCOS	2-6	5	E	A	.02	.02	8	0	VIIs1	102A	10	Not suited	Very Shallow
	Minnewaukan	10	LS	0-3	5	P	A/D	.10	.10	2	134	IVw	102A	10	Not suited	Subirrigated
	Minnewasta	7	SL	2-6	5	SP	C/D	.17	.17	3	86	IVw	102A	10	Not suited	Subirrigated

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J190B:	Wamduska gravelly loamy coarse sand, occasionally ponded, 2 to 6 percent slopes, extremely stony															
	Mauvais	3	CL	2-6	5	SP	C/D	.20	.20	4L	86	IVw	102A	10	Not suited	Subirrigated
J191A:	Waubay silty clay loam, 0 to 2 percent slopes															
	Waubay	90	SICL	0-2	5	MW	C	.28	.28	6	48	I	102A	1	Overflow	Loamy Overflow
	Poinsett	4	SICL	0-2	5	W	C	.32	.32	6	48	I	102A	3	Loam	Loamy
	Badger	2	SICL	0-1	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
	Cubden	2	SICL	0-2	5	SP	B/D	.24	.24	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Tonka	2	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
J192A:	Waubay-Badger silty clay loams, 0 to 2 percent slopes															
	Waubay	55	SICL	0-2	5	MW	C	.28	.28	6	48	I3	102A	1	Overflow	Loamy Overflow
	Badger	35	SICL	0-1	5	SP	C/D	.28	.28	6	48	IIw1	102A	2	Subirrigated	Loamy Overflow
	Cubden	3	SICL	0-2	5	SP	B/D	.24	.24	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Poinsett	3	SICL	0-2	5	W	B	.28	.28	6	48	I	102A	3	Loam	Loamy
	Badger	2	SICL	0-1	5	P	C/D	.28	.28	6	48	IVw	102A	10	Wet	Wet Meadow
	Tonka	2	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
J245A:	Darnen loam, stratified substratum, 0 to 2 percent slopes															
	Darnen	90	L	0-2	5	W	C	.20	.20	6	48	I3	102A	3	Overflow	Loamy Overflow
	Fordville	5	L	0-2	3	W	B	.20	.20	6	48	IIs	102A	6g	Droughty Loam	Loamy
	Svea	3	L	0-2	5	MW	C	.20	.20	6	48	I	102A	1	Overflow	Loamy Overflow
	Embden	2	FSL	0-2	5	MW	A	.10	.10	3	86	IIs	102A	1	Droughty Loam	Sandy
J257A:	Graceland silty clay loam, 0 to 2 percent slopes															
	Graceland	90	SICL	0-2	5	MW	C	.28	.28	6	48	I3	102A	1	Overflow	Loamy Overflow
	Still lake	5	SICL	0-2	5	W	B	.28	.28	6	48	I	102A	3	Loam	Loamy
	Badger	3	SICL	0-1	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
	Cubden	2	SICL	0-2	5	SP	B/D	.24	.24	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
M-W:	Miscellaneous water															
													102A			
W:	Water															
													102A			
Z101A:	Tonka silty clay loam, 0 to 1 percent slopes															
	Tonka	90	SICL	0-1	5	P	C/D	.28	.28	6	48	IVw	102A	10	Wet	Wet Meadow
	Cubden	5	SICL	0-2	5	SP	C/D	.32	.32	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Hamerly	2	L	0-2	5	SP	C/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Vallers	2	L	0-1	5	P	C/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
	Parnell	1	SICL	0-1	5	VP	C/D	.24	.24	8	0	Vw	102A	10	Not suited	Shallow Marsh

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Z102A:	Badger-Tonka silty clay loams, coteau, 0 to 1 percent slopes															
	Badger	60	SICL	0-1	5	SP	C/D	.28	.28	6	48	IIw1	102A	2	Subirrigated	Loamy Overflow
	Tonka	30	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw2	102A	10	Wet	Wet Meadow
	Cubden	3	SICL	0-2	5	SP	B/D	.24	.24	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Waubay	3	SICL	0-1	5	MW	C	.28	.28	6	48	I	102A	1	Overflow	Loamy Overflow
	Badger	2	SICL	0-1	5	P	C/D	.28	.28	6	48	IIw1	102A	2	Subirrigated	Wet Meadow
	Parnell	2	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	102A	10	Not suited	Shallow Marsh
Z105A:	Oldham silty clay loam, coteau, 0 to 1 percent slopes															
	Oldham	85	SICL	0-1	5	VP	C/D	.20	.20	4	86	Vw2	102A	10	Not suited	Shallow Marsh
	Vallers	5	L	0-2	5	P	C/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
	Colvin	4	SICL	0-1	5	P	B/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
	Southam	4	SICL	0-1	5	VP	C/D	.28	.28	8	0	VIIIw	102A	10	Not suited	Deep Marsh
	Hamerly	2	L	0-2	5	SP	C/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
Z106A:	Southam silty clay loam, 0 to 1 percent slopes															
	Southam	90	SICL	0-1	5	VP	C/D	.32	.32	8	0	VIIIw	102A	10	Not suited	Deep Marsh
	Vallers	6	L	0-1	5	P	C/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
	Hamerly	4	L	0-2	5	SP	C/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
Z107A:	Parnell silty clay loam, coteau, 0 to 1 percent slopes															
	Parnell	85	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw2	102A	10	Not suited	Shallow Marsh
	Vallers	10	L	0-1	5	P	C/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
	Cubden	3	SICL	0-2	5	SP	B/D	.24	.24	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Hamerly	2	L	0-2	5	SP	C/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
Z110A:	Vallers loam, coteau, 0 to 1 percent slopes															
	Vallers	85	L	0-1	5	P	C/D	.24	.24	4L	86	IVw3	102A	10	Wet	Subirrigated
	Hamerly	5	L	0-2	5	SP	C/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Parnell	5	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	102A	10	Not suited	Shallow Marsh
	Tonka	3	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
	Svea	2	L	0-2	5	MW	C	.20	.20	6	48	I	102A	1	Overflow	Loamy Overflow
Z112A:	Vallers-Hamerly loams, coteau, 0 to 2 percent slopes															
	Vallers	60	L	0-1	5	P	C/D	.24	.24	4L	86	IVw3	102A	10	Wet	Subirrigated
	Hamerly	30	L	0-2	5	SP	C/D	.20	.20	4L	86	IIs4	102A	2kk	Subirrigated	Limy Subirrigated
	Balaton	3	L	1-3	5	MW	C	.17	.17	4L	86	IIs	102A	1k	Limy Upland	Limy Subirrigated
	Parnell	2	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	102A	10	Not suited	Shallow Marsh
	Svea	2	L	0-2	5	MW	C	.20	.20	6	48	I	102A	1	Overflow	Loamy Overflow
	Tonka	2	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
	Hamerly	1	L	0-2	5	SP	C/D	.20	.20	4L	86	IIIs	102A	10	Saline	Saline Subirrigated

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Survey Area Version: 19

Survey Area Version Date: 09/17/2015

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Z113A:	Vallers-Parnell complex, coteau, 0 to 2 percent slopes															
	Vallers	45	L	0-2	5	P	C/D	.24	.24	4L	86	IVw3	102A	10	Wet	Subirrigated
	Parnell	35	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw2	102A	10	Not suited	Shallow Marsh
	Hamerly	13	L	0-2	5	SP	C/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Svea	4	L	0-2	5	MW	C	.20	.20	6	48	I	102A	1	Overflow	Loamy Overflow
	Tonka	3	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
Z114A:	Hamerly-Tonka complex, coteau, 0 to 2 percent slopes															
	Hamerly	60	L	0-2	5	SP	C/D	.20	.20	4L	86	IIs4	102A	2kk	Subirrigated	Limy Subirrigated
	Tonka	25	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw2	102A	10	Wet	Wet Meadow
	Svea	7	L	0-2	5	MW	C	.20	.20	6	48	I	102A	1	Overflow	Loamy Overflow
	Balaton	5	L	1-3	5	MW	C	.17	.17	4L	86	IIs	102A	1k	Limy Upland	Limy Subirrigated
	Parnell	2	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	102A	10	Not suited	Shallow Marsh
	Hamerly	1	L	0-2	5	SP	C/D	.20	.20	4L	86	IIIs	102A	10	Saline	Saline Subirrigated
Z115A:	Hamerly-Badger complex, coteau, 0 to 2 percent slopes															
	Hamerly	65	L	0-2	5	SP	C/D	.20	.20	4L	86	IIs4	102A	2kk	Subirrigated	Limy Subirrigated
	Badger	25	SICL	0-1	5	SP	C/D	.28	.28	6	48	IIw1	102A	2	Subirrigated	Loamy Overflow
	Svea	4	L	0-2	5	MW	C	.20	.20	6	48	I	102A	1	Overflow	Loamy Overflow
	Badger	2	SICL	0-1	5	P	C/D	.28	.28	6	48	IIw1	102A	2	Subirrigated	Wet Meadow
	Balaton	2	L	1-3	5	MW	C	.17	.17	4L	86	IIs	102A	1k	Limy Upland	Limy Subirrigated
	Tonka	2	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
Z116A:	McKranz-Hidewood, frequently flooded, silty clay loams, 0 to 2 percent slopes															
	Mckranz	65	SICL	0-2	5	SP	C/D	.28	.28	4L	86	IIs4	102A	2kk	Subirrigated	Limy Subirrigated
	Hidewood	25	SICL	0-2	5	P	B/D	.24	.24	4L	86	IVw2	102A	10	Wet	Subirrigated
	Brookings	5	SICL	0-2	5	MW	C	.24	.24	6	48	I	102A	1	Overflow	Loamy Overflow
	Badger	3	SICL	0-1	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
	Rauville	2	SICL	0-1	5	VP	B/D	.24	.24	4L	86	Vw1	102A	10	Not suited	Linear Meadow
Z117A:	McKranz-Badger silty clay loams, 0 to 2 percent slopes															
	Mckranz	60	SICL	0-2	5	SP	C/D	.28	.28	4L	86	IIs4	102A	2kk	Subirrigated	Limy Subirrigated
	Badger	25	SICL	0-1	5	SP	C/D	.28	.28	6	48	IIw1	102A	2	Subirrigated	Loamy Overflow
	Brookings	7	SICL	0-2	5	MW	C	.24	.24	6	48	I	102A	1	Overflow	Loamy Overflow
	Hidewood	4	SICL	0-1	5	P	B/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
	Badger	2	SICL	0-1	5	P	C/D	.28	.28	6	48	IIw1	102A	2	Subirrigated	Wet Meadow
	Tonka	2	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
Z119A:	Hamerly-Balaton loams, coteau, 0 to 3 percent slopes															
	Hamerly	55	L	0-2	5	SP	C/D	.20	.20	4L	86	IIs4	102A	2kk	Subirrigated	Limy Subirrigated
	Balaton	35	L	1-3	5	MW	C	.17	.17	4L	86	IIs4	102A	1k	Limy Upland	Limy Subirrigated

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Codington County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Z119A:	Hamerly-Balaton loams, coteau, 0 to 3 percent slopes															
	Vallers	5	L	0-1	5	P	C/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
	Svea	2	L	0-2	5	MW	C	.20	.20	6	48	I	102A	1	Overflow	Loamy Overflow
	Tonka	2	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
	Hamerly	1	L	0-2	5	SP	C/D	.20	.20	4L	86	IIIs	102A	10	Saline	Saline Subirrigated
Z125B:	Kings Lake-Buse-Waubay complex, 1 to 6 percent slopes															
	Kings lake	40	SICL	2-6	5	W	C	.28	.28	6	48	IIe3	102A	3	Loam	Loamy
	Buse	30	L	2-6	5	W	C	.28	.28	4L	86	IIIe6	102A	8k	Limy Upland	Thin Loamy
	Waubay	20	SICL	1-2	5	MW	C	.28	.28	6	48	I3	102A	1	Overflow	Loamy Overflow
	Cubden	5	SICL	0-2	5	SP	B/D	.24	.24	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Tonka	4	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
	Badger	1	SICL	0-2	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
Z128B:	Hetland silty clay loam, 2 to 6 percent slopes															
	Hetland	85	SICL	2-6	5	W	C	.32	.32	6	48	IIe	102A	4c	Clayey Subsoil	Loamy
	Poinsett	7	SICL	2-6	5	W	C	.32	.32	6	48	IIe	102A	3	Loam	Loamy
	Buse	3	L	2-6	5	W	C	.28	.28	4L	86	IIIe	102A	8k	Limy Upland	Thin Loamy
	Cubden	2	SICL	0-2	5	SP	B/D	.28	.28	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Waubay	2	SICL	0-2	5	MW	C	.28	.28	6	48	I	102A	1	Overflow	Loamy Overflow
	Tonka	1	SICL	0-1	5	P	C/D	.37	.37	6	48	IVw	102A	10	Wet	Wet Meadow
Z131A:	Forman-Aastad loams, coteau, 0 to 2 percent slopes															
	Forman	55	L	0-2	5	W	C	.24	.24	6	48	I2	102A	3	Loam	Loamy
	Aastad	35	L	0-2	5	MW	C	.20	.20	6	48	I3	102A	1	Overflow	Loamy Overflow
	Buse	4	L	2-4	5	W	C	.28	.28	4L	86	IIIe	102A	8k	Limy Upland	Thin Loamy
	Badger	2	SICL	0-1	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
	Hamerly	2	L	0-2	5	SP	C/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Tonka	2	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
Z131B:	Forman-Aastad loams, coteau, 1 to 6 percent slopes															
	Forman	60	L	2-6	5	W	C	.24	.24	6	48	IIe2	102A	3	Loam	Loamy
	Aastad	30	L	1-2	5	MW	C	.20	.20	6	48	I3	102A	1	Overflow	Loamy Overflow
	Buse	6	L	2-6	5	W	C	.28	.28	4L	86	IIIe	102A	8k	Limy Upland	Thin Loamy
	Tonka	2	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
	Badger	1	SICL	0-2	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
	Hamerly	1	L	0-3	5	SP	C/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
Z132C:	Forman-Buse-Aastad loams, coteau, 2 to 9 percent slopes															
	Forman	40	L	6-9	5	W	C	.24	.24	6	48	IIIe1	102A	3	Loam	Loamy
	Buse	35	L	6-9	5	W	C	.28	.28	4L	86	IVe2	102A	8k	Limy Upland	Thin Loamy

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Z132C:	Forman-Buse-Aastad loams, coteau, 2 to 9 percent slopes															
	Aastad	20	L	2-6	5	MW	C	.20	.20	6	48	IIe1	102A	1	Loam	Loamy
	Badger	2	SICL	0-2	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
	Buse	1	L	6-9	5	W	C	.28	.28	4L	86	VIIs	102A	10	Not suited	Thin Loamy
	Hamerly	1	L	0-2	5	SP	C/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Tonka	1	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
Z139:	Udorthents, loamy, coteau (cut and fill land)															
	Udorthents	95	L	0-15	5	W	C	.28	.28	4L	86	IVe2	102A	10	Not suited	Non-site
	Barnes	5	L	0-9	5	W	C	.24	.24	6	48	IIIe	102A	3	Loam	Loamy
Z140F:	Buse-Langhei complex, coteau, 15 to 40 percent slopes															
	Buse	50	L	15-40	5	W	C	.28	.28	4L	86	VIIe1	102A	10	Not suited	Thin Loamy
	Langhei	35	CL	25-40	5	W	C	.24	.24	4L	86	VIIe1	102A	10	Not suited	Thin Loamy
	Barnes	5	L	9-20	5	W	C	.24	.24	6	48	VIe	102A	3	Steep Loam	Loamy
	Darnen	4	L	2-6	5	W	C	.20	.20	6	48	IIe	102A	3	Loam	Loamy
	Sioux	2	GR-L	25-40	3	E	A	.17	.24	6	48	VIIe	102A	10	Not suited	Very Shallow
	Svea	2	L	2-6	5	MW	C	.20	.20	6	48	IIe	102A	1	Loam	Loamy
	Buse	1	L	15-40	5	W	C	.28	.28	4L	86	VIIs	102A	10	Not suited	Thin Loamy
	Tonka	1	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
Z141A:	Barnes-Svea loams, coteau, 0 to 2 percent slopes															
	Barnes	55	L	0-2	5	W	C	.24	.24	6	48	I2	102A	3	Loam	Loamy
	Svea	35	L	0-2	5	MW	C	.20	.20	6	48	I3	102A	1	Overflow	Loamy Overflow
	Buse	4	L	2-4	5	W	C	.28	.28	4L	86	IIIe	102A	8k	Limy Upland	Thin Loamy
	Badger	2	SICL	0-2	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
	Hamerly	2	L	0-2	5	SP	C/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Barnes	1	L	0-2	5	W	C	.24	.24	6	48	VIIs	102A	10	Not suited	Loamy
	Tonka	1	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
Z141B:	Barnes-Svea loams, coteau, 1 to 6 percent slopes															
	Barnes	60	L	2-6	5	W	C	.24	.24	6	48	IIe2	102A	3	Loam	Loamy
	Svea	30	L	1-2	5	MW	C	.20	.20	6	48	I3	102A	1	Overflow	Loamy Overflow
	Buse	5	L	2-6	5	W	C	.28	.28	4L	86	IIIe	102A	8k	Limy Upland	Thin Loamy
	Tonka	2	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
	Badger	1	SICL	0-2	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
	Barnes	1	L	0-2	5	W	C	.24	.24	6	48	VIIs	102A	10	Not suited	Loamy
	Hamerly	1	L	0-2	5	SP	C/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
Z142B:	Barnes-Buse-Svea loams, coteau, 1 to 6 percent slopes															
	Barnes	40	L	2-6	5	W	C	.24	.24	6	48	IIe2	102A	3	Loam	Loamy

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Z142B:	Barnes-Buse-Svea loams, coteau, 1 to 6 percent slopes															
	Buse	30	L	2-6	5	W	C	.28	.28	4L	86	IIIe6	102A	8k	Limy Upland	Thin Loamy
	Svea	20	L	1-2	5	MW	C	.20	.20	6	48	I3	102A	1	Overflow	Loamy Overflow
	Tonka	4	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
	Badger	3	SICL	0-2	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
	Hamerly	2	L	0-2	5	SP	C/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Buse	1	L	2-6	5	W	C	.28	.28	4L	86	VIIs	102A	10	Not suited	Thin Loamy
Z142C:	Barnes-Buse-Svea loams, coteau, 2 to 9 percent slopes															
	Barnes	40	L	6-9	5	W	C	.24	.24	6	48	IIIe1	102A	3	Loam	Loamy
	Buse	35	L	6-9	5	W	C	.28	.28	4L	86	IVe2	102A	8k	Limy Upland	Thin Loamy
	Svea	20	L	2-6	5	MW	C	.20	.20	6	48	IIe1	102A	1	Loam	Loamy
	Tonka	3	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
	Buse	1	L	6-9	5	W	C	.28	.28	4L	86	VIIs	102A	10	Not suited	Thin Loamy
	Hamerly	1	L	0-2	5	SP	C/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
Z143C:	Barnes-Buse loams, coteau, 6 to 9 percent slopes															
	Barnes	55	L	6-9	5	W	C	.24	.24	6	48	IIIe1	102A	3	Loam	Loamy
	Buse	35	L	6-9	5	W	C	.28	.28	4L	86	IVe2	102A	8k	Limy Upland	Thin Loamy
	Svea	4	L	2-6	5	MW	C	.20	.20	6	48	IIe	102A	1	Loam	Loamy
	Tonka	3	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
	Hamerly	2	L	0-2	5	SP	C/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Buse	1	L	6-9	5	W	C	.28	.28	4L	86	VIIs	102A	10	Not suited	Thin Loamy
Z144E:	Buse-Barnes loams, coteau, 9 to 20 percent slopes															
	Buse	50	L	9-20	5	W	C	.28	.28	4L	86	VIe3	102A	10	Limy Upland	Thin Loamy
	Barnes	40	L	9-15	5	W	C	.24	.24	6	48	IVe1	102A	3	Loam	Loamy
	Svea	6	L	2-6	5	MW	C	.20	.20	6	48	IIe	102A	1	Loam	Loamy
	Sioux	2	GR-L	9-20	3	E	A	.17	.24	6	48	VIe	102A	10	Not suited	Very Shallow
	Buse	1	L	9-20	5	W	C	.28	.28	4L	86	VIIs	102A	10	Not suited	Thin Loamy
	Tonka	1	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
Z145D:	Buse-Barnes loams, coteau, 2 to 15 percent slopes, very stony															
	Buse	50	L	9-15	5	W	C	.28	.28	4L	86	VIIs1	102A	10	Not suited	Thin Loamy
	Barnes	35	L	2-9	5	W	C	.24	.24	6	48	VIIs1	102A	10	Not suited	Loamy
	Svea	6	L	2-6	5	MW	C	.20	.20	6	48	IIe	102A	1	Loam	Loamy
	Hamerly	3	L	0-2	5	SP	C/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Sioux	2	GR-L	9-15	3	E	A	.17	.24	6	48	VIIs	102A	10	Not suited	Very Shallow
	Tonka	2	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
	Parnell	1	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	102A	10	Not suited	Shallow Marsh

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Z145D:	Buse-Barnes loams, coteau, 2 to 15 percent slopes, very stony															
	Southam	1	SICL	0-1	5	VP	C/D	.28	.28	8	0	VIIIw	102A	10	Not suited	Deep Marsh
Z145F:	Buse-Barnes loams, coteau, 9 to 40 percent slopes, very stony															
	Buse	50	L	9-40	5	W	C	.28	.28	4L	86	VIIs1	102A	10	Not suited	Thin Loamy
	Barnes	40	L	9-25	5	W	C	.24	.24	6	48	VIIs1	102A	10	Not suited	Loamy
	Darnen	3	L	2-6	5	W	C	.20	.20	6	48	IIe	102A	3	Loam	Loamy
	Sioux	2	GR-L	25-40	3	E	A	.17	.24	6	48	VIIs	102A	10	Not suited	Very Shallow
	Svea	2	L	2-6	5	MW	C	.20	.20	6	48	IIe	102A	1	Loam	Loamy
	Parnell	1	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	102A	10	Not suited	Shallow Marsh
	Southam	1	SICL	0-1	5	VP	C/D	.28	.28	8	0	VIIIw	102A	10	Not suited	Deep Marsh
	Tonka	1	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
Z146F:	Buse-Lamoure, channeled, frequently flooded, complex, 0 to 40 percent slopes															
	Buse	55	L	15-40	5	W	C	.28	.28	4L	86	VIIe1	102A	10	Not suited	Thin Loamy
	Lamoure	30	SICL	0-1	5	P	B/D	.24	.24	4L	86	VIw1	102A	10	Wet	Subirrigated
	Barnes	6	L	9-25	5	W	C	.24	.24	6	48	VIe	102A	3	Steep Loam	Loamy
	Rauville	3	SICL	0-1	5	VP	B/D	.24	.24	4L	86	Vw1	102A	10	Not suited	Linear Meadow
	La Prairie	2	L	0-2	5	MW	C	.20	.20	6	48	I	102A	1	Overflow	Loamy Overflow
	Sioux	2	GR-L	15-40	3	E	A	.17	.24	6	48	VIIe	102A	10	Not suited	Very Shallow
	Buse	1	L	15-40	5	W	C	.28	.28	4L	86	VIIs	102A	10	Not suited	Thin Loamy
Z150A:	Rauville silty clay loam, coteau, 0 to 1 percent slopes, frequently flooded															
	Rauville	85	SICL	0-1	5	VP	B/D	.24	.24	4L	86	Vw1	102A	10	Not suited	Linear Meadow
	Marysland	7	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
	Lamoure	5	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw	102A	2k	Subirrigated	Subirrigated
	Divide	3	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
Z152A:	Lamoure silty clay loam, coteau, 0 to 1 percent slopes, occasionally flooded															
	Lamoure	85	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw2	102A	2k	Subirrigated	Subirrigated
	Rauville	5	SICL	0-1	5	VP	B/D	.24	.24	4L	86	Vw1	102A	10	Not suited	Linear Meadow
	La Prairie	3	L	0-2	5	MW	C	.20	.20	6	48	I	102A	1	Overflow	Loamy Overflow
	Lamoure	3	SICL	0-1	5	P	B/D	.24	.24	4L	86	IVw2	102A	10	Wet	Subirrigated
	Divide	2	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Ludden	2	SIC	0-1	5	P	C/D	.17	.17	4	86	IVw	102A	10	Wet	Linear Meadow
Z153A:	Lamoure-Rauville silty clay loams, channeled, 0 to 2 percent slopes, frequently flooded															
	Lamoure	65	SICL	0-2	5	P	B/D	.24	.24	4L	86	VIw1	102A	10	Wet	Subirrigated
	Rauville	25	SICL	0-1	5	VP	B/D	.24	.24	4L	86	VIw1	102A	10	Not suited	Linear Meadow
	Divide	5	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated

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Table 1 - Soil Interpretive Groups (SD)

Codington County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Z153A:	Lamoure-Rauville silty clay loams, channeled, 0 to 2 percent slopes, frequently flooded															
	Marysland	4	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
Z154A:	Lowe loam, 0 to 1 percent slopes, occasionally flooded															
	Lowe	85	L	0-1	5	P	B/D	.20	.20	4L	86	IVw3	102A	10	Wet	Subirrigated
	Moritz	10	L	0-2	5	SP	B/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Rauville	4	SICL	0-1	5	VP	B/D	.24	.24	4L	86	Vw1	102A	10	Not suited	Linear Meadow
	Divide	1	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
Z157A:	Fairdale loam, channeled, 0 to 2 percent slopes, frequently flooded															
	Fairdale	70	L	0-2	5	MW	C	.28	.28	4L	86	VIw1	102A	1	Overflow	Loamy Overflow
	La Prairie	10	L	0-2	5	MW	C	.20	.20	6	48	I	102A	1	Overflow	Loamy Overflow
	Lamoure	10	SICL	0-1	5	P	B/D	.24	.24	4L	86	VIw	102A	10	Wet	Subirrigated
	Divide	5	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Rauville	4	SICL	0-1	5	VP	B/D	.24	.24	4L	86	Vw1	102A	10	Not suited	Linear Meadow
Z158A:	Marysland loam, 0 to 1 percent slopes, occasionally flooded															
	Marysland	80	L	0-1	3	P	B/D	.20	.20	4L	86	IVw3	102A	10	Wet	Subirrigated
	Divide	10	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Rauville	8	SICL	0-1	5	VP	B/D	.24	.24	4L	86	Vw1	102A	10	Not suited	Linear Meadow
	Lamoure	2	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw	102A	2k	Subirrigated	Subirrigated
Z159A:	Divide loam, 0 to 2 percent slopes, occasionally flooded															
	Divide	80	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs4	102A	2kk	Subirrigated	Limy Subirrigated
	Marysland	10	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
	Moritz	5	L	0-2	5	SP	B/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Renwash	3	L	0-2	2	SE	B	.24	.24	6	48	IIIs	102A	6g	Very Droughty Loam	Shallow Gravel
	Fordtown	2	L	0-2	3	W	B	.17	.17	6	48	IIs	102A	6g	Droughty Loam	Loamy
Z160A:	Moritz, occasionally flooded-Lamoure, frequently flooded, complex, 0 to 2 percent slopes															
	Moritz	50	L	0-2	5	SP	B/D	.20	.20	4L	86	IIs4	102A	2kk	Subirrigated	Limy Subirrigated
	Lamoure	30	SICL	0-1	5	P	B/D	.24	.24	4L	86	IVw2	102A	10	Wet	Subirrigated
	Divide	10	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	La Prairie	5	L	0-2	5	MW	C	.20	.20	6	48	I	102A	1	Overflow	Loamy Overflow
	Rauville	5	SICL	0-1	5	VP	B/D	.24	.24	4L	86	Vw1	102A	10	Not suited	Linear Meadow
Z161A:	Spottswood loam, 0 to 2 percent slopes, occasionally flooded															
	Spottswood	85	L	0-2	3	SP	B/D	.15	.15	6	48	IIs3	102A	2	Subirrigated	Loamy Overflow
	Divide	8	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Fordtown	5	L	0-2	3	W	B	.17	.17	6	48	IIs	102A	6g	Droughty Loam	Loamy
	Castlewood	1	SIC	0-1	5	P	C/D	.20	.20	4	86	IVw	102A	10	Wet	Linear Meadow

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Survey Area Version: 19

Survey Area Version Date: 09/17/2015

Table 1 - Soil Interpretive Groups (SD)

Codington County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Z161A:	Spottswood loam, 0 to 2 percent slopes, occasionally flooded															
	Lamoure	1	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw	102A	2k	Subirrigated	Subirrigated
Z162A:	La Prairie loam, coteau, 0 to 2 percent slopes, occasionally flooded															
	La Prairie	85	L	0-2	5	MW	C	.20	.20	6	48	I1	102A	1	Overflow	Loamy Overflow
	Fordtown	4	L	0-2	3	W	B	.17	.17	6	48	IIs	102A	6g	Droughty Loam	Loamy
	Lamoure	4	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw	102A	2k	Subirrigated	Subirrigated
	Moritz	4	L	0-2	5	SP	B/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Castlewood	3	SIC	0-1	5	P	C/D	.20	.20	4	86	IVw	102A	10	Wet	Linear Meadow
Z165B:	Darnen loam, coteau, 2 to 6 percent slopes															
	Darnen	90	L	2-6	5	W	C	.20	.20	6	48	IIe1	102A	3	Loam	Loamy
	Egeland	3	SL	2-6	5	W	A	.15	.15	3	86	IIIe	102A	5	Droughty Loam	Sandy
	Svea	3	L	0-2	5	MW	C	.20	.20	6	48	I	102A	1	Overflow	Loamy Overflow
	Embden	2	FSL	2-6	5	MW	A	.10	.10	3	86	IIIe	102A	1	Droughty Loam	Sandy
	Fordville	2	L	2-6	3	W	B	.17	.17	6	48	IIIe	102A	6g	Droughty Loam	Loamy
Z166A:	Fordtown loam, 0 to 2 percent slopes, rarely flooded															
	Fordtown	80	L	0-2	3	W	B	.17	.17	6	48	IIs3	102A	6g	Droughty Loam	Loamy
	Renwash	10	L	0-2	2	SE	B	.24	.24	6	48	IIIs	102A	6g	Very Droughty Loam	Shallow Gravel
	Divide	5	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Spottswood	5	L	0-2	3	SP	B/D	.15	.15	6	48	IIs	102A	2	Subirrigated	Loamy Overflow
Z167A:	Renwash loam, 0 to 2 percent slopes, rarely flooded															
	Renwash	85	L	0-2	2	SE	B	.24	.24	6	48	IIIs3	102A	6g	Very Droughty Loam	Shallow Gravel
	Fordtown	10	L	0-2	3	W	B	.17	.17	6	48	IIs	102A	6g	Droughty Loam	Loamy
	Divide	5	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
Z170A:	Fordville loam, coteau, 0 to 2 percent slopes															
	Fordville	85	L	0-2	3	W	B	.17	.17	6	48	IIs3	102A	6g	Droughty Loam	Loamy
	Renshaw	8	L	0-2	2	SE	B	.20	.20	6	48	IIIs	102A	6g	Very Droughty Loam	Shallow Gravel
	Divide	4	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Spottswood	3	L	0-2	3	SP	B/D	.15	.15	6	48	IIs	102A	2	Subirrigated	Loamy Overflow
Z171A:	Renshaw-Fordville loams, coteau, 0 to 2 percent slopes															
	Renshaw	55	L	0-2	2	SE	B	.20	.20	6	48	IIIs3	102A	6g	Very Droughty Loam	Shallow Gravel
	Fordville	35	L	0-2	3	W	B	.17	.17	6	48	IIs3	102A	6g	Droughty Loam	Loamy
	Sioux	5	GR-L	0-2	3	E	A	.17	.24	6	48	VIs	102A	10	Shallow	Very Shallow
	Divide	3	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Spottswood	2	L	0-2	3	SP	B/D	.15	.15	6	48	IIs	102A	2	Subirrigated	Loamy Overflow
Z171B:	Renshaw-Fordville loams, coteau, 2 to 6 percent slopes															
	Renshaw	60	L	2-6	2	SE	B	.20	.20	6	48	IVs2	102A	6g	Very Droughty Loam	Shallow Gravel

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Table 1 - Soil Interpretive Groups (SD)

Codington County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Z171B:	Renshaw-Fordville loams, coteau, 2 to 6 percent slopes															
	Fordville	30	L	2-6	3	W	B	.17	.17	6	48	IIe5	102A	6g	Droughty Loam	Loamy
	Sioux	6	GR-L	2-6	3	E	A	.17	.24	6	48	VIs	102A	10	Shallow	Very Shallow
	Divide	2	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Spottswood	2	L	0-2	3	SP	B/D	.15	.15	6	48	IIs	102A	2	Subirrigated	Loamy Overflow
Z172A:	Renshaw loam, coteau, 0 to 2 percent slopes															
	Renshaw	90	L	0-2	2	SE	B	.20	.20	6	48	IIIs3	102A	6g	Very Droughty Loam	Shallow Gravel
	Fordville	5	L	0-2	3	W	B	.17	.17	6	48	IIs	102A	6g	Droughty Loam	Loamy
	Sioux	3	GR-L	0-2	3	E	A	.17	.24	6	48	VIs	102A	10	Shallow	Very Shallow
	Spottswood	2	L	0-2	3	SP	B/D	.15	.15	6	48	IIs	102A	2	Subirrigated	Loamy Overflow
Z172B:	Renshaw loam, coteau, 2 to 6 percent slopes															
	Renshaw	85	L	2-6	2	SE	B	.20	.20	6	48	IVs2	102A	6g	Very Droughty Loam	Shallow Gravel
	Sioux	8	GR-L	2-6	3	E	A	.17	.24	6	48	VIs	102A	10	Shallow	Very Shallow
	Fordville	4	L	2-6	3	W	B	.17	.17	6	48	IIIe	102A	6g	Droughty Loam	Loamy
	Spottswood	3	L	0-2	3	SP	B/D	.15	.15	6	48	IIs	102A	2	Subirrigated	Loamy Overflow
Z173B:	Renshaw-Sioux complex, 2 to 6 percent slopes															
	Renshaw	60	L	2-6	2	SE	B	.20	.20	6	48	IVs	102A	6g	Very Droughty Loam	Shallow Gravel
	Sioux	30	GR-L	2-6	2	E	B	.17	.28	6	48	VIs	102A	10	Shallow	Very Shallow
	Fordville	7	L	0-2	3	W	B	.17	.17	6	48	IIs	102A	6g	Droughty Loam	Loamy
	Spottswood	3	L	0-2	3	SP	B/D	.15	.15	6	48	IIs	102A	2	Subirrigated	Loamy Overflow
Z173C:	Renshaw-Sioux complex, 6 to 9 percent slopes															
	Renshaw	50	L	6-9	2	SE	B	.20	.20	6	48	IVe	102A	6g	Very Droughty Loam	Shallow Gravel
	Sioux	40	GR-L	6-9	2	E	B	.17	.28	6	48	VIs	102A	10	Shallow	Very Shallow
	Fordville	7	L	2-6	3	W	B	.17	.17	6	48	IIIe	102A	6g	Droughty Loam	Loamy
	Spottswood	3	L	0-2	3	SP	B/D	.15	.15	6	48	IIs	102A	2	Subirrigated	Loamy Overflow
Z174D:	Sioux-Renshaw complex, coteau, 9 to 15 percent slopes															
	Sioux	50	GR-L	9-15	3	E	A	.17	.24	6	48	VIs3	102A	10	Not suited	Very Shallow
	Renshaw	35	L	9-15	2	SE	B	.20	.20	6	48	VIe6	102A	6g	Not suited	Shallow Gravel
	Everts	5	L	2-6	4	W	B	.20	.20	6	48	IIe	102A	3	Overflow	Loamy
	Fordville	5	L	2-6	3	W	B	.17	.17	6	48	IIIe	102A	6g	Droughty Loam	Loamy
	Spottswood	3	L	0-2	3	SP	B/D	.15	.15	6	48	IIs	102A	2	Subirrigated	Loamy Overflow
	Egeland	2	SL	2-6	5	W	A	.15	.15	3	86	IIIe	102A	5	Droughty Loam	Sandy
Z174F:	Sioux-Renshaw complex, coteau, 15 to 40 percent slopes															
	Sioux	60	GR-L	15-40	3	E	A	.17	.24	6	48	VIIs2	102A	10	Not suited	Very Shallow
	Renshaw	30	L	15-30	2	SE	B	.20	.20	6	48	VIe6	102A	10	Not suited	Shallow Gravel
	Fordville	6	L	2-6	3	W	B	.17	.17	6	48	IIIe	102A	6g	Droughty Loam	Loamy

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Table 1 - Soil Interpretive Groups (SD)

Codington County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Z174F:	Sioux-Renshaw complex, coteau, 15 to 40 percent slopes															
	Buse	2	L	15-30	5	W	C	.28	.28	4L	86	VIIe	102A	10	Not suited	Thin Loamy
	Everts	2	L	2-6	4	W	B	.20	.20	6	48	IIe	102A	3	Overflow	Loamy
Z177:	Udorthents, coteau (gravel pits)															
	Udorthents	85	GR-L	0-60	5	E	A	.15	.24	6	48	VIIIs2	102A	10	Not suited	Non-site
	Renshaw	4	L	0-15	2	SE	B	.20	.20	6	48	IVe	102A	6g	Not suited	Shallow Gravel
	Sioux	4	GR-L	0-60	3	E	A	.17	.24	6	48	VIIe	102A	10	Not suited	Very Shallow
	Fordville	2	L	0-2	3	W	B	.17	.17	6	48	IIs	102A	6g	Droughty Loam	Loamy
Z178A:	Rentill loam, coteau, 0 to 2 percent slopes															
	Rentill	90	L	0-2	4	W	C	.24	.24	6	48	IIs3	102A	3	Droughty Loam	Loamy
	Fordville	5	L	0-2	3	W	B	.17	.17	6	48	IIs	102A	6g	Droughty Loam	Loamy
	Renshaw	5	L	0-2	2	SE	B	.20	.20	6	48	IIIs	102A	6g	Very Droughty Loam	Shallow Gravel
Z179F:	Sioux-Renshaw complex, 15 to 40 percent slopes, very stony															
	Sioux	60	GR-L	15-40	3	E	A	.17	.24	6	48	VIIs1	102A	10	Not suited	Very Shallow
	Renshaw	30	L	15-30	2	SE	B	.20	.20	6	48	VIIs1	102A	10	Not suited	Shallow Gravel
	Fordville	6	L	2-6	3	W	B	.17	.17	6	48	IIIe	102A	6g	Not suited	Loamy
	Buse	2	L	15-30	5	W	C	.28	.28	4L	86	VIIs	102A	10	Not suited	Thin Loamy
	Everts	2	L	2-6	4	W	B	.20	.20	6	48	IIe	102A	3	Overflow	Loamy
Z180A:	Goldsmith silty clay loam, coteau, 0 to 2 percent slopes															
	Goldsmith	80	SICL	0-2	5	MW	B	.24	.24	6	48	I3	102A	1	Overflow	Loamy Overflow
	Brandt	10	SICL	0-2	4	W	B	.28	.28	6	48	I	102A	3	Loam	Loamy
	Badger	5	SICL	0-1	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
	Tonka	3	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
	Mahoney	2	SIL	0-2	4	SP	B/D	.28	.28	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
Z181A:	Brandt silty clay loam, coteau, 0 to 2 percent slopes															
	Brandt	85	SICL	0-2	4	W	B	.28	.28	6	48	I2	102A	3	Loam	Loamy
	Estelline	5	SIL	0-2	3	W	B	.28	.28	6	48	IIs3	102A	6g	Droughty Loam	Loamy
	Fordville	3	L	0-2	3	W	B	.17	.17	6	48	IIs3	102A	6g	Droughty Loam	Loamy
	Poinsett	3	SICL	0-2	5	W	B	.28	.28	6	48	I	102A	3	Loam	Loamy
	Goldsmith	2	SICL	0-2	5	MW	B	.24	.24	6	48	I3	102A	1	Overflow	Loamy Overflow
	Badger	1	SICL	0-2	5	SP	C/D	.28	.28	6	48	IIw1	102A	2	Subirrigated	Loamy Overflow
	Waubay	1	SICL	0-2	5	MW	C	.28	.28	6	48	I	102A	1	Overflow	Loamy Overflow
Z181B:	Brandt silty clay loam, coteau, 2 to 6 percent slopes															
	Brandt	80	SICL	2-6	4	W	B	.28	.28	6	48	IIe3	102A	3	Loam	Loamy
	Estelline	10	SIL	2-6	3	W	B	.28	.28	6	48	IIe	102A	6g	Droughty Loam	Loamy
	Fordville	3	L	2-6	3	W	B	.17	.17	6	48	IIe	102A	6g	Droughty Loam	Loamy

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Z181B:	Brandt silty clay loam, coteau, 2 to 6 percent slopes															
	Poinsett	3	SICL	2-6	5	W	B	.28	.28	6	48	IIe	102A	3	Loam	Loamy
	Goldsmith	2	SICL	0-2	5	MW	B	.24	.24	6	48	I3	102A	1	Overflow	Loamy Overflow
	Badger	1	SICL	0-2	5	SP	C/D	.28	.28	6	48	IIw1	102A	2	Subirrigated	Loamy Overflow
	Waubay	1	SICL	0-2	5	MW	C	.28	.28	6	48	I	102A	1	Overflow	Loamy Overflow
Z182A:	Estelline silt loam, coteau, 0 to 2 percent slopes															
	Estelline	80	SIL	0-2	3	W	B	.28	.28	6	48	IIs3	102A	6g	Droughty Loam	Loamy
	Renshaw	10	L	0-2	2	SE	B	.20	.20	6	48	IIIs	102A	6g	Very Droughty Loam	Shallow Gravel
	Kranzburg	5	SICL	0-2	5	W	C	.28	.28	6	48	I	102A	3	Loam	Loamy
	Goldsmith	3	SICL	0-2	5	MW	B	.24	.24	6	48	I	102A	1	Overflow	Loamy Overflow
	Badger	2	SICL	0-2	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
Z182B:	Estelline silt loam, coteau, 2 to 6 percent slopes															
	Estelline	80	SIL	2-6	3	W	B	.28	.28	6	48	IIe5	102A	6g	Droughty Loam	Loamy
	Renshaw	8	L	2-6	2	SE	B	.20	.20	6	48	IVe	102A	6g	Very Droughty Loam	Shallow Gravel
	Kranzburg	5	SICL	2-6	5	W	C	.28	.28	6	48	IIe	102A	3	Loam	Loamy
	Kampeska	3	SIL	2-6	3	W	B	.37	.37	4L	86	IIIe	102A	6g	Droughty Loam	Thin Loamy
	Goldsmith	2	SICL	0-2	5	MW	B	.24	.24	6	48	I	102A	1	Overflow	Loamy Overflow
	Sioux	2	GR-L	2-6	3	E	A	.17	.24	6	48	VIs	102A	10	Shallow	Very Shallow
Z183B:	Estelline-Sioux complex, coteau, 2 to 6 percent slopes															
	Estelline	60	SIL	2-6	3	W	B	.28	.28	6	48	IIe5	102A	6g	Droughty Loam	Loamy
	Sioux	30	GR-L	2-6	3	E	A	.17	.24	6	48	VIs3	102A	10	Shallow	Very Shallow
	Renshaw	5	L	2-6	2	SE	B	.20	.20	6	48	IVe	102A	6g	Very Droughty Loam	Shallow Gravel
	Kampeska	3	SIL	2-6	3	W	B	.37	.37	4L	86	IIIe	102A	6g	Droughty Loam	Thin Loamy
	Goldsmith	2	SICL	0-2	5	MW	B	.24	.24	6	48	I	102A	1	Overflow	Loamy Overflow
Z184E:	Maddock loamy fine sand, 9 to 25 percent slopes															
	Maddock	85	LFS	9-25	5	SE	A	.17	.17	2	134	VIe5	102A	10	Not suited	Sands
	Arvilla	5	SL	9-25	2	SE	A	.15	.15	3	86	VIIe	102A	10	Not suited	Shallow Gravel
	Egeland	5	SL	6-15	5	W	A	.15	.15	3	86	VIe	102A	5	Droughty Loam	Sandy
	Embden	5	FSL	2-6	5	MW	A	.10	.10	3	86	IIIe	102A	1	Droughty Loam	Sandy
Z185A:	Egeland-Embden complex, coteau, 0 to 2 percent slopes															
	Egeland	50	SL	0-2	5	W	A	.15	.15	3	86	IIIs1	102A	5	Droughty Loam	Sandy
	Embden	40	FSL	0-2	5	MW	A	.10	.10	3	86	IIs5	102A	1	Loam	Sandy
	Maddock	10	SL	0-2	5	SE	A	.15	.15	3	86	IIIe	102A	5	Sand	Sandy
Z185B:	Egeland-Embden complex, coteau, 2 to 6 percent slopes															
	Egeland	60	SL	2-6	5	W	A	.15	.15	3	86	IIIe7	102A	5	Droughty Loam	Sandy
	Embden	30	FSL	2-6	5	MW	A	.10	.10	3	86	IIIe7	102A	1	Loam	Sandy

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Survey Area Version: 19

Survey Area Version Date: 09/17/2015

Table 1 - Soil Interpretive Groups (SD)

Codington County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Z185B:	Egeland-Embden complex, coteau, 2 to 6 percent slopes															
	Maddock	10	SL	2-6	5	SE	A	.15	.15	3	86	IIIe	102A	5	Sand	Sandy
Z186B:	Maddock-Egeland sandy loams, coteau, 2 to 6 percent slopes															
	Maddock	55	SL	2-6	5	SE	A	.15	.15	3	86	IIIe7	102A	5	Sand	Sandy
	Egeland	35	SL	2-6	5	W	A	.15	.15	3	86	IIIe7	102A	5	Droughty Loam	Sandy
	Embden	10	FSL	2-6	5	MW	A	.10	.10	3	86	IIIe	102A	1	Droughty Loam	Sandy
Z186C:	Maddock-Egeland sandy loams, coteau, 6 to 9 percent slopes															
	Maddock	60	SL	6-9	5	SE	A	.15	.15	3	86	IVe3	102A	5	Sand	Sandy
	Egeland	30	SL	6-9	5	W	A	.15	.15	3	86	IVe3	102A	5	Droughty Loam	Sandy
	Embden	10	FSL	2-6	5	MW	A	.10	.10	3	86	IIIe	102A	1	Droughty Loam	Sandy
Z187A:	Swenoda fine sandy loam, coteau, 0 to 2 percent slopes															
	Swenoda	80	FSL	0-2	5	MW	B	.15	.15	3	86	IIs5	102A	1	Loam	Sandy
	Doburg	10	L	0-2	5	W	C	.20	.20	6	48	I	102A	3	Loam	Loamy
	Egeland	8	SL	0-2	5	W	A	.15	.15	3	86	IIs	102A	5	Droughty Loam	Sandy
	Maddock	2	SL	0-2	5	SE	A	.15	.15	3	86	IIIe	102A	5	Sand	Sandy
Z188B:	Lanona-Swenoda fine sandy loams, coteau, 2 to 6 percent slopes															
	Lanona	55	FSL	2-6	5	W	B	.15	.15	3	86	IIIe7	102A	3	Loam	Sandy
	Swenoda	35	FSL	2-6	5	MW	B	.15	.15	3	86	IIIe7	102A	1	Loam	Sandy
	Doburg	7	L	2-6	5	W	C	.20	.20	6	48	IIe	102A	3	Loam	Loamy
	Maddock	3	SL	2-6	5	SE	A	.15	.15	3	86	IIIe	102A	5	Sand	Sandy
Z190A:	Brookings silty clay loam, coteau, 0 to 2 percent slopes															
	Brookings	90	SICL	0-2	5	MW	C	.24	.24	6	48	I3	102A	1	Overflow	Loamy Overflow
	Kranzburg	4	SICL	0-2	5	W	C	.28	.28	6	48	I	102A	3	Loam	Loamy
	Badger	2	SICL	0-1	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
	Mckranz	2	SICL	0-2	5	SP	C/D	.28	.28	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Tonka	2	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
Z192A:	Vienna-Brookings complex, coteau, 0 to 2 percent slopes															
	Vienna	65	SIL	0-2	5	W	C	.32	.32	6	48	I2	102A	3	Loam	Loamy
	Brookings	25	SICL	0-2	5	MW	C	.24	.24	6	48	I3	102A	1	Overflow	Loamy Overflow
	Badger	4	SICL	0-2	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
	Mckranz	4	SICL	0-2	5	SP	C/D	.28	.28	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Estelline	1	SIL	0-2	3	W	B	.28	.28	6	48	IIs	102A	6g	Droughty Loam	Loamy
	Tonka	1	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
Z192B:	Vienna-Brookings complex, coteau, 1 to 6 percent slopes															
	Vienna	70	SIL	2-6	5	W	C	.32	.32	6	48	IIe2	102A	3	Loam	Loamy
	Brookings	20	SICL	1-2	5	MW	C	.24	.24	6	48	I3	102A	1	Overflow	Loamy Overflow

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Table 1 - Soil Interpretive Groups (SD)

Codington County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Z192B:	Vienna-Brookings complex, coteau, 1 to 6 percent slopes															
	Mckranz	4	SICL	0-2	5	SP	C/D	.28	.28	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Badger	3	SICL	0-2	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
	Tonka	2	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
	Estelline	1	SIL	2-6	3	W	B	.28	.28	6	48	IIs	102A	6g	Droughty Loam	Loamy
Z193C:	Vienna-Buse complex, coteau, 6 to 9 percent slopes															
	Vienna	65	SIL	6-9	5	W	C	.32	.32	6	48	IIIe1	102A	3	Loam	Loamy
	Buse	25	L	6-9	5	W	C	.28	.28	4L	86	IVe2	102A	8k	Limy Upland	Thin Loamy
	Brookings	7	SICL	2-6	5	MW	C	.24	.24	6	48	IIe	102A	1	Loam	Loamy
	Mckranz	2	SICL	0-2	5	SP	C/D	.28	.28	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Badger	1	SICL	0-2	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
Z194A:	Barnes clay loam, coteau, 0 to 2 percent slopes															
	Barnes	80	CL	0-2	5	W	C	.20	.20	6	48	I2	102A	3	Loam	Loamy
	Svea	11	L	0-2	5	MW	C	.20	.20	6	48	I	102A	1	Overflow	Loamy Overflow
	Badger	3	SICL	0-2	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
	Hamerly	3	L	0-2	5	SP	C/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Tonka	2	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
	Barnes	1	CL	0-2	5	W	C	.20	.20	6	48	VIIs	102A	10	Not suited	Loamy
Z194B:	Barnes clay loam, coteau, 2 to 6 percent slopes															
	Barnes	85	CL	2-6	5	W	C	.20	.20	6	48	IIe2	102A	3	Loam	Loamy
	Svea	7	L	0-2	5	MW	C	.20	.20	6	48	I	102A	1	Overflow	Loamy Overflow
	Buse	3	L	2-6	5	W	C	.28	.28	4L	86	IIIe	102A	8k	Limy Upland	Thin Loamy
	Badger	2	SICL	0-2	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
	Tonka	2	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
	Barnes	1	CL	2-6	5	W	C	.20	.20	6	48	VIIs	102A	10	Not suited	Loamy
Z198A:	Vienna-Forestville loams, coteau, 0 to 2 percent slopes															
	Vienna	60	L	0-2	5	W	C	.24	.24	6	48	I2	102A	3	Loam	Loamy
	Forestville	25	L	0-2	5	MW	C	.17	.17	6	48	I3	102A	1	Overflow	Loamy Overflow
	Barnes	11	L	0-2	5	W	C	.24	.24	6	48	I	102A	3	Loam	Loamy
	Rentill	2	L	0-2	4	W	C	.24	.24	6	48	IIs	102A	3	Droughty Loam	Loamy
	Tonka	2	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
Z199B:	Vienna-Barnes-Forestville loams, 1 to 6 percent slopes															
	Vienna	40	L	2-6	5	W	C	.24	.24	6	48	IIe2	102A	3	Loam	Loamy
	Barnes	30	L	2-6	5	W	C	.24	.24	6	48	IIe2	102A	3	Loam	Loamy
	Forestville	15	L	1-2	5	MW	C	.17	.17	6	48	I3	102A	1	Overflow	Loamy Overflow
	Rentill	6	L	0-2	4	W	C	.24	.24	6	48	IIs	102A	3	Droughty Loam	Loamy

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Table 1 - Soil Interpretive Groups (SD)

Codington County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Z199B:	Vienna-Barnes-Forestville loams, 1 to 6 percent slopes															
	Buse	5	L	2-6	5	W	C	.28	.28	4L	86	IIIe	102A	8k	Limy Upland	Thin Loamy
	Hamerly	2	L	0-2	5	SP	C/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Tonka	2	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
Z201A:	Minnewaukan loamy sand, occasionally ponded, 0 to 3 percent slopes															
	Minnewaukan	85	LS	0-3	5	P	A/D	.10	.10	2	134	IVw1	102A	10	Wet	Subirrigated
	Minnewasta	7	SL	0-2	5	SP	C/D	.17	.17	3	86	IVw	102A	10	Subirrigated	Subirrigated
	Wamduska	5	GR-LCOS	0-3	5	E	A	.02	.02	2	134	VIs	102A	10	Shallow	Very Shallow
	Mauvais	3	CL	0-3	5	SP	C/D	.20	.20	4L	86	IVw	102A	10	Subirrigated	Subirrigated
Z202A:	Minnewasta sandy loam, occasionally ponded, 0 to 2 percent slopes															
	Minnewasta	80	SL	0-2	5	SP	C/D	.17	.17	3	86	IVw1	102A	10	Subirrigated	Subirrigated
	Minnewaukan	10	LS	0-3	5	P	A/D	.10	.10	2	134	IVw	102A	10	Wet	Subirrigated
	Wamduska	7	GR-LCOS	0-2	5	E	A	.02	.02	2	134	VIs	102A	10	Shallow	Very Shallow
	Mauvais	2	CL	0-2	5	SP	C/D	.20	.20	4L	86	IVw	102A	10	Subirrigated	Subirrigated
	Mauvais	1	CL	0-2	5	SP	C/D	.20	.20	4L	86	VIIs	102A	10	Subirrigated	Subirrigated
Z204A:	Mauvais clay loam, occasionally ponded, 0 to 2 percent slopes															
	Mauvais	80	CL	0-2	5	SP	C/D	.20	.20	4L	86	IVw3	102A	10	Subirrigated	Subirrigated
	Minnewasta	10	SL	0-2	5	SP	C/D	.17	.17	3	86	IVw	102A	10	Subirrigated	Subirrigated
	Minnewaukan	6	LS	0-3	5	P	A/D	.10	.10	2	134	IVw	102A	10	Wet	Subirrigated
	Wamduska	3	GR-LCOS	0-3	5	E	A	.02	.02	2	134	VIs	102A	10	Shallow	Very Shallow
	Mauvais	1	CL	0-2	5	SP	C/D	.20	.20	4L	86	VIIs	102A	10	Subirrigated	Subirrigated
Z205B:	Mauvais clay loam, occasionally ponded, 2 to 6 percent slopes, extremely stony															
	Mauvais	80	CL	2-6	5	SP	C/D	.20	.20	4L	86	VIIs1	102A	10	Not suited	Subirrigated
	Minnewasta	10	SL	2-6	5	SP	C/D	.17	.17	3	86	IVw	102A	10	Not suited	Subirrigated
	Minnewaukan	7	LS	0-3	5	P	A/D	.10	.10	2	134	IVw	102A	10	Not suited	Subirrigated
	Wamduska	3	GR-LCOS	2-6	5	E	A	.02	.02	2	134	VIIs	102A	10	Not suited	Very Shallow
Z217A:	McKranz silty clay loam, 0 to 2 percent slopes															
	Mckranz	70	SICL	0-2	5	SP	C/D	.28	.28	4L	86	IIs4	102A	2kk	Subirrigated	Limy Subirrigated
	Brookings	12	SICL	0-2	5	MW	C	.24	.24	6	48	I	102A	1	Overflow	Loamy Overflow
	Vienna	7	SIL	0-2	5	W	C	.32	.32	6	48	I	102A	3	Loam	Loamy
	Kranzburg	6	SICL	0-2	5	W	C	.28	.28	6	48	I	102A	3	Loam	Loamy
	Tonka	5	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow

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Table 1 - Soil Interpretive Groups (SD)

Codington County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Z250A:	Rauville mucky silty clay loam, ponded, 0 to 1 percent slopes, frequently flooded															
	Rauville	85	MK-SICL	0-1	5	VP	B/D	.24	.24	8	0	VIIIw1	102A	10	Not suited	Deep Marsh
	Marysland	7	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
	Lamoure	5	SICL	0-1	5	P	B/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
	Ludden	3	SIC	0-1	5	P	C/D	.17	.17	4	86	IVw	102A	10	Wet	Linear Meadow
Z252A:	Hidewood silty clay loam, 0 to 2 percent slopes, frequently flooded															
	Hidewood	75	SICL	0-2	5	P	B/D	.24	.24	4L	86	IVw2	102A	10	Wet	Subirrigated
	Rauville	10	SICL	0-2	5	VP	B/D	.24	.24	4L	86	Vw1	102A	10	Not suited	Linear Meadow
	Mckranz	8	SICL	0-2	5	SP	C/D	.28	.28	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Cubden	7	SICL	0-2	5	SP	B/D	.24	.24	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
Z259A:	Mahoney silt loam, 0 to 2 percent slopes															
	Mahoney	85	SIL	0-2	4	SP	B/D	.28	.28	4L	86	IIIs4	102A	2kk	Subirrigated	Limy Subirrigated
	Estelline	10	SIL	0-2	3	W	B	.28	.28	6	48	IIs	102A	6g	Droughty Loam	Loamy
	Goldsmith	5	SICL	0-2	5	MW	B	.24	.24	6	48	I3	102A	1	Overflow	Loamy Overflow
Z282B:	Estelline-Kampeska silt loams, 2 to 6 percent slopes															
	Estelline	50	SIL	2-6	3	W	B	.28	.28	6	48	IIe5	102A	6g	Droughty Loam	Loamy
	Kampeska	35	SIL	2-6	3	W	B	.37	.37	4L	86	IIIe6	102A	6g	Droughty Loam	Thin Loamy
	Brandt	10	SICL	2-6	4	W	B	.28	.28	6	48	IIe	102A	3	Loam	Loamy
	Sioux	3	GR-L	2-6	3	E	A	.17	.24	6	48	VIs	102A	10	Shallow	Very Shallow
	Goldsmith	2	SICL	0-2	5	MW	B	.24	.24	6	48	I	102A	1	Overflow	Loamy Overflow
Z322B:	Great Bend-Zell silt loams, 2 to 6 percent slopes															
	Great Bend	50	SIL	2-6	5	W	C	.32	.32	6	48	IIe3	102A	3	Loam	Loamy
	Zell	40	SIL	2-6	5	W	B	.43	.43	4L	86	IIIe6	102A	8k	Limy Upland	Thin Loamy
	Beotia	8	SIL	1-2	5	MW	C	.28	.28	6	48	I	102A	1	Overflow	Loamy Overflow
	Tonka	2	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
Z323D:	Zell-Great Bend silt loams, 9 to 15 percent slopes															
	Zell	65	SIL	9-15	5	W	B	.43	.43	4L	86	VIe3	102A	8k	Limy Upland	Thin Loamy
	Great Bend	30	SIL	9-15	5	W	C	.32	.32	6	48	IVe1	102A	3	Loam	Loamy
	Beotia	5	SIL	2-6	5	MW	C	.28	.28	6	48	IIe	102A	1	Overflow	Loamy

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Table 1 - Soil Interpretive Groups (SD)

Corson County, South Dakota

[Entries under "Erosion Factors--T" apply to the entire profile. Entries under "Kw", "Kf", "WEG" and "WEI" apply only to the surface layer. Absence of an entry indicates that data were not estimated]

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
An:	Arnegard loam, 0 to 2 percent slopes															
	Arnegard	75	L	0-2	5	W	B	.24	.24	6	48	IIc	54	1	Loam	Loamy
	Shambo	12	SIL	0-2	5	W	B	.28	.28	6	48	IIc	54	3	Loam	Loamy
	Shambo	12	L	0-2	5	W	B	.28	.28	6	48	IIc	54	3	Loam	Loamy
	Grail	8	CL	0-2	5	MW	C	.28	.28	6	48	IIc	54	1	Overflow	Loamy Overflow
	Belfield	5	CL	0-2	5	MW	C	.28	.28	6	48	IIe	54	4	Clayey Subsoil	Clayey
Bb:	Badland															
	Badland	85	WB	15-60	1	E		.10		4	86	VIIIs2	54	10	Not suited	Non-site
	Cabba	4	L	25-40	2	W	D	.32	.32	6	48	VIIe	54	10	Not suited	Shallow Loamy
	Flasher	4	FSL	30-60	2	SE	D	.28	.28	3	86	VIIe	54	10	Not suited	Shallow Sandy
	Wabek	4	SL	15-25	2	E	A	.20	.20	3	86	VIIs	54	10	Not suited	Very Shallow
	Wayden	3	SICL	6-15	2	W	D	.32	.32	4L	86	VIe	54	10	Not suited	Shallow Clayey
Bd:	Banks fine sand															
	Banks	85	FS	0-2	5	SE	A	.02	.02	1	250	VIe8	54	7	Sand	Sands
	Trembles	8	FSL	0-2	5	W	A	.17	.17	3	86	IVw	54	1k	Overflow	Loamy Overflow
	Riverwash	7	GR-COS	0-3	1	SE		.10	.28	1	310	VIIIw	54	10	Not suited	Non-site
BeA:	Belfield-Daglum complex, 0 to 3 percent slopes															
	Belfield	55	SICL	0-3	4	W	C	.28	.28	6	48	IIIs1	54	4	Clayey Subsoil	Clayey
	Daglum	25	L	0-3	2	W	C	.28	.28	6	48	IVs2	54	9c	Claypan	Claypan
	Farnuf	4	L	0-2	5	W	B	.24	.24	6	48	IIc	54	3	Loam	Loamy
	Reeder	4	L	0-2	3	W	C	.24	.24	5	56	IIc	54	6d	Droughty Loam	Loamy
	Regent	3	SICL	0-2	3	W	D	.28	.28	6	48	IIs	54	4c	Clayey Subsoil	Clayey
	Rhoades	3	L	0-2	2	W	C	.32	.32	5	56	VIs	54	10	Not suited	Thin Claypan
	Shambo	3	L	0-2	5	W	B	.24	.24	5	56	IIc	54	3	Loam	Loamy
	Slickspots	3	C	0-6	2	W	D	.37	.37	4	86	VIIIs	54	10	Not suited	Non-site
BfA:	Bryant silt loam, 0 to 2 percent slopes															
	Bryant	90	SIL	0-2	5	W	B	.37	.37	6	48	IIc2	63A	3	Loam	Loamy
	Grassna	5	SIL	0-2	5	W	B	.37	.37	5	56	IIc	63A	1	Loam	Loamy Overflow
	Reeder	4	L	0-2	3	W	C	.24	.24	5	56	IIc	63A	6d	Droughty Loam	Loamy
	Heil	1	SIL	0-1	2	P	D	.32	.32	6	48	VIs	63A	10	Not suited	Closed Depression
BfB:	Bryant silt loam, 2 to 6 percent slopes															
	Bryant	90	SIL	2-6	5	W	B	.37	.37	6	48	IIe1	63A	3	Loam	Loamy
	Grassna	4	SIL	0-2	5	W	B	.37	.37	5	56	IIc	63A	1	Loam	Loamy Overflow
	Reeder	3	L	2-6	3	W	C	.24	.24	5	56	IIe	63A	6d	Droughty Loam	Loamy
	Sutley	2	SIL	2-6	5	W	B	.37	.37	4L	86	IIIe	63A	8	Limy Upland	Thin Upland

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Table 1 - Soil Interpretive Groups (SD)

Corson County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
BfB:	Bryant silt loam, 2 to 6 percent slopes															
	Heil	1	SIL	0-1	2	P	D	.32	.32	6	48	VIs	63A	10	Not suited	Closed Depression
BgB:	Bryant-Sutley silt loams, 2 to 6 percent slopes															
	Bryant	60	SIL	2-6	5	W	B	.37	.37	6	48	IIe1	63A	3	Loam	Loamy
	Sutley	30	SIL	2-6	5	W	B	.37	.37	4L	86	IIIe12	63A	8	Limy Upland	Thin Upland
	Grassna	5	SIL	0-2	5	W	B	.37	.37	5	56	IIc	63A	1	Loam	Loamy Overflow
	Heil	5	SIL	0-1	2	P	D	.32	.32	6	48	VIs	63A	10	Not suited	Closed Depression
BgC:	Bryant-Sutley silt loams, 6 to 9 percent slopes															
	Bryant	60	SIL	6-9	5	W	B	.37	.37	6	48	IIIe1	63A	3	Loam	Loamy
	Sutley	30	SIL	6-9	5	W	B	.37	.37	4L	86	IVe3	63A	8	Limy Upland	Thin Upland
	Grassna	4	SIL	0-2	5	W	B	.37	.37	5	56	IIc	63A	1	Loam	Loamy Overflow
	Heil	3	SIL	0-1	2	P	D	.32	.32	6	48	VIs	63A	10	Not suited	Closed Depression
	Reeder	3	L	6-9	3	W	C	.24	.24	5	56	IIIe	63A	6d	Droughty Loam	Loamy
BlA:	Bullcreek clay, 0 to 6 percent slopes															
	Bullcreek	85	C	0-6	5	W	D	.37	.37	4	86	VIs	63A	10	Not suited	Dense Clay
	Promise	5	C	0-6	5	W	D	.37	.37	4	86	IIIe	63A	4c	Clayey Subsoil	Clayey
	Wendte	3	SIC	0-3	5	MW	D	.37	.37	4	86	IIs	63A	4c	Overflow	Clayey Overflow
	Capa	2	SIL	0-2	2	MW	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Opal	2	C	0-6	3	W	D	.37	.37	4	86	IIIe	63A	4c	Not suited	Clayey
BmA:	Bullcreek-Slickspots complex, 0 to 6 percent slopes															
	Bullcreek	60	C	0-6	5	W	D	.37	.37	4	86	VIs	63A	10	Not suited	Dense Clay
	Promise	4	C	0-6	5	W	D	.37	.37	4	86	IIIe	63A	4c	Clayey Subsoil	Clayey
	Capa	3	SIL	0-2	2	MW	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Wendte	2	SIC	0-3	5	MW	D	.37	.37	4	86	IIs	63A	4c	Overflow	Clayey Overflow
	Opal	1	C	0-6	3	W	D	.37	.37	4	86	IIIe	63A	4c	Not suited	Clayey
BnA:	Bullock fine sandy loam, 0 to 6 percent slopes															
	Bullock	90	FSL	0-6	2	W	D	.43	.43	3	86	VIs1	54	10	Not suited	Thin Claypan
	Evridge	2	FSL	3-6	3	W	B	.24	.24	3	86	IVe	54	9l	Claypan	Sandy Claypan
	Parchin	2	FSL	0-2	2	W	D	.32	.32	3	86	IVs	54	9c	Claypan	Claypan
	Telfer	2	LS	0-6	5	E	A	.15	.15	2	134	IVe	54	7	Sand	Sands
	Vebar	2	FSL	0-2	3	W	B	.17	.17	3	86	IIIe	54	6d	Very Droughty Loam	Sandy
	Slickspots	1	C	0-6	2	W	D	.37	.37	4	86	VIIIs	54	10	Not suited	Non-site
	Zeona	1	LFS	0-6	5	E	A	.24	.24	2	134	VIe	54	7	Sand	Sands
BrB:	Bullock-Parchin fine sandy loams, 0 to 9 percent slopes															
	Bullock	45	FSL	0-6	2	W	D	.43	.43	3	86	VIs1	54	10	Not suited	Thin Claypan
	Parchin	35	FSL	2-6	2	W	D	.32	.32	3	86	IVs3	54	9c	Claypan	Claypan

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Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
BrB:	Bullock-Parchin fine sandy loams, 0 to 9 percent slopes															
	Ekalaka	4	VFSL	3-6	2	W	C	.43	.43	3	86	IVe	54	9l	Claypan	Sandy Claypan
	Evridge	4	FSL	3-6	3	W	B	.24	.24	3	86	IVe	54	9l	Claypan	Sandy Claypan
	Parshall	3	FSL	3-6	5	W	A	.17	.17	3	86	IIIe	54	1	Loam	Sandy
	Telfer	3	LS	0-8	5	E	A	.15	.15	2	134	IVe	54	7	Sand	Sands
	Trembles	3	FSL	0-2	5	W	A	.17	.17	3	86	IVw	54	1k	Overflow	Loamy Overflow
	Vebar	3	FSL	0-6	3	W	B	.15	.15	3	86	IIIe	54	6d	Very Droughty Loam	Sandy
BsB:	Bullock-Parchin-Slickspots complex, 0 to 9 percent slopes															
	Bullock	35	FSL	0-6	2	W	D	.43	.43	3	86	VIs1	54	10	Not suited	Thin Claypan
	Parchin	30	FSL	2-6	2	W	D	.32	.32	3	86	IVs3	54	9c	Claypan	Claypan
	Slickspots	15	C	0-6	2	W	D	.37	.37	4	86	VIIIs3	54	10	Not suited	Non-site
	Ekalaka	4	VFSL	3-6	2	W	C	.43	.43	3	86	IVe	54	9l	Claypan	Sandy Claypan
	Evridge	4	FSL	3-6	3	W	B	.24	.24	3	86	IVe	54	9l	Claypan	Sandy Claypan
	Parshall	3	FSL	3-6	5	W	A	.17	.17	3	86	IIIe	54	1	Loam	Sandy
	Telfer	3	LS	0-8	5	E	A	.15	.15	2	134	IVe	54	7	Sand	Sands
	Trembles	3	FSL	0-2	5	W	A	.17	.17	3	86	IVw	54	1k	Overflow	Loamy Overflow
	Vebar	3	FSL	0-6	3	W	B	.15	.15	3	86	IIIe	54	6d	Very Droughty Loam	Sandy
BuB:	Bullock-Slickspots complex, 0 to 6 percent slopes															
	Bullock	55	FSL	0-6	2	W	D	.43	.43	3	86	VIs1	54	10	Not suited	Thin Claypan
	Slickspots	30	C	0-6	2	W	D	.37	.37	4	86	VIIIs3	54	10	Not suited	Non-site
	Evridge	3	FSL	3-6	3	W	B	.24	.24	3	86	IVe	54	9l	Claypan	Sandy Claypan
	Parchin	3	FSL	2-6	2	W	D	.32	.32	3	86	IVs	54	9c	Claypan	Claypan
	Rock outcrop	3	WB	6-20	1	E	D	.10		8	0	VIIIs	54	10	Not suited	Non-site
	Telfer	3	LS	0-8	5	E	A	.15	.15	2	134	IVe	54	7	Sand	Sands
	Vebar	3	FSL	0-6	3	W	B	.15	.15	3	86	IIIe	54	6d	Very Droughty Loam	Sandy
BvE:	Bullock-Slickspots-Rock outcrop complex, 0 to 40 percent slopes															
	Bullock	35	FSL	0-6	2	W	D	.43	.43	3	86	VIs1	54	10	Not suited	Thin Claypan
	Slickspots	30	C	0-6	2	W	D	.37	.37	4	86	VIIIs3	54	10	Not suited	Non-site
	Rock outcrop	25	WB	0-40	1	E	D	.10		4	86	VIIIs1	54	10	Not suited	Non-site
	Cabba	2	L	25-40	2	W	D	.32	.32	6	48	VIIe	54	10	Not suited	Shallow Loamy
	Evridge	2	FSL	3-6	3	W	B	.24	.24	3	86	IVe	54	9l	Claypan	Sandy Claypan
	Parchin	2	FSL	6-9	2	W	D	.32	.32	3	86	VIe	54	9c	Claypan	Claypan
	Vebar	2	FSL	15-25	3	W	B	.15	.15	3	86	VIe	54	10	Not suited	Sandy
	Lallie	1	SICL	0-2	5	P	C/D	.28	.28	4L	86	IVw	54	10	Wet	Wet Meadow
	Trembles	1	FSL	0-2	5	W	A	.17	.17	3	86	IVw	54	1k	Overflow	Loamy Overflow

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BzB:	Bullock-Telfer-Parchin complex, 0 to 9 percent slopes															
	Bullock	40	FSL	0-6	2	W	D	.43	.43	3	86	VIs1	54	10	Not suited	Thin Claypan
	Telfer	30	LS	0-9	5	E	A	.15	.15	2	134	VIe7	54	7	Sand	Sands
	Parchin	20	FSL	2-6	2	W	D	.32	.32	3	86	IVs3	54	9c	Claypan	Claypan
	Evridge	4	FSL	3-6	3	W	B	.24	.24	3	86	IVe	54	9l	Claypan	Sandy Claypan
	Rock outcrop	3	WB	6-20	1	E	D	.10		8	0	VIIIs	54	10	Not suited	Non-site
	Slickspots	3	C	0-6	2	W	D	.37	.37	4	86	VIIIs	54	10	Not suited	Non-site
CaF:	Cabba-Amor loams, 15 to 60 percent slopes															
	Cabba	55	L	15-40	2	W	D	.32	.32	6	48	VIIe7	54	10	Not suited	Shallow Loamy
	Amor	25	L	15-25	3	W	C	.20	.20	6	48	VIe1	54	10	Steep Loam	Loamy
	Flasher	4	FSL	30-60	2	SE	D	.28	.28	3	86	VIIe	54	10	Not suited	Shallow Sandy
	Regent	4	SICL	6-9	3	W	D	.28	.28	6	48	IIIe	54	4c	Clayey Subsoil	Clayey
	Vebar	4	FSL	15-25	3	W	B	.15	.15	3	86	VIe	54	10	Not suited	Sandy
	Wabek	4	SL	15-25	2	E	A	.20	.20	3	86	VIIs	54	10	Not suited	Very Shallow
	Wayden	4	SICL	6-15	2	W	D	.32	.32	4L	86	VIe	54	10	Not suited	Shallow Clayey
CbD:	Cabba-Reeder loams, 6 to 25 percent slopes															
	Cabba	55	L	8-25	2	W	D	.32	.32	6	48	VIe11	54	10	Not suited	Shallow Loamy
	Reeder	30	L	6-15	3	W	C	.24	.24	5	56	IVe1	54	6d	Droughty Loam	Loamy
	Cohagen	3	FSL	6-9	2	W	D	.24	.24	3	86	VIe	54	10	Not suited	Shallow Sandy
	Opal	3	C	6-9	3	W	D	.37	.37	4	86	IVe	54	4cc	Clayey Subsoil	Clayey
	Vebar	3	FSL	9-15	3	W	B	.17	.17	3	86	VIe	54	6d	Very Droughty Loam	Sandy
	Regent	2	SICL	6-9	3	W	D	.28	.28	6	48	IIIe	54	4c	Clayey Subsoil	Clayey
	Sansarc	2	C	9-15	2	W	D	.37	.37	4	86	VIe	54	10	Not suited	Shallow Clayey
	Wayden	2	SICL	6-15	2	W	D	.32	.32	4L	86	VIe	54	10	Not suited	Shallow Clayey
CgF:	Cohagen-Cabba-Rock outcrop complex, 6 to 70 percent slopes															
	Cohagen	40	FSL	25-50	2	W	D	.24	.24	3	86	VIIe4	54	10	Not suited	Shallow Sandy
	Cabba	30	L	25-70	2	W	D	.32	.32	6	48	VIIe7	54	10	Not suited	Shallow Loamy
	Rock outcrop	20	WB	6-70	1	E	D	.10		4	86	VIIIs1	54	10	Not suited	Non-site
	Amor	3	L	15-25	3	W	C	.20	.20	6	48	VIe	54	10	Steep Loam	Loamy
	Telfer	3	LS	15-20	5	E	A	.15	.15	2	134	VIIe	54	10	Not suited	Sands
	Wabek	2	GR-SL	15-35	2	E	A	.10	.15	8	0	VIIs	54	10	Not suited	Very Shallow
	Wayden	2	SICL	6-15	2	W	D	.32	.32	4L	86	VIe	54	10	Not suited	Shallow Clayey
CvD:	Cohagen-Vebar fine sandy loams, 6 to 25 percent slopes															
	Cohagen	55	FSL	6-25	2	W	D	.24	.24	3	86	VIIe4	54	10	Not suited	Shallow Sandy
	Vebar	30	FSL	6-9	3	W	B	.17	.17	3	86	IVe8	54	6d	Very Droughty Loam	Sandy
	Cabba	4	SIL	15-25	2	W	D	.43	.43	6	48	VIe	54	10	Not suited	Shallow Loamy

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Survey Area Version: 18

Survey Area Version Date: 09/22/2015

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CvD:	Cohagen-Vebar fine sandy loams, 6 to 25 percent slopes															
	Daglum	4	SIL	2-6	2	W	C	.32	.32	6	48	IVs	54	9c	Claypan	Claypan
	Parshall	4	FSL	3-6	5	W	A	.17	.17	3	86	IIIe	54	1	Loam	Sandy
	Reeder	3	L	6-15	3	W	C	.24	.24	5	56	IVe	54	6d	Droughty Loam	Loamy
DaA:	Daglum-Rhoades complex, 0 to 6 percent slopes															
	Daglum	48	SIL	0-6	2	MW	D	.43	.43	6	48	IVs	54	9n	Claypan	Claypan
	Rhoades	35	CL	0-6	2	MW	D	.32	.32	6	48	VIs	54	10	Not suited	Thin Claypan
	Belfield	10	SIL	0-6	5	MW	C	.37	.37	6	48	IIe	54	4	Clayey Subsoil	Clayey
	Belfield	10	L	0-6	5	MW	C	.37	.37	6	48	IIe	54	4	Clayey Subsoil	Clayey
	Savage	5	SIL	2-6	5	W	C	.32	.32	6	48	IIe	54	4	Clayey Subsoil	Clayey
	Savage	5	SICL	2-6	5	W	C	.32	.32	6	48	IIe	54	4	Clayey Subsoil	Clayey
	Savage	5	L	2-6	5	W	C	.32	.32	6	48	IIe	54	4	Clayey Subsoil	Clayey
	Savage	5	CL	2-6	5	W	C	.32	.32	6	48	IIe	54	4	Clayey Subsoil	Clayey
	Barkof	2	C	3-6	3	W	D	.24	.24	4	86	IIIs	54	4c	Clayey Subsoil	Clayey
	Barkof	2	SIC	3-6	3	W	D	.24	.24	4	86	IIIs	54	4c	Clayey Subsoil	Clayey
DuD:	Dupree-Rock outcrop complex, 6 to 30 percent slopes															
	Dupree	65	C	6-25	2	W	D	.37	.37	4	86	VIe12	63A	10	Not suited	Dense Clay
	Rock outcrop	25	WB	6-30	1	E	D	.10		4	86	VIIIs1	63A	10	Not suited	Non-site
	Bullcreek	2	C	0-2	5	W	D	.37	.37	4	86	VIs	63A	10	Not suited	Dense Clay
	Hurley	2	SIL	0-6	2	W	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Lallie	2	SICL	0-2	5	P	C/D	.28	.28	4L	86	IVw	63A	10	Wet	Wet Land
	Opal	2	C	6-9	3	W	D	.37	.37	4	86	IVe	63A	4cc	Clayey Subsoil	Clayey
	Slickspots	2	C	0-6	2	W	D	.37	.37	4	86	VIIIs	63A	10	Not suited	Non-site
EkA:	Ekalaka very fine sandy loam, 0 to 6 percent slopes															
	Ekalaka	90	VFSL	0-3	2	W	C	.43	.43	3	86	IVe13	54	9l	Claypan	Sandy Claypan
	Daglum	2	L	0-3	2	W	C	.28	.28	6	48	IVs	54	9c	Claypan	Claypan
	Glenross	2	FSL	0-1	2	P	C/D	.32	.32	3	86	VIw	54	10	Not suited	Saline Lowland
	Parshall	2	FSL	0-6	5	W	A	.17	.17	3	86	IIIe	54	1	Loam	Sandy
	Rhoades	2	L	0-2	2	W	C	.32	.32	5	56	VIs	54	10	Not suited	Thin Claypan
	Vebar	2	FSL	0-2	3	W	B	.17	.17	3	86	IIIe	54	6d	Very Droughty Loam	Sandy
EpB:	Ekalaka-Parshall complex, 0 to 6 percent slopes															
	Ekalaka	55	VFSL	3-6	2	W	C	.43	.43	3	86	IVe13	54	9l	Claypan	Sandy Claypan
	Parshall	30	FSL	3-6	5	W	A	.17	.17	3	86	IIIe8	54	1	Loam	Sandy
	Daglum	3	SIL	2-6	2	W	C	.32	.32	6	48	IVs	54	9c	Claypan	Claypan
	Glenross	3	FSL	0-1	2	P	C/D	.32	.32	3	86	VIw	54	10	Not suited	Saline Lowland
	Rhoades	3	L	2-6	2	W	C	.32	.32	5	56	VIs	54	10	Not suited	Thin Claypan

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EpB:	Ekalaka-Parshall complex, 0 to 6 percent slopes															
	Slickspots	3	C	0-6	2	W	D	.37	.37	4	86	VIIIs	54	10	Not suited	Non-site
	Vebar	3	FSL	0-6	3	W	B	.15	.15	3	86	IIIe	54	6d	Very Droughty Loam	Sandy
EvB:	Evridge fine sandy loam, 0 to 6 percent slopes															
	Evridge	90	FSL	3-6	3	W	B	.24	.24	3	86	IVe13	54	9l	Claypan	Sandy Claypan
	Bullock	4	FSL	0-6	2	W	D	.43	.43	3	86	VIs	54	10	Not suited	Thin Claypan
	Parchin	3	FSL	2-6	2	W	D	.32	.32	3	86	IVs	54	9c	Claypan	Claypan
	Telfer	3	LS	0-8	5	E	A	.15	.15	2	134	IVe	54	7	Sand	Sands
EwB:	Evridge-Bullock fine sandy loams, 0 to 6 percent slopes															
	Evridge	50	FSL	3-6	3	W	B	.24	.24	3	86	IVe13	54	9l	Claypan	Sandy Claypan
	Bullock	40	FSL	2-6	2	W	D	.43	.43	3	86	VIs1	54	10	Not suited	Thin Claypan
	Daglum	4	SIL	2-6	2	W	C	.32	.32	6	48	IVs	54	9c	Claypan	Claypan
	Telfer	3	LS	0-8	5	E	A	.15	.15	2	134	IVe	54	7	Sand	Sands
	Zeona	3	LFS	0-6	5	E	A	.24	.24	2	134	VIe	54	7	Sand	Sands
ExB:	Evridge-Parchin fine sandy loams, 0 to 6 percent slopes															
	Evridge	50	FSL	3-6	3	W	B	.24	.24	3	86	IVe13	54	9l	Claypan	Sandy Claypan
	Parchin	30	FSL	2-6	2	W	D	.32	.32	3	86	IVs3	54	9c	Claypan	Claypan
	Bullock	5	FSL	0-6	2	W	D	.43	.43	3	86	VIs	54	10	Not suited	Thin Claypan
	Rhoades	5	L	2-6	2	W	C	.32	.32	5	56	VIs	54	10	Not suited	Thin Claypan
	Telfer	5	LS	0-8	5	E	A	.15	.15	2	134	IVe	54	7	Sand	Sands
	Zeona	5	LFS	0-6	5	E	A	.24	.24	2	134	VIe	54	7	Sand	Sands
FaA:	Farnuf loam, 0 to 2 percent slopes															
	Farnuf	90	L	0-2	5	W	B	.24	.24	6	48	IIc2	54	3	Loam	Loamy
	Arnegard	2	L	0-2	5	MW	B	.24	.24	6	48	IIc	54	1	Overflow	Loamy Overflow
	Daglum	2	L	0-3	2	W	C	.32	.32	6	48	IVs	54	9c	Claypan	Claypan
	Grail	2	SIL	0-2	5	MW	C	.32	.32	6	48	IIc	54	1	Overflow	Loamy Overflow
	Rhoades	2	L	0-2	2	W	C	.28	.28	5	56	VIs	54	10	Not suited	Thin Claypan
	Heil	1	SIL	0-1	2	P	D	.32	.32	6	48	VIs	54	10	Not suited	Closed Depression
	Savage	1	SICL	0-2	5	W	C	.32	.32	6	48	IIc	54	4	Clayey Subsoil	Clayey
FaB:	Farnuf loam, 2 to 6 percent slopes															
	Farnuf	90	L	3-6	5	W	B	.24	.24	6	48	IIe1	54	3	Loam	Loamy
	Arnegard	2	L	2-6	5	W	B	.20	.20	6	48	IIe	54	1	Loam	Loamy
	Daglum	2	SIL	2-6	2	W	C	.37	.37	6	48	IVs	54	9c	Claypan	Claypan
	Grail	2	SIL	0-2	5	MW	C	.32	.32	6	48	IIc	54	1	Overflow	Loamy Overflow
	Rhoades	2	L	2-6	2	W	C	.28	.28	5	56	VIs	54	10	Not suited	Thin Claypan
	Heil	1	SIL	0-1	2	P	D	.32	.32	6	48	VIs	54	10	Not suited	Closed Depression

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Corson County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
FaB:	Farnuf loam, 2 to 6 percent slopes															
	Savage	1	SIL	2-6	5	W	C	.37	.37	6	48	IIe	54	4	Clayey Subsoil	Loamy
FrF:	Flasher-Rock outcrop complex, 30 to 60 percent slopes															
	Flasher	60	FSL	30-60	2	SE	D	.28	.28	3	86	VIIe4	54	10	Not suited	Shallow Sandy
	Rock outcrop	30	WB	30-60	1	E	D	.10		4	86	VIIIs1	54	10	Not suited	Non-site
	Telfer	10	LS	15-20	5	E	A	.15	.15	2	134	VIIe	54	10	Not suited	Sands
Ge:	Glenross fine sandy loam															
	Glenross	90	FSL	0-1	2	P	C/D	.32	.32	3	86	VIw4	54	10	Not suited	Saline Lowland
	Ekalaka	5	VFSL	0-3	2	W	C	.43	.43	3	86	IVe	54	9l	Claypan	Sandy Claypan
	Lallie	5	SICL	0-2	5	P	C/D	.28	.28	4L	86	IVw	54	10	Wet	Wet Meadow
Gk:	Glenross-Ekalaka fine sandy loams															
	Glenross	55	FSL	0-1	2	P	C/D	.32	.32	3	86	VIw4	54	10	Not suited	Saline Lowland
	Ekalaka	35	VFSL	0-3	2	W	C	.43	.43	3	86	IVe13	54	9l	Claypan	Sandy Claypan
	Parshall	5	FSL	0-6	5	W	A	.17	.17	3	86	IIIe	54	1	Loam	Sandy
	Vebar	5	FSL	0-2	3	W	B	.17	.17	3	86	IIIe	54	6d	Very Droughty Loam	Sandy
Gr:	Grail silty clay loam															
	Grail	90	SICL	0-2	5	W	C	.28	.28	6	48	IIc3	54	4	Clayey Subsoil	Loamy
	Savage	3	SICL	0-2	5	W	C	.32	.32	6	48	IIc	54	4	Clayey Subsoil	Clayey
	Farnuf	2	L	0-2	5	W	B	.24	.24	6	48	IIc	54	3	Loam	Loamy
	Reeder	2	L	0-2	3	W	C	.24	.24	5	56	IIc	54	6d	Droughty Loam	Loamy
	Daglum	1	L	0-3	2	W	C	.32	.32	6	48	IVs	54	9c	Claypan	Claypan
	Heil	1	SIL	0-1	2	P	D	.32	.32	6	48	VIs	54	10	Not suited	Closed Depression
	Regent	1	SICL	0-2	3	W	D	.32	.32	6	48	IIs	54	4c	Clayey Subsoil	Clayey
Gs:	Grassna silt loam															
	Grassna	90	SIL	0-2	5	W	B	.37	.37	5	56	IIc3	54	1	Loam	Loamy Overflow
	Bryant	5	SIL	0-2	5	W	B	.37	.37	6	48	IIc	54	3	Loam	Loamy
	Stady	4	L	0-2	3	W	B	.28	.28	5	56	IIIs	54	6g	Droughty Loam	Loamy
	Heil	1	SIL	0-1	2	P	D	.32	.32	6	48	VIs	54	10	Not suited	Closed Depression
Hd:	Harriet loam															
	Harriet	90	L	0-1	2	P	D	.37	.37	5	56	VIw4	54	10	Not suited	Saline Lowland
	Daglum	4	L	0-3	2	W	C	.28	.28	6	48	IVs	54	9c	Claypan	Claypan
	Lallie	3	SICL	0-2	5	P	C/D	.28	.28	4L	86	IVw	54	10	Wet	Wet Meadow
	Rhoades	3	L	0-2	2	W	C	.32	.32	5	56	VIs	54	10	Not suited	Thin Claypan
Hf:	Havrelon loam															
	Havrelon	85	L	0-2	5	W	B	.28	.28	4L	86	IIc1	54	1k	Loam	Loamy Overflow
	Daglum	5	L	0-3	2	W	C	.32	.32	6	48	IVs	54	9c	Claypan	Claypan

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Hf:	Havrelon loam															
	Rhoades	5	L	0-2	2	W	C	.28	.28	5	56	VIs	54	10	Not suited	Thin Claypan
	Trembles	4	FSL	0-2	5	W	A	.17	.17	3	86	IVw	54	1k	Overflow	Loamy Overflow
	Lallie	1	SICL	0-2	5	P	C/D	.28	.28	4L	86	IVw	54	10	Wet	Wet Meadow
Hg:	Havrelon loam, channeled															
	Havrelon	90	L	0-2	5	W	B	.28	.28	4L	86	VIw1	54	1k	Overflow	Loamy Overflow
	Banks	2	FS	0-2	5	SE	A	.02	.02	1	250	VIe	54	7	Sand	Sands
	Harriet	2	L	0-1	2	P	D	.37	.37	5	56	VIs	54	10	Not suited	Saline Lowland
	Lallie	2	SICL	0-2	5	P	C/D	.28	.28	4L	86	IVw	54	10	Wet	Wet Meadow
	Rhoades	2	L	0-2	2	W	C	.32	.32	5	56	VIs	54	10	Not suited	Thin Claypan
	Trembles	2	FSL	0-2	5	W	A	.17	.17	3	86	IVw	54	1k	Overflow	Loamy Overflow
Hn:	Havrelon loam, terrace															
	Havrelon	90	L	0-2	5	W	B	.28	.28	4L	86	IIc1	54	1k	Loam	Loamy Terrace
	Daglum	4	L	0-3	2	W	C	.32	.32	6	48	IVs	54	9c	Claypan	Claypan
	Rhoades	3	L	0-2	2	W	C	.28	.28	5	56	VIs	54	10	Not suited	Thin Claypan
	Trembles	3	FSL	0-2	5	W	A	.17	.17	3	86	IVw	54	1k	Overflow	Loamy Overflow
HrA:	Havrelon-Rhoades loams, 0 to 4 percent slopes															
	Havrelon	55	L	0-3	5	W	B	.28	.28	4L	86	IIc1	54	1k	Loam	Loamy Terrace
	Rhoades	30	L	0-4	2	W	C	.32	.32	6	48	VIs1	54	10	Not suited	Thin Claypan
	Lallie	4	SICL	0-2	5	P	C/D	.28	.28	4L	86	IVw	54	10	Wet	Wet Meadow
	Rock outcrop	4	WB	6-20	1	E	D	.10		8	0	VIIIs	54	10	Not suited	Non-site
	Trembles	4	FSL	0-2	5	W	A	.17	.17	3	86	IVw	54	1k	Overflow	Loamy Overflow
	Slickspots	3	C	0-6	2	W	D	.37	.37	4	86	VIIIs	54	10	Not suited	Non-site
Hs:	Heil silt loam															
	Heil	90	SIL	0-1	2	P	D	.43	.43	6	48	VIs1	54	10	Not suited	Closed Depression
	Arnegard	4	L	0-2	5	MW	B	.20	.20	6	48	IIc	54	1	Overflow	Loamy Overflow
	Reeder	3	L	0-2	3	W	C	.24	.24	5	56	IIc	54	6d	Droughty Loam	Loamy
	Rhoades	3	L	0-2	2	W	C	.32	.32	5	56	VIs	54	10	Not suited	Thin Claypan
HuB:	Hurley silt loam, 0 to 9 percent slopes															
	Hurley	85	SIL	0-9	2	W	D	.49	.49	6	48	VIs3	63A	10	Not suited	Thin Claypan
	Bullcreek	3	C	2-6	5	W	D	.37	.37	4	86	VIs	63A	10	Not suited	Dense Clay
	Dupree	3	C	2-8	2	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Dense Clay
	Opal	3	C	3-6	3	W	D	.37	.37	4	86	IIIe	63A	4cc	Clayey Subsoil	Clayey
	Promise	3	C	3-6	5	W	C	.37	.37	4	86	IIIe	63A	4cc	Clayey Subsoil	Clayey
	Slickspots	3	C	0-6	2	W	D	.37	.37	4	86	VIIIs	63A	10	Not suited	Non-site

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HwA:	Hurley-Slickspots complex, 0 to 6 percent slopes															
	Hurley	50	SIL	0-6	2	W	D	.49	.49	6	48	VIs3	63A	10	Not suited	Thin Claypan
	Slickspots	30	CL	0-6	2	W	D	.37	.37	6	48	VIIIs3	63A	10	Not suited	Non-site
	Bullcreek	5	C	0-2	5	W	D	.37	.37	4	86	VIs	63A	10	Not suited	Dense Clay
	Opal	5	C	0-3	3	W	D	.37	.37	4	86	IIIs	63A	4cc	Clayey Subsoil	Clayey
	Promise	5	C	0-3	5	W	C	.37	.37	4	86	IIIs	63A	4cc	Clayey Subsoil	Clayey
	Wendte	5	SIC	0-2	5	MW	C	.37	.37	4	86	IIIs	63A	4c	Overflow	Clayey Overflow
JrF:	Janesburg-Regent-Cabba complex, 9 to 35 percent slopes															
	Janesburg	27	L	9-25	2	W	D	.32	.32	6	48	VIs1	54	10	Claypan	Claypan
	Janesburg	27	SIL	9-25	2	W	D	.32	.32	6	48	VIs1	54	10	Claypan	Claypan
	Janesburg	27	SIL	9-25	2	W	D	.32	.32	6	48	VIs1	54	10	Not suited	Claypan
	Janesburg	27	L	9-25	2	W	D	.32	.32	6	48	VIs1	54	10	Not suited	Claypan
	Cabba	16	L	9-35	2	W	D	.28	.28	6	48	VIIe7	54	10	Not suited	Shallow Loamy
	Cabba	16	SIL	9-35	2	W	D	.28	.28	6	48	VIIe7	54	10	Not suited	Shallow Loamy
	Cabba	16	SIL	9-35	2	W	D	.28	.28	6	48	VIIe7	54	10	Not suited	Shallow Loamy
	Cabba	16	L	9-35	2	W	D	.28	.28	6	48	VIIe7	54	10	Not suited	Shallow Loamy
	Regent	16	SICL	9-25	3	W	D	.32	.32	6	48	VIe4	54	10	Clayey Subsoil	Clayey
	Regent	16	SICL	9-25	3	W	D	.32	.32	6	48	VIe4	54	10	Not suited	Clayey
	Amor	14	L	9-25	3	W	C	.20	.20	6	48	VIe	54	10	Steep Loam	Loamy
	Belfield	11	SICL	0-3	4	W	C	.28	.28	6	48	IIIs	54	4	Clayey Subsoil	Clayey
	Dogtooth	10	L	0-6	2	W	D	.43	.43	6	48	VIs	54	10	Not suited	Thin Claypan
	Dogtooth	10	SIL	0-6	2	W	D	.43	.43	6	48	VIs	54	10	Not suited	Thin Claypan
	Dogtooth	10	SIL	0-6	2	W	D	.43	.43	6	48	VIs	54	10	Not suited	Thin Claypan
	Dogtooth	10	L	0-6	2	W	D	.43	.43	6	48	VIs	54	10	Not suited	Thin Claypan
	Cohagen	6	FSL	6-25	2	W	D	.24	.24	3	86	VIIe	54	10	Not suited	Shallow Sandy
Ka:	Korchea loam															
	Korchea	85	L	0-2	5	W	B	.24	.24	6	48	IIc1	54	1k	Loam	Loamy Terrace
	Daglum	5	L	0-3	2	W	C	.32	.32	6	48	IVs	54	9c	Claypan	Claypan
	Lallie	5	SICL	0-2	5	P	C/D	.28	.28	4L	86	IVw	54	10	Wet	Wet Meadow
	Rhoades	5	L	0-2	2	W	C	.28	.28	5	56	VIs	54	10	Not suited	Thin Claypan
Kc:	Korchea loam, channeled															
	Korchea	85	L	0-2	5	W	B	.24	.24	6	48	VIw1	54	1k	Overflow	Loamy Overflow
	Daglum	3	L	0-3	2	W	C	.28	.28	6	48	IVs	54	9c	Claypan	Claypan
	Harriet	3	L	0-1	2	P	D	.37	.37	5	56	VIs	54	10	Not suited	Saline Lowland
	Havrelon	3	L	0-2	5	W	B	.28	.28	4L	86	IIc	54	1k	Loam	Loamy Overflow
	Lallie	3	SICL	0-2	5	P	C/D	.28	.28	4L	86	IVw	54	10	Wet	Wet Meadow

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Kc:	Korchea loam, channeled															
	Rhoades	3	L	0-2	2	W	C	.32	.32	5	56	VIs	54	10	Not suited	Thin Claypan
La:	Lallie silty clay loam															
	Lallie	90	SICL	0-2	5	P	C/D	.28	.28	4L	86	IVw1	54	10	Wet	Wet Meadow
	Glenross	5	FSL	0-1	2	P	C/D	.32	.32	3	86	VIw	54	10	Not suited	Saline Lowland
	Harriet	5	L	0-1	2	P	D	.37	.37	5	56	VIs	54	10	Not suited	Saline Lowland
LeA:	Lehr loam, 0 to 2 percent slopes															
	Lehr	90	L	0-2	2	SE	A	.28	.28	5	56	IVs1	54	6g	Very Droughty Loam	Shallow Gravel
	Farnuf	3	L	0-2	5	W	B	.24	.24	6	48	IIc	54	3	Loam	Loamy
	Shambo	3	L	0-2	5	W	B	.24	.24	5	56	IIc	54	3	Loam	Loamy
	Stady	2	L	0-2	3	W	B	.28	.28	5	56	IIIs	54	6g	Droughty Loam	Loamy
	Wabek	2	GR-LS	0-4	2	E	A	.10	.15	8	0	VIs	54	10	Very Shallow To Gravel	Very Shallow
LeB:	Lehr loam, 2 to 6 percent slopes															
	Lehr	90	L	3-6	2	SE	A	.28	.28	5	56	IVe6	54	6g	Very Droughty Loam	Shallow Gravel
	Farnuf	3	L	2-6	5	W	B	.24	.24	6	48	IIe	54	3	Loam	Loamy
	Shambo	3	L	3-6	5	W	B	.24	.24	5	56	IIe	54	3	Loam	Loamy
	Stady	2	L	3-6	3	W	B	.28	.28	5	56	IIIe	54	6g	Droughty Loam	Loamy
	Wabek	2	GR-LS	0-4	2	E	A	.10	.15	8	0	VIs	54	10	Very Shallow To Gravel	Very Shallow
M-W:	Miscellaneous water															
													54			
Mc:	McKenzie clay															
	McKenzie	90	C	0-1	5	P	D	.17	.17	4	86	VIs1	54	10	Wet	Closed Depression
	Harriet	4	L	0-1	2	P	D	.37	.37	5	56	VIs	54	10	Not suited	Saline Lowland
	Heil	3	SIL	0-1	2	P	D	.43	.43	6	48	VIs	54	10	Not suited	Closed Depression
	Lallie	3	SICL	0-2	5	P	C/D	.28	.28	4L	86	IVw	54	10	Wet	Wet Meadow
OaB:	Opal clay, 3 to 6 percent slopes															
	Opal	90	C	3-6	3	W	D	.37	.37	4	86	IIIe4	63A	4c	Not suited	Clayey
	Capa	4	SIL	0-3	2	MW	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Promise	4	C	3-6	5	W	D	.37	.37	4	86	IIIe	63A	4c	Clayey Subsoil	Clayey
	Witten	2	SIC	0-3	5	MW	C	.37	.37	4	86	IIIe	63A	4c	Overflow	Clayey Overflow
OaC:	Opal clay, 6 to 9 percent slopes															
	Opal	85	C	6-9	3	W	D	.37	.37	4	86	IVe4	63A	4c	Not suited	Clayey
	Promise	6	C	6-9	5	W	D	.37	.37	4	86	IVe	63A	4c	Clayey Subsoil	Clayey
	Sansarc	5	C	6-9	2	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Shallow Clay
	Capa	3	SIL	1-3	2	MW	D	.49	.49	6	48	VIIe	63A	10	Not suited	Thin Claypan
	Bullcreek	1	C	2-9	5	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Dense Clay

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OdC:	Opal-Dupree clays, 2 to 9 percent slopes															
	Opal	55	C	6-9	3	W	D	.37	.37	4	86	IVe4	63A	4cc	Clayey Subsoil	Clayey
	Dupree	30	C	2-8	2	W	D	.37	.37	4	86	VIe12	63A	10	Not suited	Dense Clay
	Bullcreek	4	C	2-6	5	W	D	.37	.37	4	86	VIs	63A	10	Not suited	Dense Clay
	Hurley	4	SIL	0-9	2	W	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Lallie	4	SICL	0-2	5	P	C/D	.28	.28	4L	86	IVw	63A	10	Wet	Wet Land
	Rock outcrop	3	WB	6-30	1		C			4L	86	VIIIe	63A	10	Not suited	Non-site
OhB:	Opal-Hurley complex, 0 to 9 percent slopes															
	Opal	55	C	3-9	3	W	D	.37	.37	4	86	IVe	63A	4c	Clayey Subsoil	Clayey
	Hurley	30	SIL	0-3	2	MW	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Dupree	5	C	3-9	2	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Dense Clay
	Promise	5	C	1-6	5	W	D	.37	.37	4	86	IIIe	63A	4c	Clayey Subsoil	Clayey
OsC:	Opal-Sansarc clays, 6 to 15% slopes															
	Opal	55	C	6-15	3	W	D	.37	.37	4	86	VIe	63A	4c	Clayey Subsoil	Clayey
	Sansarc	30	C	6-15	2	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Shallow Clay
	Bullcreek	5	C	1-6	5	W	D	.37	.37	4	86	IIIe	63A	10	Not suited	Dense Clay
	Hurley	4	SIL	1-3	2	MW	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Oko	3	CL	6-15	5	W	D	.24	.24	6	48	VIe	63A	10	Clayey Subsoil	Clayey
	Promise	3	C	3-9	5	W	D	.37	.37	4	86	IVe	63A	4c	Clayey Subsoil	Clayey
PaB:	Parchin fine sandy loam, 0 to 9 percent slopes															
	Parchin	85	FSL	2-6	2	W	D	.32	.32	3	86	IVs3	54	9c	Claypan	Claypan
	Bullock	3	FSL	0-6	2	W	D	.43	.43	3	86	VIs	54	10	Not suited	Thin Claypan
	Ekalaka	3	VFSL	3-6	2	W	C	.43	.43	3	86	IVe	54	9l	Claypan	Sandy Claypan
	Evridge	3	FSL	3-6	3	W	B	.24	.24	3	86	IVe	54	9l	Claypan	Sandy Claypan
	Telfer	3	LS	0-8	5	E	A	.15	.15	2	134	IVe	54	7	Sand	Sands
	Vebar	3	FSL	0-6	3	W	B	.15	.15	3	86	IIIe	54	6d	Very Droughty Loam	Sandy
PdD:	Parchin-Bullock-Cabba complex, 6 to 30 percent slopes															
	Parchin	35	FSL	6-9	2	W	D	.32	.32	3	86	VIe9	54	9c	Claypan	Claypan
	Bullock	25	FSL	6-9	2	W	D	.43	.43	3	86	VIe9	54	10	Not suited	Thin Claypan
	Cabba	25	L	9-30	2	W	D	.32	.32	6	48	VIe11	54	10	Not suited	Shallow Loamy
	Cohagen	5	LVFS	15-30	2	W	D	.49	.49	2	134	VIIe	54	10	Not suited	Shallow Sandy
	Rock outcrop	5	WB	6-20	1	E	D	.10		8	0	VIIIs	54	10	Not suited	Non-site
	Slickspots	5	C	0-6	2	W	D	.37	.37	4	86	VIIIs	54	10	Not suited	Non-site
PeA:	Parshall fine sandy loam, 0 to 6 percent slopes															
	Parshall	85	FSL	0-6	5	W	A	.17	.17	3	86	IIIe8	54	1	Loam	Sandy
	Ekalaka	5	VFSL	0-3	2	W	C	.43	.43	3	86	IVe	54	9l	Claypan	Sandy Claypan

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Survey Area Version: 18

Survey Area Version Date: 09/22/2015

Table 1 - Soil Interpretive Groups (SD)

Corson County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
PeA:	Parshall fine sandy loam, 0 to 6 percent slopes															
	Reeder	5	L	0-2	3	W	C	.24	.24	5	56	IIc	54	6d	Droughty Loam	Loamy
	Vebar	5	FSL	0-2	3	W	B	.17	.17	3	86	IIIe	54	6d	Very Droughty Loam	Sandy
Pg:	Pits, gravel															
	Orthents	95	GR-SL	0-30	3	E	A	.20	.28	5	56	VIIIs2	54	10	Not suited	Non-site
	Wabek	3	SL	15-25	2	E	A	.20	.20	3	86	VIIs	54	10	Not suited	Very Shallow
	Glenross	2	FSL	0-1	2	P	C/D	.32	.32	3	86	VIw	54	10	Not suited	Saline Lowland
PrA:	Promise clay, 0 to 3 percent slopes															
	Promise	85	C	0-3	5	W	D	.37	.37	4	86	IIIs3	63A	4c	Clayey Subsoil	Clayey
	Opal	4	C	0-3	3	W	D	.37	.37	4	86	IIIs	63A	4c	Not suited	Clayey
	Bullcreek	3	C	0-3	5	W	D	.37	.37	4	86	VIs	63A	10	Not suited	Dense Clay
	Capa	3	SIL	0-3	2	MW	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Kolls	3	SIC	0-3	5	P	D	.37	.37	4	86	Vw	63A	10	Wet	Closed Depression
	Carter	2	SICL	0-3	5	W	D	.37	.37	6	48	IIIs	63A	10	Claypan	Claypan
PrB:	Promise clay, 3 to 6 percent slopes															
	Promise	85	C	3-6	5	W	D	.37	.37	4	86	IIIe4	63A	4c	Clayey Subsoil	Clayey
	Opal	5	C	3-6	3	W	D	.37	.37	4	86	IIIe	63A	4c	Not suited	Clayey
	Bullcreek	4	C	3-6	5	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Dense Clay
	Capa	3	SIL	1-3	2	MW	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Kolls	3	SIC	0-3	5	P	D	.37	.37	4	86	Vw	63A	10	Wet	Closed Depression
RaA:	Reeder loam, 0 to 2 percent slopes															
	Reeder	90	L	0-2	3	W	C	.24	.24	5	56	IIc2	54	6d	Droughty Loam	Loamy
	Arnegard	3	L	0-2	5	MW	B	.24	.24	6	48	IIc	54	1	Overflow	Loamy Overflow
	Belfield	3	SIL	0-2	5	W	C	.37	.37	6	48	IIIs	54	4	Clayey Subsoil	Clayey
	Daglum	2	L	0-3	2	W	C	.32	.32	6	48	IVs	54	9c	Claypan	Claypan
	Heil	1	SIL	0-1	2	P	D	.32	.32	6	48	VIs	54	10	Not suited	Closed Depression
	Rhoades	1	L	0-2	2	W	C	.28	.28	5	56	VIs	54	10	Not suited	Thin Claypan
RaB:	Reeder loam, 2 to 6 percent slopes															
	Reeder	90	L	2-6	3	W	C	.24	.24	5	56	IIe1	54	6d	Droughty Loam	Loamy
	Arnegard	2	L	0-2	5	MW	B	.24	.24	6	48	IIc	54	1	Overflow	Loamy Overflow
	Belfield	2	SIL	0-2	5	W	C	.37	.37	6	48	IIIs	54	4	Clayey Subsoil	Clayey
	Cabba	2	L	3-6	2	W	D	.32	.32	6	48	VIe	54	10	Not suited	Shallow Loamy
	Daglum	2	SIL	2-6	2	W	C	.37	.37	6	48	IVs	54	9c	Claypan	Claypan
	Heil	1	SIL	0-1	2	P	D	.32	.32	6	48	VIs	54	10	Not suited	Closed Depression
	Rhoades	1	L	2-6	2	W	C	.28	.28	5	56	VIs	54	10	Not suited	Thin Claypan

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RaC:	Reeder loam, 6 to 9 percent slopes															
	Reeder	85	L	6-9	3	W	C	.24	.24	5	56	IIIe1	54	6d	Droughty Loam	Loamy
	Arnegard	3	L	0-2	5	MW	B	.24	.24	6	48	IIc	54	1	Overflow	Loamy Overflow
	Cabba	3	L	6-9	2	W	D	.32	.32	6	48	VIe	54	10	Not suited	Shallow Loamy
	Cohagen	3	FSL	6-9	2	W	D	.24	.24	3	86	VIe	54	10	Not suited	Shallow Sandy
	Daglum	2	SIL	2-6	2	W	C	.37	.37	6	48	IVs	54	9c	Claypan	Claypan
	McKenzie	2	C	0-1	5	P	D	.17	.17	4	86	VIs	54	10	Wet	Closed Depression
	Regent	2	SICL	6-9	3	W	D	.32	.32	6	48	IIIe	54	4c	Clayey Subsoil	Clayey
RcB:	Reeder-Cabba loams, 3 to 6 percent slopes															
	Reeder	60	L	3-6	3	W	C	.24	.24	5	56	IIe1	54	6d	Droughty Loam	Loamy
	Cabba	30	L	3-6	2	W	D	.32	.32	6	48	VIe11	54	10	Not suited	Shallow Loamy
	Arnegard	3	L	0-2	5	MW	B	.20	.20	6	48	IIc	54	1	Overflow	Loamy Overflow
	Daglum	2	SIL	2-6	2	W	C	.32	.32	6	48	IVs	54	9c	Claypan	Claypan
	Rhoades	2	L	2-6	2	W	C	.32	.32	5	56	VIs	54	10	Not suited	Thin Claypan
	Belfield	1	SIL	0-2	5	W	C	.32	.32	6	48	IIIs	54	4	Clayey Subsoil	Clayey
	McKenzie	1	C	0-1	5	P	D	.17	.17	4	86	VIs	54	10	Wet	Closed Depression
	Regent	1	SICL	2-6	3	W	D	.28	.28	6	48	IIe	54	4c	Clayey Subsoil	Clayey
RcC:	Reeder-Cabba loams, 6 to 9 percent slopes															
	Reeder	60	L	6-9	3	W	C	.24	.24	5	56	IIIe1	54	6d	Droughty Loam	Loamy
	Cabba	30	L	6-9	2	W	D	.32	.32	6	48	VIe11	54	10	Not suited	Shallow Loamy
	Arnegard	2	L	0-2	5	MW	B	.20	.20	6	48	IIc	54	1	Overflow	Loamy Overflow
	Cohagen	2	FSL	6-9	2	W	D	.24	.24	3	86	VIe	54	10	Not suited	Shallow Sandy
	Daglum	2	SIL	2-6	2	W	C	.32	.32	6	48	IVs	54	9c	Claypan	Claypan
	Regent	2	SICL	6-9	3	W	D	.28	.28	6	48	IIIe	54	4c	Clayey Subsoil	Clayey
	McKenzie	1	C	0-1	5	P	D	.17	.17	4	86	VIs	54	10	Wet	Closed Depression
	Rhoades	1	L	2-9	2	W	C	.32	.32	5	56	VIs	54	10	Not suited	Thin Claypan
RhB:	Reeder-Rhoades loams, 2 to 9 percent slopes															
	Reeder	60	L	6-9	3	W	C	.24	.24	5	56	IIIe1	54	6d	Droughty Loam	Loamy
	Rhoades	30	L	2-9	2	W	C	.32	.32	5	56	VIs1	54	10	Not suited	Thin Claypan
	Arnegard	3	L	2-6	5	W	B	.20	.20	6	48	IIe	54	1	Loam	Loamy
	Grail	3	SIL	0-2	5	MW	C	.28	.28	6	48	IIc	54	1	Overflow	Loamy Overflow
	Regent	2	SICL	2-6	3	W	D	.28	.28	6	48	IIe	54	4c	Clayey Subsoil	Clayey
	Vebar	2	FSL	0-6	3	W	B	.15	.15	3	86	IIIe	54	6d	Very Droughty Loam	Sandy
RlB:	Rhoades-Daglum complex, 0 to 6 percent slopes															
	Rhoades	55	SIL	0-6	2	MW	D	.43	.43	6	48	VIs	54	10	Not suited	Thin Claypan
	Rhoades	55	L	0-6	2	MW	D	.43	.43	6	48	VIs	54	10	Not suited	Thin Claypan

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RlB:	Rhoades-Daglum complex, 0 to 6 percent slopes															
	Daglum	33	SIL	0-6	2	MW	D	.43	.43	6	48	IVs	54	9n	Claypan	Claypan
	Daglum	33	L	0-6	2	MW	D	.43	.43	6	48	IVs	54	9n	Claypan	Claypan
	Belfield	5	L	0-6	5	MW	C	.37	.37	6	48	IIe	54	4	Clayey Subsoil	Clayey
	Belfield	5	SIL	0-6	5	MW	C	.37	.37	6	48	IIe	54	4	Clayey Subsoil	Clayey
	Savage	3	SICL	2-6	5	W	C	.28	.28	6	48	IIe	54	4	Clayey Subsoil	Clayey
	Savage	3	CL	2-6	5	W	C	.28	.28	6	48	IIe	54	4	Clayey Subsoil	Clayey
	Savage	3	SIL	2-6	5	W	C	.28	.28	6	48	IIe	54	4	Clayey Subsoil	Clayey
	Barkof	2	SIC	3-6	3	W	D	.24	.24	4	86	IIIs	54	4c	Clayey Subsoil	Clayey
	Barkof	2	C	3-6	3	W	D	.24	.24	4	86	IIIs	54	4c	Clayey Subsoil	Clayey
	Rhoades	2	SIL	0-1	1	MW	D	.49	.49	6	48	VIIIs	54	10	Not suited	Non-site
	Rhoades	2	L	0-1	1	MW	D	.49	.49	6	48	VIIIs	54	10	Not suited	Non-site
RnA:	Regent silty clay loam, 0 to 2 percent slopes															
	Regent	85	SICL	0-2	3	W	D	.32	.32	6	48	IIs1	54	4c	Clayey Subsoil	Clayey
	Daglum	4	L	0-3	2	W	C	.32	.32	6	48	IVs	54	9c	Claypan	Claypan
	Grail	4	SIL	0-2	5	MW	C	.32	.32	6	48	IIc	54	1	Overflow	Loamy Overflow
	Rhoades	4	L	0-2	2	W	C	.28	.28	5	56	VIs	54	10	Not suited	Thin Claypan
	Savage	2	SICL	0-2	5	W	C	.32	.32	6	48	IIc	54	4	Clayey Subsoil	Clayey
	McKenzie	1	C	0-1	5	P	D	.17	.17	4	86	VIs	54	10	Wet	Closed Depression
RnB:	Regent silty clay loam, 2 to 6 percent slopes															
	Regent	85	SICL	2-6	3	W	D	.32	.32	6	48	IIe1	54	4c	Clayey Subsoil	Clayey
	Daglum	3	SIL	2-6	2	W	C	.37	.37	6	48	IVs	54	9c	Claypan	Claypan
	Grail	3	SIL	0-2	5	MW	C	.32	.32	6	48	IIc	54	1	Overflow	Loamy Overflow
	Reeder	3	L	2-6	3	W	C	.24	.24	5	56	IIe	54	6d	Droughty Loam	Loamy
	Rhoades	3	L	2-6	2	W	C	.28	.28	5	56	VIs	54	10	Not suited	Thin Claypan
	Wayden	2	SICL	9-15	2	W	D	.32	.32	4L	86	VIe	54	10	Not suited	Shallow Clayey
	McKenzie	1	C	0-1	5	P	D	.17	.17	4	86	VIs	54	10	Wet	Closed Depression
RpC:	Regent-Wayden silty clay loams, 6 to 15 percent slopes															
	Regent	50	SICL	6-9	3	W	D	.28	.28	6	48	IIIe1	54	4c	Clayey Subsoil	Clayey
	Wayden	35	SICL	9-15	2	W	D	.32	.32	4L	86	VIe12	54	10	Not suited	Shallow Clayey
	Cabba	3	L	6-9	2	W	D	.32	.32	6	48	VIe	54	10	Not suited	Shallow Loamy
	Cohagen	3	FSL	6-9	2	W	D	.24	.24	3	86	VIe	54	10	Not suited	Shallow Sandy
	Daglum	3	SIL	2-6	2	W	C	.32	.32	6	48	IVs	54	9c	Claypan	Claypan
	Grail	2	SIL	0-2	5	MW	C	.28	.28	6	48	IIc	54	1	Overflow	Loamy Overflow
	Reeder	2	L	6-9	3	W	C	.24	.24	5	56	IIIe	54	6d	Droughty Loam	Loamy
	Rhoades	2	L	2-9	2	W	C	.32	.32	5	56	VIs	54	10	Not suited	Thin Claypan

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RrA:	Rhoades loam, 0 to 6 percent slopes															
	Rhoades	90	L	0-6	2	W	C	.32	.32	5	56	VIs1	54	10	Not suited	Thin Claypan
	Havrelon	2	L	0-2	5	W	B	.28	.28	4L	86	IIc	54	1k	Loam	Loamy Overflow
	Reeder	2	L	0-2	3	W	C	.24	.24	5	56	IIc	54	6d	Droughty Loam	Loamy
	Regent	2	SICL	0-2	3	W	D	.28	.28	6	48	IIs	54	4c	Clayey Subsoil	Clayey
	Slickspots	2	C	0-6	2	W	D	.37	.37	4	86	VIIIs	54	10	Not suited	Non-site
	Vebar	2	FSL	0-2	3	W	B	.17	.17	3	86	IIIe	54	6d	Very Droughty Loam	Sandy
RuB:	Rhoades-Rhoades, severely eroded complex, 0 to 6 percent slopes															
	Rhoades	48	L	0-6	2	MW	D	.49	.49	6	48	VIs	54	10	Not suited	Thin Claypan
	Rhoades	48	SIL	0-6	2	MW	D	.49	.49	6	48	VIs	54	10	Not suited	Thin Claypan
	Rhoades	26	SIL	0-1	1	MW	D	.49	.49	6	48	VIIIs	54	10	Not suited	Non-site
	Rhoades	26	L	0-1	1	MW	D	.49	.49	6	48	VIIIs	54	10	Not suited	Non-site
	Daglum	10	L	0-6	2	MW	C	.37	.37	6	48	IVs	54	9n	Claypan	Claypan
	Daglum	10	SIL	0-6	2	MW	C	.37	.37	6	48	IVs	54	9n	Claypan	Claypan
	Harriet	8	L	0-2	2	P	D	.37	.37	6	48	VIs	54	10	Not suited	Saline Lowland
	Harriet	8	SIL	0-2	2	P	D	.37	.37	6	48	VIs	54	10	Not suited	Saline Lowland
	Ekalaka	6	SL	0-6	2	MW	C	.28	.28	3	86	IVs	54	9n	Claypan	Sandy Claypan
	Ekalaka	6	FSL	0-6	2	MW	C	.28	.28	3	86	IVs	54	9n	Claypan	Sandy Claypan
	Desart	2	VFSL	0-6	3	W	C	.28	.28	3	86	IVs	54	9n	Very Droughty Loam	Sandy
	Desart	2	SL	0-6	3	W	C	.28	.28	3	86	IVs	54	9n	Very Droughty Loam	Sandy
	Desart	2	FSL	0-6	3	W	C	.28	.28	3	86	IVs	54	9n	Very Droughty Loam	Sandy
RvE:	Rhoades-Slickspots-Rock outcrop complex, 0 to 40 percent slopes															
	Rhoades	40	L	0-15	2	W	C	.32	.32	5	56	VIs1	54	10	Not suited	Thin Claypan
	Slickspots	30	CL	0-6	2	W	D	.37	.37	6	48	VIIIs3	54	10	Not suited	Non-site
	Rock outcrop	20	WB	6-40	1	E	D	.10		4	86	VIIIs1	54	10	Not suited	Non-site
	Belfield	3	L	2-6	5	W	C	.24	.24	6	48	IIIe	54	4	Clayey Subsoil	Clayey
	Cabba	3	L	25-40	2	W	D	.32	.32	6	48	VIIe	54	10	Not suited	Shallow Loamy
	Havrelon	2	L	0-2	5	W	B	.28	.28	4L	86	IIc	54	1k	Loam	Loamy Overflow
	Trembles	2	FSL	0-2	5	W	A	.17	.17	3	86	IVw	54	1k	Overflow	Loamy Overflow
RzF:	Rock outcrop-Cabba complex, 6 to 40 percent slopes															
	Rock outcrop	65	WB	6-40	1	E	D	.10		4	86	VIIIs1	54	10	Not suited	Non-site
	Cabba	25	L	15-40	2	W	D	.32	.32	6	48	VIIe7	54	10	Not suited	Shallow Loamy
	Cohagen	2	LVFS	15-30	2	W	D	.49	.49	2	134	VIIe	54	10	Not suited	Shallow Sandy
	Daglum	2	SIL	2-6	2	W	C	.32	.32	6	48	IVs	54	9c	Claypan	Claypan
	Rhoades	2	L	2-9	2	W	C	.32	.32	5	56	VIs	54	10	Not suited	Thin Claypan
	Wayden	2	SICL	6-15	2	W	D	.32	.32	4L	86	VIe	54	10	Not suited	Shallow Clayey

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Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
RzF:	Rock outcrop-Cabba complex, 6 to 40 percent slopes															
	Reeder	1	L	6-15	3	W	C	.24	.24	5	56	IVe	54	6d	Droughty Loam	Loamy
	Regent	1	SICL	6-9	3	W	D	.28	.28	6	48	IIIe	54	4c	Clayey Subsoil	Clayey
SbE:	Sansarc-Opal clays, 9 to 25 percent slopes															
	Sansarc	50	C	9-25	2	W	D	.37	.37	4	86	VIIe	63A	10	Not suited	Shallow Clay
	Opal	30	C	9-25	3	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Clayey
	Bullcreek	5	C	1-9	5	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Dense Clay
	Dupree	5	C	9-25	2	W	D	.37	.37	4	86	VIIe	63A	10	Not suited	Shallow Porous Clay
	Promise	5	C	6-15	5	W	D	.37	.37	4	86	VIe	63A	4c	Clayey Subsoil	Clayey
	Capa	3	SIL	1-6	2	MW	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
SdD:	Sansarc-Opal-Dupree clays, 9 to 25% slopes															
	Sansarc	45	C	9-25	2	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Shallow Clay
	Opal	30	C	9-25	3	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Clayey
	Dupree	20	C	9-25	2	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Dense Clay
	Hurley	5	SIL	1-6	2	MW	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
SeE:	Sansarc-Wabek complex, 15 to 40 percent slopes															
	Sansarc	55	C	25-40	2	W	D	.37	.37	4	86	VIIe8	63A	10	Not suited	Shallow Clay
	Wabek	35	GR-SL	15-35	2	E	A	.10	.15	8	0	VIIs4	63A	10	Not suited	Very Shallow
	Farnuf	2	L	2-6	5	W	B	.24	.24	6	48	IIe	63A	3	Loam	Loamy
	Lehr	2	L	3-6	2	SE	A	.24	.24	5	56	IVe	63A	6g	Very Droughty Loam	Shallow to Gravel
	Opal	2	C	15-25	3	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Clayey
	Shambo	2	L	15-25	5	W	B	.24	.24	5	56	VIe	63A	10	Not suited	Loamy
	Stady	2	L	3-6	3	W	B	.24	.24	5	56	IIIe	63A	6g	Droughty Loam	Loamy
SgA:	Savage silt loam, 0 to 3 percent slopes															
	Savage	85	SIL	0-3	5	W	C	.37	.37	6	48	IIc2	54	4	Clayey Subsoil	Clayey
	Arnegard	4	L	0-2	5	MW	B	.24	.24	6	48	IIc	54	1	Overflow	Loamy Overflow
	Belfield	4	SIL	0-2	5	W	C	.37	.37	6	48	IIIs	54	4	Clayey Subsoil	Clayey
	Daglum	4	L	0-3	2	W	C	.32	.32	6	48	IVs	54	9c	Claypan	Claypan
	Rhoades	2	L	0-2	2	W	C	.28	.28	5	56	VIs	54	10	Not suited	Thin Claypan
	McKenzie	1	C	0-1	5	P	D	.17	.17	4	86	VIs	54	10	Wet	Closed Depression
SgB:	Savage silt loam, 3 to 6 percent slopes															
	Savage	85	SIL	3-6	5	W	C	.37	.37	6	48	IIe1	54	4	Clayey Subsoil	Clayey
	Arnegard	4	L	2-6	5	W	B	.20	.20	6	48	IIe	54	1	Loam	Loamy
	Belfield	4	SIL	0-2	5	W	C	.37	.37	6	48	IIIs	54	4	Clayey Subsoil	Clayey
	Daglum	4	SIL	2-6	2	W	C	.37	.37	6	48	IVs	54	9c	Claypan	Claypan
	Rhoades	2	L	2-6	2	W	C	.28	.28	5	56	VIs	54	10	Not suited	Thin Claypan

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Table 1 - Soil Interpretive Groups (SD)

Corson County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
SgB:	Savage silt loam, 3 to 6 percent slopes															
	McKenzie	1	C	0-1	5	P	D	.17	.17	4	86	VIs	54	10	Wet	Closed Depression
ShA:	Shambo loam, 0 to 2 percent slopes															
	Shambo	90	L	0-2	5	W	B	.24	.24	5	56	IIc2	54	3	Loam	Loamy
	Arnegard	2	L	0-2	5	MW	B	.24	.24	6	48	IIc	54	1	Overflow	Loamy Overflow
	Daglum	2	L	0-3	2	W	C	.32	.32	6	48	IVs	54	9c	Claypan	Claypan
	Rhoades	2	L	0-2	2	W	C	.28	.28	5	56	VIs	54	10	Not suited	Thin Claypan
	Stady	2	L	0-2	3	W	B	.28	.28	5	56	IIIs	54	6g	Droughty Loam	Loamy
	Heil	1	SIL	0-1	2	P	D	.32	.32	6	48	VIs	54	10	Not suited	Closed Depression
	Vebar	1	FSL	0-2	3	W	B	.17	.17	3	86	IIIe	54	6d	Very Droughty Loam	Sandy
ShB:	Shambo loam, 2 to 6 percent slopes															
	Shambo	90	L	3-6	5	W	B	.24	.24	5	56	IIe1	54	3	Loam	Loamy
	Arnegard	2	L	0-2	5	MW	B	.24	.24	6	48	IIc	54	1	Overflow	Loamy Overflow
	Daglum	2	SIL	2-6	2	W	C	.37	.37	6	48	IVs	54	9c	Claypan	Claypan
	Rhoades	2	L	2-6	2	W	C	.28	.28	5	56	VIs	54	10	Not suited	Thin Claypan
	Stady	2	L	3-6	3	W	B	.28	.28	5	56	IIIe	54	6g	Droughty Loam	Loamy
	Heil	1	SIL	0-1	2	P	D	.32	.32	6	48	VIs	54	10	Not suited	Closed Depression
	Vebar	1	FSL	0-6	3	W	B	.15	.15	3	86	IIIe	54	6d	Very Droughty Loam	Sandy
ShC:	Shambo loam, 6 to 9 percent slopes															
	Shambo	90	L	6-9	5	W	B	.24	.24	5	56	IIIe1	54	3	Loam	Loamy
	Amor	4	L	9-15	3	W	C	.24	.24	6	48	IVe	54	6d	Droughty Loam	Loamy
	Daglum	3	SIL	2-6	2	W	C	.37	.37	6	48	IVs	54	9c	Claypan	Claypan
	Vebar	2	FSL	2-6	3	W	B	.17	.17	3	86	IIIe	54	6d	Very Droughty Loam	Sandy
	McKenzie	1	C	0-1	5	P	D	.17	.17	4	86	VIs	54	10	Wet	Closed Depression
StA:	Stady loam, 0 to 2 percent slopes															
	Stady	85	L	0-3	3	W	B	.28	.28	5	56	IIIs2	54	6g	Droughty Loam	Loamy
	Arnegard	3	L	0-2	5	MW	B	.24	.24	6	48	IIc	54	1	Overflow	Loamy Overflow
	Daglum	3	L	0-3	2	W	C	.32	.32	6	48	IVs	54	9c	Claypan	Claypan
	Farnuf	3	L	0-2	5	W	B	.24	.24	6	48	IIc	54	3	Loam	Loamy
	Rhoades	3	L	0-2	2	W	C	.28	.28	5	56	VIs	54	10	Not suited	Thin Claypan
	Shambo	2	L	0-2	5	W	B	.24	.24	5	56	IIc	54	3	Loam	Loamy
	Heil	1	SIL	0-1	2	P	D	.32	.32	6	48	VIs	54	10	Not suited	Closed Depression
StB:	Stady loam, 2 to 6 percent slopes															
	Stady	85	L	3-6	3	W	B	.28	.28	5	56	IIIe6	54	6g	Droughty Loam	Loamy
	Arnegard	3	L	2-6	5	W	B	.20	.20	6	48	IIe	54	1	Loam	Loamy
	Daglum	3	SIL	2-6	2	W	C	.37	.37	6	48	IVs	54	9c	Claypan	Claypan

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Table 1 - Soil Interpretive Groups (SD)

Corson County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
StB:	Stady loam, 2 to 6 percent slopes															
	Rhoades	3	L	2-6	2	W	C	.28	.28	5	56	VIs	54	10	Not suited	Thin Claypan
	Farnuf	2	L	2-6	5	W	B	.24	.24	6	48	IIe	54	3	Loam	Loamy
	Heil	2	SIL	0-1	2	P	D	.32	.32	6	48	VIs	54	10	Not suited	Closed Depression
	Shambo	2	L	0-2	5	W	B	.24	.24	5	56	IIc	54	3	Loam	Loamy
TaA:	Tally fine sandy loam, 0 to 6 percent slopes															
	Tally	90	FSL	0-4	5	W	A	.17	.17	3	86	IIIe7	54	5	Droughty Loam	Sandy
	Ekalaka	3	VFSL	0-3	2	W	C	.43	.43	3	86	IVe	54	9l	Claypan	Sandy Claypan
	Parshall	3	FSL	0-6	5	W	A	.17	.17	3	86	IIIe	54	1	Loam	Sandy
	Reeder	2	L	0-2	3	W	C	.24	.24	5	56	IIc	54	6d	Droughty Loam	Loamy
	Vebar	2	FSL	0-2	3	W	B	.17	.17	3	86	IIIe	54	6d	Very Droughty Loam	Sandy
TdA:	Telfer loamy sand, 0 to 6 percent slopes															
	Telfer	87	LS	0-6	5	E	A	.15	.15	2	134	IVe9	54	7	Sand	Sands
	Bullock	3	FSL	0-6	2	W	D	.43	.43	3	86	VIs	54	10	Not suited	Thin Claypan
	Ekalaka	3	VFSL	0-3	2	W	C	.43	.43	3	86	IVe	54	9l	Claypan	Sandy Claypan
	Evridge	3	FSL	3-6	3	W	B	.24	.24	3	86	IVe	54	9l	Claypan	Sandy Claypan
	Parchin	2	FSL	2-6	2	W	D	.32	.32	3	86	IVs	54	9c	Claypan	Claypan
	Vebar	2	FSL	0-2	3	W	B	.17	.17	3	86	IIIe	54	6d	Very Droughty Loam	Sandy
TeB:	Telfer-Ekalaka complex, 0 to 6 percent slopes															
	Telfer	55	LS	0-6	5	E	A	.15	.15	2	134	IVe9	54	7	Sand	Sands
	Ekalaka	35	VFSL	3-6	2	W	C	.43	.43	3	86	IVe13	54	9l	Claypan	Sandy Claypan
	Bullock	4	FSL	0-6	2	W	D	.43	.43	3	86	VIs	54	10	Not suited	Thin Claypan
	Parchin	3	FSL	2-6	2	W	D	.32	.32	3	86	IVs	54	9c	Claypan	Claypan
	Slickspots	3	C	0-6	2	W	D	.37	.37	4	86	VIIIs	54	10	Not suited	Non-site
Th:	Trembles fine sandy loam															
	Trembles	90	FSL	0-2	5	W	A	.17	.17	3	86	IIIe7	54	5	Droughty Loam	Loamy Terrace
	Banks	5	FS	0-2	5	SE	A	.02	.02	1	250	VIe	54	7	Sand	Sands
	Havrelon	5	L	0-2	5	W	B	.28	.28	4L	86	IIc	54	1k	Loam	Loamy Overflow
Tm:	Trembles fine sandy loam, channeled															
	Trembles	90	FSL	0-4	5	W	A	.17	.17	3	86	VIw1	54	1k	Overflow	Loamy Overflow
	Banks	5	FS	0-2	5	SE	A	.02	.02	1	250	VIe	54	7	Sand	Sands
	Havrelon	4	L	0-2	5	W	B	.28	.28	4L	86	IIc	54	1k	Loam	Loamy Overflow
	Glenross	1	FSL	0-1	2	P	C/D	.32	.32	3	86	VIw	54	10	Not suited	Saline Lowland
Tt:	Trembles fine sandy loam, terrace															
	Trembles	90	FSL	0-2	5	W	A	.17	.17	3	86	IIIe7	54	5	Droughty Loam	Loamy Terrace
	Havrelon	10	L	0-2	5	W	B	.28	.28	4L	86	IIc	54	1k	Loam	Loamy Overflow

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Table 1 - Soil Interpretive Groups (SD)

Corson County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
VeA:	Vebar-Parshall fine sandy loams, 0 to 3 percent slopes															
	Vebar	50	FSL	0-3	3	W	B	.15	.15	3	86	IIIe	54	6d	Very Droughty Loam	Sandy
	Parshall	25	FSL	0-2	5	W	A	.15	.15	3	86	IIIe	54	5	Loam	Sandy
	Tally	15	FSL	0-2	5	W	A	.17	.17	3	86	IIIe	54	5	Droughty Loam	Sandy
	Arnegard	8	L	0-2	5	W	B	.24	.24	6	48	IIc	54	1	Overflow	Loamy Overflow
	Cohagen	2	FSL	3-6	2	W	D	.20	.20	3	86	VIs	54	10	Not suited	Shallow Sandy
VeB:	Vebar-Parshall fine sandy loams, 3 to 6 percent slopes															
	Vebar	58	FSL	3-6	3	W	B	.15	.15	3	86	IIIe	54	6d	Very Droughty Loam	Sandy
	Vebar	58	SL	3-6	3	W	B	.15	.15	3	86	IIIe	54	6d	Very Droughty Loam	Sandy
	Parshall	20	SL	3-6	5	W	A	.15	.15	3	86	IIIe	54	5	Loam	Sandy
	Parshall	20	FSL	3-6	5	W	A	.15	.15	3	86	IIIe	54	5	Loam	Sandy
	Tally	12	SL	2-6	5	W	A	.17	.17	3	86	IIIe	54	5	Droughty Loam	Sandy
	Tally	12	FSL	2-6	5	W	A	.17	.17	3	86	IIIe	54	5	Droughty Loam	Sandy
	Arnegard	8	L	0-2	5	W	B	.24	.24	6	48	IIc	54	1	Overflow	Loamy Overflow
	Cohagen	2	SL	3-6	2	W	D	.17	.17	3	86	VIs	54	10	Not suited	Shallow Sandy
	Cohagen	2	FSL	3-6	2	W	D	.17	.17	3	86	VIs	54	10	Not suited	Shallow Sandy
VhB:	Vebar-Cohagen fine sandy loams, 6 to 9 percent slopes															
	Vebar	50	FSL	6-9	3	W	B	.15	.15	3	86	IVe	54	6d	Very Droughty Loam	Sandy
	Cohagen	25	FSL	6-9	2	W	D	.20	.20	3	86	VIe	54	10	Not suited	Shallow Sandy
	Tally	14	FSL	6-9	5	W	A	.17	.17	3	86	IVe	54	5	Droughty Loam	Sandy
	Beisigl	7	LFS	6-9	3	SE	A	.15	.15	2	134	VIe	54	7	Sand	Limy Sands
	Amor	2	L	6-9	3	W	C	.28	.28	6	48	IIIe	54	6d	Droughty Loam	Loamy
	Arnegard	2	L	2-6	5	W	B	.24	.24	6	48	IIe	54	1	Overflow	Loamy Overflow
W:	Water															
													54			
WaD:	Wabek gravelly sandy loam, 2 to 35 percent slopes															
	Wabek	85	GR-SL	2-35	2	E	A	.10	.15	8	0	VIIs4	54	10	Not suited	Very Shallow
	Cabba	3	SIL	15-25	2	W	D	.43	.43	6	48	VIe	54	10	Not suited	Shallow Loamy
	Flasher	3	FSL	30-60	2	SE	D	.28	.28	3	86	VIIe	54	10	Not suited	Shallow Sandy
	Lehr	3	L	3-6	2	SE	A	.24	.24	5	56	IVe	54	6g	Very Droughty Loam	Shallow Gravel
	Sansarc	3	C	9-15	2	W	D	.37	.37	4	86	VIe	54	10	Not suited	Shallow Clayey
	Wayden	3	SICL	6-15	2	W	D	.32	.32	4L	86	VIe	54	10	Not suited	Shallow Clayey
WcE:	Wayden-Cabba complex, 9 to 40 percent slopes															
	Wayden	50	SICL	9-40	2	W	D	.32	.32	4L	86	VIIe8	54	10	Not suited	Shallow Clayey
	Cabba	30	L	9-40	2	W	D	.32	.32	6	48	VIIe7	54	10	Not suited	Shallow Loamy
	Amor	7	L	15-25	3	W	C	.20	.20	6	48	VIe	54	10	Steep Loam	Loamy

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Table 1 - Soil Interpretive Groups (SD)

Corson County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
WcE:	Wayden-Cabba complex, 9 to 40 percent slopes															
	Cohagen	7	LVFS	15-30	2	W	D	.49	.49	2	134	VIIe	54	10	Not suited	Shallow Sandy
	Flasher	6	FSL	30-60	2	SE	D	.28	.28	3	86	VIIe	54	10	Not suited	Shallow Sandy
WdE:	Wayden and Cabba soils, 6 to 40 percent slopes, extremely stony															
	Cabba	45	ST-L	25-40	2	W	D	.15	.28	7	38	VIIs6	54	10	Not suited	Shallow Loamy
	Wayden	45	SICL	6-40	2	W	D	.32	.32	4L	86	VIIs6	54	10	Not suited	Shallow Clayey
	Reeder	4	L	6-15	3	W	C	.24	.24	5	56	IVe	54	10	Not suited	Loamy
	Regent	3	SICL	6-9	3	W	D	.28	.28	6	48	IIIe	54	10	Not suited	Clayey
	Vebar	3	FSL	15-25	3	W	B	.15	.15	3	86	VIe	54	10	Not suited	Sandy
Wt:	Wendte silty clay, channeled															
	Wendte	90	SIC	0-2	5	MW	C	.37	.37	4	86	VIw1	63A	4c	Overflow	Clayey Overflow
	Bullcreek	3	C	0-2	5	W	D	.37	.37	4	86	VIs	63A	10	Not suited	Dense Clay
	Hurley	3	SIL	0-6	2	W	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Lallie	2	SICL	0-2	5	P	C/D	.28	.28	4L	86	IVw	63A	10	Wet	Wet Land
	Promise	2	C	0-3	5	W	C	.37	.37	4	86	IIIs	63A	4cc	Clayey Subsoil	Clayey
ZeB:	Zeona loamy fine sand, 0 to 6 percent slopes															
	Zeona	85	LFS	0-6	5	E	A	.24	.24	2	134	VIe7	54	7	Sand	Sands
	Bullock	3	FSL	0-6	2	W	D	.43	.43	3	86	VIs	54	10	Not suited	Thin Claypan
	Ekalaka	3	VFSL	3-6	2	W	C	.43	.43	3	86	IVe	54	9l	Claypan	Sandy Claypan
	Parchin	3	FSL	2-6	2	W	D	.32	.32	3	86	IVs	54	9c	Claypan	Claypan
	Slickspots	3	C	0-6	2	W	D	.37	.37	4	86	VIIIs	54	10	Not suited	Non-site
	Telfer	3	LS	0-8	5	E	A	.15	.15	2	134	IVe	54	7	Sand	Sands
ZsD:	Zeona-Slickspots-Rock outcrop complex, 0 to 30 percent slopes															
	Zeona	45	LFS	0-6	5	E	A	.24	.24	2	134	VIe7	54	7	Sand	Sands
	Slickspots	25	C	0-6	2	W	D	.37	.37	4	86	VIIIs3	54	10	Not suited	Non-site
	Rock outcrop	15	WB	6-30	1	E	D	.10		4	86	VIIIs1	54	10	Not suited	Non-site
	Bullock	7	FSL	0-6	2	W	D	.43	.43	3	86	VIs	54	10	Not suited	Thin Claypan
	Lallie	4	SICL	0-2	5	P	C/D	.28	.28	4L	86	IVw	54	10	Wet	Wet Meadow
	Parchin	4	FSL	6-9	2	W	D	.32	.32	3	86	VIe	54	9c	Claypan	Claypan

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Table 1 - Soil Interpretive Groups (SD)

Custer and Pennington Counties Area, Black Hills Parts, South Dakota

[Entries under "Erosion Factors--T" apply to the entire profile. Entries under "Kw", "Kf", "WEG" and "WEI" apply only to the surface layer. Absence of an entry indicates that data were not estimated]

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
ApA:	Arvada variant loam, 0 to 2 percent slopes															
	Arvada	85	L	0-2	2	P	D	.43	.43	6	48	VIIs9	60A	10	Not suited	Saline Lowland
	Haverson	8	L	0-2	5	W	B	.28	.28	5	56	IIIc	60A	1k	Loam	Loamy Terrace
	Slickspots	7	L	0-3	2	W	D	.37	.28	6	48	VIIIs	60A	10	Not suited	Non-site
AsA:	Arvada-Slickspots complex, 0 to 3 percent slopes															
	Arvada	55	SIL	0-3	2	W	D	.55	.55	5	56	VIs3	60A		Not suited	Thin Claypan
	Slickspots	30	L	0-2		W	D	.49	.49	6	48	VIIIs3	60A		Not suited	Non-site
	Blackpipe	5	SIL	0-3	3	W	C	.32	.32	6	48	IIIe1	60A		Loam	Loamy 13-16" P.Z.
	Blackpipe	5	SIL	0-3	3	W	C	.32	.32	6	48	IIIe1	60A		Loam	Loamy 16-18" P.Z.
	Savo	5	SIL	0-3	5	W	C	.32	.32	6	48	IIIe1	60A		Loam	Loamy 13-16" P.Z.
	Savo	5	SIL	0-3	5	W	C	.32	.32	6	48	IIIe1	60A		Loam	Loamy 16-18" P.Z.
	Recluse	3	L	0-3	5	W	B	.28	.28	5	56	IIIe1	60A		Loam	Loamy 16-18" P.Z.
	Recluse	3	L	0-3	5	W	B	.28	.28	5	56	IIIe1	60A		Loam	Loamy 13-16" P.Z.
	Hoven	2	SIL	0-1	2	P	D	.43	.43	6	48	VIs3	60A		Not suited	Closed Depression
BeB:	Barnum-Winetti complex, 0 to 6 percent slopes															
	Barnum	55	VFSL	0-3	5	W	B	.37	.37	3	86	VIw1	61	8	Droughty Loam	Loamy Terrace
	Winetti	30	CB-L	2-6	5	SE	A	.15	.28	5	56	VIs4	61	10	Not suited	Loamy Overflow
	Gypnevee	8	SIL	2-6	4	W	B	.43	.43	4L	86	IVe	61	10	Loam	OBSOLETE - Correlated to either R061XN012SD, Thin Upland, or R061XS012SD, Thin Upland
	Nevee	7	SIL	1-4	5	W	B	.43	.43	4L	86	IVe	61	8	Limy Upland	OBSOLETE - Correlated to either R061XN012SD, Thin Upland, or R061XS012SD, Thin Upland
DgB:	Demar-Grummit-Slickspots complex, 0 to 6 percent slopes															
	Demar	40	CL	2-4	3	MW	D	.37	.37	6	48	IVs2	60A	9c	Claypan	Claypan
	Grummit	25	C	2-6	2	W	D	.15	.15	4	86	VIe12	60A	10	Not suited	Shallow Clay
	Slickspots	20	C	2-6	2	W	D	.37	.37	4	86	VIIIs3	60A	10	Not suited	Non-site
	Arvada	5	L	2-6	2	P	D	.43	.43	6	48	VIIs	60A	10	Not suited	Saline Lowland
	Haverson	5	L	0-4	5	W	B	.28	.28	5	56	IIIe	60A	1k	Loam	Loamy Terrace
	Pierre	5	C	2-6	3	W	D	.37	.37	4	86	IVe	60A	4cc	Clayey Subsoil	Clayey 16-18" P.Z.
	Pierre	5	C	2-6	3	W	D	.37	.37	4	86	IVe	60A	4cc	Clayey Subsoil	Clayey 13-16" P.Z.

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Table 1 - Soil Interpretive Groups (SD)

Custer and Pennington Counties Area, Black Hills Parts, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
GrD:	Grummit-Rock outcrop complex, 6 to 15 percent slopes															
	Grummit	60	C	6-15	2	W	D	.15	.15	4	86	VIe12	60A	10	Not suited	OBSOLETE - Correlated to R061XS017SD, Shallow Clayey
	Rock outcrop	25	WB	6-15	1	E	D	.10		4	86	VIIIs1	60A	10	Not suited	Non-site
	Arvada	5	FSL	2-9	2	W	D	.32	.32	3	86	VIIe	60A	10	Not suited	OBSOLETE - Correlated to R060AY015SD, Thin Claypan
	Demar	5	CL	2-6	3	MW	D	.37	.37	6	48	IVs	60A	9c	Claypan	OBSOLETE - Correlated to R060AY013SD, Claypan
	Pierre	5	C	9-15	3	W	D	.37	.37	4	86	VIe	60A	4cc	Clayey Subsoil	OBSOLETE - Correlated to either R061XN011SD, Clayey, or R061XS011SD, Clayey
GrF:	Grummit-Rock outcrop complex, 6 to 40 percent slopes															
	Grummit	50	C	6-40	2	W	D	.17	.17	4	86	VIIe5	60A		Not suited	Shallow Porous Clay
	Rock outcrop	30	PCNX-C	3-50		E		.24	.24	8	0	VIIIs3	60A		Not suited	Non-site
	Broadhurst	5	C	2-15	5	W	D	.37	.37	4	86	VIs4	60A		Not suited	Dense Clay
	Graner	4	C	3-25	5	W	B	.05	.05	4	86	VIe4	60A		Not suited	Porous Clay
	Grummit	4	PCN-C	10-50	1	W	D	.17	.17	5	56	VIIe5	60A		Not suited	Very Shallow
	Snomo	4	SIC	3-15	4	W	D	.24	.24	4	86	VIe4	60A		Not suited	Clay Savannah
	Paiges	3	PCN-C	3-10	3	W	C	.10	.10	5	56	VIe4	60A		Not suited	Porous Clay
HaA:	Haverson loam, 0 to 2 percent slopes, rarely flooded															
	Haverson	85	L	0-2	5	W	B	.32	.32	6	48	IIIc	61	3	Loam	Loamy Terrace
	Glenberg	7	FSL	0-2	5	W	A	.20	.20	3	86	IIIe	61	3	Droughty Loam	Loamy Overflow
	Lohmiller	7	SICL	0-2	5	W	C	.32	.32	4	86	IIIc	61	4c	Clayey Subsoil	Loamy Terrace
	Herdcamp	1	SICL	0-2	5	VP	C/D	.28	.28	4L	86	VIw	61	10	Not suited	Wet Land
NfE:	Nihill-Zigweid complex, 15 to 50 percent slopes															
	Nihill	50	GR-L	25-50	5	W	B	.15	.32	6	48	VIIs7	61	10	Not suited	Very Shallow

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Custer and Pennington Counties Area, Black Hills Parts, South Dakota

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NfE:	Nihill-Zigweid complex, 15 to 50 percent slopes															
	Zigweid	40	CL	15-20	5	W	B	.20	.20	6	48	VIe3	61	10	Not suited	OBSOLETE - Correlated to either R061XN012SD, Thin Upland, or R061XS012SD, Thin Upland
	Sawdust	5	CN-L	15-40	5	W	B	.10	.24	5	56	VIIe	61	10	Not suited	
	Spearfish	5	SIL	25-40	2	W	D	.37	.37	4L	86	VIIe	61	10	Not suited	OBSOLETE - Correlated to either R061XN024SD, Shallow Loamy, or R061XS024SD, Shallow Loamy
P128F:	Fairburn-Rock outcrop complex, 15 to 60 percent slopes															
	Fairburn	60	L	15-60	2	W	D	.37	.37	5	56	VIIe4	61	10	Not suited	Shallow Loamy
	Rock outcrop	25	UWB	15-60		E	D			8	0	VIIIs1	61	10	Not suited	Non-site
	Recluse	5	FSL	6-15	4	W	B	.20	.20	3	86	IVe1	61	3	Loam	Loamy
	Rockoa	5	SPM	6-30	3	W	B			5	56	VIIe7	61	10	Not suited	
	Ziggy	5	L	6-15	5	W	B	.32	.32	6	48	VIe	61		Loam	Thin Upland
PgC:	Pierre-Grummit clays, 2 to 9 percent slopes															
	Pierre	50	C	6-9	3	W	D	.37	.37	4	86	IVe14	60A	4cc	Clayey Subsoil	OBSOLETE - Correlated to either R061XN011SD, Clayey, or R061XS011SD, Clayey
	Grummit	35	C	2-9	2	W	D	.15	.15	4	86	VIe12	60A	10	Not suited	OBSOLETE - Correlated to R061XS017SD, Shallow Clayey
	Arvada	5	FSL	2-9	2	W	D	.32	.32	3	86	VIIe	60A	10	Not suited	OBSOLETE - Correlated to R060AY015SD, Thin Claypan
	Demar	5	CL	2-6	3	MW	D	.37	.37	6	48	IVs	60A	9c	Claypan	OBSOLETE - Correlated to R060AY013SD, Claypan
	Nihill	5	GR-L	6-9	5	W	B	.15	.32	6	48	VIs	60A	10	Not suited	Very Shallow
Pt:	Pits, quarries															
	Rock outcrop	100	UWB	0-60	1	E	D	.02	.02	8	0	VIIIs1	61	10	Not suited	Non-site

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Custer and Pennington Counties Area, Black Hills Parts, South Dakota

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Q0001E:	Buska-Mocmont-Rock outcrop complex, 10 to 40 percent slopes															
	Buska	40	SPM	10-40	4	W	B			5	56	VIIe1	62	10	Not suited	
	Mocmont	25	SPM	10-40	5	W	B			6	48	VIIe1	62	10	Not suited	
	Rock outcrop	20	UWB	10-40		E	D	.02	.02	8	0	VIIIs1	62	10	Not suited	Non-site
	Cordeston	8	L	2-10	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Virkula	7	SPM	10-25	5	W	C			5	56	VIe1	62	3	Loam	
Q0003C:	Mocmont gravelly loam, 2 to 12 percent slopes															
	Mocmont	85	SPM	2-12	5	W	B			6	48	VIe1	62	10	Not suited	
	Buska	4	SPM	6-15	4	W	B			5	56	VIe1	62	10	Not suited	
	Cordeston	4	L	2-9	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Virkula	4	SPM	2-12	5	W	C			5	56	VIe1	62	10	Loam	
	Rock outcrop	3	UWB	2-15		E	D	.02	.02	8	0	VIIIs1	62	10	Not suited	Non-site
Q0004E:	Mocmont-Rock outcrop complex, 10 to 40 percent slopes															
	Mocmont	60	SPM	10-40	5	W	B			6	48	VIIe1	62	10	Not suited	
	Rock outcrop	25	UWB	10-40		E	D	.02	.02	8	0	VIIIs1	62	10	Not suited	Non-site
	Buska	5	SPM	10-40	4	W	B			5	56	VIIe1	62	10	Not suited	
	Cordeston	5	L	2-10	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Virkula	5	SPM	10-35	5	W	C			5	56	VIIe1	62	10	Not suited	
Q0005G:	Mocmont-Rock outcrop complex, 40 to 80 percent slopes															
	Mocmont	55	SPM	40-75	5	W	B			6	48	VIIe1	62	10	Not suited	
	Rock outcrop	25	UWB	40-100		E	D	.02	.02	8	0	VIIIs1	62	10	Not suited	Non-site
	Buska	7	SPM	30-50	4	W	B			5	56	VIIe1	62	10	Not suited	
	Cordeston	7	L	2-10	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Pactola	6	SPM	40-60	3	W	B			7	38	VIIe	62	10	Not suited	
Q0006E:	Shirttail channery loam, 10 to 40 percent slopes															
	Shirttail	80	CN-L	10-40	3	W	B	.15	.24	7	38	VIIe1	62	10	Not suited	Stony Hills
	Buska	5	SPM	10-40	4	W	B			5	56	VIIe1	62	10	Not suited	
	Heely	5	CN-L	10-30	2	W	B	.15	.24	6	48	VIIe3	62	10	Not suited	Channery Loam (North)
	Mocmont	5	SPM	25-40	5	W	B			6	48	VIIe1	62	10	Not suited	
	Rock outcrop	5	UWB	10-40		E	D	.02	.02	8	0	VIIIs1	62	10	Not suited	Non-site

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Q0200C	Bullflat, moist-Cordeston silt loams, high mica, 2 to 9 percent slopes															
:																
	Bullflat	50	SIL	2-9	5	W	B	.32	.32	6	48	IVe3	62	3	Loam	Loamy (North) 22-30 Inch PZ
	Cordeston	25	L	2-6	5	W	B	.24	.24	6	48	IIIe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	10	L	2-6	5	W	B	.24	.24	6	48	IIIe1	62	3	Loam	Valley Loam Cordeston
	Gurney	5	L	2-9	3	W	C	.28	.28	5	56	IVe6	62	6d	Loam	Loamy (North) 22-30 Inch PZ
	Hilger	5	CB-L	2-9	3	W	B	.10	.20	7	38	VIe1	62	10	Not suited	Stony Hills
	Marshbrook	5	L	1-6	5	P	B/D	.20	.20	6	48	Vw1	62	10	Wet	Subirrigated
Q0202E	Buska-Rock outcrop complex, 10 to 40 percent slopes															
:																
	Buska	55	SPM	10-40	4	W	B			6	48	VIIe1	62	10	Not suited	
	Rock outcrop	25	UWB	10-80		E	D					VIIIs1	62	10	Not suited	Non-site
	Cordeston	4	L	3-10	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	4	SIL	3-10	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	4	VFSL	3-10	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Grizzly	4	SPM	10-40	4	W	B			7	38	VIIe1	62	10	Not suited	
	Hisega	4	SPM	10-40	3	W	B			5	56	VIIe1	62	10	Not suited	
	Pactola	4	SPM	10-40	3	W	B			6	48	VIIe1	62	10	Not suited	
	Virkula	4	SPM	10-35	5	W	B			5	56	VIIe1	62	10	Not suited	
Q0203D	Buska-Virkula, high mica loams, 2 to 15 percent slopes															
:																
	Buska	50	SPM	6-15	4	W	B			6	48	VIe1	62	10	Not suited	
	Virkula	25	SPM	2-9	5	W	B			5	56	VIe1	62	3	Loam	
	Cordeston	7	SIL	3-10	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	7	L	3-10	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	7	VFSL	3-10	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Pactola	7	SPM	6-15	3	W	B			6	48	VIe1	62	10	Not suited	
	Rock outcrop	6	UWB	10-40		E	D	.02	.02			VIIIs1	62	10	Not suited	Non-site
	Virkula	5	SPM	2-15	5	W	B			5	56	VIe1	62	3	Loam	
Q0205C	Cordeston loam, high mica, 2 to 10 percent slopes, flooded															
:																
	Cordeston	60	L	2-10	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	20	L	2-6	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Hickok	5	SPM	2-10	5	W	B			5	56	IVe3	62	3	Loam	
	Marshbrook	5	L	1-9	5	P	B/D	.20	.20	6	48	Vw1	62	10	Wet	Subirrigated
	Pactola	5	SPM	6-15	2	W	B			6	48	VIe1	62	10	Not suited	

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Survey Area Version: 5

Survey Area Version Date: 09/21/2015

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Q0205C	Cordeston loam, high mica, 2 to 10 percent slopes, flooded															
:																
	Tollflat	5	MPM	2-10	5	W	C			5	56	VIe2	62	4	Clayey Subsoil	
Q0206B	Cordeston-Marshbrook loams, 0 to 6 percent slopes, flooded															
:																
	Cordeston	50	L	0-6	5	W	B	.24	.24	6	48	IIIe1	62	3	Loam	Valley Loam Cordeston
	Marshbrook	30	L	0-6	5	P	B/D	.20	.20	6	48	Vw1	62	10	Wet	Subirrigated
	Bullflat	5	SIL	1-6	5	W	B	.32	.32	6	48	IVc	62	3	Loam	Loamy (North) 22-30 Inch PZ
	Bullflat	5	L	1-6	5	W	B	.32	.32	6	48	IVc	62	3	Loam	Loamy (North) 22-30 Inch PZ
	Hilger	5	CB-L	1-9	3	W	B	.10	.20	7	38	VIe1	62	10	Not suited	Stony Hills
	Maitland	5	SPM	2-9	5	W	B			5	56	IVe3	62		Loam	
	Pactola	5	SPM	6-10	2	W	B			6	48	VIe1	62	10	Not suited	
Q0208E	Heely channery loam, 10 to 40 percent slopes															
:																
	Heely	85	CN-L	10-40	2	W	C	.15	.24	6	48	VIIe3	62	10	Not suited	Channery Loam (North)
	Buska	4	SPM	10-40	2	W	B			6	48	VIIe1	62	10	Not suited	
	Cordeston	4	SIL	5-10	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	4	L	5-10	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	4	VFSL	5-10	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Pactola	4	SPM	10-40	2	W	B			7	38	VIIe1	62	10	Not suited	
	Rock outcrop	3	UWB	10-60		E	D	.02				VIIIs1	62	10	Not suited	Non-site
Q0209D	Heely-Cordeston complex, 2 to 15 percent slopes															
:																
	Heely	55	CN-L	6-15	2	W	C	.15	.24	6	48	VIe3	62	10	Not suited	Channery Loam (North)
	Cordeston	30	L	2-10	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Buska	5	SPM	2-15	2	W	B			6	48	VIe1	62	10	Not suited	
	Pactola	5	SPM	6-15	2	W	B			6	48	VIe1	62	10	Not suited	
	Rock outcrop	5	UWB	6-40		E	D	.02				VIIIs1	62	10	Not suited	Non-site
Q0211E	Hilger, moist-Virkula complex, 2 to 30 percent slopes															
:																
	Hilger	50	CB-L	2-30	3	W	B	.10	.20	7	38	VIe1	62	10	Not suited	Stony Hills
	Virkula	35	SPM	2-25	5	W	B			5	56	VIe1	62	10	Not suited	
	Cordeston	4	L	2-10	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	4	SIL	2-10	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	4	VFSL	2-10	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Pactola	4	SPM	2-20	2	W	B			6	48	VIIe1	62	10	Not suited	

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Q0211E	Hilger, moist-Virkula complex, 2 to 30 percent slopes															
:																
	Rapidcreek	4	GRV-L	6-10	2	SE	B	.10	.24	7	38	VIs2	62	10	Not suited	Loamy Overflow (North)
	Rapidcreek	4	GRV-SL	6-10	2	SE	B	.10	.24	7	38	VIs2	62	10	Not suited	Loamy Overflow (North)
	Rock outcrop	3	UWB	10-30		E	D	.02	.02			VIIIs	62	10	Not suited	Non-site
Q0216B	Marshbrook loam, 0 to 4 percent slopes, occasionally flooded															
:																
	Marshbrook	85	L	0-4	5	P	B/D	.20	.20	6	48	Vw1	62	10	Wet	Subirrigated
	Cordeston	4	VFSL	0-4	5	W	B	.24	.24	6	48	IIIe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	4	SIL	0-4	5	W	B	.24	.24	6	48	IIIe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	4	L	0-4	5	W	B	.24	.24	6	48	IIIe1	62	3	Loam	Valley Loam Cordeston
	Hilger	4	CB-L	1-6	3	W	B	.10	.20	7	38	VIs2	62	10	Not suited	Stony Hills
	Pactola	4	SPM	6-9	2	W	B			6	48	VIe1	62	10	Not suited	
	Virkula	3	SPM	2-6	5	W	B			5	56	IVe3	62	3	Loam	
Q0219F	Typic Udarents-Rock outcrop complex, 6 to 60 percent slopes															
:																
	Udarents	75	STX-L	6-60	1	E	D	.05	.32	8	0	VIIIs2	62	10	Not suited	Non-site
	Rock outcrop	25	UWB	20-999			D	.02				VIIIs1	62	10	Not suited	Non-site
Q0226E	Pactola-Virkula-Rock outcrop complex, 10 to 40 percent slopes															
:																
	Pactola	50	SPM	10-40	2	W	B			6	48	VIIe1	62	10	Not suited	
	Virkula	20	SPM	10-35	5	W	B			5	56	VIIe1	62	10	Not suited	
	Rock outcrop	15	UWB	10-200		E	D	.02				VIIIs1	62	10	Not suited	Non-site
	Buska	5	SPM	10-40	2	W	B			6	48	VIIe1	62	10	Not suited	
	Heely	5	L	10-40	2	W	C	.15	.24	6	48	VIIe3	62	10	Not suited	Channery Loam (North)
	Heely	5	CN-SIL	10-40	2	W	C	.15	.24	6	48	VIIe3	62	10	Not suited	Channery Loam (North)
	Heely	5	CN-L	10-40	2	W	C	.15	.24	6	48	VIIe3	62	10	Not suited	Channery Loam (North)
	Heely	5	FL-SIL	10-40	2	W	C	.15	.24	6	48	VIIe3	62	10	Not suited	Channery Loam (North)
	Heely	5	FL-L	10-40	2	W	C	.15	.24	6	48	VIIe3	62	10	Not suited	Channery Loam (North)
	Heely	5	SIL	10-40	2	W	C	.15	.24	6	48	VIIe3	62	10	Not suited	Channery Loam (North)
	Cordeston	4	VFSL	2-10	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	4	L	2-10	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	4	SIL	2-10	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Grizzly	1	SPM	10-40	3	W	B			7	38	VIIe1	62	10	Not suited	

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Custer and Pennington Counties Area, Black Hills Parts, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Q0229C:	Rapidcreek very gravelly loam, noncalcareous, 1 to 9 percent slopes, rarely flooded															
	Rapidcreek	70	GRV-L	1-9	5	SE	B	.10	.24	7	38	VIs2	62	10	Not suited	Loamy Overflow (North)
	Rapidcreek	20	GRV-L	1-6	5	SE	B	.10	.24	7	38	VIs2	62	10	Not suited	Loamy Overflow (North)
	Rapidcreek	5	GRV-L	1-3	5	P	B/D	.10	.24	7	38	VIw	62	10	Not suited	Subirrigated
	Rapidcreek	5	GRV-SL	1-3	5	P	B/D	.10	.24	7	38	VIw	62	10	Not suited	Subirrigated
	Cordeston	3	VFSL	1-6	5	W	B	.24	.24	6	48	IIIe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	3	SIL	1-6	5	W	B	.24	.24	6	48	IIIe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	3	L	1-6	5	W	B	.24	.24	6	48	IIIe1	62	3	Loam	Valley Loam Cordeston
	Riverwash	2	SR-GRX-COS CBX-FS GRX-FSL	1-6	3	E	A	.02	.15	5	56	VIIIs1	62	10	Not suited	Non-site
Q0231G:	Buska-Rock outcrop complex, 40 to 80 percent slopes															
	Buska	60	SPM	40-80	2	W	B			6	48	VIIe1	62	10	Not suited	
	Rock outcrop	20	UWB	40-100		E	D	.02	.02			VIIIs1	62	10	Not suited	Non-site
	Hisega	7	SPM	40-80	3	W	B			5	56	VIIe1	62	10	Not suited	
	Pactola	7	SPM	40-60	2	W	B			6	48	VIIe1	62	10	Not suited	
	Grizzly	6	SPM	40-80	3	W	B			7	38	VIIe1	62	10	Not suited	
Q0232G:	Pactola-Pactola, shallow-Rock outcrop complex, 40 to 80 percent slopes															
	Pactola	40	SPM	40-75	2	W	B			6	48	VIIe1	62	10	Not suited	
	Pactola	20	MPM	40-80	1	SE	D			6	48	VIIs1	62	10		Shallow Loamy (North) 22 - 30 Inch PZ
	Rock outcrop	20	UWB	40-500		E	D	.02	.02			VIIIs1	62	10	Not suited	Non-site
	Cordeston	4	VFSL	5-10	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	4	SIL	5-10	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	4	L	5-10	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Grizzly	4	SPM	40-60	3	W	B			7	38	VIIe1	62	10	Not suited	
	Rapidcreek	4	GRV-SL	2-10	2	SE	B	.10	.24	7	38	VIs2	62	10	Not suited	Loamy Overflow (North)
	Rapidcreek	4	GRV-L	2-10	2	SE	B	.10	.24	7	38	VIs2	62	10	Not suited	Loamy Overflow (North)

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Q0232G	Pactola-Pactola, shallow-Rock outcrop complex, 40 to 80 percent slopes															
:																
	Rubbleland	4	FL	40-500		E	B					VIIIs1	62	10		Non-site
	Virkula	4	SPM	25-35	5	W	B			5	56	VIIe1	62	10	Not suited	
Q0239D	Virkula-Pactola complex, 2 to 15 percent slopes															
:																
	Virkula	50	SPM	2-15	5	W	B			5	56	VIe1	62	3	Loam	
	Pactola	30	SPM	6-15	2	W	B			6	48	VIe1	62	10	Not suited	
	Cordeston	5	SIL	2-6	5	W	B	.24	.24	6	48	IIIe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	5	L	2-6	5	W	B	.24	.24	6	48	IIIe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	5	VFSL	2-6	5	W	B	.24	.24	6	48	IIIe1	62	3	Loam	Valley Loam Cordeston
	Heely	5	FL-L	6-15	2	W	C	.15	.24	6	48	VIe3	62	10	Not suited	Channery Loam (North)
	Heely	5	SIL	6-15	2	W	C	.15	.24	6	48	VIe3	62	10	Not suited	Channery Loam (North)
	Heely	5	L	6-15	2	W	C	.15	.24	6	48	VIe3	62	10	Not suited	Channery Loam (North)
	Heely	5	CN-L	6-15	2	W	C	.15	.24	6	48	VIe3	62	10	Not suited	Channery Loam (North)
	Heely	5	FL-SIL	6-15	2	W	C	.15	.24	6	48	VIe3	62	10	Not suited	Channery Loam (North)
	Heely	5	CN-SIL	6-15	2	W	C	.15	.24	6	48	VIe3	62	10	Not suited	Channery Loam (North)
	Mocmont	5	SPM	2-15	5	W	B			6	48	VIe1	62	10	Not suited	
	Rock outcrop	5	UWB	0-40		E	D	.02	.02			VIIIs1	62	10	Not suited	Non-site
Q0300C	Bullflat-Cordeston, dry silt loams, high mica, 2 to 9 percent slopes															
:																
	Bullflat	50	L	2-9	5	W	B	.32	.32	6	48	IVe3	62	3	Loam	Loamy (South) 17 - 22 inch PZ
	Bullflat	50	SIL	2-9	5	W	B	.32	.32	6	48	IVe3	62	3	Loam	Loamy (South) 17 - 22 inch PZ
	Cordeston	25	L	2-6	5	W	B	.24	.24	6	48	IIIe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	10	L	2-6	5	W	B	.24	.24	6	48	IIIe1	62	3	Loam	Valley Loam Cordeston
	Gurney	6	L	2-6	3	W	C	.28	.28	5	56	IVe6	62	6d	Loam	Loamy (South) 17 - 22 inch PZ
	Marshbrook	5	L	0-2	5	P	B/D	.20	.20	6	48	Vw1	62	10	Wet	Subirrigated
	Hilger	4	CB-L	2-9	3	W	B	.15	.24	7	38	VIe1	62	10	Not suited	Stony Hills
Q0302E	Buska, dry-Rock outcrop complex, 10 to 40 percent slopes															
:																
	Buska	55	SPM	10-40	4	W	B			5	56	VIIe1	62	10	Not suited	
	Rock outcrop	25	UWB	10-40	1	E	D	.02	.02	8	0	VIIIs1	62	10	Not suited	Non-site

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Q0302E	Buska, dry-Rock outcrop complex, 10 to 40 percent slopes															
:																
	Cordeston	7	L	2-10	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	7	SIL	2-10	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	7	VFSL	2-10	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Mocmont	7	SPM	25-40	5	W	B			6	48	VIIe1	62	10	Not suited	
	Virkula	6	SPM	10-25	4	W	C			5	56	VIe1	62	10	Not suited	
Q0304D	Buska-Virkula, high mica loams, dry, 2 to 15 percent slopes															
:																
	Buska	50	SPM	6-15	4	W	B			5	56	VIe1	62	10	Not suited	
	Virkula	30	SPM	2-9	4	W	C			5	56	IVe1	62	10	Not suited	
	Cordeston	7	SIL	2-9	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	7	VFSL	2-9	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	7	L	2-9	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Mocmont	7	SPM	2-12	5	W	B			6	48	VIe1	62	10	Not suited	
	Rock outcrop	6	UWB	2-15	1	E	D	.02	.02	8	0	VIIIs	62	10	Not suited	Non-site
Q0306C	Cordeston loams, dry, high mica, 2 to 10 percent slopes, flooded															
:																
	Cordeston	65	L	2-10	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	20	L	2-6	5	W	B	.24	.24	6	48	IIIe1	62	3	Loam	Valley Loam Cordeston
	Bullflat	4	L	2-9	5	W	B	.32	.32	6	48	IVe3	62	3	Loam	Loamy (South) 17 - 22 inch PZ
	Bullflat	4	SIL	2-9	5	W	B	.32	.32	6	48	IVe3	62	3	Loam	Loamy (South) 17 - 22 inch PZ
	Marshbrook	4	L	0-2	5	P	B/D	.20	.20	6	48	Vw1	62	10	Wet	Subirrigated
	Pactola	4	SPM	2-10	2	W	C			6	48	VIe1	62	10	Not suited	
	Rock outcrop	3	UWB	2-10	1	E	D	.02	.02	8	0	VIIIs	62	10	Not suited	Non-site
Q0307B	Cordeston, dry-Marshbrook loams, 0 to 6 percent slopes, flooded															
:																
	Cordeston	45	L	2-6	5	W	B	.24	.24	6	48	IIIe1	62	3	Loam	Valley Loam Cordeston
	Marshbrook	30	L	0-2	5	P	B/D	.20	.20	6	48	Vw1	62	10	Wet	Subirrigated
	Cordeston	10	L	1-4	5	W	B	.24	.24	6	48	IIIe1	62	3	Loam	Valley Loam Cordeston
	Buska	8	SPM	2-9	4	W	B			5	56	VIe1	62	10	Not suited	
	Pactola	7	SPM	2-9	2	W	C			6	48	VIe1	62	10	Not suited	
Q0309E	Heely channery loam, dry, 9 to 30 percent slopes															
:																
	Heely	85	CN-L	9-30	2	W	C	.15	.24	6	48	VIIe3	62	10	Not suited	Channery Loam (North)
	Buska	4	SPM	10-30	4	W	B			5	56	VIIe1	62	10	Not suited	

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Q0309E	Heely channery loam, dry, 9 to 30 percent slopes															
:																
	Cordeston	4	VFSL	2-10	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	4	SIL	2-10	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	4	L	2-10	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Pactola	4	SPM	10-30	2	W	C			6	48	VIIe1	62	10	Not suited	
	Rock outcrop	3	UWB	10-40	1	E	D	.02	.02	8	0	VIIIs	62	10	Not suited	Non-site
Q0310D	Heely-Cordeston complex, dry, 6 to 15 percent slopes															
:																
	Heely	55	CN-L	6-15	2	W	C	.15	.24	6	48	VIe3	62	10	Not suited	Channery Loam (North)
	Cordeston	25	L	6-10	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Buska	5	SPM	6-15	4	W	B			5	56	VIe1	62	10	Not suited	
	Cordeston	5	SIL	3-6	5	W	B	.24	.24	6	48	IIIe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	5	VFSL	3-6	5	W	B	.24	.24	6	48	IIIe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	5	L	3-6	5	W	B	.24	.24	6	48	IIIe1	62	3	Loam	Valley Loam Cordeston
	Pactola	5	SPM	6-15	2	W	C			6	48	VIe1	62	10	Not suited	
	Rock outcrop	5	UWB	2-15	1	E	D	.02	.02	8	0	VIIIs	62	10	Not suited	Non-site
Q0312E	Roubaix-Virkula, complex, dry, 2 to 30 percent slopes															
:																
	Roubaix	50	SPM	2-30	3	W	D			5	56	VIIe2	62	10	Not suited	
	Virkula	35	SPM	2-25	5	W	C			6	48	VIe1	62	10	Not suited	
	Cordeston	4	SIL	2-10	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	4	L	2-10	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	4	VFSL	2-10	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Pactola	4	SPM	2-25	2	W	C			6	48	VIe1	62	10	Not suited	
	Rapidcreek	4	GRV-SL	2-10	2	SE	B	.10	.24	7	38	VIs2	62	10	Not suited	Loamy Overflow (South) 18-22 Inch PZ
	Rapidcreek	4	GRV-L	2-10	2	SE	B	.10	.24	7	38	VIs2	62	10	Not suited	Loamy Overflow (South) 18-22 Inch PZ
	Rock outcrop	3	UWB	10-30	1	E	D	.02	.02	8	0	VIIIs	62	10	Not suited	Non-site
Q0315E	Pactola-Virkula-Rock outcrop complex, dry, 10 to 40 percent slopes															
:																
	Pactola	50	SPM	15-40	2	W	C			6	48	VIIe1	62	10	Not suited	
	Virkula	20	SPM	10-25	4	W	C			5	56	VIe1	62	10	Not suited	
	Rock outcrop	15	UWB	10-40	1	E	D	.02	.02	8	0	VIIIs1	62	10	Not suited	Non-site
	Cordeston	5	SIL	2-10	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	5	L	2-10	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	5	VFSL	2-10	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston

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Q0315E	Pactola-Virkula-Rock outcrop complex, dry, 10 to 40 percent slopes															
:																
	Heely	5	CN-L	10-30	2	W	C	.15	.24	6	48	VIIe3	62	10	Not suited	Channery Loam (North)
	Heely	5	CN-SIL	10-30	2	W	C	.15	.24	6	48	VIIe3	62	10	Not suited	Channery Loam (North)
	Heely	5	FL-L	10-30	2	W	C	.15	.24	6	48	VIIe3	62	10	Not suited	Channery Loam (North)
	Heely	5	L	10-30	2	W	C	.15	.24	6	48	VIIe3	62	10	Not suited	Channery Loam (North)
	Heely	5	SIL	10-30	2	W	C	.15	.24	6	48	VIIe3	62	10	Not suited	Channery Loam (North)
	Heely	5	FL-SIL	10-30	2	W	C	.15	.24	6	48	VIIe3	62	10	Not suited	Channery Loam (North)
	Mocmont	5	SPM	15-40	5	W	B			6	48	VIIe1	62	10	Not suited	
Q0317G	Buska, dry-Rock outcrop complex, 40 to 80 percent slopes															
:																
	Rock outcrop	45	UWB	40-80	1	E	D	.02	.02	8	0	VIIIs1	62	10	Not suited	Non-site
	Buska	40	SPM	40-50	4	W	B			5	56	VIIe1	62	10	Not suited	
	Cordeston	8	L	2-10	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Mocmont	7	SPM	40-60	5	W	B			6	48	VIIe1	62	10	Not suited	
Q0319G	Pactola-Pactola, shallow-Rock outcrop complex, dry, 40 to 80 percent slopes															
:																
	Pactola	40	SPM	40-75	2	W	C			6	48	VIIe1	62	10	Not suited	
	Pactola	20	MPM	40-80	1	SE	D			6	48	VIIs1	62	10		Shallow Loamy (South) 17-22 Inch PZ
	Rock outcrop	20	UWB	40-200	1	E	D	.02	.02	8	0	VIIIs1	62	10	Not suited	Non-site
	Cordeston	4	VFSL	2-10	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	4	L	2-10	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	4	SIL	2-10	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Mocmont	4	SPM	40-60	5	W	B			6	48	VIIe1	62	10	Not suited	
	Rapidcreek	4	GRV-L	2-10	2	SE	B	.10	.24	7	38	VIs2	62	10	Not suited	Loamy Overflow (South) 18-22 Inch PZ
	Rapidcreek	4	GRV-SL	2-10	2	SE	B	.10	.24	7	38	VIs2	62	10	Not suited	Loamy Overflow (South) 18-22 Inch PZ
	Rubbleland	4	FL	40-90	1	E	B			8	0	VIIIs1	62	10		Non-site
	Virkula	4	SPM	15-35	4	W	C			5	56	VIIe1	62	10	Not suited	
Q0322D	Virkula-Pactola complex, dry, 2 to 15 percent slopes															
:																
	Virkula	50	SPM	2-15	4	W	C			5	56	VIe1	62	10	Not suited	
	Pactola	30	SPM	6-15	2	W	C			6	48	VIe1	62	10	Not suited	

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Table 1 - Soil Interpretive Groups (SD)

Custer and Pennington Counties Area, Black Hills Parts, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Q0322D	Virkula-Pactola complex, dry, 2 to 15 percent slopes															
:																
	Cordeston	5	VFSL	2-9	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	5	L	2-9	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	5	SIL	2-9	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Heely	5	CN-L	6-15	2	W	C	.15	.24	6	48	VIe3	62	10	Not suited	Channery Loam (North)
	Heely	5	CN-SIL	6-15	2	W	C	.15	.24	6	48	VIe3	62	10	Not suited	Channery Loam (North)
	Heely	5	SIL	6-15	2	W	C	.15	.24	6	48	VIe3	62	10	Not suited	Channery Loam (North)
	Heely	5	FL-L	6-15	2	W	C	.15	.24	6	48	VIe3	62	10	Not suited	Channery Loam (North)
	Heely	5	L	6-15	2	W	C	.15	.24	6	48	VIe3	62	10	Not suited	Channery Loam (North)
	Heely	5	FL-SIL	6-15	2	W	C	.15	.24	6	48	VIe3	62	10	Not suited	Channery Loam (North)
	Mocmont	5	SPM	2-12	5	W	B			6	48	VIe1	62	10	Not suited	
	Rock outcrop	5	UWB	2-15	1	E	D	.02	.02	8	0	VIIIs	62	10	Not suited	Non-site
Q0400B	Crydeston silt loam, 0 to 6 percent slopes, flooded															
:																
	Crydeston	70	SIL	0-6	4	W	B	.28	.28	6	48	IVc2	62	3	Loam	Valley Loam Cordeston
	Crydeston	15	SIL	0-4	4	W	B	.28	.28	6	48	IVc2	62	3	Loam	Loamy Overflow (North)
	Marshbrook	7	L	0-2	5	P	B/D	.20	.20	6	48	Vw1	62	10	Wet	Subirrigated
	Gillum	4	SIL	2-6	5	W	C	.32	.32	6	48	VIe5	62	4	Clayey Subsoil	Loamy (High Country) 25 - 35 inch PZ
	Jenksdraw	4	SIL	2-6	3	W	D	.28	.28	6	48	VIe5	62	4	Clayey Subsoil	Loamy (High Country) 25 - 35 inch PZ
Q0401B	Crydeston-Marshbrook, cool complex, 0 to 6 percent slopes, flooded															
:																
	Crydeston	55	SIL	0-6	4	W	B	.28	.28	6	48	IVc2	62	3	Loam	Loamy Overflow (North)
	Marshbrook	30	L	0-2	5	P	B/D	.20	.20	6	48	Vw1	62	10	Wet	Subirrigated
	Gillum	6	SIL	0-6	5	W	C	.32	.32	6	48	VIe5	62	4	Clayey Subsoil	Loamy (High Country) 25 - 35 inch PZ
	Stovho	5	SPM	2-6	5	W	C			6	48	VIe5	62	4	Clayey Subsoil	
	Riflepit	4	SPM	3-9	3	W	C			5	56	VIe5	62	10	Not suited	
Q0405D	Jenksdraw-Gillum-Rockerville, cool complex, 2 to 25 percent slopes															
:																
	Jenksdraw	40	SIL	2-25	2	W	D	.28	.28	6	48	VIIe5	62	10	Clayey Subsoil	Loamy (High Country) 25 - 35 inch PZ
	Gillum	30	SIL	2-15	5	W	C	.32	.32	6	48	VIe5	62	4	Clayey Subsoil	Loamy (High Country) 25 - 35 inch PZ
	Rockerville	20	GR-SIL	2-25	1	SE	D	.17	.32	7	38	VIIs1	62	10	Not suited	Shallow Loamy (Central High Country) 25-35 inch PZ

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Table 1 - Soil Interpretive Groups (SD)

Custer and Pennington Counties Area, Black Hills Parts, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Q0405D	Jenksdraw-Gillum-Rockerville, cool complex, 2 to 25 percent slopes															
:																
	Redbird	3	SIL	2-10	2	W	B	.32	.32	6	48	VIe6	62	10	Droughty Loam	Stony Overflow (High Country)
	Stovho	3	SPM	2-25	5	W	C			6	48	VIIe5	62	10	Not suited	
	Trebor	3	SPM	6-25	2	W	C			6	48	VIIe5	62	10	Not suited	
	Rock outcrop	1	UWB	5-90	1	E	D	.02	.02	8	0	VIIIs1	62	10	Not suited	Non-site
Q0408E	Riflepit-Stovho loams, 3 to 30 percent slopes															
:																
	Riflepit	50	SPM	3-30	5	W	C			5	56	VIIe2	62			
	Stovho	20	SPM	4-30	4	W	C			6	48	VIIe2	62			
	McCooley	10	SPM	4-30	5	W	A			2	134	VIIe4	62	10	Not suited	
	Riflepit	10	SPM	3-30	4	W	D			5	56	VIIe2	62			
	Trebor	7	SPM	10-30	2	W	C			6	48	VIIe	62	10	Not suited	
	Rock outcrop	3	UWB	10-60		E	D					VIIIs	62	10	Not suited	Non-site
Q0409E	Riflepit-Trebor complex, 10 to 40 percent slopes															
:																
	Riflepit	55	SPM	10-40	3	W	C			5	56	VIIe5	62	10	Not suited	
	Trebor	25	SPM	10-40	2	W	C			6	48	VIIe5	62	10	Not suited	
	McCooley	5	SPM	10-40	5	W	A			2	134	VIIe4	62	10	Not suited	
	Rock outcrop	5	UWB	10-60	1	E	D	.02	.02	8	0	VIIIs1	62	10	Not suited	Non-site
	Stovho	5	SPM	10-40	5	W	C			6	48	VIIe5	62	10	Not suited	
	Gillum	3	SIL	6-15	5	W	C	.32	.32	6	48	VIe5	62	4	Clayey Subsoil	Loamy (High Country) 25 - 35 inch PZ
	Redbird	2	SIL	6-10	2	W	B	.32	.32	6	48	VIe6	62	10	Droughty Loam	Stony Overflow (High Country)
Q0411C	McCooley, cool-Riflepit complex, 3 to 10 percent slopes															
:																
	McCooley	55	SPM	3-10	5	W	A			2	134	VIe4	62	7	Sand	
	Riflepit	20	SPM	3-10	3	W	C			5	56	VIe5	62	10	Not suited	
	Stovho	12	SPM	3-10	5	W	C			6	48	VIe5	62	4	Clayey Subsoil	
	Trebor	10	SPM	6-15	2	W	C			6	48	VIe5	62	10	Not suited	
	Rock outcrop	3	BR	6-30		E	D					VIIIs1	62	10	Not suited	Non-site
Q0413C	Redbird-Gillum silt loams, 2 to 9 percent slopes															
:																
	Redbird	50	SIL	2-9	2	W	B	.32	.32	6	48	VIe6	62	10	Droughty Loam	Stony Overflow (High Country)
	Gillum	30	SIL	2-9	5	W	C	.32	.32	6	48	VIe5	62	4	Clayey Subsoil	Loamy (High Country) 25 - 35 inch PZ

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Custer and Pennington Counties Area, Black Hills Parts, South Dakota

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Q0413C	Redbird-Gillum silt loams, 2 to 9 percent slopes															
:																
	Jenksdraw	6	SIL	6-9	3	W	D	.28	.28	6	48	VIe5	62	4	Clayey Subsoil	Loamy (High Country) 25 - 35 inch PZ
	Stovho	6	SPM	6-9	5	W	C			6	48	VIe5	62	4	Clayey Subsoil	
	Trebor	6	SPM	6-9	2	W	C			6	48	VIe5	62	10	Not suited	
	Rock outcrop	2	UWB	2-25	1	E	D	.02	.02	8	0	VIIIs1	62	10	Not suited	Non-site
Q0414E	Rockerville, cool-Rock outcrop complex, 6 to 30 percent slopes															
:																
	Rockerville	65	GR-SIL	6-30	1	SE	D	.17	.32	7	38	VIIs1	62	10	Not suited	Shallow Loamy (Central High Country) 25-35 inch PZ
	Rock outcrop	20	UWB	6-50	1	E	D	.02	.02	8	0	VIIIs1	62	10	Not suited	Non-site
	Jenksdraw	8	SIL	6-25	3	W	D	.28	.28	6	48	VIIe5	62	10	Clayey Subsoil	Loamy (High Country) 25 - 35 inch PZ
	Trebor	4	SPM	6-30	2	W	C			6	48	VIIe5	62	10	Not suited	
	Stovho	3	SPM	6-15	5	W	C			6	48	VIIe5	62	10	Not suited	
Q0415D	Stovho silt loam, 2 to 15 percent slopes															
:																
	Stovho	80	SPM	2-15	5	W	C			6	48	VIe5	62	4	Clayey Subsoil	
	Gillum	5	SIL	2-12	5	W	C	.32	.32	6	48	VIe5	62	4	Clayey Subsoil	Loamy (High Country) 25 - 35 inch PZ
	Redbird	5	SIL	2-10	2	W	B	.32	.32	6	48	VIe6	62	10	Droughty Loam	Stony Overflow (High Country)
	Rock outcrop	5	UWB	3-90	1	E	D	.02	.02	8	0	VIIIs1	62	10	Not suited	Non-site
	Trebor	5	SPM	6-15	2	W	C			6	48	VIe5	62	10	Not suited	
Q0416C	Stovho-Riflepit-Trebor complex, 2 to 12 percent slopes															
:																
	Stovho	40	SPM	2-12	5	W	C			6	48	VIe5	62	4	Clayey Subsoil	
	Riflepit	25	SPM	2-12	3	W	C			5	56	VIe5	62	10	Not suited	
	Trebor	20	SPM	6-12	2	W	C			6	48	VIe5	62	10	Not suited	
	Gillum	5	SIL	2-12	5	W	C	.32	.32	6	48	VIe5	62	4	Clayey Subsoil	Loamy (High Country) 25 - 35 inch PZ
	Redbird	5	SIL	2-10	2	W	B	.32	.32	6	48	VIe6	62	10	Droughty Loam	Stony Overflow (High Country)
	Rock outcrop	5	UWB	6-50	1	E	D	.02	.02	8	0	VIIIs1	62	10	Not suited	Non-site
Q0418E	Stovho-Trebor complex, 10 to 40 percent slopes															
:																
	Stovho	45	SPM	10-35	5	W	C			6	48	VIIe5	62	10	Not suited	
	Trebor	35	SPM	10-40	2	W	C			6	48	VIIe5	62	10	Not suited	

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Survey Area Version: 5

Survey Area Version Date: 09/21/2015

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Q0418E	Stovho-Trebor complex, 10 to 40 percent slopes															
:																
	Rock outcrop	10	UWB	0-999	1	E	D	.02	.02	8	0	VIIIs1	62	10	Not suited	Non-site
	Gillum	5	SIL	10-45	5	W	C	.32	.32	6	48	VIIe5	62	4	Not suited	Loamy (High Country) 25 - 35 inch PZ
	Redbird	5	SIL	5-10	2	W	B	.32	.32	6	48	VIe6	62	10	Droughty Loam	Stony Overflow (High Country)
Q0420G	Trebor-Rock outcrop complex, 40 to 80 percent slopes															
:																
	Trebor	60	SPM	40-80	2	W	C			6	48	VIIe5	62	10	Not suited	
	Rock outcrop	25	UWB	40-500	1	E	D			8	0	VIIIs1	62	10	Not suited	Non-site
	Riflepit	8	SPM	40-60	3	W	C			5	56	VIIe5	62	10	Not suited	
	Stovho	7	SPM	40-60	5	W	C			6	48	VIIe5	62	10	Not suited	
Q0422C	Bullflat, cool-Crydeston silt loams, 2 to 9 percent slopes															
:																
	Bullflat	50	L	2-9	5	W	B	.32	.32	6	48	IVe3	62	3	Loam	Loamy (High Country) 25 - 35 inch PZ
	Bullflat	50	SIL	2-9	5	W	B	.32	.32	6	48	IVe3	62	3	Loam	Loamy (High Country) 25 - 35 inch PZ
	Crydeston	25	SIL	2-6	4	W	B	.28	.28	6	48	IVc2	62	3	Loam	Valley Loam Cordeston
	Crydeston	10	SIL	1-6	4	W	B	.28	.28	6	48	IVc2	62	3	Loam	Loamy Overflow (North)
	Jenksdraw	6	SIL	2-9	3	W	D	.28	.28	6	48	VIe5	62	4	Clayey Subsoil	Loamy (High Country) 25 - 35 inch PZ
	Redbird	5	SIL	2-9	2	W	B	.32	.32	6	48	VIe6	62	10	Droughty Loam	Stony Overflow (High Country)
	Marshbrook	4	L	1-6	5	P	B/D	.20	.20	6	48	Vw1	62	10	Wet	Subirrigated
Q0501B	Bullflat silt loam, moist, 3 to 6 percent slopes															
:																
	Bullflat	85	SIL	3-6	4	W	B	.32	.32	6	48	IVc	62	3	Loam	Loamy (North) 22-30 Inch PZ
	Cordeston	5	SIL	2-6	5	W	B	.24	.24	6	48	IIIe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	5	L	2-6	5	W	B	.24	.24	6	48	IIIe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	5	VFSL	2-6	5	W	B	.24	.24	6	48	IIIe1	62	3	Loam	Valley Loam Cordeston
	Hilger	5	CB-L	3-6	3	W	B	.10	.20	7	38	VIs2	62	10	Not suited	Stony Hills
	Gurney	4	L	3-6	2	W	C	.28	.28	5	56	IVe6	62	6d	Loam	Loamy (North) 22-30 Inch PZ
	Marshbrook	1	L	0-3	5	P	B/D	.20	.20	6	48	Vw1	62	10	Wet	Subirrigated

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Q0502C	Bullflat, moist-Cordeston silt loams, 2 to 9 percent slopes															
:																
	Bullflat	50	SIL	2-9	4	W	B	.32	.32	6	48	IVe3	62	3	Loam	Loamy (North) 22-30 Inch PZ
	Cordeston	25	L	2-6	5	W	B	.24	.24	6	48	IIIe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	10	L	2-6	5	W	B	.24	.24	6	48	IIIe1	62	3	Loam	Valley Loam Cordeston
	Gurney	5	L	2-9	2	W	C	.28	.28	5	56	IVe6	62	6d	Loam	Loamy (North) 22-30 Inch PZ
	Hilger	5	CB-L	2-9	3	W	B	.10	.20	7	38	VIe1	62	10	Not suited	Stony Hills
	Marshbrook	5	L	1-6	5	P	B/D	.20	.20	6	48	Vw1	62	10	Wet	Subirrigated
Q0512C	Citadel-McCooley complex, 3 to 10 percent slopes															
:																
	Citadel	60	MPM	3-10	5	W	C			5	56	IVe	62			
	McCooley	15	SPM	3-10	5	W	A			1	250	VIe	62			
	Crownest	8	CN-SL	2-10	1	W	D	.20	.32	5	56	VIIs	62			Shallow Loamy (North) 22 - 30 Inch PZ
	Danjay	5	SPM	3-12	2	E	A			2	134	VIe4	62	10	Not suited	Sandy (North)
	Tollflat	5	MPM	3-10	5	W	C			5	56	IVe4	62	4	Clayey Subsoil	
	Cordeston	3	VFSL	2-6	5	W	B	.24	.24	6	48	IIIe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	3	L	2-6	5	W	B	.24	.24	6	48	IIIe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	3	SIL	2-6	5	W	B	.24	.24	6	48	IIIe1	62	3	Loam	Valley Loam Cordeston
	Bullflat	2	SPM	2-10	5	W	C			5	56	IVe3	62	3	Loam	
	Hickok	2	SPM	3-10	5	W	C			5	56	IVe3	62	3	Loam	
Q0514C	Citadel-Vanocker complex, 2 to 12 percent slopes															
:																
	Citadel	50	SPM	2-12	5	W	C			5	56	VIe2	62	4	Clayey Subsoil	
	Vanocker	30	SPM	2-12	2	W	B			5	56	VIe1	62	5	Not suited	
	Hickok	7	SPM	2-12	5	W	C			5	56	IVe3	62	3	Loam	
	Rockerville	7	SPM	4-12	1	SE	D			7	38	VIs1	62	10	Not suited	Shallow Loamy (North) 22 - 30 Inch PZ
	Rock outcrop	6	UWB	3-90	1	E	D	.02	.02	8	0	VIIIs1	62	10	Not suited	Non-site
Q0520C	Cordeston-Rapidcreek, rarely flooded complex, 2 to 9 percent slopes															
:																
	Cordeston	45	L	2-9	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Rapidcreek	30	GR-L	2-9	3	SE	B	.17	.32	5	56	VIs2	62	10	Not suited	Loamy Overflow (North)
	Cordeston	10	L	2-6	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston

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Q0520C	Cordeston-Rapidcreek, rarely flooded complex, 2 to 9 percent slopes															
:																
	Bullflat	5	L	2-9	4	W	B	.32	.32	6	48	IVe3	62	3	Loam	Loamy (North) 22-30 Inch PZ
	Bullflat	5	SIL	2-9	4	W	B	.32	.32	6	48	IVe3	62	3	Loam	Loamy (North) 22-30 Inch PZ
	Hilger	5	CB-L	2-9	3	W	B	.10	.20	7	38	VIe1	62	10	Not suited	Stony Hills
	Marshbrook	5	SIL	0-3	5	P	B/D	.32	.32	6	48	Vw1	62	10	Wet	Subirrigated
Q0528B	Hilger cobbly loam, moist, 0 to 6 percent slopes															
:																
	Hilger	85	CB-L	0-6	3	W	B	.10	.20	7	38	VIs2	62	10	Not suited	Stony Hills
	Bullflat	8	SIL	0-6	4	W	B	.32	.32	6	48	IVc	62	3	Loam	Loamy (North) 22-30 Inch PZ
	Bullflat	8	L	0-6	4	W	B	.32	.32	6	48	IVc	62	3	Loam	Loamy (North) 22-30 Inch PZ
	Sawdust	7	SPM	6-10	5	W	B			7	38	VIe1	62	10	Not suited	Thin Upland (North)
Q0528E	Hilger cobbly loam, moist, 6 to 40 percent slopes															
:																
	Hilger	85	CB-L	6-40	3	W	B	.10	.20	7	38	VIIe1	62	10	Not suited	Stony Hills
	Bullflat	5	L	6-15	4	W	B	.32	.32	6	48	VIe1	62	3	Loam	Loamy (North) 22-30 Inch PZ
	Bullflat	5	SIL	6-15	4	W	B	.32	.32	6	48	VIe1	62	3	Loam	Loamy (North) 22-30 Inch PZ
	Hopdraw	5	SPM	10-40	3	E	A			2	134	VIIe4	62	10	Not suited	Thin Upland (North)
	Sawdust	5	SPM	6-40	5	W	B			7	38	VIIe1	62	10	Not suited	Thin Upland (North)
Q0530G	Hopdraw-Sawdust-Rock outcrop complex, moist, 40 to 80 percent slopes															
:																
	Hopdraw	40	SPM	40-75	3	E	A			2	134	VIIe4	62	10	Not suited	Thin Upland (North)
	Sawdust	30	SPM	40-80	5	W	B			7	38	VIIe1	62	10	Not suited	Thin Upland (North)
	Rock outcrop	15	UWB	40-500	1	E	D	.02	.02			VIIIs1	62	10	Not suited	Non-site
	Rapidcreek	5	GR-L	6-10	3	SE	B	.17	.32	5	56	VIs2	62	10	Not suited	Loamy Overflow (North)
	Rapidcreek	5	CB-L	6-10	3	SE	B	.17	.32	5	56	VIs2	62	10	Not suited	Loamy Overflow (North)
	Rockerville	5	SPM	30-60	1	SE	D			7	38	VIIs1	62	10	Not suited	Shallow Loamy (North) 22 - 30 Inch PZ
	Vanocker	5	SPM	40-60	2	W	B			5	56	VIIe1	62	10	Not suited	
Q0552D	Rockerville-Gurney complex, moist, 2 to 15 percent slopes															
:																
	Rockerville	50	SPM	6-15	1	SE	D			7	38	VIs1	62	10	Not suited	Shallow Loamy (North) 22 - 30 Inch PZ

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Table 1 - Soil Interpretive Groups (SD)

Custer and Pennington Counties Area, Black Hills Parts, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Q0552D	Rockerville-Gurney complex, moist, 2 to 15 percent slopes															
:																
	Gurney	35	L	2-9	2	W	C	.28	.28	5	56	IVe6	62	6d	Droughty Loam	Loamy (North) 22-30 Inch PZ
	Bullflat	4	SIL	2-10	4	W	B	.32	.32	6	48	IVe3	62	3	Loam	Loamy (North) 22-30 Inch PZ
	Bullflat	4	L	2-10	4	W	B	.32	.32	6	48	IVe3	62	3	Loam	Loamy (North) 22-30 Inch PZ
	Hilger	4	CB-L	2-15	3	W	B	.10	.20	7	38	VIe1	62	10	Not suited	Stony Hills
	Sawdust	4	SPM	6-20	5	W	B			7	38	VIe1	62	10	Not suited	Thin Upland (North)
	Rock outcrop	3	UWB	2-30	1	E	D	.02	.02	8	0	VIIIs1	62	10	Not suited	Non-site
Q0560C	Rapidreek gravelly loam, 2 to 10 percent slopes, rarely flooded															
:																
	Rapidcreek	75	GR-L	2-10	3	SE	B	.17	.32	5	56	VIs2	62	10	Not suited	Loamy Overflow (North)
	Rapidcreek	8	GR-L	1-6	3	SE	B	.17	.32	5	56	VIs2	62	10	Not suited	Loamy Overflow (North)
	Rapidcreek	8	CB-L	1-6	3	SE	B	.17	.32	5	56	VIs2	62	10	Not suited	Loamy Overflow (North)
	Riverwash	5	SR-GRX-COS CBX-FS GRX-FSL	0.5-6		E	A	.02	.15	5	56	VIIIs1	62	10	Not suited	Non-site
	Cordeston	4	L	2-8	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	4	VFSL	2-8	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	4	SIL	2-8	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Hilger	3	CB-L	2-6	3	W	B	.10	.20	7	38	VIs2	62	10	Not suited	Stony Hills
	Marshbrook	3	L	0-2	5	P	B/D	.20	.20	6	48	Vw1	62	10	Wet	Subirrigated
Q0564C	Hickok-Rockoa, moist complex, 3 to 12 percent slopes															
:																
	Hickok	40	SPM	3-12	5	W	C			5	56	IVe3	62	3	Loam	
	Rockoa	40	SPM	3-12	3	W	B			5	56	VIe1	62	10	Not suited	
	Danjay	7	SPM	3-15	2	E	A			2	134	VIe4	62	10	Not suited	Sandy (North)
	Vanocker	7	SPM	3-12	2	W	B			5	56	VIe1	62	5	Not suited	
	Rock outcrop	6	UWB	6-40	1	E	D	.02	.02	8	0	VIIIs1	62	10	Not suited	Non-site
Q0571E	Sawdust, moist-Vanocker-Rockerville, moist complex, 10 to 40 percent slopes															
:																
	Sawdust	40	SPM	10-40	5	W	B			7	38	VIIe1	62	10	Not suited	Thin Upland (North)
	Vanocker	25	SPM	10-40	2	W	B			5	56	VIIe1	62	10	Not suited	

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Table 1 - Soil Interpretive Groups (SD)

Custer and Pennington Counties Area, Black Hills Parts, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Q0571E:	Sawdust, moist-Vanocker-Rockerville, moist complex, 10 to 40 percent slopes															
	Rockerville	15	SPM	10-40	1	SE	D			7	38	VIIs1	62	10	Not suited	Shallow Loamy (North) 22 - 30 Inch PZ
	Citadel	5	SPM	10-40	5	W	C			5	56	VIIe2	62	10	Not suited	
	Gurney	5	L	10-25	2	W	C	.28	.28	5	56	VIe6	62	10	Not suited	Loamy (North) 22-30 Inch PZ
	Hickok	5	SPM	10-25	5	W	C			5	56	VIe1	62	10	Not suited	
	Rock outcrop	5	UWB	10-200	1	E	D	.02	.02	8	0	VIIIs1	62	10	Not suited	Non-site
Q0572D:	Schaeferville-Citivar silt loams, 6 to 20 percent slopes															
	Schaeferville	60	SPM	6-20	3	W	C			7	38	VIe6	62	10	Not suited	Thin Upland (North)
	Citivar	25	SPM	6-20	4	W	C			6	48	VIe2	62	10	Not suited	
	Opechekahta	8	MPM	6-20	4	W	B			7	38	VIe1	62	10	Not suited	Thin Upland (North)
	Spearfish	7	L	6-20	2	W	D	.37	.37	6	48	VIIs1	62	10	Not suited	Shallow Loamy (North) 22 - 30 Inch PZ
Q0576C:	Tollflat-Vanocker complex, 2 to 12 percent slopes															
	Tollflat	50	MPM	2-12	4	W	C			5	56	VIe2	62	4	Clayey Subsoil	
	Vanocker	30	SPM	2-12	2	W	B			3	86	VIe1	62	5	Not suited	
	Citadel	5	SPM	2-12	5	W	C			5	56	VIe2	62	4	Clayey Subsoil	
	Danjay	5	SPM	6-12	2	E	A			2	134	VIe4	62	10	Not suited	Sandy (North)
	Hopdraw	5	SPM	10-12	3	E	A			2	134	VIe4	62	10	Not suited	Thin Upland (North)
	Rockerville	5	SPM	6-12	1	SE	D			7	38	VIs1	62	10	Not suited	Shallow Loamy (North) 22 - 30 Inch PZ
Q0584E:	Vanocker-Citadel complex, 10 to 40 percent slopes															
	Vanocker	55	SPM	10-40	2	W	B			5	56	VIIe1	62	10	Not suited	
	Citadel	25	SPM	10-40	5	W	C			5	56	VIIe2	62	10	Not suited	
	Sawdust	5	SPM	10-40	5	W	B			7	38	VIIe1	62	10	Not suited	Thin Upland (North)
	Hickok	4	SPM	10-40	5	W	C			5	56	VIIe1	62	10	Not suited	
	Rock outcrop	4	UWB	10-999	1	E	D	.02	.02	8	0	VIIIs1	62	10	Not suited	Non-site
	Rockerville	4	SPM	10-40	1	SE	D			7	38	VIIs1	62	10	Not suited	Shallow Loamy (North) 22 - 30 Inch PZ
	Rockoa	3	SPM	10-40	3	W	B			5	56	VIIe1	62	10	Not suited	
Q0584F:	Vanocker-Citadel complex, 20 to 60 percent slopes															
	Vanocker	50	SPM	20-60	2	W	B			5	56	VIIe1	62	10	Not suited	

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Custer and Pennington Counties Area, Black Hills Parts, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Q0584F :	Vanocker-Citadel complex, 20 to 60 percent slopes															
	Citadel	20	SPM	20-50	5	W	C			5	56	VIIe2	62	10	Not suited	
	Cordeston	5	L	6-10	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	5	SIL	6-10	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	5	VFSL	6-10	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Rock outcrop	5	UWB	20-500	1	E	D	.02	.02			VIIIs1	62	10	Not suited	Non-site
	Sawdust	5	SPM	20-60	5	W	B			7	38	VIIe1	62	10	Not suited	Thin Upland (North)
	McCooley	4	SPM	20-60	5	W	A			2	134	VIIe4	62	10	Not suited	
	Hickok	3	SPM	20-50	5	W	C			5	56	VIIe1	62	10	Not suited	
	Maitland	3	SPM	15-35	5	W	C			5	56	VIIe1	62	10	Not suited	
	Tollflat	3	MPM	20-40	4	W	C			5	56	VIIe2	62	10	Not suited	
	Rockerville	2	SPM	20-60	1	SE	D			7	38	VIIs1	62	10	Not suited	Shallow Loamy (North) 22 - 30 Inch PZ
Q0585G :	Vanocker-Danjay-Hopdraw, moist complex, 40 to 80 percent slopes															
	Vanocker	30	SPM	40-75	2	W	B			5	56	VIIe1	62	10	Not suited	
	Danjay	25	SPM	40-60	2	E	A			2	134	VIIe4	62	10	Not suited	Sandy (North)
	Hopdraw	20	SPM	40-75	3	E	A			2	134	VIIe4	62	10	Not suited	Thin Upland (North)
	Sawdust	7	SPM	40-80	5	W	B			7	38	VIIe1	62	10	Not suited	Thin Upland (North)
	Tollflat	6	MPM	40-60	4	W	C			5	56	VIIe2	62	10	Not suited	
	Citadel	4	SPM	40-50	5	W	C			5	56	VIIe2	62	10	Not suited	
	Hickok	3	SPM	40-60	5	W	C			5	56	VIIe1	62	10	Not suited	
	Rock outcrop	3	UWB	40-500	1	E	D	.02	.02	8	0	VIIIs1	62	10	Not suited	Non-site
	Rockoa	2	SPM	40-60	3	W	B			5	56	VIIe1	62	10	Not suited	
Q0586E :	Vanocker-Danjay-Tollflat complex, 10 to 40 percent slopes															
	Vanocker	30	SPM	10-40	2	W	B			3	86	VIIe1	62	10	Not suited	
	Danjay	25	SPM	10-40	2	E	A			2	134	VIIe4	62	10	Not suited	Sandy (North)
	Tollflat	25	MPM	10-40	4	W	C			5	56	VIIe2	62	10	Not suited	
	Hickok	5	SPM	10-40	5	W	C			5	56	VIIe1	62	10	Not suited	
	Hopdraw	4	SPM	10-40	3	E	A			2	134	VIIe4	62	10	Not suited	Thin Upland (North)
	Rockerville	4	SPM	10-40	1	SE	D			7	38	VIIs1	62	10	Not suited	Shallow Loamy (North) 22 - 30 Inch PZ
	Sawdust	4	SPM	10-40	5	W	B			7	38	VIIe1	62	10	Not suited	Thin Upland (North)
	Rock outcrop	3	UWB	10-200	1	E	D	.02	.02	8	0	VIIIs1	62	10	Not suited	Non-site

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Q0587E	Vanocker-Hickok complex, 10 to 40 percent slopes															
:																
	Vanocker	50	SPM	10-40	2	W	B			5	56	VIIe1	62	10	Not suited	
	Hickok	30	SPM	10-25	5	W	C			5	56	VIe1	62	10	Not suited	
	Citadel	5	SPM	10-40	5	W	C			5	56	VIIe2	62	10	Not suited	
	Rock outcrop	5	UWB	15-40	1	E	D	.02	.02	8	0	VIIIs1	62	10	Not suited	Non-site
	Rockerville	5	SPM	15-40	1	SE	D			7	38	VIIs1	62	10	Not suited	Shallow Loamy (North) 22 - 30 Inch PZ
	Sawdust	5	SPM	10-40	3	W	B			7	38	VIIe1	62	10	Not suited	Thin Upland (North)
Q0588D	Vanocker-Rockerville, moist complex, 2 to 15 percent slopes															
:																
	Vanocker	55	SPM	2-12	2	W	B			5	56	VIe1	62	5	Not suited	
	Rockerville	30	SPM	2-15	1	SE	D			7	38	VIs1	62	10	Not suited	Shallow Loamy (North) 22 - 30 Inch PZ
	Citadel	5	SPM	2-12	5	W	C			5	56	VIe2	62	4	Clayey Subsoil	
	Hickok	5	SPM	3-12	5	W	C			5	56	IVe3	62	3	Loam	
	Rock outcrop	5	UWB	2-20	1	E	D	.02	.02	8	0	VIIIs1	62	10	Not suited	Non-site
Q0589G	Vanocker-Sawdust, moist-Rock outcrop complex, 40 to 80 percent slopes															
:																
	Vanocker	40	SPM	40-75	2	W	B			5	56	VIIe1	62	10	Not suited	
	Sawdust	30	SPM	40-80	5	W	B			7	38	VIIe1	62	10	Not suited	Thin Upland (North)
	Rock outcrop	15	UWB	20-999	1	E	D					VIIIs1	62	10	Not suited	Non-site
	Citadel	5	SPM	30-50	5	W	C			5	56	VIIe2	62	10	Not suited	
	Rapidcreek	5	GR-L	5-8	3	SE	B	.17	.32	5	56	VIs2	62	10	Not suited	Loamy Overflow (North)
	Rapidcreek	5	CB-L	5-8	3	SE	B	.17	.32	5	56	VIs2	62	10	Not suited	Loamy Overflow (North)
	Rockerville	5	SPM	40-60	1	SE	D			7	38	VIIs1	62	10	Not suited	Shallow Loamy (North) 22 - 30 Inch PZ
Q0590E	Sawdust-Hopdraw-Rockerville complex, moist, 10 to 40 percent slopes															
:																
	Sawdust	40	SPM	15-40	3	W	B			7	38	VIIe1	62	10	Not suited	Thin Upland (North)
	Hopdraw	25	SPM	10-40	3	E	A			2	134	VIIe4	62	10	Not suited	Thin Upland (North)
	Rockerville	20	SPM	10-40	1	SE	D			7	38	VIIs1	62	10	Not suited	Shallow Loamy (North) 22 - 30 Inch PZ
	Citadel	5	SPM	10-40	5	W	C			5	56	VIIe2	62	10	Not suited	
	Rock outcrop	5	UWB	15-40	1	E	D	.02	.02	8	0	VIIIs1	62	10	Not suited	Non-site
	Vanocker	5	SPM	10-40	2	W	B			5	56	VIIe1	62	10	Not suited	

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Q0591G	Sawdust, moist-Rock outcrop complex, 40 to 80 percent slopes															
:																
	Sawdust	55	SPM	40-80	5	W	B			7	38	VIIe1	62	10	Not suited	Thin Upland (North)
	Rock outcrop	25	UWB	20-999	1	E	D	.02	.02	8	0	VIIIs1	62	10	Not suited	Non-site
	Vanocker	10	SPM	40-75	2	W	B			5	56	VIIe1	62	10	Not suited	
	Citadel	5	SPM	30-50	5	W	C			5	56	VIIe2	62	10	Not suited	
	Rockerville	5	SPM	40-60	1	SE	D			7	38	VIIs1	62	10	Not suited	Shallow Loamy (North) 22 - 30 Inch PZ
Q0602A	Barnum very fine sandy loam, cool, 0 to 3 percent slopes, rarely flooded															
:																
	Barnum	80	VFSL	0-3	5	W	B	.37	.37	3	86	IVc	62	8	Droughty Loam	Loamy Overflow (South) 18-22 Inch PZ
	Ustifluvents	8	L	1-20	1	SP	B	.37	.37	6	48	VIw1	62	1k	Not suited	Subirrigated
	Rapidcreek	5	GR-L	1-4	5	SE	A	.17	.28	5	56	VIs2	62	10	Not suited	Loamy Overflow (South) 18-22 Inch PZ
	Rapidcreek	5	CB-L	1-4	5	SE	A	.17	.28	5	56	VIs2	62	10	Not suited	Loamy Overflow (South) 18-22 Inch PZ
	Colnevee	4	SIL	0-3	5	W	A	.43	.43	5	56	IIIe	62	8	Limy Upland	Thin Upland (South)
	Gypnevee	3	SIL	1-4	2	W	B	.43	.43	5	56	IVe	62	10	Limy Upland	Thin Upland (South)
Q0603B	Barnum, cool-Rapidcreek complex, 0 to 6 percent slopes, rarely flooded															
:																
	Barnum	55	VFSL	0-3	5	W	B	.37	.37	3	86	VIw1	62	1k	Droughty Loam	Loamy Overflow (South) 18-22 Inch PZ
	Rapidcreek	30	CB-L	2-6	5	SE	A	.17	.28	5	56	VIs2	62	10	Not suited	Loamy Overflow (South) 18-22 Inch PZ
	Gypnevee	8	SIL	2-6	2	W	B	.43	.43	5	56	IVe	62	10	Limy Upland	Thin Upland (South)
	Colnevee	7	SIL	1-4	5	W	A	.43	.43	5	56	IVe	62	8	Limy Upland	Thin Upland (South)
Q0608A	Bullflat silt loam, 0 to 3 percent slopes															
:																
	Bullflat	85	SIL	0-2	4	W	B	.32	.32	6	48	IIIe1	62	3	Loam	Loamy (South) 17 - 22 inch PZ
	Gurney	7	L	1-3	2	W	C	.28	.28	5	56	IVe6	62	6d	Droughty Loam	Loamy (South) 17 - 22 inch PZ
	Hilger	4	CB-L	0-4	3	W	B	.15	.24	7	38	VIs2	62	10	Not suited	Stony Hills
	Nunnston	4	L	0-3	5	W	C	.32	.32	6	48	IIIe	62	3	Clayey Subsoil	Loamy (South) 17 - 22 inch PZ
Q0608B	Bullflat silt loam, 3 to 6 percent slopes															
:																
	Bullflat	85	SIL	3-6	4	W	B	.32	.32	6	48	IIIe1	62	3	Loam	Loamy (South) 17 - 22 inch PZ

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Q0608B	Bullflat silt loam, 3 to 6 percent slopes															
:																
	Gurney	7	L	2-6	2	W	C	.28	.28	5	56	IVe6	62	6d	Droughty Loam	Loamy (South) 17 - 22 inch PZ
	Hilger	4	CB-L	3-6	3	W	B	.15	.24	7	38	VIs2	62	10	Not suited	Stony Hills
	Nunnston	4	L	3-6	5	W	C	.32	.32	6	48	IIIe	62	3	Clayey Subsoil	Loamy (South) 17 - 22 inch PZ
Q0609C	Bullflat-Cordeston, dry silt loams, 2 to 9 percent slopes															
:																
	Bullflat	50	SIL	2-9	4	W	B	.32	.32	6	48	IVe1	62	3	Loam	Loamy (South) 17 - 22 inch PZ
	Cordeston	25	L	2-6	5	W	B	.24	.24	6	48	IIIe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	10	L	2-6	5	W	B	.24	.24	6	48	IIIe1	62	3	Loam	Valley Loam Cordeston
	Gurney	6	L	2-6	2	W	C	.28	.28	5	56	IVe6	62	6d	Droughty Loam	Loamy (South) 17 - 22 inch PZ
	Marshbrook	5	L	0-2	5	P	B/D	.20	.20	6	48	Vw1	62	10	Wet	Subirrigated
	Hilger	4	CB-L	0-6	3	W	B	.15	.24	7	38	VIs2	62	10	Not suited	Stony Hills
Q0611C	Citadel-Vanocker complex, dry, 2 to 12 percent slopes															
:																
	Citadel	50	SPM	2-12	5	W	C			5	56	VIe2	62	10	Clayey Subsoil	
	Vanocker	30	SPM	2-12	2	W	B			5	56	VIe1	62	5	Not suited	
	Hickok	7	SPM	3-12	5	W	C			5	56	VIe1	62	3	Loam	
	Rockerville	7	SPM	2-15	1	SE	D			7	38	VIs1	62	10	Not suited	Shallow Loamy (South) 17-22 Inch PZ
	Rock outcrop	6	UWB	3-35	1	E	D	.02	.02	8	0	VIIIs1	62	10	Not suited	Non-site
Q0613F	Colhill-Ziggy, cool complex, 15 to 50 percent slopes															
:																
	Colhill	50	GR-L	15-50	5	W	B	.15	.28	6	48	VIIe1	62	10	Not suited	Stony Hills
	Ziggy	40	CL	15-20	5	W	B	.24	.24	6	48	VIe1	62	10	Limy Upland	Thin Upland (South)
	Sawdust	5	MPM	15-40	3	W	B			5	56	VIIe1	62	10	Not suited	Thin Upland (South)
	Spearfish	5	SIL	25-50	2	W	D	.43	.43	6	48	VIIs	62	10	Not suited	Shallow Loamy (South) 17-22 Inch PZ
Q0615D	Colnevee channery loam, 6 to 15 percent slopes															
:																
	Colnevee	85	CN-L	6-15	5	W	B	.24	.43	5	56	VIe1	62	8	Limy Upland	Thin Upland (South)
	Tilford	8	SIL	6-9	5	W	B	.28	.28	6	48	IVe3	62	3	Loam	Loamy (South) 17 - 22 inch PZ
	Sawdust	7	MPM	6-20	3	W	B			5	56	VIIe1	62	10	Not suited	Thin Upland (South)

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Custer and Pennington Counties Area, Black Hills Parts, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Q0616C	Colnevee silt loam, 2 to 9 percent slopes															
:																
	Colnevee	85	SIL	2-9	5	W	A	.43	.43	5	56	IVe3	62	8	Limy Upland	Thin Upland (South)
	Gypnevee	5	SIL	4-9	2	W	B	.43	.43	5	56	VIe1	62	10	Limy Upland	Thin Upland (South)
	Rekop	5	L	6-12	2	W	D	.32	.32	4L	86	VIs	62	10	Not suited	Shallow Loamy (South) 17-22 Inch PZ
	Spearfish	5	SIL	6-9	2	W	D	.43	.43	6	48	VIIs	62	10	Not suited	Shallow Loamy (South) 17-22 Inch PZ
Q0617B	Colombo loam, cool, 0 to 4 percent slopes, rarely flooded															
:																
	Colombo	85	L	0-4	5	W	B	.24	.24	4L	86	VIw1	62	1k	Loam	Loamy Overflow (South) 18-22 Inch PZ
	Rapidcreek	7	CB-L	1-4	5	SE	A	.17	.28	5	56	VIs2	62	10	Not suited	Loamy Overflow (South) 18-22 Inch PZ
	Rapidcreek	7	GR-L	1-4	5	SE	A	.17	.28	5	56	VIs2	62	10	Not suited	Loamy Overflow (South) 18-22 Inch PZ
	Tilford	7	SIL	0-2	5	W	B	.28	.28	6	48	IIIe1	62	3	Loam	Loamy (South) 17 - 22 inch PZ
	Marshbrook	1	L	0-3	5	P	B/D	.20	.20	6	48	Vw1	62	10	Wet	Subirrigated
Q0619C	Cordeston loam, dry, 2 to 10 percent slopes															
:																
	Cordeston	65	L	2-10	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	20	L	2-6	5	W	B	.24	.24	6	48	IIIe1	62	3	Loam	Valley Loam Cordeston
	Bullflat	4	SIL	3-6	4	W	B	.32	.32	6	48	IVe2	62	3	Loam	Loamy (South) 17 - 22 inch PZ
	Marshbrook	4	L	0-2	5	P	B/D	.20	.20	6	48	Vw1	62	10	Wet	Subirrigated
	Pactola	4	SPM	2-10	2	W	C			6	48	VIe1	62	10	Not suited	
	Rock outcrop	3	UWB	2-10	1	E	D	.02	.02	8	0	VIIIs	62	10	Not suited	Non-site
Q0620C	Cordeston-Rapidcreek, rarely flooded complex, dry, 2 to 9 percent slopes															
:																
	Cordeston	45	L	2-9	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Rapidcreek	25	CB-L	2-9	5	SE	A	.17	.28	5	56	VIs2	62	10	Not suited	Loamy Overflow (South) 18-22 Inch PZ
	Cordeston	15	L	2-6	5	W	B	.24	.24	6	48	IIIe1	62	3	Loam	Valley Loam Cordeston
	Barnum	8	VFSL	0-3	5	W	B	.37	.37	3	86	IVc	62	8	Droughty Loam	Loamy Overflow (South) 18-22 Inch PZ
	Bullflat	7	SIL	3-6	4	W	B	.32	.32	6	48	IVc2	62	3	Loam	Loamy (South) 17 - 22 inch PZ

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Custer and Pennington Counties Area, Black Hills Parts, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Q0622F :	Crownest-Rock outcrop complex, 9 to 60 percent slopes															
	Crownest	60	CB-L	9-60	1	SE	D	.20	.32	6	48	VIIs1	62	10	Not suited	Shallow Loamy (South) 17-22 Inch PZ
	Rock outcrop	25	UWB	9-60	1	E	D	.02	.02	8	0	VIIIs1	62	10	Not suited	Non-site
	Gurney	5	L	9-25	2	W	C	.28	.28	5	56	VIe	62	6d	Not suited	Loamy (South) 17 - 22 inch PZ
	Hickok	5	SPM	15-25	5	W	C			5	56	VIe1	62	10	Not suited	
	Rockoa	5	SPM	10-40	3	W	B			5	56	VIIe1	62	10	Not suited	
Q0625B :	Sodawells fine sandy loam, cool, 0 to 4 percent slopes, rarely flooded															
	Sodawells	85	FSL	0-4	5	W	A	.17	.17	3	86	IVc	62	1k	Droughty Loam	Loamy Overflow (South) 18-22 Inch PZ
	Barnum	8	VFSL	0-3	5	W	B	.37	.37	3	86	IVc	62	8	Droughty Loam	Loamy Overflow (South) 18-22 Inch PZ
	Rapidcreek	7	GR-L	1-4	5	SE	A	.17	.28	5	56	VIs2	62	10	Not suited	Loamy Overflow (South) 18-22 Inch PZ
	Rapidcreek	7	CB-L	1-4	5	SE	A	.17	.28	5	56	VIs2	62	10	Not suited	Loamy Overflow (South) 18-22 Inch PZ
Q0629B :	Hilger cobbly loam, 0 to 6 percent slopes															
	Hilger	85	CB-L	0-6	3	W	B	.15	.24	7	38	VIs2	62	10	Not suited	Stony Hills
	Bullflat	8	SIL	0-6	4	W	B	.32	.32	6	48	IVe6	62	3	Loam	Loamy (South) 17 - 22 inch PZ
	Metre	7	C	2-6	3	W	D	.24	.24	4	86	IVe	62	4cc	Clayey Subsoil	Clayey (South)
Q0629E :	Hilger cobbly loam, 6 to 40 percent slopes															
	Hilger	85	CB-L	6-40	3	W	B	.15	.24	7	38	VIIe1	62	10	Not suited	Stony Hills
	Hopdraw	5	SPM	10-40	3	E	A			2	134	VIIe4	62	10	Not suited	Thin Upland (South)
	Norrest	5	CB-SICL	9-30	3	W	D	.15	.24	7	38	VIIe2	62	10	Not suited	Clayey (South)
	Sawdust	5	MPM	10-40	3	W	B			5	56	VIIe1	62	10	Not suited	Thin Upland (South)
Q0630E :	Hilger-Metre, cool complex, 10 to 40 percent slopes															
	Hilger	60	CB-L	10-40	3	W	B	.15	.24	7	38	VIIe1	62	10	Not suited	Stony Hills
	Metre	25	C	10-15	3	W	D	.24	.24	4	86	VIe2	62	4cc	Clayey Subsoil	Clayey (South)
	Colhill	5	GR-L	10-40	5	W	B	.15	.28	6	48	VIIe1	62	10	Not suited	Stony Hills
	Norrest	5	CB-SICL	9-25	3	W	D	.15	.24	7	38	VIe2	62	10	Not suited	Clayey (South)
	Tilford	5	SIL	2-15	5	W	B	.28	.28	6	48	VIe1	62	3	Loam	Loamy (South) 17 - 22 inch PZ

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Custer and Pennington Counties Area, Black Hills Parts, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Q0632E	Hilger-Virkula, dry complex, 2 to 30 percent slopes															
:																
	Hilger	50	CB-L	2-30	3	W	B	.15	.24	7	38	VIIe1	62	10	Not suited	Stony Hills
	Virkula	35	SPM	2-25	5	W	C			6	48	VIe1	62	10	Not suited	
	Cordeston	4	L	2-10	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	4	SIL	2-10	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	4	VFSL	2-10	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Pactola	4	SPM	2-25	2	W	C			6	48	VIe1	62	10	Not suited	
	Rapidcreek	4	GR-L	2-10	5	SE	A	.17	.28	5	56	VIs2	62	10	Not suited	Loamy Overflow (South) 18-22 Inch PZ
	Rapidcreek	4	CB-L	2-10	5	SE	A	.17	.28	5	56	VIs2	62	10	Not suited	Loamy Overflow (South) 18-22 Inch PZ
	Rock outcrop	3	UWB	10-30	1	E	D	.02	.02	8	0	VIIIs	62	10	Not suited	Non-site
Q0634G	Hopdraw-Sawdust-Rock outcrop complex, 40 to 80 percent slopes															
:																
	Hopdraw	40	SPM	40-75	3	E	A			2	134	VIIe4	62	10	Not suited	Thin Upland (South)
	Sawdust	30	MPM	40-80	5	W	B			5	56	VIIe1	62	10	Not suited	Thin Upland (South)
	Rock outcrop	15	UWB	40-100	1	E	D			8	0	VIIIs1	62	10	Not suited	Non-site
	Rapidcreek	5	GR-L	6-10	2	SE	B	.17	.32	5	56	VIs2	62	10	Not suited	Loamy Overflow (South) 18-22 Inch PZ
	Rapidcreek	5	CB-L	6-10	2	SE	B	.17	.32	5	56	VIs2	62	10	Not suited	Loamy Overflow (South) 18-22 Inch PZ
	Rockerville	5	SPM	25-60	1	SE	D			7	38	VIIs1	62	10	Not suited	Shallow Loamy (South) 17-22 Inch PZ
	Vanocker	5	SPM	40-75	2	W	B			5	56	VIIe1	62	10	Not suited	
Q0638C	Metre-Norrest complex, cool, 2 to 9 percent slopes															
:																
	Metre	50	C	2-9	3	W	D	.24	.24	4	86	VIe2	62	4cc	Clayey Subsoil	Clayey (South)
	Norrest	35	CB-SICL	2-9	3	W	D	.15	.24	7	38	VIe2	62	6d	Clayey Subsoil	Clayey (South)
	Hilger	8	CB-L	4-9	3	W	B	.15	.24	7	38	VIe2	62	10	Not suited	Stony Hills
	Tilford	7	SIL	2-9	5	W	B	.28	.28	6	48	IVe3	62	3	Loam	Loamy (South) 17 - 22 inch PZ
Q0641E	Norrest-Fairburn-Metre complex, cool, 9 to 40 percent slopes															
:																
	Norrest	50	CB-SICL	9-30	3	W	D	.15	.24	7	38	VIIe2	62	10	Not suited	Clayey (South)
	Fairburn	20	CB-SICL	9-40	2	W	D	.20	.37	7	38	VIIs	62	10	Not suited	Shallow Loamy (South) 17-22 Inch PZ

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Custer and Pennington Counties Area, Black Hills Parts, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Q0641E	Norrest-Fairburn-Metre complex, cool, 9 to 40 percent slopes															
:																
	Metre	15	C	9-15	3	W	D	.24	.24	4	86	VIe2	62	4cc	Clayey Subsoil	Clayey (South)
	Hilger	5	CB-L	10-40	3	W	B	.15	.24	7	38	VIIe1	62	10	Not suited	Stony Hills
	Rock outcrop	5	WB	10-40	1	E	D	.10		8	0	VIIIs	62	10	Not suited	Non-site
	Spearfish	5	SIL	25-40	2	W	D	.43	.43	6	48	VIIs	62	10	Not suited	Shallow Loamy (South) 17-22 Inch PZ
Q0644C	Pesowyo-Rockerville complex, 3 to 10 percent slopes															
:																
	Pesowyo	50	SPM	6-10	2	W	C			7	38	VIs	62			Thin Upland (South)
	Rockerville	30	SPM	6-10	1	W	D			7	38	VIIs	62			
	Citadel	7	SPM	6-10	3	W	C			5	56	IVe	62			
	Corpening	7	CN-L	6-10	1	W	D	.24	.37	7	38	VIIs	62			Shallow Loamy (South) 17-22 Inch PZ
	Rock outcrop	6	BR	6-10		W						VIII	62			Non-site
Q0645C	Rapidcreek cobbly loam, dry, 2 to 10 percent slopes, rarely flooded															
:																
	Rapidcreek	85	CB-L	2-10	5	SE	A	.17	.28	5	56	VIs2	62	10	Not suited	Loamy Overflow (South) 18-22 Inch PZ
	Barnum	8	VFSL	0-3	5	W	B	.37	.37	3	86	IIIc	62	8	Droughty Loam	Loamy Overflow (South) 18-22 Inch PZ
	Colombo	7	L	0-1	5	W	B	.24	.24	4L	86	IIIc	62	1k	Loam	Loamy Overflow (South) 18-22 Inch PZ
Q0646C	Rapidcreek loam, dry, 3 to 9 percent slopes, rarely flooded															
:																
	Rapidcreek	90	L	3-9	5	W	A	.28	.28	5	56	VIs	62	1k	Loam	Loamy Overflow (South) 18-22 Inch PZ
	Barnum	5	VFSL	0-6	5	W	B	.37	.37	3	86	VIw1	62	1k	Droughty Loam	Loamy Overflow (South) 18-22 Inch PZ
	Colnevee	5	SIL	3-9	5	W	A	.43	.43	5	56	IVe3	62	1k	Limy Upland	Thin Upland (South)
Q0653D	Crownest-Rock outcrop complex, 2 to 25 percent slopes															
:																
	Crownest	50	CB-L	2-25	1	SE	D	.20	.32	6	48	VIIs1	62	10	Not suited	Shallow Loamy (South) 17-22 Inch PZ
	Rock outcrop	35	UWB	2-25	1	E	D	.02	.02	8	0	VIIIs1	62	10	Not suited	Non-site
	Gurney	5	L	2-9	2	W	C	.28	.28	5	56	IVe6	62	6d	Droughty Loam	Loamy (South) 17 - 22 inch PZ
	Hickok	5	SPM	2-25	5	W	C			5	56	VIe1	62	10	Not suited	
	Rockoa	5	SPM	6-30	3	W	B			5	56	VIIe1	62	10	Not suited	

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Q0655G Sawdust-Rock outcrop complex, 40 to 80 percent slopes :																
	Sawdust	55	MPM	40-80	3	W	B			5	56	VIIe1	62	10	Not suited	Thin Upland (South)
	Rock outcrop	30	UWB	40-100	1	E	D	.02	.02	8	0	VIIIs1	62	10	Not suited	Non-site
	Rapidcreek	5	CB-L	6-10	2	SE	B	.17	.32	5	56	VIs2	62	10	Not suited	Loamy Overflow (South) 18-22 Inch PZ
	Rapidcreek	5	GR-L	6-10	2	SE	B	.17	.32	5	56	VIs2	62	10	Not suited	Loamy Overflow (South) 18-22 Inch PZ
	Rockerville	5	SPM	25-50	1	SE	D			7	38	VIIs1	62	10	Not suited	Shallow Loamy (South) 17-22 Inch PZ
	Vanocker	5	SPM	40-60	2	W	B			5	56	VIIe1	62	10	Not suited	
Q0658D Rockerville-Gurney complex, 2 to 15 percent slopes :																
	Rockerville	50	SPM	2-15	1	SE	D			7	38	VIs1	62	10	Not suited	Shallow Loamy (South) 17-22 Inch PZ
	Gurney	35	L	2-9	2	W	C	.28	.28	5	56	IVe6	62	6d	Droughty Loam	Loamy (South) 17 - 22 inch PZ
	Hilger	4	CB-L	2-15	3	W	B	.15	.24	7	38	VIe1	62	10	Not suited	Stony Hills
	Sawdust	4	MPM	6-20	5	W	B			5	56	VIIe1	62	10	Not suited	Thin Upland (South)
	Ziggy	4	CL	6-15	5	W	B	.24	.24	6	48	VIe1	62	8	Limy Upland	Thin Upland (South)
	Rock outcrop	3	UWB	9-15	1	E	D	.02	.02	8	0	VIIIs	62	10	Not suited	Non-site
Q0659E Rockerville-Rock outcrop complex, 6 to 30 percent slopes :																
	Rockerville	50	SPM	10-30	1	SE	D			7	38	VIIs1	62	10	Not suited	Shallow Loamy (South) 17-22 Inch PZ
	Rock outcrop	35	UWB	6-30	1	E	D			8	0	VIIIs1	62	10	Not suited	Non-site
	Sawdust	8	MPM	10-30	5	W	B			5	56	VIIe1	62	10	Not suited	Thin Upland (South)
	Tilford	7	SIL	2-15	5	W	B	.28	.28	6	48	VIe1	62	3	Loam	Loamy (South) 17 - 22 inch PZ
Q0664E Sawdust-Hopdraw-Rockerville complex, 10 to 40 percent slopes :																
	Sawdust	40	MPM	10-40	5	W	B			5	56	VIIe1	62	10	Not suited	Thin Upland (South)
	Hopdraw	25	SPM	10-40	3	E	A			2	134	VIIe4	62	10	Not suited	Thin Upland (South)
	Rockerville	20	SPM	10-40	1	SE	D			7	38	VIIs1	62	10	Not suited	Shallow Loamy (South) 17-22 Inch PZ
	Citadel	5	SPM	15-35	5	W	C			5	56	VIIe2	62	10	Not suited	
	Rock outcrop	5	UWB	15-40	1	E	D	.02	.02	8	0	VIIIs	62	10	Not suited	Non-site
	Vanocker	5	SPM	15-40	2	W	B			5	56	VIIe1	62	10	Not suited	

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Q0665E:	Sawdust-Vanocker, dry-Rockerville complex, 10 to 40 percent slopes															
	Sawdust	40	MPM	10-40	5	W	B			5	56	VIIe1	62	10	Not suited	Thin Upland (South)
	Vanocker	25	SPM	10-40	2	W	B			5	56	VIIe1	62	10	Not suited	
	Rockerville	15	SPM	10-40	1	SE	D			7	38	VIIs1	62	10	Not suited	Shallow Loamy (South) 17-22 Inch PZ
	Citadel	5	SPM	10-35	5	W	C			5	56	VIIe2	62	10	Not suited	
	Gurney	5	L	6-25	2	W	C	.28	.28	5	56	VIIe3	62	6d	Not suited	Loamy (South) 17 - 22 inch PZ
	Hickok	5	SPM	10-35	5	W	C			5	56	VIIe1	62	10	Not suited	
	Rock outcrop	5	UWB	15-40	1	E	D	.02	.02	8	0	VIIIs	62	10	Not suited	Non-site
Q0667E:	Spearfish, cool-Colnevee silt loams, 9 to 30 percent slopes															
	Spearfish	45	SIL	9-30	2	W	D	.43	.43	6	48	VIIs	62	10	Not suited	Shallow Loamy (South) 17-22 Inch PZ
	Colnevee	40	SIL	9-15	5	W	A	.43	.43	5	56	VIe1	62	8	Limy Upland	Thin Upland (South)
	Gypnevee	4	SIL	9-25	2	W	B	.43	.43	5	56	VIe1	62	10	Not suited	Thin Upland (South)
	Rekop	4	L	15-30	2	W	D	.32	.32	4L	86	VIIs	62	10	Not suited	Shallow Loamy (South) 17-22 Inch PZ
	Tilford	4	SIL	2-15	5	W	B	.28	.28	6	48	VIe1	62	3	Loam	Loamy (South) 17 - 22 inch PZ
	Rock outcrop	3	WB	15-40	1	E	D	.10		8	0	VIIIs	62	10	Not suited	Non-site
Q0668F:	Spearfish, cool-Rock outcrop complex, 9 to 50 percent slopes															
	Spearfish	50	L	9-50	2	W	D	.37	.37	6	48	VIIs	62	10	Not suited	Shallow Loamy (South) 17-22 Inch PZ
	Rock outcrop	35	WB	9-50	1	E	D	.10		8	0	VIIIs1	62	10	Not suited	Non-site
	Colnevee	4	SIL	9-15	5	W	A	.43	.43	5	56	VIe1	62	8	Limy Upland	Thin Upland (South)
	Gypnevee	4	SIL	9-25	2	W	B	.43	.43	5	56	VIe1	62	10	Not suited	Thin Upland (South)
	Tilford	4	SIL	6-15	5	W	B	.28	.28	6	48	VIe1	62	3	Loam	Loamy (South) 17 - 22 inch PZ
	Rekop	3	L	20-40	2	W	D	.32	.32	4L	86	VIIe	62	10	Not suited	Shallow Loamy (South) 17-22 Inch PZ
Q0670B:	Tilford silt loam, cool, 2 to 6 percent slopes															
	Tilford	85	SIL	2-6	5	W	B	.28	.28	6	48	IIIe1	62	3	Loam	Loamy (South) 17 - 22 inch PZ
	Colnevee	15	SIL	2-6	5	W	A	.43	.43	5	56	IVe	62	8	Limy Upland	Thin Upland (South)

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Q0672C	Tilford, cool-Rockerville complex, 6 to 9 percent slopes															
:																
	Tilford	50	SIL	6-9	5	W	B	.28	.28	6	48	IVe3	62	3	Loam	Loamy (South) 17 - 22 inch PZ
	Rockerville	35	SPM	6-9	1	SE	D			7	38	VIs1	62	10	Not suited	Shallow Loamy (South) 17-22 Inch PZ
	Colnevee	5	SIL	6-9	5	W	A	.43	.43	5	56	IVe3	62	8	Limy Upland	Thin Upland (South)
	Rock outcrop	5	UWB	3-12	1	E	D	.02	.02	8	0	VIIIs	62	10	Not suited	Non-site
	Sawdust	5	MPM	6-15	3	W	B			5	56	VIIe1	62	10	Not suited	Thin Upland (South)
Q0675E	Vanocker-Citadel complex, dry, 10 to 40 percent slopes															
:																
	Vanocker	55	SPM	15-40	2	W	B			5	56	VIIe1	62	10	Not suited	
	Citadel	25	SPM	10-25	5	W	C			5	56	VIe1	62	10	Not suited	
	Rockerville	7	SPM	15-40	1	SE	D			7	38	VIIs1	62	10	Not suited	Shallow Loamy (South) 17-22 Inch PZ
	Sawdust	7	MPM	10-40	5	W	B			5	56	VIIe1	62	10	Not suited	Thin Upland (South)
	Rock outcrop	6	UWB	15-40	1	E	D	.02	.02	8	0	VIIIs	62	10	Not suited	Non-site
Q0676E	Vanocker-Hickok complex, dry, 10 to 40 percent slopes															
:																
	Vanocker	50	SPM	10-40	2	W	B			5	56	VIIe1	62	10	Not suited	
	Hickok	30	SPM	10-25	5	W	C			5	56	VIe1	62	10	Not suited	
	Citadel	5	SPM	10-35	5	W	C			5	56	VIIe2	62	10	Not suited	
	Rock outcrop	5	UWB	15-40	1	E	D	.02	.02	8	0	VIIIs	62	10	Not suited	Non-site
	Rockerville	5	SPM	10-40	1	SE	D			7	38	VIIs1	62	10	Not suited	Shallow Loamy (South) 17-22 Inch PZ
	Sawdust	5	MPM	10-40	5	W	B			5	56	VIIe1	62	10	Not suited	Thin Upland (South)
Q0677D	Vanocker, dry-Rockerville complex, 2 to 15 percent slopes															
:																
	Vanocker	55	SPM	2-15	2	W	B			5	56	VIe1	62	5	Not suited	
	Rockerville	30	SPM	2-15	1	SE	D			7	38	VIs1	62	10	Not suited	Shallow Loamy (South) 17-22 Inch PZ
	Citadel	4	SPM	2-12	5	W	C			5	56	VIe2	62	10	Clayey Subsoil	
	Gurney	4	L	2-9	2	W	C	.28	.28	5	56	IVe6	62	6d	Droughty Loam	Loamy (South) 17 - 22 inch PZ
	Hickok	4	SPM	3-12	5	W	C			5	56	VIe1	62	3	Loam	
	Rock outcrop	3	UWB	3-15	1	E	D	.02	.02	8	0	VIIIs1	62	10	Not suited	Non-site
Q0678G	Vanocker, dry-Sawdust-Rock outcrop complex, 40 to 80 percent slopes															
:																
	Vanocker	40	SPM	40-60	2	W	B			5	56	VIIe1	62	10	Not suited	

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Table 1 - Soil Interpretive Groups (SD)

Custer and Pennington Counties Area, Black Hills Parts, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Q0678G Vanocker, dry-Sawdust-Rock outcrop complex, 40 to 80 percent slopes :																
	Sawdust	30	MPM	40-80	5	W	B			5	56	VIIe1	62	10	Not suited	Thin Upland (South)
	Rock outcrop	15	UWB	40-100	1	E	D			8	0	VIIIs	62	10	Not suited	Non-site
	Citadel	5	SPM	25-45	5	W	C			5	56	VIIe2	62	10	Not suited	
	Rapidcreek	5	GR-L	6-10	3	SE	B	.17	.32	5	56	VIs2	62	10	Not suited	Loamy (South) 17 - 22 inch PZ
	Rapidcreek	5	CB-L	6-10	3	SE	B	.17	.32	5	56	VIs2	62	10	Not suited	Loamy (South) 17 - 22 inch PZ
	Rockerville	5	SPM	25-50	1	SE	D			7	38	VIIs1	62	10	Not suited	Shallow Loamy (South) 17-22 Inch PZ
Q0680D Ziggy, cool-Colhill complex, 6 to 15 percent slopes :																
	Ziggy	55	CL	6-15	5	W	B	.24	.24	6	48	VIe1	62	8	Limy Upland	Thin Upland (South)
	Colhill	35	GR-L	6-15	5	W	B	.15	.28	6	48	VIe1	62	10	Not suited	Stony Hills
	Bullflat	5	SIL	6-9	4	W	B	.32	.32	6	48	IVe1	62	3	Loam	Loamy (South) 17 - 22 inch PZ
	Hilger	5	CB-L	2-15	3	W	B	.15	.24	7	38	VIe1	62	10	Not suited	Stony Hills
Q0701F Orthents, loamy, earthen dams, 0 to 75 percent slopes :																
	Orthents	90	CL	9-60	5	W	B	.28	.28	4L	86	VIIe1	62	10	Not suited	Non-site
	Orthents	10	CL	15-60	2	W	D	.28	.32	4L	86	VIIe1	62	10	Not suited	Non-site
Q0702F Pits, quarry :																
	Pits	90	CBV-CL	2-60		W	D	.05	.43	8	0	VIIIs2	62		Not suited	Non-site
	Pits	90	GRV-L	2-60		W	D	.05	.43	8	0	VIIIs2	62		Not suited	Non-site
	Pits	90	CBX-SL	2-60		W	D	.05	.43	8	0	VIIIs2	62		Not suited	Non-site
	Pits	90	CBX-L	2-60		W	D	.05	.43	8	0	VIIIs2	62		Not suited	Non-site
	Pits	90	CBX-CL	2-60		W	D	.05	.43	8	0	VIIIs2	62		Not suited	Non-site
	Pits	90	CBV-L	2-60		W	D	.05	.43	8	0	VIIIs2	62		Not suited	Non-site
	Rock outcrop	5	BR	2-60		SE	D	.02	.02			VIIIs1	62		Not suited	Non-site
	Rock outcrop	5	UWB	2-60	1	E	D	.02	.02	8	0	VIIIs1	62	10	Not suited	Non-site

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Table 1 - Soil Interpretive Groups (SD)

Custer and Pennington Counties Area, Black Hills Parts, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Q0704E:	Udarents, abandoned gravel pits															
	Udarents	90	GRV-SL	2-40	5	E	A	.05	.24	6	48	VIIs	62	10	Not suited	Non-site
	Udarents	90	GRV-SL	2-40	5	E	A	.05	.24	6	48	VIIs	62	10	Not suited	Non-site
	Rock outcrop	10	BR	2-50		E	D	.02	.02	8	0	VIIIs1	62	10	Not suited	Non-site
	Rock outcrop	10	BR	2-50		E	D	.02	.02	8	0	VIIIs1	62	10	Not suited	Non-site
Q0705D:	Udarents, reclaimed gravel pits															
	Udarents	90	GR-SL	2-25	1	E	A	.15	.24	5	56	VIIs	62	10	Not suited	Non-site
	Udarents	90	GR-SL	2-25	1	E	A	.15	.24	5	56	VIIs	62	10	Not suited	Non-site
	Rock outcrop	10	BR	2-25		E	D	.02	.02	8	0	VIIIs1	62	10	Not suited	Non-site
	Rock outcrop	10	BR	2-25		E	D	.02	.02	8	0	VIIIs1	62	10	Not suited	Non-site
QM-W:	Miscellaneous water															
													62			
QW:	Water															
													62			
SfB:	Satanta-Arvada complex, 2 to 6 percent slopes															
	Satanta	55	L	1-5	5	W	B	.32	.32	5	56	IIIe1	60A	3	Loam	OBSOLETE - Correlated to either R061XN010SD, Loamy, or R061XS010SD, Loamy
	Arvada	30	FSL	2-6	2	W	D	.32	.32	3	86	VIs3	60A	10	Not suited	OBSOLETE - Correlated to R060AY015SD, Thin Claypan
	Hilger	8	CB-L	0-6	5	W	B	.10	.20	7	38	VIs	60A	10	Not suited	OBSOLETE - Correlated to either R061XN024SD, Shallow Loamy, or R061XS024SD, Shallow Loamy
	Nihill	7	GR-L	2-6	5	W	B	.15	.32	6	48	VIs	60A	10	Not suited	Very Shallow
TfB:	Tilford silt loam, 2 to 6 percent slopes															
	Tilford	85	SIL	2-6	5	W	B	.37	.37	6	48	IIIe1	61	3	Loam	OBSOLETE - Correlated to either R061XN010SD, Loamy, or R061XS010SD, Loamy

Table 1 - Soil Interpretive Groups (SD)

Custer and Pennington Counties Area, Black Hills Parts, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
TfB:	Tilford silt loam, 2 to 6 percent slopes															
	Nevee	15	SIL	2-6	5	W	B	.43	.43	4L	86	IVe	61	8	Limy Upland	OBSOLETE - Correlated to either R061XN012SD, Thin Upland, or R061XS012SD, Thin Upland
ZcC:	Zigweid-Canyon complex, 2 to 15 percent slopes															
	Zigweid	60	CL	6-10	5	W	B	.20	.20	6	48	IVe3	61	8	Limy Upland	OBSOLETE - Correlated to either R061XN012SD, Thin Upland, or R061XS012SD, Thin Upland
	Canyon	25	L	6-15	2	W	D	.37	.37	4L	86	VIe11	61	10	Not suited	OBSOLETE - Correlated to either R061XN024SD, Shallow Loamy, or R061XS024SD, Shallow Loamy
	Nihill	4	GR-L	6-9	5	W	B	.15	.32	6	48	VIs	61	10	Not suited	Very Shallow
	Norrest	4	SICL	6-9	3	W	C	.28	.28	6	48	IVe	61	6d	Clayey Subsoil	OBSOLETE - Correlated to either R061XN011SD, Clayey, or R061XS011SD, Clayey
	Satanta	4	FSL	6-9	5	W	B	.24	.24	3	86	IVe	61	3	Loam	Sandy
	Rock outcrop	3	UWB	9-15	1	E	D	.02	.02	8	0	VIIIs	61	10	Not suited	Non-site
ZnD:	Zigweid-Nihill complex, 6 to 15 percent slopes															
	Zigweid	50	L	6-15	5	W	B	.32	.32	6	48	VIe	61	8	Limy Upland	Thin Upland
	Nihill	35	GR-L	6-15	5	W	B	.15	.24	6	48	VIs	61	10	Not suited	Very Shallow
	Eckley	5	L	6-15	2	W	B	.32	.32	5	56	VIs	61	6	Very Droughty Loam	Shallow Loamy
	Samsil	4	C	6-20	2	W	D	.37	.37	4	86	VIIe	61	10	Not suited	Shallow Clay
	Nuncho	3	CL	3-9	5	W	C	.24	.24	6	48	IVe	61	4	Loam	Loamy 16-18" P.Z.
	Pierre	3	C	6-15	3	W	D	.37	.37	4	86	VIe	61	4c	Clayey Subsoil	Clayey 16-18" P.Z.

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Table 1 - Soil Interpretive Groups (SD)

Custer and Pennington Counties Area, Prairie Parts, South Dakota

[Entries under "Erosion Factors--T" apply to the entire profile. Entries under "Kw", "Kf", "WEG" and "WEI" apply only to the surface layer. Absence of an entry indicates that data were not estimated]

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
AaA:	Altvan loam, 0 to 2 percent slopes															
	Altvan	90	L	0-2	3	W	B	.32	.32	5	56	IVs1	60A		Droughty Loam	Loamy 16-18" P.Z.
	Altvan	90	L	0-2	3	W	B	.32	.32	5	56	IVs1	60A		Droughty Loam	Loamy 13-16" P.Z.
	Beckton	2	SIL	0-2	2	MW	C	.37	.37	6	48	IVs3	60A		Claypan	Claypan
	Eckley	2	L	0-2	2	W	B	.32	.32	5	56	VIs1	60A		Very Droughty Loam	Shallow Loamy
	Nihill	2	GR-L	0.1-4	5	W	B	.15	.28	6	48	VIs4	60A		Not suited	Very Shallow
	Nuncho	2	CL	0-2	5	W	C	.24	.24	6	48	IIIe1	60A		Loam	Loamy 13-16" P.Z.
	Nuncho	2	CL	0-2	5	W	C	.24	.24	6	48	IIIe1	60A		Loam	Loamy 16-18" P.Z.
	Recluse	2	L	0-2	5	W	B	.28	.28	5	56	IIIe1	60A		Loam	Loamy 16-18" P.Z.
	Recluse	2	L	0-2	5	W	B	.28	.28	5	56	IIIe1	60A		Loam	Loamy 13-16" P.Z.
AaB:	Altvan loam, 2 to 6 percent slopes															
	Altvan	90	L	2-6	3	W	B	.32	.32	5	56	IVs1	60A		Droughty Loam	Loamy 16-18" P.Z.
	Altvan	90	L	2-6	3	W	B	.32	.32	5	56	IVs1	60A		Droughty Loam	Loamy 13-16" P.Z.
	Beckton	2	SIL	2-6	2	MW	C	.37	.37	6	48	IVs3	60A		Claypan	Claypan
	Eckley	2	L	2-6	2	W	B	.32	.32	5	56	VIs1	60A		Very Droughty Loam	Shallow Loamy
	Nihill	2	GR-L	2-9	5	W	B	.15	.28	6	48	VIs4	60A		Not suited	Very Shallow
	Nuncho	2	CL	2-6	5	W	C	.24	.24	6	48	IIIe1	60A		Loam	Loamy 13-16" P.Z.
	Nuncho	2	CL	2-6	5	W	C	.24	.24	6	48	IIIe1	60A		Loam	Loamy 16-18" P.Z.
	Recluse	2	L	2-6	5	W	B	.28	.28	5	56	IIIe1	60A		Loam	Loamy 16-18" P.Z.
	Recluse	2	L	2-6	5	W	B	.28	.28	5	56	IIIe1	60A		Loam	Loamy 13-16" P.Z.
AaC:	Altvan loam, 6 to 9 percent slopes															
	Altvan	85	L	6-9	4	W	B	.28	.28	5	56	VIe2	60A	6g	Droughty Loam	Loamy 16-18" P.Z.
	Nihill	8	GR-L	6-9	5	W	B	.15	.32	6	48	VIs	60A	10	Not suited	Very Shallow
	Schamber	7	L	6-9	5	W	B	.28	.28	6	48	VIs	60A	10	Not suited	Very Shallow
AbA:	Altvan sandy loam, 0 to 2 percent slopes															
	Altvan	90	SL	0-2	4	W	B	.20	.20	3	86	IVe4	60A	6g	Droughty Loam	Loamy 16-18" P.Z.
	Nihill	5	GR-L	1-3	5	W	B	.15	.32	6	48	VIs	60A	10	Not suited	Very Shallow
	Nunn	5	L	0-2	5	W	C	.32	.32	6	48	IIIc	60A	3	Loam	Loamy 16-18" P.Z.
AbB:	Altvan sandy loam, 2 to 6 percent slopes															
	Altvan	90	SL	2-6	4	W	B	.20	.20	3	86	IVe5	60A	6g	Droughty Loam	Loamy 16-18" P.Z.
	Nihill	5	GR-L	2-6	5	W	B	.15	.32	6	48	VIs	60A	10	Not suited	Very Shallow
	Nunn	5	L	2-6	5	W	C	.32	.32	6	48	IIIe	60A	3	Loam	Loamy 16-18" P.Z.
ArA:	Arvada loam, 0 to 3 percent slopes															
	Arvada	85	L	0-3	2	W	D	.49	.49	5	56	VIs3	60A		Not suited	Thin Claypan

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Survey Area Version: 7

Survey Area Version Date: 09/21/2015

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ArA:	Arvada loam, 0 to 3 percent slopes															
	Kyle	4	C	0-3	5	W	D	.17	.17	4	86	IVe3	60A		Clayey Subsoil	Clayey 13-16" P.Z.
	Kyle	4	C	0-3	5	W	D	.17	.17	4	86	IVe3	60A		Clayey Subsoil	Clayey 16-18" P.Z.
	Slickspots	4	L	0-2		W		.49	.49	6	48	VIIIs3	60A		Not suited	Non-site
	Beckton	3	SIL	0-3	2	MW	C	.37	.37	6	48	IVs3	60A		Claypan	Claypan
	Lohmiller	2	SICL	0-2	5	W	C	.32	.32	4	86	IIIc2	60A		Clayey Subsoil	Loamy Terrace
	Owanka	2	CL	0-3	5	W	C	.20	.20	4	86	IIIc2	60A		Loam	Loamy Terrace
BaA:	Baca silt loam, 0 to 4 percent slopes															
	Baca	85	SIL	0-4	5	W	C	.43	.43	6	48	IIIe5	60A	3	Loam	Loamy 16-18" P.Z.
	Arvada	5	L	0-4	2	W	D	.43	.43	6	48	VIs	60A	10	Not suited	Thin Claypan
	Kyle	5	C	0-1	5	W	D	.37	.37	4	86	IVs	60A	4cc	Clayey Subsoil	Clayey 16-18" P.Z.
	Manvel	5	SIL	2-6	5	W	C	.43	.43	4L	86	IVe	60A	8k	Limy Upland	Thin Upland
Bb:	Badland															
	Badland	75	PCN-SIC	9-90		E	D	.37	.37	5	56	VIIIs	64	Not rated	Not suited	Non-site
	Epping	5	SIL	9-50	2	SE	D	.49	.49	4L	86	VIIe7	64	10	Not suited	Shallow
	Interior	5	L	1-6	3	W	C	.64	.64	4L	86	VIw7	64	9	Not suited	Badlands Overflow
	Keota	5	L	9-35	3	W	C	.43	.43	5	56	VIIe3	64	6dk	Not suited	Thin Breaks
	Orella	5	C	9-45	2	W	D	.24	.24	4	86	VIIe5	64	10	Not suited	Shallow Clay
	Orella	3	SIL	3-15	1	W	D	.43	.43	4L	86	VIIe	64	10	Not suited	Very Shallow
	Whitewater	2	SIC	2-9	3	W	D	.32	.32	4	86	VIs	64	9	Not suited	Dense Clay
BcB:	Bankard loamy fine sand, 0 to 4 percent slopes															
	Bankard	85	LFS	0-4	5	SE	A	.15	.15	2	134	VIe8	60A	7	Sand	Sands
	Glenberg	4	FSL	0-3	5	W	A	.20	.20	3	86	IVe	60A	5	Droughty Loam	Loamy Terrace
	Haverson	4	L	0-4	5	W	B	.28	.28	5	56	IIIe	60A	1k	Loam	Loamy Terrace
	Lohmiller	4	SIC	0-4	5	W	C	.20	.20	4	86	IIIc	60A	4ck	Clayey Subsoil	Loamy Terrace
	Riverwash	3	COS	0-2	1	SE	A	.15	.15	1	310	VIIIe	60A	10	Not suited	Non-site
BfA:	Beckton silt loam, 0 to 4 percent slopes															
	Beckton	90	SIL	0-4	2	MW	C	.37	.37	6	48	IVs	60A	9w	Claypan	Claypan
	Beckton	90	SIL	0-4	2	MW	C	.37	.37	6	48	IVs	60A	9w	Claypan	Claypan
	Arvada	5	L	0-3	2	W	D	.49	.49	5	56	VIs	60A	10	Not suited	Thin Claypan
	Arvada	5	L	0-3	2	W	D	.49	.49	5	56	VIs	60A	10	Not suited	Thin Claypan
	Nunn	3	L	0-4	5	W	C	.28	.28	6	48	IIIe	60A	4c	Loam	Loamy 16-18" P.Z.
	Nunn	3	L	0-4	5	W	C	.28	.28	6	48	IIIe	60A	4c	Loam	Loamy 17-20 P.Z.
	Satanta	2	L	0-4	5	W	B	.28	.28	5	56	IIe	60A	3	Loam	Loamy 16-18" P.Z.
	Satanta	2	L	0-4	5	W	B	.28	.28	5	56	IIe	60A	3	Loam	Loamy 17-20 P.Z.

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BhA:	Beckton-Arvada complex, 0 to 4 percent slopes															
	Beckton	50	SIL	0-4	2	MW	C	.37	.37	6	48	IVs2	63A	9c	Claypan	Claypan
	Arvada	35	L	0-4	2	W	D	.43	.43	6	48	VIs3	63A	10	Not suited	Thin Claypan
	Nunn	4	L	0-2	5	W	C	.28	.28	6	48	IIIc	63A	3	Loam	Loamy
	Razor	4	SIC	0-4	3	W	D	.24	.24	4	86	IVe	63A	4	Clayey Subsoil	Clayey
	Savo	4	SIL	0-2	5	W	C	.32	.32	6	48	IIIc	63A	3	Loam	Loamy
	Slickspots	3	C	1-4	2	W	D	.37	.37	4	86	VIIIs	63A	10	Not suited	Non-site
BkA:	Blackpipe silty clay loam, 0 to 2 percent slopes															
	Blackpipe	85	SICL	0-2	3	W	C	.28	.28	6	48	IIc2	63A	6d	Loam	Loamy
	Cushman	5	L	0-4	3	W	C	.37	.37	5	56	IVe	63A	3	Loam	Loamy
	Satanta	5	L	0-1	5	W	B	.32	.32	5	56	IIIc	63A	3	Loam	Loamy
	Wortman	4	SIL	0-3	2	W	D	.43	.43	5	56	IVs	63A	9c	Claypan	Claypan
	Hoven	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	63A	10	Not suited	Closed Depression
BkB:	Blackpipe silty clay loam, 2 to 6 percent slopes															
	Blackpipe	85	SICL	2-6	3	W	C	.28	.28	6	48	IIIe3	63A	6d	Loam	Loamy
	Wortman	6	SIL	0-6	2	W	D	.43	.43	5	56	IVs	63A	9c	Claypan	Claypan
	Satanta	5	L	2-6	5	W	B	.32	.32	5	56	IIIe	63A	3	Loam	Loamy
	Cushman	3	L	2-6	3	W	C	.37	.37	5	56	IVe	63A	3	Loam	Loamy
	Hoven	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	63A	10	Not suited	Closed Depression
BlA:	Blackpipe clay loam, 0 to 2 percent slopes															
	Blackpipe	85	CL	0-2	3	W	C	.24	.24	6	48	IIIs2	60A	4	Clayey Subsoil	Clayey 16-18" P.Z.
	Norrest	5	SIL	0-2	3	W	C	.32	.32	6	48	IIIs2	60A	6d	Clayey Subsoil	Clayey 17-20 P.Z.
	Norrest	5	SIL	0-2	3	W	C	.32	.32	6	48	IIIs2	60A	6d	Clayey Subsoil	Clayey 16-18" P.Z.
	Wanblee	5	SIL	0-2	2	W	D	.49	.49	6	48	VIs3	60A	10	Not suited	Thin Claypan
	Wanblee	5	SIL	0-2	2	W	D	.49	.49	6	48	VIs3	60A	10	Not suited	Thin Claypan
	Wortman	4	SIL	0-2	2	W	D	.49	.49	5	56	IVs2	60A	9	Claypan	Claypan
	Wortman	4	SIL	0-2	2	W	D	.49	.49	5	56	IVs2	60A	9	Claypan	Claypan
	Hoven	1	SIL	0-2	2	P	D	.43	.43	6	48	VIs2	60A	10	Not suited	Closed Depression
BlB:	Blackpipe clay loam, 2 to 6 percent slopes															
	Blackpipe	85	CL	2-6	3	W	C	.24	.24	6	48	IIIe5	60A	4	Clayey Subsoil	Clayey 16-18" P.Z.
	Wanblee	5	SIL	2-6	2	W	D	.43	.43	6	48	VIs3	60A	10	Not suited	Thin Claypan
	Wanblee	5	SIL	2-6	2	W	D	.43	.43	6	48	VIs3	60A	10	Not suited	Thin Claypan
	Wortman	5	SIL	2-6	2	W	D	.49	.49	5	56	IVs2	60A	9	Claypan	Claypan
	Wortman	5	SIL	2-6	2	W	D	.49	.49	5	56	IVs2	60A	9	Claypan	Claypan
	Norrest	4	SIL	2-6	3	W	C	.32	.32	6	48	IIIe5	60A	6d	Clayey Subsoil	Clayey 16-18" P.Z.
	Norrest	4	SIL	2-6	3	W	C	.32	.32	6	48	IIIe5	60A	6d	Clayey Subsoil	Clayey 17-20 P.Z.

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Custer and Pennington Counties Area, Prairie Parts, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
BlB:	Blackpipe clay loam, 2 to 6 percent slopes															
	Hoven	1	SIL	0-2	2	P	D	.43	.43	6	48	VIs2	60A	10	Not suited	Closed Depression
BnC:	Blackpipe-Norrest complex, 6 to 12 percent slopes															
	Blackpipe	50	CL	6-9	3	W	C	.20	.20	6	48	IVe10	60A	6d	Loam	Loamy 16-18" P.Z.
	Norrest	35	SICL	6-9	3	W	C	.24	.24	6	48	VIe4	60A	6d	Clayey Subsoil	Clayey 16-18" P.Z.
	Fairburn	5	CL	6-9	2	W	D	.24	.24	4L	86	VIe	60A	10	Not suited	Thin Upland
	Wanblee	5	SIL	0-6	2	W	D	.43	.43	6	48	VIs	60A	10	Not suited	Thin Claypan
	Wortman	5	SIL	0-6	2	W	D	.49	.49	5	56	IVs	60A	9c	Claypan	Claypan
BoA:	Blackpipe-Wortman complex, 0 to 3 percent slopes															
	Blackpipe	50	SICL	0-2	3	W	C	.28	.28	6	48	IIc2	63A	6d	Loam	Loamy
	Wortman	35	SIL	0-3	2	W	D	.43	.43	5	56	IVs2	63A	9c	Claypan	Claypan
	Hoven	5	SIL	0-1	2	P	D	.43	.43	6	48	VIs	63A	10	Not suited	Closed Depression
	Satanta	5	L	0-1	5	W	B	.32	.32	5	56	IIIc	63A	3	Loam	Loamy
	Wanblee	5	SIL	0-2	2	W	D	.43	.43	6	48	VIs	63A	10	Not suited	Thin Claypan
BoB:	Blackpipe-Wortman complex, 1 to 6 percent slopes															
	Blackpipe	50	CL	2-6	3	W	C	.20	.20	6	48	IIe1	64	6d	Loam	Loamy 17-20 P.Z.
	Wortman	40	SIL	1-6	2	W	D	.49	.49	5	56	IVs2	64	9c	Claypan	Claypan
	Norrest	5	SICL	2-6	3	W	C	.24	.24	6	48	IIIe	64	6d	Clayey Subsoil	Clayey 17-20 P.Z.
	Wanblee	4	SIL	0-4	2	W	D	.43	.43	6	48	VIs	64	10	Not suited	Thin Claypan
	Hoven	1	SIL	0-1	2	P	D	.43	.43	6	48	VIs	64	10	Not suited	Closed Depression
Bp:	Bridgeport silt loam															
	Bridgeport	85	SIL	0-2	5	W	B	.37	.37	6	48	IIIc1	60A	3	Loam	Loamy Terrace
	Egas	5	SICL	0-2	5	P	C/D	.28	.28	4	86	VIs	60A	10	Not suited	Saline Lowland
	Haverson	5	SIL	0-1	5	W	B	.37	.37	5	56	IIIc	60A	1k	Loam	Loamy Terrace
	Owanka	5	CL	0-2	5	W	C	.20	.20	4	86	IIIc	60A	3	Loam	Loamy Terrace
Ca:	Cactusflat silty clay															
	Cactusflat	90	SIC	0-3	5	W	C	.20	.20	4	86	IVs4	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Interior	4	L	0-2	5	W	B	.43	.43	4L	86	VIs	64	10	Not suited	Badlands Overflow
	Kyle	3	C	0-1	5	W	D	.37	.37	4	86	IVs	64	4cc	Clayey Subsoil	Clayey 17-20 P.Z.
	Weta	3	SIL	0-3	2	W	C	.43	.43	6	48	VIs	64	10	Not suited	Thin Claypan
Cb:	Cactusflat-Weta complex															
	Cactusflat	50	SIC	0-2	5	W	C	.20	.20	4	86	IVs4	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Weta	35	SIL	0-2	2	W	C	.43	.43	6	48	VIs3	64	10	Not suited	Thin Claypan
	Blackpipe	5	SICL	0-2	3	W	C	.28	.28	6	48	IIIc	64	6d	Loam	Loamy 17-20 P.Z.
	Cedarpass	5	SICL	0-3	5	W	C	.32	.32	6	48	IVe	64	8	Clayey Subsoil	Loamy 17-20 P.Z.
	Wortman	5	SIL	0-3	2	W	D	.43	.43	5	56	IVs	64	9c	Claypan	Claypan

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Survey Area Version: 7

Survey Area Version Date: 09/21/2015

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CeA:	Cedarpass silty clay loam, 0 to 3 percent slopes															
	Cedarpass	85	SICL	0-3	5	W	C	.32	.32	6	48	IVs4	64	8	Clayey Subsoil	Loamy 17-20 P.Z.
	Denby	5	SIC	0-2	5	W	C	.24	.24	4	86	IVs	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Interior	5	L	0-2	5	W	B	.43	.43	4L	86	VIs	64	10	Not suited	Badlands Overflow
	Whitewater	5	C	0-3	3	W	D	.15	.15	4	86	VIs	64	10	Not suited	Dense Clay
CfA:	Cedarpass-Denby complex, 0 to 3 percent slopes															
	Cedarpass	50	SIL	0-3	5	W	B	.37	.37	6	48	IVs	64	8	Loam	Loamy 17-20 P.Z.
	Denby	30	SIC	0-3	5	W	C	.24	.24	4	86	IVs	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Interior	7	L	0-2	5	W	B	.49	.49	4L	86	VIw	64	10	Not suited	Badlands Overflow
	Norrest	7	SIL	0-3	3	W	D	.37	.37	6	48	IIIs	64	6d	Clayey Subsoil	Clayey 17-20 P.Z.
	Wanblee	6	SIL	0-3	2	W	D	.49	.49	6	48	VIs	64	10	Not suited	Thin Claypan
Ch:	Cedarpass-Interior-Badland complex															
	Cedarpass	40	SICL	0-4	5	W	C	.32	.32	6	48	IVs4	64	8	Clayey Subsoil	Loamy 17-20 P.Z.
	Interior	25	SIL	0-3	5	W	B	.43	.43	4L	86	VIs6	64	10	Not suited	Badlands Overflow
	Badland	20	WB	0-60	1	E	D	.10		4	86	VIIIs2	64	10	Not suited	Non-site
	Denby	8	SIC	0-2	5	W	C	.24	.24	4	86	IVs	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Orella	7	C	9-25	2	W	D	.20	.20	4	86	VIIe	64	10	Not suited	Shallow Clay
ClF:	Colby silt loam, 9 to 40 percent slopes															
	Colby	90	SIL	9-40	5	W	B	.37	.37	4L	86	VIIe3	64	10	Not suited	Thin Upland
	Norka	4	SIL	6-9	5	W	C	.37	.37	6	48	IVe	64	3	Loam	Loamy 17-20 P.Z.
	Samsil	3	C	25-40	2	W	D	.37	.37	4	86	VIIe	64	10	Not suited	Shallow Clay
	Schamber	3	GR-L	25-40	5	W	A	.10	.24	7	38	VIIs	64	10	Not suited	Very Shallow
CmC:	Colby-Norka silt loams, 6 to 15 percent slopes															
	Colby	50	SIL	6-15	5	W	B	.43	.43	4L	86	VIe	60A	8	Limy Upland	Thin Upland
	Norka	35	SIL	6-12	5	W	B	.32	.32	6	48	IVe	60A	3	Loam	Loamy 16-18" P.Z.
	Savo	5	SIL	6-9	5	W	C	.32	.32	6	48	IVe	60A	3	Loam	Loamy 16-18" P.Z.
	Moskee	4	FSL	6-15	5	W	B	.24	.24	3	86	VIe	60A	5	Droughty Loam	Sandy
	Pierre	4	C	6-15	3	W	D	.37	.37	4	86	IVe	60A	4c	Clayey Subsoil	Clayey 16-18" P.Z.
	Nihill	2	GR-L	6-15	5	W	B	.15	.28	6	48	VIs	60A	10	Not suited	Very Shallow
Cn:	Colombo loam															
	Colombo	85	L	0-1	5	W	B	.28	.28	6	48	IIIc2	60A	1k	Loam	Loamy Terrace
	Bridgeport	4	SIL	0-2	5	W	B	.37	.37	6	48	IIIc	60A	3	Loam	Loamy Terrace
	Haverson	4	SIL	0-1	5	W	B	.37	.37	5	56	IIIc	60A	1k	Overflow	Loamy Terrace
	Herdcamp	4	SIC	0-2	5	VP	C/D	.28	.28	4	86	VIw	60A	10	Not suited	Wet Land
	Owanka	3	CL	0-2	5	W	C	.20	.20	4	86	IIIc	60A	3	Loam	Loamy Terrace

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Co:	Colombo loam, channeled															
	Colombo	90	L	0-3	5	W	B	.24	.24	6	48	VIw1	60A	1k	Overflow	Loamy Overflow
	Bridgeport	4	SIL	0-2	5	W	B	.37	.37	6	48	IIIc	60A	1k	Loam	Loamy Terrace
	Haverson	3	L	0-1	5	W	B	.28	.28	5	56	VIw	60A	1k	Overflow	Loamy Overflow
	Lohmiller	2	SIC	0-2	5	W	C	.24	.24	4	86	VIw	60A	4ck	Overflow	Loamy Overflow
	Herdcamp	1	SIC	0-2	5	VP	C/D	.28	.28	4	86	VIw	60A	10	Not suited	Wet Land
Cp:	Colombo-Urban land complex															
	Colombo	50	L	0-2	5	W	B	.24	.24	6	48	IIIc2	60A	1k	Loam	Loamy Terrace
	Bridgeport	5	SIL	0-2	5	W	B	.37	.37	6	48	IIIc	60A	3	Loam	Loamy Terrace
	Satanta	5	L	0-1	5	W	B	.32	.32	5	56	IIIc	60A	3	Loam	Loamy 16-18" P.Z.
CuD:	Conata-Hisle complex, 6 to 25 percent slopes															
	Conata	50	SIC	10-25	2	W	D	.24	.24	4	86	VIe12	60A	10	Not suited	Shallow Clay
	Hisle	35	SIL	6-12	2	W	D	.49	.49	6	48	VIs3	60A	10	Not suited	Thin Claypan
	Larvie	8	C	6-15	3	W	D	.37	.37	4	86	VIe	60A	10	Clayey Subsoil	Clayey 16-18" P.Z.
	Pierre	7	C	9-15	3	W	D	.37	.37	4	86	VIe	60A	4cc	Clayey Subsoil	Clayey 16-18" P.Z.
CyC:	Cushman loam, 6 to 9 percent slopes															
	Cushman	85	L	6-9	3	W	C	.37	.37	5	56	IIIe1	63A	3	Loam	Loamy
	Razor	5	SIC	6-9	3	W	D	.24	.24	4	86	IVe	63A	4	Clayey Subsoil	Clayey
	Satanta	5	L	6-9	5	W	B	.32	.32	5	56	IVe	63A	3	Loam	Loamy
	Shingle	5	L	6-9	2	W	D	.28	.28	4L	86	VIe	63A	10	Not suited	Shallow
CzD:	Cushman-Shingle loams, 9 to 15 percent slopes															
	Cushman	45	L	10-15	3	W	C	.37	.37	5	56	IVe1	63A	3	Loam	Loamy
	Shingle	35	L	10-15	2	W	D	.28	.28	4L	86	VIe11	63A	10	Not suited	Shallow
	Arvada	5	L	9-15	2	W	D	.43	.43	6	48	VIIe	63A	10	Not suited	Thin Claypan
	Arvada	5	L	9-15	2	W	D	.43	.43	6	48	VIIe	63A	10	Not suited	Thin Claypan
	Razor	5	SIC	6-9	3	W	D	.24	.24	4	86	IVe	63A	4	Clayey Subsoil	Clayey
	Rock outcrop	5	WB	6-25	1	E	D	.10		4	86	VIIIs	63A	10	Not suited	Non-site
	Satanta	5	L	6-9	5	W	B	.32	.32	5	56	IVe	63A	3	Loam	Loamy
DmA:	Denby silty clay, 0 to 3 percent slopes															
	Denby	80	SIC	0-3	5	W	C	.24	.24	4	86	IVs	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Cedarpass	5	SIL	0-3	5	W	B	.37	.37	6	48	IVs	64	8	Loam	Loamy 17-20 P.Z.
	Interior	5	L	0-2	5	W	B	.49	.49	4L	86	VIw	64	10	Not suited	Badlands Overflow
	Wanblee	5	SIL	0-3	2	W	D	.49	.49	6	48	VIs3	64	10	Not suited	Thin Claypan
	Whitewater	5	SIC	0-3	3	W	D	.32	.32	4	86	VIs	64	9	Not suited	Dense Clay
Eg:	Egas silty clay loam															
	Egas	90	SICL	0-2	5	P	C/D	.28	.28	4	86	VIs2	60A	10	Not suited	Saline Lowland

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Eg:	Egas silty clay loam															
	Arvada	4	L	0-4	2	W	D	.43	.43	6	48	VIs	60A	10	Not suited	Thin Claypan
	Ottumwa	3	C	0-2	4	W	C	.37	.37	4	86	IIIs	60A	4c	Clayey Subsoil	Clayey 16-18" P.Z.
	Owanka	3	CL	0-2	5	W	C	.17	.17	4	86	IIIc	60A	3	Loam	Loamy Terrace
EmA:	Emigrant loam, 0 to 2 percent slopes															
	Emigrant	90	L	0-2	3	W	C	.28	.28	6	48	IIIs2	60A	6d	Droughty Loam	Loamy 16-18" P.Z.
	Beckton	10	SIL	0-3	2	MW	C	.37	.37	6	48	IVs	60A	9c	Claypan	Claypan
EmB:	Emigrant loam, 2 to 6 percent slopes															
	Emigrant	90	L	2-6	3	W	C	.28	.28	6	48	IIIe5	60A	6d	Droughty Loam	Loamy 16-18" P.Z.
	Beckton	5	SIL	0-6	2	MW	C	.37	.37	6	48	IVs	60A	9c	Claypan	Claypan
	Norrest	5	SICL	2-6	3	W	C	.28	.28	6	48	IIIe	60A	6d	Clayey Subsoil	Clayey 16-18" P.Z.
EnD:	Enning-Minnequa silt loams, 9 to 25 percent slopes															
	Enning	50	SIL	9-25	2	W	D	.37	.37	4L	86	VIe11	60A	10	Not suited	Shallow Loamy
	Minnequa	35	SIL	9-15	3	W	C	.43	.43	4L	86	VIe3	60A	8k	Limy Upland	Thin Upland
	Midway	5	SICL	9-25	2	W	D	.28	.28	6	48	VIe	60A	10	Not suited	Shallow Clay
	Nihill	5	GR-L	6-15	5	W	B	.15	.32	6	48	VIs	60A	10	Not suited	Very Shallow
	Savo	5	SIL	6-9	5	W	C	.32	.32	6	48	IVe	60A	3	Loam	Loamy 16-18" P.Z.
FaE:	Fairburn clay loam, 9 to 40 percent slopes															
	Fairburn	85	CL	9-40	2	W	D	.24	.24	6	48	VIIe	60A	10	Not suited	Shallow Loamy
	Blackpipe	4	CL	9-15	3	W	C	.24	.24	6	48	VIe	60A	4	Clayey Subsoil	Clayey 16-18" P.Z.
	Norrest	4	SIL	6-20	3	W	D	.37	.37	6	48	VIe	60A	6d	Not suited	Clayey 16-18" P.Z.
	Samsil	4	C	9-40	2	W	D	.37	.37	4	86	VIIe	60A	10	Not suited	Shallow Clay
	Badland	3	PCN-SIC	9-60		E		.37	.37			VIIIs	60A	10	Not suited	Non-site
FgE:	Fairburn gravelly clay loam, 15 to 45 percent slopes, bouldery															
	Fairburn	85	GR-	15-45	2	W	D	.15	.24	5	56	VIIs6	60A	10	Not suited	Thin Upland
	Grummit	4	C	25-40	2	W	D	.15	.15	4	86	VIIe	60A	10	Not suited	Shallow Clay
	Midway	4	SICL	25-40	2	W	D	.28	.28	6	48	VIIe	60A	10	Not suited	Shallow Clay
	Razor	4	SIC	6-9	3	W	D	.24	.24	4	86	IVe	60A	4	Clayey Subsoil	Clayey 16-18" P.Z.
	Rock outcrop	3	WB	6-40	1	E	D	.10		4	86	VIIIs	60A	10	Not suited	Non-site
FhE:	Fairburn-Badland complex, 9 to 40 percent slopes															
	Fairburn	50	CL	9-25	2	W	D	.24	.24	4L	86	VIe11	60A	10	Not suited	Thin Upland
	Badland	30	WB	9-40	1	E	D	.10		4	86	VIIIs2	60A	10	Not suited	Non-site
	Cedarpass	5	SICL	0-6	5	W	C	.32	.32	6	48	IVe	60A	8	Clayey Subsoil	Loamy 16-18" P.Z.
	Denby	5	SIC	0-2	5	W	C	.24	.24	4	86	IVs	60A	4c	Clayey Subsoil	Clayey 16-18" P.Z.
	Norrest	5	SICL	6-15	3	W	C	.24	.24	6	48	VIe	60A	6d	Clayey Subsoil	Clayey 16-18" P.Z.

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Table 1 - Soil Interpretive Groups (SD)

Custer and Pennington Counties Area, Prairie Parts, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
FhE:	Fairburn-Badland complex, 9 to 40 percent slopes															
	Orella	5	C	9-25	2	W	D	.20	.20	4	86	VIIe	60A	10	Not suited	Shallow Clay
FoF:	Fairburn-Orella-Badland complex, 15 to 45 percent slopes															
	Fairburn	40	CL	25-45	2	W	D	.24	.24	4L	86	VIIe4	60A	10	Not suited	Thin Upland
	Orella	25	C	15-25	2	W	D	.20	.20	4	86	VIIe5	60A	10	Not suited	Shallow Clay
	Badland	20	WB	20-45	1	E	D	.10		4	86	VIIIs2	60A	10	Not suited	Non-site
	Cedarpass	8	SICL	0-6	5	W	C	.32	.32	6	48	IVe	60A	8	Clayey Subsoil	Loamy 16-18" P.Z.
	Norrest	7	SICL	6-15	3	W	C	.24	.24	6	48	VIe	60A	6d	Clayey Subsoil	Clayey 16-18" P.Z.
Gb:	Glenberg fine sandy loam															
	Glenberg	90	FSL	0-3	5	W	A	.20	.20	3	86	IIIe4	60A	5	Droughty Loam	Loamy Terrace
	Bankard	5	LFS	0-2	5	SE	A	.10	.10	2	134	VIe	60A	7	Sand	Sands
	Lohmiller	5	SIC	0-2	5	W	C	.20	.20	4	86	IIIc	60A	4ck	Clayey Subsoil	Loamy Terrace
GrE:	Grummit-Rock outcrop complex, 6 to 40 percent slopes															
	Grummit	50	C	6-40	2	W	D	.17	.17	4	86	VIIe5	60A		Not suited	Shallow Porous Clay
	Rock outcrop	30	PCNX-C	3-50		E		.24	.24	8	0	VIIIs3	60A		Not suited	Non-site
	Broadhurst	5	C	2-15	5	W	D	.37	.37	4	86	VIs4	60A		Not suited	Dense Clay
	Graner	4	C	3-25	5	W	B	.05	.05	4	86	VIe4	60A		Not suited	Porous Clay
	Grummit	4	PCN-C	10-50	1	W	D	.17	.17	5	56	VIIe5	60A		Not suited	Very Shallow
	Snomo	4	SIC	3-15	4	W	D	.24	.24	4	86	VIe4	60A		Not suited	Clay Savannah
	Paiges	3	PCN-C	3-10	3	W	C	.10	.10	5	56	VIe4	60A		Not suited	Porous Clay
GsD:	Grummit-Urban land complex, 9 to 30 percent slopes															
	Grummit	55	C	9-30	2	W	D	.15	.15	4	86	VIe12	60A	10	Not suited	Shallow Clay
	Nihill	5	GR-L	9-25	5	W	B	.15	.32	6	48	VIs	60A	10	Not suited	Very Shallow
	Pierre	5	C	9-25	3	W	D	.37	.37	4	86	VIe	60A	10	Not suited	Clayey 16-18" P.Z.
	Rock outcrop	5	WB	6-25	1	E	D	.10		4	86	VIIIs	60A	10	Not suited	Non-site
Ha:	Haverson silt loam															
	Haverson	90	SIL	0-1	5	W	B	.37	.37	5	56	IIIc2	60A	1k	Loam	Loamy Terrace
	Bankard	3	LFS	0-2	5	SE	A	.10	.10	2	134	VIe	60A	7	Sand	Sands
	Bridgeport	2	SIL	0-2	5	W	B	.37	.37	6	48	IIIc	60A	3	Loam	Loamy Terrace
	Glenberg	2	FSL	0-3	5	W	A	.20	.20	3	86	IVe	60A	5	Droughty Loam	Loamy Terrace
	Lohmiller	2	SIC	0-2	5	W	C	.20	.20	4	86	IIIc	60A	4ck	Clayey Subsoil	Loamy Terrace
	Herdcamp	1	SIC	0-2	5	VP	C/D	.28	.28	4	86	VIw	60A	10	Not suited	Wet Land
Hc:	Haverson loam, channeled															
	Haverson	90	L	1-3	5	W	B	.28	.28	5	56	VIw1	60A	1k	Overflow	Loamy Overflow

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Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Hc:	Haverson loam, channeled															
	Bankard	3	LFS	0-2	5	SE	A	.15	.15	2	134	VIe	60A	7	Sand	Sands
	Bridgeport	2	SIL	0-2	5	W	B	.37	.37	6	48	IIIc	60A	3	Loam	Loamy Terrace
	Glenberg	2	FSL	0-3	5	W	A	.20	.20	3	86	IVe	60A	5	Droughty Loam	Loamy Terrace
	Lohmiller	2	SIC	0-2	5	W	C	.24	.24	4	86	VIw	60A	4ck	Overflow	Loamy Overflow
	Herdcamp	1	SIC	0-2	5	VP	C/D	.28	.28	4	86	VIw	60A	10	Not suited	Wet Land
HpB:	Hisle silt loam, 0 to 6 percent slopes															
	Hisle	90	SIL	0-6	2	W	D	.43	.43	6	48	VIs	63A		Not suited	Thin Claypan
	Kyle	3	C	0-6	5	W	D	.37	.37	4	86	IVe	63A		Not suited	Clayey 16-18" P.Z.
	Kyle	3	C	0-6	5	W	D	.37	.37	4	86	IVe	63A		Not suited	Clayey 13-16" P.Z.
	Pierre	3	SIC	1-6	3	W	D	.37	.37	4	86	IVe	63A		Clayey Subsoil	Clayey 16-18" P.Z.
	Samsil	3	C	2-20	2	W	D	.37	.37	4	86	VIe	63A		Not suited	Shallow Clay
	Slickspots	1	L	0-2		W		.49	.49	6	48	VIIIs	63A		Not suited	Non-site
HrC:	Hisle-Rock outcrop complex, 2 to 9 percent slopes															
	Hisle	45	SIL	2-9	2	W	D	.49	.49	6	48	VIs5	64	10	Not suited	Thin Claypan
	Rock outcrop	35	WB	2-9	1	E	D	.10		4	86	VIIIs1	64	10	Not suited	Non-site
	Conata	4	SIC	6-9	2	W	D	.24	.24	4	86	VIe	64	10	Not suited	Shallow Clay
	Larvie	4	C	6-9	3	W	D	.37	.37	4	86	VIe	64	10	Clayey Subsoil	Clayey 17-20 P.Z.
	Pierre	4	C	2-9	3	W	D	.37	.37	4	86	IVe	64	4cc	Clayey Subsoil	Clayey 17-20 P.Z.
	Samsil	4	C	6-15	2	W	D	.37	.37	4	86	VIe	64	10	Not suited	Shallow Clay
	Slickspots	4	C	0-6	2	W	D	.37	.37	4	86	VIIIs	64	10	Not suited	Non-site
HsB:	Hisle-Slickspots complex, 0 to 6 percent slopes															
	Hisle	65	SIL	0-6	2	W	D	.43	.43	6	48	VIIe6	60A	10	Not suited	Thin Claypan
	Slickspots	25	L	0-2		W	D	.49	.49	6	48	VIIIs3	60A	10	Not suited	Non-site
	Pierre	4	C	2-6	3	W	D	.37	.37	4	86	VIe4	60A	4c	Clayey Subsoil	Clayey 16-18" P.Z.
	Kyle	3	C	0-2	5	W	D	.17	.17	4	86	IVe3	60A	4c	Clayey Subsoil	Clayey 16-18" P.Z.
	Kyle	3	C	0-2	5	W	D	.17	.17	4	86	IVe3	60A	4c	Clayey Subsoil	Clayey 13-16" P.Z.
	Swanboy	3	C	0-2	5	W	D	.37	.37	4	86	VIe13	60A	9	Not suited	Dense Clay
Hv:	Hoven silt loam, 0 to 1 percent slopes															
	Hoven	90	SIL	0-1	2	P	D	.43	.43	6	48	VIs	63A	10	Not suited	Closed Depression
	Arvada	4	SIL	0-2	2	W	D	.55	.55	5	56	VIs	63A	10	Not suited	Thin Claypan
	Blackpipe	3	CL	0-2	3	W	C	.24	.24	6	48	IIIs	63A	6	Clayey Subsoil	Clayey 16-18" P.Z.
	Savo	3	SIL	0-2	5	W	C	.32	.32	6	48	IIIe	63A	3	Loam	Loamy 16-18" P.Z.
Hz:	Hoven variant silty clay, ponded															
	Hoven	85	SIC	0-1	4	VP	D	.28	.28	8	0	VIIIw1	63A	10	Not suited	Non-site
	Blackpipe	4	SICL	0-2	3	W	C	.28	.28	6	48	IIIc	63A	6d	Loam	Loamy

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Hz:	Hoven variant silty clay, ponded															
	Satanta	4	L	0-1	5	W	B	.32	.32	5	56	IIIc	63A	3	Loam	Loamy
	Wanblee	4	SIL	0-2	2	W	D	.43	.43	6	48	VIs	63A	10	Not suited	Thin Claypan
	Wortman	3	SIL	0-3	2	W	D	.43	.43	5	56	IVs	63A	9c	Claypan	Claypan
In:	Interior loam															
	Interior	90	L	0-2	5	W	B	.43	.43	4L	86	VIs6	64	10	Not suited	Badlands Terrace
	Cedarpass	3	SICL	0-3	5	W	C	.32	.32	6	48	IVe	64	8	Clayey Subsoil	Loamy 17-20 P.Z.
	Denby	3	SIC	0-2	5	W	C	.24	.24	4	86	IVs	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Orella	2	C	3-9	2	W	D	.20	.20	4	86	VIIe	64	10	Not suited	Shallow Clay
	Whitewater	2	C	0-3	3	W	D	.15	.15	4	86	VIs	64	10	Not suited	Dense Clay
Io:	Interior loam, channeled, 0 to 6 percent slopes, flooded															
	Interior	50	L	0-3	5	W	B	.49	.49	4L	86	VIw	64	10	Not suited	Badlands Overflow
	Interior	30	L	0-6	5	W	B	.49	.49	4L	86	VIs	64	9f	Droughty Loam	Badlands Terrace
	Cedarpass	7	SIL	0-6	5	W	B	.37	.37	6	48	IVs	64	8	Loam	Loamy 17-20 P.Z.
	Interior	6	L	0-6	4	P	B/D	.49	.49	4L	86	VIw	64	10	Not suited	Wet Land
	Denby	4	SIC	0-3	5	W	C	.24	.24	4	86	IVs	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Hisle	3	SIL	0-3	2	W	D	.43	.43	6	48	VIs	64	10	Not suited	Thin Claypan
IrB:	Interior, occasionally flooded-Cedarpass-Denby complex, 0 to 6 percent slopes															
	Interior	30	L	0-3	5	W	B	.49	.49	4L	86	VIs	64	9f	Not suited	Badlands Overflow
	Cedarpass	25	SIL	0-6	5	W	B	.37	.37	6	48	IVs	64	8	Loam	Loamy 17-20 P.Z.
	Denby	25	SIC	0-4	5	W	C	.24	.24	4	86	IVs	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Orella	7	C	3-9	2	W	D	.24	.24	4	86	VIIe	64	10	Not suited	Shallow Clay
	Whitewater	7	SIC	0-6	3	W	D	.32	.32	4	86	VIs	64	9	Not suited	Dense Clay
	Badland	6	PCN-SIC	3-60		E	D	.37	.37	5	56	VIIIs	64	10	Not suited	Non-site
JaA:	Jayem fine sandy loam, 0 to 3 percent slopes															
	Jayem	85	FSL	0-3	5	W	A	.24	.24	3	86	IIIe	60A	5	Droughty Loam	Sandy 14-17 P.Z.
	Jayem	85	FSL	0-3	5	W	A	.24	.24	3	86	IIIe	60A	5	Droughty Loam	SANDY (15-17SP)
	Jayem	85	FSL	0-3	5	W	A	.24	.24	3	86	IIIe	60A	5	Droughty Loam	Sandy (North) Draft (April 2010) (PE 16-20)
	Dailey	4	LS	0-3	5	SE	A	.15	.15	2	134	IVe	60A	7	Sand	SANDY (15-17SP)
	Dailey	4	LS	0-3	5	SE	A	.15	.15	2	134	IVe	60A	7	Sand	Sandy 14-17 P.Z.
	Dailey	4	LS	0-3	5	SE	A	.15	.15	2	134	IVe	60A	7	Sand	Sandy (North) Draft (April 2010) (PE 16-20)

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JaA:	Jayem fine sandy loam, 0 to 3 percent slopes															
	Satanta	4	L	0-3	5	W	B	.28	.28	5	56	IIe	60A	3	Loam	Loamy 14-17 P.Z.
	Satanta	4	L	0-3	5	W	B	.28	.28	5	56	IIe	60A	3	Loam	Loamy Upland (North) (PE 16-20)
	Satanta	4	L	0-3	5	W	B	.28	.28	5	56	IIe	60A	3	Loam	Loamy (Ly) 12-17" Precipitation Zone
	Busher	3	LVFS	0-3	4	W	A	.37	.37	2	134	IIIe	60A	5	Droughty Loam	SANDY (15-17SP)
	Busher	3	LVFS	0-3	4	W	A	.37	.37	2	134	IIIe	60A	5	Droughty Loam	Sandy 14-17 P.Z.
	Busher	3	LVFS	0-3	4	W	A	.37	.37	2	134	IIIe	60A	5	Droughty Loam	Sandy (North) Draft (April 2010) (PE 16-20)
	Vetal	3	VFSL	0-3	5	W	A	.32	.32	3	86	IIe	60A	5	Droughty Loam	SANDY (15-17SP)
	Vetal	3	VFSL	0-3	5	W	A	.32	.32	3	86	IIe	60A	5	Droughty Loam	Sandy 14-17 P.Z.
	Lodgepole	1	SIL	0-1	5	P	C/D	.37	.37	6	48	IIIw	60A	10	Wet	Clayey Overflow
	Lodgepole	1	SIL	0-1	5	P	C/D	.37	.37	6	48	IIIw	60A	10	Wet	Closed Upland Depression (North) Draft (April 2010) (PE 16-20)
JaC:	Jayem fine sandy loam, 3 to 9 percent slopes															
	Jayem	85	FSL	3-9	5	W	A	.24	.24	3	86	IVe	60A	5	Droughty Loam	Sandy 17-20 P.Z.
	Satanta	8	L	3-9	5	W	B	.28	.28	5	56	IVe	60A	3	Loam	Loamy 17-20 P.Z.
	Valent	7	FS	3-9	5	E	A	.10	.10	1	250	VIe	60A	7	Not suited	Sands
KtA:	Kyle clay, 0 to 1 percent slopes															
	Kyle	90	C	0-1	5	W	D	.37	.37	4	86	IIIs3	64	4cc	Clayey Subsoil	Clayey 17-20 P.Z.
	Hisle	4	SIL	0-2	2	W	D	.49	.49	6	48	VIs	64	10	Not suited	Thin Claypan
	Larvie	3	C	0-2	3	W	D	.37	.37	4	86	IVs	64	10	Clayey Subsoil	Clayey 17-20 P.Z.
	Whitewater	3	C	0-3	3	W	D	.15	.15	4	86	VIs	64	10	Not suited	Dense Clay
KyA:	Kyle clay, 0 to 2 percent slopes															
	Kyle	85	C	0-2	5	W	D	.37	.37	4	86	IVe3	60A		Clayey Subsoil	Clayey 13-16" P.Z.
	Kyle	85	C	0-2	5	W	D	.37	.37	4	86	IVe3	60A		Clayey Subsoil	Clayey 16-18" P.Z.
	Hisle	5	SIL	0-2	2	W	D	.43	.43	6	48	VIIe6	60A		Not suited	Thin Claypan
	Lohmiller	5	SICL	0-2	5	W	C	.32	.32	4	86	IIIc2	60A		Clayey Subsoil	Loamy Terrace
	Swanboy	5	C	0-2	5	W	D	.37	.37	4	86	VIe13	60A		Not suited	Dense Clay
KyB:	Kyle clay, 2 to 6 percent slopes															
	Kyle	85	C	2-6	5	W	D	.37	.37	4	86	IVe3	60A		Clayey Subsoil	Clayey 16-18" P.Z.
	Kyle	85	C	2-6	5	W	D	.37	.37	4	86	IVe3	60A		Clayey Subsoil	Clayey 13-16" P.Z.
	Hisle	5	SIL	2-6	2	W	D	.43	.43	6	48	VIIe6	60A		Not suited	Thin Claypan
	Pierre	5	C	2-6	3	W	D	.37	.37	4	86	VIe4	60A		Clayey Subsoil	Clayey 16-18" P.Z.
	Swanboy	5	C	2-6	5	W	D	.37	.37	4	86	VIe13	60A		Not suited	Dense Clay

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Survey Area Version: 7

Survey Area Version Date: 09/21/2015

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KyC:	Kyle clay, 6 to 9 percent slopes															
	Kyle	85	C	6-9	5	W	D	.37	.37	4	86	IVe3	60A		Clayey Subsoil	Clayey 16-18" P.Z.
	Kyle	85	C	6-9	5	W	D	.37	.37	4	86	IVe3	60A		Clayey Subsoil	Clayey 13-16" P.Z.
	Hisle	5	SIL	6-9	2	W	D	.43	.43	6	48	VIIe6	60A		Not suited	Thin Claypan
	Pierre	5	C	6-9	3	W	D	.37	.37	4	86	VIe4	60A		Clayey Subsoil	Clayey 16-18" P.Z.
	Swanboy	5	C	6-9	5	W	D	.37	.37	4	86	VIe13	60A		Not suited	Dense Clay
LaB:	Larvie clay, 0 to 4 percent slopes															
	Larvie	90	C	0-2	3	W	D	.37	.37	4	86	VIs5	64	10	Clayey Subsoil	Clayey 17-20 P.Z.
	Conata	4	SIC	2-6	2	W	D	.24	.24	4	86	VIe	64	10	Not suited	Shallow Clay
	Hisle	3	SIL	0-6	2	W	D	.49	.49	6	48	VIs	64	10	Not suited	Thin Claypan
	Kyle	3	C	2-6	5	W	D	.37	.37	4	86	IVe	64	4cc	Clayey Subsoil	Clayey 17-20 P.Z.
LaD:	Larvie clay, 6 to 15 percent slopes															
	Larvie	85	C	6-15	3	W	D	.37	.37	4	86	VIe4	64	10	Clayey Subsoil	Clayey 17-20 P.Z.
	Hisle	4	SIL	6-12	2	W	D	.49	.49	6	48	VIs	64	10	Not suited	Thin Claypan
	Kyle	4	C	6-9	5	W	D	.37	.37	4	86	IVe	64	4cc	Clayey Subsoil	Clayey 17-20 P.Z.
	Orella	4	C	6-15	2	W	D	.20	.20	4	86	VIIe	64	10	Not suited	Shallow Clay
	Rock outcrop	3	WB	6-25	1	E	D	.10		4	86	VIIIs	64	10	Not suited	Non-site
LhC:	Larvie-Hisle complex, 0 to 9 percent slopes															
	Larvie	50	C	0-9	3	W	D	.20	.20	4	86	IIIe	64	6k	Clayey Subsoil	Clayey 17-20 P.Z.
	Hisle	40	SIL	0-9	2	W	D	.43	.43	6	48	VIs	64	10	Not suited	Thin Claypan
	Orella	5	C	3-15	2	W	D	.24	.24	4	86	VIIe	64	10	Not suited	Shallow Clay
	Denby	3	SIC	0-9	5	W	C	.24	.24	4	86	IVs	64	9	Clayey Subsoil	Clayey 17-20 P.Z.
	Whitewater	2	SIC	2-9	3	W	D	.32	.32	4	86	VIs	64	9	Not suited	Dense Clay
Lo:	Lohmiller silty clay															
	Lohmiller	85	SIC	0-2	5	W	C	.20	.20	4	86	IIIc2	60A	4ck	Clayey Subsoil	Loamy Terrace
	Arvada	5	L	0-4	2	W	D	.43	.43	6	48	VIs	60A	10	Not suited	Thin Claypan
	Haverson	5	SIL	0-1	5	W	B	.37	.37	5	56	IIIc	60A	1k	Loam	Loamy Terrace
	Kyle	4	C	0-1	5	W	D	.37	.37	4	86	IVs	60A	4cc	Clayey Subsoil	Clayey 16-18" P.Z.
	Herdcamp	1	SIC	0-2	5	VP	C/D	.28	.28	4	86	VIw	60A	10	Not suited	Wet Land
Lp:	Lohmiller silty clay, channeled, 0 to 3 percent slopes, occasionally flooded															
	Lohmiller	90	SIC	0-3	5	W	C	.28	.28	4	86	VIw	60A	4ck	Overflow	Clayey Overflow
	Arvada	3	SIL	0-4	2	W	D	.55	.55	5	56	VIs	60A	10	Not suited	Thin Claypan
	Kyle	2	C	0-2	5	W	D	.37	.37	4	86	IVe	60A	4c	Clayey Subsoil	Clayey 16-18" P.Z.
	Pierre	2	SIC	0-3	3	W	D	.37	.37	4	86	IVe	60A	6	Clayey Subsoil	Clayey 16-18" P.Z.
	Rockypoint	2	SIL	0-2	5	W	B	.37	.37	6	48	VIw	60A	3	Overflow	Loamy Overflow
	Herdcamp	1	SICL	0-2	5	VP	C/D	.28	.28	4L	86	VIw	60A	10	Not suited	Wet Land

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Survey Area Version: 7

Survey Area Version Date: 09/21/2015

Table 1 - Soil Interpretive Groups (SD)

Custer and Pennington Counties Area, Prairie Parts, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
M-W:	Miscellaneous water															
													60A			
MaB:	Manvel silt loam, 0 to 6 percent slopes															
	Manvel	85	SIL	2-6	5	W	C	.43	.43	4L	86	IVe8	60A	8k	Limy Upland	Thin Upland
	Baca	4	SIL	2-6	5	W	C	.43	.43	6	48	IIIe	60A	3	Loam	Loamy 16-18" P.Z.
	Enning	4	SICL	2-9	2	W	D	.28	.28	4L	86	VIe	60A	10	Not suited	Shallow Loamy
	Minnequa	4	SICL	2-6	3	W	C	.37	.37	4L	86	IVe	60A	8k	Limy Upland	Thin Upland
	Savo	3	SIL	2-6	5	W	C	.37	.37	6	48	IIIe	60A	3	Loam	Loamy 16-18" P.Z.
MeC:	Manvel-Minnequa silt loams, 2 to 9 percent slopes															
	Manvel	55	SIL	2-6	5	W	C	.43	.43	4L	86	IVe8	60A	8k	Limy Upland	Thin Upland
	Minnequa	30	SIL	6-9	3	W	C	.43	.43	4L	86	VIe3	60A	8k	Limy Upland	Thin Upland
	Baca	4	SIL	2-6	5	W	C	.43	.43	6	48	IIIe	60A	3	Loam	Loamy 16-18" P.Z.
	Enning	4	SICL	2-9	2	W	D	.28	.28	4L	86	VIe	60A	10	Not suited	Shallow Loamy
	Midway	4	SICL	6-15	2	W	D	.28	.28	6	48	VIe	60A	10	Not suited	Shallow Clay
	Savo	3	SIL	6-9	5	W	C	.32	.32	6	48	IVe	60A	3	Loam	Loamy 16-18" P.Z.
MgC:	Manvel-Urban land complex, 6 to 15 percent slopes															
	Manvel	50	SIL	6-10	5	W	C	.43	.43	4L	86	VIe3	60A	8k	Limy Upland	Thin Upland
	Minnequa	8	SIL	6-15	3	W	C	.43	.43	4L	86	VIe	60A	8k	Limy Upland	Thin Upland
	Savo	7	SIL	6-9	5	W	C	.32	.32	6	48	IVe	60A	3	Loam	Loamy 16-18" P.Z.
MoE:	Midway silty clay loam, 15 to 40 percent slopes															
	Midway	85	SICL	25-40	2	W	D	.28	.28	6	48	VIIe8	63A	10	Not suited	Shallow Clay
	Nihill	4	GR-L	9-25	5	W	B	.15	.32	6	48	VIs	63A	10	Not suited	Very Shallow
	Razor	4	SIC	9-25	3	W	D	.24	.24	4	86	VIe	63A	10	Not suited	Clayey
	Savo	4	SIL	6-9	5	W	C	.32	.32	6	48	IVe	63A	3	Loam	Loamy
	Rock outcrop	3	WB	9-40	1	E	D	.10		4	86	VIIIs	63A	10	Not suited	Non-site
MosE:	Midway clay loam, 15 to 40 percent slopes, stony															
	Midway	85	ST-CL	25-40	2	W	D	.10	.24	7	38	VIIs6	60A	10	Not suited	Shallow Clay
	Conata	5	SIC	15-25	2	W	D	.24	.24	4	86	VIe	60A	10	Not suited	Shallow Clay
	Emigrant	5	L	9-15	3	W	C	.24	.24	6	48	VIe	60A	6d	Droughty Loam	Loamy 16-18" P.Z.
	Norrest	5	SICL	6-15	3	W	C	.24	.24	6	48	VIe	60A	10	Not suited	Clayey 16-18" P.Z.
MpD:	Midway-Urban land complex, 9 to 30 percent slopes															
	Midway	55	CL	9-25	2	W	D	.24	.24	6	48	VIe12	60A	10	Not suited	Shallow Clay
	Minnequa	4	SIL	9-15	3	W	C	.43	.43	4L	86	VIe	60A	8k	Limy Upland	Thin Upland
	Razor	4	SIC	9-15	3	W	D	.24	.24	4	86	VIe	60A	4	Clayey Subsoil	Clayey 16-18" P.Z.
	Savo	4	SIL	6-9	5	W	C	.32	.32	6	48	IVe	60A	3	Loam	Loamy 16-18" P.Z.
	Rock outcrop	3	WB	6-25	1	E	D	.10		4	86	VIIIs	60A	10	Not suited	Non-site

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MrC:	Minnequa-Penrose complex, 6 to 9 percent slopes															
	Minnequa	60	SIL	6-9	3	W	C	.43	.43	4L	86	VIe3	60A	8k	Limy Upland	Thin Upland
	Penrose	30	L	6-9	2	W	D	.32	.32	6	48	VIs1	60A	10	Not suited	Shallow Loamy
	Baca	4	SIL	6-10	5	W	C	.43	.43	6	48	IVe	60A	3	Loam	Loamy 16-18" P.Z.
	Savo	4	SIL	6-9	5	W	C	.32	.32	6	48	IVe	60A	3	Loam	Loamy 16-18" P.Z.
	Rock outcrop	2	UWB	30-80	1	E	D	.02	.02	8	0	VIIIs	60A	10	Not suited	Non-site
N464B:	Kyle clay, 2 to 6 percent slopes															
	Kyle	85	C	2-6	5	W	D	.37	.37	4	86	IVe3	60A	4cc	Clayey Subsoil	Clayey 16-18" P.Z.
	Hisle	5	SIL	2-6	2	W	D	.37	.37	6	48	VIs3	60A	10	Not suited	Thin Claypan
	Pierre	5	C	2-6	3	W	D	.37	.37	4	86	IVe3	60A	4c	Clayey Subsoil	Clayey 16-18" P.Z.
	Swanboy	5	C	2-6	5	W	D	.37	.37	4	86	VIe13	60A	10	Not suited	Dense Clay
N542F:	Samsil silty clay loam, 10 to 40 percent slopes															
	Samsil	85	SICL	10-40	2	W	D	.37	.37	6	48	VIIe5	60A	10	Not suited	Shallow Clay
	Pierre	4	SIC	10-25	3	W	D	.32	.32	4	86	VIe4	60A	10	Not suited	Thin Upland
	Savo	4	SIL	6-9	5	W	C	.32	.32	6	48	IVe14	60A	3	Clayey Subsoil	Clayey 16-18" P.Z.
	Vivian	4	GR-L	10-40	4	W	A	.17	.32	6	48	VIIe	60A	10	Not suited	Very Shallow
	Badland	3	WB	10-60	1	E	D	.10		4	86	VIIIs1	60A	10	Not suited	Non-site
N656D:	Pierre clay, 6 to 15 percent slopes															
	Pierre	85	C	6-15	3	W	D	.37	.37	4	86	VIe4	60A		Clayey Subsoil	Clayey 16-18" P.Z.
	Grummit	5	C	6-18	2	W	D	.37	.37	4	86	VIe12	60A		Not suited	Shallow Clay
	Hisle	5	SIL	6-12	2	W	D	.37	.37	6	48	VIIe6	60A		Not suited	Thin Claypan
	Samsil	5	C	6-18	2	W	D	.37	.37	4	86	VIe12	60A	10	Not suited	Shallow Clay
N666E:	Pierre-Samsil clays, 6 to 30 percent slopes															
	Pierre	50	C	6-25	3	W	D	.37	.37	4	86	VIe4	60A		Not suited	Clayey 16-18" P.Z.
	Samsil	35	C	6-30	2	W	D	.37	.37	4	86	VIIe5	60A	10	Not suited	Shallow Clay
	Grummit	5	C	6-30	2	W	D	.37	.37	4	86	VIIe5	60A		Not suited	Shallow Clay
	Hisle	5	SIL	3-9	2	W	D	.37	.37	6	48	VIs3	60A		Not suited	Thin Claypan
	Kyle	5	C	6-9	5	W	D	.37	.37	4	86	IVe14	60A	4cc	Clayey Subsoil	Clayey 16-18" P.Z.
N711G:	Samsil-Pierre, thin solum complex, 6 to 60 percent slopes															
	Samsil	65	SICL	6-60	2	W	D	.37	.37	6	48	VIIe5	60A	10	Not suited	Shallow Clay
	Pierre	15	SICL	6-50	3	W	D	.37	.37	6	48	VIIe2	60A	10	Not suited	Thin Upland
	Fairburn	6	CL	6-60	2	W	D	.32	.24	6	48	VIIe4	60A	10	Not suited	Thin Upland
	Vivian	6	GR-L	6-40	4	W	A	.17	.32	6	48	VIIe	60A	10	Not suited	Very Shallow
	Badland	5	WB	6-60	1	E	D	.10		4	86	VIIIs1	60A	10	Not suited	Non-site
	Kyle	3	C	6-15	5	W	D	.37	.37	4	86	VIe4	60A	4cc	Clayey Subsoil	Clayey 16-18" P.Z.

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N712G:	Samsil-Badland, shale complex, 6 to 60 percent slopes															
	Samsil	35	C	6-60	2	W	D	.37	.37	4	86	VIIe5	60A	10	Not suited	Shallow Clay
	Samsil	25	C	9-60	1	W	D	.37	.37	4	86	VIIs	60A	10	Not suited	Very Shallow
	Badland	20	WB	10-80	1	E	D	.10		4	86	VIIIs1	60A	10	Not suited	Non-site
	Fairburn	5	CL	6-40	2	W	D	.32	.24	6	48	VIIe4	60A	10	Not suited	Thin Upland
	Grummit	5	C	6-50	2	W	D	.37	.37	4	86	VIIe5	60A		Not suited	Shallow Clay
	Pierre	5	SICL	6-50	3	W	D	.37	.37	6	48	VIIe2	60A	10	Not suited	Thin Upland
	Vivian	5	GR-L	6-40	4	W	A	.17	.32	6	48	VIIe	60A	10	Not suited	Very Shallow
NdE:	Nihill gravelly loam, 6 to 40 percent slopes															
	Nihill	80	GR-L	6-40	5	W	B	.15	.24	6	48	VIs4	60A	10	Not suited	Very Shallow
	Nuncho	5	CL	3-15	5	W	C	.24	.24	6	48	IVe1	60A	4	Loam	Loamy 16-18" P.Z.
	Pierre	5	C	6-30	3	W	D	.37	.37	4	86	VIe4	60A	4c	Clayey Subsoil	Clayey 16-18" P.Z.
	Recluse	5	L	3-15	5	W	B	.28	.28	5	56	IVe1	60A	3	Loam	Loamy 16-18" P.Z.
	Ziggy	5	CL	6-15	5	W	B	.24	.24	6	48	IVe3	60A	8	Limy Upland	Thin Upland
NeD:	Nihill very gravelly loam, 0 to 25 percent slopes															
	Nihill	80	GRV-L	15-25	5	W	A	.10	.28	7	38	VIIs7	60A	10	Not suited	Very Shallow
	Nunn	10	L	6-15	5	W	C	.28	.28	6	48	VIe	60A	3	Loam	Loamy 16-18" P.Z.
	Satanta	10	L	6-10	5	W	B	.32	.32	5	56	IVe	60A	3	Loam	Loamy 16-18" P.Z.
NgA:	Norka silt loam, 0 to 2 percent slopes															
	Norka	85	SIL	0-2	5	W	B	.32	.32	6	48	IIIc	60A	3	Loam	Loamy 16-18" P.Z.
	Savo	7	SIL	0-2	5	W	C	.43	.43	6	48	IIIc	60A	3	Loam	Loamy 16-18" P.Z.
	Colby	4	SIL	0-2	5	W	B	.43	.43	4L	86	IIIc	60A	8	Limy Upland	Thin Upland
	Beckton	3	SIL	0-2	2	MW	C	.37	.37	6	48	IVs	60A	9	Claypan	Claypan
	Hoven	1	SIL	0-1	2	P	D	.43	.43	6	48	VIs	60A	10	Not suited	Closed Depression
NgB:	Norka silt loam, 2 to 6 percent slopes															
	Norka	90	SIL	2-6	5	W	B	.32	.32	6	48	IIIe	60A	3	Loam	Loamy 16-18" P.Z.
	Colby	4	SIL	2-6	5	W	B	.43	.43	4L	86	IVe	60A	8	Limy Upland	Thin Upland
	Savo	3	SIL	2-6	5	W	C	.43	.43	6	48	IIIe	60A	3	Loam	Loamy 16-18" P.Z.
	Beckton	2	SIL	2-6	2	MW	C	.37	.37	6	48	IVs	60A	9	Claypan	Claypan
	Hoven	1	SIL	0-1	2	P	D	.43	.43	6	48	VIs	60A	10	Not suited	Closed Depression
NhA:	Norka-Weta silt loams, 0 to 3 percent slopes															
	Norka	50	SIL	0-2	5	W	C	.37	.37	6	48	IIc2	64	3	Loam	Loamy 17-20 P.Z.
	Weta	35	SIL	0-2	2	W	C	.43	.43	6	48	VIs3	64	10	Not suited	Claypan
	Blackpipe	5	SICL	0-2	3	W	C	.28	.28	6	48	IIIc	64	6d	Loam	Loamy 17-20 P.Z.
	Cactusflat	5	SIC	0-3	5	W	C	.20	.20	4	86	IIIs	64	4c	Clayey Subsoil	Clayey 16-18" P.Z.
	Cedarpass	4	SICL	0-3	5	W	C	.32	.32	6	48	IVe	64	8	Clayey Subsoil	Loamy 17-20 P.Z.

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NhA:	Norka-Weta silt loams, 0 to 3 percent slopes															
	Hoven	1	SIL	0-1	2	P	D	.43	.43	6	48	VIs	64	10	Not suited	Closed Depression
NkD:	Norrest silty clay loam, 6 to 15 percent slopes															
	Norrest	90	SICL	6-15	3	W	C	.24	.24	6	48	VIe	60A		Clayey Subsoil	Clayey 16-18" P.Z.
	Blackpipe	3	CL	1-15	3	W	C	.24	.24	6	48	IVe	60A		Clayey Subsoil	Clayey 16-18" P.Z.
	Fairburn	3	CL	3-20	2	W	D	.24	.24	6	48	VIIe	60A		Not suited	Shallow Loamy
	Samsil	2	C	2-40	2	W	D	.37	.37	4	86	VIe	60A		Not suited	Shallow Clay
	Wortman	2	SIL	1-9	2	W	D	.49	.49	5	56	VIe	60A		Claypan	Claypan
NuA:	Nunn loam, 0 to 2 percent slopes															
	Nunn	90	L	0-2	5	W	C	.28	.28	6	48	IIIe2	60A	4	Loam	Loamy 13-16" P.Z.
	Nunn	90	L	0-2	5	W	C	.28	.28	6	48	IIIe2	60A	4	Loam	Loamy 16-18" P.Z.
	Beckton	5	SIL	0-2	2	MW	C	.37	.37	6	48	IVs3	60A	9	Claypan	Claypan
	Recluse	4	L	0-2	5	W	B	.28	.28	5	56	IIIc1	60A	3	Loam	Loamy 16-18" P.Z.
	Recluse	4	L	0-2	5	W	B	.28	.28	5	56	IIIc1	60A	3	Loam	Loamy 13-16" P.Z.
	Hoven	1	SIL	0-2	2	P	D	.43	.43	6	48	VIs2	60A	10	Not suited	Closed Depression
NuB:	Nunn loam, 2 to 6 percent slopes															
	Nunn	90	L	2-6	5	W	C	.28	.28	6	48	IIIs5	60A	4	Loam	Loamy 13-16" P.Z.
	Nunn	90	L	2-6	5	W	C	.28	.28	6	48	IIIs5	60A	4	Loam	Loamy 16-18" P.Z.
	Beckton	5	SIL	2-6	2	MW	C	.37	.37	6	48	IVs3	60A	9	Claypan	Claypan
	Recluse	4	L	2-6	5	W	B	.28	.28	5	56	IIIe1	60A	3	Loam	Loamy 13-16" P.Z.
	Recluse	4	L	2-6	5	W	B	.28	.28	5	56	IIIe1	60A	3	Loam	Loamy 16-18" P.Z.
	Hoven	1	SIL	0-2	2	P	D	.43	.43	6	48	VIs2	60A	10	Not suited	Closed Depression
NuC:	Nunn loam, 6 to 9 percent slopes															
	Nunn	90	L	6-9	5	W	C	.28	.28	6	48	IVe10	60A	4	Loam	Loamy 13-16" P.Z.
	Nunn	90	L	6-9	5	W	C	.28	.28	6	48	IVe10	60A	4	Loam	Loamy 16-18" P.Z.
	Beckton	4	SIL	6-9	2	MW	C	.37	.37	6	48	IVs3	60A	9	Claypan	Claypan
	Emigrant	3	CL	6-9	3	W	D	.24	.24	6	48	IVe10	60A	6d		Clayey 16-18" P.Z.
	Emigrant	3	CL	6-9	3	W	D	.24	.24	6	48	IVe10	60A	6d		Clayey 13-16" P.Z.
	Recluse	3	L	6-9	5	W	B	.28	.28	5	56	IVe1	60A	3	Loam	Loamy 16-18" P.Z.
	Recluse	3	L	6-9	5	W	B	.28	.28	5	56	IVe1	60A	3	Loam	Loamy 13-16" P.Z.
NvA:	Nunn-Beckton complex, 0 to 3 percent slopes															
	Nunn	55	L	0-2	5	W	C	.28	.28	6	48	IIIs2	60A	3	Loam	Loamy 16-18" P.Z.
	Beckton	35	SIL	0-3	2	MW	C	.37	.37	6	48	IVs2	60A	9c	Claypan	Claypan
	Arvada	5	L	0-4	2	W	D	.43	.43	6	48	VIs	60A	10	Not suited	Thin Claypan
	Hoven	5	SIL	0-1	2	P	D	.43	.43	6	48	VIs	60A	10	Not suited	Closed Depression

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NvC:	Nunn-Beckton complex, 3 to 9 percent slopes															
	Nunn	50	L	6-9	5	W	C	.28	.28	6	48	IVe10	60A	3	Loam	Loamy 16-18" P.Z.
	Beckton	35	SIL	0-6	2	MW	C	.37	.37	6	48	IVs2	60A	9c	Claypan	Claypan
	Arvada	4	L	2-9	2	W	D	.43	.43	6	48	VIs	60A	10	Not suited	Thin Claypan
	Hoven	4	SIL	0-1	2	P	D	.43	.43	6	48	VIs	60A	10	Not suited	Closed Depression
	Nihill	4	GR-L	6-9	5	W	B	.15	.32	6	48	VIs	60A	10	Not suited	Very Shallow
	Zigweid	3	L	6-9	5	W	B	.28	.28	6	48	IVe	60A	8	Limy Upland	Thin Upland
NwA:	Nunn-Urban land complex, 0 to 3 percent slopes															
	Nunn	60	L	0-2	5	W	C	.28	.28	6	48	IIIs2	60A	3	Loam	Loamy 16-18" P.Z.
	Beckton	10	SIL	0-3	2	MW	C	.37	.37	6	48	IVs	60A	9c	Claypan	Claypan
ObE:	Orella-Badland complex, 9 to 30 percent slopes															
	Orella	50	C	9-30	2	W	D	.24	.24	4	86	VIIe	64	10	Not suited	Shallow Clay
	Badland	30	PGR-SIC	3-60		E	D	.37	.37	5	56	VIIIs	64	Not rated	Not suited	Non-site
	Whitewater	5	SIC	3-15	3	W	D	.32	.32	4	86	VIs	64	9	Not suited	Dense Clay
	Cedarpass	4	SIL	1-6	4	W	B	.37	.37	6	48	IVs	64	8	Loam	Loamy 17-20 P.Z.
	Denby	4	SIC	3-6	5	W	C	.24	.24	4	86	IVs	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Interior	4	L	1-3	3	W	C	.64	.64	4L	86	VIw	64	10	Not suited	Badlands Overflow
	Norrest	3	SIL	6-20	3	W	D	.37	.37	6	48	IVe	64	6d	Clayey Subsoil	Clayey 17-20 P.Z.
OeE:	Orella-Interior-Badland complex, 0 to 25 percent slopes															
	Orella	35	C	1-25	2	W	D	.20	.20	4	86	VIe12	64	10	Not suited	Shallow Clay
	Interior	30	SIL	0-3	5	W	B	.43	.43	4L	86	VIw1	64	10	Not suited	Badlands Overflow
	Badland	20	WB	1-25	1	E	D	.10		4	86	VIIIs2	64	10	Not suited	Non-site
	Cedarpass	5	SICL	0-6	5	W	C	.32	.32	6	48	IVe	64	8	Clayey Subsoil	Loamy 17-20 P.Z.
	Denby	5	SIC	0-2	5	W	C	.24	.24	4	86	IVs	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Whitewater	5	C	3-9	3	W	D	.15	.15	4	86	VIe	64	10	Not suited	Dense Clay
OtA:	Ottumwa clay, 0 to 2 percent slopes															
	Ottumwa	90	C	0-2	4	W	C	.37	.37	4	86	IIIs3	63A	4c	Clayey Subsoil	Clayey
	Egas	4	SICL	0-2	5	P	C/D	.28	.28	4	86	VIs	63A	10	Not suited	Saline Lowland
	Hisle	3	SIL	0-2	2	W	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Savo	3	SIL	0-2	5	W	C	.37	.37	6	48	IIIc	63A	3	Loam	Loamy
OtB:	Ottumwa clay, 2 to 6 percent slopes															
	Ottumwa	85	C	6-9	4	W	C	.37	.37	4	86	IVe4	63A	4c	Clayey Subsoil	Clayey
	Egas	4	SICL	0-2	5	P	C/D	.28	.28	4	86	VIs	63A	10	Not suited	Saline Lowland
	Hisle	4	SIL	0-6	2	W	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Razor	4	SIC	2-6	3	W	D	.24	.24	4	86	IVe	63A	4	Clayey Subsoil	Clayey

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OtB:	Ottumwa clay, 2 to 6 percent slopes															
	Savo	3	SIL	2-6	5	W	C	.32	.32	6	48	IIIe	63A	3	Loam	Loamy
OvC:	Ottumwa-Razor complex, 6 to 9 percent slopes															
	Ottumwa	55	C	6-9	4	W	C	.37	.37	4	86	IVe4	63A	4c	Clayey Subsoil	Clayey
	Razor	30	SIC	6-9	3	W	D	.24	.24	4	86	IVe4	63A	4	Clayey Subsoil	Clayey
	Egas	4	SICL	0-2	5	P	C/D	.28	.28	4	86	VIs	63A	10	Not suited	Saline Lowland
	Hisle	4	SIL	0-9	2	W	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Midway	4	SICL	6-9	2	W	D	.28	.28	6	48	VIe	63A	10	Not suited	Shallow Clay
	Savo	3	SIL	6-9	5	W	C	.32	.32	6	48	IVe	63A	3	Loam	Loamy
Ow:	Owanka clay loam															
	Owanka	90	CL	0-3	5	W	C	.20	.20	4	86	IIIc2	60A	3	Loam	Loamy Terrace
	Colombo	5	L	0-1	5	W	B	.28	.28	6	48	IIIc	60A	1k	Loam	Loamy Terrace
	Haverson	5	SIL	0-1	5	W	B	.37	.37	5	56	IIIc	60A	1k	Loam	Loamy Terrace
Ox:	Owanka-Beckton complex															
	Owanka	50	CL	0-2	5	W	C	.17	.17	4	86	IIIc2	60A	3	Loam	Loamy Terrace
	Beckton	40	SIL	0-2	2	MW	C	.37	.37	6	48	IVs2	60A	9c	Claypan	Claypan
	Arvada	5	L	0-4	2	W	D	.43	.43	6	48	VIs	60A	10	Not suited	Thin Claypan
	Kyle	5	C	0-1	5	W	D	.37	.37	4	86	IVs	60A	4cc	Clayey Subsoil	Clayey 16-18" P.Z.
PdF:	Penrose-Rock outcrop complex, 9 to 60 percent slopes															
	Penrose	65	L	25-40	2	W	D	.32	.32	6	48	VIIe1	60A	10	Not suited	Shallow Loamy
	Rock outcrop	25	UWB	9-40	1	E	D	.02	.02	8	0	VIIIs1	60A	10	Not suited	Non-site
	Midway	5	SICL	25-40	2	W	D	.28	.28	6	48	VIIe	60A	10	Not suited	Shallow Clay
	Minnequa	5	SIL	9-15	3	W	C	.43	.43	4L	86	VIe	60A	8k	Limy Upland	Thin Upland
PeB:	Pierre clay, 2 to 6 percent slopes															
	Pierre	85	C	2-6	3	W	D	.37	.37	4	86	IVe3	60A	4c	Clayey Subsoil	Clayey 16-18" P.Z.
	Kyle	4	C	2-6	5	W	D	.37	.37	4	86	IVe3	60A	4c	Clayey Subsoil	Clayey 13-16" P.Z.
	Kyle	4	C	2-6	5	W	D	.37	.37	4	86	IVe3	60A	4c	Clayey Subsoil	Clayey 16-18" P.Z.
	Hisle	3	SIL	0-6	2	W	D	.43	.43	6	48	VIs3	60A	10	Not suited	Thin Claypan
	Hoven	2	SIL	0-1	2	P	D	.37	.37	6	48	VIs4	60A	10	Not suited	Closed Depression
	Lismas	2	C	10-40	2	W	D	.37	.37	4	86	VIIe6	60A	10	Not suited	Shallow Dense Clay
	Samsil	2	C	3-6	2	W	D	.37	.37	4	86	VIe12	60A	10	Not suited	Shallow Clay
	Stetter	2	C	0-2	5	W	D	.17	.17	4	86	VIw3	60A	4c	Overflow	Clayey Overflow
PeC:	Pierre clay, 6 to 9 percent slopes															
	Pierre	85	C	6-9	3	W	D	.37	.37	4	86	IVe4	63A	4cc	Clayey Subsoil	Clayey
	Grummit	4	C	6-9	2	W	D	.15	.15	4	86	VIe	63A	10	Not suited	Shallow Clay
	Hisle	4	SIL	0-9	2	W	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan

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PeC:	Pierre clay, 6 to 9 percent slopes															
	Lohmiller	4	SIC	0-4	5	W	C	.20	.20	4	86	IIIc	63A	4ck	Clayey Subsoil	Loamy Terrace
	Samsil	3	C	6-15	2	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Shallow Clay
PeD:	Pierre clay, 6 to 20 percent slopes															
	Pierre	85	C	6-20	3	W	D	.37	.37	4	86	VIe4	60A	4c	Clayey Subsoil	Clayey 13-16" P.Z.
	Pierre	85	C	6-20	3	W	D	.37	.37	4	86	VIe4	60A	4c	Clayey Subsoil	Clayey 16-18" P.Z.
	Kyle	6	C	6-15	5	W	D	.37	.37	4	86	VIe4	60A	4c	Clayey Subsoil	Clayey 16-18" P.Z.
	Kyle	6	C	6-15	5	W	D	.37	.37	4	86	VIe4	60A	4c	Clayey Subsoil	Clayey 13-16" P.Z.
	Samsil	3	C	6-20	2	W	D	.37	.37	4	86	VIe12	60A	10	Not suited	Shallow Clay
	Hisle	2	SIL	6-12	2	W	D	.43	.43	6	48	VIIe6	60A	10	Not suited	Thin Claypan
	Lismas	2	C	6-20	2	W	D	.37	.37	4	86	VIe12	60A	10	Not suited	Shallow Dense Clay
	Stetter	2	C	1-3	5	W	D	.17	.17	4	86	IVw1	60A	4c	Overflow	Clayey Overflow
PgD:	Pierre-Grummit clays, 6 to 25 percent slopes															
	Pierre	55	C	6-25	3	W	D	.37	.37	4	86	VIe4	60A		Clayey Subsoil	Clayey 13-16" P.Z.
	Pierre	55	C	6-25	3	W	D	.37	.37	4	86	VIe4	60A		Clayey Subsoil	Clayey 16-18" P.Z.
	Grummit	35	C	6-25	2	W	D	.17	.17	4	86	VIe12	60A		Not suited	Shallow Porous Clay
	Rock outcrop	6	PCNX-C	6-25		E		.24	.24	8	0	VIIIs3	60A		Not suited	Non-site
	Hisle	4	SIL	6-15	2	W	D	.43	.43	6	48	VIIe6	60A		Not suited	Thin Claypan
PhB:	Pierre-Hisle complex, 0 to 9 percent slopes															
	Pierre	55	C	2-9	3	W	D	.37	.37	4	86	IVe3	60A	4cc	Clayey Subsoil	Clayey 16-18" P.Z.
	Hisle	35	SIL	0-6	2	W	D	.49	.49	6	48	VIs3	60A	10	Not suited	Thin Claypan
	Samsil	8	C	2-9	2	W	D	.37	.37	4	86	VIe	60A	10	Not suited	Shallow Clay
	Slickspots	2	C	0-6	2	W	D	.37	.37	4	86	VIIIs	60A	10	Not suited	Non-site
PkC:	Pierre-Urban land complex, 6 to 15 percent slopes															
	Pierre	60	C	9-15	3	W	D	.37	.37	4	86	VIe4	60A	4cc	Clayey Subsoil	Clayey 16-18" P.Z.
	Hisle	3	SIL	0-9	2	W	D	.49	.49	6	48	VIs	60A	10	Not suited	Thin Claypan
	Nunn	2	L	6-9	5	W	C	.28	.28	6	48	IVe	60A	3	Loam	Loamy 16-18" P.Z.
Ps:	Pits, gravel															
	Orthents	100	GR-SL	0-60	3	E	A	.20	.28	5	56	VIIIs2	60A	10	Not suited	Non-site
RaB:	Razor silty clay, 2 to 6 percent slopes															
	Razor	85	SIC	2-6	3	W	D	.24	.24	4	86	IIIe4	63A	4	Clayey Subsoil	Clayey
	Egas	4	SICL	0-2	5	P	C/D	.28	.28	4	86	VIs	63A	10	Not suited	Saline Lowland
	Midway	4	SICL	6-9	2	W	D	.28	.28	6	48	VIe	63A	10	Not suited	Shallow Clay
	Ottumwa	4	C	6-9	4	W	C	.37	.37	4	86	IVe	63A	4c	Clayey Subsoil	Clayey
	Savo	3	SIL	2-6	5	W	C	.37	.37	6	48	IIIe	63A	3	Loam	Loamy

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RaC:	Razor silty clay, 6 to 9 percent slopes															
	Razor	85	SIC	6-9	3	W	D	.24	.24	4	86	IVe4	63A	4	Clayey Subsoil	Clayey
	Egas	4	SICL	0-2	5	P	C/D	.28	.28	4	86	VIs	63A	10	Not suited	Saline Lowland
	Midway	4	SICL	6-9	2	W	D	.28	.28	6	48	VIe	63A	10	Not suited	Shallow Clay
	Ottumwa	4	C	6-9	4	W	C	.37	.37	4	86	IVe	63A	4c	Clayey Subsoil	Clayey
	Savo	3	SIL	6-9	5	W	C	.37	.37	6	48	IVe	63A	3	Loam	Loamy
RbD:	Razor-Midway complex, 6 to 15 percent slopes															
	Razor	50	SIC	9-15	3	W	D	.24	.24	4	86	VIe4	63A	4	Clayey Subsoil	Clayey
	Midway	35	SICL	6-15	2	W	D	.28	.28	6	48	VIe12	63A	10	Not suited	Shallow Clay
	Blackpipe	4	SIL	9-15	3	W	C	.32	.32	6	48	VIe	63A	6d	Loam	Loamy
	Egas	4	SICL	0-2	5	P	C/D	.28	.28	4	86	VIs	63A	10	Not suited	Saline Lowland
	Ottumwa	4	C	6-9	4	W	C	.37	.37	4	86	IVe	63A	4c	Clayey Subsoil	Clayey
	Savo	3	SIL	6-9	5	W	C	.32	.32	6	48	IVe	63A	3	Loam	Loamy
Rv:	Riverwash															
	Riverwash	85	COS	0-2	1	SE	A	.15	.15	1	310	VIIIe2	60A	10	Not suited	Non-site
	Bankard	8	LFS	0-2	5	SE	A	.15	.15	2	134	VIe	60A	7	Sand	Sands
	Glenberg	7	FSL	0-3	5	W	A	.20	.20	3	86	IVe	60A	5	Droughty Loam	Loamy Terrace
SbF:	Samsil clay, 15 to 40 percent slopes															
	Samsil	85	C	15-40	2	W	D	.37	.37	4	86	VIIe5	60A		Not suited	Shallow Clay
	Pierre	4	C	10-30	3	W	D	.37	.37	4	86	VIe4	60A		Clayey Subsoil	Clayey 16-18" P.Z.
	Hisle	3	SIL	6-15	2	W	D	.43	.43	6	48	VIIe6	60A		Not suited	Thin Claypan
	Rock outcrop	3	BR	15-45		E						VIIIs3	60A		Not suited	Non-site
	Ziggy	3	CL	6-15	5	W	B	.24	.24	6	48	VIe3	60A		Limy Upland	Thin Upland
	Nihill	2	GR-L	15-40	5	W	B	.15	.28	6	48	VIIs7	60A		Not suited	Very Shallow
ScE:	Samsil-Pierre clays, 15 to 25 percent slopes															
	Samsil	55	C	15-25	2	W	D	.37	.37	4	86	VIe12	60A	10	Not suited	Shallow Clay
	Pierre	30	C	9-25	3	W	D	.37	.37	4	86	VIe4	60A	10	Not suited	Clayey 16-18" P.Z.
	Hisle	4	SIL	0-9	2	W	D	.49	.49	6	48	VIs	60A	10	Not suited	Thin Claypan
	Lohmiller	4	SIC	0-4	5	W	C	.20	.20	4	86	IIIc	60A	4ck	Clayey Subsoil	Loamy Terrace
	Schamber	4	GR-L	25-40	5	W	A	.10	.24	7	38	VIIs	60A	10	Not suited	Very Shallow
	Rock outcrop	3	WB	9-40	1	E	D	.10		4	86	VIIIs	60A	10	Not suited	Non-site
SdF:	Samsil-Rock outcrop complex, 10 to 50 percent slopes															
	Samsil	55	C	10-50	2	W	D	.37	.37	4	86	VIIe5	60A		Not suited	Shallow Clay
	Rock outcrop	30	BR	10-50		E	D					VIIIs3	60A		Not suited	Non-site
	Pierre	6	C	10-30	3	W	D	.37	.37	4	86	VIe4	60A	4c	Clayey Subsoil	Clayey 16-18" P.Z.
	Lohmiller	3	SICL	2-8	5	W	C	.32	.32	4	86	IVe14	60A	4c	Clayey Subsoil	Loamy Terrace

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SdF:	Samsil-Rock outcrop complex, 10 to 50 percent slopes															
	Nihill	3	GR-L	10-50	5	W	B	.15	.28	6	48	VIIs7	60A	10	Not suited	Very Shallow
	Swanboy	3	C	6-9	5	W	D	.37	.37	4	86	VIe13	60A	9	Not suited	Dense Clay
SeA:	Satanta loam, 0 to 2 percent slopes															
	Satanta	90	L	0-2	5	W	B	.28	.28	5	56	IIIc2	60A	3	Loam	Loamy 16-18" P.Z.
	Satanta	90	L	0-2	5	W	B	.28	.28	5	56	IIIc2	60A	3	Loam	Loamy 13-16" P.Z.
	Altvan	3	L	0-2	3	W	B	.32	.32	5	56	IVs2	60A	5	Droughty Loam	Loamy 16-18" P.Z.
	Nuncho	3	CL	0-2	5	W	C	.24	.24	6	48	IIIe2	60A	4	Loam	Loamy 16-18" P.Z.
	Nuncho	3	CL	0-2	5	W	C	.24	.24	6	48	IIIe2	60A	4	Loam	Loamy 13-16" P.Z.
	Beckton	2	SIL	0-2	2	MW	C	.32	.32	6	48	IVs3	60A	9	Claypan	Claypan
	Hoven	2	SIL	0-1	2	P	D	.37	.37	6	48	VIs4	60A	10	Not suited	Closed Depression
SeB:	Satanta loam, 2 to 6 percent slopes															
	Satanta	85	L	2-6	5	W	B	.28	.28	5	56	IIIe1	60A	3	Loam	Loamy 16-18" P.Z.
	Satanta	85	L	2-6	5	W	B	.28	.28	5	56	IIIe1	60A	3	Loam	Loamy 13-16" P.Z.
	Altvan	5	L	2-6	3	W	B	.32	.32	5	56	IVe1	60A	5	Droughty Loam	Loamy 16-18" P.Z.
	Nuncho	5	CL	2-6	5	W	C	.24	.24	6	48	IIIe1	60A	4	Loam	Loamy 13-16" P.Z.
	Nuncho	5	CL	2-6	5	W	C	.24	.24	6	48	IIIe1	60A	4	Loam	Loamy 16-18" P.Z.
	Beckton	3	SIL	2-4	2	MW	C	.32	.32	6	48	IVs3	60A	9	Claypan	Claypan
	Hoven	2	SIL	0-1	2	P	D	.37	.37	6	48	VIs4	60A	10	Not suited	Closed Depression
SeC:	Satanta loam, 6 to 9 percent slopes															
	Satanta	85	L	6-9	5	W	B	.28	.28	5	56	IVe1	60A	3	Loam	Loamy 16-18" P.Z.
	Satanta	85	L	6-9	5	W	B	.28	.28	5	56	IVe1	60A	3	Loam	Loamy 13-16" P.Z.
	Altvan	5	L	6-9	3	W	B	.32	.32	5	56	IVe1	60A	5	Droughty Loam	Loamy 16-18" P.Z.
	Nuncho	5	CL	6-9	5	W	C	.24	.24	6	48	IVe1	60A	4	Loam	Loamy 13-16" P.Z.
	Nuncho	5	CL	6-9	5	W	C	.24	.24	6	48	IVe1	60A	4	Loam	Loamy 16-18" P.Z.
	Ziggy	5	CL	6-9	5	W	B	.24	.24	6	48	IVe3	60A	8	Limy Upland	Thin Upland
SfA:	Satanta sandy loam, 0 to 2 percent slopes															
	Satanta	90	SL	0-1	5	W	B	.17	.17	3	86	IIIc1	60A	3	Loam	Sandy
	Altvan	4	L	0-2	4	W	B	.28	.28	5	56	IVs	60A	6g	Droughty Loam	Loamy 16-18" P.Z.
	Beckton	3	SIL	0-3	2	MW	C	.37	.37	6	48	IVs	60A	9c	Claypan	Claypan
	Hoven	3	SIL	0-1	2	P	D	.37	.37	6	48	VIs	60A	10	Not suited	Closed Depression
SfB:	Satanta sandy loam, 2 to 6 percent slopes u															
	Satanta	90	SL	2-6	5	W	B	.17	.17	3	86	IIIe1	60A	3	Loam	Sandy
	Altvan	4	L	2-6	4	W	B	.28	.28	5	56	IVe	60A	6g	Droughty Loam	Loamy 16-18" P.Z.
	Beckton	3	SIL	0-6	2	MW	C	.37	.37	6	48	IVs	60A	9c	Claypan	Claypan
	Hoven	3	SIL	0-1	2	P	D	.37	.37	6	48	VIs	60A	10	Not suited	Closed Depression

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SgA:	Satanta-Beckton complex, 0 to 3 percent slopes															
	Satanta	55	L	0-1	5	W	B	.32	.32	5	56	IIIc1	60A	3	Loam	Loamy 16-18" P.Z.
	Beckton	35	SIL	0-3	2	MW	C	.37	.37	6	48	IVs2	60A	9c	Claypan	Claypan
	Arvada	5	L	0-4	2	W	D	.43	.43	6	48	VIs	60A	10	Not suited	Thin Claypan
	Hoven	5	SIL	0-1	2	P	D	.43	.43	6	48	VIs	60A	10	Not suited	Closed Depression
ShA:	Satanta-Beckton sandy loams, 0 to 3 percent slopes															
	Satanta	55	SL	0-1	5	W	B	.17	.17	3	86	IIIc1	60A	3	Loam	Sandy
	Beckton	35	SL	0-3	2	MW	C	.20	.20	3	86	IVs2	60A	9c	Claypan	Claypan
	Arvada	5	L	0-4	2	W	D	.43	.43	6	48	VIs	60A	10	Not suited	Thin Claypan
	Hoven	5	SIL	0-1	2	P	D	.43	.43	6	48	VIs	60A	10	Not suited	Closed Depression
SkA:	Satanta-Urban land complex, 0 to 2 percent slopes															
	Satanta	45	L	0-1	5	W	B	.32	.32	5	56	IIIc1	60A	3	Loam	Loamy 16-18" P.Z.
	Beckton	10	SIL	0-3	2	MW	C	.37	.37	6	48	IVs	60A	9c	Claypan	Claypan
SkB:	Satanta-Urban land complex, 2 to 6 percent slopes															
	Satanta	45	L	2-6	5	W	B	.32	.32	5	56	IIIe1	60A	3	Loam	Loamy 16-18" P.Z.
	Beckton	5	SIL	0-6	2	MW	C	.37	.37	6	48	IVs	60A	9c	Claypan	Claypan
	Zigweid	5	L	2-6	5	W	B	.28	.28	6	48	IIIe	60A	8	Limy Upland	Thin Upland
SmA:	Savo silt loam, 0 to 2 percent slopes															
	Savo	90	SIL	0-2	5	W	C	.32	.32	6	48	IIIc	60A	3	Loam	Loamy 16-18" P.Z.
	Savo	90	SIL	0-2	5	W	C	.32	.32	6	48	IIIc	60A	3	Loam	Loamy 13-16" P.Z.
	Kyle	3	C	0-2	5	W	D	.37	.37	4	86	IVs	60A	4c	Clayey Subsoil	Clayey 16-18" P.Z.
	Kyle	3	C	0-2	5	W	D	.37	.37	4	86	IVs	60A	4c	Clayey Subsoil	Clayey 13-16" P.Z.
	Pierre	3	SIC	0-2	3	W	D	.37	.37	4	86	IVe	60A	4c	Clayey Subsoil	Clayey 16-18" P.Z.
	Beckton	2	SIL	0-2	2	MW	C	.32	.32	6	48	IVs	60A	10	Claypan	Claypan
	Hoven	2	SIL	0-2	2	P	D	.43	.43	6	48	VIs	60A	10	Not suited	Closed Depression
SmB:	Savo silt loam, 2 to 6 percent slopes															
	Savo	90	SIL	2-6	5	W	C	.32	.32	6	48	IIIe	60A	3	Loam	Loamy 13-16" P.Z.
	Savo	90	SIL	2-6	5	W	C	.32	.32	6	48	IIIe	60A	3	Loam	Loamy 16-18" P.Z.
	Pierre	4	SIC	2-6	3	W	D	.37	.37	4	86	IVe	60A	4c	Clayey Subsoil	Clayey 16-18" P.Z.
	Beckton	3	SIL	2-6	2	MW	C	.32	.32	6	48	IVs	60A	10	Claypan	Claypan
	Kyle	3	C	2-6	5	W	D	.37	.37	4	86	IVe	60A	4c	Clayey Subsoil	Clayey 13-16" P.Z.
	Kyle	3	C	2-6	5	W	D	.37	.37	4	86	IVe	60A	4c	Clayey Subsoil	Clayey 16-18" P.Z.
SmC:	Savo silt loam, 6 to 9 percent slopes															
	Savo	90	SIL	6-9	5	W	C	.32	.32	6	48	IVe	60A	3	Loam	Loamy 16-18" P.Z.
	Savo	90	SIL	6-9	5	W	C	.32	.32	6	48	IVe	60A	3	Loam	Loamy 13-16" P.Z.

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SmC:	Savo silt loam, 6 to 9 percent slopes															
	Blackpipe	4	SIL	6-9	3	W	C	.32	.32	6	48	IVe	60A	6d	Loam	Loamy 13-16" P.Z.
	Blackpipe	4	SIL	6-9	3	W	C	.32	.32	6	48	IVe	60A	6d	Loam	Loamy 16-18" P.Z.
	Beckton	3	SIL	6-9	2	MW	C	.32	.32	6	48	IVs	60A	10	Claypan	Claypan
	Kyle	3	C	6-9	5	W	D	.37	.37	4	86	IVe	60A	4c	Clayey Subsoil	Clayey 13-16" P.Z.
	Kyle	3	C	6-9	5	W	D	.37	.37	4	86	IVe	60A	4c	Clayey Subsoil	Clayey 16-18" P.Z.
SoB:	Savo-Urban land complex, 0 to 9 percent slopes															
	Savo	55	SIL	2-6	5	W	C	.32	.32	6	48	IIIe5	60A	3	Loam	Loamy 16-18" P.Z.
	Kyle	5	C	2-6	5	W	D	.37	.37	4	86	IVe	60A	4cc	Clayey Subsoil	Clayey 16-18" P.Z.
	Manvel	5	SIL	2-6	5	W	C	.43	.43	4L	86	IVe	60A	8k	Limy Upland	Thin Upland
StE:	Schamber-Samsil complex, 15 to 40 percent slopes															
	Schamber	55	GR-L	25-40	5	W	A	.10	.24	7	38	VIIs7	60A	10	Not suited	Very Shallow
	Samsil	30	C	25-40	2	W	D	.37	.37	4	86	VIIe5	60A	10	Not suited	Shallow Clay
	Altvan	3	L	9-15	4	W	B	.28	.28	5	56	VIe	60A	6g	Droughty Loam	Loamy 16-18" P.Z.
	Kyle	3	C	6-9	5	W	D	.37	.37	4	86	IVe	60A	4cc	Clayey Subsoil	Clayey 16-18" P.Z.
	Pierre	3	C	9-25	3	W	D	.37	.37	4	86	VIe	60A	10	Not suited	Clayey 16-18" P.Z.
	Rock outcrop	3	UWB	9-35	1	E	D	.02	.02	8	0	VIIIs	60A	10	Not suited	Non-site
	Satanta	3	L	6-10	5	W	B	.32	.32	5	56	IVe	60A	3	Loam	Loamy 16-18" P.Z.
SuE:	Shingle loam, 15 to 25 percent slopes															
	Shingle	85	L	15-25	2	W	D	.28	.28	4L	86	VIe11	63A	10	Not suited	Shallow
	Cushman	5	L	10-15	3	W	C	.37	.37	5	56	VIe	63A	3	Loam	Loamy
	Rock outcrop	5	WB	9-40	1	E	D	.10		4	86	VIIIs	63A	10	Not suited	Non-site
	Samsil	5	C	15-25	2	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Shallow Clay
SvF:	Shingle-Rock outcrop complex, 25 to 60 percent slopes															
	Shingle	50	L	25-40	2	W	D	.28	.28	4L	86	VIIe7	63A	10	Not suited	Shallow
	Rock outcrop	35	WB	25-60	1	E	D	.10		8	0	VIIIs1	63A	10	Not suited	Non-site
	Cushman	8	L	10-15	3	W	C	.37	.37	5	56	VIe	63A	3	Loam	Loamy
	Samsil	7	C	25-40	2	W	D	.37	.37	4	86	VIIe	63A	10	Not suited	Shallow Clay
SzB:	Swanboy clay, 0 to 3 percent slopes															
	Swanboy	85	C	0-3	5	W	D	.37	.37	4	86	VIs6	60A		Not suited	Dense Clay
	Kyle	7	C	0-3	5	W	D	.37	.37	4	86	IVe3	60A		Clayey Subsoil	Clayey 13-16" P.Z.
	Kyle	7	C	0-3	5	W	D	.37	.37	4	86	IVe3	60A		Clayey Subsoil	Clayey 16-18" P.Z.
	Hisle	3	SIL	0-3	2	W	D	.43	.43	6	48	VIs3	60A		Not suited	Thin Claypan
	Slickspots	3	L	0-3		W	D	.49	.49	6	48	VIIIs3	60A		Not suited	Non-site
	Stetter	2	C	0-2	5	W	D	.17	.17	4	86	VIw3	60A		Overflow	Clayey Overflow

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TfA:	Tilford silt loam, 0 to 2 percent slopes															
	Tilford	90	SIL	0-2	5	W	B	.37	.37	6	48	IIIc1	60A	3	Loam	Loamy 16-18" P.Z.
	Colombo	5	L	0-1	5	W	B	.28	.28	6	48	IIIc	60A	1k	Loam	Loamy Terrace
	Haverson	5	SIL	0-1	5	W	B	.37	.37	5	56	IIIc	60A	1k	Loam	Loamy Terrace
U027F:	Badland-Orella complex, 6 to 40 percent slopes															
	Badland	65	WB	6-60	1	E	D	.10		4	86	VIIIs	64	10	Not suited	Non-site
	Orella	15	SIC	6-40	2	SE	D	.28	.28	4	86	VIIe5	64	10	Not suited	Shallow Clay
	Orella	10	SIL	2-10	2	SE	D	.37	.37	4L	86	VIIe	64	10		Very Shallow
	Interior	4	L	1-6	3	W	B	.64	.64	4L	86	VIw7	64	10	Not suited	Badlands Overflow
	Cedarpass	3	SIL	3-6	5	W	B	.37	.37	6	48	IVs6	64	8	Loam	Loamy 17-20 P.Z.
	Whitewater	3	SIC	3-9	3	W	D	.28	.28	4	86	VIs	64	10	Not suited	Dense Clay
U060C:	Blackpipe-Norrest complex, 6 to 9 percent slopes															
	Blackpipe	50	CL	6-9	3	W	C	.28	.28	6	48	IVe1	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Norrest	35	SIL	6-9	3	W	C	.37	.37	6	48	IVe3	64	6d	Clayey Subsoil	Clayey 17-20 P.Z.
	Fairburn	5	CL	6-9	2	W	D	.32	.24	6	48	VIe11	64	10	Not suited	Thin Upland
	Wanblee	5	SIL	2-6	2	W	D	.43	.43	6	48	VIs3	64		Not suited	Thin Claypan
	Wortman	5	SIL	6-9	2	W	D	.32	.32	5	56	IVs2	64		Claypan	Claypan
U070B:	Blackpipe-Wortman complex, 2 to 6 percent slopes															
	Blackpipe	50	CL	2-6	3	W	C	.28	.28	6	48	IIIe1	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Wortman	40	SIL	2-6	2	W	D	.32	.32	5	56	IVs2	64		Claypan	Claypan
	Norrest	5	SIL	2-6	3	W	C	.37	.37	6	48	IIIe12	64	6d	Clayey Subsoil	Clayey 17-20 P.Z.
	Wanblee	4	SIL	2-6	2	W	D	.43	.43	6	48	VIs3	64		Not suited	Thin Claypan
	Hoven	1	SIL	0-1	2	P	D	.28	.28	6	48	VIs1	64	10	Not suited	Closed Depression
U080A:	Cactusflat sity clay, 0 to 3 percent slopes															
	Cactusflat	85	SIC	0-3	5	W	D	.32	.32	4	86	IIIs1	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Savo	5	SIL	0-3	5	W	C	.32	.32	6	48	IIs	64	3	Loam	Loamy 17-20 P.Z.
	Thirtynine	5	SIL	0-3	5	W	B	.37	.37	6	48	IIc2	64	3	Loam	Loamy 17-20 P.Z.
	Weta	5	SIL	0-2	2	W	D	.32	.32	5	56	VIs3	64			Thin Claypan
U085A:	Cactusflat-Weta, dry complex, 0 to 2 percent slopes															
	Cactusflat	50	SIC	0-2	5	W	D	.32	.32	4	86	IIIs1	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Weta	35	SIL	0-2	2	W	D	.32	.32	5	56	VIs3	64			Thin Claypan
	Blackpipe	5	CL	0-2	3	W	C	.28	.28	6	48	IIIc	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Savo	5	SIL	0-2	5	W	C	.32	.32	6	48	IIs	64	3	Loam	Loamy 17-20 P.Z.
	Thirtynine	5	SIL	0-2	5	W	B	.37	.37	6	48	IIc2	64	3	Loam	Loamy 17-20 P.Z.
U085B:	Cactusflat-Weta, dry complex, 2 to 6 percent slopes															
	Cactusflat	42	SIC	2-6	5	W	D	.32	.32	4	86	IIIs1	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.

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U085B:	Cactusflat-Weta, dry complex, 2 to 6 percent slopes															
	Weta	38	SIL	2-6	2	W	D	.32	.32	5	56	VIs3	64	10		Thin Claypan
	Blackpipe	7	CL	3-6	3	W	C	.28	.28	6	48	IIIe1	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Thirtynine	7	SIL	1-6	5	W	B	.37	.37	6	48	IIe1	64	3	Loam	Loamy 17-20 P.Z.
	Savo	6	SIL	2-4	5	W	C	.32	.32	6	48	IIIe1	64	3	Loam	Loamy 17-20 P.Z.
U110A:	Cedarpass silt loam, 0 to 3 percent															
	Cedarpass	85	SIL	0-3	5	W	B	.37	.37	6	48	IVs6	64	8	Loam	Loamy 17-20 P.Z.
	Denby	5	SIC	0-2	5	W	C	.32	.32	4	86	IVs6	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Interior	5	L	0-2	5	W	B	.49	.37	4L	86	VIw1	64	10	Not suited	Badlands Overflow
	Whitewater	5	SIC	0-3	3	W	D	.28	.28	4	86	VIs	64		Not suited	Dense Clay
U110B:	Cedarpass silt loam, 3 to 6 percent slopes															
	Cedarpass	80	SIL	3-6	5	W	B	.37	.37	6	48	IVs6	64	8	Loam	Loamy 17-20 P.Z.
	Denby	5	SIC	2-4	5	W	C	.32	.32	4	86	IVs6	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Epping	5	SIL	3-15	2	SE	D	.37	.37	4L	86	VIe11	64	10	Not suited	Shallow
	Interior	5	L	0-2	5	W	B	.49	.37	4L	86	VIw1	64	10	Not suited	Badlands Overflow
	Whitewater	5	SIC	2-6	3	W	D	.28	.28	4	86	VIs	64		Not suited	Dense Clay
U125B:	Cedarpass-Interior, frequently flooded-Badland complex, 0 to 6 percent slopes															
	Cedarpass	32	SIL	0-6	5	W	B	.37	.37	6	48	IVs6	64	8	Loam	Loamy 17-20 P.Z.
	Interior	28	L	0-3	5	W	B	.49	.37	4L	86	VIw1	64	10	Not suited	Badlands Overflow
	Badland	20	WB	9-60	1	E	D	.10		4	86	VIIIs	64		Not suited	Non-site
	Denby	4	SIC	0-4	5	W	C	.32	.32	4	86	IVs6	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Norrest	4	SIL	2-6	3	W	C	.37	.37	6	48	IIIe12	64	6d	Clayey Subsoil	Clayey 17-20 P.Z.
	Orella	4	SIC	3-25	2	SE	D	.28	.28	4	86	VIIe5	64	10	Not suited	Shallow Clay
	Wanblee	4	SIL	2-6	2	W	D	.43	.43	6	48	VIs3	64		Not suited	Thin Claypan
	Whitewater	4	SIC	0-6	3	W	D	.28	.28	4	86	VIs	64		Not suited	Dense Clay
U192G:	Epping-Keota-Badland complex, moist, 9 to 50 percent slopes															
	Epping	35	SIL	9-50	2	SE	D	.37	.37	4L	86	VIIe7	64	10	Not suited	Shallow
	Keota	30	L	9-35	3	W	B	.43	.43	5	56	VIIe3	64	6d	Not suited	Thin Breaks
	Badland	20	WB	9-80	1	E	D	.10		4	86	VIIIs	64	10	Not suited	Non-site
	Cedarpass	4	SIL	3-10	4	W	B	.37	.37	6	48	IVs6	64	8	Loam	Loamy 17-20 P.Z.
	Keota	4	L	10-35	3	W	C	.28	.28	5	56	VIIe3	64	6d	Loam	Loamy 17-20 P.Z.
	Orella	4	SIC	9-40	2	SE	D	.28	.28	4	86	VIIe5	64	10	Not suited	Shallow Clay
	Whitewater	3	SIC	3-9	3	W	D	.28	.28	4	86	VIs	64		Not suited	Dense Clay
U205F:	Fairburn-Orella, very channery-Whitewater complex, 6 to 40 percent slopes															
	Fairburn	30	CL	6-40	2	W	D	.32	.24	6	48	VIIe4	64	10	Not suited	Thin Upland

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U205F:	Fairburn-Orella, very channery-Whitewater complex, 6 to 40 percent slopes															
	Orella	25	CNV-SIC	6-40	2	SE	D	.37	.32	6	48	VIIe	64	10	Not suited	Shallow Clay
	Whitewater	20	SIC	6-9	3	W	D	.28	.28	4	86	VIs	64		Not suited	Dense Clay
	Badland	7	WB	9-90	1	E	D	.10		4	86	VIIIs	64		Not suited	Non-site
	Cedarpass	5	SIL	3-10	4	W	B	.37	.37	6	48	IVs6	64	8	Loam	Loamy 17-20 P.Z.
	Interior	5	L	1-6	3	W	B	.64	.64	4L	86	VIw7	64	10	Not suited	Badlands Overflow
	Orella	5	L	6-30	2	W	D	.37	.37	6	48	VIe12	64	10		Shallow
	Orella	3	SIL	1-9	2	W	D	.37	.37	4L	86	VIIs	64	10		Very Shallow
U215F:	Epping-Badland complex, 3 to 60 percent slopes															
	Epping	50	SIL	3-60	2	SE	D	.49	.49	4L	86	VIIe	64	10	Not suited	Shallow
	Badland	30	BR	10-60		E						VIIIs	64	10	Not suited	Non-site
	Kadoka	5	SIL	3-15	3	W	C	.32	.32	6	48	IVe	64	6d	Loam	Loamy 14-17 P.Z.
	Kadoka	5	SIL	3-15	3	W	C	.32	.32	6	48	IVe	64	6d	Loam	Loamy 17-20 P.Z.
	Mitchell	5	SIL	3-20	5	W	B	.43	.43	5	56	VIe	64	8	Limy Upland	Thin Upland
	Orella	5	C	3-45	2	W	D	.24	.24	4	86	VIIe	64	10	Not suited	Shallow Clay
	Thirtynine	5	SIL	3-10	5	W	B	.37	.37	6	48	IIIe	64	3	Loam	Loamy 16-18" P.Z.
	Thirtynine	5	SIL	3-10	5	W	B	.37	.37	6	48	IIIe	64	3	Loam	Loamy 13-16" P.Z.
U315A:	Interior loam, 0 to 3 percent slopes, occasionally flooded															
	Interior	80	L	0-3	5	W	B	.49	.37	4L	86	VIs7	64	10	Not suited	Badlands Overflow
	Denby	5	SIC	0-3	5	W	C	.32	.32	4	86	IVs6	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Interior	5	L	0-3	5	W	B	.49	.37	4L	86	VIs7	64	10	Droughty Loam	Badlands Terrace
	Kadoka	5	SIL	0-2	3	W	C	.32	.32	6	48	IIc2	64	6d	Loam	Loamy 17-20 P.Z.
	Ulysses	5	SIL	0-3	5	W	B	.37	.37	6	48	IIIe1	64	3	Loam	Loamy 17-20 P.Z.
U340B:	Interior, moderately deep, occasionally flooded-Cedarpass complex, 0 to 6 percent slopes															
	Interior	45	L	0-4	3	W	B	.64	.64	4L	86	VIw7	64	10	Not suited	Badlands Overflow
	Cedarpass	35	SIL	0-6	5	W	B	.37	.37	6	48	IVs6	64	8	Loam	Loamy 17-20 P.Z.
	Orella	7	SIL	1-8	2	W	D	.37	.37	4L	86	VIIs	64	10		Very Shallow
	Cedarpass	5	SIL	0-6	4	W	B	.37	.37	6	48	IVs6	64	8	Loam	Loamy 17-20 P.Z.
	Denby	5	SIC	0-6	5	W	C	.32	.32	4	86	IVs6	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Badland	3	WB	6-30	1	E	D	.10		4	86	VIIIs	64	10	Not suited	Non-site
U348E:	Jayem-Valentine, dry complex, 6 to 30 percent slopes															
	Jayem	50	FSL	6-20	3	W	A	.20	.20	3	86	VIe6	64	5	Droughty Loam	Sandy 17-20 P.Z.
	Valentine	35	LS	6-30	5	E	A	.17	.17	2	134	VIIe1	64	10	Not suited	Sands
	Manter	8	FSL	6-20	5	W	A	.20	.20	3	86	VIIe	64	10	Droughty Loam	Sandy 17-20 P.Z.
	Tuthill	7	FSL	6-15	3	W	B	.17	.17	3	86	IVe	64	5	Droughty Loam	Sandy 17-20 P.Z.

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Survey Area Version: 7

Survey Area Version Date: 09/21/2015

Table 1 - Soil Interpretive Groups (SD)

Custer and Pennington Counties Area, Prairie Parts, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
U350B:	Kadoka-Thirtynine silt loams, 3 to 6 percent slopes															
	Kadoka	45	SIL	3-6	3	W	C	.32	.32	6	48	IIe1	64	6d	Loam	Loamy 17-20 P.Z.
	Thirtynine	40	SIL	3-6	5	W	B	.37	.37	6	48	IIe1	64	3	Loam	Loamy 17-20 P.Z.
	Fairburn	5	CL	5-9	2	W	D	.32	.24	6	48	VIe11	64	10	Not suited	Thin Upland
	Ulysses	5	SIL	3-6	5	W	B	.37	.37	6	48	IIIe1	64	3	Loam	Loamy 17-20 P.Z.
	Mobridge	4	SIL	3-6	5	MW	B	.32	.32	6	48	IIe3	64	1	Overflow	Loamy Overflow
	Hoven	1	SIL	0-1	2	P	D	.28	.28	6	48	VIs1	64	10	Not suited	Closed Depression
U350C:	Kadoka-Thirtynine silt loams, 6 to 9 percent slopes															
	Kadoka	45	SIL	6-9	3	W	C	.32	.32	6	48	IIIe1	64	6d	Loam	Loamy 17-20 P.Z.
	Thirtynine	40	SIL	6-9	5	W	B	.37	.37	6	48	IIIe1	64	3	Loam	Loamy 17-20 P.Z.
	Colby	4	SIL	6-9	5	W	B	.43	.43	4L	86	VIe3	64	8k	Limy Upland	Thin Upland
	Epping	3	SIL	6-9	2	SE	D	.37	.37	4L	86	VIe11	64	10	Not suited	Shallow
	Mobridge	3	SIL	3-6	5	MW	B	.32	.32	6	48	IIe3	64	1	Overflow	Loamy Overflow
	Ulysses	3	SIL	6-9	5	W	B	.37	.37	6	48	IVe1	64	3	Loam	Loamy 17-20 P.Z.
	Wortman	2	SIL	2-9	2	W	D	.32	.32	5	56	IVs2	64	10	Claypan	Claypan
U360F:	Keota, thick surface-Epping-Badland complex, moist, 9 to 40 percent slopes															
	Keota	40	L	9-30	3	W	C	.28	.28	5	56	VIIe3	64	6d	Loam	Loamy 17-20 P.Z.
	Epping	20	SIL	9-40	2	SE	D	.37	.37	4L	86	VIIe7	64	10	Not suited	Shallow
	Badland	15	WB	9-60	1	E	D	.10		4	86	VIIIs	64	10	Not suited	Non-site
	Orella	7	SIC	9-45	2	SE	D	.28	.28	4	86	VIIe5	64	10	Not suited	Shallow Clay
	Cedarpass	6	SIL	3-10	5	W	B	.37	.37	6	48	IVs6	64	8	Loam	Loamy 17-20 P.Z.
	Whitewater	5	SIC	3-9	3	W	D	.28	.28	4	86	VIs	64		Not suited	Dense Clay
	Colby	4	SIL	9-20	5	W	B	.43	.43	4L	86	VIe3	64	10	Limy Upland	Thin Upland
	Interior	3	L	1-6	3	W	B	.64	.64	4L	86	VIw7	64	10	Not suited	Badlands Overflow
U365C:	Thirtynine-Colby, cool silt loams, 6 to 9 percent slopes															
	Thirtynine	50	SIL	6-9	5	W	B	.37	.37	6	48	IIIe1	64	3	Loam	Loamy 17-20 P.Z.
	Colby	30	SIL	6-9	5	W	B	.43	.43	4L	86	VIe3	64	8k	Limy Upland	Thin Upland
	Savo	8	SIL	3-6	5	W	C	.32	.32	6	48	IIIe1	64	3	Loam	Loamy 17-20 P.Z.
	Kadoka	4	SIL	6-9	3	W	C	.32	.32	6	48	IIIe1	64	6d	Loam	Loamy 17-20 P.Z.
	Canyon	3	L	6-9	2	W	D	.37	.37	4L	86	VIe11	64	10	Not suited	Shallow
	Mobridge	3	SIL	3-6	5	MW	B	.32	.32	6	48	IIe3	64	1	Overflow	Loamy Overflow
	Oglala	2	L	6-9	4	SE	A	.37	.37	5	56	IIIe1	64	3	Loam	Loamy 17-20 P.Z.
U405B:	Larvie clay, 0 to 6 percent slopes															
	Larvie	90	C	0-6	3	W	D	.37	.37	4	86	IVe3	64		Clayey Subsoil	Clayey 17-20 P.Z.
	Conata	4	SIC	2-6	2	W	D	.32	.32	4	86	VIe12	64	10	Not suited	Shallow Clay
	Hisle	3	SIL	0-6	2	W	D	.37	.37	6	48	VIs3	64		Not suited	Thin Claypan

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Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
U405B:	Larvie clay, 0 to 6 percent slopes															
	Kyle	3	C	0-6	5	W	D	.37	.37	4	86	IVe3	64	4cc	Clayey Subsoil	Clayey 17-20 P.Z.
U510A:	Thirtynine silt loam, 0 to 2 percent slopes															
	Thirtynine	90	SIL	0-2	5	W	B	.37	.37	6	48	IIc2	64	3	Loam	Loamy 17-20 P.Z.
	Beckton	5	SIL	0-3	2	MW	C	.32	.32	6	48	IVs3	64	9c	Claypan	Claypan
	Savo	4	SIL	0-2	5	W	C	.32	.32	6	48	IIs	64	3	Loam	Loamy 17-20 P.Z.
	Hoven	1	SIL	0-1	2	P	D	.28	.28	6	48	VIs1	64	10	Not suited	Closed Depression
U520A:	Thirtynine-Weta, dry silt loams, 0 to 3 percent slopes															
	Thirtynine	50	SIL	0-3	5	W	B	.37	.37	6	48	IIc2	64	3	Loam	Loamy 17-20 P.Z.
	Weta	35	SIL	0-3	2	W	D	.32	.32	5	56	VIs3	64	10	Not suited	Thin Claypan
	Blackpipe	5	CL	0-3	3	W	C	.28	.28	6	48	IIIc	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Cactusflat	5	SIC	0-3	5	W	D	.32	.32	4	86	IIIs1	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Cedarpass	4	SIL	0-3	5	W	B	.37	.37	6	48	IVs6	64	8	Loam	Loamy 17-20 P.Z.
	Hoven	1	SIL	0-1	2	P	D	.28	.28	6	48	VIs1	64	10	Not suited	Closed Depression
U535A:	Nuncho loam, 0 to 2 percent slopes															
	Nuncho	90	L	0-2	5	W	C	.37	.37	6	48	IIc2	64	4	Loam	Loamy 17-20 P.Z.
	Beckton	4	SIL	0-2	2	MW	C	.32	.32	6	48	IVs3	64	9c	Claypan	Claypan
	Recluse	4	L	0-2	5	W	B	.37	.37	5	56	IIc1	64		Loam	Loamy 17-20 P.Z.
	Hoven	2	SIL	0-1	2	P	D	.28	.28	6	48	VIs1	64	10	Not suited	Closed Depression
U535B:	Nuncho loam, 2 to 6 percent slopes															
	Nuncho	85	L	2-6	5	W	C	.37	.37	6	48	IIe1	64	4	Loam	Loamy 17-20 P.Z.
	Beckton	7	SIL	2-6	2	MW	C	.32	.32	6	48	IVs3	64	9c	Claypan	Claypan
	Recluse	6	L	2-6	5	W	B	.37	.37	5	56	IIIe1	64		Loam	Loamy 17-20 P.Z.
	Hoven	2	SIL	0-1	2	P	D	.28	.28	6	48	VIs1	64	10	Not suited	Closed Depression
U535D:	Nuncho loam, 6 to 15 percent slopes															
	Nuncho	85	L	6-15	5	W	C	.37	.37	6	48	IVe1	64	4	Loam	Loamy 17-20 P.Z.
	Beckton	5	SIL	6-9	2	MW	C	.32	.32	6	48	VIs3	64	9c	Claypan	Claypan
	Recluse	4	L	6-15	5	W	B	.37	.37	5	56	IVe1	64	3	Loam	Loamy 17-20 P.Z.
	Vivian	4	GR-L	6-18	4	W	A	.17	.32	6	48	VIe5	64	10	Not suited	Very Shallow
	Hoven	2	SIL	0-1	2	P	D	.28	.28	6	48	VIs1	64	10	Not suited	Closed Depression
U540A:	Nuncho-Beckton complex, 0 to 3 percent slopes															
	Nuncho	55	L	0-2	5	W	C	.37	.37	6	48	IIc2	64	4	Loam	Loamy 17-20 P.Z.
	Beckton	35	SIL	0-3	2	MW	C	.32	.32	6	48	IVs3	64	9c	Claypan	Claypan
	Hisle	5	SIL	0-3	2	W	D	.37	.37	6	48	VIs3	64		Not suited	Thin Claypan
	Hoven	5	SIL	0-1	2	P	D	.28	.28	6	48	VIs1	64	10	Not suited	Closed Depression

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U556C:	Orella silt loam, very shallow, 1 to 9 percent slopes															
	Orella	80	SIL	1-9	2	W	D	.37	.37	4L	86	VIIs	64	10		Very Shallow
	Badland	5	BR	10-40	1	E	D	.10		4	86	VIIIs	64			Non-site
	Fairburn	5	CL	2-9	2	W	D	.32	.24	6	48	VIe11	64	10	Not suited	Thin Upland
	Interior	5	L	0.5-3	3	W	B	.64	.64	4L	86	VIw7	64	10	Not suited	Badlands Overflow
	Whitewater	5	SIC	1-9	3	W	D	.28	.28	4	86	VIs	64		Not suited	Dense Clay
U560C:	Orella-Badland complex, 1 to 9 percent slopes															
	Orella	50	SIC	1-9	2	SE	D	.28	.28	4	86	VIe12	64	10	Not suited	Shallow Clay
	Badland	30	WB	6-40	1	E	D	.10		4	86	VIIIs	64	10	Not suited	Non-site
	Denby	5	SIC	1-6	5	W	C	.32	.32	4	86	IVs6	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Interior	5	L	1-6	3	W	B	.64	.64	4L	86	VIw7	64	10	Not suited	Badlands Overflow
	Orella	5	SIL	1-9	2	W	D	.37	.37	4L	86	VIIs	64	10		Very Shallow
	Whitewater	5	SIC	2-9	3	W	D	.28	.28	4	86	VIs	64		Not suited	Dense Clay
U565E:	Orella-Interior, moderately deep, frequently flooded-Badland complex, 0 to 25 percent slopes															
	Interior	25	L	0-3	3	W	B	.64	.64	4L	86	VIw7	64	10	Not suited	Badlands Overflow
	Badland	20	WB	6-40	1	E	D	.10		4	86	VIIIs	64		Not suited	Non-site
	Orella	20	SIL	1-25	2	W	D	.37	.37	4L	86	VIIe	64	10		Very Shallow
	Orella	15	L	1-25	2	W	D	.37	.37	6	48	VIe12	64	10		Shallow
	Cedarpass	5	SIL	3-6	5	W	B	.37	.37	6	48	IVs6	64	8	Loam	Loamy 17-20 P.Z.
	Denby	5	SIC	0-2	5	W	C	.32	.32	4	86	IVs6	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Interior	5	L	0-3	5	W	B	.49	.37	4L	86	VIw1	64	10	Not suited	Badlands Overflow
	Whitewater	5	SIC	3-9	3	W	D	.28	.28	4	86	VIs	64		Not suited	Dense Clay
U700A:	Recluse loam, 0 to 2 percent slopes															
	Recluse	90	L	0-2	5	W	B	.37	.37	5	56	IIc1	64		Loam	Loamy 17-20 P.Z.
	Tuthill	4	FSL	0-2	3	W	B	.17	.17	3	86	IIIs	64	5	Droughty Loam	Loamy 17-20 P.Z.
	Hoven	3	SIL	0-1	2	P	D	.28	.28	6	48	VIs1	64	10	Not suited	Closed Depression
	Nuncho	3	L	0-2	5	W	C	.37	.37	6	48	IIc2	64	4	Loam	Loamy 17-20 P.Z.
U700B:	Recluse loam, 2 to 6 percent slopes															
	Recluse	90	L	2-6	5	W	B	.37	.37	5	56	IIIe1	64		Loam	Loamy 17-20 P.Z.
	Tuthill	4	FSL	2-6	3	W	B	.17	.17	3	86	IIIe8	64	5	Droughty Loam	Loamy 17-20 P.Z.
	Hoven	3	SIL	0-1	2	P	D	.28	.28	6	48	VIs1	64	10	Not suited	Closed Depression
	Nuncho	3	L	2-6	5	W	C	.37	.37	6	48	IIe1	64	4	Loam	Loamy 17-20 P.Z.
U700C:	Recluse loam, 6 to 9 percent slopes															
	Recluse	85	L	6-9	5	W	B	.37	.37	5	56	IIIe1	64		Loam	Loamy 17-20 P.Z.
	Hoven	5	SIL	0-1	2	P	D	.28	.28	6	48	VIs1	64	10	Not suited	Closed Depression

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U700C:	Recluse loam, 6 to 9 percent slopes															
	Nuncho	5	L	6-9	5	W	C	.37	.37	6	48	IIIe1	64	4	Loam	Loamy 17-20 P.Z.
	Tuthill	5	FSL	6-9	3	W	B	.17	.17	3	86	IVe8	64	5	Droughty Loam	Loamy 17-20 P.Z.
U705A:	Recluse-Beckton complex, 0 to 3 percent slopes															
	Recluse	50	L	0-3	5	W	B	.37	.37	5	56	IIc1	64			Loamy 17-20 P.Z.
	Beckton	35	SIL	0-3	2	MW	C	.32	.32	6	48	IVs3	64	9c	Claypan	Claypan
	Hisle	5	SIL	0-3	2	W	D	.43	.43	6	48	VIs3	64		Not suited	Thin Claypan
	Hoven	5	SIL	0-1	2	P	D	.28	.28	6	48	VIs1	64	10	Not suited	Closed Depression
	Nuncho	5	L	0-3	5	W	C	.37	.37	6	48	IIc2	64	4	Loam	Loamy 17-20 P.Z.
U711B:	Savo silty clay loam, 2 to 6 percent slopes															
	Savo	90	SICL	2-6	5	W	C	.28	.28	6	48	IIIe1	64	3	Clayey Subsoil	Clayey 17-20 P.Z.
	Blackpipe	5	CL	2-6	3	W	C	.28	.28	6	48	IIIe1	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Dawes	3	SIL	2-6	2	MW	C	.32	.32	6	48	IVs3	64	4	Loam	Loamy 17-20 P.Z.
	Thirtynine	2	SIL	2-6	5	W	B	.37	.37	6	48	IIc1	64	3	Loam	Loamy 17-20 P.Z.
U712D:	Savo-Blackpipe silty clay loams, 6 to 15 percent slopes															
	Savo	50	SICL	6-9	5	W	C	.37	.37	6	48	IVe1	64	3	Clayey Subsoil	Clayey 17-20 P.Z.
	Blackpipe	30	SICL	6-15	3	W	C	.37	.37	6	48	VIe1	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Dawes	5	SIL	3-6	2	MW	C	.32	.32	6	48	IVs3	64	4	Loam	Loamy 17-20 P.Z.
	Fairburn	5	CL	6-15	2	W	D	.32	.24	6	48	VIe11	64	10	Not suited	Thin Upland
	Recluse	5	L	6-15	5	W	B	.37	.37	5	56	IVe1	64		Loam	Loamy 17-20 P.Z.
	Thirtynine	5	SIL	6-9	5	W	B	.37	.37	6	48	IIIe1	64	3	Loam	Loamy 17-20 P.Z.
U740C:	Tuthill-Jayem fine sandy loams, 3 to 9 percent slopes															
	Tuthill	41	FSL	3-9	3	W	B	.17	.17	3	86	IVe8	64	5	Droughty Loam	Sandy 17-20 P.Z.
	Jayem	39	FSL	3-9	3	W	A	.20	.20	3	86	IVe4	64	5	Droughty Loam	Sandy 17-20 P.Z.
	Manter	7	FSL	3-9	5	W	A	.20	.20	3	86	IVe8	64	5	Droughty Loam	Sandy 17-20 P.Z.
	Rosebud	6	L	3-9	3	W	C	.24	.24	5	56	IIIe1	64	6d	Loam	Loamy 17-20 P.Z.
	Valentine	5	LS	6-12	5	E	A	.17	.17	2	134	VIIe1	64	10	Not suited	Sands
	Hoven	2	SIL	0-1	2	P	D	.28	.28	6	48	VIs1	64	10	Not suited	Closed Depression
U755E:	Valentine loamy sand, dry, 6 to 25 percent slopes															
	Valentine	90	LS	6-25	5	E	A	.17	.17	2	134	VIIe1	64	10	Not suited	Sands
	Jayem	5	FSL	6-20	3	W	A	.20	.20	3	86	VIe4	64	5	Droughty Loam	Sandy 17-20 P.Z.
	Manter	5	FSL	1-6	5	W	A	.20	.20	3	86	IVe8	64	5	Droughty Loam	Sandy 17-20 P.Z.
U800A:	Whitewater silty clay, 0 to 3 percent slopes															
	Whitewater	90	SIC	0-3	3	W	D	.28	.28	4	86	VIs	64		Not suited	Dense Clay
	Cedarpass	3	SIL	0-3	5	W	B	.37	.37	6	48	IVs6	64	8	Loam	Loamy 17-20 P.Z.
	Interior	3	L	0-2	5	W	B	.49	.37	4L	86	VIw1	64	10	Not suited	Badlands Overflow

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U800A:	Whitewater silty clay, 0 to 3 percent slopes															
	Larvie	2	C	0-3	3	W	D	.37	.37	4	86	IVs	64		Clayey Subsoil	Clayey 17-20 P.Z.
	Orella	2	SIC	3-9	2	SE	D	.28	.28	4	86	VIe12	64	10	Not suited	Shallow Clay
U802B:	Whitewater-Denby silty clays, 1 to 6 percent slopes															
	Whitewater	45	SIC	1-6	3	W	D	.28	.28	4	86	VIs	64		Not suited	Dense Clay
	Denby	40	SIC	1-6	5	W	C	.32	.32	4	86	IVs6	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Badland	4	WB	6-40	1	E	D	.10		4	86	VIIIs	64		Not suited	Non-site
	Cedarpass	4	SIL	1-6	5	W	B	.37	.37	6	48	IVs6	64	8	Loam	Loamy 17-20 P.Z.
	Orella	4	SIL	1-9	2	W	D	.37	.37	4L	86	VIIs	64	10		Very Shallow
	Larvie	3	C	1-6	3	W	D	.37	.37	4	86	IVe3	64		Clayey Subsoil	Clayey 17-20 P.Z.
U805C:	Whitewater-Orella silty clays, 3 to 9 percent slopes															
	Whitewater	50	SIC	3-9	3	W	D	.28	.28	4	86	VIs	64		Not suited	Dense Clay
	Orella	35	SIC	3-9	2	SE	D	.28	.28	4	86	VIe12	64	10	Not suited	Shallow Clay
	Denby	4	SIC	0-2	5	W	C	.32	.32	4	86	IVs6	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Interior	4	L	0-2	5	W	B	.49	.37	4L	86	VIw1	64	10	Not suited	Badlands Overflow
	Larvie	4	C	3-9	3	W	D	.37	.37	4	86	IVe4	64	10	Clayey Subsoil	Clayey 17-20 P.Z.
	Badland	3	WB	3-20	1	E	D	.10		4	86	VIIIs	64	10	Not suited	Non-site
U820B:	Wortman-Wanblee silt loams, 0 to 6 percent slopes															
	Wortman	45	SIL	0-6	2	W	D	.49	.49	5	56	IVs	64	9	Claypan	Claypan
	Wanblee	35	SIL	0-6	2	W	D	.49	.49	6	48	VIs	64	10	Not suited	Thin Claypan
	Blackpipe	6	CL	0-6	3	W	C	.24	.24	6	48	IIIe	64	4	Clayey Subsoil	Loamy 17-20 P.Z.
	Kadoka	6	SIL	0-6	3	W	C	.32	.32	6	48	IIIe	64	6d	Loam	Loamy 17-20 P.Z.
	Norrest	4	SIL	0-6	3	W	D	.37	.37	6	48	IIIe	64	6d	Clayey Subsoil	Clayey 17-20 P.Z.
	Wanblee	3	SIL	0-6	2	W	D	.55	.55	6	48	VIIIs	64	10	Not suited	Non-site
	Hoven	1	SIL	0-1	2	P	D	.43	.43	6	48	VIs	64	10	Not suited	Closed Depression
VbD:	Valent loamy fine sand, 6 to 25 percent slopes															
	Valent	90	LFS	9-25	5	E	A	.15	.15	2	134	VIIe1	64	10	Not suited	Sands
	Jayem	5	FSL	9-20	5	W	A	.17	.17	3	86	VIe	64	5	Droughty Loam	Sandy 17-20 P.Z.
	Whitelake	5	FSL	0-6	2	MW	D	.32	.32	3	86	IVe	64	9l	Claypan	Sandy 17-20 P.Z.
VbwB:	Valent-Wortman loamy fine sands, 2 to 6 percent slopes															
	Valent	50	LFS	2-6	5	E	A	.15	.15	2	134	VIe7	64	7	Sand	Sands
	Wortman	30	LFS	2-6	2	W	D	.32	.32	2	134	IVs4	64	9c	Claypan	Sandy 17-20 P.Z.
	Hisle	8	SIL	2-6	2	W	D	.49	.49	6	48	VIs	64	10	Not suited	Thin Claypan
	Wanblee	8	SIL	2-6	2	W	D	.43	.43	6	48	VIs	64	10	Not suited	Thin Claypan
	Orella	4	C	2-6	2	W	D	.20	.20	4	86	VIe	64	10	Not suited	Shallow Clay

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Table 1 - Soil Interpretive Groups (SD)

Custer and Pennington Counties Area, Prairie Parts, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
W:	Water															
													60A			
WaA:	Wanblee silt loam, 0 to 4 percent slopes															
	Wanblee	90	SIL	0-2	2	W	D	.43	.43	6	48	VIs3	64	10	Not suited	Thin Claypan
	Blackpipe	2	SICL	0-2	3	W	C	.28	.28	6	48	IIIc	64	6d	Loam	Loamy 17-20 P.Z.
	Norrest	2	SICL	0-4	3	W	C	.24	.24	6	48	IIIe	64	6d	Clayey Subsoil	Clayey 17-20 P.Z.
	Orella	2	C	3-9	2	W	D	.20	.20	4	86	VIIe	64	10	Not suited	Shallow Clay
	Whitewater	2	C	0-3	3	W	D	.15	.15	4	86	VIs	64	10	Not suited	Dense Clay
	Slickspots	1	C	1-4	2	W	D	.37	.37	4	86	VIIIs	64	10	Not suited	Non-site
	Wortman	1	SIL	0-3	2	W	D	.43	.43	5	56	IVs	64	9c	Claypan	Claypan
WbB:	Wanblee-Wortman silt loams, 0 to 4 percent slopes															
	Wanblee	55	SIL	0-4	2	W	D	.43	.43	6	48	VIs3	64	10	Not suited	Thin Claypan
	Wortman	30	SIL	0-2	2	W	D	.49	.49	5	56	IVs2	64	9c	Claypan	Claypan
	Blackpipe	5	SICL	0-2	3	W	C	.28	.28	6	48	IIIc	64	6d	Loam	Loamy 17-20 P.Z.
	Slickspots	5	C	0-6	2	W	D	.37	.37	4	86	VIIIs	64	10	Not suited	Non-site
	Norrest	4	SICL	0-4	3	W	C	.24	.24	6	48	IIIe	64	6d	Clayey Subsoil	Clayey 17-20 P.Z.
	Hoven	1	SIL	0-1	2	P	D	.43	.43	6	48	VIs	64	10	Not suited	Closed Depression
WeA:	Weta silt loam, 0 to 3 percent slopes															
	Weta	85	SIL	0-3	2	W	C	.43	.43	6	48	VIs3	64	10	Not suited	Thin Claypan
	Cactusflat	5	SIC	0-3	5	W	C	.20	.20	4	86	IIIs	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Norka	5	SIL	0-2	5	W	C	.37	.37	6	48	IIIc	64	3	Loam	Loamy 17-20 P.Z.
	Slickspots	5	C	1-4	2	W	D	.37	.37	4	86	VIIIs	64	10	Not suited	Non-site
Wh:	Whitelake fine sandy loam															
	Whitelake	85	FSL	0-4	2	MW	D	.32	.32	3	86	VIs3	64	9l	Claypan	Sandy 17-20 P.Z.
	Jayem	8	FSL	0-2	5	W	A	.17	.17	3	86	IIIe	64	5	Droughty Loam	Sandy 17-20 P.Z.
	Valent	7	LFS	0-6	5	E	A	.15	.15	2	134	VIe	64	7	Sand	Sands
WkA:	Whitewater clay, 0 to 3 percent slopes															
	Whitewater	90	C	0-3	3	W	D	.15	.15	4	86	VIs3	64	10	Not suited	Dense Clay
	Cedarpass	3	SICL	0-3	5	W	C	.32	.32	6	48	IVe	64	8	Clayey Subsoil	Loamy 17-20 P.Z.
	Interior	3	L	0-2	5	W	B	.43	.43	4L	86	VIs	64	10	Not suited	Badlands Overflow
	Larvie	2	C	0-2	3	W	D	.37	.37	4	86	IVs	64	10	Clayey Subsoil	Clayey 17-20 P.Z.
	Orella	2	C	3-9	2	W	D	.20	.20	4	86	VIIe	64	10	Not suited	Shallow Clay
WoB:	Whitewater-Orella clays, 3 to 9 percent slopes															
	Whitewater	50	C	3-9	3	W	D	.15	.15	4	86	VIe4	64	10	Not suited	Dense Clay
	Orella	35	C	3-9	2	W	D	.20	.20	4	86	VIe12	64	10	Not suited	Shallow Clay
	Denby	4	SIC	0-2	5	W	C	.24	.24	4	86	IVs	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.

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Table 1 - Soil Interpretive Groups (SD)

Custer and Pennington Counties Area, Prairie Parts, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
WoB:	Whitewater-Orella clays, 3 to 9 percent slopes															
	Interior	4	L	0-2	5	W	B	.43	.43	4L	86	VIs	64	10	Not suited	Badlands Overflow
	Larvie	4	C	3-9	3	W	D	.37	.37	4	86	VIe	64	10	Clayey Subsoil	Clayey 17-20 P.Z.
	Rock outcrop	3	WB	2-6	1	E	D	.10		4	86	VIIIs	64	10	Not suited	Non-site
WwB:	Wortman silt loam, 0 to 6 percent slopes															
	Wortman	80	SIL	0-6	2	W	D	.49	.49	5	56	IVs	63A	9	Claypan	Claypan
	Wanblee	7	SIL	0-6	2	W	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Kadoka	5	SIL	0-6	3	W	C	.32	.32	6	48	IIe	63A	6d	Loam	Loamy 17-20 P.Z.
	Blackpipe	4	SIL	0-6	3	W	C	.32	.32	6	48	IIIe	63A	4	Clayey Subsoil	Loamy 17-20 P.Z.
	Goshen	3	SIL	0-3	5	MW	B	.32	.32	6	48	IIc	63A	1	Overflow	Loamy 17-20 P.Z.
	Hoven	1	SIL	0-1	2	P	D	.43	.43	6	48	VIs	63A	10	Not suited	Closed Depression
ZnD:	Zigweid-Nihill complex, 6 to 15 percent slopes															
	Zigweid	50	L	6-15	5	W	B	.32	.32	6	48	VIe	60A	8	Limy Upland	Thin Upland
	Nihill	35	GR-L	6-15	5	W	B	.15	.24	6	48	VIs	60A	10	Not suited	Very Shallow
	Eckley	5	L	6-15	2	W	B	.32	.32	5	56	VIs	60A	6	Very Droughty Loam	Shallow Loamy
	Samsil	4	C	6-20	2	W	D	.37	.37	4	86	VIIe	60A	10	Not suited	Shallow Clay
	Nuncho	3	CL	3-9	5	W	C	.24	.24	6	48	IVe	60A	4	Loam	Loamy 16-18" P.Z.
	Pierre	3	C	6-15	3	W	D	.37	.37	4	86	VIe	60A	4c	Clayey Subsoil	Clayey 16-18" P.Z.

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Table 1 - Soil Interpretive Groups (SD)

Davison County, South Dakota

[Entries under "Erosion Factors--T" apply to the entire profile. Entries under "Kw", "Kf", "WEG" and "WEI" apply only to the surface layer. Absence of an entry indicates that data were not estimated]

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Aa:	Chaska loam															
	Chaska	80	L	0-2	5	SP	C	.20	.20	4L	86	VIw1	55C	2k	Subirrigated	Subirrigated
	Bon	5	L	0-2	5	MW	B	.20	.20	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Clamo	5	SICL	0-2	5	P	C/D	.24	.24	4	86	IIw	55C	10	Wet	Clayey Overflow
	Lamo	5	SIL	0-2	5	SP	C	.37	.37	4L	86	IIw	55C	2k	Subirrigated	Subirrigated
	Salmo	5	SIL	0-1	5	P	B/D	.28	.28	4L	86	IVw	55C	10	Saline	Saline Lowland
BaA:	Beadle loam, 0 to 2 percent slopes															
	Beadle	85	L	0-2	5	W	C	.28	.28	6	48	IIs1	55C	4	Clayey Subsoil	Clayey
	Dudley	5	SIL	0-2	2	MW	C	.37	.37	6	48	IVs	55C	9c	Claypan	Claypan
	Prosper	5	L	0-3	5	MW	B	.24	.24	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Stickney	4	L	0-3	5	MW	C	.28	.28	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
	Tetonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
BeE:	Betts and Ethan loams, 21 to 40 percent slopes															
	Betts	50	L	21-40	5	W	C	.24	.24	4L	86	VIIe3	55C	10	Not suited	Thin Upland
	Ethan	40	L	21-40	5	W	B	.24	.24	4L	86	VIIe3	55C	10	Not suited	Thin Upland
	Clarno	4	L	21-40	5	W	B	.24	.24	6	48	VIe	55C	10	Not suited	Loamy
	Prosper	3	L	2-6	5	MW	B	.20	.20	6	48	IIe	55C	1	Loam	Loamy
	Delmont	2	L	15-25	2	SE	B	.24	.24	6	48	VIe	55C	10	Not suited	Shallow To Gravel
	Chaska	1	L	0-2	5	SP	C	.20	.20	4L	86	VIw	55C	2k	Subirrigated	Subirrigated
BhD:	Betts-Ethan loams, 6 to 21 percent slopes															
	Betts	40	L	6-21	5	W	C	.24	.24	4L	86	VIe3	55C	10	Limy Upland	Thin Upland
	Ethan	30	L	6-21	5	W	B	.24	.24	4L	86	VIe3	55C	10	Limy Upland	Thin Upland
	Clarno	15	L	6-21	5	W	B	.24	.24	6	48	IVe	55C	10	Loam	Loamy
	Delmont	14	L	6-9	2	SE	B	.24	.24	6	48	VIe	55C	6g	Very Droughty Loam	Shallow To Gravel
	Chaska	1	L	0-2	5	SP	C	.20	.20	4L	86	VIw	55C	2k	Subirrigated	Subirrigated
BlE:	Betts-Gavins complex, 15 to 40 percent slopes															
	Betts	40	L	15-40	5	W	C	.24	.24	4L	86	VIIe3	55C	10	Not suited	Thin Upland
	Gavins	25	SIL	15-40	2	W	D	.37	.37	4L	86	VIIe7	55C	10	Not suited	Thin Upland
	Ethan	15	L	21-40	5	W	B	.24	.24	4L	86	VIIe	55C	10	Not suited	Thin Upland
	Firesteel	10	SIL	0-2	3	SP	C	.37	.37	4L	86	IIIs	55C	2kk	Subirrigated	Limy Subirrigated
	Redstoe	10	L	10-21	3	W	C	.37	.37	4L	86	VIe	55C	10	Limy Upland	Thin Upland
BmA:	Blendon sandy loam, 0 to 3 percent slopes															
	Blendon	80	SL	0-3	5	W	A	.10	.10	3	86	IIIe7	55C	5	Droughty Loam	Sandy
	Delmont	7	L	0-3	2	SE	B	.24	.24	6	48	IVs	55C	6g	Very Droughty Loam	Shallow To Gravel
	Enet	7	L	0-3	3	W	B	.24	.24	6	48	IIIs	55C	6g	Droughty Loam	Loamy

Table 1 - Soil Interpretive Groups (SD)

Davison County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
BmA:	Blendon sandy loam, 0 to 3 percent slopes															
	Fedora	6	SL	0-3	4	P	A/D	.15	.15	3	86	IVw	55C	2kk	Wet	Subirrigated
BnA:	Blendon-Firesteel complex, 0 to 3 percent slopes															
	Blendon	55	SL	0-3	5	W	A	.10	.10	3	86	IIIe7	55C	5	Droughty Loam	Sandy
	Firesteel	35	SIL	0-2	3	SP	C	.37	.37	4L	86	IIIs4	55C	2kk	Subirrigated	Limy Subirrigated
	Delmont	3	L	0-3	2	SE	B	.24	.24	6	48	IVs	55C	6g	Very Droughty Loam	Shallow To Gravel
	Redstoe	3	L	0-3	3	W	C	.37	.37	4L	86	IIIs	55C	10	Limy Upland	Thin Upland
	Storla	3	L	0-2	3	SP	C	.24	.24	4L	86	IIIs	55C	2kk	Subirrigated	Limy Subirrigated
	Fedora	1	SL	0-3	4	P	A/D	.15	.15	3	86	IVw	55C	2kk	Wet	Subirrigated
BoA:	Bon loam, 0 to 2 percent slopes															
	Bon	85	L	0-2	5	MW	B	.20	.20	6	48	IIc1	55C	1	Overflow	Loamy Overflow
	Lamo	8	SIL	0-2	5	SP	C	.37	.37	4L	86	IIw	55C	2k	Subirrigated	Subirrigated
	Salmo	7	SIL	0-1	5	P	B/D	.28	.28	4L	86	IVw	55C	10	Saline	Saline Lowland
Ca:	Clamo silty clay loam															
	Clamo	85	SICL	0-2	5	P	C/D	.28	.28	4	86	IIw2	55C	10	Wet	Clayey Overflow
	Lamo	8	SIL	0-2	5	SP	C	.37	.37	4L	86	IIw	55C	2k	Subirrigated	Subirrigated
	Salmo	7	SIL	0-1	5	P	B/D	.28	.28	4L	86	IVw	55C	10	Saline	Saline Lowland
Cc:	Clamo silty clay loam, frequently flooded															
	Clamo	70	SICL	0-1	5	VP	C/D	.28	.28	4	86	IVw1	55C	10	Not suited	Linear Meadow
	Lamo	15	SIL	0-2	5	SP	C	.37	.37	4L	86	IIw	55C	2k	Subirrigated	Subirrigated
	Salmo	15	SIL	0-1	5	P	B/D	.28	.28	4L	86	IVw	55C	10	Saline	Saline Lowland
CeB:	Clarno-Ethan loams, 3 to 6 percent slopes															
	Clarno	60	L	3-6	5	W	B	.24	.24	6	48	IIe2	55C	3	Loam	Loamy
	Ethan	25	L	4-6	5	W	B	.24	.24	4L	86	IIIe12	55C	8k	Limy Upland	Thin Upland
	Betts	4	L	4-6	5	W	C	.24	.24	4L	86	VIe	55C	8k	Limy Upland	Thin Upland
	Prosper	4	L	2-6	5	MW	B	.24	.24	6	48	IIe	55C	1	Loam	Loamy
	Stickney	4	L	0-3	5	MW	C	.28	.28	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
	Tetonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
CeC:	Clarno-Ethan loams, 6 to 9 percent slopes															
	Clarno	50	L	6-9	5	W	B	.24	.24	6	48	IIIe2	55C	3	Loam	Loamy
	Ethan	30	L	6-9	5	W	B	.24	.24	4L	86	IVe3	55C	8k	Limy Upland	Thin Upland
	Betts	5	L	5-9	5	W	C	.24	.24	4L	86	VIe	55C	8k	Limy Upland	Thin Upland
	Prosper	5	L	2-6	5	MW	B	.24	.24	6	48	IIe	55C	1	Loam	Loamy
	Stickney	5	L	0-3	5	MW	C	.28	.28	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
	Tetonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow

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Survey Area Version: 18

Survey Area Version Date: 09/21/2015

Table 1 - Soil Interpretive Groups (SD)

Davison County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
ChA:	Clarno-Houdek loams, 0 to 3 percent slopes															
	Clarno	45	L	0-3	5	W	B	.24	.24	6	48	IIc2	55C	3	Loam	Loamy
	Houdek	35	L	0-3	5	W	B	.28	.28	6	48	IIc2	55C	3	Loam	Loamy
	Ethan	7	L	2-4	5	W	B	.24	.24	4L	86	IIIe	55C	8k	Limy Upland	Thin Upland
	Prosper	7	L	0-3	5	MW	B	.24	.24	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Tetonka	6	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
ChB:	Clarno-Houdek loams, 3 to 6 percent slopes															
	Clarno	50	L	3-6	5	W	B	.24	.24	6	48	IIe2	55C	3	Loam	Loamy
	Houdek	35	L	3-6	5	W	B	.28	.28	6	48	IIe2	55C	3	Loam	Loamy
	Betts	4	L	4-6	5	W	C	.24	.24	4L	86	VIe	55C	8k	Limy Upland	Thin Upland
	Ethan	4	L	4-6	5	W	B	.24	.24	4L	86	IIIe	55C	8k	Limy Upland	Thin Upland
	Prosper	4	L	2-6	5	MW	B	.24	.24	6	48	IIe	55C	1	Loam	Loamy
	Tetonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
DhA:	Davison-Hand loams, 0 to 2 percent slopes															
	Davison	50	L	0-2	5	MW	C	.20	.20	4L	86	IIe4	55C	1kk	Subirrigated	Limy Subirrigated
	Hand	30	L	0-2	5	W	B	.24	.24	6	48	IIc2	55C	3	Loam	Loamy
	Blendon	7	SL	0-3	5	W	A	.10	.10	3	86	IIIe	55C	5	Droughty Loam	Sandy
	Enet	7	L	0-3	3	W	B	.24	.24	6	48	IIIs	55C	6g	Droughty Loam	Loamy
	Fedora	6	SL	0-3	4	P	A/D	.15	.15	3	86	IVw	55C	2kk	Wet	Subirrigated
DmB:	Delmont loam, 3 to 6 percent slopes															
	Delmont	90	L	3-6	2	SE	B	.24	.24	6	48	IVe6	55C	6g	Very Droughty Loam	Shallow To Gravel
	Enet	10	L	3-6	3	W	B	.24	.24	6	48	IIIe	55C	6g	Droughty Loam	Loamy
EnA:	Enet loam, 0 to 3 percent slopes															
	Enet	80	L	0-3	3	W	B	.24	.24	6	48	IIIs2	55C	6g	Droughty Loam	Loamy
	Delmont	19	L	0-3	2	SE	B	.24	.24	6	48	IVs	55C	6g	Very Droughty Loam	Shallow To Gravel
	Tetonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
EoA:	Enet-Delmont loams, 0 to 3 percent slopes															
	Enet	60	L	0-3	3	W	B	.24	.24	6	48	IIIs2	55C	6g	Droughty Loam	Loamy
	Delmont	33	L	0-3	2	SE	B	.24	.24	6	48	IVs1	55C	6g	Very Droughty Loam	Shallow To Gravel
	Storla	6	L	0-2	3	SP	C	.24	.24	4L	86	IIIs	55C	2kk	Subirrigated	Limy Subirrigated
	Tetonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
EoB:	Enet-Delmont loams, 3 to 6 percent slopes															
	Enet	55	L	3-6	3	W	B	.24	.24	6	48	IIIe6	55C	6g	Droughty Loam	Loamy
	Delmont	30	L	3-6	2	SE	B	.24	.24	6	48	IVe6	55C	6g	Very Droughty Loam	Shallow To Gravel
	Storla	15	L	0-2	3	MW	C	.24	.24	4L	86	IIIs	55C	1kk	Droughty Loam	Limy Subirrigated

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Table 1 - Soil Interpretive Groups (SD)

Davison County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
EsA:	Dimo-Storla loams, 0 to 2 percent slopes															
	Dimo	70	L	0-2	3	SP	C	.24	.24	6	48	IIIs2	55C	2	Subirrigated	Loamy Overflow
	Storla	25	L	0-2	3	MW	C	.24	.24	4L	86	IIIs4	55C	1kk	Droughty Loam	Limy Subirrigated
	Delmont	4	L	0-3	2	SE	B	.24	.24	6	48	IVs	55C	6g	Very Droughty Loam	Shallow To Gravel
	Fedora	1	SL	0-3	4	P	A/D	.15	.15	3	86	IVw	55C	2kk	Wet	Subirrigated
EtC2:	Ethan-Betts loams, 5 to 9 percent slopes, eroded															
	Ethan	40	L	5-9	5	W	B	.24	.24	4L	86	VIe3	55C	8k	Limy Upland	Thin Upland
	Betts	25	L	5-9	5	W	C	.24	.24	4L	86	IVe3	55C	8k	Limy Upland	Thin Upland
	Clarno	15	L	6-9	5	W	B	.24	.24	6	48	IIIe	55C	3	Loam	Loamy
	Prosper	10	L	2-6	5	MW	B	.20	.20	6	48	IIe	55C	1	Loam	Loamy
	Tetonka	10	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
FeA:	Fedora sandy loam, 0 to 3 percent slopes															
	Fedora	75	SL	0-3	4	P	A/D	.15	.15	3	86	IVw3	55C	2kk	Wet	Subirrigated
	Blendon	13	SL	0-3	5	W	A	.10	.10	3	86	IIIe	55C	5	Droughty Loam	Sandy
	Enet	12	L	0-3	3	W	B	.24	.24	6	48	IIIs	55C	6g	Droughty Loam	Loamy
FsA:	Firesteel silt loam, 0 to 2 percent slopes															
	Firesteel	90	SIL	0-2	3	SP	C	.37	.37	4L	86	IIIs4	55C	2kk	Subirrigated	Limy Subirrigated
	Blendon	9	SL	0-3	5	W	A	.10	.10	3	86	IIIe	55C	5	Droughty Loam	Sandy
	Fedora	1	SL	0-3	4	P	A/D	.15	.15	3	86	IVw	55C	2kk	Wet	Subirrigated
GRAV:	Pits, gravel															
	Orthents	100	GR-L	0-2	5	E	A	.15	.28	5	56	VIIIs2	55C	10	Not suited	Non-site
HaB:	Hand loam, 3 to 6 percent slopes															
	Hand	85	L	3-6	5	W	B	.24	.24	6	48	IIe1	55C	3	Loam	Loamy
	Blendon	7	SL	0-6	5	W	A	.10	.10	3	86	IIIe	55C	5	Droughty Loam	Sandy
	Delmont	7	L	3-6	2	SE	B	.24	.24	6	48	IVe	55C	6g	Very Droughty Loam	Shallow To Gravel
	Tetonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
HdA:	Hand-Davison loams, 0 to 3 percent slopes															
	Hand	70	L	0-3	5	W	B	.24	.24	6	48	IIc2	55C	3	Loam	Loamy
	Davison	20	L	0-3	5	MW	C	.20	.20	4L	86	IIe4	55C	1kk	Subirrigated	Limy Subirrigated
	Delmont	5	L	0-3	2	SE	B	.24	.24	6	48	IVs	55C	6g	Very Droughty Loam	Shallow To Gravel
	Fedora	5	SL	0-3	4	P	A/D	.15	.15	3	86	IVw	55C	2kk	Wet	Subirrigated
HkA:	Houdek-Prosper loams, 0 to 2 percent slopes															
	Houdek	58	L	0-2	5	W	C	.28	.28	6	48	IIc	55C	3	Loam	Loamy
	Prosper	32	L	0-2	5	MW	C	.24	.24	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Stickney	7	SIL	0-2	5	MW	C	.37	.37	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
	Tetonka	3	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow

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Table 1 - Soil Interpretive Groups (SD)

Davison County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
HpA:	Houdek, Prosper, and Stickney loams, 0 to 1 percent slo pes															
	Houdek	40	L	0-1	5	W	B	.28	.28	6	48	IIc2	55C	3	Loam	Loamy
	Prosper	25	L	0-1	5	MW	B	.24	.24	6	48	IIc3	55C	1	Overflow	Loamy Overflow
	Stickney	20	L	0-1	5	MW	C	.28	.28	6	48	IIIs1	55C	4	Clayey Subsoil	Clayey
	Tetonka	10	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
	Dudley	5	SIL	0-2	2	MW	C	.37	.37	6	48	IVs	55C	9c	Claypan	Claypan
HsA:	Houdek-Stickney loams, 0 to 2 percent slopes															
	Houdek	50	L	0-2	5	W	B	.28	.28	6	48	IIc2	55C	3	Loam	Loamy
	Stickney	35	L	0-2	5	MW	C	.28	.28	6	48	IIIs1	55C	4	Clayey Subsoil	Clayey
	Prosper	8	L	0-3	5	MW	B	.24	.24	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Tetonka	7	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
La:	Lamo silt loam															
	Lamo	90	SIL	0-2	5	SP	C	.37	.37	4L	86	IIw2	55C	2k	Subirrigated	Subirrigated
	Salmo	10	SIL	0-1	5	P	B/D	.28	.28	4L	86	IVw	55C	10	Saline	Saline Lowland
LpA:	Lamo and Prosper soils, 0 to 3 percent slopes															
	Lamo	45	SIL	0-2	5	SP	C	.37	.37	4L	86	IIw2	55C	2k	Subirrigated	Subirrigated
	Prosper	40	L	0-3	5	MW	B	.24	.24	6	48	IIc3	55C	1	Overflow	Loamy Overflow
	Enet	5	L	0-3	3	W	B	.24	.24	6	48	IIIs	55C	6g	Droughty Loam	Loamy
	Salmo	5	SIL	0-1	5	P	B/D	.28	.28	4L	86	IVw	55C	10	Saline	Saline Lowland
	Tetonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
M-W:	Miscellaneous water															
													55C			
PrA:	Prosper silt loam, 0 to 3 percent slopes															
	Prosper	80	SIL	0-3	5	MW	B	.28	.28	6	48	IIc3	55C	1	Overflow	Loamy Overflow
	Clamo	10	SICL	0-2	5	P	C/D	.28	.28	4	86	IIw	55C	10	Wet	Clayey Overflow
	Lamo	10	SIL	0-2	5	SP	C	.37	.37	4L	86	IIw	55C	2k	Subirrigated	Subirrigated
PrB:	Prosper silt loam, 3 to 6 percent slopes															
	Prosper	85	SIL	3-6	5	MW	B	.28	.28	6	48	IIe3	55C	1	Loam	Loamy
	Blendon	4	SL	0-6	5	W	A	.10	.10	3	86	IIIe	55C	5	Droughty Loam	Sandy
	Clamo	4	SICL	0-2	5	P	C/D	.28	.28	4	86	IIw	55C	10	Wet	Clayey Overflow
	Clarno	4	L	3-6	5	W	B	.24	.24	6	48	IIe	55C	3	Loam	Loamy
	Lamo	3	SIL	0-2	5	SP	C	.37	.37	4L	86	IIw	55C	2k	Subirrigated	Subirrigated
ReA:	Redstoe loam, 0 to 3 percent slopes															
	Redstoe	85	L	0-3	3	W	C	.37	.37	4L	86	IIIs5	55C	10	Limy Upland	Thin Upland
	Clarno	7	L	0-3	5	W	B	.24	.24	6	48	IIc	55C	3	Loam	Loamy
	Ethan	7	L	2-4	5	W	B	.24	.24	4L	86	IIIe	55C	8k	Limy Upland	Thin Upland

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Table 1 - Soil Interpretive Groups (SD)

Davison County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
ReA:	Redstoe loam, 0 to 3 percent slopes															
	Fedora	1	SL	0-3	4	P	A/D	.15	.15	3	86	IVw	55C	2kk	Wet	Subirrigated
ReC:	Redstoe loam, 3 to 9 percent slopes															
	Redstoe	85	L	6-9	3	W	C	.37	.37	4L	86	IVe3	55C	10	Limy Upland	Thin Upland
	Clarno	8	L	6-9	5	W	B	.24	.24	6	48	IIIe	55C	3	Loam	Loamy
	Ethan	7	L	5-9	5	W	B	.24	.24	4L	86	IVe	55C	8k	Limy Upland	Thin Upland
ReD:	Redstoe loam, 9 to 21 percent slopes															
	Redstoe	80	L	10-21	3	W	C	.37	.37	4L	86	VIe3	55C	10	Limy Upland	Thin Upland
	Betts	7	L	6-21	5	W	C	.24	.24	4L	86	VIe	55C	10	Limy Upland	Thin Upland
	Ethan	7	L	6-21	5	W	B	.24	.24	4L	86	VIe	55C	10	Limy Upland	Thin Upland
	Gavins	6	SIL	9-25	2	W	D	.37	.37	4L	86	VIe	55C	10	Not suited	Thin Upland
Sa:	Salmo silt loam															
	Salmo	80	SIL	0-1	5	P	B/D	.28	.28	4L	86	IVw4	55C	10	Saline	Saline Lowland
	Firesteel	8	SIL	0-2	3	SP	C	.37	.37	4L	86	IIIs	55C	2kk	Subirrigated	Limy Subirrigated
	Lamo	8	SIL	0-2	5	SP	C	.37	.37	4L	86	IIw	55C	2k	Subirrigated	Subirrigated
	Chaska	4	L	0-2	5	SP	C	.20	.20	4L	86	VIw	55C	2k	Subirrigated	Subirrigated
SdA:	Stickney-Dudley complex, 0 to 2 percent slopes															
	Stickney	65	L	0-2	5	MW	C	.32	.32	6	48	IIIs1	55C	4	Clayey Subsoil	Clayey
	Dudley	20	SIL	0-2	2	MW	C	.37	.37	6	48	IVs2	55C	9c	Claypan	Claypan
	Beadle	7	L	0-2	5	W	C	.24	.24	6	48	IIs	55C	4	Clayey Subsoil	Clayey
	Houdek	7	L	0-3	5	W	B	.24	.24	6	48	IIc	55C	3	Loam	Loamy
	Tetonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
SoA:	Storla loam, 0 to 2 percent slopes															
	Storla	75	L	0-2	3	SP	C	.24	.24	4L	86	IIIs4	55C	2kk	Subirrigated	Limy Subirrigated
	Blendon	14	SL	0-3	5	W	A	.10	.10	3	86	IIIe	55C	5	Droughty Loam	Sandy
	Enet	10	L	0-3	3	W	B	.24	.24	6	48	IIIs	55C	6g	Droughty Loam	Loamy
	Arlo	1	L	0-2	3	P	B/D	.24	.24	4L	86	IVw	55C	10	Wet	Subirrigated
StA:	Arlo-Durrstein complex, 0 to 2 percent slopes															
	Arlo	60	L	0-2	3	P	B/D	.24	.24	4L	86	IVw3	55C	10	Wet	Subirrigated
	Durrstein	25	SIL	0-1	2	P	C/D	.49	.49	6	48	VIs6	55C	10	Not suited	Saline Lowland
	Blendon	7	SL	0-3	5	W	A	.10	.10	3	86	IIIe	55C	5	Droughty Loam	Sandy
	Enet	7	L	0-3	3	W	B	.24	.24	6	48	IIIs	55C	6g	Droughty Loam	Loamy
	Storla	1	L	0-2	3	SP	C	.24	.24	4L	86	IIIs	55C	2kk	Subirrigated	Limy Subirrigated
TeA:	Tetonka silt loam, 0 to 1 percent slopes															
	Tetonka	90	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
	Davison	3	L	0-2	5	SP	C	.20	.20	4L	86	IIe	55C	1kk	Subirrigated	Limy Subirrigated

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Survey Area Version: 18

Survey Area Version Date: 09/21/2015

Table 1 - Soil Interpretive Groups (SD)

Davison County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
TeA:	Tetonka silt loam, 0 to 1 percent slopes															
	Hoven	3	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
	Crossplain	2	L	0-1	5	SP	C/D	.20	.20	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
	Worthing	2	SICL	0-1	5	VP	C/D	.28	.28	4	86	Vw	55C	10	Not suited	Shallow Marsh
TsA:	Tetonka-Stickney complex, 0 to 3 percent slopes															
	Tetonka	45	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw1	55C	10	Wet	Wet Meadow
	Stickney	40	L	0-3	5	MW	C	.32	.32	6	48	IIIs1	55C	4	Clayey Subsoil	Clayey
	Dudley	8	SIL	0-2	2	MW	C	.37	.37	6	48	IVs	55C	9c	Claypan	Claypan
	Prosper	7	L	0-3	5	MW	B	.20	.20	6	48	IIc	55C	1	Overflow	Loamy Overflow
W:	Water															
													55C			
Wo:	Worthing silty clay loam, 0 to 1 percent slopes															
	Worthing	90	SICL	0-1	5	VP	C/D	.32	.32	6	48	Vw	55C	10	Not suited	Shallow Marsh
	Hoven	5	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
	Davison	3	L	0-2	5	SP	C	.20	.20	4L	86	IIe	55C	1kk	Subirrigated	Limy Subirrigated
	Tetonka	2	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
Wp:	Worthing silty clay loam, ponded, 0 to 1 percent slopes															
	Worthing	90	SICL	0-1	5	VP	C/D	.32	.32	8	0	VIIIw	55C	10	Not suited	Deep Marsh
	Tetonka	5	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
	Davison	3	L	0-2	5	SP	C	.20	.20	4L	86	IIe	55C	1kk	Subirrigated	Limy Subirrigated
	Hoven	2	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression

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Table 1 - Soil Interpretive Groups (SD)

Day County, South Dakota

[Entries under "Erosion Factors--T" apply to the entire profile. Entries under "Kw", "Kf", "WEG" and "WEI" apply only to the surface layer. Absence of an entry indicates that data were not estimated]

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Aa:	Aastad loam															
	Aastad	85	L	0-2	5	MW	C	.20	.20	6	48	I3	102A	1	Overflow	Loamy Overflow
	Forman	6	L	0-3	5	W	C	.24	.24	6	48	I	102A	3	Loam	Loamy
	Hamerly	5	L	0-2	5	SP	C	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Parnell	3	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
	Fordville	1	L	0-2	3	W	B	.20	.20	6	48	IIs	102A	6g	Droughty Loam	Loamy
Aq:	Aquents, saline															
	Aquents	95	L	0-1	5	P	B/D	.24	.24	4L	86	VIIIs1	102A	10	Not suited	Non-site
	Mauvais	3	CL	2-6	5	SP	C	.17	.17	4L	86	IVw	102A	10	Subirrigated	Subirrigated
	Minnewasta	2	SL	0-2	5	SP	D	.17	.17	3	86	IVw	102A	10	Subirrigated	Subirrigated
ArB:	Arvilla sandy loam, 2 to 6 percent slopes															
	Arvilla	85	SL	2-6	2	SE	A	.15	.15	3	86	IVs2	102A	6g	Very Droughty Loam	Shallow Gravel
	Sioux	6	GR-L	2-6	2	E	A	.15	.28	5	56	VIs	102A	10	Shallow	Very Shallow
	Fordville	5	L	2-6	3	W	B	.20	.20	6	48	IIe	102A	6g	Droughty Loam	Loamy
	Egeland	3	SL	2-6	5	W	A	.15	.15	3	86	IIIe	102A	5	Droughty Loam	Sandy
	Marysland	1	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
BnD:	Buse-Barnes loams, 9 to 20 percent slopes															
	Buse	50	L	9-20	5	W	C	.28	.28	4L	86	VIe3	102A	10	Limy Upland	Thin Loamy
	Barnes	40	L	9-15	5	W	C	.24	.24	6	48	IVe1	102A	3	Loam	Loamy
	Aastad	7	L	4-6	5	MW	C	.20	.20	6	48	IIe	102A	1	Loam	Loamy
	Sioux	2	GR-L	9-15	2	E	A	.15	.28	5	56	VIs	102A	10	Not suited	Very Shallow
	Parnell	1	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
BoE:	Buse-Barnes loams, 9 to 40 percent slopes, very stony															
	Buse	50	L	9-40	5	W	C	.28	.28	8	0	VIIs1	102A	10	Not suited	Thin Loamy
	Barnes	40	L	9-25	5	W	C	.24	.24	8	0	VIIs1	102A	10	Not suited	Loamy
	Aastad	5	L	4-6	5	MW	C	.20	.20	6	48	IIe	102A	1	Loam	Loamy
	Sioux	4	GR-L	15-40	2	E	A	.15	.28	8	0	VIIs	102A	10	Not suited	Very Shallow
	Parnell	1	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
BpE:	Buse-Barnes-Parnell complex, 0 to 25 percent slopes, stony															
	Buse	40	L	9-25	5	W	C	.28	.28	8	0	VIIs1	102A	10	Not suited	Thin Loamy
	Barnes	35	L	9-25	5	W	C	.24	.24	8	0	VIIs1	102A	10	Not suited	Loamy
	Parnell	20	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw2	102A	10	Not suited	Shallow Marsh
	Aastad	2	L	4-6	5	MW	C	.20	.20	6	48	IIe	102A	1	Loam	Loamy
	Hamerly	1	L	0-2	5	SP	C	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Sioux	1	GR-L	15-40	2	E	A	.15	.28	8	0	VIIs	102A	10	Not suited	Very Shallow

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Survey Area Version: 21

Survey Area Version Date: 09/21/2015

Table 1 - Soil Interpretive Groups (SD)

Day County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
BpE:	Buse-Barnes-Parnell complex, 0 to 25 percent slopes, stony															
	Vallers	1	L	0-2	5	P	C/D	.24	.24	4L	86	VIs	102A	10	Wet	Saline Subirrigated
BrE:	Buse-Langhei complex, 15 to 40 percent slopes															
	Buse	50	L	15-40	5	W	C	.28	.28	4L	86	VIIe1	102A	10	Not suited	Thin Loamy
	Langhei	40	CL	25-40	5	W	C	.24	.24	4L	86	VIIe1	102A	10	Not suited	Thin Loamy
	Aastad	5	L	4-6	5	MW	C	.20	.20	6	48	IIe	102A	1	Loam	Loamy
	Barnes	2	L	15-25	5	W	C	.24	.24	6	48	VIe	102A	10	Steep Loam	Loamy
	Forman	2	L	15-25	5	W	C	.24	.24	6	48	VIe	102A	10	Steep Loam	Loamy
	Parnell	1	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
BsE:	Buse-La Prairie, channeled-Barnes loams, 0 to 40 percent slopes															
	Buse	35	L	9-40	5	W	C	.28	.28	4L	86	VIIe1	102A	10	Not suited	Thin Loamy
	La Prairie	30	L	0-2	5	MW	B	.20	.20	6	48	VIw1	102A	1	Overflow	Loamy Overflow
	Barnes	25	L	9-25	5	W	C	.24	.24	6	48	VIe1	102A	10	Steep Loam	Loamy
	Aastad	4	L	4-6	5	MW	C	.20	.20	6	48	IIe	102A	1	Loam	Loamy
	Holmquist	3	L	0-1	5	P	B/D	.20	.20	4L	86	VIw	102A	10	Saline	Saline Subirrigated
	Sioux	2	GR-L	15-40	2	E	A	.15	.28	5	56	VIIs	102A	10	Not suited	Very Shallow
	Kranzburg	1	SIL	6-9	5	W	C	.28	.28	6	48	IIIe	102A	3	Loam	Loamy
BxE:	Buse-Sioux complex, 9 to 40 percent slopes															
	Buse	55	L	9-40	5	W	C	.28	.28	4L	86	VIIe1	102A	10	Not suited	Thin Loamy
	Sioux	30	GR-L	9-40	2	E	A	.15	.28	5	56	VIIs2	102A	10	Not suited	Very Shallow
	Aastad	5	L	4-6	5	MW	C	.20	.20	6	48	IIe	102A	1	Loam	Loamy
	Barnes	5	L	9-15	5	W	C	.24	.24	6	48	IVe	102A	3	Loam	Loamy
	Renshaw	4	L	15-25	2	SE	B	.24	.24	6	48	VIe	102A	10	Not suited	Shallow Gravel
	Parnell	1	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
Ca:	Cavour-Ferney loams															
	Cavour	50	L	0-2	2	MW	C	.24	.24	6	48	IVs2	102A	9c	Claypan	Claypan
	Ferney	35	L	0-2	2	MW	D	.32	.32	6	48	VIs1	102A	10	Not suited	Thin Claypan
	Cresbard	9	L	0-2	5	MW	C	.24	.24	6	48	IIIs	102A	4	Clayey Subsoil	Clayey
	Tonka	6	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	102A	10	Wet	Wet Meadow
Cn:	Colvin silty clay loam															
	Colvin	80	SICL	0-1	5	P	C/D	.28	.28	4L	86	IVw3	102A	10	Wet	Subirrigated
	Cubden	10	SICL	0-2	5	SP	C	.28	.28	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Parnell	10	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
Cu:	Cubden silty clay loam, 0 to 2 percent slopes															
	Cubden	85	SICL	0-2	5	SP	C/D	.32	.32	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Colvin	5	SICL	0-1	5	P	B/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated

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Cu:	Cubden silty clay loam, 0 to 2 percent slopes															
	Cubden	4	SICL	0-2	5	SP	C/D	.32	.32	4L	86	IIIs	102A	10	Saline	Saline Subirrigated
	Badger	3	SICL	0-1	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
	Tonka	3	SICL	0-1	5	P	C/D	.28	.28	6	48	IVw	102A	10	Wet	Wet Meadow
Cw:	Cubden-Badger silty clay loams															
	Cubden	55	SICL	0-2	5	SP	C	.28	.28	4L	86	IIs4	102A	2kk	Subirrigated	Limy Subirrigated
	Badger	35	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw1	102A	2	Subirrigated	Loamy Overflow
	Tonka	4	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	102A	10	Wet	Wet Meadow
	Waubay	3	SICL	0-2	5	MW	B	.24	.24	7	38	I	102A	1	Overflow	Loamy Overflow
	Colvin	1	SICL	0-1	5	P	C/D	.28	.28	4L	86	IVw	102A	10	Wet	Subirrigated
	Forman	1	L	0-3	5	W	C	.24	.24	6	48	I	102A	3	Loam	Loamy
	Poinsett	1	SICL	0-2	5	W	C	.28	.28	7	38	I	102A	3	Loam	Loamy
Cx:	Cubden-Tonka silty clay loams, coteau, 0 to 2 percent slopes															
	Cubden	55	SICL	0-2	5	SP	C/D	.32	.32	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Tonka	35	SICL	0-1	5	P	C/D	.28	.28	6	48	IVw	102A	10	Wet	Wet Meadow
	Badger	3	SICL	0-1	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
	Cubden	2	SICL	0-2	5	SP	C/D	.32	.32	4L	86	IIIs	102A	10	Saline	Saline Subirrigated
	Parnell	2	SICL	0-1	5	VP	C/D	.24	.24	8	0	Vw	102A	10	Not suited	Shallow Marsh
	Waubay	2	SICL	0-2	5	MW	C	.28	.28	6	48	I	102A	1	Overflow	Loamy Overflow
	Badger	1	SICL	0-1	5	P	C/D	.28	.28	6	48	IVw	102A	2	Wet	Wet Meadow
Dd:	Divide loam															
	Divide	80	L	0-3	3	SP	C	.20	.20	4L	86	IIIs4	102A	2kk	Subirrigated	Limy Subirrigated
	Marysland	9	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
	Fordville	8	L	0-2	3	W	B	.20	.20	6	48	IIs	102A	6g	Droughty Loam	Loamy
	Renshaw	3	L	0-2	2	SE	B	.24	.24	6	48	IIIs	102A	6g	Very Droughty Loam	Shallow Gravel
Do:	Dovray silty clay															
	Dovray	85	SIC	0-1	5	P	C/D	.15	.15	4	86	Vw4	102A	10	Wet	Linear Meadow
	Colvin	9	SICL	0-1	5	P	C/D	.28	.28	4L	86	IVw	102A	10	Wet	Subirrigated
	Hamerly	3	L	0-2	5	SP	C	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Lamoure	3	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIw	102A	2k	Subirrigated	Subirrigated
EgB:	Egeland-Embden complex, 2 to 6 percent slopes															
	Egeland	60	SL	2-6	5	W	A	.15	.15	3	86	IIIe7	102A	5	Droughty Loam	Sandy
	Embden	30	FSL	2-6	5	MW	A	.15	.15	3	86	IIIe7	102A	1	Loam	Sandy
	Arvilla	3	SL	2-6	2	SE	A	.15	.15	3	86	IVs	102A	6g	Very Droughty Loam	Shallow Gravel
	Fordville	3	L	2-6	3	W	B	.20	.20	6	48	IIe	102A	6g	Droughty Loam	Loamy
	Poinsett	3	SICL	2-6	5	W	C	.28	.28	7	38	IIe	102A	3	Loam	Loamy

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EgB:	Egeland-Embden complex, 2 to 6 percent slopes															
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	102A	10	Wet	Wet Meadow
Fd:	Fordville loam, 0 to 2 percent slopes															
	Fordville	85	L	0-2	3	W	B	.20	.20	6	48	IIs3	102A	6g	Droughty Loam	Loamy
	Divide	7	L	0-3	3	SP	C	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Renshaw	7	L	0-2	2	SE	B	.24	.24	6	48	IIIs	102A	6g	Very Droughty Loam	Shallow Gravel
	Marysland	1	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
FmA:	Forman-Aastad loams, 0 to 3 percent slopes															
	Forman	50	L	0-3	5	W	C	.24	.24	6	48	I2	102A	3	Loam	Loamy
	Aastad	40	L	0-2	5	MW	C	.20	.20	6	48	I3	102A	1	Overflow	Loamy Overflow
	Parnell	7	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
	Buse	3	L	3-5	5	W	C	.28	.28	4L	86	IIIe	102A	8k	Limy Upland	Thin Loamy
FmB:	Forman-Aastad loams, 1 to 6 percent slopes															
	Forman	55	L	2-6	5	W	C	.24	.24	6	48	IIe2	102A	3	Loam	Loamy
	Aastad	35	L	1-2	5	MW	C	.20	.20	6	48	I3	102A	1	Overflow	Loamy Overflow
	Buse	6	L	3-6	5	W	C	.28	.28	4L	86	IIIe	102A	8k	Limy Upland	Thin Loamy
	Parnell	4	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
FnB:	Forman-Aastad-Parnell complex, 0 to 6 percent slopes															
	Forman	40	L	2-6	5	W	C	.24	.24	6	48	IIe2	102A	3	Loam	Loamy
	Aastad	30	L	0-2	5	MW	C	.20	.20	6	48	I3	102A	1	Overflow	Loamy Overflow
	Parnell	20	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw2	102A	10	Not suited	Shallow Marsh
	Buse	6	L	3-6	5	W	C	.28	.28	4L	86	IIIe	102A	8k	Limy Upland	Thin Loamy
	Hamerly	2	L	0-2	5	SP	C	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Vallers	2	L	0-2	5	P	C/D	.24	.24	4L	86	VIs	102A	10	Wet	Saline Subirrigated
FoB:	Forman-Buse-Aastad loams, 1 to 6 percent slopes															
	Forman	40	L	2-6	5	W	C	.24	.24	6	48	IIe2	102A	3	Loam	Loamy
	Buse	30	L	3-6	5	W	C	.28	.28	4L	86	IIIe6	102A	8k	Limy Upland	Thin Loamy
	Aastad	20	L	1-2	5	MW	C	.20	.20	6	48	I3	102A	1	Overflow	Loamy Overflow
	Kranzburg	6	SIL	2-6	5	W	C	.28	.28	6	48	IIe	102A	3	Loam	Loamy
	La Prairie	2	L	0-2	5	MW	B	.20	.20	6	48	IIc	102A	1	Loam	Loamy
	Parnell	2	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
FoC:	Forman-Buse-Aastad loams, 2 to 9 percent slopes															
	Forman	40	L	6-9	5	W	C	.24	.24	6	48	IIIe1	102A	3	Loam	Loamy
	Buse	30	L	6-9	5	W	C	.28	.28	4L	86	IVe2	102A	8k	Limy Upland	Thin Loamy
	Aastad	20	L	2-6	5	MW	C	.20	.20	6	48	IIe1	102A	1	Loam	Loamy
	Hamerly	5	L	2-6	5	SP	C	.20	.20	4L	86	IIIe	102A	2kk	Subirrigated	Limy Subirrigated

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Survey Area Version: 21

Survey Area Version Date: 09/21/2015

Table 1 - Soil Interpretive Groups (SD)

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FoC:	Forman-Buse-Aastad loams, 2 to 9 percent slopes															
	Parnell	3	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
	La Prairie	2	L	0-2	5	MW	B	.20	.20	6	48	IIc	102A	1	Loam	Loamy
FpB:	Forman-Buse-Parnell complex, 0 to 6 percent slopes															
	Forman	45	L	2-6	5	W	C	.24	.24	6	48	IIe2	102A	3	Loam	Loamy
	Buse	30	L	3-6	5	W	C	.28	.28	4L	86	IIIe6	102A	8k	Limy Upland	Thin Loamy
	Parnell	20	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw2	102A	10	Not suited	Shallow Marsh
	Aastad	3	L	0-2	5	MW	C	.20	.20	6	48	I	102A	1	Overflow	Loamy Overflow
	Hamerly	2	L	0-2	5	SP	C	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
FpC:	Forman-Buse-Parnell complex, 0 to 9 percent slopes															
	Forman	45	L	2-9	5	W	C	.24	.24	6	48	IIIe1	102A	3	Loam	Loamy
	Buse	30	L	3-9	5	W	C	.28	.28	4L	86	IVe2	102A	8k	Limy Upland	Thin Loamy
	Parnell	20	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw2	102A	10	Not suited	Shallow Marsh
	Aastad	3	L	2-6	5	MW	C	.20	.20	6	48	IIe	102A	1	Loam	Loamy
	Hamerly	1	L	0-2	5	SP	C	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Vallers	1	L	0-2	5	P	C/D	.24	.24	4L	86	VIs	102A	10	Wet	Saline Subirrigated
G002A:	Tonka silt loam, 0 to 1 percent slopes															
	Tonka	73	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Parnell	9	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh
	Wyard	6	L	0-1	5	SP	C	.24	.24	6	48	IIc	55B	2	Subirrigated	Subirrigated
	Vallers	4	L	0-1	5	P	B/D	.28	.28	4L	86	IVw	55B	10	Wet	Wet Meadow
	Hamerly	3	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Manfred	3	CL	0-1	2	P	C/D	.24	.24	4L	86	VIs	55B	10	Not suited	Saline Lowland
	Cavour	2	L	0-3	2	MW	C	.32	.32	6	48	IVs	55B	9n	Claypan	Claypan
G003A:	Parnell silty clay loam, 0 to 1 percent slopes															
	Parnell	64	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh
	Vallers	10	L	0-1	5	P	B/D	.28	.28	4L	86	IVw	55B	10	Wet	Wet Meadow
	Vallers	9	L	0-1	5	P	B/D	.28	.28	4L	86	IVw	55B	10	Saline	Saline Lowland
	Southam	6	SICL	0-1	5	VP	C/D	.28	.28	8	0	VIIIw	55B	10	Not suited	Not Assigned
	Tonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Ferney	3	L	0-3	2	MW	C	.32	.32	6	48	VIs	55B	10	Not suited	Thin Claypan
	Hamerly	3	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
G004A:	Southam silty clay loam, 0 to 1 percent slopes															
	Southam	68	SICL	0-1	5	VP	C/D	.28	.28	4L	86	VIIIw	55B	10	Not suited	Not Assigned
	Vallers	9	L	0-1	5	P	B/D	.28	.28	4L	86	IVw	55B	10	Saline	Saline Lowland
	Arveson	8	FSL	0-1	5	P	A/D	.10	.10	3	86	IVw	55B	10	Wet	Wet Meadow

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G004A:	Southam silty clay loam, 0 to 1 percent slopes															
	Parnell	4	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh
	Manfred	3	CL	0-1	2	P	C/D	.24	.24	4L	86	VIs	55B	10	Not suited	Saline Lowland
	Mauvais	3	L	0-3	5	SP	C	.24	.24	4L	86	IIe	55B	2k	Subirrigated	Subirrigated
G005A:	Oldham silty clay loam, 0 to 1 percent slopes															
	Oldham	90	SICL	0-1	5	VP	C/D	.20	.20	4	86	Vw	55B	10	Not suited	Linear Meadow
	Vallers	7	L	0-1	5	P	B/D	.28	.28	4L	86	IVw	55B	10	Saline	Saline Lowland
	Hamerly	3	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
G006A:	Vallers loam, 0 to 1 percent slopes															
	Vallers	67	L	0-1	5	P	B/D	.28	.28	4L	86	IVw	55B	10	Wet	Wet Meadow
	Hamerly	13	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Vallers	8	L	0-1	5	P	B/D	.28	.28	4L	86	IVw	55B	10	Saline	Saline Lowland
	Tonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Parnell	3	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh
	Barnes	2	L	0-3	5	W	B	.24	.24	6	48	IIc	55B	3	Loam	Loamy
	Cresbard	2	L	0-3	5	MW	C	.28	.28	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
G007A:	Tonka silt loam, silty substratum, 0 to 1 percent slopes															
	Tonka	90	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Bearden	6	SIL	0-2	5	SP	C	.32	.32	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Colvin	2	SIL	0-1	5	P	C/D	.37	.37	4L	86	IVw	55B	10	Wet	Wet Meadow
	Dovray	2	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Linear Meadow
G011A:	Vallers clay loam, 0 to 3 percent slopes															
	Vallers	85	CL	0-3	5	P	C/D	.24	.24	4L	86	IVw	55B	10	Wet	Wet Meadow
	Hamerly	5	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Parnell	5	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh
	Tonka	5	SICL	0-1	5	P	C/D	.28	.28	6	48	IVw	55B	10	Wet	Wet Meadow
G013A:	Vallers-Hamerly loams, 0 to 3 percent slopes															
	Vallers	60	L	0-1	5	P	C/D	.28	.28	4L	86	IVw	55B	10	Wet	Wet Meadow
	Hamerly	25	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Parnell	6	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh
	Vallers	5	L	0-1	5	P	B/D	.28	.28	4L	86	IVw	55B	10	Saline	Saline Lowland
	Aastad	2	L	0-3	5	MW	C	.24	.24	6	48	IIc	55B	1	Loam	Loamy
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G024A:	Marysland, occasionally flooded-Divide loams, 0 to 2 percent slopes															
	Marysland	47	L	0-1	3	P	B/D	.28	.28	4L	86	IVw	55B	10	Wet	Wet Meadow
	Divide	40	L	0-2	3	SP	C	.24	.24	4L	86	IIs	55B	2kk	Subirrigated	Limy Subirrigated

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Survey Area Version: 21

Survey Area Version Date: 09/21/2015

Table 1 - Soil Interpretive Groups (SD)

Day County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
G024A:	Marysland, occasionally flooded-Divide loams, 0 to 2 percent slopes															
	Fordville	6	L	0-2	3	W	B	.28	.28	5	56	IIs	55B	6g	Droughty Loam	Loamy
	Lowe	4	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	55B	10	Wet	Wet Meadow
	Lowe	2	L	0-1	5	VP	B/D	.20	.20	4L	86	VIw	55B	10	Not suited	Shallow Marsh
	Hamerly	1	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
G040A:	Dovray silty clay, undrained, 0 to 1 percent slopes															
	Dovray	80	SIC	0-1	5	VP	C/D	.24	.24	4	86	Vw	55B	10	Not suited	Linear Meadow
	Colvin	10	SICL	0-1	5	P	C/D	.37	.37	4L	86	IVw	55B	10	Wet	Wet Meadow
	Bearden	5	SIL	0-2	5	SP	C	.32	.32	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Tonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G052A:	Rauville silty clay loam, 0 to 1 percent slopes, frequently flooded															
	Rauville	68	SICL	0-1	5	VP	C/D	.32	.32	6	48	VIw2	55B	10	Not suited	Shallow Marsh
	Lamoure	10	SICL	0-1	5	P	C/D	.32	.32	4L	86	VIw	55B	10	Wet	Wet Meadow
	La Prairie	8	L	0-2	5	MW	B	.24	.24	6	48	IIc	55B	1	Loam	Loamy
	Fluvaquents	5	FSL	0-2	2	VP	A/D	.15	.15	3	86	VIw	55B	10	Not suited	Non-site
	Rauville	5	SICL	0-1	5	VP	C/D	.32	.32	4L	86	VIIIw	55B	10	Not suited	Shallow Marsh
	Lamoure	4	SICL	0-1	5	P	C/D	.32	.32	4L	86	VIw	55B	10	Saline	Saline Lowland
G055A:	Ludden silty clay, 0 to 1 percent slopes, frequently flooded															
	Ludden	82	SIC	0-1	5	P	C/D	.24	.24	4	86	VIw	55B	10	Wet	Wet Meadow
	Fluvaquents	5	FSL	0-2	2	VP	A/D	.15	.15	3	86	VIw	55B	10	Not suited	Non-site
	LaDelle	5	SICL	0-2	5	MW	C	.32	.32	6	48	IIc	55B	1	Loam	Loamy
	Lamoure	4	SICL	0-1	5	P	C/D	.32	.32	4L	86	VIw	55B	10	Wet	Wet Meadow
	Ryan	2	SIC	0-1	2	P	D	.20	.20	4	86	VIe	55B	10	Not suited	Thin Claypan
	Velva	2	L	0-2	5	W	B	.32	.32	5	56	IIe	55B	5	Droughty Loam	Sandy
G102A:	Hamerly loam, 0 to 3 percent slopes															
	Hamerly	87	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Divide	4	L	0-2	5	SP	C	.24	.24	4L	86	IIs	55B	2kk	Subirrigated	Limy Subirrigated
	Svea	4	L	0-3	5	MW	B	.24	.24	6	48	IIc	55B	1	Loam	Loamy
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Vallers	2	L	0-1	5	P	B/D	.28	.28	4L	86	IVw	55B	10	Saline	Saline Lowland
	Cresbard	1	L	0-3	5	MW	C	.28	.28	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
G102B:	Balaton loam, 1 to 6 percent slopes															
	Balaton	80	L	1-6	5	MW	C	.20	.20	4L	86	IIIe	55B	1kk	Limy Upland	Thin Loamy
	Forman	7	L	0-3	5	W	C	.24	.24	6	48	IIc	55B	3	Loam	Loamy
	Parnell	7	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh
	Vallers	6	L	0-1	5	P	B/D	.28	.28	4L	86	IVw	55B	10	Saline	Saline Lowland

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G112A:	Hamerly-Tonka-Parnell complex, 0 to 3 percent slopes															
	Hamerly	43	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Tonka	20	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Parnell	16	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh
	Vallers	10	L	0-1	5	P	B/D	.28	.28	4L	86	IVw	55B	10	Saline	Saline Lowland
	Barnes	4	L	0-3	5	W	B	.24	.24	6	48	IIc	55B	3	Loam	Loamy
	Wyard	4	L	0-3	5	SP	C	.24	.24	6	48	IIc	55B	2	Subirrigated	Subirrigated
	Southam	3	SICL	0-1	5	VP	C/D	.28	.28	8	0	VIIIw	55B	10	Not suited	Not Assigned
G116A:	Easby clay loam, 0 to 1 percent slopes															
	Easby	92	CL	0-1	5	P	C/D	.17	.17	4L	86	VIs6	55B	10	Not suited	Saline Lowland
	Easby	3	CL	0-1	5	P	C/D	.17	.17	4L	86	VIIs	55B	10	Not suited	Saline Lowland
	Vallers	3	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	55B	10	Saline	Saline Lowland
	Parnell	2	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh
G117A:	Hamerly loam, saline, 0 to 3 percent slopes															
	Hamerly	55	L	0-3	5	SP	C	.24	.24	4L	86	IIIs	55B	10	Saline	Saline Lowland
	Wyard	12	L	0-3	5	SP	C	.24	.24	6	48	IIc	55B	2	Subirrigated	Subirrigated
	Hamerly	8	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Vallers	8	L	0-1	5	P	B/D	.28	.28	4L	86	IVw	55B	10	Saline	Saline Lowland
	Balaton	7	L	3-6	5	MW	C	.20	.20	4L	86	IIIe	55B	1kk	Limy Upland	Thin Loamy
	Barnes	5	L	3-6	5	W	B	.24	.24	6	48	IIe	55B	3	Loam	Loamy
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Cresbard	2	L	0-3	5	MW	C	.28	.28	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
G118A:	Vallers loam, saline, 0 to 1 percent slopes															
	Vallers	68	L	0-1	5	P	B/D	.28	.28	4L	86	IVw	55B	10	Saline	Saline Lowland
	Hamerly	12	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Hamerly	5	L	0-3	5	SP	C	.24	.24	4L	86	IIIs	55B	10	Saline	Saline Lowland
	Tonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Cresbard	4	L	0-3	5	MW	C	.28	.28	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Easby	3	CL	0-1	5	P	C/D	.17	.17	4L	86	VIs	55B	10	Not suited	Saline Lowland
	Parnell	3	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh
G124A:	Cresbard-Cavour loams, 0 to 3 percent slopes															
	Cresbard	49	L	0-3	5	MW	C	.32	.32	6	48	IIIs1	55B	4	Clayey Subsoil	Clayey
	Cavour	25	L	0-3	2	MW	C	.32	.32	6	48	IVs2	55B	9n	Claypan	Claypan
	Barnes	9	L	0-3	5	W	B	.24	.24	6	48	IIc	55B	3	Loam	Loamy
	Ferney	5	L	0-3	2	MW	C	.32	.32	6	48	VIs	55B	10	Not suited	Thin Claypan
	Hamerly	5	L	0-3	5	SP	C	.20	.20	4L	86	IIIs	55B	10	Saline	Saline Lowland

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G124A:	Cresbard-Cavour loams, 0 to 3 percent slopes															
	Svea	3	L	0-3	5	MW	B	.24	.24	6	48	IIc	55B	1	Loam	Loamy
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Vallers	2	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	55B	10	Saline	Saline Lowland
G129A:	Cavour-Ferney loams, 0 to 3 percent slopes															
	Cavour	50	L	0-3	2	MW	C	.32	.32	6	48	IVs2	55B	9n	Claypan	Claypan
	Ferney	25	L	0-3	2	MW	C	.32	.32	6	48	VIs1	55B	10	Not suited	Thin Claypan
	Hamerly	6	L	0-3	5	SP	C	.20	.20	4L	86	IIIs	55B	10	Saline	Saline Lowland
	Vallers	6	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	55B	10	Saline	Saline Lowland
	Manfred	5	CL	0-1	2	P	C/D	.17	.17	4L	86	VIs	55B	10	Not suited	Saline Lowland
	Balaton	3	L	3-6	5	MW	B	.20	.20	4L	86	IIIe	55B	1kk	Limy Upland	Thin Loamy
	Cresbard	3	L	0-3	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Svea	2	L	0-3	5	MW	B	.24	.24	6	48	IIc	55B	1	Loam	Loamy
G143F:	Buse-Barnes loams, 15 to 35 percent slopes															
	Buse	34	L	15-35	5	W	B	.24	.24	4L	86	VIIe3	55B	10	Not suited	Thin Loamy
	Barnes	29	L	15-25	5	W	B	.20	.20	6	48	VIe1	55B	10	Steep Loam	Loamy
	Svea	10	L	9-15	5	W	B	.20	.20	6	48	IVe	55B	1	Loam	Loamy
	Langhei	9	L	15-35	5	W	B	.24	.24	4L	86	VIIe	55B	10	Not suited	Thin Loamy
	Langhei	6	L	15-35	5	W	B	.24	.24	4L	86	VIIs	55B	10	Not suited	Thin Loamy
	Lanona	3	FSL	6-9	5	W	B	.17	.17	3	86	IVe	55B	5	Loam	Sandy
	Parnell	3	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh
	Sioux	3	SL	15-25	2	E	A	.15	.15	3	86	VIs	55B	10	Not suited	Very Shallow
	Tonka	3	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55B	10	Wet	Wet Meadow
G175F:	Buse-La Prairie, channeled, frequently flooded-Barnes loams, 0 to 40 percent slopes															
	Buse	35	L	9-40	5	W	C	.28	.28	4L	86	VIIe3	55B	10	Not suited	Thin Loamy
	La Prairie	30	L	0-2	5	MW	B	.24	.24	6	48	VIw1	55B	10	Overflow	Loamy Overflow
	Barnes	25	L	9-25	5	W	B	.24	.24	5	56	VIe1	55B	10	Steep Loam	Loamy
	Holmquist	4	L	0-2	5	P	B/D	.24	.24	4L	86	VIw	55B	10	Saline	Saline Lowland
	Svea	3	L	3-6	5	MW	B	.24	.24	6	48	IIe	55B	1	Loam	Loamy Overflow
	Sioux	2	GR-L	15-35	5	E	A	.15	.28	6	48	VIIs	55B	10	Not suited	Very Shallow
	Kranzburg	1	SIL	6-9	5	W	C	.32	.32	6	48	IIIe	55B	3	Loam	Loamy
G189A:	Aastad loam, 0 to 3 percent slopes, drainageway															
	Aastad	88	L	0-3	5	MW	C	.24	.24	6	48	IIc	55B	1	Overflow	Loamy Overflow
	Forman	7	L	0-3	5	W	C	.24	.24	6	48	IIc	55B	3	Loam	Loamy
	Hamerly	2	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated

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G189A:	Aastad loam, 0 to 3 percent slopes, drainageway															
	Fordville	1	L	0-2	3	W	B	.28	.28	5	56	IIIs	55B	6g	Droughty Loam	Loamy
	Parnell	1	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Linear Meadow
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G190B:	Forman-Buse-Aastad loams, 1 to 6 percent slopes															
	Forman	45	L	3-6	5	W	C	.24	.24	6	48	IIe	55B	3	Loam	Loamy
	Buse	26	L	3-6	5	W	C	.24	.24	4L	86	IIIe	55B	8k	Limy Upland	Thin Loamy
	Aastad	21	L	1-3	5	MW	C	.24	.24	6	48	IIc	55B	1	Overflow	Loamy Overflow
	Cresbard	3	L	0-3	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Kranzburg	2	SIL	2-6	5	W	C	.32	.32	6	48	IIe	55B	3	Loam	Loamy
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Cavour	1	L	0-3	2	MW	C	.32	.32	6	48	IVs	55B	9n	Claypan	Claypan
G190C:	Forman-Buse-Aastad loams, 3 to 9 percent slopes															
	Forman	44	L	6-9	5	W	C	.24	.24	6	48	IIIe	55B	3	Loam	Loamy
	Buse	29	L	6-9	5	W	C	.24	.24	4L	86	IVe	55B	8k	Limy Upland	Thin Loamy
	Aastad	19	L	3-6	5	MW	C	.24	.24	6	48	IIe	55B	1	Overflow	Loamy Overflow
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Balaton	2	L	3-6	5	MW	C	.20	.20	4L	86	IIIe	55B	1kk	Limy Upland	Thin Loamy
	Cresbard	2	L	3-6	5	MW	C	.32	.32	6	48	IIIe	55B	4	Clayey Subsoil	Clayey
	Parnell	1	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh
G191B:	Forman-Aastad loams, 0 to 6 percent slopes															
	Forman	60	L	3-6	5	W	C	.24	.24	6	48	IIe	55B	3	Loam	Loamy
	Aastad	26	L	0-3	5	MW	C	.24	.24	6	48	IIc	55B	1	Overflow	Loamy Overflow
	Buse	3	L	3-6	5	W	C	.24	.24	4L	86	IIIe	55B	8k	Limy Upland	Thin Loamy
	Cresbard	3	L	3-6	5	MW	C	.32	.32	6	48	IIIe	55B	4	Clayey Subsoil	Clayey
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Cavour	2	L	0-3	2	MW	C	.32	.32	6	48	IVs	55B	9n	Claypan	Claypan
	Kranzburg	2	SIL	2-6	5	W	C	.32	.32	6	48	IIe	55B	3	Loam	Loamy
	Parnell	1	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh
G192D:	Forman-Aastad-Buse loams, 3 to 15 percent slopes															
	Forman	46	L	6-15	5	W	C	.24	.24	6	48	IVe	55B	3	Loam	Loamy
	Aastad	18	L	3-6	5	MW	C	.24	.24	6	48	IIe	55B	1	Overflow	Loamy Overflow
	Buse	15	L	9-15	5	W	C	.24	.24	4L	86	VIe	55B	10	Limy Upland	Thin Loamy
	Forman	14	L	6-15	5	W	C	.28	.28	6	48	IVe	55B	3	Loam	Loamy
	Renshaw	4	L	9-15	2	SE	B	.28	.28	5	56	VIe	55B	6g	Not suited	Shallow Gravel
	Parnell	2	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh

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G192D:	Forman-Aastad-Buse loams, 3 to 15 percent slopes															
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G193A:	Aastad-Forman loams, 0 to 3 percent slopes															
	Aastad	50	L	0-3	5	MW	C	.24	.24	6	48	IIc	55B	1	Overflow	Loamy Overflow
	Forman	35	L	0-3	5	W	C	.24	.24	6	48	IIc	55B	3	Loam	Loamy
	Hamerly	8	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Parnell	2	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh
	Vallers	2	L	0-1	5	P	B/D	.28	.28	4L	86	IVw	55B	10	Saline	Saline Lowland
	Wyard	2	L	0-3	5	SP	C	.24	.24	6	48	IIc	55B	2	Subirrigated	Subirrigated
	Cresbard	1	L	0-3	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
G193C:	Forman-Buse-Langhei loams, 6 to 9 percent slopes															
	Forman	35	L	6-9	5	W	C	.24	.24	6	48	IIIe2	55B	3	Loam	Loamy
	Buse	30	L	6-9	5	W	B	.24	.24	4L	86	IVe3	55B	8k	Limy Upland	Thin Loamy
	Langhei	20	L	6-9	5	W	B	.24	.24	4L	86	IVe3	55B	8k	Limy Upland	Thin Loamy
	Aastad	5	L	0-3	5	MW	C	.24	.24	6	48	IIc	55B	1	Overflow	Loamy Overflow
	Sioux	5	GR-SL	6-9	2	E	A	.05	.10	5	56	VIs	55B	10	Not suited	Very Shallow
	Parnell	3	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G193D:	Vida, moist-Buse loams, 9 to 15 percent slopes															
	Vida	45	L	6-15	5	W	C	.28	.28	6	48	IVe1	55B	3	Loam	Loamy
	Buse	25	L	9-15	5	W	B	.24	.24	4L	86	VIe3	55B	10	Limy Upland	Thin Loamy
	Forman	12	L	9-15	5	W	C	.24	.24	6	48	IVe	55B	3	Loam	Loamy
	Aastad	6	L	3-6	5	MW	C	.24	.24	6	48	IIe	55B	1	Overflow	Loamy Overflow
	Kranzburg	5	SIL	6-9	5	W	C	.32	.32	6	48	IIIe	55B	3	Loam	Loamy
	Renshaw	3	L	6-9	2	SE	B	.28	.28	5	56	VIe	55B	6g	Very Droughty Loam	Shallow Gravel
	Parnell	2	SICL	0-1	5	VP	C/D	.24	.24	8	0	Vw	55B	10	Not suited	Linear Meadow
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G193E:	Buse-Vida, moist-Forman loams, 9 to 25 percent slopes															
	Buse	35	L	15-25	5	W	B	.24	.24	4L	86	VIe3	55B	10	Limy Upland	Thin Loamy
	Vida	32	L	9-25	5	W	C	.28	.28	6	48	VIe1	55B	10	Steep Loam	Loamy
	Forman	15	L	9-25	5	W	C	.24	.24	6	48	VIe1	55B	10	Steep Loam	Loamy
	Buse	5	L	9-40	5	W	B	.24	.24	4L	86	VIIs	55B	10	Not suited	Thin Loamy
	Aastad	4	L	3-6	5	MW	C	.24	.24	6	48	IIe	55B	1	Overflow	Loamy Overflow
	Sioux	4	GR-L	15-35	5	E	A	.15	.28	6	48	VIIs	55B	10	Not suited	Very Shallow
	La Prairie	3	L	3-6	5	MW	B	.24	.24	6	48	IIe	55B	1	Loam	Loamy
	Lowe	2	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	55B	10	Wet	Wet Meadow

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G194F:	Buse-Langhei-Forman loams, 15 to 40 percent slopes															
	Buse	35	L	15-35	5	W	B	.24	.24	4L	86	VIIe3	55B	10	Not suited	Thin Loamy
	Langhei	20	L	25-40	5	W	B	.24	.24	4L	86	VIIe3	55B	10	Not suited	Thin Loamy
	Forman	15	L	15-30	5	W	C	.24	.24	6	48	VIe2	55B	10	Steep Loam	Loamy
	Darnen	8	L	9-15	5	W	B	.20	.20	6	48	IVe	55B	1	Loam	Loamy
	Forman	6	L	15-30	5	W	C	.24	.24	6	48	VIIs	55B	10	Not suited	Loamy
	Lowe	5	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	55B	10	Wet	Wet Meadow
	Langhei	4	L	15-35	5	W	B	.24	.24	4L	86	VIIs	55B	10	Not suited	Thin Loamy
	Renshaw	3	CB-L	6-9	2	SE	B	.15	.28	6	48	VIIs	55B	6g	Very Droughty Loam	Shallow Gravel
	Sioux	3	GR-L	15-35	5	E	A	.15	.28	6	48	VIIs	55B	10	Not suited	Very Shallow
G200A:	Aastad-Hamerly loams, 0 to 3 percent slopes															
	Aastad	50	L	0-3	5	MW	C	.24	.24	6	48	IIc	55B	1	Loam	Loamy
	Hamerly	35	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Cresbard	10	L	0-3	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Forman	3	L	0-3	5	W	C	.24	.24	6	48	IIc	55B	3	Loam	Loamy
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G250A:	Divide loam, 0 to 2 percent slopes															
	Divide	70	L	0-2	3	SP	C	.24	.24	4L	86	IIs	55B	2kk	Subirrigated	Limy Subirrigated
	Marysland	14	L	0-1	3	P	B/D	.28	.28	4L	86	IVw	55B	10	Wet	Wet Meadow
	Renshaw	5	L	0-2	2	SE	B	.28	.28	5	56	IIIs	55B	6g	Very Droughty Loam	Shallow Gravel
	Fordville	4	L	0-2	3	W	B	.28	.28	5	56	IIs	55B	6g	Droughty Loam	Loamy
	Wyrene	4	SL	0-2	3	SP	B	.10	.10	3	86	IIIe	55B	2kk	Subirrigated	Limy Subirrigated
	Letcher	3	SL	0-2	2	MW	C	.24	.24	3	86	IVs	55B	9n	Claypan	Sandy Claypan
G267D:	Sioux-Renshaw complex, 9 to 15 percent slopes															
	Sioux	51	GR-L	9-15	5	E	A	.15	.28	6	48	VIs4	55B	10	Not suited	Very Shallow
	Renshaw	39	L	9-15	2	SE	B	.28	.28	5	56	VIe5	55B	6g	Not suited	Shallow Gravel
	Aastad	5	L	3-6	5	MW	C	.24	.24	6	48	IIe	55B	1	Overflow	Loamy Overflow
	Buse	4	L	15-25	5	W	B	.24	.24	4L	86	VIIe	55B	10	Limy Upland	Thin Loamy
	Marysland	1	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	55B	2kk	Wet	Wet Meadow
G274A:	Renshaw-Fordville loams, 0 to 2 percent slopes															
	Renshaw	55	L	0-2	2	SE	B	.28	.28	5	56	IVs1	55B	6g	Very Droughty Loam	Shallow Gravel
	Fordville	32	L	0-2	3	W	B	.28	.28	5	56	IIIs2	55B	6g	Droughty Loam	Loamy
	Divide	4	L	0-2	3	SP	C	.24	.24	4L	86	IIs	55B	2kk	Subirrigated	Limy Subirrigated
	Sioux	3	GR-SL	0-2	2	E	A	.05	.10	5	56	VIs	55B	10	Very Shallow To Gravel	Very Shallow
	Egeland	2	SL	0-2	3	W	A	.15	.15	3	86	IIIe	55B	5	Droughty Loam	Sandy
	Marysland	2	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	55B	10	Wet	Wet Meadow

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G274A:	Renshaw-Fordville loams, 0 to 2 percent slopes															
	Spottswood	2	L	0-2	3	MW	C	.28	.28	5	56	IIs	55B	6g	Overflow	Loamy Overflow
G274B:	Renshaw-Fordville loams, 2 to 6 percent slopes															
	Renshaw	62	L	2-6	2	SE	B	.28	.28	5	56	IVe6	55B	6g	Very Droughty Loam	Shallow Gravel
	Fordville	24	L	2-6	3	W	B	.24	.24	6	48	IIIe6	55B	6g	Droughty Loam	Loamy
	Sioux	5	GR-SL	2-6	2	E	A	.05	.10	5	56	VIs	55B	10	Not suited	Very Shallow
	Divide	3	L	0-2	3	SP	C	.24	.24	4L	86	IIs	55B	2kk	Subirrigated	Limy Subirrigated
	Egeland	2	SL	2-6	3	W	A	.15	.15	3	86	IIIe	55B	5	Droughty Loam	Sandy
	Marysland	2	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	55B	10	Wet	Wet Meadow
	Spottswood	2	L	0-2	3	MW	C	.28	.28	5	56	IIs	55B	6g	Overflow	Loamy Overflow
G276A:	Renshaw-Sioux complex, 0 to 2 percent slopes															
	Renshaw	40	L	0-2	2	SE	B	.28	.28	5	56	IVs1	55B	6g	Very Droughty Loam	Shallow Gravel
	Sioux	22	GR-SL	0-2	2	E	A	.05	.10	5	56	VIs4	55B	10	Very Shallow To Gravel	Very Shallow
	Fordville	10	L	0-2	3	W	B	.28	.28	5	56	IIIs	55B	6g	Droughty Loam	Loamy
	Arvilla	8	SL	0-2	2	SE	A	.15	.15	3	86	IIIe	55B	6g	Very Droughty Loam	Shallow Gravel
	Osakis	7	SL	0-2	2	MW	A	.15	.15	3	86	IIIe	55B	6g	Very Droughty Loam	Shallow Gravel
	Warsing	6	L	0-2	2	MW	B	.28	.28	5	56	IIIs	55B	6g	Very Droughty Loam	Shallow Gravel
	Divide	4	L	0-2	3	SP	C	.24	.24	4L	86	IIs	55B	2kk	Subirrigated	Limy Subirrigated
	Marysland	3	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	55B	2kk	Wet	Wet Meadow
G276B:	Renshaw-Sioux complex, 2 to 6 percent slopes															
	Renshaw	36	L	2-6	2	SE	B	.28	.28	5	56	IVe6	55B	6g	Very Droughty Loam	Shallow Gravel
	Sioux	20	GR-SL	2-6	2	E	A	.05	.10	5	56	VIs4	55B	10	Very Shallow To Gravel	Very Shallow
	Fordville	10	L	0-2	3	W	B	.28	.28	5	56	IIIs	55B	6g	Droughty Loam	Loamy
	Sioux	10	SL	2-6	2	E	A	.15	.15	3	86	VIs	55B	10	Very Shallow To Gravel	Very Shallow
	Osakis	7	SL	0-2	2	MW	A	.15	.15	3	86	IIIe	55B	6g	Very Droughty Loam	Shallow Gravel
	Warsing	6	L	0-2	2	MW	B	.28	.28	5	56	IIIs	55B	6g	Very Droughty Loam	Shallow Gravel
	Arvilla	4	SL	2-6	2	SE	A	.15	.15	3	86	IIIe	55B	6g	Very Droughty Loam	Shallow Gravel
	Divide	4	L	0-2	3	SP	C	.24	.24	4L	86	IIs	55B	2kk	Subirrigated	Limy Subirrigated
	Marysland	3	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	55B	2kk	Wet	Wet Meadow
G276C:	Renshaw-Sioux complex, 6 to 9 percent slopes															
	Renshaw	53	L	6-9	2	SE	B	.28	.28	5	56	VIe5	55B	6g	Very Droughty Loam	Shallow Gravel
	Sioux	37	GR-SL	6-9	2	E	A	.05	.10	5	56	VIs4	55B	10	Not suited	Very Shallow
	Egeland	4	SL	6-9	3	W	A	.15	.15	3	86	IVe	55B	5	Droughty Loam	Sandy
	Divide	3	L	0-2	3	SP	C	.24	.24	4L	86	IIs	55B	2kk	Subirrigated	Limy Subirrigated
	Fordville	2	L	2-6	3	W	B	.24	.24	6	48	IIIe	55B	6g	Droughty Loam	Loamy
	Marysland	1	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	55B	2kk	Wet	Wet Meadow

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G279D:	Sioux-Renshaw cobbly loams, 6 to 15 percent slopes															
	Sioux	66	CB-L	6-15	2	E	B	.15	.28	6	48	VIIs6	55B	10	Not suited	Very Shallow
	Sioux	66	CB-SL	6-15	2	E	B	.15	.28	6	48	VIIs6	55B	10	Not suited	Very Shallow
	Renshaw	26	CB-L	6-9	2	SE	B	.15	.28	6	48	VIIs6	55B	6g	Very Droughty Loam	Shallow Gravel
	Fordville	6	L	2-6	3	W	B	.24	.24	6	48	IIIe	55B	10	Droughty Loam	Loamy
	Buse	2	L	9-15	5	W	B	.24	.24	4L	86	VIIs	55B	10	Not suited	Thin Loamy
G288A:	Fordville loam, 0 to 2 percent slopes															
	Fordville	78	L	0-2	3	W	B	.28	.28	5	56	IIIs2	55B	6g	Droughty Loam	Loamy
	Renshaw	10	L	0-2	2	SE	B	.28	.28	5	56	IVs	55B	6g	Very Droughty Loam	Shallow Gravel
	Arvilla	5	SL	2-6	2	SE	A	.15	.15	3	86	IIIe	55B	6g	Very Droughty Loam	Shallow Gravel
	Arvilla	4	SL	0-2	3	SE	A	.15	.15	3	86	IIIe	55B	6g	Very Droughty Loam	Shallow Gravel
	Barnes	3	L	0-3	5	W	B	.24	.24	6	48	IIc	55B	3	Loam	Loamy
G374B:	Egeland-Embden complex, 2 to 6 percent slopes															
	Egeland	54	SL	2-6	3	W	A	.15	.15	3	86	IIIe8	55B	5	Droughty Loam	Sandy
	Embden	32	FSL	2-6	5	MW	A	.10	.10	3	86	IIIe8	55B	1	Overflow	Loamy Overflow
	Renshaw	7	L	2-6	2	SE	B	.28	.28	5	56	IVe	55B	6g	Very Droughty Loam	Shallow Gravel
	Fordville	5	L	2-6	3	W	B	.24	.24	6	48	IIIe	55B	6g	Droughty Loam	Loamy
	Marysland	2	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	55B	10	Wet	Wet Meadow
G377B:	Embden-Egeland fine sandy loams, 2 to 6 percent slopes															
	Embden	40	FSL	2-6	5	MW	A	.10	.10	3	86	IIIe8	55B	1	Overflow	Loamy Overflow
	Egeland	29	FSL	2-6	5	W	A	.15	.15	3	86	IIIe8	55B	5	Droughty Loam	Sandy
	Maddock	14	LFS	2-6	5	W	A	.20	.20	2	134	IVe	55B	7	Sand	Sands
	Wyndmere	8	FSL	0-2	5	SP	B	.10	.10	3	86	IIIe	55B	2kk	Subirrigated	Limy Subirrigated
	Arvilla	3	SL	2-6	2	SE	A	.15	.15	3	86	IIIe	55B	6g	Very Droughty Loam	Shallow Gravel
	Hecla	3	FSL	0-2	5	MW	A	.20	.20	3	86	IIIe	55B	1s	Droughty Loam	Subirrigated Sands
	Tiffany	3	FSL	0-1	5	P	B/D	.15	.15	3	86	IVw	55B	10	Wet	Wet Meadow
G380B:	Maddock-Egeland sandy loams, 2 to 6 percent slopes															
	Maddock	52	SL	2-6	5	W	A	.17	.17	3	86	IIIe8	55B	5	Very Droughty Loam	Sandy
	Egeland	38	SL	2-6	3	W	A	.15	.15	3	86	IIIe8	55B	5	Droughty Loam	Sandy
	Fordville	5	L	2-6	3	W	B	.24	.24	6	48	IIIe	55B	6g	Droughty Loam	Loamy
	Renshaw	4	L	2-6	2	SE	B	.28	.28	5	56	IVe	55B	6g	Very Droughty Loam	Shallow Gravel
	Marysland	1	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	55B	2kk	Wet	Wet Meadow
G380C:	Maddock-Egeland sandy loams, 6 to 9 percent slopes															
	Maddock	56	SL	6-9	5	W	A	.17	.17	3	86	IVe8	55B	5	Very Droughty Loam	Sandy
	Egeland	34	SL	6-9	3	W	A	.15	.15	3	86	IVe8	55B	5	Droughty Loam	Sandy
	Fordville	4	L	2-6	3	W	B	.24	.24	6	48	IIIe	55B	6g	Droughty Loam	Loamy

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G380C:	Maddock-Egeland sandy loams, 6 to 9 percent slopes															
	Renshaw	3	L	6-9	2	SE	B	.28	.28	5	56	VIe	55B	6g	Very Droughty Loam	Shallow Gravel
	Barnes	1	L	6-9	5	W	B	.24	.24	6	48	IIIe	55B	3	Loam	Loamy
	Marysland	1	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	55B	2kk	Wet	Wet Meadow
	Sioux	1	GR-SL	6-9	2	E	A	.05	.10	5	56	VIs	55B	10	Not suited	Very Shallow
G431A:	Bearden silt loam, 0 to 2 percent slopes															
	Bearden	72	SIL	0-2	5	SP	C	.32	.32	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Kindred	7	SIL	0-2	5	SP	C	.32	.32	6	48	IIc	55B	2	Subirrigated	Subirrigated
	Perella	7	SIL	0-1	5	P	B/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Aberdeen	5	SIL	0-2	5	MW	C	.37	.37	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Bearden	5	SIL	0-2	5	SP	C	.32	.32	4L	86	IIIs	55B	10	Saline	Saline Lowland
	Colvin	4	SIL	0-1	5	P	C/D	.37	.37	4L	86	IVw	55B	10	Saline	Saline Lowland
G432B:	Bearden-Huffton silt loams, 1 to 6 percent slopes															
	Bearden	50	SIL	1-2	5	SP	C	.32	.32	4L	86	IIe4	55B	2k	Subirrigated	Limy Subirrigated
	Huffton	40	SIL	2-6	5	W	B	.37	.37	4L	86	IIIe12	55B	9l	Saline	Thin Loamy
	Beotia	3	SIL	2-6	5	W	B	.28	.28	6	48	IIe	55B	1	Loam	Loamy
	Great Bend	3	SIL	2-6	5	W	C	.37	.37	6	48	IIe	55B	3	Loam	Loamy
	Zell	3	VFSL	2-6	5	W	B	.28	.28	3	86	IIIe	55B	8k	Limy Upland	Thin Loamy
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G472A:	Aberdeen-Nahon silty clay loams, 0 to 2 percent slopes															
	Aberdeen	53	SICL	0-2	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Nahon	33	SICL	0-2	2	MW	C	.32	.32	6	48	IVs	55B	9c	Claypan	Claypan
	Exline	5	SIL	0-2	2	SP	D	.43	.43	6	48	VIs	55B	10	Not suited	Thin Claypan
	Harmony	4	SICL	0-2	5	MW	C	.28	.28	6	48	IIs	55B	4	Clayey Subsoil	Clayey
	Beotia	3	SIL	0-2	5	W	B	.32	.32	6	48	IIc	55B	1	Loam	Loamy
	Heil	2	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55B	10	Not suited	Closed Depression
G473A:	Aberdeen-Nahon silt loams, till substratum, 0 to 2 percent slopes															
	Aberdeen	55	SIL	0-2	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Nahon	35	SIL	0-2	2	MW	C	.32	.32	6	48	IVs	55B	9c	Claypan	Claypan
	Exline	3	SIL	0-2	2	SP	D	.43	.43	6	48	VIs	55B	10	Not suited	Thin Claypan
	Harmony	3	SIL	0-2	5	MW	C	.37	.37	6	48	IIs	55B	4	Clayey Subsoil	Clayey
	Beotia	2	SIL	0-2	5	W	B	.32	.32	6	48	IIc	55B	1	Loam	Loamy
	Heil	2	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55B	10	Not suited	Closed Depression
G493A:	Eckman-Gardena very fine sandy loams, 0 to 2 percent slopes															
	Eckman	50	VFSL	0-2	5	W	B	.28	.28	3	86	IIe6	55B	3	Loam	Loamy
	Gardena	36	VFSL	0-2	5	MW	B	.32	.32	3	86	IIe6	55B	1	Overflow	Loamy Overflow

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Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
G493A:	Eckman-Gardena very fine sandy loams, 0 to 2 percent slopes															
	Embden	4	FSL	0-2	5	MW	A	.10	.10	3	86	IIIe	55B	1	Loam	Sandy
	Glyndon	4	L	0-2	5	SP	C	.32	.32	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Swenoda	3	FSL	0-2	5	MW	B	.10	.10	3	86	IIIe	55B	1	Loam	Sandy
	Camtown	1	L	0-2	5	MW	C	.37	.37	5	56	IIIs	55B	4	Clayey Subsoil	Clayey
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Zell	1	VFSL	2-6	5	W	B	.28	.28	3	86	IIIe	55B	8k	Limy Upland	Thin Loamy
G493B:	Eckman-Gardena very fine sandy loams, 2 to 6 percent slopes															
	Eckman	55	VFSL	2-6	5	W	B	.28	.28	3	86	IIe1	55B	3	Loam	Loamy
	Gardena	30	VFSL	2-3	5	MW	B	.32	.32	3	86	IIe6	55B	1	Overflow	Loamy Overflow
	Glyndon	7	L	0-2	5	SP	C	.32	.32	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Zell	7	VFSL	2-6	5	W	B	.28	.28	3	86	IIIe	55B	8k	Limy Upland	Thin Loamy
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G495B:	Eckman-Zell very fine sandy loams, 2 to 6 percent slopes															
	Eckman	62	VFSL	2-6	5	W	B	.28	.28	3	86	IIe1	55B	3	Loam	Loamy
	Zell	28	VFSL	2-6	5	W	B	.28	.28	3	86	IIIe12	55B	8k	Limy Upland	Thin Loamy
	Gardena	5	VFSL	0-2	5	MW	B	.32	.32	3	86	IIe	55B	1	Overflow	Loamy Overflow
	Glyndon	4	L	0-2	5	SP	C	.32	.32	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G519A:	Moritz-Lowe, occasionally flooded loams, 0 to 2 percent slopes															
	Moritz	57	L	0-2	5	SP	C	.20	.20	4L	86	IIe4	55B	2kk	Subirrigated	Limy Subirrigated
	Lowe	30	L	0-1	5	P	B/D	.20	.20	4L	86	IVw3	55B	10	Wet	Wet Meadow
	La Prairie	4	L	0-2	5	MW	B	.24	.24	6	48	IIc	55B	1	Loam	Loamy
	Playmoor	4	SICL	0-1	5	P	C/D	.28	.28	4L	86	VIw	55B	10	Saline	Saline Lowland
	Divide	3	L	0-2	3	SP	C	.24	.24	4L	86	IIs	55B	2kk	Subirrigated	Limy Subirrigated
	Ranslo	2	L	0-2	3	SP	D	.28	.28	6	48	VIs	55B	9w	Claypan	Subirrigated
G521A:	Lowe loam, 0 to 1 percent slopes, occasionally flooded															
	Lowe	77	L	0-1	5	P	B/D	.20	.20	4L	86	IVw3	55B	10	Wet	Wet Meadow
	Lowe	9	L	0-1	5	P	B/D	.20	.20	4L	86	IIIs	55B	10	Saline	Saline Lowland
	Lowe	8	L	0-1	5	VP	B/D	.20	.20	4L	86	VIw	55B	10	Wet	Shallow Marsh
	Moritz	4	L	0-2	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	La Prairie	2	L	0-2	5	MW	B	.24	.24	6	48	IIc	55B	1	Loam	Loamy
G522A:	Lowe loam, very poorly drained, 0 to 1 percent slopes, frequently flooded															
	Lowe	78	L	0-1	5	VP	B/D	.20	.20	4L	86	VIw3	55B	10	Wet	Shallow Marsh
	Lowe	8	L	0-1	5	P	B/D	.20	.20	4L	86	VIw	55B	10	Wet	Wet Meadow
	Lowe	8	L	0-1	5	P	B/D	.20	.20	4L	86	VIw	55B	10	Saline	Saline Lowland

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G522A:	Lowe loam, very poorly drained, 0 to 1 percent slopes, frequently flooded															
	Moritz	4	L	0-2	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	La Prairie	2	L	0-2	5	MW	B	.24	.24	6	48	IIc	55B	1	Loam	Loamy
G523A:	Lowe-Fluvaquents, channeled complex, 0 to 2 percent slopes, frequently flooded															
	Fluvaquents	40	FSL	0-2	2	VP	A/D	.15	.15	3	86	VIw1	55B	10	Not suited	Non-site
	Lowe	28	L	0-1	5	P	B/D	.20	.20	4L	86	VIw1	55B	10	Wet	Wet Meadow
	Lowe	20	L	0-1	5	P	B/D	.20	.20	4L	86	VIw1	55B	10	Saline	Saline Lowland
	Lowe	5	L	0-1	5	VP	B/D	.20	.20	4L	86	VIw	55B	10	Wet	Shallow Marsh
	Moritz	5	L	0-2	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	La Prairie	2	L	0-2	5	MW	B	.24	.24	6	48	IIc	55B	1	Loam	Loamy
G524A:	Castlewood silty clay, 0 to 1 percent slopes, occasionally flooded															
	Castlewood	85	SIC	0-1	5	P	C/D	.20	.20	4	86	IVw1	55B	10	Wet	Linear Meadow
	Ludden	8	SIC	0-1	5	P	C/D	.24	.24	4	86	VIw	55B	10	Wet	Wet Meadow
	Castlewood	5	SIC	0-1	5	P	C/D	.20	.20	4	86	VIw	55B	10	Wet	Linear Meadow
	Playmoor	2	SICL	0-1	5	P	C/D	.28	.28	4L	86	VIw	55B	10	Saline	Saline Lowland
G525A:	Castlewood silty clay, dry, 0 to 1 percent slopes															
	Castlewood	90	SIC	0-1	5	SP	D	.17	.17	4	86	IIw2	55B	2	Subirrigated	Subirrigated
	Spottswood	4	CL	0-2	3	MW	C	.17	.17	6	48	IIs	55B	4	Clayey Subsoil	Clayey
	Ludden	3	SIC	0-1	5	P	C/D	.24	.24	4	86	VIw	55B	10	Wet	Wet Meadow
	Ryan	3	SIC	0-1	2	P	D	.20	.20	4	86	VIe	55B	10	Not suited	Thin Claypan
G529A:	Ludden silty clay, ponded, 0 to 1 percent slopes, frequently flooded															
	Ludden	75	SIC	0-1	5	P	C/D	.20	.20	4	86	VIIIw1	55B	10	Not suited	Non-site
	Ludden	10	SIC	0-1	5	P	C/D	.24	.24	4	86	VIw	55B	10	Wet	Wet Meadow
	Castlewood	5	SIC	0-1	5	P	C/D	.20	.20	4	86	VIw	55B	10	Wet	Linear Meadow
	Lamoure	5	SICL	0-1	5	P	C/D	.32	.32	4L	86	VIw	55B	10	Wet	Wet Meadow
	Playmoor	5	SICL	0-1	5	P	C/D	.24	.24	4L	86	VIw	55B	10	Saline	Saline Lowland
G532A:	Lamoure silty clay loam, somewhat poorly drained, 0 to 2 percent slopes, occasionally flooded															
	Lamoure	86	SICL	0-2	5	SP	C	.28	.28	4L	86	IIw2	55B	2k	Wet	Subirrigated
	LaDelle	8	SIL	0-2	5	MW	C	.37	.37	6	48	IIc	55B	1	Loam	Loamy
	Playmoor	3	SICL	0-1	5	P	C/D	.28	.28	4L	86	VIw	55B	10	Saline	Saline Lowland
	Ludden	2	SIC	0-1	5	P	C/D	.24	.24	4	86	VIw	55B	10	Wet	Wet Meadow
	Rauville	1	SICL	0-1	5	VP	C/D	.32	.32	4L	86	VIw	55B	10	Not suited	Shallow Marsh
G533A:	Lamoure silty clay loam, somewhat poorly drained, 0 to 1 percent slopes, frequently flooded															
	Lamoure	76	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw3	55B	2k	Subirrigated	Subirrigated

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G533A:	Lamoure silty clay loam, somewhat poorly drained, 0 to 1 percent slopes, frequently flooded															
	Lamoure	13	SICL	0-1	5	P	C/D	.32	.32	4L	86	IVw4	55B	10	Saline	Saline Lowland
	Ludden	8	SIC	0-1	5	P	C/D	.24	.24	4	86	VIw	55B	10	Wet	Wet Meadow
	LaDelle	3	SICL	0-2	5	MW	C	.32	.32	6	48	IIc	55B	1	Loam	Loamy
G541A:	Ludden-Ludden, saline silty clays, 0 to 1 percent slopes, frequently flooded															
	Ludden	45	SIC	0-1	5	P	C/D	.24	.24	4	86	VIw	55B	10	Wet	Wet Meadow
	Ludden	35	SIC	0-1	5	P	C/D	.24	.24	4	86	VIw2	55B	10	Saline	Saline Lowland
	Lamoure	8	SICL	0-1	5	P	C/D	.32	.32	4L	86	VIw	55B	10	Saline	Saline Lowland
	Playmoor	7	SICL	0-1	5	P	C/D	.28	.28	4L	86	VIw	55B	10	Saline	Saline Lowland
	Castlewood	5	SIC	0-1	5	P	C/D	.20	.20	4	86	VIw	55B	10	Wet	Linear Meadow
G542A:	Ludden silty clay, saline, 0 to 1 percent slopes, occasionally flooded															
	Ludden	85	SIC	0-1	5	P	C/D	.24	.24	4	86	IVw4	55B	10	Saline	Saline Lowland
	Exline	7	SIL	0-2	2	SP	D	.37	.37	6	48	VIs	55B	10	Not suited	Thin Claypan
	Harriet	6	L	0-1	2	P	C/D	.32	.32	5	56	VIs	55B	10	Not suited	Saline Lowland
	Lamoure	1	SICL	0-1	5	P	C/D	.32	.32	4L	86	VIw	55B	10	Saline	Saline Lowland
	Ryan	1	SICL	0-1	2	P	D	.28	.28	6	48	VIw	55B	10	Not suited	Thin Claypan
G543A:	Playmoor silty clay loam, 0 to 2 percent slopes, frequently flooded															
	Playmoor	87	SICL	0-1	5	P	C/D	.28	.28	4L	86	VIw	55B	10	Saline	Saline Lowland
	Lamoure	5	SICL	0-1	5	P	C/D	.32	.32	4L	86	VIw	55B	10	Wet	Wet Meadow
	LaDelle	3	SIL	0-2	5	MW	C	.37	.37	6	48	IIc	55B	1	Loam	Loamy
	Ludden	3	SIC	0-1	5	P	C/D	.24	.24	4	86	VIw	55B	10	Saline	Saline Lowland
	Ryan	2	SICL	0-1	2	P	D	.28	.28	6	48	VIw	55B	10	Not suited	Thin Claypan
G544A:	Playmoor-Lamoure silty clay loams, channeled, 0 to 2 percent slopes, frequently flooded															
	Playmoor	45	SICL	0-2	5	P	C/D	.28	.28	4L	86	VIw1	55B	10	Saline	Saline Lowland
	Lamoure	31	SICL	0-1	5	P	C/D	.32	.32	4L	86	VIw1	55B	10	Wet	Wet Meadow
	Fluvaquents	10	FSL	0-2	2	VP	A/D	.15	.15	3	86	VIw	55B	10	Not suited	Non-site
	Ludden	5	SIC	0-1	5	P	C/D	.24	.24	4	86	VIw	55B	10	Saline	Saline Lowland
	Ryan	5	SICL	0-1	2	P	D	.28	.28	6	48	VIw	55B	10	Not suited	Thin Claypan
	LaDelle	4	SIL	0-2	5	MW	C	.37	.37	6	48	VIw	55B	10	Overflow	Loamy Overflow
G546A:	Lowe loam, saline, 0 to 1 percent slopes, occasionally flooded															
	Lowe	78	L	0-1	5	P	B/D	.20	.20	4L	86	IVw4	55B	10	Saline	Saline Lowland
	Lowe	8	L	0-1	5	VP	B/D	.20	.20	4L	86	VIw	55B	10	Wet	Shallow Marsh
	Lowe	5	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	55B	10	Wet	Wet Meadow
	Harriet	4	L	0-1	2	P	C/D	.32	.32	5	56	VIs	55B	10	Not suited	Saline Lowland
	Moritz	4	L	0-2	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated

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G546A:	Lowe loam, saline, 0 to 1 percent slopes, occasionally flooded															
	La Prairie	1	L	0-2	5	MW	B	.24	.24	6	48	IIc	55B	1	Loam	Loamy
G547A:	Lamoure silty clay loam, saline, 0 to 1 percent slopes, frequently flooded															
	Lamoure	59	SICL	0-1	5	P	C/D	.32	.32	4L	86	IVw4	55B	10	Saline	Saline Lowland
	LaDelle	14	SICL	0-2	5	MW	C	.32	.32	6	48	IIc	55B	1	Loam	Loamy
	Rauville	8	SICL	0-1	5	VP	C/D	.32	.32	4L	86	VIw	55B	10	Not suited	Shallow Marsh
	Lamoure	7	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw3	55B	2k	Subirrigated	Subirrigated
	La Prairie	5	L	0-2	5	MW	B	.24	.24	6	48	IIc	55B	1	Loam	Loamy
	Ludden	4	SIC	0-1	5	P	C/D	.24	.24	4	86	VIw	55B	10	Wet	Wet Meadow
	Ludden	3	SIC	0-1	5	P	C/D	.24	.24	4	86	VIw	55B	10	Saline	Saline Lowland
G551A:	Ryan-Ludden, saline silty clays, 0 to 1 percent slopes, frequently flooded															
	Ryan	60	SIC	0-1	2	P	D	.20	.20	4	86	VIw4	55B	10	Not suited	Thin Claypan
	Ludden	19	SIC	0-1	5	P	C/D	.24	.24	4	86	VIw2	55B	10	Saline	Saline Lowland
	Lamoure	7	SICL	0-1	5	P	C/D	.32	.32	4L	86	VIw	55B	10	Saline	Saline Lowland
	Ludden	7	SIC	0-1	5	P	C/D	.24	.24	4	86	VIw	55B	10	Wet	Wet Meadow
	Rauville	7	SICL	0-1	5	VP	C/D	.32	.32	4L	86	VIw	55B	10	Not suited	Shallow Marsh
G553A:	Ranslo-Harriet loams, 0 to 2 percent slopes, occasionally flooded															
	Ranslo	45	L	0-2	3	SP	D	.28	.28	6	48	IVs4	55B	9w	Claypan	Subirrigated
	Harriet	40	L	0-1	2	P	C/D	.32	.32	5	56	VIs6	55B	10	Not suited	Saline Lowland
	Ferney	6	L	0-3	2	SP	D	.32	.32	6	48	VIs	55B	10	Not suited	Thin Claypan
	Renshaw	5	L	0-2	2	SE	B	.28	.28	5	56	IVs	55B	6g	Very Droughty Loam	Shallow Gravel
	La Prairie	3	L	0-2	5	MW	B	.24	.24	6	48	IIc	55B	1	Loam	Loamy
	Lamoure	1	SICL	0-1	5	P	C/D	.32	.32	4L	86	VIw	55B	10	Saline	Saline Lowland
G554A:	Harriet loam, 0 to 1 percent slopes, occasionally flooded															
	Harriet	88	L	0-1	2	P	C/D	.32	.32	5	56	VIs6	55B	10	Not suited	Saline Lowland
	Ranslo	5	L	0-2	3	SP	D	.28	.28	6	48	VIs	55B	9w	Claypan	Subirrigated
	Lowe	4	L	0-1	5	P	B/D	.20	.20	4L	86	IIIs	55B	10	Saline	Saline Lowland
	Ryan	3	SIC	0-1	2	P	D	.20	.20	4	86	VIe	55B	10	Not suited	Thin Claypan
G557A:	Ranslo silty clay loam, 0 to 1 percent slopes, occasionally flooded															
	Ranslo	85	SICL	0-1	3	SP	D	.32	.32	6	48	IVs4	55B	9w	Claypan	Subirrigated
	Harriet	5	L	0-1	2	P	C/D	.32	.32	5	56	VIs	55B	10	Not suited	Saline Lowland
	LaDelle	5	SIL	0-2	5	MW	C	.37	.37	6	48	IIc	55B	1	Loam	Loamy
	Ludden	4	SIC	0-1	5	P	C/D	.24	.24	4	86	VIw	55B	10	Wet	Wet Meadow
	Playmoor	1	SICL	0-1	5	P	C/D	.28	.28	4L	86	VIw	55B	10	Saline	Saline Lowland
G559A:	La Prairie-Fairdale loams, channeled, 0 to 2 percent slopes, frequently flooded															
	La Prairie	60	L	0-2	5	MW	B	.24	.24	6	48	VIw1	55B	10	Overflow	Loamy Overflow

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G559A:	La Prairie-Fairdale loams, channeled, 0 to 2 percent slopes, frequently flooded															
	Fairdale	22	L	0-2	5	MW	B	.24	.24	4L	86	VIw1	55B	10	Overflow	Loamy Overflow
	Fluvaquents	8	FSL	0-2	2	VP	A/D	.15	.15	3	86	VIw	55B	10	Not suited	Non-site
	Barnes	3	L	0-3	5	W	B	.24	.24	6	48	IIc	55B	3	Loam	Loamy
	Embden	3	FSL	0-2	5	MW	A	.10	.10	3	86	IIIe	55B	1	Overflow	Loamy Overflow
	Lowe	2	L	0-1	5	P	B/D	.20	.20	4L	86	VIw	55B	10	Wet	Wet Meadow
	Spottswood	2	L	0-2	3	SP	C	.28	.28	5	56	IIs	55B	1	Subirrigated	Subirrigated
G561A:	La Prairie loam, 0 to 2 percent slopes, occasionally flooded															
	La Prairie	73	L	0-2	5	MW	B	.24	.24	6	48	IIc	55B	1	Loam	Loamy
	Velva	10	FSL	0-2	5	W	A	.17	.17	3	86	IIIe	55B	5	Droughty Loam	Sandy
	Fluvaquents	5	FSL	0-2	5	VP	A/D	.15	.15	3	86	VIw	55B	10	Not suited	Not Assigned
	Lowe	4	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	55B	10	Wet	Wet Meadow
	Rauville	4	SICL	0-1	5	VP	C/D	.32	.32	8	0	VIw	55B	10	Not suited	Shallow Marsh
	Fairdale	2	L	0-2	5	MW	B	.24	.24	4L	86	IIc	55B	1k	Loam	Loamy Overflow
	Ranslo	2	L	0-2	2	SP	D	.28	.28	6	48	IVs	55B	9w	Claypan	Subirrigated
G574A:	La Prairie-Holmquist loams, channeled, 0 to 2 percent slopes, frequently flooded															
	La Prairie	50	L	0-2	5	MW	B	.24	.24	6	48	VIw1	55B	10	Overflow	Loamy Overflow
	Holmquist	37	L	0-2	5	P	B/D	.24	.24	4L	86	VIw1	55B	10	Saline	Saline Lowland
	Fluvaquents	8	FSL	0-2	2	VP	A/D	.15	.15	3	86	VIw	55B	10	Not suited	Non-site
	Forman	2	L	0-3	5	W	C	.24	.24	6	48	IIc	55B	3	Loam	Loamy
	Ranslo	2	L	0-2	3	SP	D	.28	.28	6	48	VIs	55B	9w	Claypan	Subirrigated
	Fordville	1	L	0-2	3	W	B	.28	.28	5	56	IIIs	55B	6g	Droughty Loam	Loamy
G583F:	Buse-Kloten-Edgeley complex, 9 to 40 percent slopes															
	Buse	38	L	9-40	5	W	C	.28	.28	4L	86	VIIe3	55B	10	Not suited	Thin Loamy
	Kloten	28	CL	9-35	2	W	D	.20	.20	6	48	VIIe8	55B	10	Not suited	Shallow Loamy
	Edgeley	16	L	9-25	3	W	C	.24	.24	6	48	VIe1	55B	10	Not suited	Loamy
	Forman	8	L	9-25	5	W	C	.24	.24	6	48	VIe	55B	10	Steep Loam	Loamy
	Egeland	5	FSL	2-6	5	W	A	.15	.15	3	86	IIIe	55B	5	Droughty Loam	Sandy
	Sioux	3	GR-L	15-35	5	E	A	.15	.28	6	48	VIIs	55B	10	Not suited	Very Shallow
	La Prairie	2	L	3-6	5	MW	B	.24	.24	6	48	IIe	55B	1	Loam	Loamy
G584B:	Edgeley loam, 2 to 6 percent slopes															
	Edgeley	80	L	2-6	3	W	C	.24	.24	6	48	IIe1	55B	6d	Very Droughty Loam	Loamy
	Kloten	8	L	6-9	2	W	D	.28	.28	6	48	VIe	55B	10	Not suited	Shallow Loamy
	Walsh	4	L	2-6	5	W	B	.24	.24	6	48	IIe	55B	1	Overflow	Loamy Overflow
	Barnes	3	L	3-6	5	W	B	.24	.24	6	48	IIe	55B	3	Loam	Loamy

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G584B:	Edgeley loam, 2 to 6 percent slopes															
	Brantford	3	L	0-2	2	W	B	.28	.28	5	56	IVs	55B	6g	Very Droughty Loam	Shallow Gravel
	Mekinock	2	L	2-6	2	MW	D	.32	.32	6	48	VIs	55B	10	Not suited	Thin Claypan
G584C:	Edgeley loam, 6 to 9 percent slopes															
	Edgeley	80	L	6-9	3	W	C	.24	.24	6	48	IIIe1	55B	6d	Very Droughty Loam	Loamy
	Forman	7	L	6-9	5	W	C	.24	.24	6	48	IIIe	55B	3	Loam	Loamy
	Buse	6	L	6-9	5	W	B	.24	.24	4L	86	IVe	55B	8k	Limy Upland	Thin Loamy
	Aastad	5	L	3-6	5	MW	C	.24	.24	6	48	IIe	55B	1	Overflow	Loamy Overflow
	Kloten	1	L	9-15	2	W	D	.28	.28	6	48	VIe	55B	10	Not suited	Shallow Loamy
	Lowe	1	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	55B	10	Wet	Wet Meadow
G613F:	Buse-Barnes loams, very stony, 9 to 40 percent slopes															
	Buse	52	L	9-40	5	W	B	.24	.24	4L	86	VIIs6	55B	10	Not suited	Thin Loamy
	Barnes	35	L	9-25	5	W	C	.24	.24	6	48	VIIs6	55B	10	Not suited	Loamy
	Aastad	6	L	3-6	5	MW	C	.24	.24	6	48	IIe	55B	1	Overflow	Loamy Overflow
	Renshaw	4	L	2-6	2	SE	B	.28	.28	5	56	IVe	55B	6g	Very Droughty Loam	Shallow Gravel
	Sioux	2	L	9-35	5	E	A	.28	.28	5	56	VIIs	55B	10	Not suited	Very Shallow
	Parnell	1	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh
G633A:	Aquents loamy, ponded, 0 to 2 percent slopes															
	Aquents	90	SIL	0-2	5	VP	C/D	.49	.49	4L	86	Vw1	55B	10	Not suited	Non-site
	Zell	9	VFSL	2-6	5	W	B	.28	.28	3	86	IIIe	55B	8k	Limy Upland	Thin Loamy
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G641F:	Udarents loamy, earthen dam, 1 to 75 percent slopes															
	Udarents	100	L	1-75	5	W	C	.28	.28	4L	86	VIIe3	55B	10	Not suited	Non-site
G650:	Pits, gravel and sand															
	Pits	84	GRX-LCOS	0-60		E		.02	.02	6	48	VIIIs2	55B	10	Not suited	Non-site
	Sioux	7	GR-SL	6-9	2	E	A	.05	.10	5	56	VIs	55B	10	Not suited	Very Shallow
	Binford	3	SL	2-6	2	SE	A	.15	.15	3	86	IIIe	55B	6g	Very Droughty Loam	Shallow Gravel
	Renshaw	3	L	0-2	2	SE	B	.28	.28	5	56	IVs	55B	6g	Very Droughty Loam	Shallow Gravel
G651E:	Udarents loamy, abandoned gravel pits, 0 to 25 percent slopes															
	Udarents	74	L	0-25	5	W	C	.28	.28	4L	86	VIIIs2	55B	10	Not suited	Non-site
	Udorthents	10	GR-L	0-60	5	E	A	.15	.28	5	56	VIIIs	55B	10	Not suited	Non-site
	Sioux	7	GR-SL	6-9	2	E	A	.05	.10	5	56	VIs	55B	10	Not suited	Very Shallow
	Binford	3	SL	2-6	2	SE	A	.15	.15	3	86	IIIe	55B	6g	Very Droughty Loam	Shallow Gravel
	Renshaw	3	L	0-2	2	SE	B	.28	.28	5	56	IVs	55B	6g	Very Droughty Loam	Shallow Gravel

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G652C:	Mollic Udarents loamy, reclaimed pits, 0 to 9 percent slopes															
	Mollic Udarents	90	L	0-9	5	W	C	.24	.24	4L	86	VIe13	55B	8k	Not suited	Non-site
	Sioux	4	GR-SL	6-9	2	E	A	.05	.10	5	56	VIs	55B	10	Not suited	Very Shallow
	Arvilla	2	SL	2-6	2	SE	A	.15	.15	3	86	IIIe	55B	6g	Very Droughty Loam	Shallow Gravel
	Barnes	2	L	3-6	5	W	B	.24	.24	6	48	IIe	55B	3	Loam	Loamy
	Renshaw	2	L	6-9	2	SE	B	.28	.28	5	56	VIe	55B	6g	Very Droughty Loam	Shallow Gravel
G680D:	Barnes-Sioux complex, 6 to 15 percent slopes															
	Barnes	31	L	6-9	5	W	B	.24	.24	6	48	IIIe2	55B	3	Loam	Loamy
	Sioux	29	SL	9-15	2	E	A	.15	.15	3	86	VIs4	55B	10	Not suited	Very Shallow
	Svea	9	L	3-6	5	MW	B	.24	.24	6	48	IIe	55B	1	Loam	Loamy Overflow
	Buse	8	L	9-15	5	W	B	.24	.24	4L	86	VIe	55B	10	Limy Upland	Thin Loamy
	Buse	8	L	9-15	5	W	B	.24	.24	4L	86	VIIs	55B	10	Not suited	Thin Loamy
	Lanona	6	FSL	6-9	5	W	B	.17	.17	3	86	IVe	55B	5	Loam	Sandy
	Renshaw	6	L	6-9	2	SE	B	.28	.28	5	56	VIe	55B	6g	Very Droughty Loam	Shallow Gravel
	Balaton	3	L	3-6	5	MW	B	.20	.20	4L	86	IIIe	55B	1kk	Limy Upland	Thin Loamy
G680F:	Buse-Sioux complex, 9 to 35 percent slopes															
	Buse	37	L	15-35	5	W	B	.24	.24	4L	86	VIIe3	55B	10	Not suited	Thin Loamy
	Sioux	36	SL	9-25	2	E	A	.15	.15	3	86	VIs4	55B	10	Not suited	Very Shallow
	Langhei	10	L	15-35	5	W	B	.24	.24	4L	86	VIIs	55B	10	Not suited	Thin Loamy
	Arvilla	5	SL	9-15	2	SE	A	.15	.15	3	86	VIe	55B	6g	Not suited	Shallow Gravel
	Barnes	4	L	9-15	5	W	B	.20	.20	6	48	IVe	55B	3	Loam	Loamy
	Svea	4	L	6-9	5	MW	B	.24	.24	6	48	IIIe	55B	1	Loam	Loamy
	Balaton	2	L	3-6	5	MW	B	.20	.20	4L	86	IIIe	55B	1kk	Limy Upland	Thin Loamy
	Lanona	2	FSL	6-9	5	W	B	.17	.17	3	86	IVe	55B	5	Loam	Sandy
G720A:	Great Bend-Beotia silt loams, 0 to 2 percent slopes															
	Great Bend	53	SIL	0-2	5	W	B	.32	.32	6	48	IIc	55B	3	Loam	Loamy
	Beotia	37	SIL	0-2	5	W	B	.32	.32	6	48	IIc	55B	1	Overflow	Loamy Overflow
	Harmony	4	SIL	0-2	5	MW	C	.37	.37	6	48	IIs	55B	4	Clayey Subsoil	Clayey
	Bearden	2	SIL	0-2	5	SP	C	.32	.32	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Winship	2	SIL	0-1	5	SP	C	.32	.32	6	48	IIw	55B	2	Subirrigated	Subirrigated
G721A:	Great Bend-Beotia silt loams, till substratum, 0 to 2 percent slopes															
	Great Bend	50	SIL	0-2	5	W	B	.32	.32	6	48	IIc	55B	3	Loam	Loamy
	Beotia	40	SIL	0-2	5	W	B	.32	.32	6	48	IIc	55B	1	Overflow	Loamy Overflow
	Harmony	5	SIL	0-2	5	MW	C	.37	.37	6	48	IIs	55B	4	Clayey Subsoil	Clayey
	Winship	3	SIL	0-1	5	SP	D	.37	.37	6	48	IIw	55B	2	Subirrigated	Subirrigated

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G721A:	Great Bend-Beotia silt loams, till substratum, 0 to 2 percent slopes															
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G724A:	Great Bend-Putney silt loams, 0 to 2 percent slopes															
	Great Bend	50	SIL	0-2	5	W	C	.37	.37	6	48	IIc2	55B	3	Loam	Loamy
	Putney	31	SIL	0-2	5	W	B	.28	.28	6	48	IIs3	55B	3	Loam	Loamy
	Aberdeen	6	SICL	0-2	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Bearden	5	SIL	0-2	5	SP	C	.32	.32	4L	86	IIIs	55B	10	Saline	Saline Lowland
	Harmony	5	SICL	0-2	5	MW	C	.28	.28	6	48	IIs	55B	4	Clayey Subsoil	Clayey
	Beotia	2	SIL	0-2	5	W	B	.28	.28	6	48	IIc	55B	1	Loam	Loamy
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G725C:	Great Bend-Zell-Huffton silt loams, 6 to 9 percent slopes															
	Great Bend	41	SIL	6-9	5	W	C	.32	.32	6	48	IIIe1	55B	3	Loam	Loamy
	Zell	28	SIL	6-9	5	W	B	.37	.37	4L	86	IVe3	55B	8k	Limy Upland	Thin Loamy
	Huffton	20	SIL	6-9	5	W	B	.37	.37	4L	86	IVe3	55B	9l	Saline	Thin Loamy
	Beotia	5	SIL	2-6	5	W	B	.28	.28	6	48	IIe	55B	1	Loam	Loamy
	Bearden	4	SIL	0-2	5	SP	C	.32	.32	4L	86	IIIs	55B	10	Saline	Saline Lowland
	Rondell	1	SIL	0-2	5	MW	B	.32	.32	6	48	IIe	55B	1k	Limy Upland	Limy Subirrigated
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G785A:	Cubden-Tonka silty clay loams, 0 to 2 percent slopes															
	Cubden	45	SICL	0-2	5	SP	C	.32	.32	4L	86	IIe4	55B	2kk	Subirrigated	Limy Subirrigated
	Tonka	35	SICL	0-1	5	P	C/D	.28	.28	6	48	IVw1	55B	10	Wet	Wet Meadow
	Brookings	10	SIL	0-2	5	MW	C	.28	.28	6	48	IIc	55B	1	Overflow	Loamy Overflow
	Forman	10	L	0-3	5	W	C	.24	.24	6	48	IIc	55B	3	Loam	Loamy
G786A:	Cubden-Badger silty clay loams, 0 to 2 percent slopes															
	Cubden	55	SICL	0-2	5	SP	C	.32	.32	4L	86	IIe4	55B	2kk	Subirrigated	Limy Subirrigated
	Badger	35	SICL	0-1	5	SP	C/D	.28	.28	6	48	IIw1	55B	1	Subirrigated	Subirrigated
	Tonka	4	SICL	0-1	5	P	C/D	.28	.28	6	48	IVw	55B	10	Wet	Wet Meadow
	Poinsett	2	SICL	0-2	5	W	C	.28	.28	6	48	IIc	55B	3	Loam	Loamy
	Waubay	2	SICL	0-2	5	MW	C	.28	.28	6	48	IIc	55B	1	Overflow	Loamy Overflow
	Colvin	1	SICL	0-1	5	P	C/D	.32	.32	4L	86	IVw	55B	10	Wet	Wet Meadow
	Kranzburg	1	SIL	2-6	5	W	C	.32	.32	6	48	IIe	55B	3	Loam	Loamy
G787A:	Cubden silty clay loam, 0 to 2 percent slopes															
	Cubden	85	SICL	0-2	5	SP	C	.32	.32	4L	86	IIe4	55B	2kk	Subirrigated	Limy Subirrigated
	Tonka	5	SICL	0-1	5	P	C/D	.28	.28	6	48	IVw	55B	10	Wet	Wet Meadow
	Kranzburg	4	SIL	0-2	5	W	C	.32	.32	6	48	IIc	55B	3	Loam	Loamy
	Poinsett	4	SICL	0-2	5	W	C	.28	.28	6	48	IIc	55B	3	Loam	Loamy

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G787A:	Cubden silty clay loam, 0 to 2 percent slopes															
	Colvin	2	SICL	0-1	5	P	C/D	.32	.32	4L	86	IVw	55B	10	Wet	Wet Meadow
G790A:	Kranzburg-Brookings silt loams, 0 to 2 percent slopes															
	Kranzburg	56	SIL	0-2	5	W	C	.32	.32	6	48	IIc2	55B	3	Loam	Loamy
	Brookings	30	SIL	0-2	5	MW	C	.28	.28	6	48	IIc3	55B	1	Overflow	Loamy Overflow
	Cresbard	5	SIL	0-2	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Barnes	4	L	0-3	5	W	B	.24	.24	6	48	IIc	55B	3	Loam	Loamy
	Buse	3	L	3-6	5	W	B	.24	.24	4L	86	IIIe	55B	8k	Limy Upland	Thin Loamy
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G790B:	Kranzburg-Brookings silt loams, 2 to 6 percent slopes															
	Kranzburg	78	SIL	2-6	5	W	C	.32	.32	6	48	IIe1	55B	3	Loam	Loamy
	Brookings	15	SIL	2-6	5	MW	C	.28	.28	6	48	IIe3	55B	1	Overflow	Loamy Overflow
	Buse	6	L	3-6	5	W	B	.24	.24	4L	86	IIIe	55B	8k	Limy Upland	Thin Loamy
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G792B:	Kranzburg-Brookings-Buse complex, 0 to 6 percent slopes															
	Kranzburg	41	SIL	2-6	5	W	C	.32	.32	6	48	IIe1	55B	3	Loam	Loamy
	Brookings	29	SIL	0-2	5	MW	C	.28	.28	6	48	IIc3	55B	1	Overflow	Loamy Overflow
	Buse	21	L	3-6	5	W	B	.24	.24	4L	86	IIIe12	55B	8k	Limy Upland	Thin Loamy
	Barnes	3	L	3-6	5	W	B	.24	.24	6	48	IIe	55B	3	Loam	Loamy
	Cresbard	3	SIL	0-2	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Svea	1	L	0-3	5	MW	B	.24	.24	6	48	IIc	55B	1	Overflow	Loamy Overflow
G796A:	Kranzburg-Cresbard silt loams, 0 to 2 percent slopes															
	Kranzburg	56	SIL	0-2	5	W	C	.32	.32	6	48	IIc2	55B	3	Loam	Loamy
	Cresbard	30	SIL	0-2	5	MW	C	.32	.32	6	48	IIIs1	55B	4	Clayey Subsoil	Clayey
	Cavour	5	SIL	0-2	2	MW	C	.37	.37	6	48	IVs2	55B	9n	Claypan	Claypan
	Brookings	4	SIL	0-2	5	MW	C	.28	.28	6	48	IIc	55B	1	Overflow	Loamy Overflow
	Tonka	4	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Ferney	1	SIL	0-2	2	SP	D	.43	.43	6	48	VIs	55B	10	Not suited	Thin Claypan
G845A:	Exline-Aberdeen-Nahon silt loams, 0 to 2 percent slopes															
	Exline	48	SIL	0-2	2	SP	D	.43	.43	6	48	VIs	55B	10	Not suited	Thin Claypan
	Aberdeen	22	SIL	0-2	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Nahon	21	SIL	0-2	2	MW	C	.32	.32	6	48	IVs	55B	9c	Claypan	Claypan
	Harmony	4	SICL	0-2	5	MW	C	.28	.28	6	48	IIs	55B	4	Clayey Subsoil	Clayey
	Heil	3	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55B	10	Not suited	Closed Depression
	Bearden	2	SIL	0-2	5	SP	C	.32	.32	4L	86	IIIs	55B	10	Saline	Saline Lowland

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G846A:	Exline-Aberdeen-Nahon silt loams, till substratum, 0 to 2 percent slopes															
	Exline	50	SIL	0-2	2	SP	D	.43	.43	6	48	VIs	55B	10	Not suited	Thin Claypan
	Aberdeen	25	SIL	0-2	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Nahon	20	SIL	0-2	2	MW	C	.32	.32	6	48	IVs	55B	9c	Claypan	Claypan
	Harmony	3	SIL	0-2	5	MW	C	.37	.37	6	48	IIs	55B	4	Clayey Subsoil	Clayey
	Heil	2	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55B	10	Not suited	Closed Depression
G850B:	Exline-Putney silt loams, 1 to 6 percent slopes															
	Exline	48	SIL	1-3	2	MW	C	.49	.49	6	48	VIs1	55B	10	Not suited	Thin Claypan
	Putney	34	SIL	2-6	5	W	B	.28	.28	6	48	IIe5	55B	3	Loam	Loamy
	Huffton	5	SIL	2-6	5	W	B	.37	.37	4L	86	IIIe	55B	9l	Saline	Thin Loamy
	Nahon	4	SIL	0-2	2	MW	C	.37	.37	6	48	IVs	55B	9c	Claypan	Claypan
	Aberdeen	3	SIL	0-2	3	MW	C	.37	.37	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Bearden	2	SIL	0-2	5	SP	C	.32	.32	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Great Bend	2	SIL	2-6	5	W	C	.37	.37	6	48	IIe	55B	3	Loam	Loamy
	Heil	2	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55B	10	Not suited	Closed Depression
G851A:	Nahon-Aberdeen-Exline silt loams, 0 to 2 percent slopes															
	Nahon	46	SIL	0-2	2	MW	C	.32	.32	6	48	IVs	55B	9c	Claypan	Claypan
	Aberdeen	28	SIL	0-2	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Exline	19	SIL	0-2	2	SP	D	.43	.43	6	48	VIs	55B	10	Not suited	Thin Claypan
	Harmony	3	SICL	0-2	5	MW	C	.28	.28	6	48	IIs	55B	4	Clayey Subsoil	Clayey
	Beotia	2	SIL	0-2	5	W	B	.32	.32	6	48	IIc	55B	1	Loam	Loamy
	Heil	2	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55B	10	Not suited	Closed Depression
G852A:	Nahon-Aberdeen-Exline silt loams, till substratum, 0 to 2 percent slopes															
	Nahon	45	SIL	0-2	2	MW	C	.32	.32	6	48	IVs	55B	9c	Claypan	Claypan
	Aberdeen	30	SIL	0-2	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Exline	20	SIL	0-2	2	SP	D	.43	.43	6	48	VIs	55B	10	Not suited	Thin Claypan
	Harmony	3	SIL	0-2	5	MW	C	.37	.37	6	48	IIs	55B	4	Clayey Subsoil	Clayey
	Heil	2	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55B	10	Not suited	Closed Depression
G862A:	Harmony-Beotia silt loams, 0 to 2 percent slopes															
	Harmony	55	SIL	0-2	5	MW	C	.37	.37	6	48	IIs1	55B	4	Clayey Subsoil	Clayey
	Beotia	32	SIL	0-2	5	W	B	.28	.28	6	48	IIc3	55B	1	Loam	Loamy
	Aberdeen	5	SIL	0-2	3	MW	C	.37	.37	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Bearden	3	SIL	0-2	5	SP	C	.32	.32	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Great Bend	2	SIL	0-2	5	W	C	.37	.37	6	48	IIc	55B	3	Loam	Loamy
	Winship	2	SIL	0-1	5	SP	C	.32	.32	6	48	IIw	55B	2	Subirrigated	Subirrigated
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow

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G865A:	Harmony-Aberdeen silt loams, till substratum, 0 to 2 percent slopes															
	Harmony	55	SIL	0-2	5	MW	C	.37	.37	6	48	IIs1	55B	4	Clayey Subsoil	Clayey
	Aberdeen	35	SIL	0-2	5	MW	C	.37	.37	6	48	IIIs1	55B	4	Clayey Subsoil	Clayey
	Nahon	5	SIL	0-2	2	MW	C	.37	.37	6	48	IVs	55B	9c	Claypan	Claypan
	Beotia	4	SIL	0-2	5	W	B	.28	.28	6	48	IIc	55B	1	Loam	Loamy
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G866A:	Harmony-Aberdeen silty clay loams, 0 to 2 percent slopes															
	Harmony	55	SICL	0-2	5	MW	C	.28	.28	6	48	IIs1	55B	4	Clayey Subsoil	Clayey
	Aberdeen	30	SICL	0-2	5	MW	C	.32	.32	6	48	IIIs1	55B	4	Clayey Subsoil	Clayey
	Nahon	5	SICL	0-2	2	MW	C	.32	.32	6	48	IVs	55B	9c	Claypan	Claypan
	Beotia	4	SIL	0-2	5	W	B	.28	.28	6	48	IIc	55B	1	Loam	Loamy
	Exline	3	SICL	0-2	2	SP	D	.43	.43	6	48	VIs	55B	10	Not suited	Thin Claypan
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Bearden	1	SICL	0-2	5	SP	C	.28	.28	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
G871A:	Beotia silt loam, 0 to 2 percent slopes															
	Beotia	88	SIL	0-2	5	W	B	.32	.32	6	48	IIc	55B	1	Loam	Loamy
	Bearden	3	SIL	0-2	5	SP	C	.32	.32	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Great Bend	3	SIL	0-2	5	W	C	.37	.37	6	48	IIc	55B	3	Loam	Loamy
	Harmony	3	SIL	0-2	5	MW	C	.37	.37	6	48	IIs	55B	4	Clayey Subsoil	Clayey
	Winship	2	SIL	0-1	5	SP	C	.32	.32	6	48	IIw	55B	2	Subirrigated	Subirrigated
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G872A:	Beotia-Rondell silt loams, 0 to 2 percent slopes															
	Beotia	50	SIL	0-2	5	W	B	.28	.28	6	48	IIc3	55B	1	Overflow	Loamy Overflow
	Rondell	31	SIL	0-2	5	MW	B	.32	.32	6	48	IIe4	55B	1k	Limy Upland	Limy Subirrigated
	Bearden	4	SIL	0-2	5	SP	C	.32	.32	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Putney	4	SIL	0-2	5	W	B	.28	.28	6	48	IIc	55B	3	Loam	Loamy
	Tonka	4	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Harmony	3	SIL	0-2	5	MW	C	.32	.32	6	48	IIs	55B	4	Clayey Subsoil	Clayey
	Winship	3	SIL	0-1	5	SP	C	.32	.32	6	48	IIw	55B	2	Subirrigated	Subirrigated
	Great Bend	1	SIL	0-2	5	W	C	.37	.37	6	48	IIc	55B	3	Loam	Loamy
G897D:	Forman-Buse-Lowe, occasionally flooded loams, 0 to 15 percent slopes															
	Forman	40	L	6-15	5	W	C	.24	.24	6	48	IVe1	55B	3	Loam	Loamy
	Buse	21	L	9-15	5	W	B	.24	.24	4L	86	VIe3	55B	10	Limy Upland	Thin Loamy
	Lowe	15	L	0-1	5	P	B/D	.20	.20	4L	86	IVw3	55B	10	Wet	Wet Meadow
	Vida	12	L	6-15	5	W	C	.28	.28	6	48	IVe	55B	3	Loam	Loamy
	Aastad	5	L	3-6	5	MW	C	.24	.24	6	48	IIe	55B	1	Overflow	Loamy Overflow

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G897D:	Forman-Buse-Lowe, occasionally flooded loams, 0 to 15 percent slopes															
	La Prairie	4	L	3-6	5	MW	B	.24	.24	6	48	IIe	55B	1	Loam	Loamy
	Renshaw	3	L	9-15	2	SE	B	.28	.28	5	56	VIe	55B	6g	Not suited	Shallow Gravel
G897F:	Forman-Buse-Lowe, occasionally flooded loams, 0 to 35 percent slopes															
	Forman	35	L	9-25	5	W	C	.24	.24	6	48	VIe1	55B	10	Steep Loam	Loamy
	Buse	30	L	15-35	5	W	B	.24	.24	4L	86	VIIe3	55B	10	Not suited	Thin Loamy
	Lowe	15	L	0-1	5	P	B/D	.20	.20	4L	86	IVw3	55B	10	Wet	Wet Meadow
	Vida	12	L	9-25	5	W	C	.28	.28	6	48	VIe	55B	10	Steep Loam	Loamy
	La Prairie	5	L	3-6	5	MW	B	.24	.24	6	48	IIe	55B	1	Loam	Loamy
	Sioux	3	GR-L	15-35	5	E	A	.15	.28	6	48	VIIs	55B	10	Not suited	Very Shallow
G996:	Water															
													55B			
G997:	Water, intermittent															
	Southam	10	SICL	0-1	5	VP	C/D	.28	.28	4L	86	VIIIw	55B	10	Not suited	Non-site
	Lallie	5	SICL	0-1	5	P	C/D	.28	.28	4L	86	IVw	55B	10	Wet	Wet Meadow
	Lallie	5	SICL	0-1	5	P	C/D	.28	.28	4L	86	IVw	55B	10	Saline	Saline Lowland
G998:	Water, miscellaneous															
													55B			
HaA:	Hamerly loam, 0 to 2 percent slopes															
	Hamerly	80	L	0-2	5	SP	C	.20	.20	4L	86	IIs4	102A	2kk	Subirrigated	Limy Subirrigated
	Aastad	7	L	0-2	5	MW	C	.20	.20	6	48	I	102A	1	Overflow	Loamy Overflow
	Parnell	7	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
	Vallers	6	L	0-2	5	P	C/D	.24	.24	4L	86	VIs	102A	10	Wet	Saline Subirrigated
HaB:	Hamerly loam, 2 to 6 percent slopes															
	Hamerly	80	L	2-6	5	SP	C	.20	.20	4L	86	IIs4	102A	2kk	Subirrigated	Limy Subirrigated
	Forman	7	L	2-6	5	W	C	.24	.24	6	48	IIe	102A	3	Loam	Loamy
	Parnell	7	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
	Vallers	6	L	0-2	5	P	C/D	.24	.24	4L	86	VIs	102A	10	Wet	Saline Subirrigated
Hb:	Hamerly-Parnell complex															
	Hamerly	50	L	0-4	5	SP	C	.20	.20	4L	86	IIs4	102A	2kk	Subirrigated	Limy Subirrigated
	Parnell	40	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw2	102A	10	Not suited	Shallow Marsh
	Vallers	5	L	0-2	5	P	C/D	.24	.24	4L	86	VIs	102A	10	Wet	Saline Subirrigated
	Aastad	3	L	0-2	5	MW	C	.20	.20	6	48	I	102A	1	Overflow	Loamy Overflow
	Forman	2	L	0-3	5	W	C	.24	.24	6	48	I	102A	3	Loam	Loamy
HtA:	Hetland silty clay loam, 0 to 2 percent slopes															
	Hetland	85	SICL	0-2	5	W	C	.32	.32	6	48	I	102A	4c	Clayey Subsoil	Loamy

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HtA:	Hetland silty clay loam, 0 to 2 percent slopes															
	Poinsett	7	SICL	0-2	5	W	C	.32	.32	6	48	I	102A	3	Loam	Loamy
	Cubden	3	SICL	0-2	5	SP	B/D	.28	.28	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Tonka	3	SICL	0-1	5	P	C/D	.37	.37	6	48	IVw	102A	10	Wet	Wet Meadow
	Waubay	2	SICL	0-2	5	MW	C	.28	.28	6	48	I	102A	1	Overflow	Loamy Overflow
HuB:	Hetland-Rusklyn silty clay loams, 2 to 6 percent slopes															
	Hetland	50	SICL	2-6	5	W	C	.32	.32	6	48	IIe	102A	4c	Clayey Subsoil	Loamy
	Rusklyn	40	SICL	2-6	5	W	C	.32	.32	4L	86	IIIe	102A	8k	Limy Upland	Thin Loamy
	Egeland	5	SL	2-6	5	W	A	.15	.15	3	86	IIIe	102A	5	Droughty Loam	Sandy
	Cubden	4	SICL	0-2	5	SP	B/D	.28	.28	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Tonka	1	SICL	0-1	5	P	C/D	.37	.37	6	48	IVw	102A	10	Wet	Wet Meadow
KrB:	Kranzburg-Brookings-Buse complex, 1 to 6 percent slopes															
	Kranzburg	40	SIL	2-6	5	W	C	.28	.28	6	48	IIe1	102A	3	Loam	Loamy
	Brookings	30	SIL	1-2	5	MW	B	.28	.28	6	48	IIc3	102A	1	Overflow	Loamy Overflow
	Buse	20	L	3-6	5	W	C	.28	.28	4L	86	IIIe12	102A	8k	Limy Upland	Thin Loamy
	Barnes	4	L	2-6	5	W	C	.24	.24	6	48	IIe	102A	3	Loam	Loamy
	Cresbard	3	L	0-2	5	MW	C	.28	.28	6	48	IIIs	102A	4	Clayey Subsoil	Clayey
	Aastad	2	L	0-2	5	MW	C	.20	.20	6	48	I	102A	1	Overflow	Loamy Overflow
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	102A	10	Wet	Wet Meadow
Ks:	Kranzburg-Brookings silt loams, 0 to 2 percent slopes															
	Kranzburg	60	SIL	0-2	5	W	C	.28	.28	6	48	IIc2	102A	3	Loam	Loamy
	Brookings	25	SIL	0-2	5	MW	B	.28	.28	6	48	IIc3	102A	1	Overflow	Loamy Overflow
	Barnes	5	L	0-3	5	W	C	.24	.24	6	48	I	102A	3	Loam	Loamy
	Cresbard	5	L	0-2	5	MW	C	.28	.28	6	48	IIIs	102A	4	Clayey Subsoil	Clayey
	Buse	3	L	3-5	5	W	C	.28	.28	4L	86	IIIe	102A	8k	Limy Upland	Thin Loamy
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	102A	10	Wet	Wet Meadow
KtB:	Kranzburg-Forman complex, 2 to 6 percent slopes															
	Kranzburg	50	SIL	2-6	5	W	C	.28	.28	7	38	IIe3	102A	3	Loam	Loamy
	Forman	40	L	2-6	5	W	C	.24	.24	6	48	IIe2	102A	3	Loam	Loamy
	Buse	3	L	3-6	5	W	C	.28	.28	4L	86	IIIe	102A	8k	Limy Upland	Thin Loamy
	Fordville	3	L	2-6	3	W	B	.20	.20	6	48	IIe	102A	6g	Droughty Loam	Loamy
	Rusklyn	2	SICL	2-6	5	W	B	.28	.28	4L	86	IIIe	102A	8k	Limy Upland	Thin Loamy
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	102A	10	Wet	Wet Meadow
	Waubay	1	SICL	1-2	5	MW	B	.24	.24	7	38	I	102A	1	Overflow	Loamy Overflow
KwB:	Kranzburg-Buse-Waubay complex, 1 to 6 percent slopes															
	Kranzburg	40	SIL	2-6	5	W	C	.28	.28	6	48	IIe3	102A	3	Loam	Loamy

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KwB:	Kranzburg-Buse-Waubay complex, 1 to 6 percent slopes															
	Buse	25	L	3-6	5	W	C	.28	.28	4L	86	IIIe6	102A	8k	Limy Upland	Thin Loamy
	Waubay	25	SICL	1-2	5	MW	B	.24	.24	7	38	I3	102A	1	Overflow	Loamy Overflow
	Cubden	7	SICL	0-2	5	SP	C	.28	.28	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Tonka	3	SICL	0-1	5	P	C/D	.17	.17	7	38	IVw	102A	10	Wet	Wet Meadow
La:	La Prairie loam															
	La Prairie	90	L	0-2	5	MW	B	.20	.20	6	48	IIc1	102A	1	Loam	Loamy
	Harriet	4	L	0-2	2	P	D	.28	.28	6	48	VIs	102A	10	Not suited	Saline Lowland
	Holmquist	3	L	0-1	5	P	B/D	.20	.20	4L	86	VIw	102A	10	Saline	Saline Subirrigated
	Lamoure	3	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIw	102A	2k	Subirrigated	Subirrigated
Lh:	La Prairie-Holmquist loams, channeled															
	La Prairie	50	L	0-2	5	MW	B	.20	.20	6	48	VIw1	102A	1	Overflow	Loamy Overflow
	Holmquist	40	L	0-1	5	P	B/D	.20	.20	4L	86	VIw1	102A	10	Saline	Saline Subirrigated
	Rauville	5	SICL	0-1	5	VP	B/D	.24	.24	4L	86	Vw	102A	10	Not suited	Shallow Marsh
	Forman	3	L	0-3	5	W	C	.24	.24	6	48	I	102A	3	Loam	Loamy
	Fordville	1	L	0-2	3	W	B	.20	.20	6	48	IIs	102A	6g	Droughty Loam	Loamy
	Sioux	1	GR-L	1-2	2	E	A	.15	.28	5	56	VIs	102A	10	Very Shallow To Gravel	Very Shallow
Lm:	Lamoure silty clay loam															
	Lamoure	85	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw3	102A	2k	Subirrigated	Subirrigated
	La Prairie	5	L	0-2	5	MW	B	.20	.20	6	48	IIc	102A	1	Loam	Loamy
	Ludden	5	SIC	0-1	5	P	C/D	.17	.17	4	86	IIw	102A	10	Wet	Shallow Marsh
	Rauville	5	SICL	0-1	5	VP	B/D	.24	.24	4L	86	Vw	102A	10	Not suited	Shallow Marsh
Lo:	Lowe loam															
	Lowe	85	L	0-1	5	P	B/D	.20	.20	4L	86	IVw3	102A	10	Wet	Subirrigated
	La Prairie	8	L	0-2	5	MW	B	.20	.20	6	48	IIc	102A	1	Loam	Loamy
	Hamerly	7	L	0-2	5	SP	C	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
Lu:	Ludden silty clay															
	Ludden	80	SIC	0-1	5	P	C/D	.17	.17	4	86	IVw1	102A	10	Wet	Shallow Marsh
	Lamoure	10	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIw	102A	2k	Subirrigated	Subirrigated
	Playmoor	10	SICL	0-1	5	P	B/D	.24	.24	4L	86	IVw	102A	10	Saline	Saline Subirrigated
M-W:	Miscellaneous water															
													102A			
MaA:	Maddock-Egeland sandy loams, 0 to 2 percent slopes															
	Maddock	50	SL	1-2	5	W	A	.15	.15	3	86	IIIs1	102A	5	Very Droughty Loam	Sandy
	Egeland	40	SL	0-2	5	W	A	.15	.15	3	86	IIIs1	102A	5	Droughty Loam	Sandy
	Poinsett	4	SICL	0-2	5	W	C	.28	.28	7	38	I	102A	3	Loam	Loamy

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MaA:	Maddock-Egeland sandy loams, 0 to 2 percent slopes															
	Fordville	3	L	0-2	3	W	B	.20	.20	6	48	IIs	102A	6g	Droughty Loam	Loamy
	Renshaw	2	L	0-2	2	SE	B	.24	.24	6	48	IIIs	102A	6g	Very Droughty Loam	Shallow Gravel
	Marysland	1	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
MaB:	Maddock-Egeland sandy loams, 2 to 6 percent slopes															
	Maddock	50	SL	2-6	5	W	A	.15	.15	3	86	IIIe7	102A	5	Very Droughty Loam	Sandy
	Egeland	40	SL	2-6	5	W	A	.15	.15	3	86	IIIe7	102A	5	Droughty Loam	Sandy
	Fordville	5	L	2-6	3	W	B	.20	.20	6	48	IIe	102A	6g	Droughty Loam	Loamy
	Renshaw	4	L	2-6	2	SE	B	.24	.24	6	48	IVs	102A	6g	Very Droughty Loam	Shallow Gravel
	Marysland	1	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
MaC:	Maddock-Egeland sandy loams, 6 to 12 percent slopes															
	Maddock	55	SL	6-12	5	W	A	.15	.15	3	86	IVe3	102A	5	Very Droughty Loam	Sandy
	Egeland	35	SL	6-9	5	W	A	.15	.15	3	86	IVe3	102A	5	Droughty Loam	Sandy
	Fordville	3	L	2-6	3	W	B	.20	.20	6	48	IIe	102A	6g	Droughty Loam	Loamy
	Renshaw	3	L	6-9	2	SE	B	.24	.24	6	48	IVe	102A	6g	Very Droughty Loam	Shallow Gravel
	Sioux	3	GR-L	6-9	2	E	A	.15	.28	5	56	VIs	102A	10	Not suited	Very Shallow
	Marysland	1	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
Md:	Marysland-Divide loams															
	Marysland	50	L	0-1	3	P	B/D	.20	.20	4L	86	IVw3	102A	10	Wet	Subirrigated
	Divide	40	L	0-2	3	SP	C	.20	.20	4L	86	IIIs4	102A	2kk	Subirrigated	Limy Subirrigated
	Fordville	3	L	0-2	3	W	B	.20	.20	6	48	IIs	102A	6g	Droughty Loam	Loamy
	Hamerly	3	L	0-2	5	SP	C	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Oldham	2	SICL	0-1	5	VP	C/D	.20	.20	4	86	Vw	102A	10	Not suited	Linear Meadow
	Vallers	2	L	0-2	5	P	C/D	.24	.24	4L	86	VIs	102A	10	Wet	Saline Subirrigated
MfB:	Mauvais clay loam, 2 to 6 percent slopes															
	Mauvais	85	CL	2-6	5	SP	C	.17	.17	4L	86	IVw3	102A	10	Subirrigated	Subirrigated
	Minnewaukan	5	LS	0-3	5	P	A	.05	.05	2	134	IVw	102A	10	Wet	Subirrigated
	Southam	5	SICL	0-1	5	VP	C/D	.28	.28	4L	86	VIIIw	102A	10	Not suited	
	Vallers	5	L	0-2	5	P	C/D	.24	.24	4L	86	VIs	102A	10	Wet	Saline Subirrigated
MgB:	Mauvais clay loam, 2 to 6 percent slopes, stony															
	Mauvais	80	CL	2-6	5	SP	C	.17	.17	8	0	VIIs1	102A	10	Not suited	Subirrigated
	Renshaw	7	L	2-6	2	SE	B	.24	.24	6	48	IVs	102A	10	Very Droughty Loam	Shallow Gravel
	Sioux	7	GR-L	2-6	2	E	A	.15	.28	8	0	VIIs	102A	10	Not suited	Very Shallow
	Vallers	6	L	0-2	5	P	C/D	.24	.24	4L	86	VIs	102A	10	Wet	Saline Subirrigated
MnA:	Minnewasta sandy loam, 0 to 2 percent slopes															
	Minnewasta	80	SL	0-2	5	SP	D	.17	.17	3	86	IVw1	102A	10	Subirrigated	Subirrigated

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MnA:	Minnewasta sandy loam, 0 to 2 percent slopes															
	Minnewaukan	10	LS	0-3	5	P	A	.05	.05	2	134	IVw	102A	10	Wet	Subirrigated
	Sioux	10	GR-L	1-2	2	E	A	.15	.28	5	56	VIs	102A	10	Shallow	Very Shallow
MoB:	Minnewasta sandy loam, 2 to 6 percent slopes, stony															
	Minnewasta	80	SL	2-6	5	SP	D	.17	.17	8	0	VIIs1	102A	10	Not suited	Subirrigated
	Arvilla	10	SL	2-6	2	SE	A	.15	.15	3	86	IVs	102A	10	Not suited	Shallow Gravel
	Sioux	10	GR-L	2-6	2	E	A	.15	.28	8	0	VIIs	102A	10	Not suited	Very Shallow
Mw:	Minnewaukan loamy sand															
	Minnewaukan	90	LS	0-3	5	P	A	.05	.05	2	134	IVw1	102A	10	Wet	Subirrigated
	Minnewasta	10	SL	0-2	5	SP	D	.17	.17	3	86	IVw	102A	10	Subirrigated	Subirrigated
NsB:	Nutley-Sinai silty clays, 2 to 6 percent slopes															
	Nutley	60	SIC	2-6	5	W	C	.17	.17	4	86	IIIe3	102A	4c	Clayey Subsoil	Clayey
	Sinai	30	SIC	2-6	5	W	C	.17	.17	4	86	IIIe3	102A	4c	Clayey Subsoil	Clayey
	Buse	5	L	3-6	5	W	C	.28	.28	4L	86	IIIe	102A	8k	Limy Upland	Thin Loamy
	Poinsett	4	SICL	2-6	5	W	C	.28	.28	7	38	IIe	102A	3	Loam	Loamy
	Parnell	1	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
Oh:	Oldham silty clay loam															
	Oldham	90	SICL	0-1	5	VP	C/D	.20	.20	4	86	Vw2	102A	10	Not suited	Linear Meadow
	Vallers	4	L	0-2	5	P	C/D	.24	.24	4L	86	VIs	102A	10	Wet	Saline Subirrigated
	Hamerly	3	L	0-2	5	SP	C	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Southam	3	SICL	0-1	5	VP	C/D	.28	.28	4L	86	VIIIw	102A	10	Not suited	
Or:	Orthents, gravelly															
	Orthents	90	GR-L	0-60	5	E	A	.15	.28	5	56	VIIIs2	102A	10	Not suited	Non-site
	Fordville	5	L	2-6	3	W	B	.20	.20	6	48	IIe	102A	6g	Droughty Loam	Loamy
	Renshaw	5	L	2-9	2	SE	B	.24	.24	6	48	IVs	102A	6g	Very Droughty Loam	Shallow Gravel
Pa:	Parnell silty clay loam															
	Parnell	85	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw2	102A	10	Not suited	Shallow Marsh
	Cubden	5	SICL	0-2	5	SP	C	.28	.28	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Hamerly	5	L	0-2	5	SP	C	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Vallers	5	L	0-2	5	P	C/D	.24	.24	4L	86	VIs	102A	10	Wet	Saline Subirrigated
Pc:	Playmoor silty clay loam															
	Playmoor	90	SICL	0-1	5	P	B/D	.24	.24	4L	86	IVw4	102A	10	Saline	Saline Subirrigated
	Lamoure	5	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIw	102A	2k	Subirrigated	Subirrigated
	Ludden	5	SIC	0-1	5	P	C/D	.17	.17	4	86	IIw	102A	10	Wet	Shallow Marsh
PnB:	Poinsett-Buse-Waubay complex, 1 to 6 percent slopes															
	Poinsett	40	SICL	2-6	5	W	C	.32	.32	6	48	IIe	102A	3	Loam	Loamy

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PnB:	Poinsett-Buse-Waubay complex, 1 to 6 percent slopes															
	Buse	30	L	2-6	5	W	C	.28	.28	4L	86	IIIe	102A	8k	Limy Upland	Thin Loamy
	Waubay	20	SICL	1-2	5	MW	C	.28	.28	6	48	I	102A	1	Overflow	Loamy Overflow
	Badger	3	SICL	0-1	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
	Cubden	3	SICL	0-2	5	SP	B/D	.24	.24	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Parnell	2	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	102A	10	Not suited	Shallow Marsh
	Tonka	2	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
PrC:	Poinsett-Rusklyn silty clay loams, 6 to 9 percent slopes															
	Poinsett	50	SICL	6-9	5	W	C	.28	.28	7	38	IIIe2	102A	3	Loam	Loamy
	Rusklyn	35	SICL	6-9	5	W	B	.28	.28	4L	86	IVe2	102A	8k	Limy Upland	Thin Loamy
	Waubay	8	SICL	1-2	5	MW	B	.24	.24	7	38	I	102A	1	Overflow	Loamy Overflow
	Egeland	5	SL	6-9	5	W	A	.15	.15	3	86	IVe	102A	5	Droughty Loam	Sandy
	Parnell	2	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
PsB:	Poinsett-Rusklyn-Waubay silty clay loams, 1 to 6 percent slopes															
	Poinsett	45	SICL	2-6	5	W	C	.32	.32	6	48	IIe	102A	3	Loam	Loamy
	Rusklyn	25	SICL	2-6	5	W	C	.32	.32	4L	86	IIIe	102A	8k	Limy Upland	Thin Loamy
	Waubay	20	SICL	1-2	5	MW	C	.28	.28	6	48	I	102A	1	Overflow	Loamy Overflow
	Badger	5	SICL	0-1	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
	Cubden	3	SICL	0-2	5	SP	B/D	.24	.24	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Tonka	2	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
PwA:	Poinsett-Waubay silty clay loams, 0 to 2 percent slopes															
	Poinsett	60	SICL	0-2	5	W	C	.32	.32	6	48	I	102A	3	Loam	Loamy
	Waubay	30	SICL	0-2	5	MW	C	.28	.28	6	48	I	102A	1	Overflow	Loamy Overflow
	Cubden	4	SICL	0-2	5	SP	B/D	.28	.28	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Tonka	4	SICL	0-1	5	P	C/D	.37	.37	6	48	IVw	102A	10	Wet	Wet Meadow
	Rusklyn	2	SICL	0-2	5	W	C	.32	.32	4L	86	IIs	102A	8k	Limy Upland	Thin Loamy
PwB:	Poinsett-Waubay silty clay loams, 1 to 6 percent slopes															
	Poinsett	65	SICL	2-6	5	W	C	.32	.32	6	48	IIe	102A	3	Loam	Loamy
	Waubay	25	SICL	1-2	5	MW	C	.28	.28	6	48	I	102A	1	Overflow	Loamy Overflow
	Buse	6	L	2-6	5	W	C	.28	.28	4L	86	IIIe	102A	8k	Limy Upland	Thin Loamy
	Cubden	2	SICL	0-2	5	SP	B/D	.24	.24	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Tonka	2	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
Rb:	Rauville silty clay loam															
	Rauville	90	SICL	0-1	5	VP	B/D	.24	.24	4L	86	Vw1	102A	10	Not suited	Linear Meadow
	Marysland	4	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
	Divide	3	L	0-3	3	SP	C	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated

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Rb:	Rauville silty clay loam															
	Lamoure	3	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIw	102A	2k	Subirrigated	Subirrigated
RfA:	Renshaw-Fordville loams, 0 to 2 percent slopes															
	Renshaw	50	L	0-2	2	SE	B	.24	.24	6	48	IIIs3	102A	6g	Very Droughty Loam	Shallow Gravel
	Fordville	35	L	0-2	3	W	B	.20	.20	6	48	IIs3	102A	6g	Droughty Loam	Loamy
	Divide	7	L	0-3	3	SP	C	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Sioux	6	GR-L	1-2	2	E	A	.15	.28	5	56	VIs	102A	10	Shallow	Very Shallow
	Marysland	2	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
RfB:	Renshaw-Fordville loams, 2 to 6 percent slopes															
	Renshaw	65	L	2-6	2	SE	B	.24	.24	6	48	IVs2	102A	6g	Very Droughty Loam	Shallow Gravel
	Fordville	25	L	2-6	3	W	B	.20	.20	6	48	IIe5	102A	6g	Droughty Loam	Loamy
	Divide	5	L	0-3	3	SP	C	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Sioux	4	GR-L	2-6	2	E	A	.15	.28	5	56	VIs	102A	10	Shallow	Very Shallow
	Marysland	1	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
RsA:	Renshaw-Sioux complex, 0 to 2 percent slopes															
	Renshaw	65	L	0-2	2	SE	B	.20	.20	6	48	IIIs	102A	6g	Very Droughty Loam	Shallow Gravel
	Sioux	25	GR-L	0-2	2	E	B	.17	.28	6	48	VIs	102A	10	Shallow	Very Shallow
	Egeland	5	SL	0-2	5	W	A	.15	.15	3	86	IIIs	102A	5	Droughty Loam	Sandy
	Spottswood	4	L	0-2	3	SP	B/D	.15	.15	6	48	IIs	102A	2	Subirrigated	Loamy Overflow
	Fordville	1	L	0-2	3	W	B	.17	.17	6	48	IIs	102A	6g	Droughty Loam	Loamy
RsB:	Renshaw-Sioux complex, 2 to 6 percent slopes															
	Renshaw	60	L	2-6	2	SE	B	.20	.20	6	48	IVs	102A	6g	Very Droughty Loam	Shallow Gravel
	Sioux	30	GR-L	2-6	2	E	B	.17	.28	6	48	VIs	102A	10	Shallow	Very Shallow
	Fordville	7	L	0-2	3	W	B	.17	.17	6	48	IIs	102A	6g	Droughty Loam	Loamy
	Spottswood	3	L	0-2	3	SP	B/D	.15	.15	6	48	IIs	102A	2	Subirrigated	Loamy Overflow
SaA:	Sinai-Nutley silty clays, 0 to 2 percent slopes															
	Sinai	60	SIC	0-2	5	W	C	.17	.17	4	86	IIs2	102A	4c	Clayey Subsoil	Clayey
	Nutley	30	SIC	0-2	5	W	C	.17	.17	4	86	IIs2	102A	4c	Clayey Subsoil	Clayey
	Cubden	4	SICL	0-2	5	SP	C	.28	.28	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Poinsett	4	SICL	0-2	5	W	C	.28	.28	7	38	I	102A	3	Loam	Loamy
	Parnell	2	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
SbB:	Sioux gravelly loamy sand, 2 to 6 percent slopes															
	Sioux	90	GR-L	2-6	2	E	A	.15	.28	5	56	VIs3	102A	10	Shallow	Very Shallow
	Fordville	5	L	2-6	3	W	B	.20	.20	6	48	IIe	102A	6g	Droughty Loam	Loamy
	Renshaw	4	L	2-6	2	SE	B	.24	.24	6	48	IVs	102A	6g	Very Droughty Loam	Shallow Gravel
	Marysland	1	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated

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SoB:	Sioux gravelly loamy sand, 2 to 6 percent slopes, very stony															
	Sioux	90	GR-L	2-6	2	E	A	.15	.28	8	0	VIIs1	102A	10	Not suited	Very Shallow
	Fordville	5	L	2-6	3	W	B	.20	.20	6	48	IIe	102A	10	Not suited	Loamy
	Renshaw	4	L	2-6	2	SE	B	.24	.24	6	48	VIs	102A	10	Very Droughty Loam	Shallow Gravel
	Marysland	1	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
SrD:	Sioux-Renshaw complex, 9 to 15 percent slopes															
	Sioux	50	GR-L	9-15	2	E	A	.15	.28	5	56	VIs3	102A	10	Not suited	Very Shallow
	Renshaw	40	L	9-15	2	SE	B	.24	.24	6	48	VIe6	102A	6g	Not suited	Shallow Gravel
	Aastad	5	L	4-6	5	MW	C	.20	.20	6	48	IIe	102A	1	Loam	Loamy
	Buse	4	L	9-20	5	W	C	.28	.28	4L	86	VIe	102A	10	Limy Upland	Thin Loamy
	Marysland	1	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
SrE:	Sioux-Renshaw complex, 15 to 40 percent slopes															
	Sioux	60	GR-L	15-40	2	E	A	.15	.28	5	56	VIIs2	102A	10	Not suited	Very Shallow
	Renshaw	30	L	15-25	2	SE	B	.24	.24	6	48	VIe6	102A	10	Not suited	Shallow Gravel
	Aastad	5	L	4-6	5	MW	C	.20	.20	6	48	IIe	102A	1	Loam	Loamy
	Buse	4	L	15-40	5	W	C	.28	.28	4L	86	VIIe	102A	10	Not suited	Thin Loamy
	Marysland	1	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
SsE:	Sioux-Renshaw complex, 9 to 40 percent slopes, very stony															
	Sioux	60	GR-L	9-40	2	E	A	.15	.28	8	0	VIIs1	102A	10	Not suited	Very Shallow
	Renshaw	30	L	9-25	2	SE	B	.24	.24	8	0	VIIs1	102A	10	Not suited	Shallow Gravel
	Aastad	5	L	4-6	5	MW	C	.20	.20	6	48	IIe	102A	1	Loam	Loamy
	Buse	4	L	15-40	5	W	C	.28	.28	4L	86	VIIs	102A	10	Not suited	Thin Loamy
	Marysland	1	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
Sw:	Southam silty clay loam, 0 to 1 percent slopes															
	Southam	90	SICL	0-1	5	VP	C/D	.32	.32	8	0	VIIIw	102A	10	Not suited	Deep Marsh
	Vallers	6	L	0-1	5	P	C/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
	Hamerly	4	L	0-2	5	SP	C/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
To:	Tonka silty clay loam, 0 to 1 percent slopes															
	Tonka	90	SICL	0-1	5	P	C/D	.28	.28	6	48	IVw	102A	10	Wet	Wet Meadow
	Cubden	5	SICL	0-2	5	SP	C/D	.32	.32	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Hamerly	2	L	0-2	5	SP	C/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Vallers	2	L	0-1	5	P	C/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
	Parnell	1	SICL	0-1	5	VP	C/D	.24	.24	8	0	Vw	102A	10	Not suited	Shallow Marsh
Va:	Vallers loam, saline															
	Vallers	90	L	0-2	5	P	C/D	.24	.24	4L	86	IVw4	102A	10	Saline	Saline Subirrigated
	Hamerly	5	L	0-2	5	SP	C	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated

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Table 1 - Soil Interpretive Groups (SD)

Day County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Va:	Vallers loam, saline															
	Oldham	5	SICL	0-1	5	VP	C/D	.20	.20	4	86	Vw	102A	10	Not suited	Linear Meadow
Vh:	Vallers-Hamerly loams															
	Vallers	60	L	0-2	5	P	C/D	.24	.24	4L	86	IVw3	102A	10	Wet	Subirrigated
	Hamerly	30	L	0-2	5	SP	C	.20	.20	4L	86	IIs4	102A	2kk	Subirrigated	Limy Subirrigated
	Oldham	4	SICL	0-1	5	VP	C/D	.20	.20	4	86	Vw	102A	10	Not suited	Linear Meadow
	Parnell	4	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
	Aastad	2	L	0-2	5	MW	C	.20	.20	6	48	I	102A	1	Overflow	Loamy Overflow
VoA:	Vienna-Brookings complex, 0 to 2 percent slopes															
	Vienna	60	SIL	0-2	5	W	C	.28	.28	6	48	I2	102A	3	Loam	Loamy
	Brookings	30	SIL	0-2	5	MW	B	.28	.28	7	38	I3	102A	1	Overflow	Loamy Overflow
	Fordville	9	L	0-2	3	W	B	.20	.20	6	48	IIs	102A	6g	Droughty Loam	Loamy
	Marysland	1	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
VoB:	Vienna-Brookings complex, 1 to 6 percent slopes															
	Vienna	65	SIL	2-6	5	W	C	.28	.28	6	48	IIe2	102A	3	Loam	Loamy
	Brookings	25	SIL	1-2	5	MW	B	.28	.28	7	38	I3	102A	1	Overflow	Loamy Overflow
	Egeland	5	SL	2-6	5	W	A	.15	.15	3	86	IIIe	102A	5	Droughty Loam	Sandy
	Fordville	4	L	2-6	3	W	B	.20	.20	6	48	IIe	102A	6g	Droughty Loam	Loamy
	Marysland	1	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
W:	Water															
													102A			
Z113A:	Vallers-Parnell complex, coteau, 0 to 2 percent slopes															
	Vallers	45	L	0-2	5	P	C/D	.24	.24	4L	86	IVw3	102A	10	Wet	Subirrigated
	Parnell	35	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw2	102A	10	Not suited	Shallow Marsh
	Hamerly	13	L	0-2	5	SP	C/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Svea	4	L	0-2	5	MW	C	.20	.20	6	48	I	102A	1	Overflow	Loamy Overflow
	Tonka	3	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
Z116A:	McKranz-Hidewood, frequently flooded, silty clay loams, 0 to 2 percent slopes															
	Mckranz	65	SICL	0-2	5	SP	C/D	.28	.28	4L	86	IIs4	102A	2kk	Subirrigated	Limy Subirrigated
	Hidewood	25	SICL	0-2	5	P	B/D	.24	.24	4L	86	IVw2	102A	10	Wet	Subirrigated
	Brookings	5	SICL	0-2	5	MW	C	.24	.24	6	48	I	102A	1	Overflow	Loamy Overflow
	Badger	3	SICL	0-1	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
	Rauville	2	SICL	0-1	5	VP	B/D	.24	.24	4L	86	Vw1	102A	10	Not suited	Linear Meadow
Z117A:	McKranz-Badger silty clay loams, 0 to 2 percent slopes															
	Mckranz	60	SICL	0-2	5	SP	C/D	.28	.28	4L	86	IIs4	102A	2kk	Subirrigated	Limy Subirrigated
	Badger	25	SICL	0-1	5	SP	C/D	.28	.28	6	48	IIw1	102A	2	Subirrigated	Loamy Overflow

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Day County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Z117A:	McKranz-Badger silty clay loams, 0 to 2 percent slopes															
	Brookings	7	SICL	0-2	5	MW	C	.24	.24	6	48	I	102A	1	Overflow	Loamy Overflow
	Hidewood	4	SICL	0-1	5	P	B/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
	Badger	2	SICL	0-1	5	P	C/D	.28	.28	6	48	IIw1	102A	2	Subirrigated	Wet Meadow
	Tonka	2	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
Z141B:	Barnes-Svea loams, coteau, 1 to 6 percent slopes															
	Barnes	60	L	2-6	5	W	C	.24	.24	6	48	IIe2	102A	3	Loam	Loamy
	Svea	30	L	1-2	5	MW	C	.20	.20	6	48	I3	102A	1	Overflow	Loamy Overflow
	Buse	5	L	2-6	5	W	C	.28	.28	4L	86	IIIe	102A	8k	Limy Upland	Thin Loamy
	Tonka	2	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
	Badger	1	SICL	0-2	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
	Barnes	1	L	0-2	5	W	C	.24	.24	6	48	VIIs	102A	10	Not suited	Loamy
	Hamerly	1	L	0-2	5	SP	C/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
Z142C:	Barnes-Buse-Svea loams, coteau, 2 to 9 percent slopes															
	Barnes	40	L	6-9	5	W	C	.24	.24	6	48	IIIe1	102A	3	Loam	Loamy
	Buse	35	L	6-9	5	W	C	.28	.28	4L	86	IVe2	102A	8k	Limy Upland	Thin Loamy
	Svea	20	L	2-6	5	MW	C	.20	.20	6	48	IIe1	102A	1	Loam	Loamy
	Tonka	3	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
	Buse	1	L	6-9	5	W	C	.28	.28	4L	86	VIIs	102A	10	Not suited	Thin Loamy
	Hamerly	1	L	0-2	5	SP	C/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
Z144E:	Buse-Barnes loams, coteau, 9 to 20 percent slopes															
	Buse	50	L	9-20	5	W	C	.28	.28	4L	86	VIe3	102A	10	Limy Upland	Thin Loamy
	Barnes	40	L	9-15	5	W	C	.24	.24	6	48	IVe1	102A	3	Loam	Loamy
	Svea	6	L	2-6	5	MW	C	.20	.20	6	48	IIe	102A	1	Loam	Loamy
	Sioux	2	GR-L	9-20	3	E	A	.17	.24	6	48	VIe	102A	10	Not suited	Very Shallow
	Buse	1	L	9-20	5	W	C	.28	.28	4L	86	VIIs	102A	10	Not suited	Thin Loamy
	Tonka	1	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
Z145F:	Buse-Barnes loams, coteau, 9 to 40 percent slopes, very stony															
	Buse	50	L	9-40	5	W	C	.28	.28	4L	86	VIIs1	102A	10	Not suited	Thin Loamy
	Barnes	40	L	9-25	5	W	C	.24	.24	6	48	VIIs1	102A	10	Not suited	Loamy
	Darnen	3	L	2-6	5	W	C	.20	.20	6	48	IIe	102A	3	Loam	Loamy
	Sioux	2	GR-L	25-40	3	E	A	.17	.24	6	48	VIIs	102A	10	Not suited	Very Shallow
	Svea	2	L	2-6	5	MW	C	.20	.20	6	48	IIe	102A	1	Loam	Loamy
	Parnell	1	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	102A	10	Not suited	Shallow Marsh
	Southam	1	SICL	0-1	5	VP	C/D	.28	.28	8	0	VIIIw	102A	10	Not suited	Deep Marsh
	Tonka	1	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow

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Survey Area Version: 21

Survey Area Version Date: 09/21/2015

Table 1 - Soil Interpretive Groups (SD)

Day County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Z150A:	Rauville silty clay loam, coteau, 0 to 1 percent slopes, frequently flooded															
	Rauville	85	SICL	0-1	5	VP	B/D	.24	.24	4L	86	Vw1	102A	10	Not suited	Linear Meadow
	Marysland	7	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
	Lamoure	5	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw	102A	2k	Subirrigated	Subirrigated
	Divide	3	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
Z152A:	Lamoure silty clay loam, coteau, 0 to 1 percent slopes, occasionally flooded															
	Lamoure	85	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw2	102A	2k	Subirrigated	Subirrigated
	Rauville	5	SICL	0-1	5	VP	B/D	.24	.24	4L	86	Vw1	102A	10	Not suited	Linear Meadow
	La Prairie	3	L	0-2	5	MW	C	.20	.20	6	48	I	102A	1	Overflow	Loamy Overflow
	Lamoure	3	SICL	0-1	5	P	B/D	.24	.24	4L	86	IVw2	102A	10	Wet	Subirrigated
	Divide	2	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Ludden	2	SIC	0-1	5	P	C/D	.17	.17	4	86	IVw	102A	10	Wet	Linear Meadow
Z158A:	Marysland loam, 0 to 1 percent slopes, occasionally flooded															
	Marysland	80	L	0-1	3	P	B/D	.20	.20	4L	86	IVw3	102A	10	Wet	Subirrigated
	Divide	10	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Rauville	8	SICL	0-1	5	VP	B/D	.24	.24	4L	86	Vw1	102A	10	Not suited	Linear Meadow
	Lamoure	2	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw	102A	2k	Subirrigated	Subirrigated
Z159A:	Divide loam, 0 to 2 percent slopes, occasionally flooded															
	Divide	80	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs4	102A	2kk	Subirrigated	Limy Subirrigated
	Marysland	10	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
	Moritz	5	L	0-2	5	SP	B/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Renwash	3	L	0-2	2	SE	B	.24	.24	6	48	IIIs	102A	6g	Very Droughty Loam	Shallow Gravel
	Fordtown	2	L	0-2	3	W	B	.17	.17	6	48	IIs	102A	6g	Droughty Loam	Loamy
Z170A:	Fordville loam, coteau, 0 to 2 percent slopes															
	Fordville	85	L	0-2	3	W	B	.17	.17	6	48	IIs3	102A	6g	Droughty Loam	Loamy
	Renshaw	8	L	0-2	2	SE	B	.20	.20	6	48	IIIs	102A	6g	Very Droughty Loam	Shallow Gravel
	Divide	4	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Spottswood	3	L	0-2	3	SP	B/D	.15	.15	6	48	IIs	102A	2	Subirrigated	Loamy Overflow
Z171A:	Renshaw-Fordville loams, coteau, 0 to 2 percent slopes															
	Renshaw	55	L	0-2	2	SE	B	.20	.20	6	48	IIIs3	102A	6g	Very Droughty Loam	Shallow Gravel
	Fordville	35	L	0-2	3	W	B	.17	.17	6	48	IIs3	102A	6g	Droughty Loam	Loamy
	Sioux	5	GR-L	0-2	3	E	A	.17	.24	6	48	VIs	102A	10	Shallow	Very Shallow
	Divide	3	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Spottswood	2	L	0-2	3	SP	B/D	.15	.15	6	48	IIs	102A	2	Subirrigated	Loamy Overflow
Z171B:	Renshaw-Fordville loams, coteau, 2 to 6 percent slopes															
	Renshaw	60	L	2-6	2	SE	B	.20	.20	6	48	IVs2	102A	6g	Very Droughty Loam	Shallow Gravel

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Day County, South Dakota

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Z171B:	Renshaw-Fordville loams, coteau, 2 to 6 percent slopes															
	Fordville	30	L	2-6	3	W	B	.17	.17	6	48	IIe5	102A	6g	Droughty Loam	Loamy
	Sioux	6	GR-L	2-6	3	E	A	.17	.24	6	48	VIs	102A	10	Shallow	Very Shallow
	Divide	2	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Spottswood	2	L	0-2	3	SP	B/D	.15	.15	6	48	IIs	102A	2	Subirrigated	Loamy Overflow
Z173C:	Renshaw-Sioux complex, 6 to 9 percent slopes															
	Renshaw	50	L	6-9	2	SE	B	.20	.20	6	48	IVe	102A	6g	Very Droughty Loam	Shallow Gravel
	Sioux	40	GR-L	6-9	2	E	B	.17	.28	6	48	VIs	102A	10	Shallow	Very Shallow
	Fordville	7	L	2-6	3	W	B	.17	.17	6	48	IIIe	102A	6g	Droughty Loam	Loamy
	Spottswood	3	L	0-2	3	SP	B/D	.15	.15	6	48	IIs	102A	2	Subirrigated	Loamy Overflow
Z174D:	Sioux-Renshaw complex, coteau, 9 to 15 percent slopes															
	Sioux	50	GR-L	9-15	3	E	A	.17	.24	6	48	VIs3	102A	10	Not suited	Very Shallow
	Renshaw	35	L	9-15	2	SE	B	.20	.20	6	48	VIe6	102A	6g	Not suited	Shallow Gravel
	Everts	5	L	2-6	4	W	B	.20	.20	6	48	IIe	102A	3	Overflow	Loamy
	Fordville	5	L	2-6	3	W	B	.17	.17	6	48	IIIe	102A	6g	Droughty Loam	Loamy
	Spottswood	3	L	0-2	3	SP	B/D	.15	.15	6	48	IIs	102A	2	Subirrigated	Loamy Overflow
	Egeland	2	SL	2-6	5	W	A	.15	.15	3	86	IIIe	102A	5	Droughty Loam	Sandy
Z174F:	Sioux-Renshaw complex, coteau, 15 to 40 percent slopes															
	Sioux	60	GR-L	15-40	3	E	A	.17	.24	6	48	VIIs2	102A	10	Not suited	Very Shallow
	Renshaw	30	L	15-30	2	SE	B	.20	.20	6	48	VIe6	102A	10	Not suited	Shallow Gravel
	Fordville	6	L	2-6	3	W	B	.17	.17	6	48	IIIe	102A	6g	Droughty Loam	Loamy
	Buse	2	L	15-30	5	W	C	.28	.28	4L	86	VIIe	102A	10	Not suited	Thin Loamy
	Everts	2	L	2-6	4	W	B	.20	.20	6	48	IIe	102A	3	Overflow	Loamy
Z177:	Udorthents, coteau (gravel pits)															
	Udorthents	85	GR-L	0-60	5	E	A	.15	.24	6	48	VIIIs2	102A	10	Not suited	Non-site
	Renshaw	4	L	0-15	2	SE	B	.20	.20	6	48	IVe	102A	6g	Not suited	Shallow Gravel
	Sioux	4	GR-L	0-60	3	E	A	.17	.24	6	48	VIIe	102A	10	Not suited	Very Shallow
	Fordville	2	L	0-2	3	W	B	.17	.17	6	48	IIs	102A	6g	Droughty Loam	Loamy
Z182A:	Estelline silt loam, coteau, 0 to 2 percent slopes															
	Estelline	80	SIL	0-2	3	W	B	.28	.28	6	48	IIs3	102A	6g	Droughty Loam	Loamy
	Renshaw	10	L	0-2	2	SE	B	.20	.20	6	48	IIIs	102A	6g	Very Droughty Loam	Shallow Gravel
	Kranzburg	5	SICL	0-2	5	W	C	.28	.28	6	48	I	102A	3	Loam	Loamy
	Goldsmith	3	SICL	0-2	5	MW	B	.24	.24	6	48	I	102A	1	Overflow	Loamy Overflow
	Badger	2	SICL	0-2	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
Z192B:	Vienna-Brookings complex, coteau, 1 to 6 percent slopes															
	Vienna	70	SIL	2-6	5	W	C	.32	.32	6	48	IIe2	102A	3	Loam	Loamy

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Z192B:	Vienna-Brookings complex, coteau, 1 to 6 percent slopes															
	Brookings	20	SICL	1-2	5	MW	C	.24	.24	6	48	I3	102A	1	Overflow	Loamy Overflow
	Mckranz	4	SICL	0-2	5	SP	C/D	.28	.28	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Badger	3	SICL	0-2	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
	Tonka	2	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
	Estelline	1	SIL	2-6	3	W	B	.28	.28	6	48	IIs	102A	6g	Droughty Loam	Loamy

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Table 1 - Soil Interpretive Groups (SD)

Deuel County, South Dakota

[Entries under "Erosion Factors--T" apply to the entire profile. Entries under "Kw", "Kf", "WEG" and "WEI" apply only to the surface layer. Absence of an entry indicates that data were not estimated]

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
ArA:	Arvilla sandy loam, 0 to 2 percent slopes															
	Arvilla	95	SL	0-2	2	SE	A	.15	.15	3	86	IIIs3	102A	6g	Very Droughty Loam	Shallow Gravel
	Oldham	5	SICL	0-1	5	VP	C/D	.15	.15	4	86	Vw	102A	10	Not suited	Linear Meadow
ArB:	Arvilla sandy loam, 2 to 6 percent slopes															
	Arvilla	95	SL	2-6	2	SE	A	.15	.15	3	86	IVs2	102A	6g	Very Droughty Loam	Shallow Gravel
	Egeland	2	SL	2-6	5	W	A	.15	.15	3	86	IIIe	102A	5	Droughty Loam	Sandy
	Fordville	1	L	2-6	3	W	B	.17	.17	6	48	IIe	102A	6g	Droughty Loam	Loamy
	Marysland	1	L	0-1	3	P	B/D	.17	.17	4L	86	IVw	102A	10	Wet	Subirrigated
	Sioux	1	GR-L	2-6	2	E	A	.15	.24	5	56	VIs	102A	10	Shallow	Very Shallow
ArC:	Arvilla sandy loam, 6 to 9 percent slopes															
	Arvilla	95	SL	6-9	2	SE	A	.15	.15	3	86	IVe4	102A	6g	Very Droughty Loam	Shallow Gravel
	Fordville	2	L	2-6	3	W	B	.17	.17	6	48	IIe	102A	6g	Droughty Loam	Loamy
	Sioux	2	GR-L	9-15	2	E	A	.15	.24	5	56	VIs	102A	10	Not suited	Very Shallow
	Marysland	1	L	0-1	3	P	B/D	.17	.17	4L	86	IVw	102A	10	Wet	Subirrigated
AvD:	Arvilla-Sioux complex, 6 to 15 percent slopes															
	Arvilla	55	SL	6-15	2	SE	A	.15	.15	3	86	VIe6	102A	6g	Not suited	Shallow Gravel
	Sioux	35	GR-L	6-15	2	E	A	.15	.24	5	56	VIs3	102A	10	Not suited	Very Shallow
	Fordville	9	L	2-6	3	W	B	.17	.17	6	48	IIe	102A	6g	Droughty Loam	Loamy
	Marysland	1	L	0-1	3	P	B/D	.17	.17	4L	86	IVw	102A	10	Wet	Subirrigated
BaB:	Barnes clay loam, 2 to 6 percent slopes															
	Barnes	90	CL	2-6	5	W	C	.20	.20	6	48	IIe2	102A	3	Loam	Loamy
	Brookings	9	SICL	1-2	5	MW	B	.24	.24	7	38	I	102A	1	Overflow	Loamy Overflow
	Badger	1	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	102A	2	Subirrigated	Loamy Overflow
BcB:	Barnes-Buse loams, 2 to 6 percent slopes															
	Barnes	60	CL	2-6	5	W	C	.20	.20	6	48	IIe2	102A	3	Loam	Loamy
	Buse	25	L	3-6	5	W	C	.28	.28	4L	86	IIIe6	102A	8k	Limy Upland	Thin Loamy
	Svea	8	L	1-2	5	MW	B	.20	.20	6	48	I	102A	1	Overflow	Loamy Overflow
	Parnell	7	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
BcC:	Barnes-Buse loams, 6 to 9 percent slopes															
	Barnes	60	CL	6-9	5	W	C	.20	.20	6	48	IIIe1	102A	3	Loam	Loamy
	Buse	25	L	6-9	5	W	C	.28	.28	4L	86	IVe2	102A	8k	Limy Upland	Thin Loamy
	Kranzburg	7	SIL	2-6	5	W	C	.28	.28	6	48	IIe	102A	3	Loam	Loamy
	Svea	5	L	2-6	5	MW	B	.20	.20	6	48	IIe	102A	1	Loam	Loamy Overflow
	Parnell	3	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Wet	Shallow Marsh

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Survey Area Version: 18

Survey Area Version Date: 09/21/2015

Table 1 - Soil Interpretive Groups (SD)

Deuel County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
BcE:	Barnes-Buse loams, 15 to 25 percent slopes															
	Barnes	50	CL	15-25	5	W	C	.17	.17	6	48	VIe1	102A	10	Steep Loam	Loamy
	Buse	35	L	15-25	5	W	C	.24	.24	4L	86	VIIe1	102A	10	Limy Upland	Thin Loamy
	Parnell	5	SICL	0-1	5	VP	C/D	.24	.24	7	38	Vw	102A	10	Not suited	Shallow Marsh
	Sioux	4	GR-L	15-40	2	E	A	.15	.24	5	56	VIIs	102A	10	Not suited	Very Shallow
	Renshaw	3	L	9-15	2	SE	B	.20	.20	6	48	VIe	102A	6g	Not suited	Shallow Gravel
	Vallers	3	L	0-2	5	P	C/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
BeE:	Barnes-Buse-Southam complex, 0 to 25 percent slopes															
	Barnes	35	CL	6-15	5	W	C	.17	.17	6	48	IVe1	102A	3	Loam	Loamy
	Buse	25	L	15-25	5	W	C	.24	.24	4L	86	VIIe1	102A	10	Limy Upland	Thin Loamy
	Southam	25	SICL	0-1	5	VP	C/D	.24	.24	4L	86	VIIIw1	102A	10	Not suited	
	Vallers	8	L	0-2	5	P	C/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
	Rauville	4	SICL	0-1	5	VP	B/D	.20	.20	4L	86	Vw	102A	10	Not suited	Linear Meadow
	Renshaw	2	L	9-15	2	SE	B	.20	.20	6	48	VIe	102A	6g	Not suited	Shallow Gravel
	Sioux	1	GR-L	15-40	2	E	A	.15	.24	5	56	VIIs	102A	10	Not suited	Very Shallow
BgB:	Barnes-Buse-Svea loams, 1 to 6 percent slopes															
	Barnes	40	L	2-6	5	W	C	.24	.24	6	48	IIe2	102A	3	Loam	Loamy
	Buse	30	L	2-6	5	W	C	.28	.28	4L	86	IIIe6	102A	8k	Limy Upland	Thin Loamy
	Svea	20	L	1-2	5	MW	C	.20	.20	6	48	I3	102A	1	Overflow	Loamy Overflow
	Tonka	4	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
	Badger	3	SICL	0-2	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
	Hamerly	2	L	0-2	5	SP	C/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Buse	1	L	2-6	5	W	C	.28	.28	4L	86	VIIs	102A	10	Not suited	Thin Loamy
BgD:	Barnes-Buse-Svea loams, 2 to 15 percent slopes															
	Barnes	40	CL	9-15	5	W	C	.17	.17	6	48	IVe1	102A	3	Loam	Loamy
	Buse	25	L	9-15	5	W	C	.24	.24	4L	86	VIe3	102A	8k	Limy Upland	Thin Loamy
	Svea	25	L	2-6	5	MW	B	.17	.17	6	48	IIe1	102A	1	Loam	Loamy
	Vallers	4	L	0-2	5	P	C/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
	Parnell	3	SICL	0-1	5	VP	C/D	.24	.24	7	38	Vw	102A	10	Not suited	Shallow Marsh
	Rauville	2	SICL	0-1	5	VP	B/D	.20	.20	4L	86	Vw	102A	10	Not suited	Linear Meadow
	Arvilla	1	SL	6-15	2	SE	A	.15	.15	3	86	IVe	102A	6g	Not suited	Shallow Gravel
BkA:	Barnes-Svea loams, 0 to 2 percent slopes															
	Barnes	70	CL	0-2	5	W	C	.20	.20	6	48	I2	102A	3	Loam	Loamy
	Svea	20	L	0-2	5	MW	B	.20	.20	6	48	I3	102A	1	Overflow	Loamy Overflow
	Badger	5	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	102A	2	Subirrigated	Loamy Overflow
	Vallers	3	L	0-2	5	P	C/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated

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BkA:	Barnes-Svea loams, 0 to 2 percent slopes															
	Parnell	2	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
BkB:	Barnes-Svea loams, 1 to 6 percent slopes															
	Barnes	60	CL	2-6	5	W	C	.20	.20	6	48	IIe2	102A	3	Loam	Loamy
	Svea	25	L	1-2	5	MW	B	.20	.20	6	48	I3	102A	1	Overflow	Loamy Overflow
	Buse	6	L	3-6	5	W	C	.28	.28	4L	86	IIIe	102A	8k	Limy Upland	Thin Loamy
	Badger	5	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	102A	2	Subirrigated	Loamy Overflow
	Parnell	2	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
	Vallers	2	L	0-2	5	P	C/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
BmC:	Barnes-Svea-Buse loams, 2 to 9 percent slopes															
	Barnes	40	CL	6-9	5	W	C	.20	.20	6	48	IIIe1	102A	3	Loam	Loamy
	Svea	25	L	2-6	5	MW	B	.20	.20	6	48	IIe1	102A	1	Loam	Loamy
	Buse	20	L	6-9	5	W	C	.28	.28	4L	86	IVe2	102A	8k	Limy Upland	Thin Loamy
	Parnell	8	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
	Vallers	7	L	0-2	5	P	C/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
BnD:	Barnes-Svea-Buse loams, 2 to 12 percent slopes, stony															
	Barnes	50	CL	2-12	5	W	C	.17	.17	8	0	VIIs1	102A	10	Not suited	Loamy
	Svea	25	L	2-6	5	MW	B	.17	.17	6	48	IIe1	102A	10	Not suited	Loamy
	Buse	20	L	9-12	5	W	C	.24	.24	8	0	VIIs1	102A	10	Not suited	Thin Loamy
	Parnell	3	SICL	0-1	5	VP	C/D	.24	.24	7	38	Vw	102A	10	Not suited	Shallow Marsh
	Vallers	2	L	0-2	5	P	C/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
Bp:	Brandt silty clay loam, 0 to 2 percent slopes															
	Brandt	95	SICL	0-2	4	W	B	.24	.24	7	38	I2	102A	3	Loam	Loamy
	Estelline	1	SIL	0-2	4	W	B	.28	.28	6	48	IIs	102A	6g	Droughty Loam	Loamy
	Kranzburg	1	SICL	0-2	5	W	C	.24	.24	7	38	I	102A	3	Loam	Loamy
	Lamoure	1	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw	102A	2k	Subirrigated	Subirrigated
	Poinsett	1	SICL	0-2	5	W	C	.28	.28	7	38	I	102A	3	Loam	Loamy
	Waubay	1	SICL	0-2	5	MW	B	.24	.24	7	38	I	102A	1	Overflow	Loamy Overflow
Br:	Brookings silty clay loam															
	Brookings	95	SICL	0-2	5	MW	B	.24	.24	7	38	I3	102A	1	Overflow	Loamy Overflow
	Kranzburg	2	SICL	0-2	5	W	C	.24	.24	7	38	I	102A	3	Loam	Loamy
	Badger	1	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	102A	2	Subirrigated	Loamy Overflow
	McIntosh	1	SICL	0-2	5	SP	C	.28	.28	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Vienna	1	SIL	0-2	5	W	C	.28	.28	6	48	I	102A	3	Loam	Loamy
BtE:	Buse loam, 20 to 40 percent slopes															
	Buse	90	L	20-40	5	W	C	.24	.24	4L	86	VIIe1	102A	10	Not suited	Thin Loamy

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BtE:	Buse loam, 20 to 40 percent slopes															
	Barnes	3	CL	15-25	5	W	C	.15	.15	6	48	VIe	102A	10	Steep Loam	Loamy
	Sioux	3	GR-L	15-40	2	E	A	.15	.24	5	56	VIIs	102A	10	Not suited	Very Shallow
	Svea	3	L	2-6	5	MW	B	.17	.17	6	48	IIe	102A	1	Loam	Loamy
	Lamoure	1	SICL	0-1	5	P	B/D	.20	.20	4L	86	VIw	102A	10	Wet	Subirrigated
BvE:	Buse-Barnes loams, 9 to 40 percent slopes, very stony															
	Buse	55	L	9-40	5	W	C	.24	.24	8	0	VIIs1	102A	10	Not suited	Thin Loamy
	Barnes	30	CL	9-25	5	W	C	.17	.17	8	0	VIIs1	102A	10	Not suited	Loamy
	Parnell	3	SICL	0-1	5	VP	C/D	.24	.24	7	38	Vw	102A	10	Not suited	Shallow Marsh
	Renshaw	3	L	9-15	2	SE	B	.20	.20	6	48	VIe	102A	10	Not suited	Shallow Gravel
	Sioux	3	GR-L	15-40	2	E	A	.15	.24	8	0	VIIs	102A	10	Not suited	Very Shallow
	Svea	3	L	2-6	5	MW	B	.17	.17	6	48	IIe	102A	1	Loam	Loamy
	Vallers	3	L	0-2	5	P	C/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
BxE:	Buse-Lamoure, channeled, complex, 0 to 40 percent slopes															
	Buse	50	L	15-40	5	W	C	.24	.24	4L	86	VIIe1	102A	10	Not suited	Thin Loamy
	Lamoure	30	SICL	0-1	5	P	B/D	.20	.20	4L	86	VIw1	102A	10	Wet	Subirrigated
	Barnes	10	CL	15-25	5	W	C	.15	.15	6	48	VIe	102A	10	Steep Loam	Loamy
	Rauville	6	SICL	0-1	5	VP	B/D	.20	.20	4L	86	Vw	102A	10	Not suited	Linear Meadow
	Divide	2	L	0-2	3	SP	C	.17	.17	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Sioux	2	GR-L	15-40	2	E	A	.15	.24	5	56	VIIs	102A	10	Not suited	Very Shallow
Ca:	Castlewood silty clay															
	Castlewood	95	SIC	0-1	5	P	C/D	.20	.20	4	86	IVw2	102A	10	Wet	Linear Meadow
	Lamoure	3	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw	102A	2k	Subirrigated	Subirrigated
	La Prairie	2	L	0-2	5	MW	B	.20	.20	6	48	I	102A	1	Overflow	Loamy Overflow
Cu:	Cubden silty clay loam, 0 to 2 percent slopes															
	Cubden	85	SICL	0-2	5	SP	C/D	.32	.32	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Colvin	5	SICL	0-1	5	P	B/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
	Cubden	4	SICL	0-2	5	SP	C/D	.32	.32	4L	86	IIIs	102A	10	Saline	Saline Subirrigated
	Badger	3	SICL	0-1	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
	Tonka	3	SICL	0-1	5	P	C/D	.28	.28	6	48	IVw	102A	10	Wet	Wet Meadow
DcA:	Darnen loam, 0 to 2 percent slopes															
	Darnen	90	L	0-2	5	W	B	.20	.20	6	48	I1	102A	3	Loam	Loamy
	Barnes	3	CL	0-2	5	W	C	.17	.17	6	48	I	102A	3	Loam	Loamy
	Egeland	2	SL	0-2	5	W	A	.15	.15	3	86	IIIs	102A	5	Droughty Loam	Sandy
	Fordville	2	L	0-2	3	W	B	.20	.20	6	48	IIs	102A	6g	Droughty Loam	Loamy
	Renshaw	2	L	0-2	2	SE	B	.24	.24	6	48	IIIs	102A	6g	Very Droughty Loam	Shallow Gravel

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DcA:	Darnen loam, 0 to 2 percent slopes															
	Badger	1	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	102A	2	Subirrigated	Loamy Overflow
DcB:	Darnen loam, 2 to 6 percent slopes															
	Darnen	95	L	2-6	5	W	B	.20	.20	6	48	IIe1	102A	3	Loam	Loamy
	Egeland	2	SL	2-6	5	W	A	.15	.15	3	86	IIIe	102A	5	Droughty Loam	Sandy
	Badger	1	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	102A	2	Subirrigated	Loamy Overflow
	Fordville	1	L	2-6	3	W	B	.20	.20	6	48	IIe	102A	6g	Droughty Loam	Loamy
	Renshaw	1	L	2-6	2	SE	B	.24	.24	6	48	IVs	102A	6g	Very Droughty Loam	Shallow Gravel
Dv:	Divide loam															
	Divide	90	L	0-2	3	SP	C	.20	.20	4L	86	IIIs4	102A	2kk	Subirrigated	Limy Subirrigated
	Fordville	4	L	0-2	3	W	B	.20	.20	6	48	IIs	102A	6g	Droughty Loam	Loamy
	Marysland	4	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
	Renshaw	2	L	0-2	2	SE	B	.24	.24	6	48	IIIs	102A	6g	Very Droughty Loam	Shallow Gravel
EcB:	Eckman loam, 2 to 6 percent slopes															
	Eckman	90	L	2-6	5	W	B	.32	.32	5	56	IIe3	102A	3	Loam	Loamy
	Zell	6	SIL	6-12	5	W	B	.37	.37	4L	86	VIe	102A	8k	Limy Upland	Thin Loamy
	Arvilla	3	SL	2-6	2	SE	A	.15	.15	3	86	IVs	102A	6g	Very Droughty Loam	Shallow Gravel
	Parnell	1	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
EgA:	Egeland-Embden complex, 0 to 2 percent slopes															
	Egeland	60	SL	0-2	5	W	A	.15	.15	3	86	IIIs1	102A	5	Droughty Loam	Sandy
	Embden	30	FSL	0-2	5	MW	A	.10	.10	3	86	IIs5	102A	1	Loam	Sandy
	Arvilla	3	SL	0-2	2	SE	A	.15	.15	3	86	IIIs	102A	6g	Very Droughty Loam	Shallow Gravel
	Poinsett	3	SICL	0-2	5	W	C	.28	.28	7	38	I	102A	3	Loam	Loamy
	Renshaw	3	L	0-2	2	SE	B	.24	.24	6	48	IIIs	102A	6g	Very Droughty Loam	Shallow Gravel
	Marysland	1	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
EgB:	Egeland-Embden complex, 2 to 6 percent slopes															
	Egeland	60	SL	2-6	5	W	A	.15	.15	3	86	IIIe7	102A	5	Droughty Loam	Sandy
	Embden	30	FSL	2-6	5	MW	A	.10	.10	3	86	IIIe7	102A	1	Loam	Sandy
	Arvilla	3	SL	2-6	2	SE	A	.15	.15	3	86	IVs	102A	6g	Very Droughty Loam	Shallow Gravel
	Poinsett	3	SICL	2-6	5	W	C	.28	.28	7	38	IIe	102A	3	Loam	Loamy
	Renshaw	3	L	2-6	2	SE	B	.24	.24	6	48	IVs	102A	6g	Very Droughty Loam	Shallow Gravel
	Marysland	1	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
EsA:	Estelline silt loam, 0 to 2 percent slopes															
	Estelline	95	SIL	0-2	4	W	B	.28	.28	6	48	IIs3	102A	6g	Droughty Loam	Loamy
	Renshaw	4	L	0-2	2	SE	B	.24	.24	6	48	IIIs	102A	6g	Very Droughty Loam	Shallow Gravel
	Marysland	1	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated

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EsB:	Estelline silt loam, 2 to 6 percent slopes															
	Estelline	95	SIL	2-6	4	W	B	.28	.28	6	48	IIe5	102A	6g	Droughty Loam	Loamy
	Kranzburg	2	SICL	2-6	5	W	C	.24	.24	7	38	IIe	102A	3	Loam	Loamy
	Renshaw	2	L	2-6	2	SE	B	.24	.24	6	48	IVs	102A	6g	Very Droughty Loam	Shallow Gravel
	Marysland	1	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
FeA:	Fordville loam, 0 to 2 percent slopes															
	Fordville	95	L	0-2	3	W	B	.20	.20	6	48	IIs3	102A	6g	Droughty Loam	Loamy
	Renshaw	2	L	0-2	2	SE	B	.24	.24	6	48	IIIs	102A	6g	Very Droughty Loam	Shallow Gravel
	Arvilla	1	SL	0-2	2	SE	A	.15	.15	3	86	IIIs	102A	6g	Very Droughty Loam	Shallow Gravel
	Divide	1	L	0-2	3	SP	C	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Marysland	1	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
FeB:	Fordville loam, 2 to 6 percent slopes															
	Fordville	95	L	2-6	3	W	B	.20	.20	6	48	IIe5	102A	6g	Droughty Loam	Loamy
	Divide	2	L	0-2	3	SP	C	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Renshaw	2	L	2-6	2	SE	B	.24	.24	6	48	IVs	102A	6g	Very Droughty Loam	Shallow Gravel
	Marysland	1	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
FgB:	Fordville-Renshaw loams, 2 to 6 percent slopes															
	Fordville	60	L	2-6	3	W	B	.20	.20	6	48	IIe5	102A	6g	Droughty Loam	Loamy
	Renshaw	35	L	2-6	2	SE	B	.24	.24	6	48	IVs2	102A	6g	Very Droughty Loam	Shallow Gravel
	Divide	2	L	0-2	3	SP	C	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Sioux	2	GR-L	2-6	2	E	A	.15	.28	5	56	VIs	102A	10	Shallow	Very Shallow
	Marysland	1	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
FmA:	Forman-Aastad loams, 0 to 2 percent slopes															
	Forman	70	L	0-2	5	W	C	.20	.20	6	48	I2	102A	3	Loam	Loamy
	Aastad	20	L	0-2	5	MW	C	.20	.20	6	48	I3	102A	1	Overflow	Loamy Overflow
	Parnell	5	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
	Vallers	5	L	0-2	5	P	C/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
FmB:	Forman-Aastad loams, 1 to 6 percent slopes															
	Forman	60	L	2-6	5	W	C	.20	.20	6	48	IIe2	102A	3	Loam	Loamy
	Aastad	25	L	1-2	5	MW	C	.20	.20	6	48	I3	102A	1	Overflow	Loamy Overflow
	Buse	10	L	3-6	5	W	C	.28	.28	4L	86	IIIe	102A	8k	Limy Upland	Thin Loamy
	Vallers	4	L	0-2	5	P	C/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
	Parnell	1	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
FtC:	Forman-Buse-Aastad loams, 2 to 9 percent slopes															
	Forman	40	L	6-9	5	W	C	.20	.20	6	48	IIIe1	102A	3	Loam	Loamy
	Aastad	25	L	2-6	5	MW	C	.20	.20	6	48	IIe1	102A	1	Loam	Loamy

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Deuel County, South Dakota

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FtC:	Forman-Buse-Aastad loams, 2 to 9 percent slopes															
	Buse	25	L	6-9	5	W	C	.28	.28	4L	86	IVe2	102A	8k	Limy Upland	Thin Loamy
	Parnell	5	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
	Vallers	5	L	0-2	5	P	C/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
FtD:	Forman-Buse-Aastad loams, 2 to 15 percent slopes															
	Forman	40	L	9-15	5	W	C	.17	.17	6	48	IVe1	102A	3	Loam	Loamy
	Aastad	25	L	2-6	5	MW	C	.15	.15	6	48	IIe1	102A	1	Loam	Loamy
	Buse	25	L	9-15	5	W	C	.24	.24	4L	86	VIe3	102A	8k	Limy Upland	Thin Loamy
	Parnell	4	SICL	0-1	5	VP	C/D	.24	.24	7	38	Vw	102A	10	Not suited	Shallow Marsh
	Vallers	3	L	0-2	5	P	C/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
	Renshaw	2	L	9-15	2	SE	B	.20	.20	6	48	VIe	102A	6g	Not suited	Shallow Gravel
	Sioux	1	GR-L	9-15	2	E	A	.15	.24	5	56	VIs	102A	10	Not suited	Very Shallow
Fx:	Fossum sandy loam															
	Fossum	95	SL	0-2	2	P	A/D	.15	.15	3	86	Vw1	102A	10	Wet	Subirrigated
	Parnell	5	SICL	0-1	5	VP	C/D	.24	.24	7	38	Vw	102A	10	Not suited	Shallow Marsh
Fy:	Fulda silty clay loam															
	Fulda	95	SICL	0-2	5	P	C/D	.24	.24	4	86	IIw1	102A	10	Wet	Subirrigated
	Hegne	5	SICL	0-2	5	P	C/D	.20	.20	4	86	IIw	102A	2kk	Wet	Limy Subirrigated
Hm:	Hamerly-Badger complex															
	Hamerly	65	CL	0-3	5	SP	C	.15	.15	4L	86	IIs4	102A	2kk	Subirrigated	Limy Subirrigated
	Badger	30	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw1	102A	2	Subirrigated	Loamy Overflow
	Barnes	2	CL	0-2	5	W	C	.17	.17	6	48	I	102A	3	Loam	Loamy
	Parnell	1	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
	Singsaas	1	SICL	0-2	5	W	C	.24	.24	7	38	I	102A	3	Loam	Loamy
	Svea	1	L	0-2	5	MW	B	.20	.20	6	48	I	102A	1	Overflow	Loamy Overflow
Hn:	Hamerly-Tonka complex, 0 to 2 percent slopes															
	Hamerly	60	L	0-2	5	SP	C/D	.20	.20	4L	86	IIs4	102A	2kk	Subirrigated	Limy Subirrigated
	Tonka	25	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw2	102A	10	Wet	Wet Meadow
	Svea	7	L	0-2	5	MW	C	.20	.20	6	48	I	102A	1	Overflow	Loamy Overflow
	Balaton	5	L	1-3	5	MW	C	.20	.20	4L	86	IIs	102A	1k	Limy Upland	Limy Subirrigated
	Parnell	2	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	102A	10	Not suited	Shallow Marsh
	Hamerly	1	L	0-2	5	SP	C/D	.20	.20	4L	86	IIIs	102A	10	Saline	Saline Subirrigated
HtA:	Hegne-Fulda silty clay loams															
	Hegne	60	SICL	0-2	5	P	C/D	.20	.20	4	86	IIw3	102A	2kk	Wet	Limy Subirrigated
	Fulda	30	SICL	0-2	5	P	C/D	.24	.24	4	86	IIw1	102A	10	Wet	Subirrigated
	Poinsett	4	SICL	0-2	5	W	C	.28	.28	7	38	I	102A	3	Loam	Loamy

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HtA:	Hegne-Fulda silty clay loams															
	Sinai	4	SIC	0-2	5	W	C	.17	.17	4	86	IIs	102A	4c	Clayey Subsoil	Clayey
	Parnell	2	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
KrA:	Kranzburg-Brookings silty clay loams, 0 to 2 percent slopes															
	Kranzburg	70	SICL	0-2	5	W	C	.24	.24	7	38	I2	102A	3	Loam	Loamy
	Brookings	20	SICL	0-2	5	MW	B	.24	.24	7	38	I3	102A	1	Overflow	Loamy Overflow
	McIntosh	4	SICL	0-2	5	SP	C	.28	.28	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Estelline	3	SIL	0-2	4	W	B	.28	.28	6	48	IIs	102A	6g	Droughty Loam	Loamy
	Brandt	2	SICL	0-2	4	W	B	.24	.24	7	38	I	102A	3	Loam	Loamy
	Badger	1	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	102A	2	Subirrigated	Loamy Overflow
KrB:	Kranzburg-Brookings silty clay loams, 1 to 6 percent slopes															
	Kranzburg	50	SICL	2-6	5	W	C	.24	.24	7	38	IIe3	102A	3	Loam	Loamy
	Brookings	40	SICL	1-2	5	MW	B	.24	.24	7	38	I3	102A	1	Overflow	Loamy Overflow
	Estelline	3	SIL	2-6	4	W	B	.28	.28	6	48	IIe	102A	6g	Droughty Loam	Loamy
	McIntosh	3	SICL	0-2	5	SP	C	.28	.28	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Barnes	2	CL	2-6	5	W	C	.17	.17	6	48	IIe	102A	3	Loam	Loamy
	Brandt	1	SICL	0-2	4	W	B	.24	.24	7	38	I	102A	3	Loam	Loamy
	Lamoure	1	SICL	0-1	5	P	B/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
KrC:	Kranzburg-Brookings silty clay loams, 2 to 9 percent slopes															
	Kranzburg	60	SICL	6-9	5	W	C	.24	.24	7	38	IIIe2	102A	3	Loam	Loamy
	Brookings	30	SICL	2-4	5	MW	B	.24	.24	7	38	IIe1	102A	1	Loam	Loamy
	Buse	5	L	6-9	5	W	C	.28	.28	4L	86	IIIe	102A	8k	Limy Upland	Thin Loamy
	McIntosh	4	SICL	0-2	5	SP	C	.28	.28	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Badger	1	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	102A	2	Subirrigated	Loamy Overflow
La:	La Prairie loam															
	La Prairie	95	L	0-2	5	MW	B	.20	.20	6	48	I1	102A	1	Overflow	Loamy Overflow
	Castlewood	2	SIC	0-1	5	P	C/D	.20	.20	4	86	IVw	102A	10	Wet	Linear Meadow
	Lamoure	2	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw	102A	2k	Subirrigated	Subirrigated
	Arvilla	1	SL	0-2	2	SE	A	.15	.15	3	86	IIIs	102A	6g	Very Droughty Loam	Shallow Gravel
Ld:	LaDelle silt loam															
	LaDelle	90	SIL	0-2	5	MW	B	.28	.28	6	48	I1	102A	1	Overflow	Loamy Overflow
	Lamoure	6	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw	102A	2k	Subirrigated	Subirrigated
	Playmoor	3	SICL	0-1	5	P	B/D	.24	.24	4L	86	IVw	102A	10	Saline	Saline Subirrigated
	Fordville	1	L	0-2	3	W	B	.20	.20	6	48	IIs	102A	6g	Droughty Loam	Loamy
Lm:	Lamoure silty clay loam															
	Lamoure	95	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw2	102A	2k	Subirrigated	Subirrigated

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Lm:	Lamoure silty clay loam															
	Divide	2	L	0-2	3	SP	C	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	LaDelle	2	SIL	0-2	5	MW	B	.28	.28	6	48	I	102A	1	Overflow	Loamy Overflow
	Marysland	1	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
Lp:	Lamoure-La Prairie complex, channeled															
	Lamoure	60	SICL	0-1	5	P	B/D	.20	.20	4L	86	VIw1	102A	10	Wet	Subirrigated
	La Prairie	25	L	0-2	5	MW	B	.17	.17	6	48	VIw1	102A	1	Overflow	Loamy Overflow
	Rauville	5	SICL	0-1	5	VP	B/D	.20	.20	4L	86	Vw	102A	10	Not suited	Linear Meadow
	Divide	4	L	0-2	3	SP	C	.17	.17	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Marysland	3	L	0-1	3	P	B/D	.17	.17	4L	86	IVw	102A	10	Wet	Subirrigated
	Renshaw	2	L	0-2	2	SE	B	.20	.20	6	48	IIIs	102A	6g	Very Droughty Loam	Shallow Gravel
	Buse	1	L	6-9	5	W	C	.24	.24	4L	86	IIIe	102A	8k	Limy Upland	Thin Loamy
Lr:	Lamoure-Rauville silty clay loams, channeled															
	Lamoure	60	SICL	0-1	5	P	B/D	.20	.20	4L	86	VIw1	102A	10	Wet	Subirrigated
	Rauville	25	SICL	0-1	5	VP	B/D	.20	.20	4L	86	VIw1	102A	10	Not suited	Linear Meadow
	Divide	6	L	0-2	3	SP	C	.17	.17	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Marysland	6	L	0-1	3	P	B/D	.17	.17	4L	86	IVw	102A	10	Wet	Subirrigated
	Buse	3	L	6-9	5	W	C	.24	.24	4L	86	IIIe	102A	8k	Limy Upland	Thin Loamy
Lw:	Lowe loam															
	Lowe	90	L	0-1	5	P	B/D	.20	.20	4L	86	IVw3	102A	10	Wet	Subirrigated
	Moritz	5	L	0-2	5	SP	C	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Lamoure	3	SICL	0-1	5	P	B/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
	Castlewood	1	SIC	0-1	5	P	C/D	.20	.20	4	86	IVw	102A	10	Wet	Linear Meadow
	Divide	1	L	0-2	3	SP	C	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
M-W:	Miscellaneous water															
													102A			
MdE:	Maddock loamy fine sand, 6 to 25 percent slopes															
	Maddock	90	LFS	6-25	5	W	A	.10	.10	2	134	VIe5	102A	10	Not suited	Sands
	Arvilla	6	SL	15-25	2	SE	A	.15	.15	3	86	VIe	102A	10	Not suited	Shallow Gravel
	Sioux	3	GR-L	15-40	2	E	A	.15	.24	5	56	VIIs	102A	10	Not suited	Very Shallow
	Marysland	1	L	0-1	3	P	B/D	.17	.17	4L	86	IVw	102A	10	Wet	Subirrigated
Mg:	Marysland loam															
	Marysland	95	L	0-1	3	P	B/D	.20	.20	4L	86	IVw3	102A	10	Wet	Subirrigated
	Divide	2	L	0-2	3	SP	C	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Rauville	2	SICL	0-1	5	VP	B/D	.24	.24	4L	86	Vw	102A	10	Not suited	Linear Meadow
	Lamoure	1	SICL	0-1	5	P	B/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated

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Mk:	McIntosh-Badger silty clay loams															
	McIntosh	65	SICL	0-2	5	SP	C	.28	.28	4L	86	IIs4	102A	2kk	Subirrigated	Limy Subirrigated
	Badger	25	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw1	102A	2	Subirrigated	Loamy Overflow
	Brookings	3	SICL	0-2	5	MW	B	.24	.24	7	38	I	102A	1	Overflow	Loamy Overflow
	Kranzburg	3	SICL	0-2	5	W	C	.24	.24	7	38	I	102A	3	Loam	Loamy
	Lamoure	2	SICL	0-1	5	P	B/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
	Vienna	2	SIL	0-2	5	W	C	.28	.28	6	48	I	102A	3	Loam	Loamy
Mn:	McIntosh-Lamoure silty clay loams															
	McIntosh	65	SICL	0-2	5	SP	C	.28	.28	4L	86	IIs4	102A	2kk	Subirrigated	Limy Subirrigated
	Lamoure	25	SICL	0-1	5	P	B/D	.24	.24	4L	86	IVw2	102A	10	Wet	Subirrigated
	Badger	3	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	102A	2	Subirrigated	Loamy Overflow
	Brookings	3	SICL	0-2	5	MW	B	.24	.24	7	38	I	102A	1	Overflow	Loamy Overflow
	Kranzburg	2	SICL	0-2	5	W	C	.24	.24	7	38	I	102A	3	Loam	Loamy
	Vienna	2	SIL	0-2	5	W	C	.28	.28	6	48	I	102A	3	Loam	Loamy
Mr:	Moritz-Lamoure complex															
	Moritz	65	L	0-2	5	SP	C	.20	.20	4L	86	IIs4	102A	2kk	Subirrigated	Limy Subirrigated
	Lamoure	25	SICL	0-1	5	P	B/D	.24	.24	4L	86	IVw2	102A	10	Wet	Subirrigated
	Castlewood	3	SIC	0-1	5	P	C/D	.20	.20	4	86	IVw	102A	10	Wet	Linear Meadow
	Divide	3	L	0-2	3	SP	C	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	La Prairie	2	L	0-2	5	MW	B	.20	.20	6	48	I	102A	1	Overflow	Loamy Overflow
	Lowe	2	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
NsC:	Nutley-Sinai silty clays, 6 to 12 percent slopes															
	Nutley	55	SIC	6-12	5	W	C	.17	.17	4	86	IVe5	102A	4c	Clayey Subsoil	Clayey
	Sinai	35	SIC	6-9	5	W	C	.17	.17	4	86	IIIe4	102A	4c	Clayey Subsoil	Clayey
	Barnes	3	CL	6-9	5	W	C	.17	.17	6	48	IVe	102A	3	Loam	Loamy
	Egeland	3	SL	2-6	5	W	A	.15	.15	3	86	IIIe	102A	5	Droughty Loam	Sandy
	Renshaw	3	L	9-15	2	SE	B	.24	.24	6	48	VIe	102A	6g	Not suited	Shallow Gravel
	Parnell	1	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
Od:	Oldham silty clay loam															
	Oldham	95	SICL	0-1	5	VP	C/D	.15	.15	4	86	Vw2	102A	10	Not suited	Linear Meadow
	Parnell	3	SICL	0-1	5	VP	C/D	.24	.24	7	38	Vw	102A	10	Not suited	Shallow Marsh
	Vallers	2	L	0-2	5	P	C/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
Ok:	Orthents, gravelly															
	Orthents	95	GR-L	0-60	5	E	A	.15	.24	5	56	VIIIs2	102A	10	Not suited	Non-site
	Estelline	2	SIL	2-6	4	W	B	.28	.28	6	48	IIe	102A	6g	Droughty Loam	Loamy
	Fordville	2	L	0-2	3	W	B	.17	.17	6	48	IIs	102A	6g	Droughty Loam	Loamy

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Table 1 - Soil Interpretive Groups (SD)

Deuel County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Ok:	Orthents, gravelly															
	Renshaw	1	L	0-2	2	SE	B	.20	.20	6	48	IIIs	102A	6g	Very Droughty Loam	Shallow Gravel
Or:	Orthents, loamy															
	Orthents	95	L	0-15	5	W	C	.24	.24	4L	86	IVe2	102A	10	Not suited	Non-site
	Kranzburg	2	SICL	2-6	5	W	C	.20	.20	7	38	IIe	102A	3	Loam	Loamy
	Vienna	2	SIL	2-6	5	W	C	.24	.24	6	48	IIe	102A	3	Loam	Loamy
	Brookings	1	SICL	1-2	5	MW	B	.20	.20	7	38	I	102A	1	Overflow	Loamy Overflow
Pa:	Parnell silty clay loam															
	Parnell	95	SICL	0-1	5	VP	C/D	.24	.24	7	38	Vw2	102A	10	Not suited	Shallow Marsh
	Vallers	5	L	0-2	5	P	C/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
Pc:	Parnell-Vallers complex															
	Parnell	55	SICL	0-1	5	VP	C/D	.24	.24	7	38	Vw2	102A	10	Not suited	Shallow Marsh
	Vallers	40	L	0-2	5	P	C/D	.20	.20	4L	86	IVw3	102A	10	Wet	Subirrigated
	Barnes	3	CL	0-2	5	W	C	.15	.15	6	48	I	102A	3	Loam	Loamy
	Svea	2	L	0-2	5	MW	B	.17	.17	6	48	I	102A	1	Overflow	Loamy Overflow
PeA:	Peever clay loam, 0 to 2 percent slopes															
	Peever	95	CL	0-2	5	W	C	.17	.17	6	48	IIs2	102A	4	Clayey Subsoil	Clayey
	Cavour	2	CL	0-2	5	MW	C	.20	.20	6	48	IVs	102A	9c	Claypan	Claypan
	Parnell	1	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
	Rentill	1	L	0-4	5	W	C	.20	.20	6	48	IIIe	102A	3	Droughty Loam	Loamy
	Swenoda	1	SL	0-2	5	MW	B	.10	.10	3	86	IIs	102A	1	Loam	Sandy
PeB:	Peever clay loam, 2 to 6 percent slopes															
	Peever	95	CL	2-6	5	W	C	.17	.17	6	48	IIIe3	102A	4	Clayey Subsoil	Clayey
	Cavour	2	CL	0-2	5	MW	C	.20	.20	6	48	IVs	102A	9c	Claypan	Claypan
	Parnell	1	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
	Rentill	1	L	0-4	5	W	C	.20	.20	6	48	IIIe	102A	3	Droughty Loam	Loamy
	Swenoda	1	SL	2-6	5	MW	B	.10	.10	3	86	IIe	102A	1	Loam	Sandy
Pg:	Peever-Cavour clay loams															
	Peever	65	CL	0-2	5	W	C	.15	.15	6	48	IIs2	102A	4	Clayey Subsoil	Clayey
	Cavour	25	CL	0-2	2	MW	C	.20	.20	6	48	IVs3	102A	9c	Claypan	Claypan
	Swenoda	5	SL	0-2	5	MW	B	.10	.10	3	86	IIs	102A	1	Loam	Sandy
	Vallers	3	L	0-2	5	P	C/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
	Playmoor	2	SICL	0-1	5	P	B/D	.20	.20	4L	86	IVw	102A	10	Saline	Saline Subirrigated
Pm:	Playmoor silty clay loam															
	Playmoor	90	SICL	0-1	5	P	B/D	.20	.20	4L	86	IVw4	102A	10	Saline	Saline Subirrigated
	Vallers	10	L	0-2	5	P	C/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated

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PoC:	Poinsett silty clay loam, 6 to 9 percent slopes															
	Poinsett	95	SICL	6-9	5	W	C	.28	.28	7	38	IIIe2	102A	3	Loam	Loamy
	Waubay	4	SICL	1-2	5	MW	B	.24	.24	7	38	I	102A	1	Overflow	Loamy Overflow
	Parnell	1	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
PwA:	Poinsett-Waubay silty clay loams, 0 to 2 percent slopes															
	Poinsett	60	SICL	0-2	5	W	C	.32	.32	6	48	I	102A	3	Loam	Loamy
	Waubay	30	SICL	0-2	5	MW	C	.28	.28	6	48	I	102A	1	Overflow	Loamy Overflow
	Cubden	4	SICL	0-2	5	SP	B/D	.28	.28	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Tonka	4	SICL	0-1	5	P	C/D	.37	.37	6	48	IVw	102A	10	Wet	Wet Meadow
	Rusklyn	2	SICL	0-2	5	W	C	.32	.32	4L	86	IIs	102A	8k	Limy Upland	Thin Loamy
PwB:	Poinsett-Waubay silty clay loams, 1 to 6 percent slopes															
	Poinsett	65	SICL	2-6	5	W	C	.32	.32	6	48	IIe	102A	3	Loam	Loamy
	Waubay	25	SICL	1-2	5	MW	C	.28	.28	6	48	I	102A	1	Overflow	Loamy Overflow
	Buse	6	L	2-6	5	W	C	.28	.28	4L	86	IIIe	102A	8k	Limy Upland	Thin Loamy
	Cubden	2	SICL	0-2	5	SP	B/D	.24	.24	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Tonka	2	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
Rc:	Rauville silty clay loam															
	Rauville	95	SICL	0-1	5	VP	B/D	.20	.20	4L	86	Vw1	102A	10	Not suited	Linear Meadow
	Marysland	3	L	0-1	3	P	B/D	.17	.17	4L	86	IVw	102A	10	Wet	Subirrigated
	Vallers	2	L	0-2	5	P	C/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
ReA:	Renshaw loam, 0 to 2 percent slopes															
	Renshaw	95	L	0-2	2	SE	B	.24	.24	6	48	IIIs3	102A	6g	Very Droughty Loam	Shallow Gravel
	Divide	2	L	0-2	3	SP	C	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Fordville	2	L	0-2	3	W	B	.20	.20	6	48	IIs	102A	6g	Droughty Loam	Loamy
	Marysland	1	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
ReB:	Renshaw loam, 2 to 6 percent slopes															
	Renshaw	95	L	2-6	2	SE	B	.24	.24	6	48	IVs2	102A	6g	Very Droughty Loam	Shallow Gravel
	Sioux	2	GR-L	2-6	2	E	A	.15	.28	5	56	VIs	102A	10	Shallow	Very Shallow
	Divide	1	L	0-2	3	SP	C	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Fordville	1	L	2-6	3	W	B	.20	.20	6	48	IIe	102A	6g	Droughty Loam	Loamy
	Marysland	1	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
RsB:	Renshaw-Sioux complex, 2 to 6 percent slopes															
	Renshaw	60	L	2-6	2	SE	B	.20	.20	6	48	IVs	102A	6g	Very Droughty Loam	Shallow Gravel
	Sioux	30	GR-L	2-6	2	E	B	.17	.28	6	48	VIs	102A	10	Shallow	Very Shallow
	Fordville	7	L	0-2	3	W	B	.17	.17	6	48	IIs	102A	6g	Droughty Loam	Loamy
	Spottswood	3	L	0-2	3	SP	B/D	.15	.15	6	48	IIs	102A	2	Subirrigated	Loamy Overflow

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RtA:	Rentill loam															
	Rentill	90	L	0-4	5	W	C	.20	.20	6	48	IIs3	102A	3	Droughty Loam	Loamy
	Barnes	3	CL	0-2	5	W	C	.17	.17	6	48	I	102A	3	Loam	Loamy
	Fordville	2	L	0-2	3	W	B	.20	.20	6	48	IIs	102A	6g	Droughty Loam	Loamy
	Forman	2	L	0-2	5	W	C	.20	.20	6	48	I	102A	3	Loam	Loamy
	Renshaw	2	L	0-2	2	SE	B	.24	.24	6	48	IIIs	102A	6g	Very Droughty Loam	Shallow Gravel
	Marysland	1	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
SbA:	Sinai silty clay, 0 to 2 percent slopes															
	Sinai	90	SIC	0-2	5	W	C	.17	.17	4	86	IIs2	102A	4c	Clayey Subsoil	Clayey
	Barnes	3	CL	0-2	5	W	C	.17	.17	6	48	I	102A	3	Loam	Loamy
	Nutley	3	SIC	6-12	5	W	C	.17	.17	4	86	IVe	102A	4c	Clayey Subsoil	Clayey
	Poinsett	3	SICL	0-2	5	W	C	.28	.28	7	38	I	102A	3	Loam	Loamy
	Parnell	1	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
SbB:	Sinai silty clay, 2 to 6 percent slopes															
	Sinai	90	SIC	2-6	5	W	C	.17	.17	4	86	IIIe3	102A	4c	Clayey Subsoil	Clayey
	Nutley	4	SIC	6-12	5	W	C	.17	.17	4	86	IVe	102A	4c	Clayey Subsoil	Clayey
	Poinsett	3	SICL	2-6	5	W	C	.28	.28	7	38	IIe	102A	3	Loam	Loamy
	Barnes	2	CL	2-6	5	W	C	.17	.17	6	48	IIe	102A	3	Loam	Loamy
	Parnell	1	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
ShA:	Singsaas-Waubay silty clay loams, 0 to 2 percent slopes															
	Singsaas	60	SICL	0-2	5	W	C	.24	.24	7	38	I2	102A	3	Loam	Loamy
	Waubay	30	SICL	0-2	5	MW	B	.24	.24	7	38	I3	102A	1	Overflow	Loamy Overflow
	Hamerly	4	CL	0-3	5	SP	C	.15	.15	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Badger	3	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	102A	2	Subirrigated	Loamy Overflow
	Barnes	3	CL	0-2	5	W	C	.17	.17	6	48	I	102A	3	Loam	Loamy
ShB:	Singsaas-Waubay silty clay loams, 1 to 6 percent slopes															
	Singsaas	60	SICL	2-6	5	W	C	.24	.24	7	38	IIe2	102A	3	Loam	Loamy
	Waubay	25	SICL	1-2	5	MW	B	.24	.24	7	38	I3	102A	1	Overflow	Loamy Overflow
	Buse	5	L	3-6	5	W	C	.28	.28	4L	86	IIIe	102A	8k	Limy Upland	Thin Loamy
	Barnes	4	CL	2-6	5	W	C	.17	.17	6	48	IIe	102A	3	Loam	Loamy
	Badger	3	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	102A	2	Subirrigated	Loamy Overflow
	Hamerly	3	CL	0-3	5	SP	C	.15	.15	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
SkF:	Sioux-Arvilla complex, 15 to 40 percent slopes															
	Sioux	65	GR-L	15-40	2	E	A	.15	.24	5	56	VIIs2	102A	10	Not suited	Very Shallow
	Arvilla	30	SL	15-25	2	SE	A	.15	.15	3	86	VIe6	102A	10	Not suited	Shallow Gravel
	Fordville	4	L	2-6	3	W	B	.17	.17	6	48	IIe	102A	6g	Droughty Loam	Loamy

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SkF:	Sioux-Arvilla complex, 15 to 40 percent slopes															
	Marysland	1	L	0-1	3	P	B/D	.17	.17	4L	86	IVw	102A	10	Wet	Subirrigated
SnD:	Sioux-Renshaw complex, 9 to 15 percent slopes															
	Sioux	55	GR-L	9-15	2	E	A	.15	.24	5	56	VIs3	102A	10	Not suited	Very Shallow
	Renshaw	35	L	9-15	2	SE	B	.20	.20	6	48	VIe6	102A	6g	Not suited	Shallow Gravel
	Fordville	9	L	2-6	3	W	B	.17	.17	6	48	IIe	102A	6g	Droughty Loam	Loamy
	Marysland	1	L	0-1	3	P	B/D	.17	.17	4L	86	IVw	102A	10	Wet	Subirrigated
So:	Southam silty clay loam, 0 to 1 percent slopes															
	Southam	90	SICL	0-1	5	VP	C/D	.32	.32	8	0	VIIIw	102A	10	Not suited	Deep Marsh
	Vallers	6	L	0-1	5	P	C/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
	Hamerly	4	L	0-2	5	SP	C/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
SwA:	Swenoda sandy loam, 0 to 2 percent slopes															
	Swenoda	95	SL	0-2	5	MW	B	.10	.10	3	86	IIs5	102A	1	Loam	Sandy
	Arvilla	1	SL	0-2	2	SE	A	.15	.15	3	86	IIIs	102A	6g	Very Droughty Loam	Shallow Gravel
	Barnes	1	CL	0-2	5	W	C	.17	.17	6	48	I	102A	3	Loam	Loamy
	Fordville	1	L	0-2	3	W	B	.20	.20	6	48	IIs	102A	6g	Droughty Loam	Loamy
	Marysland	1	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
	Poinsett	1	SICL	0-2	5	W	C	.28	.28	7	38	I	102A	3	Loam	Loamy
SwB:	Swenoda sandy loam, 2 to 6 percent slopes															
	Swenoda	95	SL	2-6	5	MW	B	.10	.10	3	86	IIIe7	102A	1	Loam	Sandy
	Arvilla	1	SL	2-6	2	SE	A	.15	.15	3	86	IVs	102A	6g	Very Droughty Loam	Shallow Gravel
	Barnes	1	CL	2-6	5	W	C	.17	.17	6	48	IIe	102A	3	Loam	Loamy
	Fordville	1	L	2-6	3	W	B	.20	.20	6	48	IIe	102A	6g	Droughty Loam	Loamy
	Marysland	1	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
	Poinsett	1	SICL	2-6	5	W	C	.28	.28	7	38	IIe	102A	3	Loam	Loamy
Vc:	Vallers loam															
	Vallers	95	L	0-2	5	P	C/D	.24	.24	4L	86	IVw3	102A	10	Wet	Subirrigated
	Parnell	3	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
	Barnes	1	CL	0-2	5	W	C	.17	.17	6	48	I	102A	3	Loam	Loamy
	Svea	1	L	0-2	5	MW	B	.20	.20	6	48	I	102A	1	Overflow	Loamy Overflow
VrA:	Vienna-Brookings complex, 0 to 2 percent slopes															
	Vienna	60	SIL	0-2	5	W	C	.28	.28	6	48	I2	102A	3	Loam	Loamy
	Brookings	30	SICL	0-2	5	MW	B	.24	.24	7	38	I3	102A	1	Overflow	Loamy Overflow
	McIntosh	7	SICL	0-2	5	SP	C	.28	.28	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Badger	2	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	102A	2	Subirrigated	Loamy Overflow
	Estelline	1	SIL	0-2	4	W	B	.28	.28	6	48	IIs	102A	6g	Droughty Loam	Loamy

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VtB:	Vienna-Brookings complex, 1 to 6 percent slopes															
	Vienna	60	SIL	2-6	5	W	C	.28	.28	6	48	IIe2	102A	3	Loam	Loamy
	Brookings	30	SICL	1-2	5	MW	B	.24	.24	7	38	I3	102A	1	Overflow	Loamy Overflow
	Fordville	3	L	2-6	3	W	B	.20	.20	6	48	IIe	102A	6g	Droughty Loam	Loamy
	Lamoure	3	SICL	0-1	5	P	B/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
	McIntosh	2	SICL	0-2	5	SP	C	.28	.28	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Parnell	2	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
VwC:	Vienna-Buse complex, 6 to 9 percent slopes															
	Vienna	60	SIL	6-9	5	W	C	.28	.28	6	48	IIIe1	102A	3	Loam	Loamy
	Buse	30	L	6-9	5	W	C	.28	.28	4L	86	IVe2	102A	8k	Limy Upland	Thin Loamy
	Brookings	5	SICL	2-4	5	MW	B	.24	.24	7	38	IIe	102A	1	Loam	Loamy
	McIntosh	4	SICL	0-2	5	SP	C	.28	.28	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Badger	1	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	102A	2	Subirrigated	Loamy Overflow
VzA:	Vienna-Forestville loams, 0 to 2 percent slopes															
	Vienna	60	L	0-2	5	W	C	.24	.24	6	48	I2	102A	3	Loam	Loamy
	Forestville	25	L	0-2	5	MW	C	.20	.20	6	48	I3	102A	1	Overflow	Loamy Overflow
	Barnes	11	L	0-2	5	W	C	.24	.24	6	48	I	102A	3	Loam	Loamy
	Rentill	2	L	0-2	4	W	C	.24	.24	6	48	IIs	102A	3	Droughty Loam	Loamy
	Tonka	2	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
VzB:	Vienna-Barnes-Forestville complex, 1 to 6 percent slopes															
	Vienna	40	L	2-6	5	W	C	.24	.24	6	48	IIe2	102A	3	Loam	Loamy
	Barnes	30	L	2-6	5	W	C	.24	.24	6	48	IIe2	102A	3	Loam	Loamy
	Forestville	15	L	1-2	5	MW	C	.17	.17	6	48	I3	102A	1	Overflow	Loamy Overflow
	Rentill	6	L	0-2	4	W	C	.24	.24	6	48	IIs	102A	3	Droughty Loam	Loamy
	Buse	5	L	2-6	5	W	C	.28	.28	4L	86	IIIe	102A	8k	Limy Upland	Thin Loamy
	Hamerly	2	L	0-2	5	SP	C/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Tonka	2	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
W:	Water															
													102A			
Z112A:	Vallers-Hamerly loams, coteau, 0 to 2 percent slopes															
	Vallers	60	L	0-1	5	P	C/D	.24	.24	4L	86	IVw3	102A	10	Wet	Subirrigated
	Hamerly	30	L	0-2	5	SP	C/D	.20	.20	4L	86	IIs4	102A	2kk	Subirrigated	Limy Subirrigated
	Balaton	3	L	1-3	5	MW	C	.17	.17	4L	86	IIs	102A	1k	Limy Upland	Limy Subirrigated
	Parnell	2	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	102A	10	Not suited	Shallow Marsh
	Svea	2	L	0-2	5	MW	C	.20	.20	6	48	I	102A	1	Overflow	Loamy Overflow
	Tonka	2	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow

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Deuel County, South Dakota

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Z112A:	Vallers-Hamerly loams, coteau, 0 to 2 percent slopes															
	Hamerly	1	L	0-2	5	SP	C/D	.20	.20	4L	86	IIIs	102A	10	Saline	Saline Subirrigated
Z114A:	Hamerly-Tonka complex, coteau, 0 to 2 percent slopes															
	Hamerly	60	L	0-2	5	SP	C/D	.20	.20	4L	86	IIs4	102A	2kk	Subirrigated	Limy Subirrigated
	Tonka	25	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw2	102A	10	Wet	Wet Meadow
	Svea	7	L	0-2	5	MW	C	.20	.20	6	48	I	102A	1	Overflow	Loamy Overflow
	Balaton	5	L	1-3	5	MW	C	.17	.17	4L	86	IIs	102A	1k	Limy Upland	Limy Subirrigated
	Parnell	2	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	102A	10	Not suited	Shallow Marsh
	Hamerly	1	L	0-2	5	SP	C/D	.20	.20	4L	86	IIIs	102A	10	Saline	Saline Subirrigated
Z116A:	McKranz-Hidewood, frequently flooded, silty clay loams, 0 to 2 percent slopes															
	Mckranz	65	SICL	0-2	5	SP	C/D	.28	.28	4L	86	IIs4	102A	2kk	Subirrigated	Limy Subirrigated
	Hidewood	25	SICL	0-2	5	P	B/D	.24	.24	4L	86	IVw2	102A	10	Wet	Subirrigated
	Brookings	5	SICL	0-2	5	MW	C	.24	.24	6	48	I	102A	1	Overflow	Loamy Overflow
	Badger	3	SICL	0-1	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
	Rauville	2	SICL	0-1	5	VP	B/D	.24	.24	4L	86	Vw1	102A	10	Not suited	Linear Meadow
Z141B:	Barnes-Svea loams, coteau, 1 to 6 percent slopes															
	Barnes	60	L	2-6	5	W	C	.24	.24	6	48	IIe2	102A	3	Loam	Loamy
	Svea	30	L	1-2	5	MW	C	.20	.20	6	48	I3	102A	1	Overflow	Loamy Overflow
	Buse	5	L	2-6	5	W	C	.28	.28	4L	86	IIIe	102A	8k	Limy Upland	Thin Loamy
	Tonka	2	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
	Badger	1	SICL	0-2	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
	Barnes	1	L	0-2	5	W	C	.24	.24	6	48	VIIs	102A	10	Not suited	Loamy
	Hamerly	1	L	0-2	5	SP	C/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
Z142B:	Barnes-Buse-Svea loams, coteau, 1 to 6 percent slopes															
	Barnes	40	L	2-6	5	W	C	.24	.24	6	48	IIe2	102A	3	Loam	Loamy
	Buse	30	L	2-6	5	W	C	.28	.28	4L	86	IIIe6	102A	8k	Limy Upland	Thin Loamy
	Svea	20	L	1-2	5	MW	C	.20	.20	6	48	I3	102A	1	Overflow	Loamy Overflow
	Tonka	4	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
	Badger	3	SICL	0-2	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
	Hamerly	2	L	0-2	5	SP	C/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Buse	1	L	2-6	5	W	C	.28	.28	4L	86	VIIs	102A	10	Not suited	Thin Loamy
Z142C:	Barnes-Buse-Svea loams, coteau, 2 to 9 percent slopes															
	Barnes	40	L	6-9	5	W	C	.24	.24	6	48	IIIe1	102A	3	Loam	Loamy
	Buse	35	L	6-9	5	W	C	.28	.28	4L	86	IVe2	102A	8k	Limy Upland	Thin Loamy
	Svea	20	L	2-6	5	MW	C	.20	.20	6	48	IIe1	102A	1	Loam	Loamy
	Tonka	3	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow

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Z142C:	Barnes-Buse-Svea loams, coteau, 2 to 9 percent slopes															
	Buse	1	L	6-9	5	W	C	.28	.28	4L	86	VIIs	102A	10	Not suited	Thin Loamy
	Hamerly	1	L	0-2	5	SP	C/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
Z143C:	Barnes-Buse loams, coteau, 6 to 9 percent slopes															
	Barnes	55	L	6-9	5	W	C	.24	.24	6	48	IIIe1	102A	3	Loam	Loamy
	Buse	35	L	6-9	5	W	C	.28	.28	4L	86	IVe2	102A	8k	Limy Upland	Thin Loamy
	Svea	4	L	2-6	5	MW	C	.20	.20	6	48	IIe	102A	1	Loam	Loamy
	Tonka	3	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
	Hamerly	2	L	0-2	5	SP	C/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Buse	1	L	6-9	5	W	C	.28	.28	4L	86	VIIs	102A	10	Not suited	Thin Loamy
Z144E:	Buse-Barnes loams, coteau, 9 to 20 percent slopes															
	Buse	50	L	9-20	5	W	C	.28	.28	4L	86	VIe3	102A	10	Limy Upland	Thin Loamy
	Barnes	40	L	9-15	5	W	C	.24	.24	6	48	IVe1	102A	3	Loam	Loamy
	Svea	6	L	2-6	5	MW	C	.20	.20	6	48	IIe	102A	1	Loam	Loamy
	Sioux	2	GR-L	9-20	3	E	A	.17	.24	6	48	VIe	102A	10	Not suited	Very Shallow
	Buse	1	L	9-20	5	W	C	.28	.28	4L	86	VIIs	102A	10	Not suited	Thin Loamy
	Tonka	1	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
Z145F:	Buse-Barnes loams, coteau, 9 to 40 percent slopes, very stony															
	Buse	50	L	9-40	5	W	C	.28	.28	4L	86	VIIs1	102A	10	Not suited	Thin Loamy
	Barnes	40	L	9-25	5	W	C	.24	.24	6	48	VIIs1	102A	10	Not suited	Loamy
	Darnen	3	L	2-6	5	W	C	.20	.20	6	48	IIe	102A	3	Loam	Loamy
	Sioux	2	GR-L	25-40	3	E	A	.17	.24	6	48	VIIs	102A	10	Not suited	Very Shallow
	Svea	2	L	2-6	5	MW	C	.20	.20	6	48	IIe	102A	1	Loam	Loamy
	Parnell	1	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	102A	10	Not suited	Shallow Marsh
	Southam	1	SICL	0-1	5	VP	C/D	.28	.28	8	0	VIIIw	102A	10	Not suited	Deep Marsh
	Tonka	1	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
Z146F:	Buse-Lamoure, channeled, frequently flooded, complex, 0 to 40 percent slopes															
	Buse	55	L	15-40	5	W	C	.28	.28	4L	86	VIIe1	102A	10	Not suited	Thin Loamy
	Lamoure	30	SICL	0-1	5	P	B/D	.24	.24	4L	86	VIw1	102A	10	Wet	Subirrigated
	Barnes	6	L	9-25	5	W	C	.24	.24	6	48	VIe	102A	3	Steep Loam	Loamy
	Rauville	3	SICL	0-1	5	VP	B/D	.24	.24	4L	86	Vw1	102A	10	Not suited	Linear Meadow
	La Prairie	2	L	0-2	5	MW	C	.20	.20	6	48	I	102A	1	Overflow	Loamy Overflow
	Sioux	2	GR-L	15-40	3	E	A	.17	.24	6	48	VIIe	102A	10	Not suited	Very Shallow
	Buse	1	L	15-40	5	W	C	.28	.28	4L	86	VIIs	102A	10	Not suited	Thin Loamy
Z150A:	Rauville silty clay loam, coteau, 0 to 1 percent slopes, frequently flooded															
	Rauville	85	SICL	0-1	5	VP	B/D	.24	.24	4L	86	Vw1	102A	10	Not suited	Linear Meadow

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Z150A:	Rauville silty clay loam, coteau, 0 to 1 percent slopes, frequently flooded															
	Marysland	7	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
	Lamoure	5	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw	102A	2k	Subirrigated	Subirrigated
	Divide	3	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
Z151A:	Castlewood silty clay, 0 to 1 percent slopes, occasionally flooded															
	Castlewood	90	SIC	0-1	5	P	C/D	.20	.20	4	86	IVw	102A	10	Wet	Linear Meadow
	Lamoure	4	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw	102A	2k	Subirrigated	Subirrigated
	Spottswood	4	L	0-2	3	SP	B/D	.15	.15	6	48	IIs	102A	2	Subirrigated	Loamy Overflow
	LaDelle	2	SIL	0-2	5	MW	C	.32	.32	6	48	I1	102A	1	Overflow	Loamy Overflow
Z152A:	Lamoure silty clay loam, coteau, 0 to 1 percent slopes, occasionally flooded															
	Lamoure	85	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw2	102A	2k	Subirrigated	Subirrigated
	Rauville	5	SICL	0-1	5	VP	B/D	.24	.24	4L	86	Vw1	102A	10	Not suited	Linear Meadow
	La Prairie	3	L	0-2	5	MW	C	.20	.20	6	48	I	102A	1	Overflow	Loamy Overflow
	Lamoure	3	SICL	0-1	5	P	B/D	.24	.24	4L	86	IVw2	102A	10	Wet	Subirrigated
	Divide	2	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Ludden	2	SIC	0-1	5	P	C/D	.17	.17	4	86	IVw	102A	10	Wet	Linear Meadow
Z153A:	Lamoure-Rauville silty clay loams, channeled, 0 to 2 percent slopes, frequently flooded															
	Lamoure	65	SICL	0-2	5	P	B/D	.24	.24	4L	86	VIw1	102A	10	Wet	Subirrigated
	Rauville	25	SICL	0-1	5	VP	B/D	.24	.24	4L	86	VIw1	102A	10	Not suited	Linear Meadow
	Divide	5	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Marysland	4	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
Z154A:	Lowe loam, 0 to 1 percent slopes, occasionally flooded															
	Lowe	85	L	0-1	5	P	B/D	.20	.20	4L	86	IVw3	102A	10	Wet	Subirrigated
	Moritz	10	L	0-2	5	SP	B/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Rauville	4	SICL	0-1	5	VP	B/D	.24	.24	4L	86	Vw1	102A	10	Not suited	Linear Meadow
	Divide	1	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
Z158A:	Marysland loam, 0 to 1 percent slopes, occasionally flooded															
	Marysland	80	L	0-1	3	P	B/D	.20	.20	4L	86	IVw3	102A	10	Wet	Subirrigated
	Divide	10	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Rauville	8	SICL	0-1	5	VP	B/D	.24	.24	4L	86	Vw1	102A	10	Not suited	Linear Meadow
	Lamoure	2	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw	102A	2k	Subirrigated	Subirrigated
Z159A:	Divide loam, 0 to 2 percent slopes, occasionally flooded															
	Divide	80	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs4	102A	2kk	Subirrigated	Limy Subirrigated
	Marysland	10	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
	Moritz	5	L	0-2	5	SP	B/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated

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Z159A:	Divide loam, 0 to 2 percent slopes, occasionally flooded															
	Renwash	3	L	0-2	2	SE	B	.24	.24	6	48	IIIs	102A	6g	Very Droughty Loam	Shallow Gravel
	Fordtown	2	L	0-2	3	W	B	.17	.17	6	48	IIs	102A	6g	Droughty Loam	Loamy
Z160A:	Moritz, occasionally flooded-Lamoure, frequently flooded, complex, 0 to 2 percent slopes															
	Moritz	50	L	0-2	5	SP	B/D	.20	.20	4L	86	IIs4	102A	2kk	Subirrigated	Limy Subirrigated
	Lamoure	30	SICL	0-1	5	P	B/D	.24	.24	4L	86	IVw2	102A	10	Wet	Subirrigated
	Divide	10	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	La Prairie	5	L	0-2	5	MW	C	.20	.20	6	48	I	102A	1	Overflow	Loamy Overflow
	Rauville	5	SICL	0-1	5	VP	B/D	.24	.24	4L	86	Vw1	102A	10	Not suited	Linear Meadow
Z162A:	La Prairie loam, coteau, 0 to 2 percent slopes, occasionally flooded															
	La Prairie	85	L	0-2	5	MW	C	.20	.20	6	48	I1	102A	1	Overflow	Loamy Overflow
	Fordtown	4	L	0-2	3	W	B	.17	.17	6	48	IIs	102A	6g	Droughty Loam	Loamy
	Lamoure	4	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw	102A	2k	Subirrigated	Subirrigated
	Moritz	4	L	0-2	5	SP	B/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Castlewood	3	SIC	0-1	5	P	C/D	.20	.20	4	86	IVw	102A	10	Wet	Linear Meadow
Z164A:	LaDelle silt loam, 0 to 2 percent slopes, occasionally flooded															
	LaDelle	90	SIL	0-2	5	MW	C	.32	.32	6	48	I1	102A	1	Overflow	Loamy Overflow
	Lamoure	6	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw	102A	2k	Subirrigated	Subirrigated
	Moritz	3	L	0-2	5	SP	B/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Castlewood	1	SIC	0-1	5	P	C/D	.20	.20	4	86	IVw	102A	10	Wet	Linear Meadow
Z166A:	Fordtown loam, 0 to 2 percent slopes, rarely flooded															
	Fordtown	80	L	0-2	3	W	B	.17	.17	6	48	IIs3	102A	6g	Droughty Loam	Loamy
	Renwash	10	L	0-2	2	SE	B	.24	.24	6	48	IIIs	102A	6g	Very Droughty Loam	Shallow Gravel
	Divide	5	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Spottswood	5	L	0-2	3	SP	B/D	.15	.15	6	48	IIs	102A	2	Subirrigated	Loamy Overflow
Z167A:	Renwash loam, 0 to 2 percent slopes, rarely flooded															
	Renwash	85	L	0-2	2	SE	B	.24	.24	6	48	IIIs3	102A	6g	Very Droughty Loam	Shallow Gravel
	Fordtown	10	L	0-2	3	W	B	.17	.17	6	48	IIs	102A	6g	Droughty Loam	Loamy
	Divide	5	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
Z168A:	Allivar sandy loam, 0 to 2 percent slopes, rarely flooded															
	Allivar	85	SL	0-2	2	W	A	.17	.17	3	86	IIIs3	102A	6g	Very Droughty Loam	Shallow Gravel
	Divide	10	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Fordtown	5	L	0-2	3	W	B	.17	.17	6	48	IIs3	102A	6g	Droughty Loam	Loamy
Z170A:	Fordville loam, coteau, 0 to 2 percent slopes															
	Fordville	85	L	0-2	3	W	B	.17	.17	6	48	IIs3	102A	6g	Droughty Loam	Loamy

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Z170A:	Fordville loam, coteau, 0 to 2 percent slopes															
	Renshaw	8	L	0-2	2	SE	B	.20	.20	6	48	IIIs	102A	6g	Very Droughty Loam	Shallow Gravel
	Divide	4	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Spottswood	3	L	0-2	3	SP	B/D	.15	.15	6	48	IIs	102A	2	Subirrigated	Loamy Overflow
Z171A:	Renshaw-Fordville loams, coteau, 0 to 2 percent slopes															
	Renshaw	55	L	0-2	2	SE	B	.20	.20	6	48	IIIs3	102A	6g	Very Droughty Loam	Shallow Gravel
	Fordville	35	L	0-2	3	W	B	.17	.17	6	48	IIs3	102A	6g	Droughty Loam	Loamy
	Sioux	5	GR-L	0-2	3	E	A	.17	.24	6	48	VIs	102A	10	Shallow	Very Shallow
	Divide	3	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Spottswood	2	L	0-2	3	SP	B/D	.15	.15	6	48	IIs	102A	2	Subirrigated	Loamy Overflow
Z171B:	Renshaw-Fordville loams, coteau, 2 to 6 percent slopes															
	Renshaw	60	L	2-6	2	SE	B	.20	.20	6	48	IVs2	102A	6g	Very Droughty Loam	Shallow Gravel
	Fordville	30	L	2-6	3	W	B	.17	.17	6	48	IIe5	102A	6g	Droughty Loam	Loamy
	Sioux	6	GR-L	2-6	3	E	A	.17	.24	6	48	VIs	102A	10	Shallow	Very Shallow
	Divide	2	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Spottswood	2	L	0-2	3	SP	B/D	.15	.15	6	48	IIs	102A	2	Subirrigated	Loamy Overflow
Z172A:	Renshaw loam, coteau, 0 to 2 percent slopes															
	Renshaw	90	L	0-2	2	SE	B	.20	.20	6	48	IIIs3	102A	6g	Very Droughty Loam	Shallow Gravel
	Fordville	5	L	0-2	3	W	B	.17	.17	6	48	IIs	102A	6g	Droughty Loam	Loamy
	Sioux	3	GR-L	0-2	3	E	A	.17	.24	6	48	VIs	102A	10	Shallow	Very Shallow
	Spottswood	2	L	0-2	3	SP	B/D	.15	.15	6	48	IIs	102A	2	Subirrigated	Loamy Overflow
Z172B:	Renshaw loam, coteau, 2 to 6 percent slopes															
	Renshaw	85	L	2-6	2	SE	B	.20	.20	6	48	IVs2	102A	6g	Very Droughty Loam	Shallow Gravel
	Sioux	8	GR-L	2-6	3	E	A	.17	.24	6	48	VIs	102A	10	Shallow	Very Shallow
	Fordville	4	L	2-6	3	W	B	.17	.17	6	48	IIIe	102A	6g	Droughty Loam	Loamy
	Spottswood	3	L	0-2	3	SP	B/D	.15	.15	6	48	IIs	102A	2	Subirrigated	Loamy Overflow
Z173C:	Renshaw-Sioux complex, 6 to 9 percent slopes															
	Renshaw	50	L	6-9	2	SE	B	.20	.20	6	48	IVe	102A	6g	Very Droughty Loam	Shallow Gravel
	Sioux	40	GR-L	6-9	2	E	B	.17	.28	6	48	VIs	102A	10	Shallow	Very Shallow
	Fordville	7	L	2-6	3	W	B	.17	.17	6	48	IIIe	102A	6g	Droughty Loam	Loamy
	Spottswood	3	L	0-2	3	SP	B/D	.15	.15	6	48	IIs	102A	2	Subirrigated	Loamy Overflow
Z174D:	Sioux-Renshaw complex, coteau, 9 to 15 percent slopes															
	Sioux	50	GR-L	9-15	3	E	A	.17	.24	6	48	VIs3	102A	10	Not suited	Very Shallow
	Renshaw	35	L	9-15	2	SE	B	.20	.20	6	48	VIe6	102A	6g	Not suited	Shallow Gravel
	Everts	5	L	2-6	4	W	B	.20	.20	6	48	IIe	102A	3	Overflow	Loamy
	Fordville	5	L	2-6	3	W	B	.17	.17	6	48	IIIe	102A	6g	Droughty Loam	Loamy

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Table 1 - Soil Interpretive Groups (SD)

Deuel County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Z174D:	Sioux-Renshaw complex, coteau, 9 to 15 percent slopes															
	Spottswood	3	L	0-2	3	SP	B/D	.15	.15	6	48	IIs	102A	2	Subirrigated	Loamy Overflow
	Egeland	2	SL	2-6	5	W	A	.15	.15	3	86	IIIe	102A	5	Droughty Loam	Sandy
Z176B:	Arvilla-Sandberg sandy loams, coteau, 2 to 6 percent slopes															
	Arvilla	70	SL	2-6	2	SE	A	.15	.15	3	86	IVs2	102A	10	Very Droughty Loam	Shallow Gravel
	Sandberg	20	SL	2-6	2	E	A	.24	.24	3	86	VIs4	102A	10	Shallow	Very Shallow
	Egeland	5	SL	2-6	5	W	A	.15	.15	3	86	IIIe7	102A	5	Droughty Loam	Sandy
	Fordville	3	L	0-2	3	W	B	.17	.17	6	48	IIs3	102A	6g	Droughty Loam	Loamy
	Maddock	2	SL	2-6	5	SE	A	.15	.15	3	86	IIIe7	102A	5	Sand	Sandy
Z176C:	Arvilla-Sandberg sandy loams, coteau, 6 to 9 percent slopes															
	Arvilla	70	SL	6-9	2	SE	A	.15	.15	3	86	IVe4	102A	6g	Very Droughty Loam	Shallow Gravel
	Sandberg	20	SL	6-9	2	E	A	.24	.24	3	86	VIs4	102A	10	Shallow	Very Shallow
	Maddock	5	SL	6-9	5	SE	A	.15	.15	3	86	IVe3	102A	5	Sand	Sandy
	Egeland	3	SL	6-9	5	W	A	.15	.15	3	86	IVe3	102A	5	Droughty Loam	Sandy
	Fordville	2	L	2-6	3	W	B	.17	.17	6	48	IIe5	102A	6g	Droughty Loam	Loamy
Z177:	Udorthents, coteau (gravel pits)															
	Udorthents	85	GR-L	0-60	5	E	A	.15	.24	6	48	VIIIs2	102A	10	Not suited	Non-site
	Renshaw	4	L	0-15	2	SE	B	.20	.20	6	48	IVe	102A	6g	Not suited	Shallow Gravel
	Sioux	4	GR-L	0-60	3	E	A	.17	.24	6	48	VIIe	102A	10	Not suited	Very Shallow
	Fordville	2	L	0-2	3	W	B	.17	.17	6	48	IIs	102A	6g	Droughty Loam	Loamy
Z178A:	Rentill loam, coteau, 0 to 2 percent slopes															
	Rentill	90	L	0-2	4	W	C	.24	.24	6	48	IIs3	102A	3	Droughty Loam	Loamy
	Fordville	5	L	0-2	3	W	B	.17	.17	6	48	IIs	102A	6g	Droughty Loam	Loamy
	Renshaw	5	L	0-2	2	SE	B	.20	.20	6	48	IIIs	102A	6g	Very Droughty Loam	Shallow Gravel
Z179F:	Sioux-Renshaw complex, 15 to 40 percent slopes, very stony															
	Sioux	60	GR-L	15-40	3	E	A	.17	.24	6	48	VIIs1	102A	10	Not suited	Very Shallow
	Renshaw	30	L	15-30	2	SE	B	.20	.20	6	48	VIIs1	102A	10	Not suited	Shallow Gravel
	Fordville	6	L	2-6	3	W	B	.17	.17	6	48	IIIe	102A	6g	Not suited	Loamy
	Buse	2	L	15-30	5	W	C	.28	.28	4L	86	VIIs	102A	10	Not suited	Thin Loamy
	Everts	2	L	2-6	4	W	B	.20	.20	6	48	IIe	102A	3	Overflow	Loamy
Z180A:	Goldsmith silty clay loam, coteau, 0 to 2 percent slopes															
	Goldsmith	80	SICL	0-2	5	MW	B	.24	.24	6	48	I3	102A	1	Overflow	Loamy Overflow
	Brandt	10	SICL	0-2	4	W	B	.28	.28	6	48	I	102A	3	Loam	Loamy
	Badger	5	SICL	0-1	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
	Tonka	3	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
	Mahoney	2	SIL	0-2	4	SP	B/D	.28	.28	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated

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Survey Area Version: 18

Survey Area Version Date: 09/21/2015

Table 1 - Soil Interpretive Groups (SD)

Deuel County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Z181A:	Brandt silty clay loam, coteau, 0 to 2 percent slopes															
	Brandt	85	SICL	0-2	4	W	B	.28	.28	6	48	I2	102A	3	Loam	Loamy
	Estelline	5	SIL	0-2	3	W	B	.28	.28	6	48	IIs3	102A	6g	Droughty Loam	Loamy
	Fordville	3	L	0-2	3	W	B	.17	.17	6	48	IIs3	102A	6g	Droughty Loam	Loamy
	Poinsett	3	SICL	0-2	5	W	B	.28	.28	6	48	I	102A	3	Loam	Loamy
	Goldsmith	2	SICL	0-2	5	MW	B	.24	.24	6	48	I3	102A	1	Overflow	Loamy Overflow
	Badger	1	SICL	0-2	5	SP	C/D	.28	.28	6	48	IIw1	102A	2	Subirrigated	Loamy Overflow
	Waubay	1	SICL	0-2	5	MW	C	.28	.28	6	48	I	102A	1	Overflow	Loamy Overflow
Z182A:	Estelline silt loam, coteau, 0 to 2 percent slopes															
	Estelline	80	SIL	0-2	3	W	B	.28	.28	6	48	IIs3	102A	6g	Droughty Loam	Loamy
	Renshaw	10	L	0-2	2	SE	B	.20	.20	6	48	IIIs	102A	6g	Very Droughty Loam	Shallow Gravel
	Kranzburg	5	SICL	0-2	5	W	C	.28	.28	6	48	I	102A	3	Loam	Loamy
	Goldsmith	3	SICL	0-2	5	MW	B	.24	.24	6	48	I	102A	1	Overflow	Loamy Overflow
	Badger	2	SICL	0-2	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
Z182B:	Estelline silt loam, coteau, 2 to 6 percent slopes															
	Estelline	80	SIL	2-6	3	W	B	.28	.28	6	48	IIe5	102A	6g	Droughty Loam	Loamy
	Renshaw	8	L	2-6	2	SE	B	.20	.20	6	48	IVe	102A	6g	Very Droughty Loam	Shallow Gravel
	Kranzburg	5	SICL	2-6	5	W	C	.28	.28	6	48	IIe	102A	3	Loam	Loamy
	Kampeska	3	SIL	2-6	3	W	B	.37	.37	4L	86	IIIe	102A	6g	Droughty Loam	Thin Loamy
	Goldsmith	2	SICL	0-2	5	MW	B	.24	.24	6	48	I	102A	1	Overflow	Loamy Overflow
	Sioux	2	GR-L	2-6	3	E	A	.17	.24	6	48	VIs	102A	10	Shallow	Very Shallow
Z184E:	Maddock loamy fine sand, 9 to 25 percent slopes															
	Maddock	85	LFS	9-25	5	SE	A	.17	.17	2	134	VIe5	102A	10	Not suited	Sands
	Arvilla	5	SL	9-25	2	SE	A	.15	.15	3	86	VIIe	102A	10	Not suited	Shallow Gravel
	Egeland	5	SL	6-15	5	W	A	.15	.15	3	86	VIe	102A	5	Droughty Loam	Sandy
	Embden	5	FSL	2-6	5	MW	A	.10	.10	3	86	IIIe	102A	1	Droughty Loam	Sandy
Z185A:	Egeland-Embden complex, coteau, 0 to 2 percent slopes															
	Egeland	50	SL	0-2	5	W	A	.15	.15	3	86	IIIs1	102A	5	Droughty Loam	Sandy
	Embden	40	FSL	0-2	5	MW	A	.10	.10	3	86	IIs5	102A	1	Loam	Sandy
	Maddock	10	SL	0-2	5	SE	A	.15	.15	3	86	IIIe	102A	5	Sand	Sandy
Z185B:	Egeland-Embden complex, coteau, 2 to 6 percent slopes															
	Egeland	60	SL	2-6	5	W	A	.15	.15	3	86	IIIe7	102A	5	Droughty Loam	Sandy
	Embden	30	FSL	2-6	5	MW	A	.10	.10	3	86	IIIe7	102A	1	Loam	Sandy
	Maddock	10	SL	2-6	5	SE	A	.15	.15	3	86	IIIe	102A	5	Sand	Sandy
Z198A:	Vienna-Forestville loams, coteau, 0 to 2 percent slopes															
	Vienna	60	L	0-2	5	W	C	.24	.24	6	48	I2	102A	3	Loam	Loamy

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Table 1 - Soil Interpretive Groups (SD)

Deuel County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Z198A:	Vienna-Forestville loams, coteau, 0 to 2 percent slopes															
	Forestville	25	L	0-2	5	MW	C	.17	.17	6	48	I3	102A	1	Overflow	Loamy Overflow
	Barnes	11	L	0-2	5	W	C	.24	.24	6	48	I	102A	3	Loam	Loamy
	Rentill	2	L	0-2	4	W	C	.24	.24	6	48	IIs	102A	3	Droughty Loam	Loamy
	Tonka	2	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
Z201A:	Minnewaukan loamy sand, occasionally ponded, 0 to 3 percent slopes															
	Minnewaukan	85	LS	0-3	5	P	A/D	.10	.10	2	134	IVw1	102A	10	Wet	Subirrigated
	Minnewasta	7	SL	0-2	5	SP	C/D	.17	.17	3	86	IVw	102A	10	Subirrigated	Subirrigated
	Wamduska	5	GR-LCOS	0-3	5	E	A	.02	.02	2	134	VIs	102A	10	Shallow	Very Shallow
	Mauvais	3	CL	0-3	5	SP	C/D	.20	.20	4L	86	IVw	102A	10	Subirrigated	Subirrigated
Z250A:	Rauville mucky silty clay loam, ponded, 0 to 1 percent slopes, frequently flooded															
	Rauville	85	MK-SICL	0-1	5	VP	B/D	.24	.24	8	0	VIIIw1	102A	10	Not suited	Deep Marsh
	Marysland	7	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
	Lamoure	5	SICL	0-1	5	P	B/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
	Ludden	3	SIC	0-1	5	P	C/D	.17	.17	4	86	IVw	102A	10	Wet	Linear Meadow
Z274F:	Sioux-Arvilla complex, coteau, 15 to 40 percent slopes															
	Sioux	65	GR-L	15-40	3	E	A	.17	.24	6	48	VIIs2	102A	10	Not suited	Very Shallow
	Arvilla	30	SL	15-25	2	SE	A	.15	.15	3	86	VIe6	102A	10	Very Droughty Loam	Shallow Gravel
	Fordville	4	L	2-6	3	W	B	.17	.17	6	48	IIe	102A	6g	Droughty Loam	Loamy
	Marysland	1	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
Z276D:	Arvilla-Sioux complex, coteau, 6 to 15 percent slopes															
	Arvilla	55	SL	6-15	2	SE	A	.15	.15	3	86	VIe6	102A	10	Very Droughty Loam	Shallow Gravel
	Sioux	35	GR-L	6-15	3	E	A	.17	.24	6	48	VIs3	102A	10	Not suited	Very Shallow
	Fordville	9	L	2-6	3	W	B	.17	.17	6	48	IIs	102A	6g	Droughty Loam	Loamy
	Marysland	1	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
Z282B:	Estelline-Kampeska silt loams, 2 to 6 percent slopes															
	Estelline	50	SIL	2-6	3	W	B	.28	.28	6	48	IIe5	102A	6g	Droughty Loam	Loamy
	Kampeska	35	SIL	2-6	3	W	B	.37	.37	4L	86	IIIe6	102A	6g	Droughty Loam	Thin Loamy
	Brandt	10	SICL	2-6	4	W	B	.28	.28	6	48	IIe	102A	3	Loam	Loamy
	Sioux	3	GR-L	2-6	3	E	A	.17	.24	6	48	VIs	102A	10	Shallow	Very Shallow
	Goldsmith	2	SICL	0-2	5	MW	B	.24	.24	6	48	I	102A	1	Overflow	Loamy Overflow
ZrC:	Zell-Eckman complex, 6 to 12 percent slopes															
	Zell	60	SIL	6-12	5	W	B	.32	.32	4L	86	VIe3	102A	8k	Limy Upland	Thin Loamy
	Eckman	30	L	6-9	5	W	B	.32	.32	5	56	IIIe2	102A	3	Loam	Loamy

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Deuel County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
ZrC:	Zell-Eckman complex, 6 to 12 percent slopes															
	Arvilla	5	SL	6-9	2	SE	A	.15	.15	3	86	IVe	102A	6g	Very Droughty Loam	Shallow Gravel
	Sioux	4	GR-L	9-15	2	E	A	.15	.24	5	56	VIs	102A	10	Not suited	Very Shallow
	Parnell	1	SICL	0-1	5	VP	C/D	.24	.24	7	38	Vw	102A	10	Not suited	Shallow Marsh

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Table 1 - Soil Interpretive Groups (SD)

Dewey County, South Dakota

[Entries under "Erosion Factors--T" apply to the entire profile. Entries under "Kw", "Kf", "WEG" and "WEI" apply only to the surface layer. Absence of an entry indicates that data were not estimated]

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
AbA:	Rhoades silt loam, 0 to 2 percent slopes															
	Rhoades	85	L	0-2	2	W	C	.32	.32	6	48	VIs1	54	10	Not suited	Thin Claypan
	Daglum	8	SIL	0-2	2	W	C	.32	.32	6	48	IVs	54	9c	Claypan	Claypan
	Slickspots	6	C	0-2	2	W	D	.37	.37	4	86	VIIIs	54	10	Not suited	Non-site
	Heil	1	SICL	0-1	2	P	D	.37	.37	6	48	VIs	54	10	Not suited	Closed Depression
AcA:	Rhoades-Slickspots complex, 0 to 2 percent slopes															
	Rhoades	55	L	0-2	2	W	C	.32	.32	6	48	VIs1	54	10	Not suited	Thin Claypan
	Slickspots	40	C	0-2	2	W	D	.37	.37	4	86	VIIIs3	54	10	Not suited	Non-site
	Daglum	5	SIL	0-2	2	W	C	.32	.32	6	48	IVs	54	9c	Claypan	Claypan
AgB:	Agar silt loam, 3 to 6 percent slopes															
	Agar	85	SIL	3-6	5	W	B	.32	.32	6	48	IIe	54	3	Loam	Loamy
	Agar	85	SICL	3-6	5	W	B	.32	.32	6	48	IIe	54	3	Loam	Loamy
	Reliance	6	SICL	3-6	5	W	C	.32	.32	6	48	IIe	54	3	Loam	Loamy
	Onita	5	SIL	0-3	5	MW	C	.32	.32	6	48	IIc	54	1	Overflow	Loamy Overflow
	Hoven	4	SIL	0-1	5	P	D	.43	.43	6	48	VIs	54	10	Not suited	Closed Depression
ArB:	Parchin-Bullock-Slickspots complex, 2 to 9 percent slopes															
	Parchin	40	FSL	6-9	2	W	D	.32	.32	3	86	VIe9	54	9c	Claypan	Claypan
	Bullock	30	FSL	2-6	2	W	D	.43	.43	3	86	VIs1	54	10	Not suited	Thin Claypan
	Slickspots	25	C	2-6	2	W	D	.37	.37	4	86	VIIIs3	54	10	Not suited	Non-site
	Ekalaka	5	FSL	6-9	2	W	C	.28	.28	3	86	VIe	54	9l	Claypan	Sandy Claypan
BdA:	Belfield-Daglum silt loams, 0 to 2 percent slopes															
	Belfield	60	SIL	0-2	5	W	C	.32	.32	6	48	IIIs1	54	4	Clayey Subsoil	Clayey
	Daglum	20	SIL	0-2	2	W	C	.32	.32	6	48	IVs2	54	9c	Claypan	Claypan
	Farland	7	SIL	0-2	5	W	B	.32	.32	6	48	IIc	54	3	Loam	Loamy
	Morton	6	SIL	0-2	3	W	C	.32	.32	6	48	IIc	54	6d	Droughty Loam	Loamy
	Reeder	6	L	0-2	3	W	C	.24	.24	5	56	IIc	54	6d	Droughty Loam	Loamy
	Heil	1	SICL	0-1	2	P	D	.37	.37	6	48	VIs	54	10	Not suited	Closed Depression
BrA:	Belfield-Reeder loams, 0 to 2 percent slopes															
	Belfield	50	L	0-2	5	W	C	.28	.28	6	48	IIIs1	54	4	Clayey Subsoil	Clayey
	Reeder	30	L	0-2	3	W	C	.24	.24	5	56	IIc2	54	6d	Droughty Loam	Loamy
	Daglum	5	SIL	0-2	2	W	C	.37	.37	6	48	IVs	54	9c	Claypan	Claypan
	Heil	5	SICL	0-1	2	P	D	.32	.32	6	48	VIs	54	10	Not suited	Closed Depression
	Morton	5	SIL	0-2	3	W	C	.32	.32	6	48	IIc	54	6d	Droughty Loam	Loamy
	Rhoades	5	L	0-2	2	W	C	.24	.24	6	48	VIs	54	10	Not suited	Thin Claypan

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Table 1 - Soil Interpretive Groups (SD)

Dewey County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
BrB:	Belfield-Reeder loams, 2 to 6 percent slopes															
	Belfield	45	L	2-6	5	W	C	.28	.28	6	48	IIIe3	54	4	Clayey Subsoil	Clayey
	Reeder	40	L	2-6	3	W	C	.24	.24	5	56	IIe1	54	6d	Droughty Loam	Loamy
	Daglum	4	SIL	2-6	2	W	C	.37	.37	6	48	IVs	54	9c	Claypan	Claypan
	Heil	4	SICL	0-1	2	P	D	.32	.32	6	48	VIs	54	10	Not suited	Closed Depression
	Rhoades	4	L	2-6	2	W	C	.24	.24	6	48	VIs	54	10	Not suited	Thin Claypan
	Morton	3	SIL	2-6	3	W	C	.32	.32	6	48	IIe	54	6d	Droughty Loam	Loamy
BrC:	Belfield-Reeder loams, 6 to 9 percent slopes															
	Belfield	45	L	6-9	5	W	C	.28	.28	6	48	IVe7	54	4	Clayey Subsoil	Clayey
	Reeder	40	L	6-9	3	W	C	.24	.24	5	56	IIIe1	54	6d	Droughty Loam	Loamy
	Rhoades	7	L	2-6	2	W	C	.24	.24	6	48	VIs	54	10	Not suited	Thin Claypan
	Daglum	4	SIL	2-6	2	W	C	.37	.37	6	48	IVs	54	9c	Claypan	Claypan
	Morton	3	SIL	6-9	3	W	C	.32	.32	6	48	IIIe	54	6d	Droughty Loam	Loamy
	Regan	1	FSL	0-2	5	VP	B/D	.17	.17	3	86	Vw	54	10	Not suited	Wet Land
CbE:	Cabba-Lantry complex, 15 to 25 percent slopes															
	Cabba	50	L	15-25	2	W	D	.37	.37	4L	86	VIIe	54	10	Not suited	Shallow Loamy
	Lantry	35	SIL	15-25	3	W	C	.37	.37	6	48	VIIe	54	10	Not suited	Thin Loamy
	Moreau	5	SIC	9-15	3	W	D	.20	.20	4	86	VIe	54	4c	Clayey Subsoil	Clayey
	Morton	5	SIL	9-15	3	W	C	.28	.28	6	48	IVe	54	6d	Droughty Loam	Loamy
	Wayden	5	SICL	15-25	2	W	D	.32	.32	4L	86	VIIe	54	10	Not suited	Shallow Clayey
CbF:	Cabba-Lantry complex, 25 to 40 percent slopes															
	Cabba	55	L	25-40	2	W	D	.37	.37	4L	86	VIIe	54	10	Not suited	Shallow Loamy
	Lantry	30	SIL	25-40	3	W	C	.37	.37	6	48	VIIe	54	10	Not suited	Thin Loamy
	Amor	5	L	9-15	3	W	C	.28	.28	6	48	IVe	54	6d	Droughty Loam	Loamy
	Moreau	5	SIC	9-15	3	W	D	.20	.20	4	86	VIe	54	4c	Clayey Subsoil	Clayey
	Glenross	3	FSL	0-2	2	P	C/D	.32	.32	3	86	VIs	54	10	Not suited	Saline Lowland
	Wayden	2	SICL	15-25	2	W	D	.32	.32	4L	86	VIIe	54	10	Not suited	Shallow Clayey
CdA:	Canning loam, 0 to 3 percent slopes															
	Canning	90	L	0-3	3	W	B	.24	.24	6	48	IIIs	63A	6g	Droughty Loam	Loamy
	Onita	4	SIL	0-3	5	MW	C	.32	.32	6	48	IIc	63A	1	Overflow	Loamy Overflow
	Ree	4	L	0-3	5	W	C	.28	.28	6	48	IIc	63A	3	Loam	Loamy
	Hoven	2	SIL	0-1	5	P	D	.43	.43	6	48	VIs	63A	10	Not suited	Closed Depression
ChB:	Chantier clay, 2 to 9 percent slopes															
	Chantier	85	C	2-9	2	W	D	.37	.37	4	86	VIs5	63A	10	Not suited	Dense Clay
	Bullcreek	9	C	0-2	5	W	D	.37	.37	4	86	VIs	63A	10	Not suited	Dense Clay
	Rock outcrop	5	WB	3-15	1	E	D	.10		4	86	VIIIs	63A	10	Not suited	Non-site

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ChB:	Chantier clay, 2 to 9 percent slopes															
	Herdcamp	1	SIC	0-2	5	VP	C/D	.28	.28	4	86	VIw	63A	10	Not suited	Wet Land
CsC:	Chantier-Shale land complex, 3 to 15 percent slopes															
	Chantier	50	C	3-15	2	W	D	.37	.37	4	86	VIs5	63A	10	Not suited	Dense Clay
	Rock outcrop	40	WB	3-15	1	E	D	.10		4	86	VIIIs1	63A	10	Not suited	Non-site
	Opal	5	C	6-15	3	W	D	.37	.37	4	86	VIe	63A	4cc	Clayey Subsoil	Clayey
	Sansarc	5	C	6-15	2	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Shallow Clay
DaA:	Daglum silt loam, 0 to 2 percent slopes															
	Daglum	70	SIL	0-2	2	W	C	.32	.32	6	48	IVs2	54	9c	Claypan	Claypan
	Rhoades	15	L	0-2	2	W	C	.32	.32	6	48	VIs	54	10	Not suited	Thin Claypan
	Belfield	14	SIL	0-2	5	W	C	.32	.32	6	48	IIIs	54	4	Clayey Subsoil	Clayey
	Heil	1	SICL	0-1	2	P	D	.37	.37	6	48	VIs	54	10	Not suited	Closed Depression
DoB:	Dupree-Opal clays, 2 to 9 percent slopes															
	Dupree	45	C	2-9	2	W	D	.37	.37	4	86	VIe12	63A	10	Not suited	Dense Clay
	Opal	45	C	2-9	3	W	D	.37	.37	4	86	IVe4	63A	4cc	Clayey Subsoil	Clayey
	Sansarc	9	C	6-15	2	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Shallow Clay
	Herdcamp	1	SIC	0-2	5	VP	C/D	.28	.28	4	86	VIw	63A	10	Not suited	Wet Land
DsE:	Dupree-Sansarc clays, 9 to 25 percent slopes															
	Dupree	60	C	9-25	2	W	D	.37	.37	4	86	VIe12	63A	10	Not suited	Dense Clay
	Sansarc	25	C	9-25	2	W	D	.37	.37	4	86	VIe12	63A	10	Not suited	Shallow Clay
	Opal	10	C	15-25	3	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Clayey
	Rock outcrop	5	WB	3-15	1	E	D	.10		4	86	VIIIs	63A	10	Not suited	Non-site
EkA:	Ekalaka fine sandy loam, 0 to 6 percent slopes															
	Ekalaka	80	FSL	0-6	2	W	C	.28	.28	3	86	IVe13	54	9l	Claypan	Sandy Claypan
	Parchin	10	FSL	2-9	2	W	D	.32	.32	3	86	VIe	54	9c	Claypan	Claypan
	Tally	9	FSL	0-2	5	W	A	.17	.17	3	86	IIIe	54	5	Droughty Loam	Sandy
	Glenross	1	FSL	0-1	2	P	C/D	.32	.32	3	86	VIw	54	10	Not suited	Saline Lowland
EkC:	Ekalaka fine sandy loam, 6 to 9 percent slopes															
	Ekalaka	85	FSL	6-9	2	W	C	.28	.28	3	86	VIe9	54	9l	Claypan	Sandy Claypan
	Parchin	5	FSL	6-9	2	W	D	.32	.32	3	86	VIe	54	9c	Claypan	Claypan
	Tally	5	FSL	0-6	5	W	A	.17	.17	3	86	IIIe	54	5	Droughty Loam	Sandy
	Vebar	4	FSL	2-6	3	W	B	.17	.17	3	86	IIIe	54	6d	Very Droughty Loam	Sandy
	Glenross	1	FSL	0-1	2	P	C/D	.32	.32	3	86	VIw	54	10	Not suited	Saline Lowland
FaA:	Farland silt loam, 0 to 2 percent slopes															
	Farland	90	SIL	0-2	5	W	B	.32	.32	6	48	IIc2	54	3	Loam	Loamy
	Canning	3	L	0-2	3	W	B	.24	.24	6	48	IIIs	54	6g	Droughty Loam	Loamy

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Survey Area Version Date: 09/21/2015

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FaA:	Farland silt loam, 0 to 2 percent slopes															
	Morton	3	SIL	0-2	3	W	C	.32	.32	6	48	IIc	54	6d	Droughty Loam	Loamy
	Reeder	2	L	0-2	3	W	C	.24	.24	5	56	IIc	54	6d	Droughty Loam	Loamy
	Heil	1	SICL	0-1	2	P	D	.32	.32	6	48	VIs	54	10	Not suited	Closed Depression
	Shambo	1	L	0-2	5	W	B	.24	.24	5	56	IIc	54	3	Loam	Loamy
FaB:	Farland silt loam, 2 to 6 percent slopes															
	Farland	85	SIL	2-6	5	W	B	.32	.32	6	48	IIe1	54	3	Loam	Loamy
	Canning	5	L	2-6	3	W	B	.24	.24	6	48	IIIe	54	6g	Droughty Loam	Loamy
	Morton	5	SIL	2-6	3	W	C	.32	.32	6	48	IIe	54	6d	Droughty Loam	Loamy
	Reeder	4	L	2-6	3	W	C	.24	.24	5	56	IIe	54	6d	Droughty Loam	Loamy
	Heil	1	SICL	0-1	2	P	D	.32	.32	6	48	VIs	54	10	Not suited	Closed Depression
FbF:	Flasher loamy fine sand, 25 to 40 percent slopes															
	Flasher	75	LFS	25-40	2	SE	D	.28	.28	2	134	VIIe4	54	10	Not suited	Shallow Sandy
	Cabba	9	SIL	25-40	2	W	D	.43	.43	6	48	VIIe	54	10	Not suited	Shallow Loamy
	Lantry	8	SIL	25-35	3	W	C	.37	.37	4L	86	VIIe	54	10	Not suited	Thin Loamy
	Vebar	8	FSL	15-25	3	W	B	.17	.17	3	86	VIe	54	10	Not suited	Sandy
FvD:	Flasher-Vebar complex, 6 to 15 percent slopes															
	Flasher	50	LFS	6-15	2	SE	D	.28	.28	2	134	VIe10	54	10	Not suited	Shallow Sandy
	Vebar	40	FSL	6-15	3	W	B	.17	.17	3	86	VIe6	54	6d	Very Droughty Loam	Sandy
	Parshall	5	FSL	0-6	5	W	A	.17	.17	3	86	IIIe	54	1	Loam	Sandy
	Tally	4	FSL	0-6	5	W	A	.17	.17	3	86	IIIe	54	5	Droughty Loam	Sandy
	Glenross	1	FSL	0-1	2	P	C/D	.32	.32	3	86	VIw	54	10	Not suited	Saline Lowland
FvE:	Flasher-Vebar complex, 15 to 25 percent slopes															
	Flasher	70	LFS	15-25	2	SE	D	.28	.28	2	134	VIIe4	54	10	Not suited	Shallow Sandy
	Vebar	25	FSL	15-25	3	W	B	.17	.17	3	86	VIe6	54	10	Not suited	Sandy
	Parshall	2	FSL	0-6	5	W	A	.17	.17	3	86	IIIe	54	1	Loam	Sandy
	Tally	2	FSL	0-6	5	W	A	.17	.17	3	86	IVe	54	5	Droughty Loam	Sandy
	Glenross	1	FSL	0-1	2	P	C/D	.32	.32	3	86	VIw	54	10	Not suited	Saline Lowland
Gb:	Glenross fine sandy loam															
	Glenross	80	FSL	0-1	2	P	C/D	.32	.32	3	86	VIw4	54	10	Not suited	Saline Lowland
	Heil	4	SICL	0-1	2	P	D	.37	.37	6	48	VIs	54	10	Not suited	Closed Depression
	Parshall	4	FSL	0-2	5	W	A	.17	.17	3	86	IIIe	54	1	Loam	Sandy
	Regan	4	FSL	0-2	5	VP	B/D	.17	.17	3	86	Vw	54	10	Not suited	Wet Land
	Slickspots	4	C	0-2	2	W	D	.37	.37	4	86	VIIIs	54	10	Not suited	Non-site
	Vebar	4	FSL	0-6	3	W	B	.17	.17	3	86	IIIe	54	6d	Very Droughty Loam	Sandy

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Gp:	Pits, gravel															
	Orthents	99	GR-L	0-60	3	E	A	.20	.28	5	56	VIIIs2	54	10	Not suited	Non-site
	Glenross	1	FSL	0-1	2	P	C/D	.32	.32	3	86	VIw	54	10	Not suited	Saline Lowland
Gr:	Glenross-Regan fine sandy loams															
	Glenross	60	FSL	0-1	2	P	C/D	.32	.32	3	86	VIw4	54	10	Not suited	Saline Lowland
	Regan	35	FSL	0-2	5	VP	B/D	.17	.17	3	86	Vw4	54	10	Not suited	Wet Land
	Heil	2	SICL	0-1	2	P	D	.37	.37	6	48	VIs	54	10	Not suited	Closed Depression
	Parshall	2	FSL	0-2	5	W	A	.17	.17	3	86	IIIe	54	1	Loam	Sandy
	Slickspots	1	C	0-2	2	W	D	.37	.37	4	86	VIIIs	54	10	Not suited	Non-site
Hc:	Heil soils															
	Heil	95	SICL	0-1	2	P	D	.37	.37	6	48	VIs1	54	10	Not suited	Closed Depression
	Agar	1	SIL	0-2	5	W	B	.32	.32	6	48	IIc	54	3	Loam	Loamy
	Morton	1	SIL	0-2	3	W	C	.32	.32	6	48	IIc	54	6d	Droughty Loam	Loamy
	Reeder	1	L	0-2	3	W	C	.24	.24	5	56	IIc	54	6d	Droughty Loam	Loamy
	Regent	1	SICL	0-2	3	W	D	.28	.28	6	48	IIs	54	4c	Clayey Subsoil	Clayey
	Slickspots	1	C	0-2	2	W	D	.37	.37	4	86	VIIIs	54	10	Not suited	Non-site
HsB:	Hurley-Slickspots complex, 2 to 9 percent slopes															
	Hurley	65	SICL	2-9	2	W	D	.49	.49	6	48	VIs3	63A	10	Not suited	Thin Claypan
	Slickspots	20	C	2-6	2	W	D	.37	.37	4	86	VIIIs3	63A	10	Not suited	Non-site
	Opal	15	C	2-9	3	W	D	.37	.37	4	86	IIIe	63A	4cc	Clayey Subsoil	Clayey
In:	Intermittent lakes															
	Aquolls	95	L	0-1	5	VP	B/D	.20	.20	8	0	VIIIw1	54	10	Not suited	Non-site
	Glenross	2	FSL	0-1	2	P	C/D	.32	.32	3	86	VIw	54	10	Not suited	Saline Lowland
	Heil	2	SICL	0-1	2	P	D	.37	.37	6	48	VIs	54	10	Not suited	Closed Depression
	Regan	1	FSL	0-2	5	VP	B/D	.17	.17	3	86	Vw	54	10	Not suited	Wet Land
LmD:	Lantry-Morton silt loams, 6 to 15 percent slopes															
	Lantry	50	SIL	6-15	3	W	C	.37	.37	4L	86	VIe3	54	6dk	Limy Upland	Thin Loamy
	Morton	40	SIL	6-9	3	W	C	.32	.32	6	48	IIIe1	54	6d	Droughty Loam	Loamy
	Cabba	5	SIL	15-25	2	W	D	.43	.43	6	48	VIe	54	10	Not suited	Shallow Loamy
	Reeder	4	L	6-9	3	W	C	.24	.24	5	56	IIIe	54	6d	Droughty Loam	Loamy
	Regan	1	FSL	0-2	5	VP	B/D	.17	.17	3	86	Vw	54	10	Not suited	Wet Land
Lo:	Lohler silty clay															
	Lohler	90	SIC	0-2	5	MW	C	.20	.20	4	86	IIc1	54	4ck	Clayey Subsoil	OBSOLETE - Clayey Terrace Was A Proposed Site But Never Correlated.
	Havrelon	5	L	0-2	5	W	B	.28	.28	4L	86	IIc	54	1k	Overflow	Loamy Overflow

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Lo:	Lohler silty clay															
	Promise	4	C	0-2	5	W	C	.37	.37	4	86	IIIs	54	4cc	Clayey Subsoil	Clayey
	Herdcamp	1	SIC	0-2	5	VP	C/D	.28	.28	4	86	VIw	54	10	Not suited	Wet Land
Lp:	Lohler and Havrelon soils															
	Havrelon	40	L	0-2	5	W	B	.28	.28	4L	86	IIIw6	54	1k	Overflow	Loamy Overflow
	Lohler	40	SIC	0-2	5	MW	C	.20	.20	4	86	IIc1	54	4ck	Clayey Subsoil	OBSOLETE - Clayey Terrace Was A Proposed Site But Never Correlated.
	Rhoades	10	L	0-2	2	W	C	.32	.32	6	48	VIs	54	10	Not suited	Thin Claypan
	Slickspots	9	C	0-2	2	W	D	.37	.37	4	86	VIIIs	54	10	Not suited	Non-site
	Herdcamp	1	SIC	0-2	5	VP	C/D	.28	.28	4	86	VIw	54	10	Not suited	Wet Land
LwA:	Lowry silt loam, 0 to 2 percent slopes															
	Lowry	95	SIL	0-2	5	W	B	.37	.37	6	48	IIc2	63A	3	Loam	Loamy
	Agar	2	SIL	0-2	5	W	B	.37	.37	6	48	IIc	63A	3	Loam	Loamy
	Reliance	2	SICL	0-2	5	W	C	.28	.28	6	48	IIc	63A	3	Loam	Loamy
	Heil	1	SICL	0-1	2	P	D	.32	.32	6	48	VIs	63A	10	Not suited	Closed Depression
LwB:	Lowry silt loam, 2 to 6 percent slopes															
	Lowry	90	SIL	2-6	5	W	B	.37	.37	6	48	IIe2	63A	3	Loam	Loamy
	Agar	3	SIL	2-6	5	W	B	.37	.37	6	48	IIe	63A	3	Loam	Loamy
	Reliance	3	SICL	2-6	5	W	C	.28	.28	6	48	IIe	63A	3	Loam	Loamy
	Schamber	3	GR-SL	3-9	5	W	A	.05	.10	5	56	VIs	63A	10	Not suited	Very Shallow
	Regan	1	FSL	0-2	5	VP	B/D	.17	.17	3	86	Vw	63A	10	Not suited	Wet Land
M-W:	Miscellaneous water															
													63A			
Ma:	Mine pits and dumps															
	Orthents	99	CL	0-90	1	W	D	.32	.32	4L	86	VIIIs4	54	10	Not suited	Non-site
	Glenross	1	FSL	0-1	2	P	C/D	.32	.32	3	86	VIw	54	10	Not suited	Saline Lowland
MbD:	Moreau-Wayden silty clays, 9 to 25 percent slopes															
	Moreau	45	SIC	9-25	3	W	D	.24	.24	4	86	VIe4	63A	10	Not suited	Clayey
	Wayden	35	SIC	9-25	2	W	D	.24	.24	4	86	VIe12	63A	10	Not suited	Shallow Clay
	Belfield	4	L	6-9	5	W	C	.24	.24	6	48	IVe	63A	4	Clayey Subsoil	Clayey
	Cabba	4	SIL	15-25	2	W	D	.43	.43	6	48	VIe	63A	10	Not suited	Shallow
	Lantry	4	SIL	6-15	3	W	C	.37	.37	4L	86	VIe	63A	6dk	Limy Upland	Thin Upland
	Rhoades	4	L	2-6	2	W	C	.32	.32	6	48	VIs	63A	10	Not suited	Thin Claypan
	Regent	3	SICL	6-9	3	W	D	.28	.28	6	48	IIIe	63A	4c	Clayey Subsoil	Clayey
	Regan	1	FSL	0-2	5	VP	B/D	.17	.17	3	86	Vw	63A	10	Not suited	Wet Land

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Table 1 - Soil Interpretive Groups (SD)

Dewey County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
McB:	Morton silt loam, 2 to 6 percent slopes															
	Morton	75	SIL	2-6	3	W	C	.32	.32	6	48	IIe1	54	6d	Droughty Loam	Loamy
	Belfield	5	L	2-6	5	W	C	.28	.28	6	48	IIIe	54	4	Clayey Subsoil	Clayey
	Farland	5	SIL	2-6	5	W	B	.32	.32	6	48	IIe	54	3	Loam	Loamy
	Heil	5	SICL	0-1	2	P	D	.32	.32	6	48	VIs	54	10	Not suited	Closed Depression
	Lantry	5	SIL	6-9	3	W	C	.37	.37	4L	86	IVe	54	6dk	Limy Upland	Thin Loamy
	Reeder	5	L	2-6	3	W	C	.24	.24	5	56	IIe	54	6d	Droughty Loam	Loamy
MdA:	Morton-Belfield complex, 0 to 2 percent slopes															
	Morton	50	SIL	0-2	3	W	C	.32	.32	6	48	IIc2	54	6d	Droughty Loam	Loamy
	Belfield	35	L	0-2	5	W	C	.28	.28	6	48	IIIs1	54	4	Clayey Subsoil	Clayey
	Daglum	4	SIL	0-2	2	W	C	.37	.37	6	48	IVs	54	9c	Claypan	Claypan
	Farland	4	SIL	0-2	5	W	B	.32	.32	6	48	IIc	54	3	Loam	Loamy
	Heil	4	SICL	0-1	2	P	D	.32	.32	6	48	VIs	54	10	Not suited	Closed Depression
	Rhoades	3	L	0-2	2	W	C	.24	.24	6	48	VIs	54	10	Not suited	Thin Claypan
MdB:	Morton-Belfield complex, 2 to 6 percent slopes															
	Morton	60	SIL	2-6	3	W	C	.32	.32	6	48	IIe1	54	6d	Droughty Loam	Loamy
	Belfield	25	L	2-6	5	W	C	.28	.28	6	48	IIIe3	54	4	Clayey Subsoil	Clayey
	Daglum	3	SIL	2-6	2	W	C	.37	.37	6	48	IVs	54	9c	Claypan	Claypan
	Farland	3	SIL	2-6	5	W	B	.32	.32	6	48	IIe	54	3	Loam	Loamy
	Heil	3	SICL	0-1	2	P	D	.32	.32	6	48	VIs	54	10	Not suited	Closed Depression
	Reeder	3	L	2-6	3	W	C	.24	.24	5	56	IIe	54	6d	Droughty Loam	Loamy
	Rhoades	3	L	0-2	2	W	C	.24	.24	6	48	VIs	54	10	Not suited	Thin Claypan
MfA:	Morton-Farland silt loams, 0 to 2 percent slopes															
	Morton	65	SIL	0-2	3	W	C	.32	.32	6	48	IIc2	54	6d	Droughty Loam	Loamy
	Farland	30	SIL	0-2	5	W	B	.32	.32	6	48	IIc2	54	3	Loam	Loamy
	Belfield	2	SIL	0-2	5	W	C	.37	.37	6	48	IIIs	54	4	Clayey Subsoil	Clayey
	Heil	2	SICL	0-1	2	P	D	.32	.32	6	48	VIs	54	10	Not suited	Closed Depression
	Reeder	1	L	0-2	3	W	C	.24	.24	5	56	IIc	54	6d	Droughty Loam	Loamy
MgB:	Morton-Lantry silt loams, 2 to 9 percent slopes															
	Morton	55	SIL	2-9	3	W	C	.32	.32	6	48	IIIe1	54	6d	Droughty Loam	Loamy
	Lantry	30	SIL	6-9	3	W	C	.37	.37	4L	86	IVe3	54	6dk	Limy Upland	Thin Loamy
	Belfield	5	L	2-6	5	W	C	.28	.28	6	48	IIIe	54	4	Clayey Subsoil	Clayey
	Cabba	5	L	6-15	2	W	D	.32	.32	6	48	VIe	54	10	Not suited	Shallow Loamy
	Reeder	4	L	2-6	3	W	C	.24	.24	5	56	IIe	54	6d	Droughty Loam	Loamy
	Heil	1	SICL	0-1	2	P	D	.32	.32	6	48	VIs	54	10	Not suited	Closed Depression

Table 1 - Soil Interpretive Groups (SD)

Dewey County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Na:	Lohler, channeled-Rhoades complex															
	Rhoades	40	SICL	0-2	5	MW	C	.28	.28	4L	86	VIw1	54	10	Not suited	Thin Claypan
	Daglum	30	L	0-2	2	MW	D	.28	.28	6	48	IVs2	54	9c	Claypan	Thin Claypan
	Belfield	10	SIL	0-2	5	W	C	.32	.32	6	48	IIIs	54	4	Clayey Subsoil	Clayey
	Farland	10	SIL	0-2	5	W	B	.32	.32	6	48	IIc	54	3	Loam	Loamy
	Slickspots	5	C	0-2	2	W	D	.37	.37	4	86	VIIIs	54	10	Not suited	Non-site
	Havrelon	3	L	0-2	5	W	B	.28	.28	4L	86	IIc	54	1k	Overflow	Loamy Overflow
	Glenross	2	FSL	0-1	2	P	C/D	.32	.32	3	86	VIw	54	10	Not suited	Saline Lowland
OaB:	Opal clay, 3 to 9 percent slopes															
	Opal	85	C	3-9	3	W	D	.37	.37	4	86	IVe4	63A	4c	Not suited	Clayey
	Promise	5	C	3-9	5	W	D	.37	.37	4	86	IVe	63A	4c	Clayey Subsoil	Clayey
	Capa	4	SIL	1-3	2	MW	D	.37	.37	6	48	VIIe	63A	10	Not suited	Thin Claypan
	Sansarc	4	C	3-9	2	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Shallow Clay
	Witten	2	SIC	0-3	5	MW	C	.37	.37	4	86	IIIe	63A	4c	Overflow	Clayey Overflow
OhB:	Opal-Hurley complex, 0 to 9 percent slopes															
	Opal	55	C	3-9	3	W	D	.37	.37	4	86	IVe	63A	4c	Clayey Subsoil	Clayey
	Hurley	30	SIL	0-3	2	MW	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Dupree	5	C	3-9	2	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Dense Clay
	Promise	5	C	1-6	5	W	D	.37	.37	4	86	IIIe	63A	4c	Clayey Subsoil	Clayey
OpA:	Opal-Promise clays, 1 to 4 percent slopes															
	Opal	50	C	1-4	3	W	D	.37	.37	4	86	IIIe4	63A	4cc	Clayey Subsoil	Clayey
	Promise	40	C	0-3	5	W	C	.37	.37	4	86	IIIs3	63A	4cc	Clayey Subsoil	Clayey
	Hurley	4	SIC	0-2	3	W	D	.24	.24	4	86	VIs	63A	10	Not suited	Thin Claypan
	Herdcamp	3	SIC	0-2	5	VP	C/D	.28	.28	4	86	VIw	63A	10	Not suited	Wet Land
	Dupree	2	C	2-9	2	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Dense Clay
	Heil	1	SICL	0-1	2	P	D	.32	.32	6	48	VIs	63A	10	Not suited	Closed Depression
OsC:	Opal-Sansarc clays, 6 to 15% slopes															
	Opal	55	C	6-15	3	W	D	.37	.37	4	86	VIe	63A	4c	Clayey Subsoil	Clayey
	Sansarc	30	C	6-15	2	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Shallow Clay
	Bullcreek	5	C	1-6	5	W	D	.37	.37	4	86	IIIe	63A	10	Not suited	Dense Clay
	Hurley	4	SIL	1-3	2	MW	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Oko	3	CL	6-15	5	W	D	.24	.24	6	48	VIe	63A	10	Clayey Subsoil	Clayey
	Promise	3	C	3-9	5	W	D	.37	.37	4	86	IVe	63A	4c	Clayey Subsoil	Clayey
OtB:	Opal-Slickspots complex, 2 to 6 percent slopes															
	Opal	50	C	2-6	3	W	D	.37	.37	4	86	IIIe4	63A	4cc	Clayey Subsoil	Clayey

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Table 1 - Soil Interpretive Groups (SD)

Dewey County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
OtB:	Opal-Slickspots complex, 2 to 6 percent slopes															
	Slickspots	30	C	2-6	2	W	D	.37	.37	4	86	VIIIs3	63A	10	Not suited	Non-site
	Slickspots	30	C	2-6	2	W	D	.37	.37	4	86	VIIIs3	63A	10	Not suited	Non-site
	Dupree	10	C	2-9	2	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Dense Clay
	Hurley	8	SICL	0-9	2	W	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Heil	1	SICL	0-1	2	P	D	.37	.37	6	48	VIs	63A	10	Not suited	Closed Depression
	Herdcamp	1	SIC	0-2	5	VP	C/D	.28	.28	4	86	VIw	63A	10	Not suited	Wet Land
Pa:	Parshall fine sandy loam															
	Parshall	90	FSL	0-2	5	W	A	.17	.17	3	86	IIIe7	54	1	Loam	Sandy
	Ekalaka	5	FSL	0-6	2	W	C	.28	.28	3	86	IVe	54	9l	Claypan	Sandy Claypan
	Vebar	4	FSL	0-6	3	W	B	.17	.17	3	86	IIIe	54	6d	Very Droughty Loam	Sandy
	Glenross	1	FSL	0-1	2	P	C/D	.24	.24	3	86	VIw	54	10	Not suited	Saline Lowland
Pe:	Parshall-Ekalaka fine sandy loams															
	Parshall	60	FSL	0-2	5	W	A	.17	.17	3	86	IIIe7	54	1	Loam	Sandy
	Ekalaka	30	FSL	0-2	2	W	C	.28	.28	3	86	IVe13	54	9l	Claypan	Sandy Claypan
	Vebar	9	FSL	0-6	3	W	B	.17	.17	3	86	IIIe	54	6d	Very Droughty Loam	Sandy
	Glenross	1	FSL	0-1	2	P	C/D	.24	.24	3	86	VIw	54	10	Not suited	Saline Lowland
PrA:	Promise clay, 0 to 3 percent slopes															
	Promise	85	C	0-3	5	W	D	.37	.37	4	86	IIIs3	63A	4c	Clayey Subsoil	Clayey
	Opal	4	C	0-3	3	W	D	.37	.37	4	86	IIIs	63A	4c	Not suited	Clayey
	Bullcreek	3	C	0-3	5	W	D	.37	.37	4	86	VIs	63A	10	Not suited	Dense Clay
	Capa	3	SIL	0-3	2	MW	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Kolls	3	SIC	0-3	5	P	D	.37	.37	4	86	Vw	63A	10	Wet	Closed Depression
	Carter	2	SICL	0-3	5	W	D	.37	.37	6	48	IIIs	63A	10	Claypan	Claypan
PrB:	Promise clay, 3 to 6 percent slopes															
	Promise	85	C	3-6	5	W	D	.37	.37	4	86	IIIe4	63A	4c	Clayey Subsoil	Clayey
	Opal	5	C	3-6	3	W	D	.37	.37	4	86	IIIe	63A	4c	Not suited	Clayey
	Bullcreek	4	C	3-6	5	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Dense Clay
	Capa	3	SIL	1-3	2	MW	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Kolls	3	SIC	0-3	5	P	D	.37	.37	4	86	Vw	63A	10	Wet	Closed Depression
PsA:	Promise-Slickspots complex, 0 to 2 percent slopes															
	Promise	70	C	0-2	5	W	C	.37	.37	4	86	IIIs3	63A	4cc	Clayey Subsoil	Clayey
	Slickspots	25	CL	0-2	2	W	D	.37	.37	6	48	VIIIs3	63A	10	Not suited	Non-site
	Slickspots	25	CL	0-2	2	W	D	.37	.37	6	48	VIIIs3	63A	10	Not suited	Non-site
	Herdcamp	3	SIC	0-2	5	VP	C/D	.28	.28	4	86	VIw	63A	10	Not suited	Wet Land
	Bullcreek	2	C	0-2	5	W	D	.37	.37	4	86	VIs	63A	10	Not suited	Dense Clay

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Survey Area Version: 19

Survey Area Version Date: 09/21/2015

Table 1 - Soil Interpretive Groups (SD)

Dewey County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Pw:	Promise-Wendte clays, channeled															
	Promise	65	C	0-4	5	W	C	.37	.37	4	86	VIw1	63A	4cc	Clayey Subsoil	Clayey
	Wendte	25	C	0-2	5	MW	C	.37	.37	4	86	VIw1	63A	4c	Overflow	Clayey Overflow
	Lohler	6	SIC	0-2	5	MW	C	.20	.20	4	86	IIc	63A	4ck	Clayey Subsoil	OBSOLETE - Clayey Terrace Was A Proposed Site But Never Correlated.
	Hurley	3	SIC	0-2	3	W	D	.28	.28	4	86	VIs	63A	10	Not suited	Thin Claypan
	Herdcamp	1	SIC	0-2	5	VP	C/D	.28	.28	4	86	VIw	63A	10	Not suited	Wet Land
R511E:	Sansarc-Dupree, acid, clays, 6 to 25 percent slopes															
	Sansarc	40	C	6-25	2	W	D	.37	.37	4	86	VIIe	63A	10	Not suited	Shallow Clay
	Opal	30	C	6-25	3	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Clayey
	Dupree	15	C	6-25	2	W	D	.37	.37	4	86	VIIe	63A	10	Not suited	Shallow Porous Clay
	Promise	10	C	6-15	5	W	D	.37	.37	4	86	VIe	63A	4c	Clayey Subsoil	Clayey
	Oko	5	CL	6-25	5	W	D	.24	.24	6	48	VIe	63A	10	Not suited	Clayey
RaA:	Reeder loam, 0 to 2 percent slopes															
	Reeder	85	L	0-2	3	W	C	.24	.24	5	56	IIc2	54	6d	Droughty Loam	Loamy
	Belfield	4	SIL	0-2	5	W	C	.37	.37	6	48	IIIs	54	4	Clayey Subsoil	Clayey
	Heil	4	SICL	0-1	2	P	D	.32	.32	6	48	VIs	54	10	Not suited	Closed Depression
	Morton	4	SIL	0-2	3	W	C	.32	.32	6	48	IIc	54	6d	Droughty Loam	Loamy
	Vebar	3	FSL	0-6	3	W	B	.17	.17	3	86	IIIe	54	6d	Very Droughty Loam	Sandy
RaB:	Reeder loam, 2 to 6 percent slopes															
	Reeder	90	L	2-6	3	W	C	.24	.24	5	56	IIe1	54	6d	Droughty Loam	Loamy
	Belfield	2	L	2-6	5	W	C	.28	.28	6	48	IIIe	54	4	Clayey Subsoil	Clayey
	Heil	2	SICL	0-1	2	P	D	.32	.32	6	48	VIs	54	10	Not suited	Closed Depression
	Morton	2	SIL	2-6	3	W	C	.32	.32	6	48	IIe	54	6d	Droughty Loam	Loamy
	Regent	2	SICL	2-6	3	W	D	.32	.32	6	48	IIe	54	4c	Clayey Subsoil	Clayey
	Vebar	2	FSL	0-6	3	W	B	.17	.17	3	86	IIIe	54	6d	Very Droughty Loam	Sandy
RaC:	Reeder loam, 6 to 9 percent slopes															
	Reeder	90	L	6-9	3	W	C	.24	.24	5	56	IIIe1	54	6d	Droughty Loam	Loamy
	Belfield	3	L	6-9	5	W	C	.28	.28	6	48	IVe	54	4	Clayey Subsoil	Clayey
	Heil	3	SICL	0-1	2	P	D	.32	.32	6	48	VIs	54	10	Not suited	Closed Depression
	Morton	2	SIL	6-9	3	W	C	.32	.32	6	48	IIIe	54	6d	Droughty Loam	Loamy
	Vebar	2	FSL	2-6	3	W	B	.17	.17	3	86	IIIe	54	6d	Very Droughty Loam	Sandy
RbC:	Regent silty clay loam, 6 to 9 percent slopes															
	Regent	85	SICL	6-9	3	W	D	.28	.28	6	48	IIIe1	54	4c	Clayey Subsoil	Clayey
	Moreau	7	SIC	2-9	3	W	D	.24	.24	4	86	IIIe	54	10	Clayey Subsoil	Clayey

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RbC:	Regent silty clay loam, 6 to 9 percent slopes															
	Ridgeview	7	SICL	2-6	5	W	C	.37	.37	6	48	IIIe	54	4	Clayey Subsoil	Clayey
	Regan	1	FSL	0-2	5	VP	B/D	.17	.17	3	86	Vw	54	10	Not suited	Wet Land
RmB:	Regent-Moreau complex, 2 to 9 percent slopes															
	Regent	55	SICL	6-9	3	W	D	.28	.28	6	48	IIIe1	54	4c	Clayey Subsoil	Clayey
	Moreau	40	SIC	2-9	3	W	D	.24	.24	4	86	IVe4	54	10	Clayey Subsoil	Clayey
	Wayden	4	SIC	6-9	2	W	D	.24	.24	4	86	VIe	54	10	Not suited	Shallow Clayey
	Regan	1	FSL	0-2	5	VP	B/D	.17	.17	3	86	Vw	54	10	Not suited	Wet Land
RpA:	Regent-Ridgeview silty clay loams, 0 to 2 percent slopes															
	Regent	50	SICL	0-2	3	W	D	.32	.32	6	48	IIs1	54	4c	Clayey Subsoil	Clayey
	Ridgeview	45	SICL	0-2	5	W	C	.37	.37	6	48	IIs1	54	4	Clayey Subsoil	Clayey
	Belfield	3	SIL	0-2	5	W	C	.37	.37	6	48	IIIs	54	4	Clayey Subsoil	Clayey
	Heil	1	SICL	0-1	2	P	D	.32	.32	6	48	VIs	54	10	Not suited	Closed Depression
	Regan	1	FSL	0-2	5	VP	B/D	.17	.17	3	86	Vw	54	10	Not suited	Wet Land
RpB:	Regent-Ridgeview silty clay loams, 2 to 6 percent slopes															
	Regent	50	SICL	2-6	3	W	D	.32	.32	6	48	IIe1	54	4c	Clayey Subsoil	Clayey
	Ridgeview	45	SICL	2-6	5	W	C	.37	.37	6	48	IIIe4	54	4	Clayey Subsoil	Clayey
	Belfield	1	L	2-6	5	W	C	.28	.28	6	48	IIIe	54	4	Clayey Subsoil	Clayey
	Daglum	1	SIL	2-6	2	W	C	.37	.37	6	48	IVs	54	9c	Claypan	Claypan
	Heil	1	SICL	0-1	2	P	D	.32	.32	6	48	VIs	54	10	Not suited	Closed Depression
	Regan	1	FSL	0-2	5	VP	B/D	.17	.17	3	86	Vw	54	10	Not suited	Wet Land
	Rhoades	1	L	2-6	2	W	C	.24	.24	6	48	VIs	54	10	Not suited	Thin Claypan
RsA:	Reliance silty clay loam, 0 to 2 percent slopes															
	Reliance	95	SICL	0-2	5	W	C	.28	.28	6	48	IIc2	63A	3	Loam	Loamy
	Agar	2	SIL	0-2	5	W	B	.37	.37	6	48	IIc	63A	3	Loam	Loamy
	Promise	2	C	0-2	5	W	C	.37	.37	4	86	IIIs	63A	4cc	Clayey Subsoil	Clayey
	Heil	1	SICL	0-1	2	P	D	.32	.32	6	48	VIs	63A	10	Not suited	Closed Depression
RsB:	Reliance silty clay loam, 2 to 6 percent slopes															
	Reliance	95	SICL	2-6	5	W	C	.28	.28	6	48	IIe1	63A	3	Loam	Loamy
	Agar	2	SIL	2-6	5	W	B	.37	.37	6	48	IIe	63A	3	Loam	Loamy
	Promise	2	C	2-6	5	W	C	.37	.37	4	86	IIIe	63A	4cc	Clayey Subsoil	Clayey
	Heil	1	SICL	0-1	2	P	D	.32	.32	6	48	VIs	63A	10	Not suited	Closed Depression
RvA:	Ridgeview silty clay loam, 0 to 2 percent slopes															
	Ridgeview	85	SICL	0-2	5	W	C	.37	.37	6	48	IIs1	54	4	Clayey Subsoil	Clayey
	Belfield	4	SIL	0-2	5	W	C	.37	.37	6	48	IIIs	54	4	Clayey Subsoil	Clayey
	Daglum	4	SIL	0-2	2	W	C	.37	.37	6	48	IVs	54	9c	Claypan	Claypan

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Table 1 - Soil Interpretive Groups (SD)

Dewey County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
RvA:	Ridgeview silty clay loam, 0 to 2 percent slopes															
	Regent	3	SICL	0-2	3	W	D	.32	.32	6	48	IIs	54	4c	Clayey Subsoil	Clayey
	Rhoades	3	L	0-2	2	W	C	.24	.24	6	48	VIs	54	10	Not suited	Thin Claypan
	Heil	1	SICL	0-1	2	P	D	.32	.32	6	48	VIs	54	10	Not suited	Closed Depression
SaE:	Sansarc-Dupree clays, 9 to 45 percent slopes															
	Sansarc	50	C	9-45	2	W	D	.37	.37	4	86	VIIe8	63A	10	Not suited	Shallow Clay
	Dupree	30	C	9-45	2	W	D	.37	.37	4	86	VIIe8	63A	10	Not suited	Dense Clay
	Rock outcrop	9	WB	3-15	1	E	D	.10		4	86	VIIIs	63A	10	Not suited	Non-site
	Opal	5	C	15-25	3	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Clayey
	Chantier	4	C	3-15	2	W	D	.37	.37	4	86	VIs	63A	10	Not suited	Dense Clay
	Herdcamp	2	SIC	0-2	5	VP	C/D	.28	.28	4	86	VIw	63A	10	Not suited	Wet Land
SbE:	Sansarc-Opal clays, 9 to 25 percent slopes															
	Sansarc	50	C	9-25	2	W	D	.37	.37	4	86	VIIe	63A	10	Not suited	Shallow Clay
	Opal	30	C	9-25	3	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Clayey
	Bullcreek	5	C	1-9	5	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Dense Clay
	Dupree	5	C	9-25	2	W	D	.37	.37	4	86	VIIe	63A	10	Not suited	Shallow Porous Clay
	Promise	5	C	6-15	5	W	D	.37	.37	4	86	VIe	63A	4c	Clayey Subsoil	Clayey
	Capa	3	SIL	1-6	2	MW	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
ScF:	Sansarc-Badland complex, 9 to 40 percent slopes															
	Sansarc	60	C	9-40	2	W	D	.37	.37	4	86	VIIe	63A	10	Not suited	Shallow Clay
	Bullcreek	5	C	3-9	5	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Dense Clay
	Chantier	3	C	9-25	2	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Dense Clay
	Opal	2	C	9-25	3	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Clayey
SdC:	Schamber gravelly sandy loam, 3 to 15 percent slopes															
	Schamber	80	GR-SL	3-15	5	W	A	.05	.10	5	56	VIs4	54	10	Not suited	Very Shallow
	Opal	5	C	6-15	3	W	D	.37	.37	4	86	VIe	54	4cc	Clayey Subsoil	Clayey
	Sansarc	5	C	6-15	2	W	D	.37	.37	4	86	VIe	54	10	Not suited	Shallow Clayey
	Tally	5	FSL	0-6	5	W	A	.17	.17	3	86	IIIe	54	5	Droughty Loam	Sandy
	Vebar	5	FSL	2-6	3	W	B	.17	.17	3	86	IIIe	54	6d	Very Droughty Loam	Sandy
SfF:	Schamber-Sansarc complex, 15 to 40 percent slopes															
	Schamber	50	GR-SL	15-40	5	W	A	.05	.10	5	56	VIIs4	63A	10	Not suited	Very Shallow
	Sansarc	25	C	15-40	2	W	D	.37	.37	4	86	VIIe8	63A	10	Not suited	Shallow Clay
	Dupree	9	C	9-45	2	W	D	.37	.37	4	86	VIIe	63A	10	Not suited	Dense Clay
	Farland	8	SIL	2-6	5	W	B	.32	.32	6	48	IIe	63A	3	Loam	Loamy
	Opal	8	C	15-25	3	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Clayey

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Dewey County, South Dakota

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Sh:	Shale land															
	Rock outcrop	75	WB	15-45	1	E	D	.10		4	86	VIIIs1	63A	10	Not suited	Non-site
	Sansarc	15	C	9-45	2	W	D	.37	.37	4	86	VIIe8	63A	10	Not suited	Shallow Clay
	Chantier	5	C	3-15	2	W	D	.37	.37	4	86	VIs	63A	10	Not suited	Dense Clay
	Dupree	5	C	9-45	2	W	D	.37	.37	4	86	VIIe	63A	10	Not suited	Dense Clay
Sm:	Shambo loam															
	Shambo	90	L	0-2	5	W	B	.24	.24	5	56	IIc2	54	3	Loam	Loamy
	Belfield	3	L	2-6	5	W	C	.28	.28	6	48	IIIe	54	4	Clayey Subsoil	Clayey
	Farland	3	SIL	0-2	5	W	B	.32	.32	6	48	IIc	54	3	Loam	Loamy
	Tally	3	FSL	0-2	5	W	A	.17	.17	3	86	IIIe	54	5	Droughty Loam	Sandy
	Regan	1	FSL	0-2	5	VP	B/D	.17	.17	3	86	Vw	54	10	Not suited	Wet Land
Ta:	Tally fine sandy loam															
	Tally	90	FSL	0-2	5	W	A	.17	.17	3	86	IIIe7	54	5	Droughty Loam	Sandy
	Shambo	5	L	0-2	5	W	B	.24	.24	5	56	IIc	54	3	Loam	Loamy
	Trembles	5	FSL	0-2	5	W	A	.17	.17	3	86	IIIe	54	5	Droughty Loam	Loamy Terrace
Th:	Trembles-Havrelon complex															
	Trembles	55	FSL	0-2	5	W	A	.17	.17	3	86	IIIe7	54	5	Droughty Loam	Loamy Terrace
	Havrelon	35	L	0-2	5	W	B	.28	.28	4L	86	IIIw6	54	1k	Overflow	Loamy Overflow
	Banks	5	LFS	0-2	5	SE	A	.20	.20	2	134	VIe	54	7	Sand	Sands
	Lohler	4	SIC	0-2	5	MW	C	.20	.20	4	86	IIc	54	4ck	Clayey Subsoil	OBSOLETE - Clayey Terrace Was A Proposed Site But Never Correlated.
	Glenross	1	FSL	0-1	2	P	C/D	.24	.24	3	86	VIw	54	10	Not suited	Saline Lowland
Tr:	Trembles and Banks soils															
	Banks	45	LFS	0-2	5	SE	A	.24	.24	2	134	VIe8	54	7	Sand	Sands
	Trembles	40	FSL	0-2	5	W	A	.17	.17	3	86	IIIe7	54	5	Droughty Loam	Loamy Terrace
	Glenross	5	FSL	0-1	2	P	C/D	.32	.32	3	86	VIw	54	10	Not suited	Saline Lowland
	Havrelon	5	L	0-2	5	W	B	.28	.28	4L	86	IIc	54	1k	Overflow	Loamy Overflow
	Lohler	5	SIC	0-2	5	MW	C	.20	.20	4	86	IIc	54	4ck	Clayey Subsoil	OBSOLETE - Clayey Terrace Was A Proposed Site But Never Correlated.
VeB:	Vebar fine sandy loam, 0 to 6 percent slopes															
	Vebar	85	FSL	0-6	3	W	B	.17	.17	3	86	IIIe10	54	6d	Very Droughty Loam	Sandy
	Flasher	4	LFS	6-9	2	SE	D	.28	.28	2	134	VIe	54	10	Not suited	Shallow Sandy
	Parshall	4	FSL	0-6	5	W	A	.17	.17	3	86	IIIe	54	1	Loam	Sandy
	Reeder	3	L	2-6	3	W	C	.24	.24	5	56	IIe	54	6d	Droughty Loam	Loamy

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Dewey County, South Dakota

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VeB:	Vebar fine sandy loam, 0 to 6 percent slopes															
	Tally	2	FSL	0-6	5	W	A	.17	.17	3	86	IIIe	54	5	Droughty Loam	Sandy
	Glenross	1	FSL	0-1	2	P	C/D	.24	.24	3	86	VIw	54	10	Not suited	Saline Lowland
	Heil	1	SICL	0-1	2	P	D	.32	.32	6	48	VIs	54	10	Not suited	Closed Depression
VfB:	Vebar-Flasher complex, 2 to 9 percent slopes															
	Vebar	55	FSL	2-9	3	W	B	.17	.17	3	86	IVe8	54	6d	Very Droughty Loam	Sandy
	Flasher	40	LFS	6-9	2	SE	D	.28	.28	2	134	VIe10	54	10	Not suited	Shallow Sandy
	Parshall	2	FSL	0-6	5	W	A	.17	.17	3	86	IIIe	54	1	Loam	Sandy
	Glenross	1	FSL	0-1	2	P	C/D	.32	.32	3	86	VIw	54	10	Not suited	Saline Lowland
	Reeder	1	L	2-6	3	W	C	.24	.24	5	56	IIe	54	6d	Droughty Loam	Loamy
	Tally	1	FSL	0-6	5	W	A	.17	.17	3	86	IIIe	54	5	Droughty Loam	Sandy
W:	Water															
													63A			
WaF:	Wayden-Moreau silty clays, 25 to 40 percent slopes															
	Wayden	70	SIC	25-40	2	W	D	.24	.24	4	86	VIIe8	54	10	Not suited	Shallow Clayey
	Moreau	20	SIC	15-25	3	W	D	.24	.24	4	86	VIe4	54	10	Not suited	Clayey
	Regent	5	SICL	6-9	3	W	D	.28	.28	6	48	IIIe	54	4c	Clayey Subsoil	Clayey
	Sansarc	3	C	15-45	2	W	D	.37	.37	4	86	VIIe	54	10	Not suited	Shallow Clayey
	Opal	2	C	15-25	3	W	D	.37	.37	4	86	VIe	54	10	Not suited	Clayey

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Table 1 - Soil Interpretive Groups (SD)

Douglas County, South Dakota

[Entries under "Erosion Factors--T" apply to the entire profile. Entries under "Kw", "Kf", "WEG" and "WEI" apply only to the surface layer. Absence of an entry indicates that data were not estimated]

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Ar:	Arlo loam															
	Arlo	85	L	0-2	3	P	B/D	.24	.24	4L	86	IVw3	55C	10	Wet	Subirrigated
	Enet	8	L	0-3	3	W	B	.24	.24	6	48	IIIs	55C	6g	Droughty Loam	Loamy
	Tetonka	7	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
Ax:	Arlo loam, wet															
	Arlo	90	L	0-2	3	VP	B/D	.24	.24	4L	86	Vw1	55C	10	Not suited	Linear Meadow
	Worthing	10	SICL	0-1	5	VP	C/D	.28	.28	4	86	Vw	55C	10	Not suited	Shallow Marsh
BaB:	Beadle clay loam, 2 to 6 percent slopes															
	Beadle	85	CL	2-6	5	W	C	.24	.24	6	48	IIIe3	55C	4	Clayey Subsoil	Clayey
	Lane	14	SICL	0-2	5	W	C	.24	.24	4	86	IIs	55C	4c	Clayey Subsoil	Clayey
	Hoven	1	SIL	0-2	2	P	D	.37	.37	6	48	VIs	55C	10	Not suited	Closed Depression
BeE:	Betts-Ethan loams, 15 to 40 percent slopes															
	Betts	45	L	15-40	5	W	C	.24	.24	4L	86	VIIe3	55C	10	Not suited	Thin Upland
	Ethan	35	L	15-25	5	W	B	.24	.24	4L	86	VIe3	55C	10	Limy Upland	Thin Upland
	Davis	7	SIL	9-15	5	W	B	.24	.24	6	48	IVe	55C	1	Loam	Loamy
	Delmont	6	L	15-25	2	SE	B	.24	.24	6	48	VIe	55C	10	Not suited	Shallow To Gravel
	Prosper	6	L	1-3	5	MW	B	.20	.20	6	48	IIe	55C	1	Overflow	Loamy Overflow
	Chaska	1	L	0-2	5	SP	C	.20	.20	4L	86	VIw	55C	2k	Subirrigated	Subirrigated
Bn:	Bon loam															
	Bon	85	L	0-2	5	W	B	.20	.20	6	48	IIc1	55C	1	Overflow	Loamy Overflow
	Lamo	7	SIL	0-2	5	SP	C	.37	.37	4L	86	IIw	55C	2k	Subirrigated	Subirrigated
	Prosper	7	L	0-2	5	MW	B	.24	.24	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Chaska	1	L	0-2	5	SP	C	.20	.20	4L	86	VIw	55C	2k	Subirrigated	Subirrigated
Bo:	Bon loam, channeled															
	Bon	85	L	0-2	5	MW	B	.20	.20	6	48	VIw1	55C	1	Overflow	Loamy Overflow
	Lamo	7	SIL	0-2	5	SP	C	.37	.37	4L	86	IIw	55C	2k	Subirrigated	Subirrigated
	Prosper	7	L	0-2	5	MW	B	.20	.20	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Chaska	1	L	0-2	5	SP	C	.20	.20	4L	86	VIw	55C	2k	Subirrigated	Subirrigated
CeC:	Clarno-Ethan loams, 6 to 9 percent slopes															
	Clarno	50	L	6-9	5	W	C	.24	.24	6	48	IIIe2	55C	3	Loam	Loamy
	Ethan	30	L	6-9	5	W	B	.24	.24	4L	86	IVe3	55C	8k	Limy Upland	Thin Upland
	Prosper	10	L	1-3	5	MW	B	.24	.24	6	48	IIe	55C	1	Overflow	Loamy Overflow
	Tetonka	10	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
CnA:	Clarno-Ethan-Prosper loams, 0 to 3 percent slopes															
	Clarno	45	L	0-3	5	W	C	.24	.24	6	48	IIc2	55C	3	Loam	Loamy

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CnA:	Clarno-Ethan-Prosper loams, 0 to 3 percent slopes															
	Ethan	20	L	1-3	5	W	B	.24	.24	4L	86	IIIe5	55C	8k	Limy Upland	Thin Upland
	Prosper	15	L	0-2	5	MW	B	.24	.24	6	48	IIc3	55C	1	Overflow	Loamy Overflow
	Stickney	10	L	0-2	5	MW	C	.28	.28	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
	Tetonka	10	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
CnB:	Clarno-Ethan-Prosper loams, 1 to 6 percent slopes															
	Clarno	40	L	2-6	5	W	C	.24	.24	6	48	IIe2	55C	3	Loam	Loamy
	Ethan	30	L	2-6	5	W	B	.24	.24	4L	86	IIIe12	55C	8k	Limy Upland	Thin Upland
	Prosper	15	L	1-3	5	MW	B	.24	.24	6	48	IIe3	55C	1	Overflow	Loamy Overflow
	Stickney	8	L	0-2	5	MW	C	.28	.28	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
	Tetonka	7	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
CpA:	Clarno-Prosper loams, 0 to 2 percent slopes															
	Clarno	65	L	0-2	5	W	C	.24	.24	6	48	IIc2	55C	3	Loam	Loamy
	Prosper	20	L	0-2	5	MW	B	.24	.24	6	48	IIc3	55C	1	Overflow	Loamy Overflow
	Stickney	8	L	0-2	5	MW	C	.28	.28	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
	Tetonka	7	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
CsA:	Clarno-Stickney-Prosper loams, 0 to 3 percent slopes															
	Clarno	50	L	0-3	5	W	C	.24	.24	6	48	IIc2	55C	3	Loam	Loamy
	Stickney	20	L	0-2	5	MW	C	.28	.28	6	48	IIIs1	55C	4	Clayey Subsoil	Clayey
	Prosper	15	L	0-2	5	MW	B	.24	.24	6	48	IIc3	55C	1	Overflow	Loamy Overflow
	Tetonka	15	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
DaB:	Davis silt loam, 2 to 6 percent slopes															
	Davis	85	SIL	2-6	5	W	B	.28	.28	6	48	IIe3	55C	1	Loam	Loamy
	Clarno	14	L	2-6	5	W	C	.24	.24	6	48	IIe	55C	3	Loam	Loamy
	Tetonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
DbA:	DeGrey-Walke silt loams, 0 to 4 percent slopes															
	DeGrey	55	SIL	0-4	2	MW	C	.37	.37	6	48	IVs2	55C	9c	Claypan	Claypan
	Walke	25	SIL	0-3	5	W	C	.37	.37	6	48	IIIs1	55C	4	Clayey Subsoil	Clayey
	Eakin	5	SIL	0-3	5	W	C	.32	.32	6	48	IIc	55C	3	Loam	Loamy
	Highmore	5	SIL	0-2	5	W	B	.32	.32	6	48	IIc	55C	3	Loam	Loamy
	Hoven	5	SIL	0-2	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
	Tetonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
DeA:	Delmont loam, 0 to 2 percent slopes															
	Delmont	85	L	0-2	2	SE	B	.24	.24	6	48	IVs1	55C	6g	Very Droughty Loam	Shallow To Gravel
	Clarno	5	L	0-3	5	W	C	.24	.24	6	48	IIc	55C	3	Loam	Loamy
	Prosper	5	L	0-2	5	MW	B	.20	.20	6	48	IIc	55C	1	Overflow	Loamy Overflow

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DeA:	Delmont loam, 0 to 2 percent slopes															
	Tetonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
DlB:	Delmont-Enet loams, 2 to 6 percent slopes															
	Delmont	55	L	2-6	2	SE	B	.24	.24	6	48	IVe6	55C	6g	Very Droughty Loam	Shallow To Gravel
	Enet	30	L	2-6	3	W	B	.24	.24	6	48	IIIe6	55C	6g	Droughty Loam	Loamy
	Clarno	5	L	2-6	5	W	C	.24	.24	6	48	IIe	55C	3	Loam	Loamy
	Henkin	5	FSL	2-6	5	W	A	.17	.17	3	86	IIIe	55C	5	Droughty Loam	Sandy
	Tetonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
DmC:	Delmont-Talmo loams, 2 to 9 percent slopes															
	Delmont	50	L	2-6	2	SE	B	.24	.24	6	48	IVe6	55C	6g	Very Droughty Loam	Shallow To Gravel
	Talmo	30	L	6-9	5	E	B	.24	.24	6	48	VIs4	55C	10	Not suited	Very Shallow
	Arlo	5	L	0-2	3	P	B/D	.24	.24	4L	86	IVw	55C	10	Wet	Subirrigated
	Henkin	5	FSL	6-9	5	W	A	.17	.17	3	86	IVe	55C	5	Droughty Loam	Sandy
	Tetonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
	Worthing	5	SICL	0-1	5	VP	C/D	.28	.28	4	86	Vw	55C	10	Not suited	Shallow Marsh
Do:	Dimo loam															
	Dimo	85	L	0-2	3	SP	C	.24	.24	6	48	IIIs2	55C	2	Subirrigated	Loamy Overflow
	Bon	14	L	0-2	5	W	B	.20	.20	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Arlo	1	L	0-2	3	P	B/D	.24	.24	4L	86	IVw	55C	10	Wet	Subirrigated
EaA:	Eakin-Ethan complex, 0 to 3 percent slopes															
	Eakin	60	SIL	0-3	5	W	C	.32	.32	6	48	IIc2	55C	3	Loam	Loamy
	Ethan	25	L	1-3	5	W	B	.24	.24	4L	86	IIIe5	55C	8k	Limy Upland	Thin Upland
	Onita	5	SIL	0-2	5	MW	C	.32	.32	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Tetonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
	Walke	5	SIL	0-3	5	W	C	.37	.37	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
EaB:	Eakin-Ethan complex, 3 to 6 percent slopes															
	Eakin	60	SIL	3-6	5	W	C	.32	.32	6	48	IIe1	55C	3	Loam	Loamy
	Ethan	20	L	3-6	5	W	B	.24	.24	4L	86	IIIe12	55C	8k	Limy Upland	Thin Upland
	Onita	7	SIL	0-2	5	MW	C	.32	.32	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Tetonka	7	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
	Walke	6	SIL	0-3	5	W	C	.37	.37	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
EaC:	Eakin-Ethan complex, 6 to 9 percent slopes															
	Eakin	55	SIL	6-9	5	W	C	.32	.32	6	48	IIIe1	55C	3	Loam	Loamy
	Ethan	30	L	6-9	5	W	B	.24	.24	4L	86	IVe3	55C	8k	Limy Upland	Thin Upland
	Onita	8	SIL	2-4	5	W	C	.32	.32	7	38	IIe	55C	1	Clayey Subsoil	Loamy
	Tetonka	7	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow

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Survey Area Version Date: 09/21/2015

Table 1 - Soil Interpretive Groups (SD)

Douglas County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
EdA:	Enet-Delmont loams, 0 to 2 percent slopes															
	Enet	55	L	0-2	3	W	B	.24	.24	6	48	IIIs2	55C	6g	Droughty Loam	Loamy
	Delmont	30	L	0-2	2	SE	B	.24	.24	6	48	IVs1	55C	6g	Very Droughty Loam	Shallow To Gravel
	Clarno	8	L	0-3	5	W	C	.24	.24	6	48	IIc	55C	3	Loam	Loamy
	Tetonka	7	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
EtD:	Ethan-Clarno loams, 9 to 15 percent slopes															
	Ethan	50	L	9-15	5	W	B	.24	.24	4L	86	VIe3	55C	8k	Limy Upland	Thin Upland
	Clarno	35	L	9-15	5	W	C	.24	.24	6	48	IVe1	55C	3	Loam	Loamy
	Bon	7	L	0-2	5	W	B	.20	.20	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Prosper	7	L	1-3	5	MW	B	.20	.20	6	48	IIe	55C	1	Overflow	Loamy Overflow
	Chaska	1	L	0-2	5	SP	C	.20	.20	4L	86	VIw	55C	2k	Subirrigated	Subirrigated
Fa:	Farmsworth silt loam															
	Farmsworth	80	SIL	0-2	2	SP	D	.32	.32	6	48	IVs4	55C	9w	Claypan	Claypan
	Bon	7	L	0-2	5	W	B	.20	.20	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Lane	6	SICL	0-2	5	W	C	.20	.20	4	86	IIs	55C	4c	Clayey Subsoil	Clayey
	Napa	6	SIL	0-2	2	P	D	.43	.43	6	48	VIw	55C	10	Not suited	Saline Lowland
	Durrstein	1	SIL	0-1	2	P	C/D	.49	.49	6	48	VIs	55C	10	Not suited	Saline Lowland
HbA:	Henkin-Blendon fine sandy loams, 0 to 2 percent slopes															
	Henkin	55	FSL	0-2	5	W	A	.17	.17	3	86	IIIe7	55C	5	Droughty Loam	Sandy
	Blendon	25	FSL	0-2	3	W	A	.17	.17	3	86	IIIe7	55C	5	Droughty Loam	Sandy
	Delmont	7	L	0-2	2	SE	B	.24	.24	6	48	IVs	55C	6g	Very Droughty Loam	Shallow To Gravel
	Eakin	6	SIL	0-3	5	W	C	.32	.32	6	48	IIc	55C	3	Loam	Loamy
	Enet	6	L	0-3	3	W	B	.24	.24	6	48	IIIs	55C	6g	Droughty Loam	Loamy
	Tetonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
HbB:	Henkin-Blendon fine sandy loams, 2 to 6 percent slopes															
	Henkin	55	FSL	2-6	5	W	A	.17	.17	3	86	IIIe8	55C	5	Droughty Loam	Sandy
	Blendon	20	FSL	2-4	3	W	A	.17	.17	3	86	IIIe8	55C	5	Droughty Loam	Sandy
	Delmont	9	L	2-6	2	SE	B	.24	.24	6	48	IVe	55C	6g	Very Droughty Loam	Shallow To Gravel
	Enet	8	L	2-6	3	W	B	.24	.24	6	48	IIIe	55C	6g	Droughty Loam	Loamy
	Tetonka	8	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
HeA:	Highmore silt loam, 0 to 2 percent slopes															
	Highmore	90	SIL	0-2	5	W	C	.32	.32	6	48	IIc	55C	3	Loam	Loamy
	Mobridge	5	SIL	0-2	5	MW	B	.32	.32	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Tetonka	3	SIL	0-1	5	P	C/D	.28	.28	8	0	IVw	55C	10	Wet	Wet Meadow
	Hoven	2	SIL	0-2	2	P	D	.37	.37	8	0	VIs	55C	10	Not suited	Closed Depression

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Douglas County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
HeB:	Highmore silt loam, 2 to 6 percent slopes															
	Highmore	85	SIL	2-6	5	W	C	.32	.32	6	48	IIe	55C	3	Loam	Loamy
	Mobridge	6	SIL	1-3	5	MW	B	.32	.32	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Raber	4	L	2-6	5	W	C	.28	.28	6	48	IIe	55C	4	Clayey Subsoil	Clayey
	Tetonka	3	SIL	0-2	5	P	C/D	.28	.28	8	0	IVw	55C	10	Wet	Wet Meadow
	Hoven	2	SIL	0-2	2	P	D	.37	.37	8	0	VIs	55C	10	Not suited	Closed Depression
HgA:	Highmore-Walke silt loams, 0 to 2 percent slopes															
	Highmore	55	SIL	0-2	5	W	C	.32	.32	6	48	IIc	55C	3	Loam	Loamy
	Walke	30	SIL	0-2	5	MW	D	.43	.43	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
	Mobridge	7	SIL	0-2	5	MW	C	.32	.32	6	48	IIc	55C	1	Overflow	Loamy Overflow
	DeGrey	3	SIL	0-2	2	MW	C	.37	.37	6	48	IVs	55C	9c	Claypan	Claypan
	Hoven	3	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
	Tetonka	2	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
HhB:	Homme silty clay loam, 2 to 6 percent slopes															
	Homme	85	SICL	2-6	5	W	C	.32	.32	7	38	IIe1	55C	3	Loam	Loamy
	Ethan	8	L	3-6	5	W	B	.24	.24	4L	86	IIIe	55C	8k	Limy Upland	Thin Upland
	Walke	6	SIL	0-3	5	W	C	.37	.37	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
	Hoven	1	SIL	0-2	2	P	D	.37	.37	6	48	VIs	55C	10	Not suited	Closed Depression
HmB:	Homme-Ethan complex, 1 to 6 percent slopes															
	Homme	60	SICL	3-6	5	W	C	.32	.32	7	38	IIe1	55C	3	Loam	Loamy
	Ethan	25	L	3-6	5	W	B	.24	.24	4L	86	IIIe12	55C	8k	Limy Upland	Thin Upland
	Walke	14	SIL	0-3	5	W	C	.37	.37	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
	Hoven	1	SIL	0-2	2	P	D	.37	.37	6	48	VIs	55C	10	Not suited	Closed Depression
HnA:	Homme-Onita silty clay loams, 0 to 2 percent slopes															
	Homme	60	SICL	0-2	5	W	C	.32	.32	7	38	IIc2	55C	3	Loam	Loamy
	Onita	25	SICL	0-2	5	MW	C	.28	.28	7	38	IIc3	55C	1	Overflow	Loamy Overflow
	Ethan	5	L	1-3	5	W	B	.24	.24	4L	86	IIIe	55C	8k	Limy Upland	Thin Upland
	Tetonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
	Walke	5	SIL	0-3	5	W	C	.37	.37	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
Hv:	Hoven silt loam, 0 to 1 percent slopes															
	Hoven	90	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
	Tetonka	10	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	55C	10	Wet	Wet Meadow
La:	Lane silty clay loam															
	Lane	80	SICL	0-2	5	W	C	.24	.24	4	86	IIs1	55C	4c	Clayey Subsoil	Clayey
	Beadle	7	CL	0-2	5	W	C	.24	.24	6	48	IIs	55C	4	Clayey Subsoil	Clayey
	Bon	7	L	0-2	5	W	B	.20	.20	6	48	IIc	55C	1	Overflow	Loamy Overflow

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Survey Area Version Date: 09/21/2015

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Douglas County, South Dakota

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La:	Lane silty clay loam															
	Hoven	6	SIL	0-2	2	P	D	.37	.37	6	48	VIs	55C	10	Not suited	Closed Depression
M-W:	Miscellaneous water															
													55C			
Ma:	Macken silty clay															
	Macken	85	SIC	0-1	5	P	C/D	.24	.24	4	86	Vw4	55C	10	Wet	Closed Depression
	DeGrey	5	SIL	0-4	2	MW	C	.37	.37	6	48	IVs	55C	9c	Claypan	Claypan
	Eakin	5	SIL	0-3	5	W	C	.32	.32	6	48	IIc	55C	3	Loam	Loamy
	Lane	5	SICL	0-2	5	W	C	.20	.20	4	86	IIs	55C	4c	Clayey Subsoil	Clayey
Na:	Napa silt loam															
	Napa	80	SIL	0-2	2	P	D	.43	.43	6	48	VIw4	55C	10	Not suited	Saline Lowland
	Farmsworth	7	SIL	0-2	2	SP	D	.32	.32	6	48	IVs	55C	9w	Claypan	Claypan
	Bon	6	L	0-2	5	W	B	.20	.20	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Lane	6	SICL	0-2	5	W	C	.20	.20	4	86	IIs	55C	4c	Clayey Subsoil	Clayey
	Durrstein	1	SIL	0-1	2	P	C/D	.49	.49	6	48	VIs	55C	10	Not suited	Saline Lowland
Oa:	Mobridge silt loam, 0 to 2 percent slopes															
	Mobridge	90	SIL	0-2	5	MW	C	.32	.32	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Hoven	6	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
	Highmore	2	SIL	0-2	5	W	C	.32	.32	6	48	IIc	55C	3	Loam	Loamy
	Tetonka	2	SIL	0-1	5	P	C/D	.28	.28	8	0	IVw	55C	10	Wet	Wet Meadow
On:	Onita-Tetonka silt loams															
	Onita	50	SIL	0-2	5	MW	C	.32	.32	6	48	IIc3	55C	1	Overflow	Loamy Overflow
	Tetonka	30	SIL	0-1	5	P	C/D	.32	.32	6	48	IIw1	55C	10	Wet	Wet Meadow
	DeGrey	5	SIL	0-4	2	MW	C	.37	.37	6	48	IVs	55C	9c	Claypan	Claypan
	Highmore	5	SIL	0-2	5	W	B	.32	.32	6	48	IIc	55C	3	Loam	Loamy
	Hoven	5	SIL	0-2	2	P	D	.37	.37	6	48	VIs	55C	10	Not suited	Closed Depression
	Walke	5	SIL	0-3	5	W	C	.37	.37	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
Pg:	Orthents, gravelly															
	Orthents	100	GR-L	0-60	5	E	A	.15	.28	5	56	VIIIs2	55C	10	Not suited	Non-site
Pt:	Prosper-Tetonka complex															
	Prosper	55	L	0-2	5	MW	B	.24	.24	6	48	IIc3	55C	1	Overflow	Loamy Overflow
	Tetonka	25	SIL	0-1	5	P	C/D	.32	.32	6	48	IIw1	55C	10	Wet	Wet Meadow
	Clarno	7	L	0-3	5	W	C	.24	.24	6	48	IIc	55C	3	Loam	Loamy
	Hoven	7	SIL	0-2	2	P	D	.37	.37	6	48	VIs	55C	10	Not suited	Closed Depression
	Stickney	6	L	0-2	5	MW	C	.28	.28	6	48	IIIs	55C	4	Clayey Subsoil	Clayey

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TaC:	Talmo gravelly sandy loam, 2 to 9 percent slopes															
	Talmo	100	GR-SL	6-9	5	E	A	.10	.15	3	86	VIs4	55C	10	Not suited	Very Shallow
Te:	Tetonka silt loam, 0 to 1 percent slopes															
	Tetonka	90	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
	Davison	3	L	0-2	5	SP	C	.20	.20	4L	86	IIe	55C	1kk	Subirrigated	Limy Subirrigated
	Hoven	3	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
	Crossplain	2	L	0-1	5	SP	C/D	.20	.20	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
	Worthing	2	SICL	0-1	5	VP	C/D	.28	.28	4	86	Vw	55C	10	Not suited	Shallow Marsh
W:	Water															
													55C			
Wo:	Worthing silty clay loam, 0 to 1 percent slopes															
	Worthing	90	SICL	0-1	5	VP	C/D	.32	.32	6	48	Vw	55C	10	Not suited	Shallow Marsh
	Hoven	5	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
	Davison	3	L	0-2	5	SP	C	.20	.20	4L	86	IIe	55C	1kk	Subirrigated	Limy Subirrigated
	Tetonka	2	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
Wp:	Worthing silty clay loam, ponded, 0 to 1 percent slopes															
	Worthing	90	SICL	0-1	5	VP	C/D	.32	.32	8	0	VIIIw	55C	10	Not suited	Deep Marsh
	Tetonka	5	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
	Davison	3	L	0-2	5	SP	C	.20	.20	4L	86	IIe	55C	1kk	Subirrigated	Limy Subirrigated
	Hoven	2	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression

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Table 1 - Soil Interpretive Groups (SD)

Edmunds County, South Dakota

[Entries under "Erosion Factors--T" apply to the entire profile. Entries under "Kw", "Kf", "WEG" and "WEI" apply only to the surface layer. Absence of an entry indicates that data were not estimated]

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
C003A:	Parnell silty clay loam, 0 to 1 percent slopes															
	Parnell	86	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Vallers	4	L	0-1	5	P	B/D	.20	.20	4L	86	IVw3	53B	10	Wet	Saline Lowland
	Southam	3	SIL	0-1	5	VP	C/D	.32	.32	4L	86	VIIIw	53B	10	Not suited	
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Heil	2	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53B	10	Not suited	Closed Depression
	Marysland	2	L	0-1	3	P	B/D	.24	.24	4L	86	Vw	53B	10	Wet	Wet Meadow
C004A:	Tonka-Nishon silt loams, 0 to 1 percent slopes															
	Tonka	50	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw1	53B	10	Wet	Wet Meadow
	Nishon	35	SIL	0-1	5	P	C/D	.43	.43	6	48	IVw1	53B	10	Wet	Closed Depression
	Bowbells	5	L	0-3	5	MW	C	.24	.24	6	48	IIc	53B	1	Overflow	Loamy Overflow
	Parnell	5	SICL	0-1	5	VP	C/D	.28	.28	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Hamerly	3	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Vallers	2	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	53B	10	Saline	Saline Lowland
C005A:	Southam silty clay loam, 0 to 1 percent slopes															
	Southam	76	SICL	0-1	5	VP	C/D	.24	.24	4L	86	VIIIw1	53B	10	Not suited	
	Parnell	6	SICL	0-1	5	VP	C/D	.28	.28	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Vallers	5	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	53B	10	Saline	Saline Lowland
	Marysland	3	SIL	0-1	3	VP	C/D	.37	.37	4L	86	Vw	53B	10	Wet	Wet Meadow
	Minnewaukan	3	LFS	0-2	5	P	A/D	.20	.20	2	134	IVw	53B	10	Wet	Wet Meadow
	Lallie	2	SICL	0-1	5	P	D	.28	.28	4L	86	IIw	53B	2kk	Wet	Wet Meadow
C020A:	Heil silt loam, undrained, 0 to 1 percent slopes															
	Heil	92	SIL	0-1	2	P	D	.37	.37	6	48	VIs6	53B	10	Not suited	Closed Depression
	Dimmick	2	MPT	0-1	5	VP	D			5	56	IIIw	53B	10	Not suited	Wet Land
	Hamerly	2	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Manfred	2	L	0-1	2	VP	C/D	.24	.24	4L	86	VIs	53B	10	Not suited	Saline Lowland
	Colvin	1	SIL	0-2	5	P	B/D	.32	.32	4L	86	IIIs	53B	10	Saline	Saline Lowland
	Miranda	1	L	0-3	2	MW	D	.32	.32	6	48	VIs	53B	10	Not suited	Thin Claypan
C021A:	Vallers loam, 0 to 1 percent slopes															
	Vallers	69	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	53B	10	Wet	Wet Meadow
	Hamerly	13	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Vallers	7	L	0-1	5	P	B/D	.20	.20	4L	86	IVw3	53B	10	Wet	Saline Lowland
	Tonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Parnell	3	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Balaton	2	L	3-6	5	MW	B	.20	.20	4L	86	IIIe	53B	1kk	Limy Upland	Thin Loamy

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Edmunds County, South Dakota

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C021A:	Vallers loam, 0 to 1 percent slopes															
	Noonan	1	L	0-3	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
C031A:	Nishon-Heil silt loams, 0 to 1 percent slopes															
	Nishon	50	SIL	0-1	5	P	C/D	.43	.43	6	48	IVw1	53B	10	Wet	Closed Depression
	Heil	35	SIL	0-1	2	P	D	.37	.37	6	48	VIs6	53B	10	Not suited	Closed Depression
	Miranda	4	L	0-3	2	MW	D	.32	.32	6	48	VIs	53B	10	Not suited	Thin Claypan
	Parnell	4	SICL	0-1	5	VP	C/D	.28	.28	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Vallers	4	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	53B	10	Saline	Saline Lowland
	Tonka	3	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	53B	10	Wet	Wet Meadow
C063A:	Regan silt loam, 0 to 2 percent slopes															
	Regan	86	SIL	0-2	5	P	B/D	.32	.32	4L	86	IVw1	53B	10	Wet	Wet Meadow
	Regan	86	L	0-2	5	P	B/D	.32	.32	4L	86	IVw1	53B	10	Wet	Wet Meadow
	Ranslo	4	L	0-2	2	SP	D	.28	.28	6	48	IVs	53B	10	Claypan	Saline Lowland
	Divide	3	L	0-2	3	SP	C	.24	.24	4L	86	IIs	53B	2kk	Subirrigated	Limy Subirrigated
	Harriet	3	L	0-1	2	P	D	.43	.43	6	48	VIs	53B	10	Not suited	Saline Lowland
	Parnell	2	SICL	0-1	5	VP	C/D	.28	.28	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Vallers	2	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	53B	10	Wet	Wet Meadow
C132B:	Williams-Zahl loams, 3 to 6 percent slopes															
	Williams	54	L	3-6	5	W	B	.24	.24	6	48	IIe	53B	3	Loam	Loamy
	Zahl	20	L	3-6	5	W	B	.24	.24	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
	Bowbells	11	L	3-6	5	MW	B	.28	.28	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Zahill	8	CL	3-6	5	W	B	.24	.24	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
	Hamerly	4	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Noonan	1	L	0-3	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
C135C:	Zahl-Williams-Zahill complex, 6 to 9 percent slopes															
	Zahl	41	L	6-9	5	W	B	.24	.24	4L	86	IVe	53B	8k	Limy Upland	Thin Loamy
	Williams	30	L	6-9	5	W	B	.24	.24	6	48	IIIe	53B	3	Loam	Loamy
	Zahill	15	CL	6-9	5	W	B	.24	.24	4L	86	IVe	53B	8k	Limy Upland	Thin Loamy
	Bowbells	8	L	3-6	5	MW	B	.28	.28	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Hamerly	2	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Niobell	1	L	3-6	5	MW	C	.28	.28	6	48	IIIe	53B	4	Clayey Subsoil	Clayey
C138C:	Vida-Williams-Bowbells loams, 3 to 9 percent slopes															
	Vida	35	L	6-9	5	W	B	.24	.24	6	48	IIIe	53B	3	Loam	Loamy
	Williams	25	L	6-9	5	W	B	.24	.24	6	48	IIIe	53B	3	Loam	Loamy

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C138C:	Vida-Williams-Bowbells loams, 3 to 9 percent slopes															
	Bowbells	20	L	3-6	5	MW	B	.28	.28	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Zahl	10	L	3-6	5	W	B	.24	.24	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
	Niobell	4	L	3-6	5	MW	C	.28	.28	6	48	IIIe	53B	4	Clayey Subsoil	Clayey
	Hamerly	3	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Lehr	1	L	2-6	2	SE	B	.28	.28	5	56	IIIe	53B	6g	Very Droughty Loam	Shallow Gravel
C148C:	Williams-Zahl-Parnell complex, 0 to 9 percent slopes															
	Williams	32	L	0-9	5	W	C	.28	.28	6	48	IIIe	53B	3	Loam	Loamy
	Zahl	25	L	6-9	5	W	C	.28	.28	4L	86	IVe	53B	8k	Limy Upland	Thin Loamy
	Parnell	20	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Zahill	10	CL	6-9	5	W	B	.24	.24	4L	86	IVe	53B	8k	Limy Upland	Thin Loamy
	Tonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Vallers	5	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	53B	10	Wet	Wet Meadow
	Noonan	3	L	0-3	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
C149B:	Williams-Bowbells-Tonka complex, 0 to 6 percent slopes															
	Williams	50	L	0-6	5	W	C	.28	.28	6	48	IIe	53B	3	Loam	Loamy
	Bowbells	25	L	0-3	5	MW	C	.28	.28	6	48	IIc	53B	1	Overflow	Loamy Overflow
	Tonka	15	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Parnell	5	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Hamerly	2	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Zahill	2	CL	3-6	5	W	B	.24	.24	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
	Noonan	1	L	0-3	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
C153E:	Zahl-Max loams, 15 to 25 percent slopes															
	Zahl	44	L	15-25	5	W	B	.24	.24	4L	86	VIIe	53B	10	Limy Upland	Thin Loamy
	Max	35	L	9-15	5	W	B	.17	.17	6	48	IVe	53B	3	Loam	Loamy
	Arnegard	12	L	6-9	5	W	B	.20	.20	6	48	IIIe	53B	1	Loam	Loamy
	Parnell	5	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Wabek	1	L	6-15	2	E	B	.32	.32	5	56	VIs	53B	10	Very Shallow To Gravel	Very Shallow
C156F:	Zahl-Max-Bowbells loams, 6 to 35 percent slopes															
	Zahl	54	L	15-35	5	W	B	.24	.24	4L	86	VIIe	53B	10	Limy Upland	Thin Loamy
	Max	22	L	15-25	5	W	B	.17	.17	6	48	VIe	53B	10	Loam	Loamy
	Bowbells	18	L	6-9	5	MW	B	.28	.28	6	48	IIIe	53B	1	Overflow	Loamy Overflow
	Parnell	2	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Hamerly	1	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated

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Edmunds County, South Dakota

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C156F:	Zahl-Max-Bowbells loams, 6 to 35 percent slopes															
	Noonan	1	L	0-3	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Wabek	1	L	15-25	2	E	B	.32	.32	5	56	VIIs	53B	10	Very Shallow To Gravel	Very Shallow
C172D:	Vida very stony loam, 3 to 15 percent slopes															
	Vida	76	STV-L	3-15	5	W	C	.10	.24	8	0	VIIs6	53B	10	Not suited	Loamy
	Bowbells	5	L	0-3	5	MW	C	.24	.24	6	48	IIc	53B	1	Overflow	Loamy Overflow
	Wabek	5	L	6-15	2	E	A	.24	.24	5	56	VIs	53B	10	Not suited	Very Shallow
	Parnell	4	SICL	0-1	5	VP	C/D	.28	.28	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Williams	4	L	6-9	5	W	C	.24	.24	6	48	IIIe	53B	3	Loam	Loamy
	Zahl	3	L	9-15	5	W	C	.28	.28	4L	86	VIe	53B	10	Limy Upland	Thin Loamy
	Noonan	2	L	3-6	2	MW	C	.24	.24	6	48	IVs	53B	9n	Claypan	Claypan
	Tonka	1	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	53B	10	Wet	Wet Meadow
C173D:	Williams-Zahill-Bowbells complex, 3 to 15 percent slopes															
	Williams	40	L	9-15	5	W	B	.24	.24	6	48	IVe	53B	3	Loam	Loamy
	Zahill	25	CL	9-15	5	W	B	.24	.24	4L	86	VIe	53B	10	Limy Upland	Thin Loamy
	Bowbells	20	L	3-6	5	MW	B	.28	.28	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Hamerly	4	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Niobell	4	L	3-6	5	MW	C	.28	.28	6	48	IIIe	53B	4	Clayey Subsoil	Clayey
	Parnell	3	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Lehr	1	L	2-6	2	SE	B	.28	.28	5	56	IIIe	53B	6g	Very Droughty Loam	Shallow Gravel
C175C:	Vida-Zahl loams, 6 to 9 percent slopes															
	Vida	50	L	6-9	5	W	B	.24	.24	6	48	IIIe	53B	3	Loam	Loamy
	Zahl	39	L	6-9	5	W	B	.24	.24	4L	86	IVe	53B	8k	Limy Upland	Thin Loamy
	Bowbells	5	L	3-6	5	MW	B	.28	.28	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Hamerly	2	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Wabek	2	L	6-9	2	E	B	.32	.32	5	56	VIs	53B	10	Very Shallow To Gravel	Very Shallow
C175D:	Vida-Zahl loams, 6 to 15 percent slopes															
	Vida	53	L	6-15	5	W	B	.24	.24	6	48	IVe	53B	3	Loam	Loamy
	Zahl	33	L	9-15	5	W	B	.24	.24	4L	86	VIe	53B	10	Limy Upland	Thin Loamy
	Bowbells	7	L	3-6	5	MW	B	.28	.28	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Parnell	3	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Heil	2	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53B	10	Not suited	Closed Depression
	Wabek	2	L	6-15	2	E	B	.32	.32	5	56	VIs	53B	10	Very Shallow To Gravel	Very Shallow

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C176E:	Vida-Zahill complex,15 to 25 percent slopes															
	Vida	45	L	15-25	5	W	B	.24	.24	6	48	VIe	53B	10	Loam	Loamy
	Zahill	35	CL	15-25	5	W	B	.24	.24	4L	86	VIIe	53B	10	Limy Upland	Thin Loamy
	Bowbells	6	L	3-6	5	MW	B	.28	.28	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Max	5	L	15-25	5	W	B	.17	.17	6	48	VIe	53B	10	Loam	Loamy
	Parnell	5	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Wabek	4	L	15-25	2	E	B	.32	.32	5	56	VIIs	53B	10	Very Shallow To Gravel	Very Shallow
C177D:	Vida-Williams-Bowbells loams, 3 to 15 percent slopes															
	Vida	40	L	6-15	5	W	B	.24	.24	6	48	IVe	53B	3	Loam	Loamy
	Williams	30	L	6-9	5	W	B	.24	.24	6	48	IIIe	53B	3	Loam	Loamy
	Bowbells	20	L	3-6	5	MW	B	.28	.28	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Zahl	4	L	6-9	5	W	B	.24	.24	4L	86	IVe	53B	8k	Limy Upland	Thin Loamy
	Hamerly	2	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Parnell	2	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Wabek	2	GR-L	6-15	2	E	B	.17	.32	6	48	VIs	53B	10	Very Shallow To Gravel	Very Shallow
C201A:	Bowbells loam, 0 to 3 percent slopes															
	Bowbells	78	L	0-3	5	MW	B	.28	.28	6	48	IIc	53B	1	Loam	Loamy
	Williams	14	L	0-3	5	W	B	.24	.24	6	48	IIc	53B	3	Loam	Loamy
	Hamerly	3	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Noonan	2	L	0-3	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Bowdle	1	L	0-2	3	W	B	.28	.28	5	56	IIIs	53B	6g	Droughty Loam	Loamy
C210A:	Williams-Bowbells loams, 0 to 3 percent slopes															
	Williams	60	L	0-3	5	W	B	.24	.24	6	48	IIc	53B	3	Loam	Loamy
	Bowbells	21	L	0-3	5	MW	B	.28	.28	6	48	IIc	53B	1	Overflow	Loamy Overflow
	Zahl	8	L	3-6	5	W	B	.24	.24	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
	Hamerly	5	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Noonan	2	L	0-3	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Lehr	1	L	0-2	2	SE	B	.28	.28	5	56	IIIs	53B	6g	Very Droughty Loam	Shallow Gravel
	Parnell	1	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
C210B:	Williams-Bowbells loams, 3 to 6 percent slopes															
	Williams	45	L	3-6	5	W	B	.24	.24	6	48	IIe	53B	3	Loam	Loamy
	Bowbells	36	L	3-6	5	MW	B	.28	.28	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Hamerly	5	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Zahill	5	CL	3-6	5	W	B	.24	.24	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy

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C210B:	Williams-Bowbells loams, 3 to 6 percent slopes															
	Zahl	3	L	3-6	5	W	B	.24	.24	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
	Noonan	2	L	0-3	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Lehr	1	L	0-2	2	SE	B	.28	.28	5	56	IIIs	53B	6g	Very Droughty Loam	Shallow Gravel
	Parnell	1	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
C210C:	Williams-Bowbells loams, 6 to 9 percent slopes															
	Williams	50	L	6-9	5	W	B	.24	.24	6	48	IIIe	53B	3	Loam	Loamy
	Bowbells	30	L	6-9	5	MW	B	.28	.28	6	48	IIIe	53B	1	Overflow	Loamy Overflow
	Zahl	6	L	6-9	5	W	B	.24	.24	4L	86	IVe	53B	8k	Limy Upland	Thin Loamy
	Zahill	5	CL	6-9	5	W	B	.24	.24	4L	86	IVe	53B	8k	Limy Upland	Thin Loamy
	Balaton	3	L	3-6	5	MW	B	.20	.20	4L	86	IIIe	53B	1kk	Limy Upland	Thin Loamy
	Noonan	2	L	3-6	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Lehr	1	L	6-9	2	SE	B	.28	.28	5	56	IVe	53B	6g	Very Droughty Loam	Shallow Gravel
	Parnell	1	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
C211B:	Williams-Bowbells-Vida loams, 0 to 6 percent slopes															
	Williams	50	L	0-6	5	W	C	.28	.28	6	48	IIe	53B	3	Loam	Loamy
	Bowbells	20	L	0-3	5	MW	B	.28	.28	6	48	IIc	53B	1	Overflow	Loamy Overflow
	Vida	15	L	3-6	5	W	B	.24	.24	6	48	IIIe	53B	3	Loam	Loamy
	Hamerly	4	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Noonan	4	L	0-6	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
	Tonka	4	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Zahl	3	L	3-6	5	W	B	.24	.24	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
C212C:	Williams-Vida loams, 6 to 9 percent slopes															
	Williams	45	L	6-9	5	W	B	.24	.24	6	48	IIIe	53B	3	Loam	Loamy
	Vida	30	L	6-9	5	W	B	.24	.24	6	48	IIIe	53B	3	Loam	Loamy
	Zahl	9	L	3-6	5	W	B	.24	.24	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
	Bowbells	5	L	3-6	5	MW	B	.28	.28	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Bryant	3	SIL	2-6	5	W	B	.37	.37	6	48	IIe	53B	3	Loam	Loamy
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Hamerly	2	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Niobell	2	L	3-6	5	MW	C	.28	.28	6	48	IIIe	53B	4	Clayey Subsoil	Clayey
	Lehr	1	L	2-6	2	SE	B	.28	.28	5	56	IIIe	53B	6g	Very Droughty Loam	Shallow Gravel
C212D:	Williams-Vida loams, 6 to 15 percent slopes															
	Williams	40	L	6-9	5	W	B	.24	.24	6	48	IIIe	53B	3	Loam	Loamy

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Edmunds County, South Dakota

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C212D:	Williams-Vida loams, 6 to 15 percent slopes															
	Vida	35	L	6-15	5	W	B	.24	.24	6	48	IVe	53B	3	Loam	Loamy
	Zahl	10	L	9-15	5	W	B	.24	.24	4L	86	VIe	53B	10	Limy Upland	Thin Loamy
	Bowbells	6	L	3-6	5	MW	B	.28	.28	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Parnell	4	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Wabek	3	GR-L	9-15	2	E	B	.17	.32	6	48	VIs	53B	10	Very Shallow To Gravel	Very Shallow
	Niobell	2	L	6-9	5	MW	C	.28	.28	6	48	IIIe	53B	4	Clayey Subsoil	Clayey
C270A:	Hamerly loam, 0 to 3 percent slopes															
	Hamerly	70	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Bowbells	8	L	0-3	5	MW	B	.28	.28	6	48	IIc	53B	1	Overflow	Loamy Overflow
	Hamerly	7	L	0-3	5	SP	C	.20	.20	4L	86	IIIs	53B	10	Subirrigated	Saline Lowland
	Vallers	6	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	53B	10	Wet	Wet Meadow
	Tonka	4	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Parnell	3	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Noonan	2	L	0-3	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
C400A:	Bearden silt loam, 0 to 2 percent slopes															
	Bearden	73	SIL	0-2	5	SP	C	.32	.32	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Colvin	9	SIL	0-2	5	P	C/D	.32	.32	4L	86	IVw	53B	10	Wet	Wet Meadow
	Makoti	7	SICL	0-2	5	MW	B	.28	.28	6	48	IIc	53B	1	Overflow	Loamy Overflow
	Wildrose	4	SIC	0-2	5	W	C	.17	.17	4	86	IIe	53B	4c	Clayey Subsoil	Clayey
	Hegne	3	SIC	0-1	5	P	C/D	.17	.17	4	86	IVw	53B	2k	Clayey Subsoil	Wet Meadow
	Sakakawea	3	SICL	2-6	5	W	B	.32	.32	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
	Divide	1	L	0-2	3	SP	C	.24	.24	4L	86	IIIs	53B	10	Saline	Saline Lowland
C420A:	Mondamin silty clay loam, 0 to 2 percent slopes															
	Mondamin	84	SICL	0-2	5	W	C	.37	.37	6	48	IIs	53B	4c	Clayey Subsoil	Clayey
	Tansem	4	L	0-2	5	W	B	.32	.32	6	48	IIc	53B	3	Loam	Loamy
	Wildrose	4	SIC	0-2	5	W	C	.17	.17	4	86	IIe	53B	4c	Clayey Subsoil	Clayey
	Bearden	3	SIL	0-2	5	SP	C	.32	.32	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Sakakawea	3	SICL	2-6	5	W	B	.32	.32	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
C420B:	Mondamin silty clay loam, 2 to 6 percent slopes															
	Mondamin	82	SICL	2-6	5	W	C	.37	.37	6	48	IIIe	53B	4c	Clayey Subsoil	Clayey
	Tansem	5	L	2-6	5	W	B	.32	.32	6	48	IIe	53B	3	Loam	Loamy
	Sakakawea	4	SICL	2-6	5	W	B	.32	.32	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
	Wildrose	4	SIC	2-6	5	W	C	.17	.17	4	86	IIe	53B	4c	Clayey Subsoil	Clayey
	Bearden	3	SIL	0-2	5	SP	C	.32	.32	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated

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Survey Area Version: 16

Survey Area Version Date: 09/21/2015

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C420B:	Mondamin silty clay loam, 2 to 6 percent slopes															
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
C430A:	Mondamin-Heil complex, 0 to 2 percent slopes															
	Mondamin	55	SICL	0-2	5	W	C	.37	.37	6	48	IIs1	53B	4c	Clayey Subsoil	Clayey
	Heil	25	SIL	0-1	2	P	D	.37	.37	6	48	VIs6	53B	10	Not suited	Closed Depression
	Bearden	7	SIL	0-2	5	SP	C	.32	.32	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Tansem	7	L	0-2	5	W	B	.28	.28	6	48	IIc	53B	3	Loam	Loamy
	Tonka	6	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	53B	10	Wet	Wet Meadow
C457A:	Grassna silt loam, 0 to 2 percent slopes															
	Grassna	88	SIL	0-2	5	W	B	.32	.32	6	48	IIc3	53B	1	Loam	Loamy
	Wilton	4	SIL	0-3	5	W	C	.32	.32	6	48	IIc	53B	1	Loam	Loamy
	Temvik	3	SIL	0-3	5	W	C	.32	.32	6	48	IIc	53B	3	Loam	Loamy
	Linton	2	SIL	0-2	5	W	B	.37	.37	5	56	IIc	53B	3	Loam	Loamy
	Mandan	2	SIL	0-2	5	W	B	.32	.32	5	56	IIe	53B	1	Loam	Loamy
	Tonka	1	SIL	0-1	5	P	C/D	.37	.37	6	48	IIw	53B	2	Wet	Wet Meadow
C491A:	Straw-Fluvaquents channeled, complex, 0 to 2 percent slopes, frequently flooded															
	Straw	40	L	0-2	5	W	B	.28	.28	6	48	VIw	53B	10	Overflow	Loamy Overflow
	Fluvaquents	30	FSL	0-6	5	VP	B/D	.20	.20	3	86	VIw	53B	10	Not suited	Non-site
	Velva	10	FSL	0-2	5	W	A	.17	.17	3	86	IIIe	53B	5	Droughty Loam	Sandy Terrace
	Ranslo	6	L	0-2	2	SP	D	.28	.28	6	48	IVs	53B	10	Claypan	Saline Lowland
	Lallie	5	SIC	0-1	5	P	D	.24	.24	4	86	VIw	53B	10	Wet	Wet Meadow
	Rhoades	5	L	0-2	2	MW	C	.37	.37	6	48	VIs	53B	10	Not suited	Thin Claypan
	Lehr	4	L	0-2	2	SE	B	.28	.28	5	56	IIIs	53B	6g	Very Droughty Loam	Shallow Gravel
C492A:	Dovecreek-Fluvaquents channeled, complex, 0 to 2 percent slopes, flooded															
	Dovecreek	48	SIL	0-2	5	MW	B	.28	.28	6	48	VIw1	53B	1	Overflow	Loamy Overflow
	Fluvaquents	42	FSL	0-6	2	VP	A/D	.15	.15	3	86	VIw3	53B	10	Not suited	
	Harriet	4	L	0-2	2	P	D	.43	.43	6	48	VIs	53B	10	Not suited	Saline Lowland
	Lamoure	3	SICL	0-1	5	P	B/D	.28	.28	4L	86	IIw	53B	2k	Wet	Wet Meadow
	Ranslo	3	L	0-2	2	SP	D	.28	.28	6	48	IVs	53B	10	Claypan	Saline Lowland
C544B:	Portal-Parshall-Miranda complex, 2 to 6 percent slopes															
	Portal	35	FSL	2-6	2	MW	C	.20	.20	3	86	IVs3	53B	9n	Clayey Subsoil	Sandy Claypan
	Parshall	30	FSL	2-6	4	W	A	.15	.15	3	86	IIIe8	53B	5	Loam	Sandy
	Miranda	20	L	3-6	2	MW	D	.32	.32	6	48	VIs1	53B	10	Not suited	Thin Claypan
	Koto	4	L	0-1	5	P	C/D	.32	.32	5	56	IVw	53B	10	Wet	Subirrigated
	Niobell	4	L	3-6	5	MW	C	.28	.28	6	48	IIe	53B	4	Clayey Subsoil	Clayey

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C544B:	Portal-Parshall-Miranda complex, 2 to 6 percent slopes															
	Tally	4	FSL	2-6	5	W	A	.17	.17	3	86	IIIe	53B	5	Droughty Loam	Sandy
	Williams	3	L	3-6	5	W	C	.24	.24	6	48	IIe	53B	3	Loam	Loamy
C545A:	Portal fine sandy loam, 0 to 2 percent slopes															
	Portal	83	FSL	0-2	2	MW	C	.20	.20	3	86	IVs2	53B	9n	Clayey Subsoil	Sandy Claypan
	Krem	6	LFS	0-2	5	W	C	.17	.17	2	134	IVe	53B	7	Sand	Sands
	Noonan	4	L	0-3	2	MW	C	.37	.37	5	56	IVs	53B	9n	Claypan	Loamy
	Arnegard	3	L	2-6	5	MW	B	.32	.32	5	56	IIe	53B	1	Overflow	Loamy Overflow
	Arveson	2	L	0-1	5	P	B/D	.24	.24	4L	86	IIIs	53B	10	Saline	Saline Lowland
	Stirum	2	LS	0-2	2	P	C/D	.10	.10	2	134	VIs	53B	10	Not suited	Saline Lowland
C556B:	Noonan-Miranda loams, 0 to 6 percent slopes															
	Noonan	45	L	3-6	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
	Miranda	35	L	0-3	2	MW	D	.43	.43	5	56	VIs	53B	10	Not suited	Thin Claypan
	Niobell	6	L	3-6	5	MW	C	.28	.28	6	48	IIIe	53B	4	Clayey Subsoil	Clayey
	Williams	5	L	3-6	5	W	B	.24	.24	6	48	IIe	53B	3	Loam	Loamy
	Zahl	3	L	3-6	5	W	B	.24	.24	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
	Hamerly	2	L	0-3	5	SP	C	.20	.20	4L	86	IIIs	53B	10	Subirrigated	Saline Lowland
	Parnell	2	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
C578A:	Ranslo-Harriet loams, 0 to 2 percent slopes, occasionally flooded															
	Ranslo	42	L	0-2	2	SP	D	.28	.28	6	48	IVs4	53B	10	Claypan	Saline Lowland
	Harriet	38	L	0-2	2	P	D	.43	.43	6	48	VIs6	53B	10	Not suited	Saline Lowland
	Fluvaquents	6	FSL	0-2	2	VP	A/D	.15	.15	3	86	VIw	53B	10	Not suited	
	Divide	5	L	0-2	3	SP	C	.24	.24	4L	86	IIs	53B	2kk	Subirrigated	Limy Subirrigated
	Noonan	3	L	0-1	2	MW	C	.24	.24	6	48	IVs	53B	9n	Claypan	Claypan
	Straw	3	L	0-2	5	W	C	.24	.24	6	48	IIe	53B	1	Loam	Loamy
	Lowe	1	L	0-2	5	P	B/D	.20	.20	4L	86	IVw	53B	10	Wet	Wet Meadow
	Regan	1	L	0-1	5	P	B/D	.32	.32	4L	86	IIw	53B	2kk	Wet	Wet Meadow
	Regan	1	SIL	0-1	5	P	B/D	.32	.32	4L	86	IIw	53B	2kk	Wet	Wet Meadow
	Stirum	1	FSL	0-2	2	P	C/D	.20	.20	3	86	VIs	53B	10	Not suited	Saline Lowland
C661B:	Niobell-Noonan loams, 3 to 6 percent slopes															
	Niobell	35	L	3-6	5	MW	C	.28	.28	6	48	IIIe	53B	4	Clayey Subsoil	Clayey
	Noonan	30	L	3-6	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
	Hamerly	10	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Williams	10	L	3-6	5	W	B	.24	.24	6	48	IIe	53B	3	Loam	Loamy
	Miranda	8	L	0-3	2	MW	D	.43	.43	5	56	VIs	53B	10	Not suited	Thin Claypan

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C661B:	Niobell-Noonan loams, 3 to 6 percent slopes															
	Zahl	3	L	3-6	5	W	B	.24	.24	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
	Hamerly	2	L	0-3	5	SP	C	.20	.20	4L	86	IIIs	53B	10	Subirrigated	Saline Lowland
	Heil	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53B	10	Not suited	Closed Depression
	Parnell	1	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
C670A:	Bowbells-Niobell loams, 0 to 3 percent slopes															
	Bowbells	53	L	0-3	5	MW	B	.28	.28	6	48	IIc	53B	1	Loam	Loamy
	Niobell	32	L	0-3	5	MW	C	.28	.28	6	48	IIIs	53B	4	Clayey Subsoil	Clayey
	Parnell	5	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Tonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Vallers	5	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	53B	10	Wet	Wet Meadow
C732A:	Bryant silt loam, 0 to 2 percent slopes															
	Bryant	80	SIL	0-2	5	W	B	.37	.37	6	48	IIc2	53B	3	Loam	Loamy
	Grassna	5	SIL	0-2	5	W	B	.32	.32	6	48	IIc	53B	1	Overflow	Loamy Overflow
	Linton	5	SIL	0-2	5	W	B	.37	.37	5	56	IIc	53B	3	Loam	Loamy
	Tonka	5	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	53B	10	Wet	Wet Meadow
	Williams	5	L	0-3	5	W	C	.24	.24	6	48	IIc	53B	3	Loam	Loamy
C732B:	Bryant silt loam, 2 to 6 percent slopes															
	Bryant	82	SIL	2-6	5	W	B	.37	.37	6	48	IIe1	53B	3	Loam	Loamy
	Grassna	5	SIL	2-6	5	W	B	.32	.32	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Tonka	5	SIL	0-1	5	P	C/D	.37	.37	6	48	IIw	53B	2	Wet	Wet Meadow
	Williams	5	L	3-6	5	W	C	.24	.24	6	48	IIe	53B	3	Loam	Loamy
	Linton	3	SIL	2-6	5	W	B	.37	.37	5	56	IIe	53B	3	Loam	Loamy
C732C:	Bryant silt loam, 6 to 9 percent slopes															
	Bryant	72	SIL	6-9	5	W	B	.37	.37	6	48	IIIe1	53B	3	Loam	Loamy
	Sutley	10	SIL	6-9	5	W	B	.37	.37	4L	86	IVe	53B	8k	Limy Upland	Thin Loamy
	Williams	7	L	3-6	5	W	C	.24	.24	6	48	IIe	53B	3	Loam	Loamy
	Grassna	5	SIL	2-6	5	W	B	.32	.32	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Linton	3	SIL	6-9	5	W	B	.37	.37	5	56	IIIe	53B	3	Loam	Loamy
	Tonka	3	SIL	0-1	5	P	C/D	.37	.37	6	48	IIw	53B	2	Wet	Wet Meadow
C734A:	Bryant loam, sandy substratum, 0 to 2 percent slopes															
	Bryant	80	L	0-2	3	W	B	.37	.37	6	48	IIIs2	53B	6	Droughty Loam	Loamy
	Bowdle	10	L	0-2	3	W	B	.24	.24	5	56	IIs	53B	6g	Droughty Loam	Loamy
	Grassna	8	SIL	0-2	5	W	B	.32	.32	6	48	IIc	53B	1	Overflow	Loamy Overflow
	Tonka	2	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	53B	10	Wet	Wet Meadow

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Table 1 - Soil Interpretive Groups (SD)

Edmunds County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
C741B:	Temvik-Bryant complex, 2 to 6 percent slopes															
	Temvik	50	SIL	2-6	5	W	C	.32	.32	6	48	IIe1	53B	3	Loam	Loamy
	Bryant	35	L	2-6	5	W	B	.37	.37	6	48	IIe1	53B	3	Loam	Loamy
	Bearden	4	SIL	0-2	5	SP	C	.32	.32	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Grassna	4	SIL	2-6	5	W	B	.32	.32	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Tally	4	FSL	2-6	5	W	A	.17	.17	3	86	IIIe	53B	5	Droughty Loam	Sandy
	Tonka	2	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	53B	10	Wet	Wet Meadow
	Heil	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53B	10	Not suited	Closed Depression
C742B:	Temvik-Grassna silt loams, 2 to 6 percent slopes															
	Temvik	50	SIL	2-6	5	W	C	.32	.32	6	48	IIe1	53B	3	Loam	Loamy
	Grassna	30	SIL	2-6	5	W	B	.32	.32	6	48	IIe3	53B	1	Loam	Loamy
	Bowbells	7	L	0-3	5	MW	C	.24	.24	6	48	IIc	53B	1	Loam	Loamy
	Bryant	5	L	0-6	5	W	B	.37	.37	6	48	IIe	53B	3	Loam	Loamy
	Williams	5	L	3-6	5	W	C	.24	.24	6	48	IIe	53B	3	Loam	Loamy
	Tonka	2	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	53B	10	Wet	Wet Meadow
	Heil	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53B	10	Not suited	Closed Depression
C742C:	Temvik-Grassna silt loams, 6 to 9 percent slopes															
	Temvik	50	SIL	6-9	5	W	C	.32	.32	6	48	IIIe1	53B	3	Loam	Loamy
	Grassna	25	SIL	2-6	5	W	B	.32	.32	6	48	IIe3	53B	1	Loam	Loamy
	Bowbells	5	L	3-6	5	MW	C	.24	.24	6	48	IIe	53B	1	Loam	Loamy
	Bryant	5	SIL	6-9	5	W	B	.37	.37	6	48	IIIe	53B	3	Loam	Loamy
	Lehr	5	L	6-9	2	SE	A	.28	.28	5	56	IVe	53B	6g	Very Droughty Loam	Shallow Gravel
	Vida	5	L	6-15	5	W	C	.24	.24	6	48	IVe	53B	3	Loam	Loamy
	Zahill	4	L	6-9	5	W	C	.28	.28	4L	86	IVe	53B	8k	Limy Upland	Thin Loamy
	Tonka	1	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	53B	10	Wet	Wet Meadow
C745A:	Bryant-Grassna silt loams, 0 to 2 percent slopes															
	Bryant	51	SIL	0-2	5	W	B	.37	.37	6	48	IIc2	53B	3	Loam	Loamy
	Grassna	30	SIL	0-2	5	W	B	.32	.32	6	48	IIc3	53B	1	Overflow	Loamy Overflow
	Tonka	10	SIL	0-1	5	P	C/D	.37	.37	6	48	IIw	53B	2	Wet	Wet Meadow
	Linton	3	SIL	0-2	5	W	B	.37	.37	5	56	IIc	53B	3	Loam	Loamy
	Mandan	3	SIL	0-2	5	W	B	.32	.32	5	56	IIe	53B	1	Loam	Loamy
	Williams	3	L	0-3	5	W	C	.24	.24	6	48	IIc	53B	3	Loam	Loamy
C745B:	Bryant-Grassna silt loams, 2 to 6 percent slopes															
	Bryant	52	SIL	2-6	5	W	B	.37	.37	6	48	IIe1	53B	3	Loam	Loamy
	Grassna	25	SIL	2-6	5	W	B	.32	.32	6	48	IIe3	53B	1	Overflow	Loamy Overflow
	Tonka	8	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	53B	10	Wet	Wet Meadow

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Edmunds County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
C745B:	Bryant-Grassna silt loams, 2 to 6 percent slopes															
	Williams	8	L	3-6	5	W	C	.24	.24	6	48	IIe	53B	3	Loam	Loamy
	Temvik	4	SIL	3-6	5	W	C	.32	.32	6	48	IIe	53B	3	Loam	Loamy
	Linton	3	SIL	2-6	5	W	B	.37	.37	5	56	IIe	53B	3	Loam	Loamy
C769B:	Tally fine sandy loam, 2 to 6 percent slopes															
	Tally	70	FSL	2-6	3	W	A	.20	.20	3	86	IIIe	53B	5	Droughty Loam	Sandy
	Lihen	9	LFS	0-6	5	W	A	.10	.10	2	134	IVe	53B	7	Very Droughty Loam	Sands
	Parshall	6	L	2-6	3	W	B	.28	.28	5	56	IIe	53B	5	Loam	Sandy
	Williams	6	L	3-6	5	W	B	.24	.24	6	48	IIe	53B	3	Loam	Loamy
	Appam	5	SL	2-6	2	SE	A	.15	.15	3	86	IIIe	53B	6g	Very Droughty Loam	Sandy
	Bowdle	2	L	0-2	3	W	B	.28	.28	5	56	IIIs	53B	6g	Droughty Loam	Loamy
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
C807B:	Akaska silt loam, cool, 2 to 6 percent slopes															
	Akaska	85	SIL	2-6	3	W	B	.32	.32	6	48	IIIe6	53B	6g	Droughty Loam	Loamy
	Mobridge	8	SIL	2-6	5	MW	B	.32	.32	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Tonka	6	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	53B	10	Wet	Wet Meadow
	Heil	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53B	10	Not suited	Closed Depression
C810A:	Bowdle loam, 0 to 2 percent slopes															
	Bowdle	76	L	0-2	3	W	B	.28	.28	5	56	IIIs	53B	6g	Droughty Loam	Loamy
	Lehr	10	L	0-2	2	SE	B	.28	.28	5	56	IIIs	53B	6g	Very Droughty Loam	Shallow Gravel
	Wabek	5	GR-SL	0-2	2	E	A	.10	.15	5	56	VIs	53B	10	Very Shallow To Gravel	Very Shallow
	Arnegard	3	L	0-2	5	W	B	.20	.20	6	48	IIc	53B	1	Loam	Loamy
	Appam	2	SL	0-2	2	SE	A	.15	.15	3	86	IIIe	53B	6g	Very Droughty Loam	Sandy
	Divide	2	L	0-2	3	SP	C	.24	.24	4L	86	IIs	53B	2kk		Limy Subirrigated
	Ruso	2	FSL	0-2	3	W	A	.15	.15	3	86	IIIe	53B	6g	Droughty Loam	Sandy
C810B:	Bowdle loam, 2 to 6 percent slopes															
	Bowdle	75	L	2-6	3	W	B	.28	.28	5	56	IIIe	53B	6g	Droughty Loam	Loamy
	Lehr	8	L	2-6	2	SE	B	.28	.28	5	56	IIIe	53B	6g	Very Droughty Loam	Shallow Gravel
	Wabek	8	GR-SL	2-6	2	E	A	.10	.15	5	56	VIs	53B	10	Very Shallow To Gravel	Very Shallow
	Arnegard	3	L	2-6	5	W	B	.20	.20	6	48	IIe	53B	1	Loam	Loamy
	Appam	2	SL	2-6	2	SE	A	.15	.15	3	86	IIIe	53B	6g	Very Droughty Loam	Sandy
	Divide	2	L	0-2	3	SP	C	.24	.24	4L	86	IIs	53B	2kk		Limy Subirrigated
	Ruso	2	COSL	2-6	4	W	A	.10	.10	3	86	IIIe	53B	6g	Droughty Loam	Sandy
C811C:	Bowdle-Wabek loams, 6 to 9 percent slopes															
	Bowdle	50	L	6-9	3	W	B	.28	.28	5	56	IVe	53B	6g	Droughty Loam	Loamy
	Wabek	40	L	6-9	2	E	B	.32	.32	5	56	VIs	53B	10	Very Shallow To Gravel	Very Shallow

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Table 1 - Soil Interpretive Groups (SD)

Edmunds County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
C811C:	Bowdle-Wabek loams, 6 to 9 percent slopes															
	Appam	5	SL	6-9	2	SE	A	.15	.15	3	86	IVe	53B	6g	Very Droughty Loam	Sandy
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Divide	2	L	0-2	3	SP	C	.24	.24	4L	86	IIs	53B	2kk		Limy Subirrigated
C812A:	Spottswood loam, west, 0 to 2 percent slopes															
	Spottswood	85	L	0-2	3	MW	B	.20	.20	6	48	IIIs3	53B	6	Overflow	Loamy Overflow
	Bowdle	5	L	0-2	3	W	B	.24	.24	5	56	IIs	53B	6g	Droughty Loam	Loamy
	Divide	5	L	0-2	3	SP	C	.24	.24	4L	86	IIs	53B	2kk	Subirrigated	Limy Subirrigated
	Lehr	4	L	0-2	2	SE	A	.28	.28	5	56	IIIs	53B	6g	Very Droughty Loam	Shallow Gravel
	Regan	1	SIL	0-2	5	P	B/D	.32	.32	4L	86	IVw	53B	10	Wet	Wet Meadow
	Regan	1	L	0-2	5	P	B/D	.32	.32	4L	86	IVw	53B	10	Wet	Wet Meadow
C816A:	Lehr loam, 0 to 2 percent slopes															
	Lehr	78	L	0-2	2	SE	B	.28	.28	5	56	IIIs	53B	6g	Very Droughty Loam	Shallow Gravel
	Bowdle	9	L	0-2	3	W	B	.28	.28	5	56	IIIs	53B	6g	Droughty Loam	Loamy
	Wabek	5	GR-SL	0-2	2	E	A	.10	.15	5	56	VIs	53B	10	Very Shallow To Gravel	Very Shallow
	Appam	3	SL	0-2	2	SE	A	.15	.15	3	86	IIIe	53B	6g	Very Droughty Loam	Sandy
	Arnegard	3	L	0-2	5	W	B	.20	.20	6	48	IIc	53B	1	Loam	Loamy
	Ruso	2	FSL	0-2	3	W	A	.15	.15	3	86	IIIe	53B	6g	Droughty Loam	Sandy
C816B:	Lehr loam, 2 to 6 percent slopes															
	Lehr	69	L	2-6	2	SE	B	.28	.28	5	56	IIIe	53B	6g	Very Droughty Loam	Shallow Gravel
	Wabek	13	GR-SL	2-6	2	E	A	.10	.15	5	56	VIs	53B	10	Very Shallow To Gravel	Very Shallow
	Bowdle	9	L	0-2	3	W	B	.28	.28	5	56	IIIs	53B	6g	Droughty Loam	Loamy
	Arnegard	4	L	2-6	5	W	B	.20	.20	6	48	IIe	53B	1	Loam	Loamy
	Ruso	3	FSL	0-6	3	W	A	.15	.15	3	86	IIIe	53B	6g	Droughty Loam	Sandy
	Divide	2	L	0-2	3	SP	C	.24	.24	4L	86	IIs	53B	2kk		Limy Subirrigated
C817B:	Lehr-Bowdle loams, 2 to 6 percent slopes															
	Lehr	57	L	2-6	2	SE	B	.28	.28	5	56	IIIe	53B	6g	Very Droughty Loam	Shallow Gravel
	Bowdle	28	L	2-6	3	W	B	.28	.28	5	56	IIIe	53B	6g	Droughty Loam	Loamy
	Wabek	6	L	2-6	2	E	B	.32	.32	5	56	VIs	53B	10	Very Shallow To Gravel	Very Shallow
	Arnegard	5	L	2-6	5	W	B	.20	.20	6	48	IIe	53B	1	Loam	Loamy
	Parshall	4	FSL	2-6	3	W	A	.17	.17	3	86	IIIe	53B	5	Loam	Sandy
C825A:	Divide loam, 0 to 2 percent slopes															
	Divide	65	L	0-2	3	SP	C	.24	.24	4L	86	IIs	53B	2kk		Limy Subirrigated
	Wyrene	12	SL	0-2	3	SP	B	.10	.10	3	86	IIIe	53B	2kk	Subirrigated	Limy Subirrigated
	Hamerly	6	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Marysland	6	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	53B	10	Wet	Wet Meadow

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C825A:	Divide loam, 0 to 2 percent slopes															
	Bowdle	5	L	0-2	3	W	B	.28	.28	5	56	IIIs	53B	6g	Droughty Loam	Loamy
	Lowe	4	L	0-2	5	P	B/D	.20	.20	4L	86	IVw	53B	10	Wet	Wet Meadow
	Lehr	2	L	2-6	2	SE	B	.28	.28	5	56	IIIe	53B	6g	Very Droughty Loam	Shallow Gravel
C870E:	Wabek-Lehr-Appam complex, 9 to 25 percent slopes															
	Wabek	50	L	9-25	2	E	B	.32	.32	5	56	VIIs	53B	10	Very Shallow To Gravel	Very Shallow
	Lehr	19	L	9-25	2	SE	B	.28	.28	5	56	VIIe	53B	10	Very Droughty Loam	Shallow Gravel
	Appam	17	SL	9-15	2	SE	A	.15	.15	3	86	VIe	53B	6g	Very Droughty Loam	Sandy
	Bowdle	8	L	6-9	3	W	B	.28	.28	5	56	IVe	53B	6g	Droughty Loam	Loamy
	Divide	4	L	0-2	3	SP	C	.24	.24	4L	86	IIs	53B	2kk		Limy Subirrigated
	Parnell	2	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
C874C:	Wabek-Appam complex, 6 to 9 percent slopes															
	Wabek	59	GR-SL	6-9	2	E	A	.10	.15	5	56	VIs	53B	10	Very Shallow To Gravel	Very Shallow
	Appam	25	SL	6-9	2	SE	A	.15	.15	3	86	IVe	53B	6g	Very Droughty Loam	Sandy
	Lehr	6	L	6-9	2	SE	B	.28	.28	5	56	IVe	53B	6g	Very Droughty Loam	Shallow Gravel
	Bowdle	5	L	2-6	3	W	B	.28	.28	5	56	IIIe	53B	6g	Droughty Loam	Loamy
	Divide	2	L	0-2	3	SP	C	.24	.24	4L	86	IIs	53B	2kk		Limy Subirrigated
	Ruso	2	COSL	6-9	4	W	A	.10	.10	3	86	IVe	53B	6g	Droughty Loam	Sandy
	Marysland	1	L	0-1	3	P	B/D	.24	.24	4L	86	IVw	53B	10	Wet	Wet Meadow
C877C:	Wabek-Lehr complex, 6 to 9 percent slopes															
	Wabek	51	GR-L	6-9	2	E	B	.17	.32	6	48	VIs	53B	10	Very Shallow To Gravel	Very Shallow
	Lehr	25	L	6-9	2	SE	B	.28	.28	5	56	IVe	53B	6g	Very Droughty Loam	Shallow Gravel
	Appam	10	SL	6-9	2	SE	A	.15	.15	3	86	IVe	53B	6g	Very Droughty Loam	Sandy
	Bowdle	8	L	2-6	3	W	B	.28	.28	5	56	IIIe	53B	6g	Droughty Loam	Loamy
	Ruso	3	COSL	6-9	4	W	A	.10	.10	3	86	IVe	53B	6g	Droughty Loam	Sandy
	Divide	2	L	0-2	3	SP	C	.24	.24	4L	86	IIs	53B	2kk		Limy Subirrigated
	Marysland	1	L	0-1	3	P	B/D	.24	.24	4L	86	IVw	53B	10	Wet	Wet Meadow
C878B:	Wabek-Bowdle complex, 2 to 6 percent slopes															
	Wabek	45	GR-L	2-6	2	E	B	.17	.32	6	48	VIs	53B	10	Very Shallow To Gravel	Very Shallow
	Bowdle	30	L	2-6	3	W	B	.28	.28	5	56	IIIe	53B	6g	Droughty Loam	Loamy
	Lehr	6	L	2-6	2	SE	B	.28	.28	5	56	IIIe	53B	6g	Very Droughty Loam	Shallow Gravel
	Tally	6	FSL	2-6	3	W	A	.20	.20	3	86	IIIe	53B	5	Droughty Loam	Sandy
	Divide	5	L	0-2	3	SP	C	.24	.24	4L	86	IIs	53B	2kk		Limy Subirrigated
	Marysland	4	L	0-1	3	P	B/D	.24	.24	4L	86	IVw	53B	10	Wet	Wet Meadow
	Williams	4	L	3-6	5	W	B	.24	.24	6	48	IIe	53B	3	Loam	Loamy

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C878C:	Wabek-Bowdle complex, 2 to 9 percent slopes															
	Wabek	45	GR-L	6-9	2	E	B	.17	.32	6	48	VIs	53B	10	Very Shallow To Gravel	Very Shallow
	Bowdle	30	L	2-6	3	W	B	.28	.28	5	56	IIIe	53B	6g	Droughty Loam	Loamy
	Lehr	6	L	6-9	2	SE	B	.28	.28	5	56	IVe	53B	6g	Very Droughty Loam	Shallow Gravel
	Divide	5	L	0-2	3	SP	C	.24	.24	4L	86	IIs	53B	2kk		Limy Subirrigated
	Tally	5	FSL	2-6	3	W	A	.20	.20	3	86	IIIe	53B	5	Droughty Loam	Sandy
	Williams	5	L	6-9	5	W	B	.24	.24	6	48	IIIe	53B	3	Loam	Loamy
	Marysland	4	L	0-1	3	P	B/D	.24	.24	4L	86	IVw	53B	10	Wet	Wet Meadow
C878D:	Wabek-Bowdle complex, 6 to 15 percent slopes															
	Wabek	50	GR-L	9-15	2	E	B	.17	.32	6	48	VIs	53B	10	Very Shallow To Gravel	Very Shallow
	Bowdle	40	L	6-9	3	W	B	.28	.28	5	56	IVe	53B	6g	Droughty Loam	Loamy
	Lehr	4	L	6-9	2	SE	B	.28	.28	5	56	IVe	53B	6g	Very Droughty Loam	Shallow Gravel
	Zahl	4	L	9-15	5	W	B	.24	.24	4L	86	VIe	53B	10	Limy Upland	Thin Loamy
	Marysland	2	L	0-1	3	P	B/D	.24	.24	4L	86	IVw	53B	10	Wet	Wet Meadow
C946E:	Edgeley loam, west, 6 to 25 percent slopes															
	Edgeley	80	L	6-25	3	W	C	.24	.24	6	48	VIe1	53B	6d	Very Droughty Loam	Loamy
	Bowbells	5	L	0-3	5	MW	C	.24	.24	6	48	IIc	53B	1	Overflow	Loamy Overflow
	Vida	5	L	15-25	5	W	C	.24	.24	6	48	VIe	53B	10	Not suited	Loamy
	Williams	5	L	9-15	5	W	C	.20	.20	6	48	IVe	53B	3	Loam	Loamy
	Zahill	5	L	15-25	5	W	C	.28	.28	4L	86	VIIe	53B	10	Not suited	Thin Loamy
C967E:	Zahl-Kloten west-Edgeley west, complex, 9 to 35 percent slopes															
	Zahl	40	L	9-25	5	W	C	.28	.28	4L	86	VIIe3	53B	10	Limy Upland	Thin Loamy
	Kloten	25	L	9-35	2	W	D	.28	.28	6	48	VIIe3	53B	10	Not suited	Shallow Loamy
	Edgeley	20	L	9-25	3	W	C	.24	.24	6	48	VIe1	53B	6d	Very Droughty Loam	Loamy
	Tally	5	FSL	2-6	5	W	A	.17	.17	3	86	IIIe	53B	5	Droughty Loam	Sandy
	Lehr	4	L	0-2	2	SE	A	.28	.28	5	56	IIIs	53B	6g	Very Droughty Loam	Shallow Gravel
	Vida	3	L	9-25	5	W	C	.24	.24	6	48	VIe	53B	10	Not suited	Loamy
	Williams	2	L	9-15	5	W	C	.20	.20	6	48	IVe	53B	3	Loam	Loamy
	Lowe	1	L	0-2	5	P	B/D	.20	.20	4L	86	IVw	53B	10	Wet	Wet Meadow
C990F:	Pits, gravel and sand, 0 to 60 percent slopes															
	Pits	70	GRX-S	0-60		E		.02	.02	5	56	VIIIs2	53B	10	Not suited	
	Wabek	10	L	15-25	2	E	A	.24	.24	5	56	VIIs	53B	10	Not suited	Very Shallow
	Appam	5	SL	0-6	2	SE	A	.15	.15	3	86	IIIe	53B	6g	Very Droughty Loam	Sandy
	Bowdle	5	L	0-2	3	W	B	.24	.24	5	56	IIs	53B	6g	Droughty Loam	Loamy
	Lehr	5	L	2-6	2	SE	A	.28	.28	5	56	IIIe	53B	6g	Very Droughty Loam	Shallow Gravel

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Table 1 - Soil Interpretive Groups (SD)

Edmunds County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
C992D:	Ustorthents loamy, barrow area, 0 to 15 percent slopes															
	Ustorthents	92	L	0-15	5	W	C	.32	.32	4L	86	VIe13	53B	8k	Not suited	Non-site
	Zahill	3	CL	15-45	5	W	C	.24	.24	4L	86	VIIe	53B	10	Not suited	Thin Loamy
	Ustorthents	2	L	15-35	5	W	C	.32	.32	4L	86	VIIe	53B	10	Not suited	
	Zahl	2	L	15-35	5	W	C	.28	.28	4L	86	VIIe	53B	10	Not suited	Thin Loamy
C996:	Water															
													53B			
C998:	Water, miscellaneous															
													53B			
Dv:	Divide loam															
	Divide	90	L	0-2	3	SP	C	.20	.20	4L	86	IIIs4	53B	2kk	Subirrigated	Limy Subirrigated
	Bowdle	4	L	0-2	3	W	B	.24	.24	6	48	IIIs	53B	6g	Droughty Loam	Loamy
	Spottswood	4	L	0-2	3	MW	B	.24	.24	6	48	IIIs	53B	1	Overflow	Loamy Overflow
	Harriet	1	SIL	0-2	2	P	D	.37	.37	6	48	VIs	53B	10	Not suited	Saline Lowland
	Regan	1	SIL	0-2	4	P	B/D	.32	.32	4L	86	Vw	53B	10	Wet	Wet Land
LeA:	Lehr loam, 0 to 3 percent slopes															
	Lehr	80	L	0-3	2	SE	A	.24	.24	5	56	IVs1	53B	6g	Very Droughty Loam	Shallow Gravel
	Bowdle	5	L	0-2	3	W	B	.20	.20	6	48	IIIs	53B	6g	Droughty Loam	Loamy
	Divide	5	L	0-2	3	SP	C	.20	.20	4L	86	IIIs	53B	2kk	Subirrigated	Limy Subirrigated
	Spottswood	4	L	0-2	3	MW	B	.20	.20	6	48	IIIs	53B	1	Overflow	Loamy Overflow
	Wabek	4	L	0-3	5	E	A	.32	.32	5	56	VIs	53B	10	Very Shallow To Gravel	Very Shallow
	Nishon	1	SIL	0-1	3	P	C/D	.43	.43	6	48	IVw	53B	10	Wet	Closed Depression
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
LeB:	Lehr loam, 3 to 6 percent slopes															
	Lehr	80	L	3-6	2	SE	A	.24	.24	5	56	IVe6	53B	6g	Very Droughty Loam	Shallow Gravel
	Bowdle	5	L	0-2	3	W	B	.20	.20	6	48	IIIs	53B	6g	Droughty Loam	Loamy
	Spottswood	5	L	0-2	3	MW	B	.20	.20	6	48	IIIs	53B	1	Overflow	Loamy Overflow
	Divide	4	L	0-2	3	SP	C	.20	.20	4L	86	IIIs	53B	2kk	Subirrigated	Limy Subirrigated
	Wabek	4	L	3-6	5	E	A	.32	.32	5	56	VIs	53B	10	Very Shallow To Gravel	Very Shallow
	Marysland	1	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	53B	10	Wet	Subirrigated
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
LhB:	Lehr-Bowdle loams, 0 to 6 percent slopes															
	Lehr	50	L	3-6	2	SE	A	.24	.24	5	56	IVe6	53B	6g	Very Droughty Loam	Shallow Gravel
	Bowdle	30	L	0-6	3	W	B	.20	.20	6	48	IIIe6	53B	6g	Droughty Loam	Loamy
	Bryant	10	L	2-6	5	W	B	.32	.32	6	48	IIe	53B	3	Loam	Loamy
	Wabek	7	L	3-6	5	E	A	.32	.32	5	56	VIs	53B	10	Very Shallow To Gravel	Very Shallow

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Table 1 - Soil Interpretive Groups (SD)

Edmunds County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
LhB:	Lehr-Bowdle loams, 0 to 6 percent slopes															
	Marysland	1	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	53B	10	Wet	Subirrigated
	Nishon	1	SIL	0-2	3	P	C/D	.43	.43	6	48	IVw	53B	10	Wet	Closed Depression
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
Mb:	Worthing silty clay loam, ponded, 0 to 1 percent slopes															
	Worthing	90	SICL	0-1	5	VP	C/D	.32	.32	8	0	VIIIw	53B	10	Not suited	Deep Marsh
	Tetonka	5	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	53B	10	Wet	Wet Meadow
	Davison	3	L	0-2	5	SP	C	.20	.20	4L	86	IIe	53B	1kk	Subirrigated	Limy Subirrigated
	Hoven	2	SIL	0-1	2	P	D	.43	.43	6	48	VIs	53B	10	Not suited	Closed Depression
Pa:	Worthing silty clay loam, 0 to 1 percent slopes															
	Worthing	90	SICL	0-1	5	VP	C/D	.32	.32	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Hoven	5	SIL	0-1	2	P	D	.43	.43	6	48	VIs	53B	10	Not suited	Closed Depression
	Davison	3	L	0-2	5	SP	C	.20	.20	4L	86	IIe	53B	1kk	Subirrigated	Limy Subirrigated
	Tetonka	2	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	53B	10	Wet	Wet Meadow
Rn:	Regan silt loam															
	Regan	82	SIL	0-2	4	P	B/D	.32	.32	4L	86	IVw3	53B	10	Wet	Wet Land
	Divide	3	L	0-2	3	SP	C	.20	.20	4L	86	IIIs	53B	2kk	Subirrigated	Limy Subirrigated
	Harriet	3	SIL	0-2	2	P	D	.43	.43	6	48	VIs	53B	10	Not suited	Saline Lowland
	Parnell	3	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	53B	10	Not suited	Shallow Marsh
	Ranslo	3	SIL	0-2	5	SP	D	.37	.37	6	48	IVs	53B	9w	Claypan	Subirrigated
	Spottswood	3	L	0-2	3	MW	B	.20	.20	6	48	IIIs	53B	1	Overflow	Loamy Overflow
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
Sp:	Spottswood loam															
	Spottswood	85	L	0-2	3	MW	B	.24	.24	6	48	IIIs2	53B	1	Overflow	Loamy Overflow
	Bowdle	5	L	0-2	3	W	B	.24	.24	6	48	IIIs	53B	6g	Droughty Loam	Loamy
	Divide	5	L	0-2	3	SP	C	.20	.20	4L	86	IIIs	53B	2kk	Subirrigated	Limy Subirrigated
	Lehr	4	L	0-3	2	SE	A	.28	.28	5	56	IVs	53B	6g	Very Droughty Loam	Shallow Gravel
	Regan	1	SIL	0-2	4	P	B/D	.32	.32	4L	86	Vw	53B	10	Wet	Wet Land
Tn:	Tonka-Nishon silt loams															
	Tonka	50	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw1	53B	10	Wet	Wet Meadow
	Nishon	40	SIL	0-1	3	P	C/D	.43	.43	6	48	IVw1	53B	10	Wet	Closed Depression
	Heil	5	SIL	0-1	2	P	D	.43	.43	6	48	VIs	53B	10	Not suited	Closed Depression
	Parnell	5	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	53B	10	Not suited	Shallow Marsh
WaD:	Wabek loam, 6 to 20 percent slopes															
	Wabek	90	L	6-20	5	E	A	.32	.32	5	56	VIs4	53B	10	Not suited	Very Shallow
	Bowdle	5	L	3-9	3	W	B	.20	.20	6	48	IVe	53B	6g	Droughty Loam	Loamy

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Table 1 - Soil Interpretive Groups (SD)

Edmunds County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
WaD:	Wabek loam, 6 to 20 percent slopes															
	Lehr	4	L	3-15	2	SE	A	.24	.24	5	56	IVe	53B	6g	Not suited	Shallow Gravel
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
WbC:	Wabek-Bowdle loams, 6 to 15 percent slopes															
	Bowdle	35	L	6-9	3	W	B	.20	.20	6	48	IVe5	53B	6g	Droughty Loam	Loamy
	Wabek	35	L	6-15	5	E	A	.32	.32	5	56	VIs4	53B	10	Not suited	Very Shallow
	Bowbells	10	L	3-6	5	W	C	.20	.20	6	48	IIe	53B	1	Loam	Loamy
	Lehr	10	L	3-9	2	SE	A	.24	.24	5	56	IVe	53B	6g	Very Droughty Loam	Shallow Gravel
	Tally	8	FSL	2-6	5	W	A	.17	.17	3	86	IIIe	53B	5	Droughty Loam	Sandy
	Nishon	1	SIL	0-2	3	P	C/D	.43	.43	6	48	IVw	53B	10	Wet	Closed Depression
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
WnB:	Williams-Bowbells loams, 3 to 6 percent slopes															
	Williams	65	L	3-6	5	W	C	.28	.28	6	48	IIe2	53B	3	Loam	Loamy
	Bowbells	20	L	3-6	5	W	C	.24	.24	6	48	IIe3	53B	1	Loam	Loamy
	Bryant	3	L	2-6	5	W	B	.37	.37	6	48	IIe	53B	3	Loam	Loamy
	Cresbard	3	SIL	2-6	5	MW	C	.32	.32	6	48	IIIe	53B	4	Clayey Subsoil	Clayey
	Niobell	3	L	1-5	5	MW	C	.28	.28	6	48	IIIe	53B	4	Clayey Subsoil	Clayey
	Nishon	2	SIL	0-2	3	P	C/D	.43	.43	6	48	IVw	53B	10	Wet	Closed Depression
	Tonka	2	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	53B	10	Wet	Wet Meadow
	Vida	2	L	6-9	5	W	C	.28	.28	6	48	IIIe	53B	3	Loam	Loamy

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Table 1 - Soil Interpretive Groups (SD)

Fall River County, South Dakota

[Entries under "Erosion Factors--T" apply to the entire profile. Entries under "Kw", "Kf", "WEG" and "WEI" apply only to the surface layer. Absence of an entry indicates that data were not estimated]

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Aa:	Absted silt loam															
	Absted	85	SIL	0-2	2	W	C	.37	.37	5	56	IVs2	60A	9c	Claypan	Claypan
	Kyle	8	C	0-2	5	W	D	.37	.37	4	86	IVs	60A	4cc	Clayey Subsoil	Clayey 16-18" P.Z.
	Kyle	8	C	0-2	5	W	D	.37	.37	4	86	IVs	60A	4cc	Clayey Subsoil	Clayey 13-16" P.Z.
	Slickspots	7	C	0-6	2	W	D	.37	.37	4	86	VIIIs	60A	10	Not suited	Non-site
AaC:	Alice fine sandy loam, 2 to 9 percent slopes															
	Alice	90	FSL	2-9	5	W	B	.20	.20	3	86	IVe7	60A	5	Droughty Loam	Sandy
	Dwyer	10	LFS	3-6	5	E	A	.17	.17	2	134	VIe	60A	7	Sand	Sandy
AbA:	Altvan loam, 0 to 2 percent slopes															
	Altvan	90	L	0-2	3	W	B	.32	.32	5	56	IVs1	60A		Droughty Loam	Loamy 16-18" P.Z.
	Altvan	90	L	0-2	3	W	B	.32	.32	5	56	IVs1	60A		Droughty Loam	Loamy 13-16" P.Z.
	Beckton	2	SIL	0-2	2	MW	C	.37	.37	6	48	IVs3	60A		Claypan	Claypan
	Eckley	2	L	0-2	2	W	B	.32	.32	5	56	VIs1	60A		Very Droughty Loam	Shallow Loamy
	Nihill	2	GR-L	0.1-4	5	W	B	.15	.28	6	48	VIs4	60A		Not suited	Very Shallow
	Nuncho	2	CL	0-2	5	W	C	.24	.24	6	48	IIIe1	60A		Loam	Loamy 13-16" P.Z.
	Nuncho	2	CL	0-2	5	W	C	.24	.24	6	48	IIIe1	60A		Loam	Loamy 16-18" P.Z.
	Recluse	2	L	0-2	5	W	B	.28	.28	5	56	IIIe1	60A		Loam	Loamy 16-18" P.Z.
	Recluse	2	L	0-2	5	W	B	.28	.28	5	56	IIIe1	60A		Loam	Loamy 13-16" P.Z.
AbB:	Altvan loam, 2 to 6 percent slopes															
	Altvan	90	L	2-6	3	W	B	.32	.32	5	56	IVs1	60A		Droughty Loam	Loamy 13-16" P.Z.
	Altvan	90	L	2-6	3	W	B	.32	.32	5	56	IVs1	60A		Droughty Loam	Loamy 16-18" P.Z.
	Beckton	2	SIL	2-6	2	MW	C	.37	.37	6	48	IVs3	60A		Claypan	Claypan
	Eckley	2	L	2-6	2	W	B	.32	.32	5	56	VIs1	60A		Very Droughty Loam	Shallow Loamy
	Nihill	2	GR-L	2-9	5	W	B	.15	.28	6	48	VIs4	60A		Not suited	Very Shallow
	Nuncho	2	CL	2-6	5	W	C	.24	.24	6	48	IIIe1	60A		Loam	Loamy 16-18" P.Z.
	Nuncho	2	CL	2-6	5	W	C	.24	.24	6	48	IIIe1	60A		Loam	Loamy 13-16" P.Z.
	Recluse	2	L	2-6	5	W	B	.28	.28	5	56	IIIe1	60A		Loam	Loamy 13-16" P.Z.
	Recluse	2	L	2-6	5	W	B	.28	.28	5	56	IIIe1	60A		Loam	Loamy 16-18" P.Z.
Ap:	Aquolls, nearly level															
	Aquolls	100	L	0-1	5	VP	D	.32	.32	8	0	VIIIw1	60A	10	Not suited	Non-site
Ar:	Arvada loam, 0 to 3 percent slopes															
	Arvada	85	L	0-3	2	W	D	.49	.49	5	56	VIs3	60A		Not suited	Thin Claypan
	Kyle	4	C	0-3	5	W	D	.17	.17	4	86	IVe3	60A		Clayey Subsoil	Clayey 13-16" P.Z.
	Kyle	4	C	0-3	5	W	D	.17	.17	4	86	IVe3	60A		Clayey Subsoil	Clayey 16-18" P.Z.
	Slickspots	4	L	0-2		W		.49	.49	6	48	VIIIs3	60A		Not suited	Non-site

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Fall River County, South Dakota

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Ar:	Arvada loam, 0 to 3 percent slopes															
	Beckton	3	SIL	0-3	2	MW	C	.37	.37	6	48	IVs3	60A		Claypan	Claypan
	Lohmiller	2	SICL	0-2	5	W	C	.32	.32	4	86	IIIc2	60A		Clayey Subsoil	Loamy Terrace
	Owanka	2	CL	0-3	5	W	C	.20	.20	4	86	IIIc2	60A		Loam	Loamy Terrace
AsB:	Ascalon fine sandy loam, 0 to 6 percent slopes															
	Ascalon	90	FSL	2-6	5	W	B	.20	.20	3	86	IVe6	60A	5	Droughty Loam	Sandy
	Dailey	10	FS	0-6	5	SE	A	.15	.15	1	250	VIe	60A	7	Sand	Sands
AsC:	Ascalon fine sandy loam, 6 to 9 percent slopes															
	Ascalon	90	FSL	6-9	5	W	B	.20	.20	3	86	IVe7	60A	5	Droughty Loam	Sandy
	Dailey	10	FS	6-12	5	SE	A	.15	.15	1	250	VIe	60A	7	Sand	Sands
Ba:	Badland															
	Badland	75	PCN-SIC	9-90		E	D	.37	.37	5	56	VIIIs	64	Not rated	Not suited	Non-site
	Epping	5	SIL	9-50	2	SE	D	.49	.49	4L	86	VIIe7	64	10	Not suited	Shallow
	Interior	5	L	1-6	3	W	C	.64	.64	4L	86	VIw7	64	9	Not suited	Badlands Overflow
	Keota	5	L	9-35	3	W	C	.43	.43	5	56	VIIe3	64	6dk	Not suited	Thin Breaks
	Orella	5	C	9-45	2	W	D	.24	.24	4	86	VIIe5	64	10	Not suited	Shallow Clay
	Orella	3	SIL	3-15	1	W	D	.43	.43	4L	86	VIIe	64	10	Not suited	Very Shallow
	Whitewater	2	SIC	2-9	3	W	D	.32	.32	4	86	VIs	64	9	Not suited	Dense Clay
Bb:	Bankard fine sandy loam															
	Bankard	90	FSL	0-2	4	SE	A	.20	.20	3	86	VIe8	60A	7	Sand	Sands
	Glenberg	5	FSL	0-2	5	W	B	.20	.20	3	86	IVe	60A	5	Droughty Loam	Loamy Terrace
	Haverson	4	L	0-2	5	W	B	.28	.28	4L	86	IIIc	60A	1k	Loam	Loamy Terrace
	Herdcamp	1	SIC	0-2	5	VP	D	.28	.28	4	86	VIw	60A	10	Not suited	Wet Land
Bc:	Barnum silt loam															
	Barnum	90	SIL	0-2	5	W	B	.32	.32	4L	86	VIw1	61	1k	Overflow	Loamy Overflow
	Tilford	10	SIL	0-2	5	W	B	.32	.32	6	48	IIc	61	3	Loam	OBSOLETE - Correlated to either R061XN010SD, Loamy, or R061XS010SD, Loamy
BpB:	Boneek silt loam, bedrock substratum, 2 to 6 percent slopes															
	Boneek	90	SIL	2-6	4	W	B	.32	.32	6	48	IIIe5	61	3	Loam	OBSOLETE - Correlated to either R061XN010SD, Loamy, or R061XS010SD, Loamy

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Table 1 - Soil Interpretive Groups (SD)

Fall River County, South Dakota

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BpB:	Boneek silt loam, bedrock substratum, 2 to 6 percent slopes															
	Butche	5	FSL	3-9	1	E	D	.20	.20	3	86	VIs	61	10	Not suited	OBSOLETE - Correlated to either R061XN024SD, Shallow Loamy, or R061XS024SD, Shallow Loamy
	Paunsaugunt	5	GR-L	2-6	1	SE	D	.20	.37	4L	86	VIs	61	10	Not suited	OBSOLETE - Correlated to either R061XN024SD, Shallow Loamy, or R061XS024SD, Shallow Loamy
BrD:	Broadhurst clay, 2 to 15 percent slopes															
	Broadhurst	90	C	2-15	5	W	D	.37	.37	4	86	VIe13	60A	10	Not suited	Dense Clay
	Grummit	5	C	3-25	2	W	D	.28	.28	4	86	VIe	60A	10	Not suited	Shallow Clay
	Snomo	5	C	3-15	5	W	C	.37	.37	4	86	VIe	60A	10	Not suited	Clay Savannah
BuB:	Bufton silty clay loam, 2 to 6 percent slopes															
	Bufton	90	SICL	2-6	5	W	C	.37	.37	4L	86	IVe4	64	4k	Clayey Subsoil	Clayey 17-20 P.Z.
	Orella	10	SIC	6-9	2	W	D	.32	.32	4	86	VIe	64	10	Not suited	Shallow Clay
BvD:	Butche-Boneek complex, 3 to 15 percent slopes															
	Butche	55	FSL	3-15	1	E	D	.20	.20	3	86	VIs1	61	10	Not suited	OBSOLETE - Correlated to either R061XN024SD, Shallow Loamy, or R061XS024SD, Shallow Loamy
	Boneek	30	SIL	6-9	4	W	B	.32	.32	6	48	IVe10	61	3	Loam	OBSOLETE - Correlated to either R061XN010SD, Loamy, or R061XS010SD, Loamy
	Mathias	8	STX-VFSL	15-25	5	W	B	.24	.32	8	0	VIe	61	10	Not suited	OBSOLETE - Correlated to R061XN029SD, Stony Hills
	Rock outcrop	7	UWB	15-30	1	E	D	.02	.02	8	0	VIIIs	61	10	Not suited	Non-site
CnD:	Colby-Norka silt loams, 6 to 15 percent slopes															
	Colby	50	SIL	6-15	5	W	B	.43	.43	4L	86	VIe	60A	8	Limy Upland	Thin Upland
	Norka	35	SIL	6-12	5	W	B	.32	.32	6	48	IVe	60A	3	Loam	Loamy 16-18" P.Z.
	Savo	5	SIL	6-9	5	W	C	.32	.32	6	48	IVe	60A	3	Loam	Loamy 16-18" P.Z.
	Moskee	4	FSL	6-15	5	W	B	.24	.24	3	86	VIe	60A	5	Droughty Loam	Sandy

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Fall River County, South Dakota

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CnD:	Colby-Norka silt loams, 6 to 15 percent slopes															
	Pierre	4	C	6-15	3	W	D	.37	.37	4	86	IVe	60A	4c	Clayey Subsoil	Clayey 16-18" P.Z.
	Nihill	2	GR-L	6-15	5	W	B	.15	.28	6	48	VIs	60A	10	Not suited	Very Shallow
DaB:	Dailey fine sand, 0 to 6 percent slopes															
	Dailey	90	FS	0-6	5	SE	A	.15	.15	1	250	VIe10	60A	7	Sand	Sands
	Ascalon	5	FSL	2-6	5	W	B	.20	.20	3	86	IVe	60A	5	Droughty Loam	Sandy
	Jayem	4	FSL	2-9	5	W	B	.20	.20	3	86	IVe	60A	5	Droughty Loam	Sandy
	Loup	1	LFS	0-3	5	P	D	.17	.17	2	134	Vw	60A	10	Wet	Wet Subirrigated Provisional
DaC:	Dailey fine sand, 6 to 12 percent slopes															
	Dailey	90	FS	6-12	5	SE	A	.15	.15	1	250	VIe10	60A	7	Sand	Sands
	Ascalon	5	FSL	6-9	5	W	B	.20	.20	3	86	IVe	60A	5	Droughty Loam	Sandy
	Jayem	4	FSL	2-9	5	W	B	.20	.20	3	86	IVe	60A	5	Droughty Loam	Sandy
	Loup	1	LFS	0-3	5	P	D	.17	.17	2	134	Vw	60A	10	Wet	Wet Subirrigated Provisional
DwA:	Dwyer loamy fine sand, 0 to 2 percent slopes															
	Dwyer	90	LFS	0-2	5	E	A	.17	.17	2	134	VIe10	60A	7	Sand	Sandy
	Alice	9	FSL	2-6	5	W	B	.20	.20	3	86	IVe	60A	5	Droughty Loam	Sandy
	Loup	1	LFS	0-3	5	P	D	.17	.17	2	134	Vw	60A	10	Wet	Wet Subirrigated Provisional
DwB:	Dwyer loamy fine sand, 2 to 6 percent slopes															
	Dwyer	90	LFS	3-6	5	E	A	.17	.17	2	134	VIe10	60A	7	Sand	Sands
	Alice	5	FSL	2-6	5	W	B	.20	.20	3	86	IVe	60A	5	Droughty Loam	Sandy
	Ascalon	4	FSL	2-6	5	W	B	.20	.20	3	86	IVe	60A	5	Droughty Loam	Sandy
	Loup	1	LFS	0-3	5	P	D	.17	.17	2	134	Vw	60A	10	Wet	Wet Subirrigated Provisional
DwE:	Dwyer loamy fine sand, 6 to 25 percent slopes															
	Dwyer	85	LFS	9-25	5	E	A	.17	.17	2	134	VIIe3	60A	10	Not suited	Sands
	Alice	5	FSL	2-9	5	W	B	.20	.20	3	86	IVe	60A	5	Droughty Loam	Sandy
	Ascalon	5	FSL	6-9	5	W	B	.20	.20	3	86	IVe	60A	5	Droughty Loam	Sandy
	Valent	5	LFS	9-25	5	E	A	.17	.17	2	134	VIe	60A	10	Not suited	Sands
EaC:	Eckley loam, 0 to 9 percent slopes															
	Eckley	90	L	6-9	2	W	B	.28	.28	6	86	VIs4	60A	6g	Very Droughty Loam	Shallow Loamy
	Pierre	4	C	2-9	3	W	D	.37	.37	4	86	IVe	60A	4cc	Clayey Subsoil	Clayey 16-18" P.Z.
	Pierre	4	C	2-9	3	W	D	.37	.37	4	86	IVe	60A	4cc	Clayey Subsoil	Clayey 13-16" P.Z.
	Schamber	3	L	9-15	2	W	A	.28	.28	4L	48	VIs	60A	10	Not suited	Very Shallow
	Zigweid	3	CL	6-10	5	W	B	.28	.28	6	48	IVe	60A	8	Limy Upland	Thin Upland

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Ga:	Glenberg fine sandy loam															
	Glenberg	90	FSL	0-2	5	W	B	.20	.20	3	86	IVe6	60A	5	Droughty Loam	Loamy Terrace
	Bankard	10	FSL	0-2	4	SE	A	.20	.20	3	86	VIe	60A	7	Sand	Sands
GrE:	Grummit-Rock outcrop complex, 6 to 40 percent slopes															
	Grummit	50	C	6-40	2	W	D	.17	.17	4	86	VIIe5	60A		Not suited	Shallow Porous Clay
	Rock outcrop	30	PCNX-C	3-50		E		.24	.24	8	0	VIIIs3	60A		Not suited	Non-site
	Broadhurst	5	C	2-15	5	W	D	.37	.37	4	86	VIs4	60A		Not suited	Dense Clay
	Graner	4	C	3-25	5	W	B	.05	.05	4	86	VIe4	60A		Not suited	Porous Clay
	Grummit	4	PCN-C	10-50	1	W	D	.17	.17	5	56	VIIe5	60A		Not suited	Very Shallow
	Snomo	4	SIC	3-15	4	W	D	.24	.24	4	86	VIe4	60A		Not suited	Clay Savannah
	Paiges	3	PCN-C	3-10	3	W	C	.10	.10	5	56	VIe4	60A		Not suited	Porous Clay
GsD:	Grummit-Snomo clays, 3 to 15 percent slopes															
	Grummit	55	C	9-15	2	W	D	.28	.28	4	86	VIe12	60A	10	Not suited	Shallow Clay
	Snomo	30	C	3-15	5	W	C	.37	.37	4	86	VIe4	60A	10	Not suited	Clay Savannah
	Broadhurst	8	C	2-15	5	W	D	.37	.37	4	86	VIs	60A	10	Not suited	Dense Clay
	Rock outcrop	7	WB	9-40	1	E	D	.10		4	86	VIIIs	60A	10	Not suited	Non-site
Ha:	Haverson loam, 0 to 2 percent slopes, rarely flooded															
	Haverson	85	L	0-2	5	W	B	.32	.32	6	48	IIIc	60A	3	Loam	Loamy Terrace
	Glenberg	7	FSL	0-2	5	W	A	.20	.20	3	86	IIIe	60A	3	Droughty Loam	Loamy Overflow
	Lohmiller	7	SICL	0-2	5	W	C	.32	.32	4	86	IIIc	60A	4c	Clayey Subsoil	Loamy Terrace
	Herdcamp	1	SICL	0-2	5	VP	C/D	.28	.28	4L	86	VIw	60A	10	Not suited	Wet Land
He:	Hisle-Slickspots complex, 0 to 6 percent slopes															
	Hisle	65	SIL	0-6	2	W	D	.43	.43	6	48	VIIe6	60A	10	Not suited	Thin Claypan
	Slickspots	25	L	0-2		W	D	.49	.49	6	48	VIIIs3	60A	10	Not suited	Non-site
	Pierre	4	C	2-6	3	W	D	.37	.37	4	86	VIe4	60A	4c	Clayey Subsoil	Clayey 16-18" P.Z.
	Kyle	3	C	0-2	5	W	D	.17	.17	4	86	IVe3	60A	4c	Clayey Subsoil	Clayey 16-18" P.Z.
	Kyle	3	C	0-2	5	W	D	.17	.17	4	86	IVe3	60A	4c	Clayey Subsoil	Clayey 13-16" P.Z.
	Swanboy	3	C	0-2	5	W	D	.37	.37	4	86	VIe13	60A	9	Not suited	Dense Clay
Ho:	Hoven silt loam, 0 to 1 percent slopes															
	Hoven	90	SIL	0-1	2	P	D	.43	.43	6	48	VIs	60A	10	Not suited	Closed Depression
	Arvada	4	SIL	0-2	2	W	D	.55	.55	5	56	VIs	60A	10	Not suited	Thin Claypan
	Blackpipe	3	CL	0-2	3	W	C	.24	.24	6	48	IIIs	60A	6	Clayey Subsoil	Clayey 16-18" P.Z.
	Savo	3	SIL	0-2	5	W	C	.32	.32	6	48	IIIe	60A	3	Loam	Loamy 16-18" P.Z.

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JaB:	Jayem fine sandy loam, 2 to 9 percent slopes															
	Jayem	90	FSL	2-9	5	W	B	.20	.20	3	86	IVe6	60A	5	Droughty Loam	Sandy
	Satanta	10	L	2-5	5	W	B	.28	.28	6	48	IIIe	60A	3	Loam	Loamy 13-16" P.Z.
	Satanta	10	L	2-5	5	W	B	.28	.28	6	48	IIIe	60A	3	Loam	Loamy 16-18" P.Z.
KaB:	Kadoka silt loam, 0 to 6 percent slopes															
	Kadoka	90	SIL	2-6	3	W	B	.32	.32	6	48	IIIe1	64	6d	Loam	Loamy 17-20 P.Z.
	Epping	10	SIL	6-9	2	W	D	.37	.37	4L	86	VIe	64	10	Not suited	Shallow
KeD:	Kadoka-Epping silt loams, 6 to 15 percent slopes															
	Kadoka	55	SIL	6-9	3	W	B	.32	.32	6	48	IVe1	64	6d	Loam	Loamy 17-20 P.Z.
	Epping	30	SIL	9-15	2	W	D	.37	.37	4L	86	VIe11	64	10	Not suited	Shallow
	Orella	8	SIC	6-30	2	W	D	.32	.32	4	86	VIIe	64	10	Not suited	Shallow Clay
	Rock outcrop	7	WB	9-40	1	E	D	.10		8	0	VIIIs	64	10	Not suited	Non-site
KyA:	Kyle clay, 0 to 2 percent slopes															
	Kyle	85	C	0-2	5	W	D	.37	.37	4	86	IVe3	60A		Clayey Subsoil	Clayey 13-16" P.Z.
	Kyle	85	C	0-2	5	W	D	.37	.37	4	86	IVe3	60A		Clayey Subsoil	Clayey 16-18" P.Z.
	Hisle	5	SIL	0-2	2	W	D	.43	.43	6	48	VIIe6	60A		Not suited	Thin Claypan
	Lohmiller	5	SICL	0-2	5	W	C	.32	.32	4	86	IIIc2	60A		Clayey Subsoil	Loamy Terrace
	Swanboy	5	C	0-2	5	W	D	.37	.37	4	86	VIe13	60A		Not suited	Dense Clay
KyB:	Kyle clay, 2 to 6 percent slopes															
	Kyle	85	C	2-6	5	W	D	.37	.37	4	86	IVe3	60A		Clayey Subsoil	Clayey 16-18" P.Z.
	Kyle	85	C	2-6	5	W	D	.37	.37	4	86	IVe3	60A		Clayey Subsoil	Clayey 13-16" P.Z.
	Hisle	5	SIL	2-6	2	W	D	.43	.43	6	48	VIIe6	60A		Not suited	Thin Claypan
	Pierre	5	C	2-6	3	W	D	.37	.37	4	86	VIe4	60A		Clayey Subsoil	Clayey 16-18" P.Z.
	Swanboy	5	C	2-6	5	W	D	.37	.37	4	86	VIe13	60A		Not suited	Dense Clay
Lo:	Lohmiller silty clay loam															
	Lohmiller	90	SICL	0-2	5	W	C	.37	.37	4L	86	IIIc2	60A	4ck	Clayey Subsoil	Loamy Terrace
	Arvada	3	L	0-2	2	W	D	.37	.32	6	48	VIs	60A	10	Not suited	Thin Claypan
	Haverson	3	L	0-2	5	W	B	.28	.28	4L	86	IIIc	60A	1k	Loam	Loamy Terrace
	Kyle	3	C	0-2	5	W	D	.37	.37	4	86	IVs	60A	4cc	Clayey Subsoil	Clayey 16-18" P.Z.
	Kyle	3	C	0-2	5	W	D	.37	.37	4	86	IVs	60A	4cc	Clayey Subsoil	Clayey 13-16" P.Z.
	Herdcamp	1	SIC	0-2	5	VP	D	.28	.28	4	86	VIw	60A	10	Not suited	Wet Land
Lp:	Lohmiller silty clay loam, channeled, 0 to 2 percent slopes, frequently flooded															
	Lohmiller	90	SICL	0-2	5	W	C	.37	.37	4	86	VIw	60A	10	Overflow	Clayey Overflow
	Craft	5	L	0-2	5	W	B	.43	.43	5	56	VIw	60A	10	Overflow	Loamy Overflow
	Glenberg	4	FSL	0-2	5	W	A	.15	.15	3	86	VIw	60A	10	Overflow	Loamy Overflow
	Herdcamp	1	SICL	0-2	5	VP	C/D	.28	.28	4L	86	VIw	60A	10	Not suited	Wet Land

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M-W:	Miscellaneous water															
													60A			
MaA:	Manvel silt loam, 0 to 2 percent slopes															
	Manvel	90	SIL	0-2	5	W	B	.32	.32	4L	86	IVe8	60A	8k	Limy Upland	Thin Upland
	Manzanola	5	SICL	0-2	5	W	C	.32	.32	4L	86	IIIs	60A	4k	Clayey Subsoil	Clayey 13-16" P.Z.
	Manzanola	5	SICL	0-2	5	W	C	.32	.32	4L	86	IIIs	60A	4k	Clayey Subsoil	Clayey 16-18" P.Z.
	Norka	5	SIL	0-2	5	W	B	.32	.32	6	48	IIIc	60A	3	Loam	Loamy 13-16" P.Z.
	Norka	5	SIL	0-2	5	W	B	.32	.32	6	48	IIIc	60A	3	Loam	Loamy 16-18" P.Z.
MbA:	Manzanola silty clay loam, 0 to 2 percent slopes															
	Manzanola	90	SICL	0-2	5	W	C	.32	.32	4L	86	IIIs2	60A	4k	Clayey Subsoil	Clayey 13-16" P.Z.
	Manzanola	90	SICL	0-2	5	W	C	.32	.32	4L	86	IIIs2	60A	4k	Clayey Subsoil	Clayey 16-18" P.Z.
	Kyle	3	C	0-2	5	W	D	.37	.37	4	86	IVs	60A	4cc	Clayey Subsoil	Clayey 13-16" P.Z.
	Kyle	3	C	0-2	5	W	D	.37	.37	4	86	IVs	60A	4cc	Clayey Subsoil	Clayey 16-18" P.Z.
	Pierre	3	C	2-6	3	W	D	.37	.37	4	86	IVe	60A	4cc	Clayey Subsoil	Clayey 13-16" P.Z.
	Pierre	3	C	2-6	3	W	D	.37	.37	4	86	IVe	60A	4cc	Clayey Subsoil	Clayey 16-18" P.Z.
	Savo	3	SIL	0-2	5	W	C	.32	.32	6	48	IIIc	60A	3	Loam	Loamy 16-18" P.Z.
	Savo	3	SIL	0-2	5	W	C	.32	.32	6	48	IIIc	60A	3	Loam	Loamy 13-16" P.Z.
	Hoven	1	SIL	0-2	2	P	D	.37	.37	6	48	VIs	60A	10	Not suited	Closed Depression
MbB:	Manzanola silty clay loam, 2 to 6 percent slopes															
	Manzanola	90	SICL	2-6	5	W	C	.32	.32	4L	86	IIIe5	60A	4k	Clayey Subsoil	Clayey 13-16" P.Z.
	Manzanola	90	SICL	2-6	5	W	C	.32	.32	4L	86	IIIe5	60A	4k	Clayey Subsoil	Clayey 16-18" P.Z.
	Kyle	4	C	2-6	5	W	D	.37	.37	4	86	IVe	60A	4cc	Clayey Subsoil	Clayey 13-16" P.Z.
	Kyle	4	C	2-6	5	W	D	.37	.37	4	86	IVe	60A	4cc	Clayey Subsoil	Clayey 16-18" P.Z.
	Pierre	3	C	2-6	3	W	D	.37	.37	4	86	IVe	60A	4cc	Clayey Subsoil	Clayey 13-16" P.Z.
	Pierre	3	C	2-6	3	W	D	.37	.37	4	86	IVe	60A	4cc	Clayey Subsoil	Clayey 16-18" P.Z.
	Savo	3	SICL	2-6	5	W	C	.32	.32	6	38	IIIe	60A	3	Loam	Loamy 13-16" P.Z.
	Savo	3	SICL	2-6	5	W	C	.32	.32	6	38	IIIe	60A	3	Loam	Loamy 16-18" P.Z.
MoB:	Minnequa silt loam, 2 to 6 percent slopes															
	Minnequa	90	SIL	2-6	3	W	C	.43	.43	6	48	IVe	60A	6k	Limy Upland	Thin Upland
	Midway	5	SICL	3-15	2	W	D	.37	.37	6	48	VIe	60A	10	Not suited	Shallow Clay
	Pierre	5	SIC	2-6	3	W	D	.24	.24	4	86	IVe	60A	4c	Clayey Subsoil	Clayey 13-16" P.Z.
MpE:	Minnequa-Midway silty clay loams, 6 to 25 percent slopes															
	Minnequa	50	SICL	6-25	3	W	C	.32	.32	6	48	VIe	60A	6k	Limy Upland	Thin Upland
	Midway	40	SICL	6-25	2	W	D	.37	.37	6	48	VIe	60A	10	Not suited	Shallow Clay
	Penrose	5	L	6-30	1	W	D	.37	.37	4L	86	VIIe	60A	10	Not Suited	Shallow Loamy
	Pierre	3	SIC	6-25	3	W	D	.24	.24	4	86	VIe	60A	4c	Clayey Subsoil	Clayey 13-16" P.Z.

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MpE:	Minnequa-Midway silty clay loams, 6 to 25 percent slopes															
	Shingle	2	L	6-25	2	W	D	.20	.20	6	48	VIe	60A	10	Not suited	Shallow Loamy
MtA:	Mitchell very fine sandy loam, 0 to 2 percent slopes															
	Mitchell	90	VFSL	0-2	5	W	B	.32	.37	3	86	IVe8	60A	8	Limy Upland	Thin Upland
	Alice	10	FSL	2-6	5	W	B	.20	.20	3	86	IVe	60A	5	Droughty Loam	Sandy
MtB:	Mitchell very fine sandy loam, 2 to 6 percent slopes															
	Mitchell	90	VFSL	2-6	5	W	B	.32	.37	3	86	IVe8	60A	8	Limy Upland	Thin Upland
	Alice	10	FSL	2-6	5	W	B	.20	.20	3	86	IVe	60A	5	Droughty Loam	Sandy
N658E:	Pierre silty clay, 6 to 25 percent slopes															
	Pierre	90	SIC	6-25	3	W	D	.37	.37	4	86	VIe4	60A		Clayey Subsoil	Clayey 16-18" P.Z.
	Kyle	5	C	0-2	5	W	D	.37	.37	4	86	IVs3	60A		Clayey Subsoil	Clayey 16-18" P.Z.
	Hisle	2	SIL	0-6	2	W	D	.43	.43	6	48	VIs3	60A		Not suited	Thin Claypan
	Samsil	2	SIC	6-25	3	W	C	.37	.37	4	86	VIe12	60A		Not suited	Thin Upland
	Herdcamp	1	SIC	0-2	5	VP	C/D	.17	.17	4	86	VIw3	60A		Not suited	Wet Land
NoA:	Norka silt loam, 0 to 2 percent slopes															
	Norka	85	SIL	0-2	5	W	B	.32	.32	6	48	IIIc	60A	3	Loam	Loamy 16-18" P.Z.
	Savo	7	SIL	0-2	5	W	C	.43	.43	6	48	IIIc	60A	3	Loam	Loamy 16-18" P.Z.
	Colby	4	SIL	0-2	5	W	B	.43	.43	4L	86	IIIc	60A	8	Limy Upland	Thin Upland
	Beckton	3	SIL	0-2	2	MW	C	.37	.37	6	48	IVs	60A	9	Claypan	Claypan
	Hoven	1	SIL	0-1	2	P	D	.43	.43	6	48	VIs	60A	10	Not suited	Closed Depression
NoB:	Norka silt loam, 2 to 6 percent slopes															
	Norka	90	SIL	2-6	5	W	B	.32	.32	6	48	IIIe	60A	3	Loam	Loamy 16-18" P.Z.
	Colby	4	SIL	2-6	5	W	B	.43	.43	4L	86	IVe	60A	8	Limy Upland	Thin Upland
	Savo	3	SIL	2-6	5	W	C	.43	.43	6	48	IIIe	60A	3	Loam	Loamy 16-18" P.Z.
	Beckton	2	SIL	2-6	2	MW	C	.37	.37	6	48	IVs	60A	9	Claypan	Claypan
	Hoven	1	SIL	0-1	2	P	D	.43	.43	6	48	VIs	60A	10	Not suited	Closed Depression
NoC:	Norka silt loam, 6 to 9 percent slopes															
	Norka	90	SIL	6-9	5	W	B	.32	.32	6	48	IVe1	60A	3	Loam	Loamy 13-16" P.Z.
	Norka	90	SIL	6-9	5	W	B	.32	.32	6	48	IVe1	60A	3	Loam	Loamy 16-18" P.Z.
	Colby	10	SIL	6-15	5	W	B	.32	.32	4L	86	VIe	60A	8k	Limy Upland	Thin Upland
NuA:	Nunn clay loam, 0 to 2 percent slopes															
	Nunn	90	CL	0-2	5	W	C	.24	.24	6	48	IIIs2	60A	4	Loam	Clayey 16-18" P.Z.
	Nunn	90	CL	0-2	5	W	C	.24	.24	6	48	IIIs2	60A	4	Loam	Clayey 13-16" P.Z.
	Beckton	2	SIL	0-2	2	MW	C	.37	.37	6	48	IVs3	60A	9	Claypan	Claypan
	Emigrant	2	CL	0-2	3	W	D	.24	.24	6	48	IIIs2	60A	6d		Clayey 13-16" P.Z.
	Emigrant	2	CL	0-2	3	W	D	.24	.24	6	48	IIIs2	60A	6d		Clayey 16-18" P.Z.

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Survey Area Version: 19

Survey Area Version Date: 09/21/2015

Table 1 - Soil Interpretive Groups (SD)

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NuA:	Nunn clay loam, 0 to 2 percent slopes															
	Hoven	2	SIL	0-2	2	P	D	.43	.43	6	48	VIs2	60A	10	Not suited	Closed Depression
	Onita	2	L	0-2	5	W	C	.28	.28	6	48	IIIc3	60A	4	Loam	Loamy 16-18" P.Z.
	Onita	2	L	0-2	5	W	C	.28	.28	6	48	IIIc3	60A	4	Loam	Loamy 13-16" P.Z.
	Recluse	2	L	0-2	5	W	B	.28	.28	5	56	IIIc1	60A	3	Loam	Loamy 16-18" P.Z.
	Recluse	2	L	0-2	5	W	B	.28	.28	5	56	IIIc1	60A	3	Loam	Loamy 13-16" P.Z.
NuB:	Nunn clay loam, 2 to 6 percent slopes															
	Nunn	90	CL	2-6	5	W	C	.24	.24	6	48	IIIe5	60A	4	Loam	Clayey 16-18" P.Z.
	Nunn	90	CL	2-6	5	W	C	.24	.24	6	48	IIIe5	60A	4	Loam	Clayey 13-16" P.Z.
	Beckton	2	SIL	2-6	2	MW	C	.37	.37	6	48	IVs3	60A	9	Claypan	Claypan
	Emigrant	2	CL	2-6	3	W	D	.24	.24	6	48	IIIe5	60A	6d		Clayey 16-18" P.Z.
	Emigrant	2	CL	2-6	3	W	D	.24	.24	6	48	IIIe5	60A	6d		Clayey 13-16" P.Z.
	Hoven	2	SIL	0-2	2	P	D	.43	.43	6	48	VIs2	60A	10	Not suited	Closed Depression
	Onita	2	L	2-6	5	W	C	.28	.28	6	48	IIIe3	60A	4	Loam	Loamy 16-18" P.Z.
	Onita	2	L	2-6	5	W	C	.28	.28	6	48	IIIe3	60A	4	Loam	Loamy 13-16" P.Z.
	Recluse	2	L	2-6	5	W	B	.28	.28	5	56	IIIe1	60A	3	Loam	Loamy 13-16" P.Z.
	Recluse	2	L	2-6	5	W	B	.28	.28	5	56	IIIe1	60A	3	Loam	Loamy 16-18" P.Z.
NuC:	Nunn clay loam, 6 to 9 percent slopes															
	Nunn	85	CL	6-9	5	W	C	.24	.24	6	48	IVe10	60A	4	Loam	Clayey 13-16" P.Z.
	Nunn	85	CL	6-9	5	W	C	.24	.24	6	48	IVe10	60A	4	Loam	Clayey 16-18" P.Z.
	Beckton	4	SIL	6-9	2	MW	C	.37	.37	6	48	IVs2	60A	9	Claypan	Claypan
	Emigrant	4	CL	6-9	3	W	D	.24	.24	6	48	IVe10	60A	6d		Clayey 16-18" P.Z.
	Emigrant	4	CL	6-9	3	W	D	.24	.24	6	48	IVe10	60A	6d		Clayey 13-16" P.Z.
	Recluse	4	L	6-9	5	W	B	.28	.28	5	56	IVe1	60A	3	Loam	Loamy 13-16" P.Z.
	Recluse	4	L	6-9	5	W	B	.28	.28	5	56	IVe1	60A	3	Loam	Loamy 16-18" P.Z.
	Onita	3	L	6-9	5	W	C	.28	.28	6	48	IVe1	60A	4	Loam	Loamy 13-16" P.Z.
	Onita	3	L	6-9	5	W	C	.28	.28	6	48	IVe1	60A	4	Loam	Loamy 16-18" P.Z.
OrE:	Orella-Badland complex, 9 to 30 percent slopes															
	Orella	50	C	9-30	2	W	D	.24	.24	4	86	VIIe	64	10	Not suited	Shallow Clay
	Badland	30	PGR-SIC	3-60		E	D	.37	.37	5	56	VIIIs	64	Not rated	Not suited	Non-site
	Whitewater	5	SIC	3-15	3	W	D	.32	.32	4	86	VIs	64	9	Not suited	Dense Clay
	Cedarpass	4	SIL	1-6	4	W	B	.37	.37	6	48	IVs	64	8	Loam	Loamy 17-20 P.Z.
	Denby	4	SIC	3-6	5	W	C	.24	.24	4	86	IVs	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Interior	4	L	1-3	3	W	C	.64	.64	4L	86	VIw	64	10	Not suited	Badlands Overflow
	Norrest	3	SIL	6-20	3	W	D	.37	.37	6	48	IVe	64	6d	Clayey Subsoil	Clayey 17-20 P.Z.

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P128F:	Fairburn-Rock outcrop complex, 15 to 60 percent slopes															
	Fairburn	60	L	15-60	2	W	D	.37	.37	5	56	VIIe4	61	10	Not suited	Shallow Loamy
	Rock outcrop	25	UWB	15-60		E	D			8	0	VIIIs1	61	10	Not suited	Non-site
	Recluse	5	FSL	6-15	4	W	B	.20	.20	3	86	IVe1	61	3	Loam	Loamy
	Rockoa	5	SPM	6-30	3	W	B			5	56	VIIe7	61	10	Not suited	
	Ziggy	5	L	6-15	5	W	B	.32	.32	6	48	VIe	61		Loam	Thin Upland
PeB:	Pierre clay, 2 to 6 percent slopes															
	Pierre	85	C	2-6	3	W	D	.37	.37	4	86	IVe3	60A	4c	Clayey Subsoil	Clayey 16-18" P.Z.
	Kyle	4	C	2-6	5	W	D	.37	.37	4	86	IVe3	60A	4c	Clayey Subsoil	Clayey 16-18" P.Z.
	Kyle	4	C	2-6	5	W	D	.37	.37	4	86	IVe3	60A	4c	Clayey Subsoil	Clayey 13-16" P.Z.
	Hisle	3	SIL	0-6	2	W	D	.43	.43	6	48	VIs3	60A	10	Not suited	Thin Claypan
	Hoven	2	SIL	0-1	2	P	D	.37	.37	6	48	VIs4	60A	10	Not suited	Closed Depression
	Lismas	2	C	10-40	2	W	D	.37	.37	4	86	VIIe6	60A	10	Not suited	Shallow Dense Clay
	Samsil	2	C	3-6	2	W	D	.37	.37	4	86	VIe12	60A	10	Not suited	Shallow Clay
	Stetter	2	C	0-2	5	W	D	.17	.17	4	86	VIw3	60A	4c	Overflow	Clayey Overflow
PgE:	Pierre-Grummit clays, 6 to 25 percent slopes															
	Pierre	55	C	6-25	3	W	D	.37	.37	4	86	VIe4	60A		Clayey Subsoil	Clayey 13-16" P.Z.
	Pierre	55	C	6-25	3	W	D	.37	.37	4	86	VIe4	60A		Clayey Subsoil	Clayey 16-18" P.Z.
	Grummit	35	C	6-25	2	W	D	.17	.17	4	86	VIe12	60A		Not suited	Shallow Porous Clay
	Rock outcrop	6	PCNX-C	6-25		E		.24	.24	8	0	VIIIs3	60A		Not suited	Non-site
	Hisle	4	SIL	6-15	2	W	D	.43	.43	6	48	VIIe6	60A		Not suited	Thin Claypan
Pt:	Pits, gravel															
	Orthents	100	GR-L	0-35	3	E	A	.20	.28	5	56	VIIIs2	60A	10	Not suited	Non-site
Pu:	Pits, mine															
	Pits	100	UWB	0-75	1	E	D	.02	.02	8	0	VIIIs2	61	10	Not suited	Non-site
Q0602A:	Barnum very fine sandy loam, cool, 0 to 3 percent slopes, rarely flooded															
	Barnum	80	VFSL	0-3	5	W	B	.37	.37	3	86	IVc	62	8	Droughty Loam	Loamy Overflow (South) 18-22 Inch PZ
	Ustifluvents	8	L	1-20	1	SP	B	.37	.37	6	48	VIw1	62	1k	Not suited	Subirrigated
	Rapidcreek	5	GR-L	1-4	5	SE	A	.17	.28	5	56	VIs2	62	10	Not suited	Loamy Overflow (South) 18-22 Inch PZ
	Rapidcreek	5	CB-L	1-4	5	SE	A	.17	.28	5	56	VIs2	62	10	Not suited	Loamy Overflow (South) 18-22 Inch PZ
	Colnevee	4	SIL	0-3	5	W	A	.43	.43	5	56	IIIe	62	8	Limy Upland	Thin Upland (South)
	Gypnevee	3	SIL	1-4	2	W	B	.43	.43	5	56	IVe	62	10	Limy Upland	Thin Upland (South)

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Q0603B	Barnum, cool-Rapidcreek complex, 0 to 6 percent slopes, rarely flooded															
:																
	Barnum	55	VFSL	0-3	5	W	B	.37	.37	3	86	VIw1	62	1k	Droughty Loam	Loamy Overflow (South) 18-22 Inch PZ
	Rapidcreek	30	CB-L	2-6	5	SE	A	.17	.28	5	56	VIs2	62	10	Not suited	Loamy Overflow (South) 18-22 Inch PZ
	Gypnevee	8	SIL	2-6	2	W	B	.43	.43	5	56	IVe	62	10	Limy Upland	Thin Upland (South)
	Colnevee	7	SIL	1-4	5	W	A	.43	.43	5	56	IVe	62	8	Limy Upland	Thin Upland (South)
Q0606B	Boneek silt loam, bedrock substratum, cool, 2 to 6 percent slopes															
:																
	Boneek	90	SIL	2-6	4	W	C	.32	.32	6	48	IVe4	62	3	Loam	Loamy (South) 17 - 22 inch PZ
	Crownest	5	CB-L	3-9	1	SE	D	.20	.32	6	48	VIs1	62	10	Not suited	Shallow Loamy (South) 17-22 Inch PZ
	Rockerville	5	SPM	2-6	1	SE	D			7	86	VIs1	62	10	Not suited	Shallow Loamy (South) 17-22 Inch PZ
Q0608B	Bullflat silt loam, 3 to 6 percent slopes															
:																
	Bullflat	85	SIL	3-6	4	W	B	.32	.32	6	48	IIIe1	62	3	Loam	Loamy (South) 17 - 22 inch PZ
	Gurney	7	L	2-6	2	W	C	.28	.28	5	56	IVe6	62	6d	Droughty Loam	Loamy (South) 17 - 22 inch PZ
	Hilger	4	CB-L	3-6	3	W	B	.15	.24	7	38	VIs2	62	10	Not suited	Stony Hills
	Nunnston	4	L	3-6	5	W	C	.32	.32	6	48	IIIe	62	3	Clayey Subsoil	Loamy (South) 17 - 22 inch PZ
Q0620C	Cordeston-Rapidcreek, rarely flooded complex, dry, 2 to 9 percent slopes															
:																
	Cordeston	45	L	2-9	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Rapidcreek	25	CB-L	2-9	5	SE	A	.17	.28	5	56	VIs2	62	10	Not suited	Loamy Overflow (South) 18-22 Inch PZ
	Cordeston	15	L	2-6	5	W	B	.24	.24	6	48	IIIe1	62	3	Loam	Valley Loam Cordeston
	Barnum	8	VFSL	0-3	5	W	B	.37	.37	3	86	IVc	62	8	Droughty Loam	Loamy Overflow (South) 18-22 Inch PZ
	Bullflat	7	SIL	3-6	4	W	B	.32	.32	6	48	IVc2	62	3	Loam	Loamy (South) 17 - 22 inch PZ
Q0640B	Norkool silt loam, dry, 2 to 6 percent slopes															
:																
	Norkool	90	SIL	2-6	5	W	B	.28	.28	6	48	IVc2	62	3	Loam	Loamy (South) 17 - 22 inch PZ
	Colby	10	SIL	4-9	5	W	B	.37	.37	6	48	IVe5	62	8k	Limy Upland	Thin Upland (South)

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Q0640C	Norkool silt loam, dry, 6 to 9 percent slopes															
:																
	Norkool	90	SIL	6-9	5	W	B	.28	.28	6	48	IVe3	62	3	Loam	Loamy (South) 17 - 22 inch PZ
	Colby	10	SIL	6-15	5	W	B	.37	.37	6	48	VIe1	62	8k	Limy Upland	Thin Upland (South)
Q0646C	Rapidcreek loam, dry, 3 to 9 percent slopes, rarely flooded															
:																
	Rapidcreek	90	L	3-9	5	W	A	.28	.28	5	56	VIs	62	1k	Loam	Loamy Overflow (South) 18-22 Inch PZ
	Barnum	5	VFSL	0-6	5	W	B	.37	.37	3	86	VIw1	62	1k	Droughty Loam	Loamy Overflow (South) 18-22 Inch PZ
	Colnevee	5	SIL	3-9	5	W	A	.43	.43	5	56	IVe3	62	1k	Limy Upland	Thin Upland (South)
Q0657D	Rockerville-Boneek, cool, complex, 6 to 15 percent slopes															
:																
	Rockerville	55	SPM	9-15	1	SE	D			7	86	VIs1	62	10	Not suited	Shallow Loamy (South) 17-22 Inch PZ
	Boneek	30	SIL	6-9	4	W	C	.32	.32	6	48	IVe4	62	3	Loam	Loamy (South) 17 - 22 inch PZ
	Tilford	8	SIL	6-15	5	W	B	.32	.32	6	48	VIe1	62	3	Loam	Loamy (South) 17 - 22 inch PZ
	Rock outcrop	7	UWB	6-30	1	E	D	.02	.02	8	0	VIIIs	62	10	Not suited	Non-site
Q0658D	Rockerville-Gurney complex, 2 to 15 percent slopes															
:																
	Rockerville	50	SPM	2-15	1	SE	D			7	38	VIs1	62	10	Not suited	Shallow Loamy (South) 17-22 Inch PZ
	Gurney	35	L	2-9	2	W	C	.28	.28	5	56	IVe6	62	6d	Droughty Loam	Loamy (South) 17 - 22 inch PZ
	Hilger	4	CB-L	2-15	3	W	B	.15	.24	7	38	VIe1	62	10	Not suited	Stony Hills
	Sawdust	4	MPM	6-20	5	W	B			5	56	VIIe1	62	10	Not suited	Thin Upland (South)
	Ziggy	4	CL	6-15	5	W	B	.24	.24	6	48	VIe1	62	8	Limy Upland	Thin Upland (South)
	Rock outcrop	3	UWB	9-15	1	E	D	.02	.02	8	0	VIIIs	62	10	Not suited	Non-site
Q0659E	Rockerville-Rock outcrop complex, 6 to 30 percent slopes															
:																
	Rockerville	50	SPM	10-30	1	SE	D			7	38	VIIs1	62	10	Not suited	Shallow Loamy (South) 17-22 Inch PZ
	Rock outcrop	35	UWB	6-30	1	E	D			8	0	VIIIs1	62	10	Not suited	Non-site
	Sawdust	8	MPM	10-30	5	W	B			5	56	VIIe1	62	10	Not suited	Thin Upland (South)
	Tilford	7	SIL	2-15	5	W	B	.28	.28	6	48	VIe1	62	3	Loam	Loamy (South) 17 - 22 inch PZ

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Q0660F	Rockerville-Sawdust-Rock outcrop complex, 9 to 60 percent slopes															
:																
	Rockerville	40	SPM	10-60	1	SE	D			7	38	VIIs1	62	10	Not suited	Shallow Loamy (South) 17-22 Inch PZ
	Sawdust	30	MPM	10-60	5	W	B			5	56	VIIe1	62	10	Not suited	Thin Upland (South)
	Rock outcrop	15	UWB	9-60	1	E	D	.02	.02	8	0	VIIIs1	62	10	Not suited	Non-site
	Boneek	5	SIL	6-9	4	W	C	.32	.32	6	48	IVe4	62	3	Loam	Loamy (South) 17 - 22 inch PZ
	Spearfish	5	L	20-50	2	W	D	.32	.32	6	48	VIIs	62	10	Not suited	Shallow Loamy (South) 17-22 Inch PZ
	Tilford	5	SIL	6-15	5	W	C	.32	.32	6	48	VIe1	62	3	Loam	Loamy (South) 17 - 22 inch PZ
Q0665E	Sawdust-Vanocker, dry-Rockerville complex, 10 to 40 percent slopes															
:																
	Sawdust	40	MPM	10-40	5	W	B			5	56	VIIe1	62	10	Not suited	Thin Upland (South)
	Vanocker	25	SPM	10-40	2	W	B			5	56	VIIe1	62	10	Not suited	
	Rockerville	15	SPM	10-40	1	SE	D			7	38	VIIs1	62	10	Not suited	Shallow Loamy (South) 17-22 Inch PZ
	Citadel	5	SPM	10-35	5	W	C			5	56	VIIe2	62	10	Not suited	
	Gurney	5	L	6-25	2	W	C	.28	.28	5	56	VIIe3	62	6d	Not suited	Loamy (South) 17 - 22 inch PZ
	Hickok	5	SPM	10-35	5	W	C			5	56	VIIe1	62	10	Not suited	
	Rock outcrop	5	UWB	15-40	1	E	D	.02	.02	8	0	VIIIs	62	10	Not suited	Non-site
Q0668F	Spearfish, cool-Rock outcrop complex, 9 to 50 percent slopes															
:																
	Spearfish	50	L	9-50	2	W	D	.37	.37	6	48	VIIs	62	10	Not suited	Shallow Loamy (South) 17-22 Inch PZ
	Rock outcrop	35	WB	9-50	1	E	D	.10		8	0	VIIIs1	62	10	Not suited	Non-site
	Colnevee	4	SIL	9-15	5	W	A	.43	.43	5	56	VIe1	62	8	Limy Upland	Thin Upland (South)
	Gypnevee	4	SIL	9-25	2	W	B	.43	.43	5	56	VIe1	62	10	Not suited	Thin Upland (South)
	Tilford	4	SIL	6-15	5	W	B	.28	.28	6	48	VIe1	62	3	Loam	Loamy (South) 17 - 22 inch PZ
	Rekop	3	L	20-40	2	W	D	.32	.32	4L	86	VIIe	62	10	Not suited	Shallow Loamy (South) 17-22 Inch PZ
Q0670B	Tilford silt loam, cool, 2 to 6 percent slopes															
:																
	Tilford	85	SIL	2-6	5	W	B	.28	.28	6	48	IIIe1	62	3	Loam	Loamy (South) 17 - 22 inch PZ
	Colnevee	15	SIL	2-6	5	W	A	.43	.43	5	56	IVe	62	8	Limy Upland	Thin Upland (South)

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Table 1 - Soil Interpretive Groups (SD)

Fall River County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Q0672C:	Tilford, cool-Rockerville complex, 6 to 9 percent slopes															
	Tilford	50	SIL	6-9	5	W	B	.28	.28	6	48	IVe3	62	3	Loam	Loamy (South) 17 - 22 inch PZ
	Rockerville	35	SPM	6-9	1	SE	D			7	38	VIs1	62	10	Not suited	Shallow Loamy (South) 17-22 Inch PZ
	Colnevee	5	SIL	6-9	5	W	A	.43	.43	5	56	IVe3	62	8	Limy Upland	Thin Upland (South)
	Rock outcrop	5	UWB	3-12	1	E	D	.02	.02	8	0	VIIIs	62	10	Not suited	Non-site
	Sawdust	5	MPM	6-15	3	W	B			5	56	VIIe1	62	10	Not suited	Thin Upland (South)
Q0678G:	Vanocker, dry-Sawdust-Rock outcrop complex, 40 to 80 percent slopes															
	Vanocker	40	SPM	40-60	2	W	B			5	56	VIIe1	62	10	Not suited	
	Sawdust	30	MPM	40-80	5	W	B			5	56	VIIe1	62	10	Not suited	Thin Upland (South)
	Rock outcrop	15	UWB	40-100	1	E	D			8	0	VIIIs	62	10	Not suited	Non-site
	Citadel	5	SPM	25-45	5	W	C			5	56	VIIe2	62	10	Not suited	
	Rapidcreek	5	GR-L	6-10	3	SE	B	.17	.32	5	56	VIs2	62	10	Not suited	Loamy (South) 17 - 22 inch PZ
	Rapidcreek	5	CB-L	6-10	3	SE	B	.17	.32	5	56	VIs2	62	10	Not suited	Loamy (South) 17 - 22 inch PZ
	Rockerville	5	SPM	25-50	1	SE	D			7	38	VIIs1	62	10	Not suited	Shallow Loamy (South) 17-22 Inch PZ
Q0701F:	Orthents, loamy, earthen dams, 0 to 75 percent slopes															
	Orthents	90	CL	9-60	5	W	B	.28	.28	4L	86	VIIe1	62	10	Not suited	Non-site
	Orthents	10	CL	15-60	2	W	D	.28	.32	4L	86	VIIe1	62	10	Not suited	Non-site
Q0702F:	Pits, quarry															
	Pits	90	CBX-L	2-60		W	D	.05	.43	8	0	VIIIs2	62		Not suited	Non-site
	Pits	90	CBV-CL	2-60		W	D	.05	.43	8	0	VIIIs2	62		Not suited	Non-site
	Pits	90	CBX-CL	2-60		W	D	.05	.43	8	0	VIIIs2	62		Not suited	Non-site
	Pits	90	GRV-L	2-60		W	D	.05	.43	8	0	VIIIs2	62		Not suited	Non-site
	Pits	90	CBX-SL	2-60		W	D	.05	.43	8	0	VIIIs2	62		Not suited	Non-site
	Pits	90	CBV-L	2-60		W	D	.05	.43	8	0	VIIIs2	62		Not suited	Non-site
	Rock outcrop	5	BR	2-60		SE	D	.02	.02			VIIIs1	62		Not suited	Non-site
	Rock outcrop	5	UWB	2-60	1	E	D	.02	.02	8	0	VIIIs1	62	10	Not suited	Non-site

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Table 1 - Soil Interpretive Groups (SD)

Fall River County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Q0704E:	Udarents, abandoned gravel pits															
	Udarents	90	GRV-SL	2-40	5	E	A	.05	.24	6	48	VIIs	62	10	Not suited	Non-site
	Udarents	90	GRV-SL	2-40	5	E	A	.05	.24	6	48	VIIs	62	10	Not suited	Non-site
	Rock outcrop	10	BR	2-50		E	D	.02	.02	8	0	VIIIs1	62	10	Not suited	Non-site
	Rock outcrop	10	BR	2-50		E	D	.02	.02	8	0	VIIIs1	62	10	Not suited	Non-site
QW:	Water															
													62			
RoF:	Rock outcrop-Mathias-Butche complex, 30 to 75 percent slopes															
	Rock outcrop	40	UWB	30-75	1	E	D	.02	.02	8	0	VIIIs1	61	10	Not suited	Non-site
	Mathias	25	STX-VFSL	30-50	5	W	B	.24	.32	8	0	VIIs6	61	10	Not suited	OBSOLETE - Correlated to R061XN029SD, Stony Hills
	Butche	20	FSL	30-60	1	E	D	.20	.20	3	86	VIIs1	61	10	Not suited	OBSOLETE - Correlated to either R061XN024SD, Shallow Loamy, or R061XS024SD, Shallow Loamy
	Midway	15	SICL	15-30	2	W	D	.37	.37	4L	86	VIIe	61	10	Not suited	OBSOLETE - Correlated to R061XS017SD, Shallow Clayey
SaE:	Samsil clay, 15 to 40 percent slopes															
	Samsil	85	C	15-40	2	W	D	.37	.37	4	86	VIIe5	60A		Not suited	Shallow Clay
	Pierre	4	C	10-30	3	W	D	.37	.37	4	86	VIe4	60A		Clayey Subsoil	Clayey 16-18" P.Z.
	Hisle	3	SIL	6-15	2	W	D	.43	.43	6	48	VIIe6	60A		Not suited	Thin Claypan
	Rock outcrop	3	BR	15-45		E						VIIIs3	60A		Not suited	Non-site
	Ziggy	3	CL	6-15	5	W	B	.24	.24	6	48	VIe3	60A		Limy Upland	Thin Upland
	Nihill	2	GR-L	15-40	5	W	B	.15	.28	6	48	VIIs7	60A		Not suited	Very Shallow
ScA:	Satanta loam, 0 to 2 percent slopes															
	Satanta	90	L	0-2	5	W	B	.28	.28	5	56	IIIc2	60A	3	Loam	Loamy 13-16" P.Z.
	Satanta	90	L	0-2	5	W	B	.28	.28	5	56	IIIc2	60A	3	Loam	Loamy 16-18" P.Z.
	Altvan	3	L	0-2	3	W	B	.32	.32	5	56	IVs2	60A	5	Droughty Loam	Loamy 16-18" P.Z.
	Nuncho	3	CL	0-2	5	W	C	.24	.24	6	48	IIIe2	60A	4	Loam	Loamy 13-16" P.Z.
	Nuncho	3	CL	0-2	5	W	C	.24	.24	6	48	IIIe2	60A	4	Loam	Loamy 16-18" P.Z.
	Beckton	2	SIL	0-2	2	MW	C	.32	.32	6	48	IVs3	60A	9	Claypan	Claypan

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Table 1 - Soil Interpretive Groups (SD)

Fall River County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
ScA:	Satanta loam, 0 to 2 percent slopes															
	Hoven	2	SIL	0-1	2	P	D	.37	.37	6	48	VIs4	60A	10	Not suited	Closed Depression
ScB:	Satanta loam, 2 to 6 percent slopes															
	Satanta	85	L	2-6	5	W	B	.28	.28	5	56	IIIe1	60A	3	Loam	Loamy 13-16" P.Z.
	Satanta	85	L	2-6	5	W	B	.28	.28	5	56	IIIe1	60A	3	Loam	Loamy 16-18" P.Z.
	Altvan	5	L	2-6	3	W	B	.32	.32	5	56	IVe1	60A	5	Droughty Loam	Loamy 16-18" P.Z.
	Nuncho	5	CL	2-6	5	W	C	.24	.24	6	48	IIIe1	60A	4	Loam	Loamy 16-18" P.Z.
	Nuncho	5	CL	2-6	5	W	C	.24	.24	6	48	IIIe1	60A	4	Loam	Loamy 13-16" P.Z.
	Beckton	3	SIL	2-4	2	MW	C	.32	.32	6	48	IVs3	60A	9	Claypan	Claypan
	Hoven	2	SIL	0-1	2	P	D	.37	.37	6	48	VIs4	60A	10	Not suited	Closed Depression
ScC:	Satanta loam, 6 to 9 percent slopes															
	Satanta	85	L	6-9	5	W	B	.28	.28	5	56	IVe1	60A	3	Loam	Loamy 16-18" P.Z.
	Satanta	85	L	6-9	5	W	B	.28	.28	5	56	IVe1	60A	3	Loam	Loamy 13-16" P.Z.
	Altvan	5	L	6-9	3	W	B	.32	.32	5	56	IVe1	60A	5	Droughty Loam	Loamy 16-18" P.Z.
	Nuncho	5	CL	6-9	5	W	C	.24	.24	6	48	IVe1	60A	4	Loam	Loamy 13-16" P.Z.
	Nuncho	5	CL	6-9	5	W	C	.24	.24	6	48	IVe1	60A	4	Loam	Loamy 16-18" P.Z.
	Ziggy	5	CL	6-9	5	W	B	.24	.24	6	48	IVe3	60A	8	Limy Upland	Thin Upland
SdA:	Savo silt loam, 0 to 2 percent slopes															
	Savo	90	SIL	0-2	5	W	C	.32	.32	6	48	IIIc	60A	3	Loam	Loamy 13-16" P.Z.
	Savo	90	SIL	0-2	5	W	C	.32	.32	6	48	IIIc	60A	3	Loam	Loamy 16-18" P.Z.
	Kyle	3	C	0-2	5	W	D	.37	.37	4	86	IVs	60A	4c	Clayey Subsoil	Clayey 16-18" P.Z.
	Kyle	3	C	0-2	5	W	D	.37	.37	4	86	IVs	60A	4c	Clayey Subsoil	Clayey 13-16" P.Z.
	Pierre	3	SIC	0-2	3	W	D	.37	.37	4	86	IVe	60A	4c	Clayey Subsoil	Clayey 16-18" P.Z.
	Beckton	2	SIL	0-2	2	MW	C	.32	.32	6	48	IVs	60A	10	Claypan	Claypan
	Hoven	2	SIL	0-2	2	P	D	.43	.43	6	48	VIs	60A	10	Not suited	Closed Depression
SdB:	Savo silt loam, 2 to 6 percent slopes															
	Savo	90	SIL	2-6	5	W	C	.32	.32	6	48	IIIe	60A	3	Loam	Loamy 16-18" P.Z.
	Savo	90	SIL	2-6	5	W	C	.32	.32	6	48	IIIe	60A	3	Loam	Loamy 13-16" P.Z.
	Pierre	4	SIC	2-6	3	W	D	.37	.37	4	86	IVe	60A	4c	Clayey Subsoil	Clayey 16-18" P.Z.
	Beckton	3	SIL	2-6	2	MW	C	.32	.32	6	48	IVs	60A	10	Claypan	Claypan
	Kyle	3	C	2-6	5	W	D	.37	.37	4	86	IVe	60A	4c	Clayey Subsoil	Clayey 16-18" P.Z.
	Kyle	3	C	2-6	5	W	D	.37	.37	4	86	IVe	60A	4c	Clayey Subsoil	Clayey 13-16" P.Z.
SmE:	Schamber-Eckley complex, 9 to 40 percent slopes															
	Schamber	45	GR-L	15-40	2	W	A	.20	.28	4L	86	VIIs7	60A	10	Not suited	Very Shallow
	Eckley	40	L	9-15	2	W	B	.28	.28	6	48	VIs4	60A	6g	Not suited	Shallow Loamy

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Table 1 - Soil Interpretive Groups (SD)

Fall River County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
SmE:	Schamber-Eckley complex, 9 to 40 percent slopes															
	Pierre	8	C	9-15	3	W	D	.37	.37	4	86	VIe	60A	4cc	Clayey Subsoil	Clayey 16-18" P.Z.
	Pierre	8	C	9-15	3	W	D	.37	.37	4	86	VIe	60A	4cc	Clayey Subsoil	Clayey 13-16" P.Z.
	Samsil	7	C	9-25	2	W	D	.37	.37	4	86	VIe	60A	10	Not suited	Shallow Clay
SnE:	Shingle-Penrose-Rock outcrop complex, 15 to 40 percent slopes															
	Shingle	45	L	15-40	2	W	D	.28	.28	4L	86	VIIe4	60A	10	Not suited	Shallow Loamy
	Penrose	25	L	15-40	2	W	D	.32	.32	4L	86	VIIe1	60A	10	Not suited	Shallow Loamy
	Rock outcrop	20	WB	15-40	1	E	D	.10		4	86	VIIIs1	60A	10	Not suited	Non-site
	Midway	5	SICL	15-30	2	W	D	.37	.37	4L	86	VIIe	60A	10	Not suited	Shallow Clay
	Minnequa	5	SIL	9-15	3	W	C	.32	.32	4L	86	VIe	60A	8k	Limy Upland	Thin Upland
St:	Stetter clay, 0 to 3 percent slopes, occasionally flooded															
	Stetter	85	C	0-3	5	W	D	.37	.37	4	86	IVw	60A	4c	Overflow	Clayey Overflow
	Kyle	5	C	0-3	5	W	D	.37	.37	4	86	IVs	60A	4c	Clayey Subsoil	Clayey 13-16" P.Z.
	Kyle	5	C	0-3	5	W	D	.37	.37	4	86	IVs	60A	4c	Clayey Subsoil	Clayey 16-18" P.Z.
	Arvada	4	SIL	0-3	2	W	D	.55	.55	5	56	VIs	60A	10	Not suited	Thin Claypan
	Swanboy	4	C	0-3	5	W	D	.37	.37	4	86	VIs	60A	10	Not suited	Dense Clay
	Sage	2	SICL	0-2	4	P	C/D	.37	.37	6	48	VIIs	60A	10	Not suited	Saline Lowland
Sw:	Swanboy clay, 0 to 3 percent slopes															
	Swanboy	85	C	0-3	5	W	D	.37	.37	4	86	VIs6	60A		Not suited	Dense Clay
	Kyle	7	C	0-3	5	W	D	.37	.37	4	86	IVe3	60A		Clayey Subsoil	Clayey 16-18" P.Z.
	Kyle	7	C	0-3	5	W	D	.37	.37	4	86	IVe3	60A		Clayey Subsoil	Clayey 13-16" P.Z.
	Hisle	3	SIL	0-3	2	W	D	.43	.43	6	48	VIs3	60A		Not suited	Thin Claypan
	Slickspots	3	L	0-3		W	D	.49	.49	6	48	VIIIs3	60A		Not suited	Non-site
	Stetter	2	C	0-2	5	W	D	.17	.17	4	86	VIw3	60A		Overflow	Clayey Overflow
TaA:	Tilford silt loam, 0 to 2 percent slopes															
	Tilford	90	SIL	0-2	5	W	B	.32	.32	6	48	IIIc1	61	3	Loam	OBSOLETE - Correlated to either R061XN010SD, Loamy, or R061XS010SD, Loamy
	Nevee	10	SIL	2-6	5	W	B	.32	.32	4L	86	IVe	61	8	Limy Upland	OBSOLETE - Correlated to either R061XN012SD, Thin Upland, or R061XS012SD, Thin Upland

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Table 1 - Soil Interpretive Groups (SD)

Fall River County, South Dakota

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TaB:	Tilford silt loam, 2 to 6 percent slopes															
	Tilford	90	SIL	2-6	5	W	B	.32	.32	6	48	IIIe1	61	3	Loam	OBSOLETE - Correlated to either R061XN010SD, Loamy, or R061XS010SD, Loamy
	Nevee	10	SIL	2-6	5	W	B	.32	.32	4L	86	IVe	61	8	Limy Upland	OBSOLETE - Correlated to either R061XN012SD, Thin Upland, or R061XS012SD, Thin Upland
VaE:	Valent loamy fine sand, 6 to 25 percent slopes															
	Valent	90	LFS	9-25	5	E	A	.17	.17	2	134	VIe10	60A	10	Not suited	Sands
	Jayem	10	FSL	2-9	5	W	B	.20	.20	3	86	IVe	60A	5	Droughty Loam	Sandy
W:	Water															
													60A			
WpC:	Winler-Pierre clays, 2 to 9 percent slopes															
	Winler	50	C	2-9	3	W	D	.37	.37	4	86	VIe13	60A	10	Not suited	Dense Clay
	Pierre	35	C	2-9	3	W	D	.37	.37	4	86	IVe14	60A	4cc	Clayey Subsoil	Clayey 13-16" P.Z.
	Pierre	35	C	2-9	3	W	D	.37	.37	4	86	IVe14	60A	4cc	Clayey Subsoil	Clayey 16-18" P.Z.
	Hisle	5	SIL	0-6	2	W	D	.37	.37	6	48	VIs	60A	10	Not suited	Thin Claypan
	Samsil	5	C	6-15	2	W	D	.37	.37	4	86	VIe	60A	10	Not suited	Shallow Clay
	Slickspots	5	C	0-6	2	W	D	.37	.37	4	86	VIIIs	60A	10	Not suited	Non-site
ZnE:	Zigweid-Nihill complex, 6 to 15 percent slopes															
	Zigweid	50	L	6-15	5	W	B	.32	.32	6	48	VIe	60A	8	Limy Upland	Thin Upland
	Nihill	35	GR-L	6-15	5	W	B	.15	.24	6	48	VIs	60A	10	Not suited	Very Shallow
	Eckley	5	L	6-15	2	W	B	.32	.32	5	56	VIs	60A	6	Very Droughty Loam	Shallow Loamy
	Samsil	4	C	6-20	2	W	D	.37	.37	4	86	VIIe	60A	10	Not suited	Shallow Clay
	Nuncho	3	CL	3-9	5	W	C	.24	.24	6	48	IVe	60A	4	Loam	Loamy 16-18" P.Z.
	Pierre	3	C	6-15	3	W	D	.37	.37	4	86	VIe	60A	4c	Clayey Subsoil	Clayey 16-18" P.Z.

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Table 1 - Soil Interpretive Groups (SD)

Faulk County, South Dakota

[Entries under "Erosion Factors--T" apply to the entire profile. Entries under "Kw", "Kf", "WEG" and "WEI" apply only to the surface layer. Absence of an entry indicates that data were not estimated]

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Bb:	Bowbells loam															
	Bowbells	80	L	0-3	5	MW	C	.24	.24	6	48	IIc3	55C	1	Overflow	Loamy Overflow
	Williams	9	L	0-3	5	W	C	.24	.24	6	48	IIc	55C	3	Loam	Loamy
	Niobell	3	L	0-3	5	MW	C	.28	.28	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
	Nishon	3	SIL	0-2	5	P	C/D	.43	.43	6	48	IVw	55C	10	Wet	Closed Depression
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
	Noonan	2	L	0-3	2	MW	C	.28	.28	6	48	IVs	55C	9c	Claypan	Claypan
BoA:	Bowdle loam, 0 to 3 percent slopes															
	Bowdle	90	L	0-3	3	W	B	.24	.24	6	48	IIIs2	55C	6g	Droughty Loam	Loamy
	Lehr	5	L	0-3	2	SE	A	.28	.28	5	56	IVs	55C	6g	Very Droughty Loam	Shallow Gravel
	Ruso	4	SL	0-3	2	W	A	.15	.15	3	86	IIIs	55C	6g	Very Droughty Loam	Sandy
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
BrA:	Bryant-Grassna silt loams, 0 to 2 percent slopes															
	Bryant	65	SIL	0-2	5	W	B	.37	.37	6	48	IIc2	55C	3	Loam	Loamy
	Grassna	20	SIL	0-2	5	MW	B	.32	.32	6	48	IIc3	55C	1	Overflow	Loamy Overflow
	Tonka	8	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
	Williams	7	L	0-2	5	W	C	.24	.24	6	48	IIc	55C	3	Loam	Loamy
BrB:	Bryant-Grassna silt loams, 2 to 6 percent slopes															
	Bryant	60	SIL	2-6	5	W	B	.37	.37	6	48	IIe1	55C	3	Loam	Loamy
	Grassna	25	SIL	2-6	5	W	B	.32	.32	6	48	IIe3	55C	1	Loam	Loamy
	Tonka	8	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
	Williams	7	L	2-6	5	W	C	.24	.24	6	48	IIe	55C	3	Loam	Loamy
C002A:	Tonka silt loam, 0 to 1 percent slopes															
	Tonka	80	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Parnell	7	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Hamerly	4	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Vallers	4	L	0-1	5	P	B/D	.20	.20	4L	86	IVw3	53B	10	Wet	Saline Lowland
	Bowbells	3	L	0-3	5	MW	B	.28	.28	6	48	IIc	53B	1	Overflow	Loamy Overflow
	Noonan	2	L	0-3	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
C003A:	Parnell silty clay loam, 0 to 1 percent slopes															
	Parnell	86	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Vallers	4	L	0-1	5	P	B/D	.20	.20	4L	86	IVw3	53B	10	Wet	Saline Lowland
	Southam	3	SIL	0-1	5	VP	C/D	.32	.32	4L	86	VIIIw	53B	10	Not suited	
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Heil	2	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53B	10	Not suited	Closed Depression

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Faulk County, South Dakota

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C003A:	Parnell silty clay loam, 0 to 1 percent slopes															
	Marysland	2	L	0-1	3	P	B/D	.24	.24	4L	86	Vw	53B	10	Wet	Wet Meadow
C004A:	Tonka-Nishon silt loams, 0 to 1 percent slopes															
	Tonka	50	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw1	53B	10	Wet	Wet Meadow
	Nishon	35	SIL	0-1	5	P	C/D	.43	.43	6	48	IVw1	53B	10	Wet	Closed Depression
	Bowbells	5	L	0-3	5	MW	C	.24	.24	6	48	IIc	53B	1	Overflow	Loamy Overflow
	Parnell	5	SICL	0-1	5	VP	C/D	.28	.28	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Hamerly	3	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Vallers	2	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	53B	10	Saline	Saline Lowland
C005A:	Southam silty clay loam, 0 to 1 percent slopes															
	Southam	76	SICL	0-1	5	VP	C/D	.24	.24	4L	86	VIIIw1	53B	10	Not suited	
	Parnell	6	SICL	0-1	5	VP	C/D	.28	.28	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Vallers	5	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	53B	10	Saline	Saline Lowland
	Marysland	3	SIL	0-1	3	VP	C/D	.37	.37	4L	86	Vw	53B	10	Wet	Wet Meadow
	Minnewaukan	3	LFS	0-2	5	P	A/D	.20	.20	2	134	IVw	53B	10	Wet	Wet Meadow
	Lallie	2	SICL	0-1	5	P	D	.28	.28	4L	86	IIw	53B	2kk	Wet	Wet Meadow
C010A:	Tonka-Rimlap silt loams, 0 to 1 percent slopes															
	Tonka	50	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw1	53B	10	Wet	Wet Meadow
	Rimlap	30	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw1	53B	10	Wet	Closed Depression
	Hamerly	5	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Heil	5	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53B	10	Not suited	Closed Depression
	Parnell	5	SICL	0-1	5	VP	C/D	.28	.28	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Vallers	5	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	53B	10	Saline	Saline Lowland
C020A:	Heil silt loam, undrained, 0 to 1 percent slopes															
	Heil	92	SIL	0-1	2	P	D	.37	.37	6	48	VIs6	53B	10	Not suited	Closed Depression
	Dimmick	2	MPT	0-1	5	VP	D			5	56	IIIw	53B	10	Not suited	Wet Land
	Hamerly	2	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Manfred	2	L	0-1	2	VP	C/D	.24	.24	4L	86	VIs	53B	10	Not suited	Saline Lowland
	Colvin	1	SIL	0-2	5	P	B/D	.32	.32	4L	86	IIIs	53B	10	Saline	Saline Lowland
	Miranda	1	L	0-3	2	MW	D	.32	.32	6	48	VIs	53B	10	Not suited	Thin Claypan
C030A:	Nishon silt loam, 0 to 1 percent slopes															
	Nishon	80	SIL	0-1	5	P	C/D	.43	.43	6	48	IVw1	53B	10	Wet	Closed Depression
	Parnell	7	SICL	0-1	5	VP	C/D	.28	.28	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Bowbells	5	L	0-3	5	MW	C	.24	.24	6	48	IIc	53B	1	Loam	Loamy
	Hamerly	4	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Vallers	4	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	53B	10	Saline	Saline Lowland

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C058A:	Ludden silty clay loam, strongly saline, 0 to 1 percent slopes, occasionally flooded															
	Ludden	83	SICL	0-2	5	P	C/D	.32	.32	6	48	Vw1	53B	10	Saline	Saline Lowland
	Lowe	7	L	0-1	5	VP	B/D	.20	.20	4L	86	VIw	53B	10	Wet	Wet Meadow
	Fluvaquents	5	FSL	0-6	2	VP	A/D	.15	.15	3	86	VIw	53B	10	Not suited	
	Velva	3	L	0-2	5	W	B	.32	.32	5	56	IIe	53B	5	Droughty Loam	Sandy Terrace
	Straw	2	SIL	0-2	5	MW	C	.28	.28	6	48	VIw	53B	1	Overflow	Loamy Overflow
C132B:	Williams-Zahl loams, 3 to 6 percent slopes															
	Williams	54	L	3-6	5	W	B	.24	.24	6	48	IIe	53B	3	Loam	Loamy
	Zahl	20	L	3-6	5	W	B	.24	.24	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
	Bowbells	11	L	3-6	5	MW	B	.28	.28	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Zahill	8	CL	3-6	5	W	B	.24	.24	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
	Hamerly	4	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Noonan	1	L	0-3	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
C133F:	Zahl-Zahill complex, 15 to 40 percent slopes															
	Zahl	40	L	15-35	5	W	B	.24	.24	4L	86	VIIe	53B	10	Limy Upland	Thin Loamy
	Zahill	34	CL	15-40	5	W	B	.24	.24	4L	86	VIIe	53B	10	Limy Upland	Thin Loamy
	Arnegard	10	L	6-9	5	W	B	.20	.20	6	48	IIIe	53B	1	Loam	Loamy
	Max	6	L	9-15	5	W	B	.17	.17	6	48	IVe	53B	3	Loam	Loamy
	Ranslo	5	L	0-2	2	SP	D	.28	.28	6	48	IVs	53B	10	Claypan	Saline Lowland
	Parnell	3	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Wabek	2	L	9-25	2	E	B	.32	.32	5	56	VIIs	53B	10	Very Shallow To Gravel	Very Shallow
C134E:	Zahl-Zahill very stony loams, 6 to 25 percent slopes															
	Zahl	40	STV-L	6-25	5	W	C	.10	.24	6	48	VIIs6	53B	10	Limy Upland	Thin Loamy
	Zahill	33	STV-L	6-25	5	W	C	.10	.28	6	48	VIIs6	53B	10	Limy Upland	Thin Loamy
	Williams	10	L	9-15	5	W	C	.20	.20	6	48	IVe	53B	3	Loam	Loamy
	Bowbells	8	L	6-9	5	W	C	.24	.24	6	48	IIIe	53B	1	Loam	Loamy
	Parnell	5	SICL	0-1	5	VP	C/D	.28	.28	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Wabek	2	L	6-15	2	E	A	.24	.24	5	56	VIs	53B	10	Not suited	Very Shallow
	Wabek	2	L	15-25	2	E	A	.24	.24	5	56	VIIs	53B	10	Not suited	Very Shallow
C135C:	Zahl-Williams-Zahill complex, 6 to 9 percent slopes															
	Zahl	41	L	6-9	5	W	B	.24	.24	4L	86	IVe	53B	8k	Limy Upland	Thin Loamy
	Williams	30	L	6-9	5	W	B	.24	.24	6	48	IIIe	53B	3	Loam	Loamy
	Zahill	15	CL	6-9	5	W	B	.24	.24	4L	86	IVe	53B	8k	Limy Upland	Thin Loamy
	Bowbells	8	L	3-6	5	MW	B	.28	.28	6	48	IIe	53B	1	Overflow	Loamy Overflow

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C135C:	Zahl-Williams-Zahill complex, 6 to 9 percent slopes															
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Hamerly	2	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Niobell	1	L	3-6	5	MW	C	.28	.28	6	48	IIIe	53B	4	Clayey Subsoil	Clayey
C138C:	Vida-Williams-Bowbells loams, 3 to 9 percent slopes															
	Vida	35	L	6-9	5	W	B	.24	.24	6	48	IIIe	53B	3	Loam	Loamy
	Williams	25	L	6-9	5	W	B	.24	.24	6	48	IIIe	53B	3	Loam	Loamy
	Bowbells	20	L	3-6	5	MW	B	.28	.28	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Zahl	10	L	3-6	5	W	B	.24	.24	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
	Niobell	4	L	3-6	5	MW	C	.28	.28	6	48	IIIe	53B	4	Clayey Subsoil	Clayey
	Hamerly	3	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Lehr	1	L	2-6	2	SE	B	.28	.28	5	56	IIIe	53B	6g	Very Droughty Loam	Shallow Gravel
C139E:	Zahill-Straw complex, 2 to 25 percent slopes															
	Zahill	45	CL	9-25	5	W	B	.24	.24	4L	86	VIe	53B	10	Limy Upland	Thin Loamy
	Straw	20	L	0.2-6	5	W	B	.28	.28	6	48	VIw	53B	10	Overflow	Loamy Overflow
	Fluvaquents	10	FSL	0-6	5	VP	B/D	.20	.20	3	86	VIw	53B	10	Not suited	Non-site
	Bowbells	6	L	3-6	5	MW	B	.28	.28	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Harriet	5	L	0-2	2	P	D	.43	.43	6	48	VIs	53B	10	Not suited	Saline Lowland
	Ranslo	5	L	0-2	2	SP	D	.28	.28	6	48	IVs	53B	10	Claypan	Saline Lowland
	Williams	5	L	6-9	5	W	B	.24	.24	6	48	IIIe	53B	3	Loam	Loamy
	Wabek	4	L	9-25	2	E	B	.32	.32	5	56	VIIs	53B	10	Very Shallow To Gravel	Very Shallow
C148C:	Williams-Zahl-Parnell complex, 0 to 9 percent slopes															
	Williams	32	L	0-9	5	W	C	.28	.28	6	48	IIIe	53B	3	Loam	Loamy
	Zahl	25	L	6-9	5	W	C	.28	.28	4L	86	IVe	53B	8k	Limy Upland	Thin Loamy
	Parnell	20	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Zahill	10	CL	6-9	5	W	B	.24	.24	4L	86	IVe	53B	8k	Limy Upland	Thin Loamy
	Tonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Vallers	5	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	53B	10	Wet	Wet Meadow
	Noonan	3	L	0-3	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
C149B:	Williams-Bowbells-Tonka complex, 0 to 6 percent slopes															
	Williams	50	L	0-6	5	W	C	.28	.28	6	48	IIe	53B	3	Loam	Loamy
	Bowbells	25	L	0-3	5	MW	C	.28	.28	6	48	IIc	53B	1	Overflow	Loamy Overflow
	Tonka	15	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Parnell	5	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Hamerly	2	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated

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C149B:	Williams-Bowbells-Tonka complex, 0 to 6 percent slopes															
	Zahill	2	CL	3-6	5	W	B	.24	.24	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
	Noonan	1	L	0-3	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
C153E:	Zahl-Max loams, 15 to 25 percent slopes															
	Zahl	44	L	15-25	5	W	B	.24	.24	4L	86	VIIe	53B	10	Limy Upland	Thin Loamy
	Max	35	L	9-15	5	W	B	.17	.17	6	48	IVe	53B	3	Loam	Loamy
	Arnegard	12	L	6-9	5	W	B	.20	.20	6	48	IIIe	53B	1	Loam	Loamy
	Parnell	5	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Wabek	1	L	6-15	2	E	B	.32	.32	5	56	VIs	53B	10	Very Shallow To Gravel	Very Shallow
C167A:	Max-Arnegard loams, 0 to 3 percent slopes															
	Max	60	L	0-3	5	W	C	.24	.24	6	48	IIc2	53B	3	Loam	Loamy
	Arnegard	20	L	0-2	5	W	B	.24	.24	6	48	IIc3	53B	1	Overflow	Loamy Overflow
	Hamerly	4	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Niobell	4	L	0-3	5	MW	C	.28	.28	6	48	IIs	53B	4	Clayey Subsoil	Clayey
	Tonka	4	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	53B	10	Wet	Wet Meadow
	Zahl	3	L	3-6	5	W	C	.32	.32	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
	Parnell	2	SICL	0-1	5	VP	C/D	.28	.28	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Vallers	2	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	53B	10	Wet	Wet Meadow
	Lehr	1	L	2-6	2	SE	A	.28	.28	5	56	IIIe	53B	6g	Very Droughty Loam	Shallow Gravel
C168B:	Max-Arnegard-Zahl loams, 0 to 6 percent slopes															
	Max	40	L	3-6	5	W	C	.24	.24	6	48	IIe2	53B	3	Loam	Loamy
	Arnegard	25	L	0-2	5	W	B	.24	.24	6	48	IIc3	53B	1	Overflow	Loamy Overflow
	Zahl	15	L	3-6	5	W	C	.32	.32	4L	86	IIIe12	53B	8k	Limy Upland	Thin Loamy
	Niobell	5	L	0-6	5	MW	C	.28	.28	6	48	IIe	53B	4	Clayey Subsoil	Clayey
	Hamerly	4	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Noonan	4	L	0-6	2	MW	C	.24	.24	6	48	IVs	53B	9n	Claypan	Claypan
	Tonka	4	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	53B	10	Wet	Wet Meadow
	Parnell	2	SICL	0-1	5	VP	C/D	.28	.28	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Lehr	1	L	2-6	2	SE	A	.28	.28	5	56	IIIe	53B	6g	Very Droughty Loam	Shallow Gravel
C172D:	Vida very stony loam, 3 to 15 percent slopes															
	Vida	76	STV-L	3-15	5	W	C	.10	.24	8	0	VIIs6	53B	10	Not suited	Loamy
	Bowbells	5	L	0-3	5	MW	C	.24	.24	6	48	IIc	53B	1	Overflow	Loamy Overflow
	Wabek	5	L	6-15	2	E	A	.24	.24	5	56	VIs	53B	10	Not suited	Very Shallow
	Parnell	4	SICL	0-1	5	VP	C/D	.28	.28	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Williams	4	L	6-9	5	W	C	.24	.24	6	48	IIIe	53B	3	Loam	Loamy

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C172D:	Vida very stony loam, 3 to 15 percent slopes															
	Zahl	3	L	9-15	5	W	C	.28	.28	4L	86	VIe	53B	10	Limy Upland	Thin Loamy
	Noonan	2	L	3-6	2	MW	C	.24	.24	6	48	IVs	53B	9n	Claypan	Claypan
	Tonka	1	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	53B	10	Wet	Wet Meadow
C173D:	Williams-Zahill-Bowbells complex, 3 to 15 percent slopes															
	Williams	40	L	9-15	5	W	B	.24	.24	6	48	IVe	53B	3	Loam	Loamy
	Zahill	25	CL	9-15	5	W	B	.24	.24	4L	86	VIe	53B	10	Limy Upland	Thin Loamy
	Bowbells	20	L	3-6	5	MW	B	.28	.28	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Hamerly	4	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Niobell	4	L	3-6	5	MW	C	.28	.28	6	48	IIIe	53B	4	Clayey Subsoil	Clayey
	Parnell	3	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Lehr	1	L	2-6	2	SE	B	.28	.28	5	56	IIIe	53B	6g	Very Droughty Loam	Shallow Gravel
C199A:	Bearpaw-Noonan loams, 0 to 3 percent slopes															
	Bearpaw	50	L	0-3	5	W	C	.28	.28	6	48	IIe	53B	4	Clayey Subsoil	Clayey
	Noonan	30	L	0-3	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
	Zeeland	7	L	0-3	5	MW	C	.28	.28	6	48	IIs	53B	4	Overflow	Clayey
	Parnell	5	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Heil	4	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53B	10	Not suited	Closed Depression
	Miranda	4	L	0-3	2	MW	D	.43	.43	5	56	VIs	53B	10	Not suited	Thin Claypan
C199B:	Bearpaw-Noonan loams, 3 to 6 percent slopes															
	Bearpaw	48	L	3-6	5	W	C	.28	.28	6	48	IIe	53B	4	Clayey Subsoil	Clayey
	Noonan	33	L	3-6	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
	Zeeland	8	L	0-3	5	MW	C	.28	.28	6	48	IIs	53B	4	Overflow	Clayey
	Parnell	5	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Miranda	4	L	0-3	2	MW	D	.43	.43	5	56	VIs	53B	10	Not suited	Thin Claypan
	Heil	2	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53B	10	Not suited	Closed Depression
C201A:	Bowbells loam, 0 to 3 percent slopes															
	Bowbells	78	L	0-3	5	MW	B	.28	.28	6	48	IIc	53B	1	Loam	Loamy
	Williams	14	L	0-3	5	W	B	.24	.24	6	48	IIc	53B	3	Loam	Loamy
	Hamerly	3	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Noonan	2	L	0-3	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Bowdle	1	L	0-2	3	W	B	.28	.28	5	56	IIIs	53B	6g	Droughty Loam	Loamy
C210A:	Williams-Bowbells loams, 0 to 3 percent slopes															
	Williams	60	L	0-3	5	W	B	.24	.24	6	48	IIc	53B	3	Loam	Loamy

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Faulk County, South Dakota

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C210A:	Williams-Bowbells loams, 0 to 3 percent slopes															
	Bowbells	21	L	0-3	5	MW	B	.28	.28	6	48	IIc	53B	1	Overflow	Loamy Overflow
	Zahl	8	L	3-6	5	W	B	.24	.24	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
	Hamerly	5	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Noonan	2	L	0-3	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Lehr	1	L	0-2	2	SE	B	.28	.28	5	56	IIIs	53B	6g	Very Droughty Loam	Shallow Gravel
	Parnell	1	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
C210B:	Williams-Bowbells loams, 3 to 6 percent slopes															
	Williams	45	L	3-6	5	W	B	.24	.24	6	48	IIe	53B	3	Loam	Loamy
	Bowbells	36	L	3-6	5	MW	B	.28	.28	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Hamerly	5	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Zahill	5	CL	3-6	5	W	B	.24	.24	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
	Zahl	3	L	3-6	5	W	B	.24	.24	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
	Noonan	2	L	0-3	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Lehr	1	L	0-2	2	SE	B	.28	.28	5	56	IIIs	53B	6g	Very Droughty Loam	Shallow Gravel
	Parnell	1	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
C210C:	Williams-Bowbells loams, 6 to 9 percent slopes															
	Williams	50	L	6-9	5	W	B	.24	.24	6	48	IIIe	53B	3	Loam	Loamy
	Bowbells	30	L	6-9	5	MW	B	.28	.28	6	48	IIIe	53B	1	Overflow	Loamy Overflow
	Zahl	6	L	6-9	5	W	B	.24	.24	4L	86	IVe	53B	8k	Limy Upland	Thin Loamy
	Zahill	5	CL	6-9	5	W	B	.24	.24	4L	86	IVe	53B	8k	Limy Upland	Thin Loamy
	Balaton	3	L	3-6	5	MW	B	.20	.20	4L	86	IIIe	53B	1kk	Limy Upland	Thin Loamy
	Noonan	2	L	3-6	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Lehr	1	L	6-9	2	SE	B	.28	.28	5	56	IVe	53B	6g	Very Droughty Loam	Shallow Gravel
	Parnell	1	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
C211B:	Williams-Bowbells-Vida loams, 0 to 6 percent slopes															
	Williams	50	L	0-6	5	W	C	.28	.28	6	48	IIe	53B	3	Loam	Loamy
	Bowbells	20	L	0-3	5	MW	B	.28	.28	6	48	IIc	53B	1	Overflow	Loamy Overflow
	Vida	15	L	3-6	5	W	B	.24	.24	6	48	IIIe	53B	3	Loam	Loamy
	Hamerly	4	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Noonan	4	L	0-6	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
	Tonka	4	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Zahl	3	L	3-6	5	W	B	.24	.24	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy

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C215C:	Williams-Vida-Bowbells complex, 3 to 9 percent slopes, very stony															
	Williams	40	STV-L	3-9	5	W	C	.10	.20	8	0	VIIs6	53B	10	Not suited	Loamy
	Vida	24	STV-L	6-9	5	W	C	.10	.24	8	0	VIIs6	53B	10	Not suited	Loamy
	Bowbells	20	L	3-6	5	MW	C	.24	.24	6	48	IIe3	53B	1	Overflow	Loamy Overflow
	Zahl	6	L	6-9	5	W	C	.32	.32	4L	86	IVe	53B	8k	Limy Upland	Thin Loamy
	Niobell	3	L	3-6	5	MW	C	.28	.28	6	48	IIe	53B	4	Clayey Subsoil	Clayey
	Tonka	3	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	53B	10	Wet	Wet Meadow
	Hamerly	2	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Lehr	1	L	2-6	2	SE	A	.28	.28	5	56	IIIe	53B	6g	Very Droughty Loam	Shallow Gravel
	Parnell	1	SICL	0-1	5	VP	C/D	.28	.28	6	48	Vw	53B	10	Not suited	Shallow Marsh
C420A:	Mondamin silty clay loam, 0 to 2 percent slopes															
	Mondamin	84	SICL	0-2	5	W	C	.37	.37	6	48	IIs	53B	4c	Clayey Subsoil	Clayey
	Tansem	4	L	0-2	5	W	B	.32	.32	6	48	IIc	53B	3	Loam	Loamy
	Wildrose	4	SIC	0-2	5	W	C	.17	.17	4	86	IIe	53B	4c	Clayey Subsoil	Clayey
	Bearden	3	SIL	0-2	5	SP	C	.32	.32	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Sakakawea	3	SICL	2-6	5	W	B	.32	.32	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
C420B:	Mondamin silty clay loam, 2 to 6 percent slopes															
	Mondamin	82	SICL	2-6	5	W	C	.37	.37	6	48	IIIe	53B	4c	Clayey Subsoil	Clayey
	Tansem	5	L	2-6	5	W	B	.32	.32	6	48	IIe	53B	3	Loam	Loamy
	Sakakawea	4	SICL	2-6	5	W	B	.32	.32	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
	Wildrose	4	SIC	2-6	5	W	C	.17	.17	4	86	IIe	53B	4c	Clayey Subsoil	Clayey
	Bearden	3	SIL	0-2	5	SP	C	.32	.32	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
C490A:	Straw loam, 0 to 2 percent slopes															
	Straw	75	L	0-2	5	W	B	.28	.28	6	48	IIc	53B	1	Loam	Loamy Terrace
	Korchea	5	FSL	0-2	5	W	B	.24	.24	4L	86	IIe	53B	1k	Overflow	Loamy Terrace
	Korchea	5	L	0-2	5	W	B	.24	.24	4L	86	IIe	53B	1k	Overflow	Loamy Terrace
	Korchea	5	SICL	0-2	5	W	B	.24	.24	4L	86	IIe	53B	1k	Overflow	Loamy Terrace
	Korchea	5	SR- L	0-2	5	W	B	.24	.24	4L	86	IIe	53B	1k	Overflow	Loamy Terrace
	Korchea	5	SIL	0-2	5	W	B	.24	.24	4L	86	IIe	53B	1k	Overflow	Loamy Terrace
	Velva	5	FSL	0-2	5	W	A	.17	.17	3	86	IIIe	53B	5	Droughty Loam	Sandy Terrace
	Daglum	4	SICL	0-2	2	MW	C	.37	.37	6	48	IVs	53B	9n	Claypan	Claypan
	Fluvaquents	4	FSL	0-6	5	VP	B/D	.20	.20	3	86	VIw	53B	10	Not suited	Non-site
	Lowe	4	L	0-2	5	P	B/D	.20	.20	4L	86	IVw	53B	10	Wet	Wet Meadow
	Ranslo	3	L	0-2	2	SP	D	.28	.28	6	48	IVs	53B	10	Claypan	Saline Lowland

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Survey Area Version Date: 09/21/2015

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C491A:	Straw-Fluvaquents channeled, complex, 0 to 2 percent slopes, frequently flooded															
	Straw	40	L	0-2	5	W	B	.28	.28	6	48	VIw	53B	10	Overflow	Loamy Overflow
	Fluvaquents	30	FSL	0-6	5	VP	B/D	.20	.20	3	86	VIw	53B	10	Not suited	Non-site
	Velva	10	FSL	0-2	5	W	A	.17	.17	3	86	IIIe	53B	5	Droughty Loam	Sandy Terrace
	Ranslo	6	L	0-2	2	SP	D	.28	.28	6	48	IVs	53B	10	Claypan	Saline Lowland
	Lallie	5	SIC	0-1	5	P	D	.24	.24	4	86	VIw	53B	10	Wet	Wet Meadow
	Rhoades	5	L	0-2	2	MW	C	.37	.37	6	48	VIs	53B	10	Not suited	Thin Claypan
	Lehr	4	L	0-2	2	SE	B	.28	.28	5	56	IIIs	53B	6g	Very Droughty Loam	Shallow Gravel
C496A:	Dovecreek silt loam, 0 to 2 percent slopes															
	Dovecreek	86	SIL	0-2	5	MW	B	.28	.28	6	48	IIc1	53B	1	Overflow	Loamy Overflow
	Lamoure	5	SICL	0-1	5	P	B/D	.28	.28	4L	86	IIw	53B	2k	Wet	Wet Meadow
	Ranslo	5	L	0-2	2	SP	D	.28	.28	6	48	IVs	53B	10	Claypan	Saline Lowland
	Fluvaquents	4	FSL	0-2	2	VP	A/D	.15	.15	3	86	VIw	53B	10	Not suited	
C556B:	Noonan-Miranda loams, 0 to 6 percent slopes															
	Noonan	45	L	3-6	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
	Miranda	35	L	0-3	2	MW	D	.43	.43	5	56	VIs	53B	10	Not suited	Thin Claypan
	Niobell	6	L	3-6	5	MW	C	.28	.28	6	48	IIIe	53B	4	Clayey Subsoil	Clayey
	Williams	5	L	3-6	5	W	B	.24	.24	6	48	IIe	53B	3	Loam	Loamy
	Zahl	3	L	3-6	5	W	B	.24	.24	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
	Hamerly	2	L	0-3	5	SP	C	.20	.20	4L	86	IIIs	53B	10	Subirrigated	Saline Lowland
	Parnell	2	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
C578A:	Ranslo-Harriet loams, 0 to 2 percent slopes, occasionally flooded															
	Ranslo	42	L	0-2	2	SP	D	.28	.28	6	48	IVs4	53B	10	Claypan	Saline Lowland
	Harriet	38	L	0-2	2	P	D	.43	.43	6	48	VIs6	53B	10	Not suited	Saline Lowland
	Fluvaquents	6	FSL	0-2	2	VP	A/D	.15	.15	3	86	VIw	53B	10	Not suited	
	Divide	5	L	0-2	3	SP	C	.24	.24	4L	86	IIs	53B	2kk	Subirrigated	Limy Subirrigated
	Noonan	3	L	0-1	2	MW	C	.24	.24	6	48	IVs	53B	9n	Claypan	Claypan
	Straw	3	L	0-2	5	W	C	.24	.24	6	48	IIe	53B	1	Loam	Loamy
	Lowe	1	L	0-2	5	P	B/D	.20	.20	4L	86	IVw	53B	10	Wet	Wet Meadow
	Regan	1	L	0-1	5	P	B/D	.32	.32	4L	86	IIw	53B	2kk	Wet	Wet Meadow
	Regan	1	SIL	0-1	5	P	B/D	.32	.32	4L	86	IIw	53B	2kk	Wet	Wet Meadow
	Stirum	1	FSL	0-2	2	P	C/D	.20	.20	3	86	VIs	53B	10	Not suited	Saline Lowland
C584A:	Harriet loam, 0 to 2 percent slopes															
	Harriet	76	L	0-2	2	P	D	.43	.43	6	48	VIs6	53B	10	Not suited	Saline Lowland

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C584A:	Harriet loam, 0 to 2 percent slopes															
	Fluvaquents	5	FSL	0-2	2	VP	A/D	.15	.15	3	86	VIw	53B	10	Not suited	
	Lowe	5	L	0-2	5	P	B/D	.20	.20	4L	86	IVw	53B	10	Wet	Wet Meadow
	Ranslo	5	L	0-2	2	SP	D	.28	.28	6	48	IVs	53B	10	Claypan	Saline Lowland
	Marysland	3	L	0-1	3	P	C/D	.24	.24	4L	86	IIw	53B	2kk	Wet	Wet Meadow
	Stirum	2	L	0-2	2	P	C/D	.24	.24	4L	86	VIs	53B	10	Not suited	Saline Lowland
	Moritz	1	L	0-2	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Noonan	1	L	0-3	2	MW	C	.24	.24	6	48	IVs	53B	9n	Claypan	Claypan
	Regan	1	SIL	0-1	5	P	B/D	.32	.32	4L	86	IIIs	53B	10	Saline	Saline Lowland
	Regan	1	L	0-1	5	P	B/D	.32	.32	4L	86	IIIs	53B	10	Saline	Saline Lowland
	Straw	1	SIL	0-2	5	MW	C	.28	.28	6	48	VIw	53B	1	Overflow	Loamy Overflow
C650A:	Niobell-Noonan-Max loams, 0 to 3 percent slopes															
	Niobell	38	L	0-3	5	MW	C	.28	.28	6	48	IIIs	53B	4	Clayey Subsoil	Clayey
	Noonan	28	L	0-3	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
	Max	18	L	0-3	5	W	B	.17	.17	6	48	IIc	53B	3	Loam	Loamy
	Arnegard	4	L	0-2	5	W	B	.20	.20	6	48	IIc	53B	1	Overflow	Loamy Overflow
	Heil	4	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53B	10	Not suited	Closed Depression
	Hamerly	3	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Miranda	3	L	0-3	2	MW	D	.43	.43	5	56	VIs	53B	10	Not suited	Thin Claypan
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
C661A:	Niobell-Noonan loams, 0 to 3 percent slopes															
	Niobell	46	L	0-3	5	MW	C	.28	.28	6	48	IIIs	53B	4	Clayey Subsoil	Clayey
	Noonan	37	L	0-3	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
	Hamerly	5	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Bowbells	3	L	0-3	5	MW	B	.28	.28	6	48	IIc	53B	1	Overflow	Loamy Overflow
	Hamerly	2	L	0-3	5	SP	C	.20	.20	4L	86	IIIs	53B	10	Subirrigated	Saline Lowland
	Heil	2	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53B	10	Not suited	Closed Depression
	Miranda	2	L	0-3	2	MW	D	.43	.43	5	56	VIs	53B	10	Not suited	Thin Claypan
	Williams	2	L	0-3	5	W	B	.24	.24	6	48	IIc	53B	3	Loam	Loamy
	Parnell	1	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
C661B:	Niobell-Noonan loams, 3 to 6 percent slopes															
	Niobell	35	L	3-6	5	MW	C	.28	.28	6	48	IIIe	53B	4	Clayey Subsoil	Clayey
	Noonan	30	L	3-6	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
	Hamerly	10	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Williams	10	L	3-6	5	W	B	.24	.24	6	48	IIe	53B	3	Loam	Loamy
	Miranda	8	L	0-3	2	MW	D	.43	.43	5	56	VIs	53B	10	Not suited	Thin Claypan

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Table 1 - Soil Interpretive Groups (SD)

Faulk County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
C661B:	Niobell-Noonan loams, 3 to 6 percent slopes															
	Zahl	3	L	3-6	5	W	B	.24	.24	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
	Hamerly	2	L	0-3	5	SP	C	.20	.20	4L	86	IIIs	53B	10	Subirrigated	Saline Lowland
	Heil	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53B	10	Not suited	Closed Depression
	Parnell	1	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
C667B:	Williams-Niobell loams, 3 to 6 percent slopes															
	Williams	50	L	3-6	5	W	B	.24	.24	6	48	IIe	53B	3	Loam	Loamy
	Niobell	30	L	3-6	5	MW	C	.28	.28	6	48	IIIe	53B	4	Clayey Subsoil	Clayey
	Noonan	7	L	0-3	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
	Bowbells	5	L	0-3	5	MW	B	.28	.28	6	48	IIc	53B	1	Overflow	Loamy Overflow
	Zahl	4	L	3-6	5	W	B	.24	.24	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
	Hamerly	2	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Miranda	1	L	0-3	2	MW	D	.43	.43	5	56	VIs	53B	10	Not suited	Thin Claypan
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
C670A:	Bowbells-Niobell loams, 0 to 3 percent slopes															
	Bowbells	53	L	0-3	5	MW	B	.28	.28	6	48	IIc	53B	1	Loam	Loamy
	Niobell	32	L	0-3	5	MW	C	.28	.28	6	48	IIIs	53B	4	Clayey Subsoil	Clayey
	Parnell	5	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Tonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Vallers	5	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	53B	10	Wet	Wet Meadow
C672B:	Max-Niobell-Noonan loams, 3 to 6 percent slopes															
	Max	45	L	3-6	5	W	B	.17	.17	6	48	IIc	53B	3	Loam	Loamy
	Niobell	25	L	3-6	5	MW	C	.28	.28	6	48	IIIe	53B	4	Clayey Subsoil	Clayey
	Noonan	15	L	3-6	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
	Arnegard	4	L	0-2	5	W	B	.20	.20	6	48	IIc	53B	1	Overflow	Loamy Overflow
	Heil	4	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53B	10	Not suited	Closed Depression
	Tonka	4	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Zahl	3	L	3-6	5	W	B	.24	.24	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
C732A:	Bryant silt loam, 0 to 2 percent slopes															
	Bryant	80	SIL	0-2	5	W	B	.37	.37	6	48	IIc2	53B	3	Loam	Loamy
	Grassna	5	SIL	0-2	5	W	B	.32	.32	6	48	IIc	53B	1	Overflow	Loamy Overflow
	Linton	5	SIL	0-2	5	W	B	.37	.37	5	56	IIc	53B	3	Loam	Loamy
	Tonka	5	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	53B	10	Wet	Wet Meadow
	Williams	5	L	0-3	5	W	C	.24	.24	6	48	IIc	53B	3	Loam	Loamy
C732B:	Bryant silt loam, 2 to 6 percent slopes															
	Bryant	82	SIL	2-6	5	W	B	.37	.37	6	48	IIe1	53B	3	Loam	Loamy

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Survey Area Version: 19

Survey Area Version Date: 09/21/2015

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Faulk County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
C732B:	Bryant silt loam, 2 to 6 percent slopes															
	Grassna	5	SIL	2-6	5	W	B	.32	.32	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Tonka	5	SIL	0-1	5	P	C/D	.37	.37	6	48	IIw	53B	2	Wet	Wet Meadow
	Williams	5	L	3-6	5	W	C	.24	.24	6	48	IIe	53B	3	Loam	Loamy
	Linton	3	SIL	2-6	5	W	B	.37	.37	5	56	IIe	53B	3	Loam	Loamy
C732C:	Bryant silt loam, 6 to 9 percent slopes															
	Bryant	72	SIL	6-9	5	W	B	.37	.37	6	48	IIIe1	53B	3	Loam	Loamy
	Sutley	10	SIL	6-9	5	W	B	.37	.37	4L	86	IVe	53B	8k	Limy Upland	Thin Loamy
	Williams	7	L	3-6	5	W	C	.24	.24	6	48	IIe	53B	3	Loam	Loamy
	Grassna	5	SIL	2-6	5	W	B	.32	.32	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Linton	3	SIL	6-9	5	W	B	.37	.37	5	56	IIIe	53B	3	Loam	Loamy
	Tonka	3	SIL	0-1	5	P	C/D	.37	.37	6	48	IIw	53B	2	Wet	Wet Meadow
C745A:	Bryant-Grassna silt loams, 0 to 2 percent slopes															
	Bryant	51	SIL	0-2	5	W	B	.37	.37	6	48	IIc2	53B	3	Loam	Loamy
	Grassna	30	SIL	0-2	5	W	B	.32	.32	6	48	IIc3	53B	1	Overflow	Loamy Overflow
	Tonka	10	SIL	0-1	5	P	C/D	.37	.37	6	48	IIw	53B	2	Wet	Wet Meadow
	Linton	3	SIL	0-2	5	W	B	.37	.37	5	56	IIc	53B	3	Loam	Loamy
	Mandan	3	SIL	0-2	5	W	B	.32	.32	5	56	IIe	53B	1	Loam	Loamy
	Williams	3	L	0-3	5	W	C	.24	.24	6	48	IIc	53B	3	Loam	Loamy
C745B:	Bryant-Grassna silt loams, 2 to 6 percent slopes															
	Bryant	52	SIL	2-6	5	W	B	.37	.37	6	48	IIe1	53B	3	Loam	Loamy
	Grassna	25	SIL	2-6	5	W	B	.32	.32	6	48	IIe3	53B	1	Overflow	Loamy Overflow
	Tonka	8	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	53B	10	Wet	Wet Meadow
	Williams	8	L	3-6	5	W	C	.24	.24	6	48	IIe	53B	3	Loam	Loamy
	Temvik	4	SIL	3-6	5	W	C	.32	.32	6	48	IIe	53B	3	Loam	Loamy
	Linton	3	SIL	2-6	5	W	B	.37	.37	5	56	IIe	53B	3	Loam	Loamy
C769A:	Tally fine sandy loam, 0 to 2 percent slopes															
	Tally	85	FSL	0-2	3	W	A	.20	.20	3	86	IIIe	53B	5	Droughty Loam	Sandy
	Lihen	5	LFS	0-6	5	W	A	.10	.10	2	134	IVe	53B	7	Very Droughty Loam	Sands
	Parshall	3	FSL	0-2	3	W	A	.17	.17	3	86	IIIe	53B	5	Loam	Sandy
	Appam	2	SL	0-2	2	SE	A	.15	.15	3	86	IIIe	53B	6g	Very Droughty Loam	Sandy
	Bowdle	2	L	0-2	3	W	B	.28	.28	5	56	IIIs	53B	6g	Droughty Loam	Loamy
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Williams	1	L	0-3	5	W	B	.24	.24	6	48	IIc	53B	3	Loam	Loamy
C769B:	Tally fine sandy loam, 2 to 6 percent slopes															
	Tally	70	FSL	2-6	3	W	A	.20	.20	3	86	IIIe	53B	5	Droughty Loam	Sandy

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C769B:	Tally fine sandy loam, 2 to 6 percent slopes															
	Lihen	9	LFS	0-6	5	W	A	.10	.10	2	134	IVe	53B	7	Very Droughty Loam	Sands
	Parshall	6	L	2-6	3	W	B	.28	.28	5	56	IIe	53B	5	Loam	Sandy
	Williams	6	L	3-6	5	W	B	.24	.24	6	48	IIe	53B	3	Loam	Loamy
	Appam	5	SL	2-6	2	SE	A	.15	.15	3	86	IIIe	53B	6g	Very Droughty Loam	Sandy
	Bowdle	2	L	0-2	3	W	B	.28	.28	5	56	IIIs	53B	6g	Droughty Loam	Loamy
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
C773A:	Williams-Bowbells-Noonan loams, 0 to 3 percent slopes															
	Williams	54	L	0-3	5	W	B	.24	.24	6	48	IIc	53B	3	Loam	Loamy
	Bowbells	17	L	0-3	5	MW	B	.28	.28	6	48	IIc	53B	1	Overflow	Loamy Overflow
	Noonan	15	L	0-3	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
	Heil	4	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53B	10	Not suited	Closed Depression
	Miranda	4	L	0-3	2	MW	D	.43	.43	5	56	VIs	53B	10	Not suited	Thin Claypan
	Tonka	4	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Hamerly	2	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
C773B:	Williams-Bowbells-Noonan loams, 3 to 6 percent slopes															
	Williams	50	L	3-6	5	W	B	.24	.24	6	48	IIe	53B	3	Loam	Loamy
	Bowbells	20	L	3-6	5	MW	B	.28	.28	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Noonan	15	L	3-6	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
	Heil	4	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53B	10	Not suited	Closed Depression
	Miranda	4	L	0-3	2	MW	D	.43	.43	5	56	VIs	53B	10	Not suited	Thin Claypan
	Tonka	4	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Zahl	3	L	3-6	5	W	B	.24	.24	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
C810A:	Bowdle loam, 0 to 2 percent slopes															
	Bowdle	76	L	0-2	3	W	B	.28	.28	5	56	IIIs	53B	6g	Droughty Loam	Loamy
	Lehr	10	L	0-2	2	SE	B	.28	.28	5	56	IIIs	53B	6g	Very Droughty Loam	Shallow Gravel
	Wabek	5	GR-SL	0-2	2	E	A	.10	.15	5	56	VIs	53B	10	Very Shallow To Gravel	Very Shallow
	Arnegard	3	L	0-2	5	W	B	.20	.20	6	48	IIc	53B	1	Loam	Loamy
	Appam	2	SL	0-2	2	SE	A	.15	.15	3	86	IIIe	53B	6g	Very Droughty Loam	Sandy
	Divide	2	L	0-2	3	SP	C	.24	.24	4L	86	IIs	53B	2kk		Limy Subirrigated
	Ruso	2	FSL	0-2	3	W	A	.15	.15	3	86	IIIe	53B	6g	Droughty Loam	Sandy
C816A:	Lehr loam, 0 to 2 percent slopes															
	Lehr	78	L	0-2	2	SE	B	.28	.28	5	56	IIIs	53B	6g	Very Droughty Loam	Shallow Gravel
	Bowdle	9	L	0-2	3	W	B	.28	.28	5	56	IIIs	53B	6g	Droughty Loam	Loamy
	Wabek	5	GR-SL	0-2	2	E	A	.10	.15	5	56	VIs	53B	10	Very Shallow To Gravel	Very Shallow
	Appam	3	SL	0-2	2	SE	A	.15	.15	3	86	IIIe	53B	6g	Very Droughty Loam	Sandy

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C816A:	Lehr loam, 0 to 2 percent slopes															
	Arnegard	3	L	0-2	5	W	B	.20	.20	6	48	IIc	53B	1	Loam	Loamy
	Ruso	2	FSL	0-2	3	W	A	.15	.15	3	86	IIIe	53B	6g	Droughty Loam	Sandy
C816B:	Lehr loam, 2 to 6 percent slopes															
	Lehr	69	L	2-6	2	SE	B	.28	.28	5	56	IIIe	53B	6g	Very Droughty Loam	Shallow Gravel
	Wabek	13	GR-SL	2-6	2	E	A	.10	.15	5	56	VIs	53B	10	Very Shallow To Gravel	Very Shallow
	Bowdle	9	L	0-2	3	W	B	.28	.28	5	56	IIIs	53B	6g	Droughty Loam	Loamy
	Arnegard	4	L	2-6	5	W	B	.20	.20	6	48	IIe	53B	1	Loam	Loamy
	Ruso	3	FSL	0-6	3	W	A	.15	.15	3	86	IIIe	53B	6g	Droughty Loam	Sandy
	Divide	2	L	0-2	3	SP	C	.24	.24	4L	86	IIs	53B	2kk		Limy Subirrigated
C826A:	Minnewasta loam, 0 to 2 percent slopes															
	Minnewasta	80	L	0-2	5	SP	C	.24	.24	4L	86	IVs1	53B	2	Subirrigated	Subirrigated
	Parnell	10	SICL	0-1	5	VP	C/D	.28	.28	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Marysland	4	L	0-1	3	P	C/D	.24	.24	4L	86	IVw	53B	10	Wet	Wet Meadow
	Bowbells	3	L	0-3	5	MW	C	.24	.24	6	48	IIc	53B	1	Loam	Loamy
	Lehr	3	L	0-2	2	SE	A	.28	.28	5	56	IIIs	53B	6g	Very Droughty Loam	Shallow Gravel
C850A:	Ruso coarse sandy loam, 0 to 2 percent slopes															
	Ruso	89	COSL	0-2	4	W	A	.10	.10	3	86	IIIe	53B	6g	Droughty Loam	Sandy
	Appam	5	SL	0-2	2	SE	A	.15	.15	3	86	IIIe	53B	6g	Very Droughty Loam	Sandy
	Bowdle	3	L	0-2	3	W	B	.28	.28	5	56	IIIs	53B	6g	Droughty Loam	Loamy
	Schaller	2	LS	0-6	5	E	A	.10	.10	2	134	IVe	53B	10	Very Droughty Loam	Sands
	Marysland	1	L	0-1	3	P	B/D	.24	.24	4L	86	IVw	53B	10	Wet	Wet Meadow
C874C:	Wabek-Appam complex, 6 to 9 percent slopes															
	Wabek	59	GR-SL	6-9	2	E	A	.10	.15	5	56	VIs	53B	10	Very Shallow To Gravel	Very Shallow
	Appam	25	SL	6-9	2	SE	A	.15	.15	3	86	IVe	53B	6g	Very Droughty Loam	Sandy
	Lehr	6	L	6-9	2	SE	B	.28	.28	5	56	IVe	53B	6g	Very Droughty Loam	Shallow Gravel
	Bowdle	5	L	2-6	3	W	B	.28	.28	5	56	IIIe	53B	6g	Droughty Loam	Loamy
	Divide	2	L	0-2	3	SP	C	.24	.24	4L	86	IIs	53B	2kk		Limy Subirrigated
	Ruso	2	COSL	6-9	4	W	A	.10	.10	3	86	IVe	53B	6g	Droughty Loam	Sandy
	Marysland	1	L	0-1	3	P	B/D	.24	.24	4L	86	IVw	53B	10	Wet	Wet Meadow
C877C:	Wabek-Lehr complex, 6 to 9 percent slopes															
	Wabek	51	GR-L	6-9	2	E	B	.17	.32	6	48	VIs	53B	10	Very Shallow To Gravel	Very Shallow
	Lehr	25	L	6-9	2	SE	B	.28	.28	5	56	IVe	53B	6g	Very Droughty Loam	Shallow Gravel
	Appam	10	SL	6-9	2	SE	A	.15	.15	3	86	IVe	53B	6g	Very Droughty Loam	Sandy
	Bowdle	8	L	2-6	3	W	B	.28	.28	5	56	IIIe	53B	6g	Droughty Loam	Loamy
	Ruso	3	COSL	6-9	4	W	A	.10	.10	3	86	IVe	53B	6g	Droughty Loam	Sandy

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C877C:	Wabek-Lehr complex, 6 to 9 percent slopes															
	Divide	2	L	0-2	3	SP	C	.24	.24	4L	86	IIs	53B	2kk		Limy Subirrigated
	Marysland	1	L	0-1	3	P	B/D	.24	.24	4L	86	IVw	53B	10	Wet	Wet Meadow
C878B:	Wabek-Bowdle complex, 2 to 6 percent slopes															
	Wabek	45	GR-L	2-6	2	E	B	.17	.32	6	48	VIs	53B	10	Very Shallow To Gravel	Very Shallow
	Bowdle	30	L	2-6	3	W	B	.28	.28	5	56	IIIe	53B	6g	Droughty Loam	Loamy
	Lehr	6	L	2-6	2	SE	B	.28	.28	5	56	IIIe	53B	6g	Very Droughty Loam	Shallow Gravel
	Tally	6	FSL	2-6	3	W	A	.20	.20	3	86	IIIe	53B	5	Droughty Loam	Sandy
	Divide	5	L	0-2	3	SP	C	.24	.24	4L	86	IIs	53B	2kk		Limy Subirrigated
	Marysland	4	L	0-1	3	P	B/D	.24	.24	4L	86	IVw	53B	10	Wet	Wet Meadow
	Williams	4	L	3-6	5	W	B	.24	.24	6	48	IIe	53B	3	Loam	Loamy
C878C:	Wabek-Bowdle complex, 2 to 9 percent slopes															
	Wabek	45	GR-L	6-9	2	E	B	.17	.32	6	48	VIs	53B	10	Very Shallow To Gravel	Very Shallow
	Bowdle	30	L	2-6	3	W	B	.28	.28	5	56	IIIe	53B	6g	Droughty Loam	Loamy
	Lehr	6	L	6-9	2	SE	B	.28	.28	5	56	IVe	53B	6g	Very Droughty Loam	Shallow Gravel
	Divide	5	L	0-2	3	SP	C	.24	.24	4L	86	IIs	53B	2kk		Limy Subirrigated
	Tally	5	FSL	2-6	3	W	A	.20	.20	3	86	IIIe	53B	5	Droughty Loam	Sandy
	Williams	5	L	6-9	5	W	B	.24	.24	6	48	IIIe	53B	3	Loam	Loamy
	Marysland	4	L	0-1	3	P	B/D	.24	.24	4L	86	IVw	53B	10	Wet	Wet Meadow
C990F:	Pits, gravel and sand, 0 to 60 percent slopes															
	Pits	70	GRX-S	0-60		E		.02	.02	5	56	VIIIs2	53B	10	Not suited	
	Wabek	10	L	15-25	2	E	A	.24	.24	5	56	VIIs	53B	10	Not suited	Very Shallow
	Appam	5	SL	0-6	2	SE	A	.15	.15	3	86	IIIe	53B	6g	Very Droughty Loam	Sandy
	Bowdle	5	L	0-2	3	W	B	.24	.24	5	56	IIs	53B	6g	Droughty Loam	Loamy
	Lehr	5	L	2-6	2	SE	A	.28	.28	5	56	IIIe	53B	6g	Very Droughty Loam	Shallow Gravel
C996:	Water															
													53B			
C998:	Water, miscellaneous															
													53B			
Ha:	Harriet silt loam															
	Harriet	85	SIL	0-1	2	P	D	.43	.43	6	48	VIs6	55C	10	Not suited	Saline Lowland
	La Prairie	8	L	0-2	5	MW	B	.20	.20	6	48	IIc	55C	1	Loam	Loamy
	Ranslo	7	SIL	0-1	5	SP	D	.37	.37	6	48	IVs	55C	9w	Claypan	Subirrigated
He:	Hoven silt loam, 0 to 1 percent slopes															
	Hoven	90	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression

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Table 1 - Soil Interpretive Groups (SD)

Faulk County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
He:	Hoven silt loam, 0 to 1 percent slopes															
	Tetonka	10	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	55C	10	Wet	Wet Meadow
La:	La Prairie loam															
	La Prairie	85	L	0-2	5	MW	B	.20	.20	6	48	IIc1	55C	1	Loam	Loamy
	Lehr	6	L	0-3	2	SE	A	.28	.28	5	56	IVs	55C	6g	Very Droughty Loam	Shallow Gravel
	Bowdle	5	L	0-3	3	W	B	.24	.24	6	48	IIIs	55C	6g	Droughty Loam	Loamy
	Ranslo	3	SIL	0-1	5	SP	D	.37	.37	6	48	IVs	55C	9w	Claypan	Subirrigated
	Harriet	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	55C	10	Not suited	Saline Lowland
Lb:	La Prairie loam, channeled															
	La Prairie	80	L	0-1	5	MW	B	.20	.20	6	48	VIw1	55C	1	Overflow	Loamy Overflow
	Bowbells	7	L	0-3	5	MW	C	.20	.20	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Harriet	7	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Saline Lowland
	Ranslo	6	SIL	0-1	5	SP	D	.37	.37	6	48	IVs	55C	9w	Claypan	Subirrigated
LeA:	Lehr loam, 0 to 3 percent slopes															
	Lehr	90	L	0-3	2	SE	A	.24	.24	5	56	IVs1	55C	6g	Very Droughty Loam	Shallow Gravel
	Bowdle	5	L	0-3	3	W	B	.20	.20	6	48	IIIs	55C	6g	Droughty Loam	Loamy
	Tally	4	FSL	0-3	5	W	A	.17	.17	3	86	IIIe	55C	5	Droughty Loam	Sandy
	Tonka	1	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	55C	10	Wet	Wet Meadow
LeB:	Lehr loam, 3 to 6 percent slopes															
	Lehr	90	L	3-6	2	SE	A	.24	.24	5	56	IVe6	55C	6g	Very Droughty Loam	Shallow Gravel
	Bowdle	5	L	3-6	3	W	B	.20	.20	6	48	IIIe	55C	6g	Droughty Loam	Loamy
	Tally	4	FSL	3-6	5	W	A	.17	.17	3	86	IIIe	55C	5	Droughty Loam	Sandy
	Tonka	1	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	55C	10	Wet	Wet Meadow
M-W:	Miscellaneous water															
													55C			
MaA:	Ruso sandy loam, 0 to 3 percent slopes															
	Ruso	90	SL	0-3	2	W	A	.15	.15	3	86	IIIs2	55C	6g	Very Droughty Loam	Sandy
	Bowdle	5	L	0-3	3	W	B	.24	.24	6	48	IIIs	55C	6g	Droughty Loam	Loamy
	Tally	5	FSL	0-3	5	W	A	.17	.17	3	86	IIIe	55C	5	Droughty Loam	Sandy
MdA:	Max-Arnegard loams, 0 to 3 percent slopes															
	Max	65	L	2-3	5	W	C	.28	.28	6	48	IIc2	55C	3	Loam	Loamy
	Arnegard	20	L	0-2	5	MW	B	.24	.24	6	48	IIc3	55C	1	Overflow	Loamy Overflow
	Niobell	4	L	0-3	5	MW	C	.28	.28	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
	Nishon	4	SIL	0-2	5	P	C/D	.43	.43	6	48	IVw	55C	10	Wet	Closed Depression
	Noonan	4	L	0-3	2	MW	C	.28	.28	6	48	IVs	55C	9c	Claypan	Claypan
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow

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Faulk County, South Dakota

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MmB:	Max-Arnegard-Zahl loams, 1 to 6 percent slopes															
	Max	45	L	3-6	5	W	C	.28	.28	6	48	IIe2	55C	3	Loam	Loamy
	Arnegard	25	L	0-2	5	MW	B	.24	.24	6	48	IIc3	55C	1	Overflow	Loamy Overflow
	Zahl	15	L	3-6	5	W	C	.28	.28	4L	86	IIIe12	55C	8k	Limy Upland	Thin Upland
	Niobell	4	L	1-6	5	MW	C	.28	.28	6	48	IIIe	55C	4	Clayey Subsoil	Clayey
	Noonan	4	L	1-6	2	MW	C	.28	.28	6	48	IVs	55C	9c	Claypan	Claypan
	Tally	4	FSL	1-6	5	W	A	.17	.17	3	86	IIIe	55C	5	Droughty Loam	Sandy
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
MnB:	Max-Niobell-Noonan loams, 2 to 6 percent slopes															
	Max	45	L	3-6	5	W	C	.24	.24	6	48	IIe2	55C	3	Loam	Loamy
	Niobell	20	L	2-6	5	MW	C	.28	.28	6	48	IIIe15	55C	4	Clayey Subsoil	Clayey
	Noonan	15	L	3-6	2	MW	C	.24	.24	6	48	IVs3	55C	9c	Claypan	Claypan
	Arnegard	4	L	0-2	5	MW	B	.20	.20	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Heil	4	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
	Miranda	3	L	2-5	2	MW	D	.43	.43	6	48	VIs	55C	10	Not suited	Thin Claypan
	Nishon	3	SIL	0-2	5	P	C/D	.43	.43	6	48	IVw	55C	10	Wet	Closed Depression
	Tonka	3	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	55C	10	Wet	Wet Meadow
	Zahl	3	L	3-6	5	W	C	.28	.28	4L	86	IIIe	55C	8k	Limy Upland	Thin Upland
MoA:	Mondamin silty clay loam, 0 to 2 percent slopes															
	Mondamin	85	SICL	0-2	5	W	C	.32	.32	7	38	IIs1	55C	4	Clayey Subsoil	Clayey
	Bryant	4	SIL	0-2	5	W	B	.37	.37	6	48	IIc	55C	3	Loam	Loamy
	Cavo	4	L	0-2	2	MW	C	.32	.32	6	48	IVs	55C	9c	Claypan	Claypan
	Nishon	4	SIL	0-2	5	P	C/D	.43	.43	6	48	IVw	55C	10	Wet	Closed Depression
	Williams	3	L	0-2	5	W	C	.24	.24	6	48	IIc	55C	3	Loam	Loamy
MoB:	Mondamin silty clay loam, 2 to 6 percent slopes															
	Mondamin	85	SICL	2-6	5	W	C	.32	.32	7	38	IIIe3	55C	4	Clayey Subsoil	Clayey
	Bryant	4	SIL	2-6	5	W	B	.37	.37	6	48	IIe	55C	3	Loam	Loamy
	Cavo	4	L	2-6	2	MW	C	.32	.32	6	48	IVs	55C	9c	Claypan	Claypan
	Nishon	4	SIL	0-2	5	P	C/D	.43	.43	6	48	IVw	55C	10	Wet	Closed Depression
	Williams	3	L	2-6	5	W	C	.24	.24	6	48	IIe	55C	3	Loam	Loamy
NaA:	Niobell-Noonan loams, 0 to 3 percent slopes															
	Niobell	40	L	0-3	5	MW	C	.28	.28	6	48	IIIs1	55C	4	Clayey Subsoil	Clayey
	Noonan	30	L	0-3	2	MW	C	.24	.24	6	48	IVs2	55C	9c	Claypan	Claypan
	Bowbells	8	L	0-3	5	MW	C	.20	.20	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Nishon	8	SIL	0-2	5	P	C/D	.43	.43	6	48	IVw	55C	10	Wet	Closed Depression
	Tonka	7	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	55C	10	Wet	Wet Meadow

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Survey Area Version: 19

Survey Area Version Date: 09/21/2015

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Faulk County, South Dakota

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NaA:	Niobell-Noonan loams, 0 to 3 percent slopes															
	Williams	7	L	0-3	5	W	C	.20	.20	6	48	IIc	55C	3	Loam	Loamy
NbA:	Niobell-Noonan-Max loams, 0 to 3 percent slopes															
	Niobell	30	L	0-3	5	MW	C	.28	.28	6	48	IIIs1	55C	4	Clayey Subsoil	Clayey
	Max	25	L	2-3	5	W	C	.24	.24	6	48	IIc2	55C	3	Loam	Loamy
	Noonan	25	L	0-3	2	MW	C	.24	.24	6	48	IVs2	55C	9c	Claypan	Claypan
	Arnegard	4	L	0-2	5	MW	B	.20	.20	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Heil	4	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
	Miranda	4	L	0-3	2	MW	D	.43	.43	6	48	VIs	55C	10	Not suited	Thin Claypan
	Nishon	4	SIL	0-2	5	P	C/D	.43	.43	6	48	IVw	55C	10	Wet	Closed Depression
	Tonka	4	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	55C	10	Wet	Wet Meadow
Nn:	Nishon silt loam															
	Nishon	90	SIL	0-2	5	P	C/D	.43	.43	6	48	IVw1	55C	10	Wet	Closed Depression
	Parnell	10	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	55C	10	Not suited	Shallow Marsh
NoA:	Noonan-Miranda loams, 0 to 5 percent slopes															
	Noonan	50	L	2-5	2	MW	C	.24	.24	6	48	IVs3	55C	9c	Claypan	Claypan
	Miranda	30	L	0-5	2	MW	D	.43	.43	6	48	VIs1	55C	10	Not suited	Thin Claypan
	Arnegard	4	L	0-2	5	MW	B	.20	.20	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Max	4	L	2-5	5	W	C	.24	.24	6	48	IIe	55C	3	Loam	Loamy
	Nishon	4	SIL	0-2	5	P	C/D	.43	.43	6	48	IVw	55C	10	Wet	Closed Depression
	Tonka	4	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	55C	10	Wet	Wet Meadow
	Williams	4	L	0-3	5	W	C	.20	.20	6	48	IIc	55C	3	Loam	Loamy
Pa:	Worthing silty clay loam, 0 to 1 percent slopes															
	Worthing	90	SICL	0-1	5	VP	C/D	.32	.32	6	48	Vw	55C	10	Not suited	Shallow Marsh
	Hoven	5	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
	Davison	3	L	0-2	5	SP	C	.20	.20	4L	86	IIe	55C	1kk	Subirrigated	Limy Subirrigated
	Tetonka	2	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
Pp:	Worthing silty clay loam, ponded, 0 to 1 percent slopes															
	Worthing	90	SICL	0-1	5	VP	C/D	.32	.32	8	0	VIIIw	55C	10	Not suited	Deep Marsh
	Tetonka	5	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
	Davison	3	L	0-2	5	SP	C	.20	.20	4L	86	IIe	55C	1kk	Subirrigated	Limy Subirrigated
	Hoven	2	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
Pt:	Pits, gravel															
	Orthents	99	GR-L	0-60	5	E	A	.15	.28	5	56	VIIIs2	55C	10	Not suited	Non-site
	Parnell	1	SICL	0-1	5	VP	C/D	.28	.28	8	0	VIIIw	55C	10	Not suited	

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RaA:	Raber-Cavo complex, 0 to 2 percent slopes															
	Raber	54	CL	0-2	5	W	C	.20	.20	6	48	IIc2	55C	4	Clayey Subsoil	Clayey
	Cavo	30	L	0-2	2	MW	C	.32	.32	6	48	IVs2	55C	9c	Claypan	Claypan
	Nishon	5	SIL	0-2	5	P	C/D	.43	.43	6	48	IVw	55C	10	Wet	Closed Depression
	Heil	4	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
	Miranda	4	L	0-2	2	MW	D	.43	.43	6	48	VIs	55C	10	Not suited	Thin Claypan
	Tonka	3	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	55C	10	Wet	Wet Meadow
RaB:	Raber-Cavo complex, 2 to 6 percent slopes															
	Raber	54	CL	2-6	5	W	C	.20	.20	6	48	IIe2	55C	4	Clayey Subsoil	Clayey
	Cavo	30	L	2-6	2	MW	C	.32	.32	6	48	IVs3	55C	9c	Claypan	Claypan
	Nishon	5	SIL	0-2	5	P	C/D	.43	.43	6	48	IVw	55C	10	Wet	Closed Depression
	Heil	4	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
	Miranda	4	L	2-5	2	MW	D	.43	.43	6	48	VIs	55C	10	Not suited	Thin Claypan
	Tonka	3	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	55C	10	Wet	Wet Meadow
Rh:	Ranslo-Harriet silt loams															
	Ranslo	50	SIL	0-1	5	SP	D	.37	.37	6	48	IVs4	55C	9w	Claypan	Subirrigated
	Harriet	40	SIL	0-1	2	P	D	.43	.43	6	48	VIs6	55C	10	Not suited	Saline Lowland
	La Prairie	10	L	0-2	5	MW	B	.20	.20	6	48	IIc	55C	1	Loam	Loamy
TaA:	Tally fine sandy loam, 0 to 2 percent slopes															
	Tally	80	FSL	0-2	5	W	A	.17	.17	3	86	IIIe7	55C	5	Droughty Loam	Sandy
	Bowdle	5	L	0-3	3	W	B	.24	.24	6	48	IIIs	55C	6g	Droughty Loam	Loamy
	Bryant	5	SIL	0-2	5	W	B	.37	.37	6	48	IIc	55C	3	Loam	Loamy
	Ruso	5	SL	0-3	2	W	A	.15	.15	3	86	IIIs	55C	6g	Very Droughty Loam	Sandy
	Williams	4	L	0-2	5	W	C	.24	.24	6	48	IIc	55C	3	Loam	Loamy
	Nishon	1	SIL	0-2	5	P	C/D	.43	.43	6	48	IVw	55C	10	Wet	Closed Depression
TaB:	Tally fine sandy loam, 2 to 6 percent slopes															
	Tally	80	FSL	2-6	5	W	A	.17	.17	3	86	IIIe8	55C	5	Droughty Loam	Sandy
	Bowdle	5	L	3-6	3	W	B	.24	.24	6	48	IIIe	55C	6g	Droughty Loam	Loamy
	Bryant	5	SIL	2-6	5	W	B	.37	.37	6	48	IIe	55C	3	Loam	Loamy
	Ruso	5	SL	0-3	2	W	A	.15	.15	3	86	IIIs	55C	6g	Very Droughty Loam	Sandy
	Williams	4	L	2-6	5	W	C	.24	.24	6	48	IIe	55C	3	Loam	Loamy
	Nishon	1	SIL	0-2	5	P	C/D	.43	.43	6	48	IVw	55C	10	Wet	Closed Depression
Tn:	Tonka-Nishon silt loams															
	Tonka	55	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw1	55C	10	Wet	Wet Meadow
	Nishon	40	SIL	0-2	5	P	C/D	.43	.43	6	48	IVw1	55C	10	Wet	Closed Depression
	Heil	3	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression

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Tn:	Tonka-Nishon silt loams															
	Parnell	2	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	55C	10	Not suited	Shallow Marsh
VaC:	Vida-Williams very stony loams, 2 to 9 percent slopes															
	Vida	50	STV-L	2-9	5	W	C	.10	.24	8	0	VIIs6	55C	10	Not suited	Loamy
	Williams	30	ST-L	2-9	5	W	C	.15	.20	8	0	VIIs6	55C	10	Not suited	Loamy
	Bowbells	4	L	2-3	5	MW	C	.20	.20	6	48	IIc	55C	1	Loam	Loamy
	Niobell	4	L	2-6	5	MW	C	.28	.28	6	48	IIIe	55C	4	Clayey Subsoil	Clayey
	Nishon	4	SIL	0-2	5	P	C/D	.43	.43	6	48	IVw	55C	10	Wet	Closed Depression
	Noonan	4	L	2-6	2	MW	C	.24	.24	6	48	IVs	55C	9c	Claypan	Claypan
	Tonka	4	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	55C	10	Wet	Wet Meadow
VdC:	Vida-Williams-Bowbells loams, 2 to 9 percent slopes															
	Vida	35	L	9-15	5	W	C	.28	.28	6	48	IVe1	55C	3	Loam	Loamy
	Williams	25	L	6-9	5	W	C	.24	.24	6	48	IIIe2	55C	3	Loam	Loamy
	Bowbells	20	L	0-3	5	W	C	.24	.24	6	48	IIc3	55C	1	Loam	Loamy
	Niobell	4	L	2-6	5	MW	C	.28	.28	6	48	IIIe	55C	4	Clayey Subsoil	Clayey
	Nishon	4	SIL	0-2	5	P	C/D	.43	.43	6	48	IVw	55C	10	Wet	Closed Depression
	Noonan	4	L	2-6	2	MW	C	.28	.28	6	48	IVs	55C	9c	Claypan	Claypan
	Tonka	4	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
	Zahl	4	L	3-9	5	W	C	.28	.28	4L	86	IVe	55C	8k	Limy Upland	Thin Loamy
W:	Water															
													55C			
WaD:	Wabek loam, 9 to 25 percent slopes															
	Wabek	90	L	9-25	2	E	A	.32	.32	5	56	VIs4	55C	10	Not suited	Very Shallow
	Bowdle	10	L	3-6	3	W	B	.20	.20	6	48	IIIe	55C	6g	Droughty Loam	Loamy
WbC:	Wabek-Bowdle loams, 3 to 9 percent slopes															
	Wabek	50	L	3-9	2	E	A	.32	.32	5	56	VIs4	55C	10	Not suited	Very Shallow
	Bowdle	35	L	3-6	3	W	B	.20	.20	6	48	IIIe6	55C	6g	Droughty Loam	Loamy
	Tally	8	FSL	3-6	5	W	A	.17	.17	3	86	IIIe	55C	5	Droughty Loam	Sandy
	Zahl	7	L	3-9	5	W	C	.28	.28	4L	86	IVe	55C	8k	Limy Upland	Thin Upland
WnA:	Williams-Bowbells loams, 0 to 3 percent slopes															
	Williams	60	L	0-3	5	W	C	.24	.24	6	48	IIc2	55C	3	Loam	Loamy
	Bowbells	25	L	0-3	5	MW	C	.24	.24	6	48	IIc3	55C	1	Overflow	Loamy Overflow
	Niobell	3	L	0-3	5	MW	C	.28	.28	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
	Nishon	3	SIL	0-2	5	P	C/D	.43	.43	6	48	IVw	55C	10	Wet	Closed Depression
	Noonan	3	L	0-3	2	MW	C	.28	.28	6	48	IVs	55C	9c	Claypan	Claypan
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow

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Table 1 - Soil Interpretive Groups (SD)

Faulk County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
WnA:	Williams-Bowbells loams, 0 to 3 percent slopes															
	Zahl	3	L	3-6	5	W	C	.28	.28	4L	86	IIIe	55C	8k	Limy Upland	Thin Loamy
WnB:	Williams-Bowbells loams, 1 to 6 percent slopes															
	Williams	60	L	3-6	5	W	C	.24	.24	6	48	IIe2	55C	3	Loam	Loamy
	Bowbells	20	L	0-3	5	W	C	.24	.24	6	48	IIc3	55C	1	Loam	Loamy
	Niobell	6	L	1-6	5	MW	C	.28	.28	6	48	IIIe	55C	4	Clayey Subsoil	Clayey
	Zahl	6	L	3-6	5	W	C	.28	.28	4L	86	IIIe	55C	8k	Limy Upland	Thin Loamy
	Tonka	4	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
	Nishon	2	SIL	0-2	5	P	C/D	.43	.43	6	48	IVw	55C	10	Wet	Closed Depression
	Noonan	2	L	1-6	2	MW	C	.28	.28	6	48	IVs	55C	9c	Claypan	Claypan
WoA:	Williams-Bowbells-Nishon complex, 0 to 3 percent slopes															
	Williams	50	L	0-3	5	W	C	.24	.24	6	48	IIc2	55C	3	Loam	Loamy
	Bowbells	20	L	0-3	5	MW	C	.24	.24	6	48	IIc3	55C	1	Overflow	Loamy Overflow
	Nishon	15	SIL	0-1	5	P	C/D	.43	.43	6	48	IVw1	55C	10	Wet	Closed Depression
	Niobell	5	L	0-3	5	MW	C	.28	.28	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
	Noonan	5	L	0-3	2	MW	C	.28	.28	6	48	IVs	55C	9c	Claypan	Claypan
	Parnell	5	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	55C	10	Not suited	Shallow Marsh
WoB:	Williams-Bowbells-Nishon complex, 1 to 6 percent slopes															
	Williams	40	L	3-6	5	W	C	.24	.24	6	48	IIe2	55C	3	Loam	Loamy
	Bowbells	20	L	0-3	5	W	C	.24	.24	6	48	IIc3	55C	1	Loam	Loamy
	Nishon	20	SIL	0-1	5	P	C/D	.43	.43	6	48	IVw1	55C	10	Wet	Closed Depression
	Niobell	5	L	1-6	5	MW	C	.28	.28	6	48	IIIe	55C	4	Clayey Subsoil	Clayey
	Noonan	5	L	1-6	2	MW	C	.28	.28	6	48	IVs	55C	9c	Claypan	Claypan
	Parnell	5	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	55C	10	Not suited	Shallow Marsh
	Zahl	5	L	3-6	5	W	C	.28	.28	4L	86	IIIe	55C	8k	Limy Upland	Thin Loamy
WpA:	Williams-Bowbells-Noonan loams, 0 to 3 percent slopes															
	Williams	55	L	0-3	5	W	C	.24	.24	6	48	IIc2	55C	3	Loam	Loamy
	Bowbells	15	L	0-3	5	MW	C	.24	.24	6	48	IIc3	55C	1	Overflow	Loamy Overflow
	Noonan	15	L	0-3	2	MW	C	.28	.28	6	48	IVs2	55C	9c	Claypan	Claypan
	Heil	4	SIL	0-1	2	P	D	.37	.37	6	48	VIs	55C	10	Not suited	Closed Depression
	Miranda	4	L	0-3	2	MW	D	.43	.43	6	48	VIs	55C	10	Not suited	Thin Claypan
	Nishon	4	SIL	0-2	5	P	C/D	.43	.43	6	48	IVw	55C	10	Wet	Closed Depression
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
WpB:	Williams-Bowbells-Noonan loams, 1 to 6 percent slopes															
	Williams	50	L	3-6	5	W	C	.24	.24	6	48	IIe2	55C	3	Loam	Loamy
	Bowbells	20	L	0-3	5	W	C	.24	.24	6	48	IIc3	55C	1	Loam	Loamy

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Survey Area Version: 19

Survey Area Version Date: 09/21/2015

Table 1 - Soil Interpretive Groups (SD)

Faulk County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
WpB:	Williams-Bowbells-Noonan loams, 1 to 6 percent slopes															
	Noonan	15	L	3-6	2	MW	C	.28	.28	6	48	IVs3	55C	9c	Claypan	Claypan
	Heil	3	SIL	0-1	2	P	D	.37	.37	6	48	VIs	55C	10	Not suited	Closed Depression
	Miranda	3	L	3-5	2	MW	D	.43	.43	6	48	VIs	55C	10	Not suited	Thin Claypan
	Nishon	3	SIL	0-2	5	P	C/D	.43	.43	6	48	IVw	55C	10	Wet	Closed Depression
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
	Zahl	3	L	3-6	5	W	C	.28	.28	4L	86	IIIe	55C	8k	Limy Upland	Thin Loamy
WtC:	Williams-Bowbells-Parnell complex, 1 to 9 percent slopes															
	Williams	35	L	6-9	5	W	C	.20	.20	6	48	IIIe2	53C	3	Loam	Loamy
	Bowbells	25	L	0-2	5	W	C	.20	.20	6	48	IIc3	53C	1	Overflow	Loamy Overflow
	Parnell	20	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw4	53C	10	Not suited	Shallow Marsh
	Lehr	5	L	1-6	2	SE	A	.24	.24	5	56	IVe	53C	6g	Very Droughty Loam	Shallow To Gravel
	Niobell	5	L	1-6	5	MW	C	.28	.28	6	48	IIIe	53C	4	Clayey Subsoil	Clayey
	Noonan	5	L	1-6	2	MW	C	.24	.24	6	48	IVs	53C	9c	Claypan	Claypan
	Zahl	4	L	3-9	5	W	C	.28	.28	4L	86	IVe	53C	8k	Limy Upland	Thin Upland
	Tonka	1	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	53C	10	Wet	Wet Meadow
WvB:	Williams-Bowbells-Vida loams, 1 to 6 percent slopes															
	Williams	50	L	3-6	5	W	C	.24	.24	6	48	IIe2	55C	3	Loam	Loamy
	Bowbells	20	L	0-3	5	W	C	.24	.24	6	48	IIc3	55C	1	Loam	Loamy
	Vida	15	L	6-9	5	W	C	.28	.28	6	48	IIe2	55C	3	Loam	Loamy
	Nishon	4	SIL	0-2	5	P	C/D	.43	.43	6	48	IVw	55C	10	Wet	Closed Depression
	Noonan	4	L	1-6	2	MW	C	.28	.28	6	48	IVs	55C	9c	Claypan	Claypan
	Tonka	4	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
	Zahl	3	L	3-6	5	W	C	.28	.28	4L	86	IIIe	55C	8k	Limy Upland	Thin Loamy
WwB:	Williams-Niobell-Noonan loams, 3 to 6 percent slopes															
	Williams	45	L	3-6	5	W	C	.20	.20	6	48	IIe2	55C	3	Loam	Loamy
	Niobell	20	L	3-6	5	MW	C	.28	.28	6	48	IIIe15	55C	4	Clayey Subsoil	Clayey
	Noonan	15	L	3-6	2	MW	C	.24	.24	6	48	IVs3	55C	9c	Claypan	Claypan
	Bowbells	4	L	1-3	5	W	C	.20	.20	6	48	IIc	55C	1	Loam	Loamy
	Miranda	4	L	3-5	2	MW	D	.43	.43	6	48	VIs	55C	10	Not suited	Thin Claypan
	Nishon	4	SIL	0-2	5	P	C/D	.43	.43	6	48	IVw	55C	10	Wet	Closed Depression
	Tonka	4	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	55C	10	Wet	Wet Meadow
	Zahl	4	L	3-6	5	W	C	.28	.28	4L	86	IIIe	55C	8k	Limy Upland	Thin Loamy
WxC:	Williams-Vida-Bowbells stony loams, 2 to 9 percent slopes															
	Williams	40	L	6-9	5	W	C	.20	.20	8	0	VIIs6	55C	10	Not suited	Loamy
	Bowbells	20	L	1-3	5	W	C	.20	.20	8	48	IIc3	55C	10	Not suited	Loamy

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Table 1 - Soil Interpretive Groups (SD)

Faulk County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
WxC:	Williams-Vida-Bowbells stony loams, 2 to 9 percent slopes															
	Vida	20	ST-L	6-9	5	W	C	.15	.24	8	0	VIIs6	55C	10	Not suited	Loamy
	Niobell	4	L	2-6	5	MW	C	.28	.28	6	48	IIIe	55C	4	Clayey Subsoil	Clayey
	Nishon	4	SIL	0-2	5	P	C/D	.43	.43	6	48	IVw	55C	10	Wet	Closed Depression
	Noonan	4	L	2-6	2	MW	C	.24	.24	6	48	IVs	55C	9c	Claypan	Claypan
	Tonka	4	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	55C	10	Wet	Wet Meadow
	Zahill	4	L	6-15	5	W	C	.28	.28	8	0	VIs	55C	10	Not suited	Thin Loamy
WzD:	Williams-Zahill-Bowbells loams, 2 to 15 percent slopes															
	Williams	40	L	9-15	5	W	C	.20	.20	6	48	IVe1	55C	3	Loam	Loamy
	Zahill	25	L	9-15	5	W	C	.28	.28	4L	86	VIe3	55C	10	Limy Upland	Thin Loamy
	Bowbells	20	L	0-2	5	W	C	.20	.20	6	48	IIc3	55C	1	Loam	Loamy
	Heil	3	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
	Niobell	3	L	2-6	5	MW	C	.28	.28	6	48	IIIe	55C	4	Clayey Subsoil	Clayey
	Noonan	3	L	2-6	2	MW	C	.24	.24	6	48	IVs	55C	9c	Claypan	Claypan
	Parnell	3	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	55C	10	Not suited	Shallow Marsh
	Tonka	3	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	55C	10	Wet	Wet Meadow
ZaE:	Zahill loam, 15 to 40 percent slopes															
	Zahill	80	L	15-40	5	W	C	.28	.28	4L	86	VIIe3	55C	10	Not suited	Thin Loamy
	Bowbells	4	L	1-3	5	W	C	.20	.20	6	48	IIc	55C	1	Loam	Loamy
	Harriet	4	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Saline Lowland
	Ranslo	4	SIL	0-1	5	SP	D	.37	.37	6	48	IVs	55C	9w	Claypan	Subirrigated
	Vida	4	L	9-15	5	W	C	.24	.24	6	48	IVe	55C	3	Loam	Loamy
	Williams	4	L	9-15	5	W	C	.20	.20	6	48	IVe	55C	3	Loam	Loamy
ZcE:	Zahill very stony loam, 6 to 25 percent slopes															
	Zahill	80	L	6-25	5	W	C	.28	.28	6	48	VIIs6	55C	10	Not suited	Thin Loamy
	Bowbells	5	L	1-3	5	W	C	.20	.20	6	48	IIc	55C	1	Loam	Loamy
	Parnell	5	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	55C	10	Not suited	Shallow Marsh
	Wabek	5	L	6-25	2	E	A	.32	.32	8	0	VIIs	55C	10	Not suited	Very Shallow
	Williams	5	L	6-15	5	W	C	.20	.20	8	0	VIIs	55C	10	Not suited	Loamy
ZlD:	Zahill-La Prairie complex, 2 to 25 percent slopes															
	Zahill	45	L	9-25	5	W	C	.28	.28	4L	86	VIe3	55C	10	Limy Upland	Thin Loamy
	La Prairie	30	L	0-2	5	MW	B	.20	.20	6	48	VIw1	55C	1	Overflow	Loamy Overflow
	Bowbells	5	L	1-3	5	W	C	.20	.20	6	48	IIc	55C	1	Loam	Loamy
	Harriet	4	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Saline Lowland
	Ranslo	4	SIL	0-1	5	SP	D	.37	.37	6	48	IVs	55C	9w	Claypan	Subirrigated
	Vida	4	L	2-15	5	W	C	.24	.24	6	48	IVe	55C	3	Loam	Loamy

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Table 1 - Soil Interpretive Groups (SD)

Faulk County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
ZlD:	Zahill-La Prairie complex, 2 to 25 percent slopes															
	Wabek	4	L	6-25	2	E	A	.32	.32	5	56	VIIs	55C	10	Not suited	Very Shallow
	Williams	4	L	2-15	5	W	C	.20	.20	6	48	IVe	55C	3	Loam	Loamy
ZmC:	Zahl-Max loams, 6 to 9 percent slopes															
	Zahl	45	L	6-9	5	W	C	.28	.28	4L	86	IVe3	55C	8k	Limy Upland	Thin Upland
	Max	40	L	6-9	5	W	C	.28	.28	6	48	IIIe2	55C	3	Loam	Loamy
	Lehr	4	L	3-6	2	SE	A	.28	.28	5	56	IVe	55C	6g	Very Droughty Loam	Shallow To Gravel
	Niobell	4	L	3-6	5	MW	C	.28	.28	6	48	IIIe	55C	4	Clayey Subsoil	Clayey
	Noonan	3	L	3-6	2	MW	C	.28	.28	6	48	IVs	55C	9c	Claypan	Claypan
	Tally	3	FSL	3-6	5	W	A	.17	.17	3	86	IIIe	55C	5	Droughty Loam	Sandy
	Parnell	1	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	55C	10	Not suited	Shallow Marsh
ZmD:	Zahl-Max loams, 9 to 20 percent slopes															
	Zahl	45	L	9-15	5	W	C	.28	.28	4L	86	VIe3	55C	8k	Limy Upland	Thin Upland
	Max	35	L	9-15	5	W	C	.24	.24	6	48	IVe1	55C	3	Loam	Loamy
	Lehr	5	L	3-6	2	SE	A	.24	.24	5	56	IVe	55C	6g	Very Droughty Loam	Shallow To Gravel
	Miranda	5	L	3-5	2	MW	D	.43	.43	6	48	VIs	55C	10	Not suited	Thin Claypan
	Noonan	5	L	3-6	2	MW	C	.24	.24	6	48	IVs	55C	9c	Claypan	Claypan
	Wabek	4	L	9-25	2	E	A	.32	.32	5	56	VIIs	55C	10	Not suited	Very Shallow
	Parnell	1	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	55C	10	Not suited	Shallow Marsh

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Table 1 - Soil Interpretive Groups (SD)

Grant County, South Dakota

[Entries under "Erosion Factors--T" apply to the entire profile. Entries under "Kw", "Kf", "WEG" and "WEI" apply only to the surface layer. Absence of an entry indicates that data were not estimated]

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Aa:	Aastad-Flom complex															
	Aastad	60	L	0-2	5	MW	C	.20	.20	6	48	I3	102A	1	Overflow	Loamy Overflow
	Flom	30	CL	0-2	5	P	C/D	.17	.17	6	48	IIw1	102A	2	Wet	Subirrigated
	Forman	4	L	0-2	5	W	C	.20	.20	6	48	I	102A	3	Loam	Loamy
	Tonka	3	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	102A	10	Wet	Wet Meadow
	Vallers	3	L	0-2	5	P	C/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
AbA:	Arvilla sandy loam, 0 to 2 percent slopes															
	Arvilla	90	SL	0-2	2	SE	A	.15	.15	3	86	IIIs3	102A	6g	Very Droughty Loam	Shallow Gravel
	Fordville	10	L	0-2	3	W	B	.20	.20	6	48	IIs	102A	6g	Droughty Loam	Loamy
AbB:	Arvilla sandy loam, 2 to 6 percent slopes															
	Arvilla	90	SL	2-6	2	SE	A	.15	.15	3	86	IVs2	102A	6g	Very Droughty Loam	Shallow Gravel
	Fordville	10	L	2-6	3	W	B	.20	.20	6	48	IIe	102A	6g	Droughty Loam	Loamy
AbC:	Arvilla sandy loam, 6 to 9 percent slopes															
	Arvilla	90	SL	6-9	2	SE	A	.15	.15	3	86	IVe4	102A	6g	Very Droughty Loam	Shallow Gravel
	Fordville	5	L	2-6	3	W	B	.20	.20	6	48	IIe	102A	6g	Droughty Loam	Loamy
	Sioux	5	SL	6-9	2	E	A	.15	.15	3	86	VIs	102A	10	Not suited	Very Shallow
BaE:	Barnes-Buse extremely stony loams, 9 to 40 percent slopes															
	Barnes	50	ST-L	9-25	5	W	C	.17	.24	8	0	VIIs1	102A	10	Not suited	Loamy
	Buse	30	STV-L	9-40	5	W	C	.10	.24	8	0	VIIs1	102A	10	Not suited	Thin Loamy
	Arvilla	4	SL	9-25	2	SE	A	.15	.15	3	86	VIe	102A	10	Not suited	Shallow Gravel
	Parnell	4	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
	Renshaw	3	L	15-25	2	SE	B	.24	.24	6	48	VIe	102A	10	Not suited	Shallow Gravel
	Sioux	3	SL	9-40	2	E	A	.15	.15	8	0	VIIs	102A	10	Not suited	Very Shallow
	Tonka	3	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	102A	10	Wet	Wet Meadow
	Vallers	3	L	0-2	5	P	C/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
BbB:	Hokans-Svea complex, 1 to 4 percent slopes															
	Hokans	60	CL	1-4	5	W	B	.24	.24	6	48	IIe	102A	3	Loam	Loamy
	Hokans	60	L	1-4	5	W	B	.24	.24	6	48	IIe	102A	3	Loam	Loamy
	Svea	20	CL	1-3	5	MW	C/D	.20	.20	6	48	IIe	102A	3	Loam	Loamy
	Svea	20	SIL	1-3	5	MW	C/D	.20	.20	6	48	IIe	102A	3	Loam	Loamy
	Svea	20	L	1-3	5	MW	C/D	.20	.20	6	48	IIe	102A	3	Loam	Loamy
	Lakepark	10	CL	0-2	5	P	C/D	.28	.28	6	48	IIw	102A	2	Wet	Subirrigated
	Lakepark	10	SIL	0-2	5	P	C/D	.28	.28	6	48	IIw	102A	2	Wet	Subirrigated
	Lakepark	10	SICL	0-2	5	P	C/D	.28	.28	6	48	IIw	102A	2	Wet	Subirrigated
	Lakepark	10	L	0-2	5	P	C/D	.28	.28	6	48	IIw	102A	2	Wet	Subirrigated

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Table 1 - Soil Interpretive Groups (SD)

Grant County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
BbB:	Hokans-Svea complex, 1 to 4 percent slopes															
	Buse	5	L	2-6	5	W	C	.32	.32	4L	86	IIIe	102A	3	Loam	Thin Loamy
	Parnell	3	SICL	0-1	5	VP	C/D	.28	.28	6	48	VIw	102A	2	Not suited	Shallow Marsh
	Fordville	2	L	0-2	3	W	B	.20	.20	6	48	IIs	102A	6g	Droughty Loam	Loamy
BbC:	Barnes-Svea loams, 3 to 9 percent slopes															
	Barnes	55	L	6-9	5	W	C	.24	.24	6	48	IIIe1	102A	3	Loam	Loamy
	Svea	25	L	3-6	5	MW	B	.20	.20	6	48	IIe1	102A	1	Loam	Loamy
	Buse	8	L	6-9	5	W	C	.28	.28	4L	86	IVe	102A	8k	Limy Upland	Thin Loamy
	Heimdal	5	L	6-9	5	W	B	.24	.24	5	56	IIIe	102A	3	Loam	Loamy
	Tonka	4	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	102A	10	Wet	Wet Meadow
	Vallers	3	L	0-2	5	P	C/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
BbD:	Barnes-Svea loams, 4 to 15 percent slopes															
	Barnes	45	L	9-15	5	W	C	.24	.24	6	48	IVe1	102A	3	Loam	Loamy
	Svea	30	L	4-6	5	MW	B	.20	.20	6	48	IIe1	102A	1	Loam	Loamy
	Castlewood	12	SIC	0-1	5	P	C/D	.20	.20	4	86	IVw	102A	10	Wet	Linear Meadow
	Tonka	12	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	102A	10	Wet	Wet Meadow
	Vallers	1	L	0-2	5	P	C/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
Bc:	Cubden silty clay loam, 0 to 2 percent slopes															
	Cubden	85	SICL	0-2	5	SP	C/D	.32	.32	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Colvin	5	SICL	0-1	5	P	B/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
	Cubden	4	SICL	0-2	5	SP	C/D	.32	.32	4L	86	IIIs	102A	10	Saline	Saline Subirrigated
	Badger	3	SICL	0-1	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
	Tonka	3	SICL	0-1	5	P	C/D	.28	.28	6	48	IVw	102A	10	Wet	Wet Meadow
Bd:	Brookings silt loam															
	Brookings	90	SIL	0-2	5	MW	B	.28	.28	6	48	I3	102A	1	Overflow	Loamy Overflow
	Lismore	5	SIL	0-2	5	MW	C	.28	.28	6	48	I	102A	1	Overflow	Loamy Overflow
	Vallers	4	L	0-2	5	P	C/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
	Tonka	1	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	102A	10	Wet	Wet Meadow
BeF:	Buse-Forman loams, 25 to 40 percent slopes															
	Buse	60	L	25-40	5	W	C	.28	.28	4L	86	VIIe1	102A	10	Not suited	Thin Loamy
	Forman	25	L	25-30	5	W	C	.20	.20	6	48	VIe2	102A	10	Not suited	Loamy
	Aastad	4	L	4-6	5	MW	C	.20	.20	6	48	IIe	102A	1	Loam	Loamy
	LaDelle	3	SIL	0-2	5	MW	B	.28	.28	6	48	I	102A	1	Overflow	Loamy Overflow
	Renshaw	3	L	15-25	2	SE	B	.24	.24	6	48	VIe	102A	10	Not suited	Shallow Gravel
	Sioux	3	SL	9-40	2	E	A	.15	.15	3	86	VIIs	102A	10	Not suited	Very Shallow
	Tonka	1	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	102A	10	Wet	Wet Meadow

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Survey Area Version: 17

Survey Area Version Date: 09/21/2015

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Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
BeF:	Buse-Forman loams, 25 to 40 percent slopes															
	Vallers	1	L	0-2	5	P	C/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
BfD:	Buse-Forman-Aastad loams, 4 to 15 percent slopes															
	Buse	45	L	9-15	5	W	C	.28	.28	4L	86	VIe3	102A	8k	Limy Upland	Thin Loamy
	Aastad	25	L	4-6	5	MW	C	.20	.20	6	48	IIe1	102A	1	Loam	Loamy
	Forman	25	L	9-15	5	W	C	.20	.20	6	48	IVe1	102A	3	Loam	Loamy
	Tonka	2	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	102A	10	Wet	Wet Meadow
	Hattie	1	CL	9-15	5	W	C	.20	.20	4	86	IVe	102A	4c	Clayey Subsoil	Clayey
	Peever	1	CL	6-9	5	W	C	.17	.17	6	48	IIIe	102A	4	Clayey Subsoil	Clayey
	Vallers	1	L	0-2	5	P	C/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
Da:	Divide loam															
	Divide	85	L	0-2	3	SP	C	.20	.20	4L	86	IIIs4	102A	2kk	Subirrigated	Limy Subirrigated
	Marysland	5	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
	Rauville	5	SICL	0-1	5	VP	B/D	.24	.24	4L	86	Vw	102A	10	Not suited	Linear Meadow
	Renshaw	5	L	0-2	2	SE	B	.24	.24	6	48	IIIs	102A	6g	Very Droughty Loam	Shallow Gravel
Db:	Castlewood silty clay															
	Castlewood	85	SIC	0-1	5	P	C/D	.20	.20	4	86	IVw2	102A	10	Wet	Linear Meadow
	Bearden	8	SICL	0-1	5	SP	C	.28	.28	4L	86	IIIs	102A	9l	Saline	Saline Subirrigated
	LaDelle	7	SIL	0-2	5	MW	B	.28	.28	6	48	I	102A	1	Overflow	Loamy Overflow
EaA:	Egeland sandy loam, 0 to 2 percent slopes															
	Egeland	70	SL	0-2	5	W	A	.17	.17	3	86	IIIs	102A	5	Droughty Loam	Sandy
	Egeland	70	FSL	0-2	5	W	A	.17	.17	3	86	IIIs	102A	5	Droughty Loam	Sandy
	Embden	10	FSL	0-2	5	MW	B	.15	.15	3	86	IIIe	102A	1	Loam	Sandy
	Sverdrup	10	SL	0-2	2	W	A	.20	.20	3	86	IIIs	102A	7	Very Droughty Loam	Sandy
	Marysland	5	SIL	0-2	3	P	B/D	.24	.24	4L	86	IIw	102A	2k	Wet	Subirrigated
	Marysland	5	SCL	0-2	3	P	B/D	.24	.24	4L	86	IIw	102A	2k	Wet	Subirrigated
	Marysland	5	CL	0-2	3	P	B/D	.24	.24	4L	86	IIw	102A	2k	Wet	Subirrigated
	Marysland	5	L	0-2	3	P	B/D	.24	.24	4L	86	IIw	102A	2k	Wet	Subirrigated
	Arvilla	3	SL	0-2	2	SE	A	.15	.15	3	86	IIIs	102A	7	Very Droughty Loam	Shallow Gravel
	Eckman	2	SIL	0-2	5	W	B	.37	.37	5	56	IIIe	102A	3	Loam	Loamy
EaB:	Egeland sandy loam, 2 to 6 percent slopes															
	Egeland	70	SL	2-6	5	W	A	.17	.17	3	86	IIIe	102A	5	Droughty Loam	Sandy
	Egeland	70	FSL	2-6	5	W	A	.17	.17	3	86	IIIe	102A	5	Droughty Loam	Sandy
	Embden	10	FSL	2-6	5	MW	B	.15	.15	3	86	IIIe	102A	1	Loam	Sandy

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EaB:	Egeland sandy loam, 2 to 6 percent slopes															
	Marysland	5	SIL	0-2	3	P	B/D	.24	.24	4L	86	IIw	102A	2k	Wet	Subirrigated
	Marysland	5	SCL	0-2	3	P	B/D	.24	.24	4L	86	IIw	102A	2k	Wet	Subirrigated
	Marysland	5	CL	0-2	3	P	B/D	.24	.24	4L	86	IIw	102A	2k	Wet	Subirrigated
	Marysland	5	L	0-2	3	P	B/D	.24	.24	4L	86	IIw	102A	2k	Wet	Subirrigated
	Sverdrup	5	SL	2-6	2	W	A	.20	.20	3	86	IIIs	102A	7	Very Droughty Loam	Sandy
	Torning	5	FSL	2-6	5	W	A	.24	.24	3	86	IIIe	102A	3	Limy Upland	Thin Loamy
	Arvilla	3	SL	2-6	2	SE	A	.15	.15	3	86	IIIs	102A	7	Very Droughty Loam	Shallow Gravel
	Eckman	2	SIL	2-6	5	W	B	.37	.37	5	56	IIIe	102A	3	Loam	Loamy
Ec:	Estelline silty clay loam															
	Estelline	90	SICL	0-2	3	W	B	.28	.28	7	38	IIs3	102A	6g	Droughty Loam	Loamy
	Renshaw	10	L	0-2	2	SE	B	.24	.24	6	48	IIIs	102A	6g	Very Droughty Loam	Shallow Gravel
Fa:	Flom clay loam															
	Flom	90	CL	0-2	5	P	C/D	.17	.17	6	48	IIw1	102A	2	Wet	Subirrigated
	Aastad	4	L	0-2	5	MW	C	.20	.20	6	48	I	102A	1	Overflow	Loamy Overflow
	Tonka	3	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	102A	10	Wet	Wet Meadow
	Vallers	3	L	0-2	5	P	C/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
FbA:	Fordville loam, 0 to 2 percent slopes															
	Fordville	90	L	0-2	3	W	B	.20	.20	6	48	IIs3	102A	6g	Droughty Loam	Loamy
	Divide	5	L	0-2	3	SP	C	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Renshaw	5	L	0-2	2	SE	B	.24	.24	6	48	IIIs	102A	6g	Very Droughty Loam	Shallow Gravel
FcB:	Fordville-Renshaw loams, 2 to 6 percent slopes															
	Fordville	60	L	2-6	3	W	B	.20	.20	6	48	IIe5	102A	6g	Droughty Loam	Loamy
	Renshaw	30	L	2-6	2	SE	B	.24	.24	6	48	IVs2	102A	6g	Very Droughty Loam	Shallow Gravel
	Divide	5	L	1-6	3	SP	C	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Sioux	5	GR-L	3-6	2	E	A	.15	.28	5	56	VIs	102A	10	Shallow	Very Shallow
FdA:	Forman-Aastad loams, 0 to 2 percent slopes															
	Forman	70	L	0-2	5	W	C	.20	.20	6	48	I2	102A	3	Loam	Loamy
	Aastad	20	L	0-2	5	MW	C	.20	.20	6	48	I3	102A	1	Overflow	Loamy Overflow
	Peever	4	CL	0-2	5	W	C	.17	.17	6	48	IIs	102A	4	Clayey Subsoil	Clayey
	Tonka	3	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	102A	10	Wet	Wet Meadow
	Vallers	3	L	0-2	5	P	C/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
FdB:	Forman-Aastad loams, 1 to 6 percent slopes															
	Forman	60	L	2-6	5	W	C	.20	.20	6	48	IIe2	102A	3	Loam	Loamy
	Aastad	25	L	1-2	5	MW	C	.20	.20	6	48	I3	102A	1	Overflow	Loamy Overflow
	Tonka	4	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	102A	10	Wet	Wet Meadow

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FdB:	Forman-Aastad loams, 1 to 6 percent slopes															
	Buse	3	L	3-6	5	W	C	.28	.28	4L	86	IIIe	102A	8k	Limy Upland	Thin Loamy
	Flom	2	CL	0-2	5	P	C/D	.17	.17	6	48	IIw	102A	2	Wet	Subirrigated
	Parnell	2	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
	Peever	2	CL	2-6	5	W	C	.17	.17	6	48	IIIe	102A	4	Clayey Subsoil	Clayey
	Vallers	2	L	0-2	5	P	C/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
FdC:	Forman-Aastad loams, 3 to 9 percent slopes															
	Forman	55	L	6-9	5	W	C	.20	.20	6	48	IIIe1	102A	3	Loam	Loamy
	Aastad	25	L	3-6	5	MW	C	.20	.20	6	48	IIe1	102A	1	Loam	Loamy
	Buse	6	L	6-9	5	W	C	.28	.28	4L	86	IVe	102A	8k	Limy Upland	Thin Loamy
	Flom	4	CL	0-2	5	P	C/D	.17	.17	6	48	IIw	102A	2	Wet	Subirrigated
	Tonka	4	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	102A	10	Wet	Wet Meadow
	Vallers	4	L	0-2	5	P	C/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
	Parnell	2	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
FdD:	Forman-Aastad loams, 4 to 15 percent slopes															
	Forman	50	L	9-15	5	W	C	.20	.20	6	48	IVe1	102A	3	Loam	Loamy
	Aastad	30	L	4-6	5	MW	C	.20	.20	6	48	IIe1	102A	1	Loam	Loamy
	Buse	8	L	9-15	5	W	C	.28	.28	4L	86	VIe	102A	8k	Limy Upland	Thin Loamy
	Parnell	3	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
	Sioux	3	SL	6-15	2	E	A	.15	.15	3	86	VIs	102A	10	Not suited	Very Shallow
	Vallers	3	L	0-2	5	P	C/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
	Flom	2	CL	0-2	5	P	C/D	.17	.17	6	48	IIw	102A	2	Wet	Subirrigated
	Renshaw	1	L	6-15	2	SE	B	.24	.24	6	48	VIe	102A	6g	Not suited	Shallow Gravel
FeC:	Forman-Aastad extremely stony complex, 0 to 9 percent slopes															
	Forman	65	ST-L	0-9	5	W	C	.10	.20	8	0	VIIs1	102A	10	Not suited	Loamy
	Aastad	25	L	0-6	5	MW	C	.20	.20	6	48	IIe1	102A	10	Not suited	Loamy
	Buse	4	L	6-9	5	W	C	.28	.28	4L	86	VIIs	102A	10	Not suited	Thin Loamy
	Flom	2	CL	0-2	5	P	C/D	.17	.17	6	48	IIw	102A	10	Wet	Subirrigated
	Tonka	2	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	102A	10	Wet	Wet Meadow
	Parnell	1	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
	Vallers	1	L	0-2	5	P	C/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
FgC:	Forman-Buse loams, 6 to 9 percent slopes															
	Forman	50	L	6-9	5	W	C	.20	.20	6	48	IIIe1	102A	3	Loam	Loamy
	Buse	25	L	6-9	5	W	C	.28	.28	4L	86	IVe2	102A	8k	Limy Upland	Thin Loamy
	Aastad	9	L	3-6	5	MW	C	.20	.20	6	48	IIe	102A	1	Loam	Loamy
	Flom	6	CL	0-2	5	P	C/D	.17	.17	6	48	IIw	102A	2	Wet	Subirrigated

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FgC:	Forman-Buse loams, 6 to 9 percent slopes															
	Tonka	5	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	102A	10	Wet	Wet Meadow
	Vallers	5	L	0-2	5	P	C/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
FgE:	Forman-Buse loams, 15 to 25 percent slopes															
	Forman	45	L	15-25	5	W	C	.20	.20	6	48	VIe1	102A	10	Steep Loam	Loamy
	Buse	30	L	15-25	5	W	C	.28	.28	4L	86	VIIe1	102A	10	Limy Upland	Thin Loamy
	Aastad	7	L	4-6	5	MW	C	.20	.20	6	48	IIe	102A	1	Loam	Loamy
	Renshaw	4	L	15-25	2	SE	B	.24	.24	6	48	VIe	102A	10	Not suited	Shallow Gravel
	Sioux	4	SL	9-40	2	E	A	.15	.15	3	86	VIIs	102A	10	Not suited	Very Shallow
	Vallers	4	L	0-2	5	P	C/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
	Flom	3	CL	0-2	5	P	C/D	.17	.17	6	48	IIw	102A	2	Wet	Subirrigated
	Parnell	3	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
FhE:	Forman-Buse extremely stony loams, 9 to 40 percent slopes															
	Forman	40	ST-L	9-25	5	W	C	.10	.20	8	0	VIIs1	102A	10	Not suited	Loamy
	Buse	35	STV-L	9-40	5	W	C	.10	.24	8	0	VIIs1	102A	10	Not suited	Thin Loamy
	Aastad	7	L	4-6	5	MW	C	.20	.20	6	48	IIe	102A	10	Not suited	Loamy
	Sioux	5	SL	9-40	2	E	A	.15	.15	8	0	VIIs	102A	10	Not suited	Very Shallow
	Vallers	5	L	0-2	5	P	C/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
	Barnes	4	L	9-25	5	W	C	.24	.24	6	48	VIIs	102A	10	Not suited	Loamy
	Parnell	4	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
HaD:	Hattie clay loam, 9 to 15 percent slopes															
	Hattie	85	CL	9-15	5	W	C	.20	.20	4	86	IVe5	102A	4c	Clayey Subsoil	Clayey
	Peever	11	CL	6-9	5	W	C	.17	.17	6	48	IIIe	102A	4	Clayey Subsoil	Clayey
	Aastad	4	L	4-6	5	MW	C	.20	.20	6	48	IIe	102A	1	Loam	Loamy
HaE:	Hattie clay loam, 15 to 40 percent slopes															
	Hattie	85	CL	15-40	5	W	C	.20	.20	4	86	VIIe1	102A	10	Not suited	Clayey
	Peever	7	CL	6-9	5	W	C	.17	.17	6	48	IIIe	102A	4	Clayey Subsoil	Clayey
	Aastad	5	L	4-6	5	MW	C	.20	.20	6	48	IIe	102A	1	Loam	Loamy
	LaDelle	3	SIL	0-2	5	MW	B	.28	.28	6	48	I	102A	1	Overflow	Loamy Overflow
HbB:	Heimdal-Sisseton loams, 2 to 6 percent slopes															
	Heimdal	52	L	2-6	5	W	B	.24	.24	5	56	IIe2	102A	3	Loam	Loamy
	Sisseton	28	L	2-6	5	W	B	.28	.28	4L	86	IIIe6	102A	8k	Limy Upland	Thin Loamy
	Svea	9	L	1-2	5	MW	B	.20	.20	6	48	I	102A	1	Overflow	Loamy Overflow
	Tonka	6	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	102A	10	Wet	Wet Meadow
	Vallers	5	L	0-2	5	P	C/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated

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Table 1 - Soil Interpretive Groups (SD)

Grant County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
HbC:	Heimdal-Sisseton loams, 6 to 9 percent slopes															
	Heimdal	45	L	6-9	5	W	B	.24	.24	5	56	IIIe1	102A	3	Loam	Loamy
	Sisseton	40	L	6-9	5	W	B	.28	.28	4L	86	IVe2	102A	8k	Limy Upland	Thin Loamy
	Svea	8	L	3-6	5	MW	B	.20	.20	6	48	IIe	102A	1	Loam	Loamy
	Tonka	4	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	102A	10	Wet	Wet Meadow
	Vallers	3	L	0-2	5	P	C/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
HcA:	Heimdal-Svea loams, 0 to 2 percent slopes															
	Heimdal	70	L	0-2	5	W	B	.24	.24	5	56	I2	102A	3	Loam	Loamy
	Svea	20	L	0-2	5	MW	B	.20	.20	6	48	I3	102A	1	Overflow	Loamy Overflow
	Poinsett	4	SIL	0-2	5	W	B	.28	.28	6	48	I	102A	3	Loam	Loamy
	Tonka	3	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	102A	10	Wet	Wet Meadow
	Vallers	3	L	0-2	5	P	C/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
HcB:	Heimdal-Svea loams, 2 to 6 percent slopes															
	Heimdal	60	L	2-6	5	W	B	.24	.24	5	56	IIe2	102A	3	Loam	Loamy
	Svea	25	L	1-2	5	MW	B	.20	.20	6	48	I3	102A	1	Overflow	Loamy Overflow
	Barnes	4	L	2-6	5	W	C	.24	.24	6	48	IIe	102A	3	Loam	Loamy
	Sisseton	3	L	2-6	5	W	B	.28	.28	4L	86	IIIe	102A	8k	Limy Upland	Thin Loamy
	Tonka	3	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	102A	10	Wet	Wet Meadow
	Vallers	3	L	0-2	5	P	C/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
	Parnell	2	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
J49A:	Lakepark-Parnell, occasionally ponded, complex, 0 to 2 percent slopes															
	Lakepark	45	CL	0-2	5	P	C/D	.28	.28	6	48	IIw	102A	2	Wet	Subirrigated
	Lakepark	45	SIL	0-2	5	P	C/D	.28	.28	6	48	IIw	102A	2	Wet	Subirrigated
	Lakepark	45	L	0-2	5	P	C/D	.28	.28	6	48	IIw	102A	2	Wet	Subirrigated
	Lakepark	45	SICL	0-2	5	P	C/D	.28	.28	6	48	IIw	102A	2	Wet	Subirrigated
	Parnell	25	SICL	0-1	5	VP	C/D	.28	.28	6	48	IIIw	102A	2	Not suited	Shallow Marsh
	Flom	10	SIL	0-2	5	P	C/D	.28	.28	4L	86	IIw	102A	2	Wet	Subirrigated
	Flom	10	L	0-2	5	P	C/D	.28	.28	4L	86	IIw	102A	2	Wet	Subirrigated
	Flom	10	CL	0-2	5	P	C/D	.28	.28	4L	86	IIw	102A	2	Wet	Subirrigated
	Flom	10	SICL	0-2	5	P	C/D	.28	.28	4L	86	IIw	102A	2	Wet	Subirrigated
	Quam	10	SICL	0-2	5	P	C/D	.32	.32	6	48	IIw	102A	2	Wet	Subirrigated
	Hamerly	5	L	1-3	5	SP	B/D	.28	.28	4L	86	IIs	102A	1k	Subirrigated	Limy Subirrigated
	Vallers	5	CL	0-2	5	P	C/D	.20	.20	4L	86	IIw	102A	2k	Wet	Subirrigated
J105A:	Arvilla sandy loam, Till Prairie, 0 to 2 percent slopes															
	Arvilla	85	SL	0-2	2	SE	A	.15	.15	3	86	IIIs	102A	7	Very Droughty Loam	Shallow Gravel
	Fordville	5	L	0-2	3	W	B	.20	.20	6	48	IIs3	102A	6g	Droughty Loam	Loamy

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J105A:	Arvilla sandy loam, Till Prairie, 0 to 2 percent slopes															
	Sioux	5	GR-L	0-2	3	E	A	.17	.24	6	48	IVs2	102A	10	Not suited	Very Shallow
	Spottswood	3	L	1-3	3	SP	B/D	.20	.20	6	48	IIs3	102A	2	Subirrigated	Loamy Overflow
	Marysland	2	L	0-2	3	P	B/D	.28	.28	4L	86	IIw2	102A	2k	Wet	
J105B:	Arvilla sandy loam, Till Prairie, 2 to 6 percent slopes															
	Arvilla	85	SL	2-6	2	SE	A	.15	.15	3	86	IVs2	102A	7	Very Droughty Loam	Shallow Gravel
	Fordville	5	L	2-6	3	W	B	.20	.20	6	48	IIs3	102A	6g	Droughty Loam	Loamy
	Sioux	5	GR-L	2-6	3	E	A	.17	.24	6	48	IVs2	102A	10	Not suited	Very Shallow
	Spottswood	3	L	0-3	3	SP	B/D	.20	.20	6	48	IIs3	102A	2	Subirrigated	Loamy Overflow
	Marysland	2	L	0-2	3	P	B/D	.28	.28	4L	86	IIw2	102A	2k	Wet	
J105C:	Arvilla sandy loam, Till Prairie, 6 to 12 percent slopes															
	Arvilla	75	SL	6-12	2	SE	A	.15	.15	3	86	IVe	102A	7	Very Droughty Loam	Shallow Gravel
	Arvilla	10	SL	6-12	2	SE	A	.24	.24	3	86	IVe4	102A	7	Very Droughty Loam	Shallow Gravel
	Sioux	10	GR-L	6-12	3	E	A	.17	.24	6	48	IVe2	102A	10	Not suited	Very Shallow
	Fordville	3	L	2-6	3	W	B	.20	.20	6	48	IIs3	102A	6g	Droughty Loam	Loamy
	Marysland	1	L	0-2	3	P	B/D	.28	.28	4L	86	IIw2	102A	2k	Wet	
	Spottswood	1	L	1-3	3	SP	B/D	.20	.20	6	48	IIs3	102A	2	Subirrigated	Loamy Overflow
J209C:	Forman-Buse complex, 6 to 12 percent slopes, moderately eroded															
	Forman	45	CL	6-12	5	W	C	.28	.28	6	48	IIIe	102A	3	Loam	Loamy
	Forman	45	L	6-12	5	W	C	.28	.28	6	48	IIIe	102A	3	Loam	Loamy
	Buse	35	L	6-12	5	W	B	.32	.32	4L	86	IIIe	102A	8	Loam	Thin Loamy
	Buse	35	CL	6-12	5	W	B	.32	.32	4L	86	IIIe	102A	8	Loam	Thin Loamy
	Aastad	10	CL	2-6	5	MW	C	.24	.24	6	48	IIe	102A	3	Overflow	Loamy Overflow
	Lakepark	5	L	1-2	5	P	C/D	.28	.28	6	48	IIw	102A	2	Wet	Subirrigated
	Lakepark	5	CL	1-2	5	P	C/D	.28	.28	6	48	IIw	102A	2	Wet	Subirrigated
	Lakepark	5	SICL	1-2	5	P	C/D	.28	.28	6	48	IIw	102A	2	Wet	Subirrigated
	Lakepark	5	SIL	1-2	5	P	C/D	.28	.28	6	48	IIw	102A	2	Wet	Subirrigated
	Parnell	3	SICL	0-1	5	VP	C/D	.28	.28	6	48	IIIw	102A	2	Not suited	Shallow Marsh
	Balaton	2	L	2-6	5	MW	B/D	.24	.24	4L	86	IIe	102A	3	Subirrigated	Limy Subirrigated
J217A:	Parnell silty clay loam, occasionally ponded, 0 to 1 percent slopes															
	Parnell	65	SICL	0-1	5	VP	C/D	.28	.28	6	48	VIw	102A	2	Not suited	Shallow Marsh
	Hamerly	10	L	1-3	5	SP	B/D	.28	.28	4L	86	IIs	102A	1k	Subirrigated	Limy Subirrigated
	Parnell	10	SICL	0-1	5	VP	C/D	.28	.28	6	48	VIw	102A	2	Not suited	Shallow Marsh
	Vallers	10	CL	0-2	5	P	C/D	.20	.20	4L	86	IIw	102A	2k	Wet	Subirrigated
	Lakepark	5	CL	0-2	5	P	C/D	.24	.24	6	48	IIw	102A	2	Wet	Subirrigated

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Grant County, South Dakota

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J225B:	Forman-Aastad complex, 1 to 4 percent slopes															
	Forman	55	L	1-4	5	W	C	.28	.28	6	48	IIe	102A	3	Loam	Loamy
	Forman	55	CL	1-4	5	W	C	.28	.28	6	48	IIe	102A	3	Loam	Loamy
	Aastad	20	L	1-3	5	MW	C/D	.28	.28	6	48	IIe	102A	3	Overflow	Loamy Overflow
	Aastad	20	CL	1-3	5	MW	C/D	.28	.28	6	48	IIe	102A	3	Overflow	Loamy Overflow
	Mehurin	12	CL	1-3	5	MW	C/D	.32	.32	6	48	IIe	102A	3	Clayey Subsoil	Clayey
	Tonka	8	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	102A	10	Wet	Wet Meadow
	Parnell	3	SICL	0-1	5	VP	C/D	.28	.28	6	48	VIw	102A	2	Not suited	Shallow Marsh
	Vallers	2	CL	0-2	5	P	C/D	.20	.20	4L	86	IIw	102A	2k	Wet	Subirrigated
La:	LaDelle silt loam															
	LaDelle	90	SIL	0-2	5	MW	B	.28	.28	6	48	I1	102A	1	Overflow	Loamy Overflow
	Castlewood	5	SIC	0-1	5	P	C/D	.20	.20	4	86	IVw	102A	10	Wet	Linear Meadow
	Playmoor	5	SICL	0-1	5	P	B/D	.24	.24	4L	86	IVw	102A	10	Saline	Saline Subirrigated
Lb:	LaDelle silt loam, channeled															
	LaDelle	85	SIL	0-2	5	MW	B	.28	.28	6	48	VIw1	102A	1	Overflow	Loamy Overflow
	Aastad	3	L	0-2	5	MW	C	.20	.20	6	48	I	102A	1	Overflow	Loamy Overflow
	Marysland	3	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
	Svea	3	L	0-2	5	MW	B	.20	.20	6	48	I	102A	1	Overflow	Loamy Overflow
	Forman	2	L	0-1	5	W	C	.20	.20	6	48	I	102A	3	Loam	Loamy
	Playmoor	2	SICL	0-1	5	P	B/D	.24	.24	4L	86	IVw	102A	10	Saline	Saline Subirrigated
	Rauville	2	SICL	0-1	5	VP	B/D	.24	.24	4L	86	Vw	102A	10	Not suited	Linear Meadow
Lc:	Ludden silty clay															
	Ludden	90	SIC	0-1	5	P	C/D	.17	.17	4	86	IVw2	102A	10	Wet	Linear Meadow
	Parnell	5	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
	Playmoor	5	SICL	0-1	5	P	B/D	.24	.24	4L	86	IVw	102A	10	Saline	Saline Subirrigated
Lp:	La Prairie loam, 0 to 2 percent slopes, occasionally flooded															
	La Prairie	75	SIL	0-2	5	MW	C	.32	.32	6	48	IIw	102A	3	Overflow	Loamy Overflow
	La Prairie	75	SICL	0-2	5	MW	C	.32	.32	6	48	IIw	102A	3	Overflow	Loamy Overflow
	La Prairie	75	L	0-2	5	MW	C	.32	.32	6	48	IIw	102A	3	Overflow	Loamy Overflow
	La Prairie	75	CL	0-2	5	MW	C	.32	.32	6	48	IIw	102A	3	Overflow	Loamy Overflow
	Lamoure	10	SICL	0-1	5	P	B/D	.24	.24	4L	86	IIIw	102A	2k	Subirrigated	Subirrigated
	Rauville	10	MK-SICL	0-1	5	VP	B/D	.24	.24	8	0	VIIIw	102A	10	Not suited	Deep Marsh
	Fordville	5	L	0-2	3	W	B	.20	.20	6	48	IIs	102A	6g	Droughty Loam	Loamy
M-W:	Miscellaneous water															
													102A			

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Survey Area Version: 17

Survey Area Version Date: 09/21/2015

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MaE:	Maddock loamy fine sand, 6 to 25 percent slopes															
	Maddock	85	LFS	6-25	5	W	A	.10	.10	2	134	VIe5	102A	10	Not suited	Sands
	Arvilla	5	SL	9-25	2	SE	A	.15	.15	3	86	VIe	102A	10	Not suited	Shallow Gravel
	Heimdal	5	L	15-25	5	W	B	.24	.24	5	56	VIe	102A	10	Steep Loam	Loamy
	Sioux	5	SL	9-40	2	E	A	.15	.15	3	86	VIIs	102A	10	Not suited	Very Shallow
Mb:	Marysland loam, 0 to 2 percent slopes															
	Marysland	75	L	0-2	3	P	B/D	.24	.24	4L	86	IIw	102A	2k	Wet	Subirrigated
	Marysland	75	SCL	0-2	3	P	B/D	.24	.24	4L	86	IIw	102A	2k	Wet	Subirrigated
	Marysland	75	CL	0-2	3	P	B/D	.24	.24	4L	86	IIw	102A	2k	Wet	Subirrigated
	Marysland	75	SIL	0-2	3	P	B/D	.24	.24	4L	86	IIw	102A	2k	Wet	Subirrigated
	Malachy	10	SL	0-2	3	MW	A/D	.20	.20	3	86	IIIs	102A	1k	Subirrigated	Loamy Overflow
	Vallers	8	CL	0-2	5	P	C/D	.20	.20	4L	86	IIw	102A	2k	Wet	Subirrigated
	Arveson	5	CL	0-2	3	P	B/D	.15	.15	4L	86	IIIw	102A	2kk	Wet	Wet Meadow
	Marysland	2	CL	0-1	3	VP	B/D	.24	.24	4L	86	IIIw	102A	2k	Wet	Subirrigated
	Marysland	2	SIL	0-1	3	VP	B/D	.24	.24	4L	86	IIIw	102A	2k	Wet	Subirrigated
	Marysland	2	L	0-1	3	VP	B/D	.24	.24	4L	86	IIIw	102A	2k	Wet	Subirrigated
	Marysland	2	SCL	0-1	3	VP	B/D	.24	.24	4L	86	IIIw	102A	2k	Wet	Subirrigated
Oa:	Overly silty clay loam															
	Overly	90	SICL	0-2	5	MW	C	.28	.28	7	38	I3	102A	1	Loam	Loamy
	Bearden	5	SICL	0-1	5	SP	C	.28	.28	4L	86	IIIs	102A	9l	Saline	Saline Subirrigated
	Peever	4	CL	0-2	5	W	C	.17	.17	6	48	IIs	102A	4	Clayey Subsoil	Clayey
	Parnell	1	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
Pa:	Parnell silty clay loam															
	Parnell	90	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw2	102A	10	Not suited	Shallow Marsh
	Vallers	10	L	0-2	5	P	C/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
Pb:	Southam silty clay loam, 0 to 1 percent slopes															
	Southam	90	SICL	0-1	5	VP	C/D	.32	.32	8	0	VIIIw	102A	10	Not suited	Deep Marsh
	Vallers	6	L	0-1	5	P	C/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
	Hamerly	4	L	0-2	5	SP	C/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
PcA:	Peever clay loam, 0 to 2 percent slopes															
	Peever	85	CL	0-2	5	W	C	.17	.17	6	48	IIs2	102A	4	Clayey Subsoil	Clayey
	Cavour	3	L	0-2	3	MW	C	.24	.24	6	48	IVs	102A	9c	Claypan	Claypan
	Forman	3	L	0-2	5	W	C	.20	.20	6	48	I	102A	3	Loam	Loamy
	Rentill	3	L	0-2	5	W	C	.20	.20	6	48	IIs	102A	3	Droughty Loam	Loamy
	Swenoda	3	FSL	0-2	5	MW	B	.10	.10	3	86	IIs	102A	1	Loam	Sandy
	Tonka	3	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	102A	10	Wet	Wet Meadow

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PcB:	Peever clay loam, 2 to 6 percent slopes															
	Peever	85	CL	2-6	5	W	C	.17	.17	6	48	IIIe3	102A	4	Clayey Subsoil	Clayey
	Aastad	3	L	1-2	5	MW	C	.20	.20	6	48	I	102A	1	Overflow	Loamy Overflow
	Forman	3	L	2-6	5	W	C	.20	.20	6	48	IIe	102A	3	Loam	Loamy
	Rentill	3	L	2-6	5	W	C	.20	.20	6	48	IIIe	102A	3	Droughty Loam	Loamy
	Cavour	2	L	0-2	3	MW	C	.24	.24	6	48	IVs	102A	9c	Claypan	Claypan
	Parnell	2	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
	Tonka	2	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	102A	10	Wet	Wet Meadow
PcC:	Peever clay loam, 6 to 9 percent slopes															
	Peever	85	CL	6-9	5	W	C	.17	.17	6	48	IIIe4	102A	4	Clayey Subsoil	Clayey
	Aastad	7	L	3-6	5	MW	C	.20	.20	6	48	IIe	102A	1	Loam	Loamy
	Hattie	7	CL	6-9	5	W	C	.20	.20	4	86	IIIe	102A	4c	Clayey Subsoil	Clayey
	Tonka	1	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	102A	10	Wet	Wet Meadow
Pd:	Peever-Cavour complex															
	Peever	60	CL	0-2	5	W	C	.17	.17	6	48	IIs2	102A	4	Clayey Subsoil	Clayey
	Cavour	30	L	0-2	3	MW	C	.24	.24	6	48	IVs3	102A	9c	Claypan	Claypan
	Forman	4	L	0-2	5	W	C	.20	.20	6	48	I	102A	3	Loam	Loamy
	Swenoda	3	FSL	0-2	5	MW	B	.10	.10	3	86	IIs	102A	1	Loam	Sandy
	Tonka	3	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	102A	10	Wet	Wet Meadow
Pe:	Peever-Tonka complex															
	Peever	62	CL	0-2	5	W	C	.17	.17	6	48	IIs2	102A	4	Clayey Subsoil	Clayey
	Tonka	28	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw2	102A	10	Wet	Wet Meadow
	Cavour	4	L	0-2	3	MW	C	.24	.24	6	48	IVs	102A	9c	Claypan	Claypan
	Forman	3	L	0-2	5	W	C	.20	.20	6	48	I	102A	3	Loam	Loamy
	Vallers	3	L	0-2	5	P	C/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
Pf:	Orthents, gravelly															
	Orthents	100	GR-L	0-60	5	E	A	.15	.28	5	56	VIIIs2	102A	10	Not suited	
Ph:	Playmoor silty clay loam															
	Playmoor	85	SICL	0-1	5	P	B/D	.24	.24	4L	86	IVw4	102A	10	Saline	Saline Subirrigated
	LaDelle	5	SIL	0-2	5	MW	B	.28	.28	6	48	I	102A	1	Overflow	Loamy Overflow
	Ludden	5	SIC	0-1	5	P	C/D	.17	.17	4	86	IVw	102A	10	Wet	Linear Meadow
	Vallers	5	L	0-2	5	P	C/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
Po:	Poinsett-Waubay silty clay loams, 0 to 2 percent slopes															
	Poinsett	60	SICL	0-2	5	W	C	.32	.32	6	48	I	102A	3	Loam	Loamy
	Waubay	30	SICL	0-2	5	MW	C	.28	.28	6	48	I	102A	1	Overflow	Loamy Overflow
	Cubden	4	SICL	0-2	5	SP	B/D	.28	.28	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated

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Grant County, South Dakota

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Po:	Poinsett-Waubay silty clay loams, 0 to 2 percent slopes															
	Tonka	4	SICL	0-1	5	P	C/D	.37	.37	6	48	IVw	102A	10	Wet	Wet Meadow
	Rusklyn	2	SICL	0-2	5	W	C	.32	.32	4L	86	IIs	102A	8k	Limy Upland	Thin Loamy
Ra:	Rauville silty clay loam															
	Rauville	90	SICL	0-1	5	VP	B/D	.24	.24	4L	86	Vw1	102A	10	Not suited	Linear Meadow
	Marysland	5	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
	Vallers	5	L	0-2	5	P	C/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
RbA:	Renshaw loam, 0 to 2 percent slopes															
	Renshaw	90	L	0-2	2	SE	B	.24	.24	6	48	IIIs3	102A	6g	Very Droughty Loam	Shallow Gravel
	Fordville	5	L	0-2	3	W	B	.20	.20	6	48	IIs	102A	6g	Droughty Loam	Loamy
	Rentill	2	L	0-2	5	W	C	.20	.20	6	48	IIs	102A	3	Droughty Loam	Loamy
	Sioux	2	GR-L	1-3	2	E	A	.15	.28	5	56	VIs	102A	10	Shallow	Very Shallow
	Divide	1	L	0-2	3	SP	C	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
RbB:	Renshaw loam, 2 to 6 percent slopes															
	Renshaw	85	L	2-6	2	SE	B	.24	.24	6	48	IVs2	102A	6g	Very Droughty Loam	Shallow Gravel
	Fordville	6	L	2-6	3	W	B	.20	.20	6	48	IIe	102A	6g	Droughty Loam	Loamy
	Sioux	6	GR-L	3-6	2	E	A	.15	.28	5	56	VIs	102A	10	Shallow	Very Shallow
	Divide	3	L	1-6	3	SP	C	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
RcD:	Renshaw-Sioux complex, 6 to 15 percent slopes															
	Renshaw	55	L	6-15	2	SE	B	.24	.24	6	48	VIe6	102A	6g	Not suited	Shallow Gravel
	Sioux	35	SL	6-15	2	E	A	.15	.15	3	86	VIs3	102A	10	Not suited	Very Shallow
	Fordville	10	L	2-9	3	W	B	.20	.20	6	48	IIIe	102A	6g	Droughty Loam	Loamy
RdE:	Renshaw-Sioux extremely stony complex, 6 to 40 percent slopes															
	Renshaw	50	L	6-25	2	SE	B	.24	.24	6	48	VIIs1	102A	10	Not suited	Shallow Gravel
	Sioux	40	STV-SL	6-40	2	E	A	.05	.15	8	0	VIIs1	102A	10	Not suited	Very Shallow
	Fordville	10	L	2-9	3	W	B	.20	.20	6	48	IIIe	102A	10	Not suited	Loamy
ReA:	Rentill loam, 0 to 2 percent slopes															
	Rentill	90	L	0-2	5	W	C	.20	.20	6	48	IIs3	102A	3	Droughty Loam	Loamy
	Fordville	3	L	0-2	3	W	B	.20	.20	6	48	IIs	102A	6g	Droughty Loam	Loamy
	Peever	3	CL	0-2	5	W	C	.17	.17	6	48	IIs	102A	4	Clayey Subsoil	Clayey
	Renshaw	3	L	0-2	2	SE	B	.24	.24	6	48	IIIs	102A	6g	Very Droughty Loam	Shallow Gravel
	Tonka	1	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	102A	10	Wet	Wet Meadow
SaE:	Sioux-Renshaw complex, 15 to 40 percent slopes															
	Sioux	65	SL	15-40	2	E	A	.15	.15	3	86	VIIs2	102A	10	Not suited	Very Shallow
	Renshaw	25	L	15-25	2	SE	B	.24	.24	6	48	VIe6	102A	10	Not suited	Shallow Gravel

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SaE:	Sioux-Renshaw complex, 15 to 40 percent slopes															
	Fordville	10	L	2-9	3	W	B	.20	.20	6	48	IIIe	102A	6g	Droughty Loam	Loamy
SbE:	Sisseton loam, 15 to 40 percent slopes															
	Sisseton	85	L	15-40	5	W	B	.28	.28	4L	86	VIIe1	102A	10	Not suited	Thin Loamy
	Heimdal	9	L	15-25	5	W	B	.24	.24	5	56	VIe	102A	10	Steep Loam	Loamy
	Svea	6	L	2-6	5	MW	B	.20	.20	6	48	IIe	102A	1	Loam	Loamy
ScD:	Sisseton-Heimdal loams, 9 to 15 percent slopes															
	Sisseton	45	L	9-15	5	W	B	.28	.28	4L	86	VIe3	102A	8k	Limy Upland	Thin Loamy
	Heimdal	30	L	9-15	5	W	B	.24	.24	5	56	IVe1	102A	3	Loam	Loamy
	Renshaw	5	L	6-15	2	SE	B	.24	.24	6	48	VIe	102A	6g	Not suited	Shallow Gravel
	Sioux	5	SL	6-15	2	E	A	.15	.15	3	86	VIs	102A	10	Not suited	Very Shallow
	Svea	5	L	4-6	5	MW	B	.20	.20	6	48	IIe	102A	1	Loam	Loamy
	Tonka	5	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	102A	10	Wet	Wet Meadow
	Vallers	5	L	0-2	5	P	C/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
Sd:	Svea loam															
	Svea	90	L	0-2	5	MW	B	.20	.20	6	48	I3	102A	1	Overflow	Loamy Overflow
	Heimdal	4	L	0-2	5	W	B	.24	.24	5	56	I	102A	3	Loam	Loamy
	Flom	3	CL	0-2	5	P	C/D	.17	.17	6	48	IIw	102A	2	Wet	Subirrigated
	Tonka	3	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	102A	10	Wet	Wet Meadow
SeA:	Swenoda fine sandy loam, 0 to 2 percent slopes															
	Swenoda	85	FSL	0-2	5	MW	B	.10	.10	3	86	IIs5	102A	1	Loam	Sandy
	Egeland	9	FSL	0-2	5	W	A	.15	.15	3	86	IIIs	102A	5	Droughty Loam	Sandy
	Peever	5	CL	0-2	5	W	C	.17	.17	6	48	IIs	102A	4	Clayey Subsoil	Clayey
	Tonka	1	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	102A	10	Wet	Wet Meadow
Ta:	Tonka silty clay loam, 0 to 1 percent slopes															
	Tonka	90	SICL	0-1	5	P	C/D	.28	.28	6	48	IVw	102A	10	Wet	Wet Meadow
	Cubden	5	SICL	0-2	5	SP	C/D	.32	.32	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Hamerly	2	L	0-2	5	SP	C/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Vallers	2	L	0-1	5	P	C/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
	Parnell	1	SICL	0-1	5	VP	C/D	.24	.24	8	0	Vw	102A	10	Not suited	Shallow Marsh
Va:	Vallers loam															
	Vallers	90	L	0-2	5	P	C/D	.24	.24	4L	86	IVw3	102A	10	Wet	Subirrigated
	Parnell	5	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
	Tonka	5	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	102A	10	Wet	Wet Meadow
Vb:	Vallers-Parnell complex															
	Vallers	55	L	0-2	5	P	C/D	.24	.24	4L	86	IVw3	102A	10	Wet	Subirrigated

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Vb:	Vallers-Parnell complex															
	Parnell	35	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw2	102A	10	Not suited	Shallow Marsh
	Flom	5	CL	0-2	5	P	C/D	.17	.17	6	48	IIw	102A	2	Wet	Subirrigated
	Tonka	5	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	102A	10	Wet	Wet Meadow
Vc:	Vallers-Tonka complex															
	Vallers	55	L	0-2	5	P	C/D	.24	.24	4L	86	IVw3	102A	10	Wet	Subirrigated
	Tonka	35	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw2	102A	10	Wet	Wet Meadow
	Flom	5	CL	0-2	5	P	C/D	.17	.17	6	48	IIw	102A	2	Wet	Subirrigated
	Parnell	5	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
W:	Water															
													102A			
Z102A:	Badger-Tonka silty clay loams, coteau, 0 to 1 percent slopes															
	Badger	60	SICL	0-1	5	SP	C/D	.28	.28	6	48	IIw1	102A	2	Subirrigated	Loamy Overflow
	Tonka	30	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw2	102A	10	Wet	Wet Meadow
	Cubden	3	SICL	0-2	5	SP	B/D	.24	.24	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Waubay	3	SICL	0-1	5	MW	C	.28	.28	6	48	I	102A	1	Overflow	Loamy Overflow
	Badger	2	SICL	0-1	5	P	C/D	.28	.28	6	48	IIw1	102A	2	Subirrigated	Wet Meadow
	Parnell	2	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	102A	10	Not suited	Shallow Marsh
Z105A:	Oldham silty clay loam, coteau, 0 to 1 percent slopes															
	Oldham	85	SICL	0-1	5	VP	C/D	.20	.20	4	86	Vw2	102A	10	Not suited	Shallow Marsh
	Vallers	5	L	0-2	5	P	C/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
	Colvin	4	SICL	0-1	5	P	B/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
	Southam	4	SICL	0-1	5	VP	C/D	.28	.28	8	0	VIIIw	102A	10	Not suited	Deep Marsh
	Hamerly	2	L	0-2	5	SP	C/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
Z107A:	Parnell silty clay loam, coteau, 0 to 1 percent slopes															
	Parnell	85	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw2	102A	10	Not suited	Shallow Marsh
	Vallers	10	L	0-1	5	P	C/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
	Cubden	3	SICL	0-2	5	SP	B/D	.24	.24	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Hamerly	2	L	0-2	5	SP	C/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
Z110A:	Vallers loam, coteau, 0 to 1 percent slopes															
	Vallers	85	L	0-1	5	P	C/D	.24	.24	4L	86	IVw3	102A	10	Wet	Subirrigated
	Hamerly	5	L	0-2	5	SP	C/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Parnell	5	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	102A	10	Not suited	Shallow Marsh
	Tonka	3	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
	Svea	2	L	0-2	5	MW	C	.20	.20	6	48	I	102A	1	Overflow	Loamy Overflow

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Z112A:	Vallers-Hamerly loams, coteau, 0 to 2 percent slopes															
	Vallers	60	L	0-1	5	P	C/D	.24	.24	4L	86	IVw3	102A	10	Wet	Subirrigated
	Hamerly	30	L	0-2	5	SP	C/D	.20	.20	4L	86	IIs4	102A	2kk	Subirrigated	Limy Subirrigated
	Balaton	3	L	1-3	5	MW	C	.17	.17	4L	86	IIs	102A	1k	Limy Upland	Limy Subirrigated
	Parnell	2	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	102A	10	Not suited	Shallow Marsh
	Svea	2	L	0-2	5	MW	C	.20	.20	6	48	I	102A	1	Overflow	Loamy Overflow
	Tonka	2	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
	Hamerly	1	L	0-2	5	SP	C/D	.20	.20	4L	86	IIIs	102A	10	Saline	Saline Subirrigated
Z113A:	Vallers-Parnell complex, coteau, 0 to 2 percent slopes															
	Vallers	45	L	0-2	5	P	C/D	.24	.24	4L	86	IVw3	102A	10	Wet	Subirrigated
	Parnell	35	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw2	102A	10	Not suited	Shallow Marsh
	Hamerly	13	L	0-2	5	SP	C/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Svea	4	L	0-2	5	MW	C	.20	.20	6	48	I	102A	1	Overflow	Loamy Overflow
	Tonka	3	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
Z114A:	Hamerly-Tonka complex, coteau, 0 to 2 percent slopes															
	Hamerly	60	L	0-2	5	SP	C/D	.20	.20	4L	86	IIs4	102A	2kk	Subirrigated	Limy Subirrigated
	Tonka	25	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw2	102A	10	Wet	Wet Meadow
	Svea	7	L	0-2	5	MW	C	.20	.20	6	48	I	102A	1	Overflow	Loamy Overflow
	Balaton	5	L	1-3	5	MW	C	.17	.17	4L	86	IIs	102A	1k	Limy Upland	Limy Subirrigated
	Parnell	2	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	102A	10	Not suited	Shallow Marsh
	Hamerly	1	L	0-2	5	SP	C/D	.20	.20	4L	86	IIIs	102A	10	Saline	Saline Subirrigated
Z115A:	Hamerly-Badger complex, coteau, 0 to 2 percent slopes															
	Hamerly	65	L	0-2	5	SP	C/D	.20	.20	4L	86	IIs4	102A	2kk	Subirrigated	Limy Subirrigated
	Badger	25	SICL	0-1	5	SP	C/D	.28	.28	6	48	IIw1	102A	2	Subirrigated	Loamy Overflow
	Svea	4	L	0-2	5	MW	C	.20	.20	6	48	I	102A	1	Overflow	Loamy Overflow
	Badger	2	SICL	0-1	5	P	C/D	.28	.28	6	48	IIw1	102A	2	Subirrigated	Wet Meadow
	Balaton	2	L	1-3	5	MW	C	.17	.17	4L	86	IIs	102A	1k	Limy Upland	Limy Subirrigated
	Tonka	2	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
Z116A:	McKranz-Hidewood, frequently flooded, silty clay loams, 0 to 2 percent slopes															
	Mckranz	65	SICL	0-2	5	SP	C/D	.28	.28	4L	86	IIs4	102A	2kk	Subirrigated	Limy Subirrigated
	Hidewood	25	SICL	0-2	5	P	B/D	.24	.24	4L	86	IVw2	102A	10	Wet	Subirrigated
	Brookings	5	SICL	0-2	5	MW	C	.24	.24	6	48	I	102A	1	Overflow	Loamy Overflow
	Badger	3	SICL	0-1	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
	Rauville	2	SICL	0-1	5	VP	B/D	.24	.24	4L	86	Vw1	102A	10	Not suited	Linear Meadow
Z117A:	McKranz-Badger silty clay loams, 0 to 2 percent slopes															
	Mckranz	60	SICL	0-2	5	SP	C/D	.28	.28	4L	86	IIs4	102A	2kk	Subirrigated	Limy Subirrigated

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Z117A:	McKranz-Badger silty clay loams, 0 to 2 percent slopes															
	Badger	25	SICL	0-1	5	SP	C/D	.28	.28	6	48	IIw1	102A	2	Subirrigated	Loamy Overflow
	Brookings	7	SICL	0-2	5	MW	C	.24	.24	6	48	I	102A	1	Overflow	Loamy Overflow
	Hidewood	4	SICL	0-1	5	P	B/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
	Badger	2	SICL	0-1	5	P	C/D	.28	.28	6	48	IIw1	102A	2	Subirrigated	Wet Meadow
	Tonka	2	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
Z119A:	Hamerly-Balaton loams, coteau, 0 to 3 percent slopes															
	Hamerly	55	L	0-2	5	SP	C/D	.20	.20	4L	86	IIs4	102A	2kk	Subirrigated	Limy Subirrigated
	Balaton	35	L	1-3	5	MW	C	.17	.17	4L	86	IIs4	102A	1k	Limy Upland	Limy Subirrigated
	Vallers	5	L	0-1	5	P	C/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
	Svea	2	L	0-2	5	MW	C	.20	.20	6	48	I	102A	1	Overflow	Loamy Overflow
	Tonka	2	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
	Hamerly	1	L	0-2	5	SP	C/D	.20	.20	4L	86	IIIs	102A	10	Saline	Saline Subirrigated
Z125B:	Kings Lake-Buse-Waubay complex, 1 to 6 percent slopes															
	Kings lake	40	SICL	2-6	5	W	C	.28	.28	6	48	IIe3	102A	3	Loam	Loamy
	Buse	30	L	2-6	5	W	C	.28	.28	4L	86	IIIe6	102A	8k	Limy Upland	Thin Loamy
	Waubay	20	SICL	1-2	5	MW	C	.28	.28	6	48	I3	102A	1	Overflow	Loamy Overflow
	Cubden	5	SICL	0-2	5	SP	B/D	.24	.24	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Tonka	4	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
	Badger	1	SICL	0-2	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
Z128B:	Hetland silty clay loam, 2 to 6 percent slopes															
	Hetland	85	SICL	2-6	5	W	C	.32	.32	6	48	IIe	102A	4c	Clayey Subsoil	Loamy
	Poinsett	7	SICL	2-6	5	W	C	.32	.32	6	48	IIe	102A	3	Loam	Loamy
	Buse	3	L	2-6	5	W	C	.28	.28	4L	86	IIIe	102A	8k	Limy Upland	Thin Loamy
	Cubden	2	SICL	0-2	5	SP	B/D	.28	.28	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Waubay	2	SICL	0-2	5	MW	C	.28	.28	6	48	I	102A	1	Overflow	Loamy Overflow
	Tonka	1	SICL	0-1	5	P	C/D	.37	.37	6	48	IVw	102A	10	Wet	Wet Meadow
Z131A:	Forman-Aastad loams, coteau, 0 to 2 percent slopes															
	Forman	55	L	0-2	5	W	C	.24	.24	6	48	I2	102A	3	Loam	Loamy
	Aastad	35	L	0-2	5	MW	C	.20	.20	6	48	I3	102A	1	Overflow	Loamy Overflow
	Buse	4	L	2-4	5	W	C	.28	.28	4L	86	IIIe	102A	8k	Limy Upland	Thin Loamy
	Badger	2	SICL	0-1	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
	Hamerly	2	L	0-2	5	SP	C/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Tonka	2	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
Z131B:	Forman-Aastad loams, coteau, 1 to 6 percent slopes															
	Forman	60	L	2-6	5	W	C	.24	.24	6	48	IIe2	102A	3	Loam	Loamy

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Survey Area Version: 17

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Table 1 - Soil Interpretive Groups (SD)

Grant County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Z131B:	Forman-Aastad loams, coteau, 1 to 6 percent slopes															
	Aastad	30	L	1-2	5	MW	C	.20	.20	6	48	I3	102A	1	Overflow	Loamy Overflow
	Buse	6	L	2-6	5	W	C	.28	.28	4L	86	IIIe	102A	8k	Limy Upland	Thin Loamy
	Tonka	2	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
	Badger	1	SICL	0-2	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
	Hamerly	1	L	0-3	5	SP	C/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
Z132B:	Forman-Buse-Aastad loams, coteau 1 to 6 percent slopes															
	Forman	40	L	2-6	5	W	C	.24	.24	6	48	IIe2	102A	3	Loam	Loamy
	Buse	25	L	2-6	5	W	C	.28	.28	4L	86	IIIe6	102A	8k	Limy Upland	Thin Loamy
	Aastad	20	L	1-2	5	MW	C	.20	.20	6	48	I3	102A	1	Overflow	Loamy Overflow
	Tonka	4	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw2	102A	10	Wet	Wet Meadow
	Hamerly	3	L	0-2	5	SP	C/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Vallers	3	L	0-1	5	P	C/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
	Badger	2	SICL	0-1	5	SP	C/D	.28	.28	6	48	IIw1	102A	2	Subirrigated	Loamy Overflow
	Parnell	2	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	102A	10	Not suited	Shallow Marsh
	Buse	1	L	2-6	5	W	C	.28	.28	4L	86	VIIs	102A	10	Limy Upland	Thin Loamy
Z132C:	Forman-Buse-Aastad loams, coteau, 2 to 9 percent slopes															
	Forman	40	L	6-9	5	W	C	.24	.24	6	48	IIIe1	102A	3	Loam	Loamy
	Buse	35	L	6-9	5	W	C	.28	.28	4L	86	IVe2	102A	8k	Limy Upland	Thin Loamy
	Aastad	20	L	2-6	5	MW	C	.20	.20	6	48	IIe1	102A	1	Loam	Loamy
	Badger	2	SICL	0-2	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
	Buse	1	L	6-9	5	W	C	.28	.28	4L	86	VIIs	102A	10	Not suited	Thin Loamy
	Hamerly	1	L	0-2	5	SP	C/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Tonka	1	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
Z132D:	Forman-Buse-Aastad loams, coteau, 2 to 15 percent slopes															
	Forman	40	L	9-15	5	W	C	.24	.24	6	48	IVe1	102A	3	Loam	Loamy
	Buse	30	L	9-15	5	W	C	.28	.28	4L	86	VIe3	102A	8	Limy Upland	Thin Loamy
	Aastad	20	L	2-6	5	MW	C	.20	.20	6	48	IIe1	102A	1	Loam	Loamy
	Badger	3	SICL	0-1	5	SP	C/D	.28	.28	6	48	IIw1	102A	2	Subirrigated	Loamy Overflow
	Hamerly	3	L	0-2	5	SP	C/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Buse	1	L	9-15	5	W	C	.28	.28	4L	86	VIIs	102A	10	Not suited	Thin Loamy
	Parnell	1	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	102A	10	Not suited	Shallow Marsh
	Tonka	1	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw2	102A	10	Wet	Wet Meadow
	Vallers	1	L	0-1	5	P	C/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
Z135D:	Forman-Buse loams, 2 to 15 percent slopes, very stony															
	Forman	50	L	2-9	5	W	C	.24	.24	6	48	VIIs1	102A	10	Not suited	Loamy

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Z135D:	Forman-Buse loams, 2 to 15 percent slopes, very stony															
	Buse	35	L	9-15	5	W	C	.28	.28	4L	86	VIIs1	102A	10	Not suited	Thin Loamy
	Aastad	8	L	2-6	5	MW	C	.20	.20	6	48	IIe1	102A	1	Loam	Loamy
	Badger	3	SICL	0-1	5	SP	C/D	.28	.28	6	48	IIw1	102A	2	Subirrigated	Loamy Overflow
	Hamerly	2	L	0-2	5	SP	C/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Sioux	1	GR-L	9-15	3	E	A	.17	.24	6	48	VIIs	102A	10	Not suited	Very Shallow
	Tonka	1	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw2	102A	10	Wet	Wet Meadow
Z136F:	Buse-Langhei complex, 9 to 40 percent slopes, very stony															
	Buse	45	L	9-40	5	W	C	.28	.28	4L	86	VIIs1	102A	10	Not suited	Thin Loamy
	Langhei	30	CL	15-40	5	W	C	.24	.24	4L	86	VIIe1	102A	10	Not suited	Thin Loamy
	Forman	12	L	9-25	5	W	C	.24	.24	6	48	VIIs1	102A	10	Not suited	Loamy
	Darnen	7	L	2-6	5	W	C	.20	.20	6	48	IIe1	102A	3	Loam	Loamy
	Rauville	3	SICL	0-1	5	VP	B/D	.24	.24	4L	86	Vw1	102A	10	Not suited	Linear Meadow
	Sioux	2	GR-L	25-40	3	E	A	.17	.24	6	48	VIIs1	102A	10	Not suited	Very Shallow
	Tonka	1	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw2	102A	10	Wet	Wet Meadow
Z137F:	Buse-Forman loams, 15-40 percent slopes, very stony															
	Buse	50	L	9-40	5	W	C	.28	.28	4L	86	VIIs1	102A	10	Not suited	Thin Loamy
	Forman	40	L	9-25	5	W	C	.24	.24	6	48	VIIs1	102A	3	Not suited	Loamy
	Aastad	5	L	2-6	5	MW	C	.20	.20	6	48	IIe1	102A	1	Loam	Loamy
	Vallers	3	L	0-1	5	P	C/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
	Parnell	2	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	102A	10	Not suited	Shallow Marsh
Z139:	Udorthents, loamy, coteau (cut and fill land)															
	Udorthents	95	L	0-15	5	W	C	.28	.28	4L	86	IVe2	102A	10	Not suited	Non-site
	Barnes	5	L	0-9	5	W	C	.24	.24	6	48	IIIe	102A	3	Loam	Loamy
Z140F:	Buse-Langhei complex, coteau, 15 to 40 percent slopes															
	Buse	50	L	15-40	5	W	C	.28	.28	4L	86	VIIe1	102A	10	Not suited	Thin Loamy
	Langhei	35	CL	25-40	5	W	C	.24	.24	4L	86	VIIe1	102A	10	Not suited	Thin Loamy
	Barnes	5	L	9-20	5	W	C	.24	.24	6	48	VIe	102A	3	Steep Loam	Loamy
	Darnen	4	L	2-6	5	W	C	.20	.20	6	48	IIe	102A	3	Loam	Loamy
	Sioux	2	GR-L	25-40	3	E	A	.17	.24	6	48	VIIe	102A	10	Not suited	Very Shallow
	Svea	2	L	2-6	5	MW	C	.20	.20	6	48	IIe	102A	1	Loam	Loamy
	Buse	1	L	15-40	5	W	C	.28	.28	4L	86	VIIs	102A	10	Not suited	Thin Loamy
	Tonka	1	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
Z141A:	Barnes-Svea loams, coteau, 0 to 2 percent slopes															
	Barnes	55	L	0-2	5	W	C	.24	.24	6	48	I2	102A	3	Loam	Loamy
	Svea	35	L	0-2	5	MW	C	.20	.20	6	48	I3	102A	1	Overflow	Loamy Overflow

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Z141A:	Barnes-Svea loams, coteau, 0 to 2 percent slopes															
	Buse	4	L	2-4	5	W	C	.28	.28	4L	86	IIIe	102A	8k	Limy Upland	Thin Loamy
	Badger	2	SICL	0-2	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
	Hamerly	2	L	0-2	5	SP	C/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Barnes	1	L	0-2	5	W	C	.24	.24	6	48	VIIs	102A	10	Not suited	Loamy
	Tonka	1	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
Z141B:	Barnes-Svea loams, coteau, 1 to 6 percent slopes															
	Barnes	60	L	2-6	5	W	C	.24	.24	6	48	IIe2	102A	3	Loam	Loamy
	Svea	30	L	1-2	5	MW	C	.20	.20	6	48	I3	102A	1	Overflow	Loamy Overflow
	Buse	5	L	2-6	5	W	C	.28	.28	4L	86	IIIe	102A	8k	Limy Upland	Thin Loamy
	Tonka	2	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
	Badger	1	SICL	0-2	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
	Barnes	1	L	0-2	5	W	C	.24	.24	6	48	VIIs	102A	10	Not suited	Loamy
	Hamerly	1	L	0-2	5	SP	C/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
Z142B:	Barnes-Buse-Svea loams, coteau, 1 to 6 percent slopes															
	Barnes	40	L	2-6	5	W	C	.24	.24	6	48	IIe2	102A	3	Loam	Loamy
	Buse	30	L	2-6	5	W	C	.28	.28	4L	86	IIIe6	102A	8k	Limy Upland	Thin Loamy
	Svea	20	L	1-2	5	MW	C	.20	.20	6	48	I3	102A	1	Overflow	Loamy Overflow
	Tonka	4	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
	Badger	3	SICL	0-2	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
	Hamerly	2	L	0-2	5	SP	C/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Buse	1	L	2-6	5	W	C	.28	.28	4L	86	VIIs	102A	10	Not suited	Thin Loamy
Z142C:	Barnes-Buse-Svea loams, coteau, 2 to 9 percent slopes															
	Barnes	40	L	6-9	5	W	C	.24	.24	6	48	IIIe1	102A	3	Loam	Loamy
	Buse	35	L	6-9	5	W	C	.28	.28	4L	86	IVe2	102A	8k	Limy Upland	Thin Loamy
	Svea	20	L	2-6	5	MW	C	.20	.20	6	48	IIe1	102A	1	Loam	Loamy
	Tonka	3	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
	Buse	1	L	6-9	5	W	C	.28	.28	4L	86	VIIs	102A	10	Not suited	Thin Loamy
	Hamerly	1	L	0-2	5	SP	C/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
Z143C:	Barnes-Buse loams, coteau, 6 to 9 percent slopes															
	Barnes	55	L	6-9	5	W	C	.24	.24	6	48	IIIe1	102A	3	Loam	Loamy
	Buse	35	L	6-9	5	W	C	.28	.28	4L	86	IVe2	102A	8k	Limy Upland	Thin Loamy
	Svea	4	L	2-6	5	MW	C	.20	.20	6	48	IIe	102A	1	Loam	Loamy
	Tonka	3	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
	Hamerly	2	L	0-2	5	SP	C/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Buse	1	L	6-9	5	W	C	.28	.28	4L	86	VIIs	102A	10	Not suited	Thin Loamy

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Z144E:	Buse-Barnes loams, coteau, 9 to 20 percent slopes															
	Buse	50	L	9-20	5	W	C	.28	.28	4L	86	VIe3	102A	10	Limy Upland	Thin Loamy
	Barnes	40	L	9-15	5	W	C	.24	.24	6	48	IVe1	102A	3	Loam	Loamy
	Svea	6	L	2-6	5	MW	C	.20	.20	6	48	IIe	102A	1	Loam	Loamy
	Sioux	2	GR-L	9-20	3	E	A	.17	.24	6	48	VIe	102A	10	Not suited	Very Shallow
	Buse	1	L	9-20	5	W	C	.28	.28	4L	86	VIIs	102A	10	Not suited	Thin Loamy
	Tonka	1	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
Z145D:	Buse-Barnes loams, coteau, 2 to 15 percent slopes, very stony															
	Buse	50	L	9-15	5	W	C	.28	.28	4L	86	VIIs1	102A	10	Not suited	Thin Loamy
	Barnes	35	L	2-9	5	W	C	.24	.24	6	48	VIIs1	102A	10	Not suited	Loamy
	Svea	6	L	2-6	5	MW	C	.20	.20	6	48	IIe	102A	1	Loam	Loamy
	Hamerly	3	L	0-2	5	SP	C/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Sioux	2	GR-L	9-15	3	E	A	.17	.24	6	48	VIIs	102A	10	Not suited	Very Shallow
	Tonka	2	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
	Parnell	1	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	102A	10	Not suited	Shallow Marsh
	Southam	1	SICL	0-1	5	VP	C/D	.28	.28	8	0	VIIIw	102A	10	Not suited	Deep Marsh
Z145F:	Buse-Barnes loams, coteau, 9 to 40 percent slopes, very stony															
	Buse	50	L	9-40	5	W	C	.28	.28	4L	86	VIIs1	102A	10	Not suited	Thin Loamy
	Barnes	40	L	9-25	5	W	C	.24	.24	6	48	VIIs1	102A	10	Not suited	Loamy
	Darnen	3	L	2-6	5	W	C	.20	.20	6	48	IIe	102A	3	Loam	Loamy
	Sioux	2	GR-L	25-40	3	E	A	.17	.24	6	48	VIIs	102A	10	Not suited	Very Shallow
	Svea	2	L	2-6	5	MW	C	.20	.20	6	48	IIe	102A	1	Loam	Loamy
	Parnell	1	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	102A	10	Not suited	Shallow Marsh
	Southam	1	SICL	0-1	5	VP	C/D	.28	.28	8	0	VIIIw	102A	10	Not suited	Deep Marsh
	Tonka	1	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
Z146F:	Buse-Lamoure, channeled, frequently flooded, complex, 0 to 40 percent slopes															
	Buse	55	L	15-40	5	W	C	.28	.28	4L	86	VIIe1	102A	10	Not suited	Thin Loamy
	Lamoure	30	SICL	0-1	5	P	B/D	.24	.24	4L	86	VIw1	102A	10	Wet	Subirrigated
	Barnes	6	L	9-25	5	W	C	.24	.24	6	48	VIe	102A	3	Steep Loam	Loamy
	Rauville	3	SICL	0-1	5	VP	B/D	.24	.24	4L	86	Vw1	102A	10	Not suited	Linear Meadow
	La Prairie	2	L	0-2	5	MW	C	.20	.20	6	48	I	102A	1	Overflow	Loamy Overflow
	Sioux	2	GR-L	15-40	3	E	A	.17	.24	6	48	VIIe	102A	10	Not suited	Very Shallow
	Buse	1	L	15-40	5	W	C	.28	.28	4L	86	VIIs	102A	10	Not suited	Thin Loamy
Z148F:	Buse very stony-Lamoure, channeled, frequently flooded, complex, 0 to 40 percent slopes															
	Buse	50	L	15-40	5	W	C	.28	.28	4L	86	VIIs1	102A	10	Not suited	Thin Loamy

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Z148F:	Buse very stony-Lamoure, channeled, frequently flooded, complex, 0 to 40 percent slopes															
	Lamoure	30	SICL	0-2	5	P	B/D	.24	.24	4L	86	VIw1	102A	10	Wet	Subirrigated
	Forman	10	L	9-25	5	W	C	.24	.24	6	48	VIe1	102A	10	Not suited	Loamy
	Rauville	6	SICL	0-1	5	VP	B/D	.24	.24	4L	86	Vw1	102A	10	Not suited	Linear Meadow
	La Prairie	2	L	0-2	5	MW	C	.20	.20	6	48	I	102A	1	Overflow	Loamy Overflow
	Sioux	2	GR-L	15-40	3	E	A	.17	.24	6	48	VIIs1	102A	10	Not suited	Very Shallow
Z149F:	Buse-Langhei, very stony-La Prairie, channeled, occasionally flooded, complex, 0 to 60 percent slopes															
	Buse	35	L	15-60	5	W	C	.28	.28	4L	86	VIIs1	102A	10	Not suited	Thin Loamy
	Langhei	25	CL	25-60	5	W	C	.24	.24	4L	86	VIIe1	102A	10	Not suited	Thin Loamy
	La Prairie	20	L	0-2	5	MW	C	.20	.20	6	48	VIw	102A	1	Overflow	Loamy Overflow
	Forman	8	L	10-30	5	W	C	.24	.24	6	48	VIe2	102A	10	Not suited	Loamy
	Darnen	7	L	2-6	5	W	C	.20	.20	6	48	IIe1	102A	3	Loam	Loamy
	Fairdale	2	L	0-2	5	MW	C	.28	.28	4L	86	VIw1	102A	1	Overflow	Loamy Overflow
	Rauville	2	SICL	0-1	5	VP	B/D	.24	.24	4L	86	VIw1	102A	10	Not suited	Linear Meadow
Z150A:	Rauville silty clay loam, coteau, 0 to 1 percent slopes, frequently flooded															
	Rauville	85	SICL	0-1	5	VP	B/D	.24	.24	4L	86	Vw1	102A	10	Not suited	Linear Meadow
	Marysland	7	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
	Lamoure	5	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw	102A	2k	Subirrigated	Subirrigated
	Divide	3	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
Z152A:	Lamoure silty clay loam, coteau, 0 to 1 percent slopes, occasionally flooded															
	Lamoure	85	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw2	102A	2k	Subirrigated	Subirrigated
	Rauville	5	SICL	0-1	5	VP	B/D	.24	.24	4L	86	Vw1	102A	10	Not suited	Linear Meadow
	La Prairie	3	L	0-2	5	MW	C	.20	.20	6	48	I	102A	1	Overflow	Loamy Overflow
	Lamoure	3	SICL	0-1	5	P	B/D	.24	.24	4L	86	IVw2	102A	10	Wet	Subirrigated
	Divide	2	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Ludden	2	SIC	0-1	5	P	C/D	.17	.17	4	86	IVw	102A	10	Wet	Linear Meadow
Z153A:	Lamoure-Rauville silty clay loams, channeled, 0 to 2 percent slopes, frequently flooded															
	Lamoure	65	SICL	0-2	5	P	B/D	.24	.24	4L	86	VIw1	102A	10	Wet	Subirrigated
	Rauville	25	SICL	0-1	5	VP	B/D	.24	.24	4L	86	VIw1	102A	10	Not suited	Linear Meadow
	Divide	5	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Marysland	4	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
Z154A:	Lowe loam, 0 to 1 percent slopes, occasionally flooded															
	Lowe	85	L	0-1	5	P	B/D	.20	.20	4L	86	IVw3	102A	10	Wet	Subirrigated
	Moritz	10	L	0-2	5	SP	B/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated

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Z154A:	Lowe loam, 0 to 1 percent slopes, occasionally flooded															
	Rauville	4	SICL	0-1	5	VP	B/D	.24	.24	4L	86	Vw1	102A	10	Not suited	Linear Meadow
	Divide	1	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
Z157A:	Fairdale loam, channeled, 0 to 2 percent slopes, frequently flooded															
	Fairdale	70	L	0-2	5	MW	C	.28	.28	4L	86	VIw1	102A	1	Overflow	Loamy Overflow
	La Prairie	10	L	0-2	5	MW	C	.20	.20	6	48	I	102A	1	Overflow	Loamy Overflow
	Lamoure	10	SICL	0-1	5	P	B/D	.24	.24	4L	86	VIw	102A	10	Wet	Subirrigated
	Divide	5	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Rauville	4	SICL	0-1	5	VP	B/D	.24	.24	4L	86	Vw1	102A	10	Not suited	Linear Meadow
Z158A:	Marysland loam, 0 to 1 percent slopes, occasionally flooded															
	Marysland	80	L	0-1	3	P	B/D	.20	.20	4L	86	IVw3	102A	10	Wet	Subirrigated
	Divide	10	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Rauville	8	SICL	0-1	5	VP	B/D	.24	.24	4L	86	Vw1	102A	10	Not suited	Linear Meadow
	Lamoure	2	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw	102A	2k	Subirrigated	Subirrigated
Z159A:	Divide loam, 0 to 2 percent slopes, occasionally flooded															
	Divide	80	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs4	102A	2kk	Subirrigated	Limy Subirrigated
	Marysland	10	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
	Moritz	5	L	0-2	5	SP	B/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Renwash	3	L	0-2	2	SE	B	.24	.24	6	48	IIIs	102A	6g	Very Droughty Loam	Shallow Gravel
	Fordtown	2	L	0-2	3	W	B	.17	.17	6	48	IIs	102A	6g	Droughty Loam	Loamy
Z160A:	Moritz, occasionally flooded-Lamoure, frequently flooded, complex, 0 to 2 percent slopes															
	Moritz	50	L	0-2	5	SP	B/D	.20	.20	4L	86	IIs4	102A	2kk	Subirrigated	Limy Subirrigated
	Lamoure	30	SICL	0-1	5	P	B/D	.24	.24	4L	86	IVw2	102A	10	Wet	Subirrigated
	Divide	10	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	La Prairie	5	L	0-2	5	MW	C	.20	.20	6	48	I	102A	1	Overflow	Loamy Overflow
	Rauville	5	SICL	0-1	5	VP	B/D	.24	.24	4L	86	Vw1	102A	10	Not suited	Linear Meadow
Z161A:	Spottswood loam, 0 to 2 percent slopes, occasionally flooded															
	Spottswood	85	L	0-2	3	SP	B/D	.15	.15	6	48	IIs3	102A	2	Subirrigated	Loamy Overflow
	Divide	8	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Fordtown	5	L	0-2	3	W	B	.17	.17	6	48	IIs	102A	6g	Droughty Loam	Loamy
	Castlewood	1	SIC	0-1	5	P	C/D	.20	.20	4	86	IVw	102A	10	Wet	Linear Meadow
	Lamoure	1	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw	102A	2k	Subirrigated	Subirrigated
Z165B:	Darnen loam, coteau, 2 to 6 percent slopes															
	Darnen	90	L	2-6	5	W	C	.20	.20	6	48	IIe1	102A	3	Loam	Loamy
	Egeland	3	SL	2-6	5	W	A	.15	.15	3	86	IIIe	102A	5	Droughty Loam	Sandy

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Z165B:	Darnen loam, coteau, 2 to 6 percent slopes															
	Svea	3	L	0-2	5	MW	C	.20	.20	6	48	I	102A	1	Overflow	Loamy Overflow
	Embden	2	FSL	2-6	5	MW	A	.10	.10	3	86	IIIe	102A	1	Droughty Loam	Sandy
	Fordville	2	L	2-6	3	W	B	.17	.17	6	48	IIIe	102A	6g	Droughty Loam	Loamy
Z166A:	Fordtown loam, 0 to 2 percent slopes, rarely flooded															
	Fordtown	80	L	0-2	3	W	B	.17	.17	6	48	IIs3	102A	6g	Droughty Loam	Loamy
	Renwash	10	L	0-2	2	SE	B	.24	.24	6	48	IIIs	102A	6g	Very Droughty Loam	Shallow Gravel
	Divide	5	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Spottswood	5	L	0-2	3	SP	B/D	.15	.15	6	48	IIs	102A	2	Subirrigated	Loamy Overflow
Z167A:	Renwash loam, 0 to 2 percent slopes, rarely flooded															
	Renwash	85	L	0-2	2	SE	B	.24	.24	6	48	IIIs3	102A	6g	Very Droughty Loam	Shallow Gravel
	Fordtown	10	L	0-2	3	W	B	.17	.17	6	48	IIs	102A	6g	Droughty Loam	Loamy
	Divide	5	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
Z168A:	Allivar sandy loam, 0 to 2 percent slopes, rarely flooded															
	Allivar	85	SL	0-2	2	W	A	.17	.17	3	86	IIIs3	102A	6g	Very Droughty Loam	Shallow Gravel
	Divide	10	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Fordtown	5	L	0-2	3	W	B	.17	.17	6	48	IIs3	102A	6g	Droughty Loam	Loamy
Z170A:	Fordville loam, coteau, 0 to 2 percent slopes															
	Fordville	85	L	0-2	3	W	B	.17	.17	6	48	IIs3	102A	6g	Droughty Loam	Loamy
	Renshaw	8	L	0-2	2	SE	B	.20	.20	6	48	IIIs	102A	6g	Very Droughty Loam	Shallow Gravel
	Divide	4	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Spottswood	3	L	0-2	3	SP	B/D	.15	.15	6	48	IIs	102A	2	Subirrigated	Loamy Overflow
Z171A:	Renshaw-Fordville loams, coteau, 0 to 2 percent slopes															
	Renshaw	55	L	0-2	2	SE	B	.20	.20	6	48	IIIs3	102A	6g	Very Droughty Loam	Shallow Gravel
	Fordville	35	L	0-2	3	W	B	.17	.17	6	48	IIs3	102A	6g	Droughty Loam	Loamy
	Sioux	5	GR-L	0-2	3	E	A	.17	.24	6	48	VIs	102A	10	Shallow	Very Shallow
	Divide	3	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Spottswood	2	L	0-2	3	SP	B/D	.15	.15	6	48	IIs	102A	2	Subirrigated	Loamy Overflow
Z171B:	Renshaw-Fordville loams, coteau, 2 to 6 percent slopes															
	Renshaw	60	L	2-6	2	SE	B	.20	.20	6	48	IVs2	102A	6g	Very Droughty Loam	Shallow Gravel
	Fordville	30	L	2-6	3	W	B	.17	.17	6	48	IIe5	102A	6g	Droughty Loam	Loamy
	Sioux	6	GR-L	2-6	3	E	A	.17	.24	6	48	VIs	102A	10	Shallow	Very Shallow
	Divide	2	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Spottswood	2	L	0-2	3	SP	B/D	.15	.15	6	48	IIs	102A	2	Subirrigated	Loamy Overflow
Z172A:	Renshaw loam, coteau, 0 to 2 percent slopes															
	Renshaw	90	L	0-2	2	SE	B	.20	.20	6	48	IIIs3	102A	6g	Very Droughty Loam	Shallow Gravel

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Z172A:	Renshaw loam, coteau, 0 to 2 percent slopes															
	Fordville	5	L	0-2	3	W	B	.17	.17	6	48	IIs	102A	6g	Droughty Loam	Loamy
	Sioux	3	GR-L	0-2	3	E	A	.17	.24	6	48	VIs	102A	10	Shallow	Very Shallow
	Spottswood	2	L	0-2	3	SP	B/D	.15	.15	6	48	IIs	102A	2	Subirrigated	Loamy Overflow
Z172B:	Renshaw loam, coteau, 2 to 6 percent slopes															
	Renshaw	85	L	2-6	2	SE	B	.20	.20	6	48	IVs2	102A	6g	Very Droughty Loam	Shallow Gravel
	Sioux	8	GR-L	2-6	3	E	A	.17	.24	6	48	VIs	102A	10	Shallow	Very Shallow
	Fordville	4	L	2-6	3	W	B	.17	.17	6	48	IIIe	102A	6g	Droughty Loam	Loamy
	Spottswood	3	L	0-2	3	SP	B/D	.15	.15	6	48	IIs	102A	2	Subirrigated	Loamy Overflow
Z173B:	Renshaw-Sioux complex, 2 to 6 percent slopes															
	Renshaw	60	L	2-6	2	SE	B	.20	.20	6	48	IVs	102A	6g	Very Droughty Loam	Shallow Gravel
	Sioux	30	GR-L	2-6	2	E	B	.17	.28	6	48	VIs	102A	10	Shallow	Very Shallow
	Fordville	7	L	0-2	3	W	B	.17	.17	6	48	IIs	102A	6g	Droughty Loam	Loamy
	Spottswood	3	L	0-2	3	SP	B/D	.15	.15	6	48	IIs	102A	2	Subirrigated	Loamy Overflow
Z173C:	Renshaw-Sioux complex, 6 to 9 percent slopes															
	Renshaw	50	L	6-9	2	SE	B	.20	.20	6	48	IVe	102A	6g	Very Droughty Loam	Shallow Gravel
	Sioux	40	GR-L	6-9	2	E	B	.17	.28	6	48	VIs	102A	10	Shallow	Very Shallow
	Fordville	7	L	2-6	3	W	B	.17	.17	6	48	IIIe	102A	6g	Droughty Loam	Loamy
	Spottswood	3	L	0-2	3	SP	B/D	.15	.15	6	48	IIs	102A	2	Subirrigated	Loamy Overflow
Z174D:	Sioux-Renshaw complex, coteau, 9 to 15 percent slopes															
	Sioux	50	GR-L	9-15	3	E	A	.17	.24	6	48	VIs3	102A	10	Not suited	Very Shallow
	Renshaw	35	L	9-15	2	SE	B	.20	.20	6	48	VIe6	102A	6g	Not suited	Shallow Gravel
	Everts	5	L	2-6	4	W	B	.20	.20	6	48	IIe	102A	3	Overflow	Loamy
	Fordville	5	L	2-6	3	W	B	.17	.17	6	48	IIIe	102A	6g	Droughty Loam	Loamy
	Spottswood	3	L	0-2	3	SP	B/D	.15	.15	6	48	IIs	102A	2	Subirrigated	Loamy Overflow
	Egeland	2	SL	2-6	5	W	A	.15	.15	3	86	IIIe	102A	5	Droughty Loam	Sandy
Z174F:	Sioux-Renshaw complex, coteau, 15 to 40 percent slopes															
	Sioux	60	GR-L	15-40	3	E	A	.17	.24	6	48	VIIs2	102A	10	Not suited	Very Shallow
	Renshaw	30	L	15-30	2	SE	B	.20	.20	6	48	VIe6	102A	10	Not suited	Shallow Gravel
	Fordville	6	L	2-6	3	W	B	.17	.17	6	48	IIIe	102A	6g	Droughty Loam	Loamy
	Buse	2	L	15-30	5	W	C	.28	.28	4L	86	VIIe	102A	10	Not suited	Thin Loamy
	Everts	2	L	2-6	4	W	B	.20	.20	6	48	IIe	102A	3	Overflow	Loamy
Z175D:	Renshaw-Sioux complex, 2 to 15 percent slopes, very stony															
	Renshaw	60	L	2-15	2	SE	B	.20	.20	6	48	VIIs1	102A	10	Not suited	Shallow Gravel
	Sioux	30	GR-L	6-15	3	E	A	.17	.24	6	48	VIIs1	102A	10	Not suited	Very Shallow
	Fordville	10	L	2-6	3	W	B	.17	.17	6	48	IIe5	102A	6g	Droughty Loam	Loamy

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Z176B:	Arvilla-Sandberg sandy loams, coteau, 2 to 6 percent slopes															
	Arvilla	70	SL	2-6	2	SE	A	.15	.15	3	86	IVs2	102A	10	Very Droughty Loam	Shallow Gravel
	Sandberg	20	SL	2-6	2	E	A	.24	.24	3	86	VIs4	102A	10	Shallow	Very Shallow
	Egeland	5	SL	2-6	5	W	A	.15	.15	3	86	IIIe7	102A	5	Droughty Loam	Sandy
	Fordville	3	L	0-2	3	W	B	.17	.17	6	48	IIs3	102A	6g	Droughty Loam	Loamy
	Maddock	2	SL	2-6	5	SE	A	.15	.15	3	86	IIIe7	102A	5	Sand	Sandy
Z176C:	Arvilla-Sandberg sandy loams, coteau, 6 to 9 percent slopes															
	Arvilla	70	SL	6-9	2	SE	A	.15	.15	3	86	IVe4	102A	6g	Very Droughty Loam	Shallow Gravel
	Sandberg	20	SL	6-9	2	E	A	.24	.24	3	86	VIs4	102A	10	Shallow	Very Shallow
	Maddock	5	SL	6-9	5	SE	A	.15	.15	3	86	IVe3	102A	5	Sand	Sandy
	Egeland	3	SL	6-9	5	W	A	.15	.15	3	86	IVe3	102A	5	Droughty Loam	Sandy
	Fordville	2	L	2-6	3	W	B	.17	.17	6	48	IIe5	102A	6g	Droughty Loam	Loamy
Z177:	Udorthents, coteau (gravel pits)															
	Udorthents	85	GR-L	0-60	5	E	A	.15	.24	6	48	VIIIs2	102A	10	Not suited	Non-site
	Renshaw	4	L	0-15	2	SE	B	.20	.20	6	48	IVe	102A	6g	Not suited	Shallow Gravel
	Sioux	4	GR-L	0-60	3	E	A	.17	.24	6	48	VIIe	102A	10	Not suited	Very Shallow
	Fordville	2	L	0-2	3	W	B	.17	.17	6	48	IIs	102A	6g	Droughty Loam	Loamy
Z178A:	Rentill loam, coteau, 0 to 2 percent slopes															
	Rentill	90	L	0-2	4	W	C	.24	.24	6	48	IIs3	102A	3	Droughty Loam	Loamy
	Fordville	5	L	0-2	3	W	B	.17	.17	6	48	IIs	102A	6g	Droughty Loam	Loamy
	Renshaw	5	L	0-2	2	SE	B	.20	.20	6	48	IIIs	102A	6g	Very Droughty Loam	Shallow Gravel
Z179F:	Sioux-Renshaw complex, 15 to 40 percent slopes, very stony															
	Sioux	60	GR-L	15-40	3	E	A	.17	.24	6	48	VIIs1	102A	10	Not suited	Very Shallow
	Renshaw	30	L	15-30	2	SE	B	.20	.20	6	48	VIIs1	102A	10	Not suited	Shallow Gravel
	Fordville	6	L	2-6	3	W	B	.17	.17	6	48	IIIe	102A	6g	Not suited	Loamy
	Buse	2	L	15-30	5	W	C	.28	.28	4L	86	VIIs	102A	10	Not suited	Thin Loamy
	Everts	2	L	2-6	4	W	B	.20	.20	6	48	IIe	102A	3	Overflow	Loamy
Z180A:	Goldsmith silty clay loam, coteau, 0 to 2 percent slopes															
	Goldsmith	80	SICL	0-2	5	MW	B	.24	.24	6	48	I3	102A	1	Overflow	Loamy Overflow
	Brandt	10	SICL	0-2	4	W	B	.28	.28	6	48	I	102A	3	Loam	Loamy
	Badger	5	SICL	0-1	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
	Tonka	3	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
	Mahoney	2	SIL	0-2	4	SP	B/D	.28	.28	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
Z182A:	Estelline silt loam, coteau, 0 to 2 percent slopes															
	Estelline	80	SIL	0-2	3	W	B	.28	.28	6	48	IIs3	102A	6g	Droughty Loam	Loamy
	Renshaw	10	L	0-2	2	SE	B	.20	.20	6	48	IIIs	102A	6g	Very Droughty Loam	Shallow Gravel

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Z182A:	Estelline silt loam, coteau, 0 to 2 percent slopes															
	Kranzburg	5	SICL	0-2	5	W	C	.28	.28	6	48	I	102A	3	Loam	Loamy
	Goldsmith	3	SICL	0-2	5	MW	B	.24	.24	6	48	I	102A	1	Overflow	Loamy Overflow
	Badger	2	SICL	0-2	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
Z182B:	Estelline silt loam, coteau, 2 to 6 percent slopes															
	Estelline	80	SIL	2-6	3	W	B	.28	.28	6	48	IIe5	102A	6g	Droughty Loam	Loamy
	Renshaw	8	L	2-6	2	SE	B	.20	.20	6	48	IVe	102A	6g	Very Droughty Loam	Shallow Gravel
	Kranzburg	5	SICL	2-6	5	W	C	.28	.28	6	48	IIe	102A	3	Loam	Loamy
	Kampeska	3	SIL	2-6	3	W	B	.37	.37	4L	86	IIIe	102A	6g	Droughty Loam	Thin Loamy
	Goldsmith	2	SICL	0-2	5	MW	B	.24	.24	6	48	I	102A	1	Overflow	Loamy Overflow
	Sioux	2	GR-L	2-6	3	E	A	.17	.24	6	48	VIs	102A	10	Shallow	Very Shallow
Z183B:	Estelline-Sioux complex, coteau, 2 to 6 percent slopes															
	Estelline	60	SIL	2-6	3	W	B	.28	.28	6	48	IIe5	102A	6g	Droughty Loam	Loamy
	Sioux	30	GR-L	2-6	3	E	A	.17	.24	6	48	VIs3	102A	10	Shallow	Very Shallow
	Renshaw	5	L	2-6	2	SE	B	.20	.20	6	48	IVe	102A	6g	Very Droughty Loam	Shallow Gravel
	Kampeska	3	SIL	2-6	3	W	B	.37	.37	4L	86	IIIe	102A	6g	Droughty Loam	Thin Loamy
	Goldsmith	2	SICL	0-2	5	MW	B	.24	.24	6	48	I	102A	1	Overflow	Loamy Overflow
Z184E:	Maddock loamy fine sand, 9 to 25 percent slopes															
	Maddock	85	LFS	9-25	5	SE	A	.17	.17	2	134	VIe5	102A	10	Not suited	Sands
	Arvilla	5	SL	9-25	2	SE	A	.15	.15	3	86	VIIe	102A	10	Not suited	Shallow Gravel
	Egeland	5	SL	6-15	5	W	A	.15	.15	3	86	VIe	102A	5	Droughty Loam	Sandy
	Embden	5	FSL	2-6	5	MW	A	.10	.10	3	86	IIIe	102A	1	Droughty Loam	Sandy
Z185A:	Egeland-Embden complex, coteau, 0 to 2 percent slopes															
	Egeland	50	SL	0-2	5	W	A	.15	.15	3	86	IIIs1	102A	5	Droughty Loam	Sandy
	Embden	40	FSL	0-2	5	MW	A	.10	.10	3	86	IIs5	102A	1	Loam	Sandy
	Maddock	10	SL	0-2	5	SE	A	.15	.15	3	86	IIIe	102A	5	Sand	Sandy
Z185B:	Egeland-Embden complex, coteau, 2 to 6 percent slopes															
	Egeland	60	SL	2-6	5	W	A	.15	.15	3	86	IIIe7	102A	5	Droughty Loam	Sandy
	Embden	30	FSL	2-6	5	MW	A	.10	.10	3	86	IIIe7	102A	1	Loam	Sandy
	Maddock	10	SL	2-6	5	SE	A	.15	.15	3	86	IIIe	102A	5	Sand	Sandy
Z186B:	Maddock-Egeland sandy loams, coteau, 2 to 6 percent slopes															
	Maddock	55	SL	2-6	5	SE	A	.15	.15	3	86	IIIe7	102A	5	Sand	Sandy
	Egeland	35	SL	2-6	5	W	A	.15	.15	3	86	IIIe7	102A	5	Droughty Loam	Sandy
	Embden	10	FSL	2-6	5	MW	A	.10	.10	3	86	IIIe	102A	1	Droughty Loam	Sandy
Z186C:	Maddock-Egeland sandy loams, coteau, 6 to 9 percent slopes															
	Maddock	60	SL	6-9	5	SE	A	.15	.15	3	86	IVe3	102A	5	Sand	Sandy

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Z186C:	Maddock-Egeland sandy loams, coteau, 6 to 9 percent slopes															
	Egeland	30	SL	6-9	5	W	A	.15	.15	3	86	IVe3	102A	5	Droughty Loam	Sandy
	Embden	10	FSL	2-6	5	MW	A	.10	.10	3	86	IIIe	102A	1	Droughty Loam	Sandy
Z187A:	Swenoda fine sandy loam, coteau, 0 to 2 percent slopes															
	Swenoda	80	FSL	0-2	5	MW	B	.15	.15	3	86	IIs5	102A	1	Loam	Sandy
	Doburg	10	L	0-2	5	W	C	.20	.20	6	48	I	102A	3	Loam	Loamy
	Egeland	8	SL	0-2	5	W	A	.15	.15	3	86	IIs	102A	5	Droughty Loam	Sandy
	Maddock	2	SL	0-2	5	SE	A	.15	.15	3	86	IIIe	102A	5	Sand	Sandy
Z188B:	Lanona-Swenoda fine sandy loams, coteau, 2 to 6 percent slopes															
	Lanona	55	FSL	2-6	5	W	B	.15	.15	3	86	IIIe7	102A	3	Loam	Sandy
	Swenoda	35	FSL	2-6	5	MW	B	.15	.15	3	86	IIIe7	102A	1	Loam	Sandy
	Doburg	7	L	2-6	5	W	C	.20	.20	6	48	IIe	102A	3	Loam	Loamy
	Maddock	3	SL	2-6	5	SE	A	.15	.15	3	86	IIIe	102A	5	Sand	Sandy
Z190A:	Brookings silty clay loam, coteau, 0 to 2 percent slopes															
	Brookings	90	SICL	0-2	5	MW	C	.24	.24	6	48	I3	102A	1	Overflow	Loamy Overflow
	Kranzburg	4	SICL	0-2	5	W	C	.28	.28	6	48	I	102A	3	Loam	Loamy
	Badger	2	SICL	0-1	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
	Mckranz	2	SICL	0-2	5	SP	C/D	.28	.28	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Tonka	2	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
Z192A:	Vienna-Brookings complex, coteau, 0 to 2 percent slopes															
	Vienna	65	SIL	0-2	5	W	C	.32	.32	6	48	I2	102A	3	Loam	Loamy
	Brookings	25	SICL	0-2	5	MW	C	.24	.24	6	48	I3	102A	1	Overflow	Loamy Overflow
	Badger	4	SICL	0-2	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
	Mckranz	4	SICL	0-2	5	SP	C/D	.28	.28	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Estelline	1	SIL	0-2	3	W	B	.28	.28	6	48	IIs	102A	6g	Droughty Loam	Loamy
	Tonka	1	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
Z192B:	Vienna-Brookings complex, coteau, 1 to 6 percent slopes															
	Vienna	70	SIL	2-6	5	W	C	.32	.32	6	48	IIe2	102A	3	Loam	Loamy
	Brookings	20	SICL	1-2	5	MW	C	.24	.24	6	48	I3	102A	1	Overflow	Loamy Overflow
	Mckranz	4	SICL	0-2	5	SP	C/D	.28	.28	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Badger	3	SICL	0-2	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
	Tonka	2	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
	Estelline	1	SIL	2-6	3	W	B	.28	.28	6	48	IIs	102A	6g	Droughty Loam	Loamy
Z193C:	Vienna-Buse complex, coteau, 6 to 9 percent slopes															
	Vienna	65	SIL	6-9	5	W	C	.32	.32	6	48	IIIe1	102A	3	Loam	Loamy
	Buse	25	L	6-9	5	W	C	.28	.28	4L	86	IVe2	102A	8k	Limy Upland	Thin Loamy

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Z193C:	Vienna-Buse complex, coteau, 6 to 9 percent slopes															
	Brookings	7	SICL	2-6	5	MW	C	.24	.24	6	48	IIe	102A	1	Loam	Loamy
	Mckranz	2	SICL	0-2	5	SP	C/D	.28	.28	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Badger	1	SICL	0-2	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
Z194A:	Barnes clay loam, coteau, 0 to 2 percent slopes															
	Barnes	80	CL	0-2	5	W	C	.20	.20	6	48	I2	102A	3	Loam	Loamy
	Svea	11	L	0-2	5	MW	C	.20	.20	6	48	I	102A	1	Overflow	Loamy Overflow
	Badger	3	SICL	0-2	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
	Hamerly	3	L	0-2	5	SP	C/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Tonka	2	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
	Barnes	1	CL	0-2	5	W	C	.20	.20	6	48	VIIs	102A	10	Not suited	Loamy
Z194B:	Barnes clay loam, coteau, 2 to 6 percent slopes															
	Barnes	85	CL	2-6	5	W	C	.20	.20	6	48	IIe2	102A	3	Loam	Loamy
	Svea	7	L	0-2	5	MW	C	.20	.20	6	48	I	102A	1	Overflow	Loamy Overflow
	Buse	3	L	2-6	5	W	C	.28	.28	4L	86	IIIe	102A	8k	Limy Upland	Thin Loamy
	Badger	2	SICL	0-2	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
	Tonka	2	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
	Barnes	1	CL	2-6	5	W	C	.20	.20	6	48	VIIs	102A	10	Not suited	Loamy
Z198A:	Vienna-Forestville loams, coteau, 0 to 2 percent slopes															
	Vienna	60	L	0-2	5	W	C	.24	.24	6	48	I2	102A	3	Loam	Loamy
	Forestville	25	L	0-2	5	MW	C	.17	.17	6	48	I3	102A	1	Overflow	Loamy Overflow
	Barnes	11	L	0-2	5	W	C	.24	.24	6	48	I	102A	3	Loam	Loamy
	Rentill	2	L	0-2	4	W	C	.24	.24	6	48	IIs	102A	3	Droughty Loam	Loamy
	Tonka	2	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
Z199B:	Vienna-Barnes-Forestville loams, 1 to 6 percent slopes															
	Vienna	40	L	2-6	5	W	C	.24	.24	6	48	IIe2	102A	3	Loam	Loamy
	Barnes	30	L	2-6	5	W	C	.24	.24	6	48	IIe2	102A	3	Loam	Loamy
	Forestville	15	L	1-2	5	MW	C	.17	.17	6	48	I3	102A	1	Overflow	Loamy Overflow
	Rentill	6	L	0-2	4	W	C	.24	.24	6	48	IIs	102A	3	Droughty Loam	Loamy
	Buse	5	L	2-6	5	W	C	.28	.28	4L	86	IIIe	102A	8k	Limy Upland	Thin Loamy
	Hamerly	2	L	0-2	5	SP	C/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Tonka	2	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
Z201A:	Minnewaukan loamy sand, occasionally ponded, 0 to 3 percent slopes															
	Minnewaukan	85	LS	0-3	5	P	A/D	.10	.10	2	134	IVw1	102A	10	Wet	Subirrigated
	Minnewasta	7	SL	0-2	5	SP	C/D	.17	.17	3	86	IVw	102A	10	Subirrigated	Subirrigated

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Z201A:	Minnewaukan loamy sand, occasionally ponded, 0 to 3 percent slopes															
	Wamduska	5	GR-LCOS	0-3	5	E	A	.02	.02	2	134	VIs	102A	10	Shallow	Very Shallow
	Mauvais	3	CL	0-3	5	SP	C/D	.20	.20	4L	86	IVw	102A	10	Subirrigated	Subirrigated
Z202A:	Minnewasta sandy loam, occasionally ponded, 0 to 2 percent slopes															
	Minnewasta	80	SL	0-2	5	SP	C/D	.17	.17	3	86	IVw1	102A	10	Subirrigated	Subirrigated
	Minnewaukan	10	LS	0-3	5	P	A/D	.10	.10	2	134	IVw	102A	10	Wet	Subirrigated
	Wamduska	7	GR-LCOS	0-2	5	E	A	.02	.02	2	134	VIs	102A	10	Shallow	Very Shallow
	Mauvais	2	CL	0-2	5	SP	C/D	.20	.20	4L	86	IVw	102A	10	Subirrigated	Subirrigated
	Mauvais	1	CL	0-2	5	SP	C/D	.20	.20	4L	86	VIIs	102A	10	Subirrigated	Subirrigated
Z204A:	Mauvais clay loam, occasionally ponded, 0 to 2 percent slopes															
	Mauvais	80	CL	0-2	5	SP	C/D	.20	.20	4L	86	IVw3	102A	10	Subirrigated	Subirrigated
	Minnewasta	10	SL	0-2	5	SP	C/D	.17	.17	3	86	IVw	102A	10	Subirrigated	Subirrigated
	Minnewaukan	6	LS	0-3	5	P	A/D	.10	.10	2	134	IVw	102A	10	Wet	Subirrigated
	Wamduska	3	GR-LCOS	0-3	5	E	A	.02	.02	2	134	VIs	102A	10	Shallow	Very Shallow
	Mauvais	1	CL	0-2	5	SP	C/D	.20	.20	4L	86	VIIs	102A	10	Subirrigated	Subirrigated
Z205B:	Mauvais clay loam, occasionally ponded, 2 to 6 percent slopes, extremely stony															
	Mauvais	80	CL	2-6	5	SP	C/D	.20	.20	4L	86	VIIs1	102A	10	Not suited	Subirrigated
	Minnewasta	10	SL	2-6	5	SP	C/D	.17	.17	3	86	IVw	102A	10	Not suited	Subirrigated
	Minnewaukan	7	LS	0-3	5	P	A/D	.10	.10	2	134	IVw	102A	10	Not suited	Subirrigated
	Wamduska	3	GR-LCOS	2-6	5	E	A	.02	.02	2	134	VIIs	102A	10	Not suited	Very Shallow
Z217A:	McKranz silty clay loam, 0 to 2 percent slopes															
	Mckranz	70	SICL	0-2	5	SP	C/D	.28	.28	4L	86	IIs4	102A	2kk	Subirrigated	Limy Subirrigated
	Brookings	12	SICL	0-2	5	MW	C	.24	.24	6	48	I	102A	1	Overflow	Loamy Overflow
	Vienna	7	SIL	0-2	5	W	C	.32	.32	6	48	I	102A	3	Loam	Loamy
	Kranzburg	6	SICL	0-2	5	W	C	.28	.28	6	48	I	102A	3	Loam	Loamy
	Tonka	5	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
Z250A:	Rauville mucky silty clay loam, ponded, 0 to 1 percent slopes, frequently flooded															
	Rauville	85	MK-SICL	0-1	5	VP	B/D	.24	.24	8	0	VIIIw1	102A	10	Not suited	Deep Marsh
	Marysland	7	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
	Lamoure	5	SICL	0-1	5	P	B/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
	Ludden	3	SIC	0-1	5	P	C/D	.17	.17	4	86	IVw	102A	10	Wet	Linear Meadow

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Z252A:	Hidewood silty clay loam, 0 to 2 percent slopes, frequently flooded															
	Hidewood	75	SICL	0-2	5	P	B/D	.24	.24	4L	86	IVw2	102A	10	Wet	Subirrigated
	Rauville	10	SICL	0-2	5	VP	B/D	.24	.24	4L	86	Vw1	102A	10	Not suited	Linear Meadow
	Mckranz	8	SICL	0-2	5	SP	C/D	.28	.28	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Cubden	7	SICL	0-2	5	SP	B/D	.24	.24	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
Z322B:	Great Bend-Zell silt loams, 2 to 6 percent slopes															
	Great Bend	50	SIL	2-6	5	W	C	.32	.32	6	48	IIe3	102A	3	Loam	Loamy
	Zell	40	SIL	2-6	5	W	B	.43	.43	4L	86	IIIe6	102A	8k	Limy Upland	Thin Loamy
	Beotia	8	SIL	1-2	5	MW	C	.28	.28	6	48	I	102A	1	Overflow	Loamy Overflow
	Tonka	2	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
Z323D:	Zell-Great Bend silt loams, 9 to 15 percent slopes															
	Zell	65	SIL	9-15	5	W	B	.43	.43	4L	86	VIe3	102A	8k	Limy Upland	Thin Loamy
	Great Bend	30	SIL	9-15	5	W	C	.32	.32	6	48	IVe1	102A	3	Loam	Loamy
	Beotia	5	SIL	2-6	5	MW	C	.28	.28	6	48	IIe	102A	1	Overflow	Loamy

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Table 1 - Soil Interpretive Groups (SD)

Gregory County, South Dakota

[Entries under "Erosion Factors--T" apply to the entire profile. Entries under "Kw", "Kf", "WEG" and "WEI" apply only to the surface layer. Absence of an entry indicates that data were not estimated]

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
AaA:	Agar silt loam, 0 to 3 percent slopes															
	Agar	85	SICL	0-3	5	W	B	.32	.32	6	48	IIc	63B	3	Loam	Loamy
	Agar	85	SIL	0-3	5	W	B	.32	.32	6	48	IIc	63B	3	Loam	Loamy
	Reliance	6	SICL	0-3	5	W	C	.32	.32	6	48	IIe	63B	3	Loam	Loamy
	Onita	5	SIL	0-3	5	MW	C	.32	.32	6	48	IIc	63B	1	Overflow	Loamy Overflow
	Hoven	4	SIL	0-1	5	P	D	.43	.43	6	48	VIs	63B	10	Not suited	Closed Depression
AaB:	Agar silt loam, 3 to 6 percent slopes															
	Agar	85	SIL	3-6	5	W	B	.32	.32	6	48	IIe	63B	3	Loam	Loamy
	Agar	85	SICL	3-6	5	W	B	.32	.32	6	48	IIe	63B	3	Loam	Loamy
	Reliance	6	SICL	3-6	5	W	C	.32	.32	6	48	IIe	63B	3	Loam	Loamy
	Onita	5	SIL	0-3	5	MW	C	.32	.32	6	48	IIc	63B	1	Overflow	Loamy Overflow
	Hoven	4	SIL	0-1	5	P	D	.43	.43	6	48	VIs	63B	10	Not suited	Closed Depression
AdC:	Anselmo-Dunday complex, 3 to 9 percent slopes															
	Anselmo	60	FSL	3-9	4	W	A	.20	.20	3	86	IVe8	66	5	Droughty Loam	Sandy 22-25 P.Z.
	Dunday	30	LFS	6-9	5	SE	A	.15	.15	2	134	VIe7	66	7	Sand	Sandy 22-25 P.Z.
	Valentine	10	LFS	3-9	5	E	A	.15	.15	2	134	VIe	66	7	Sand	Sands 18-22 P.Z.
AhB:	Anselmo-Holt fine sandy loams, 2 to 6 percent slopes															
	Anselmo	55	FSL	2-6	4	W	A	.20	.20	3	86	IIIe8	66	5	Droughty Loam	Sandy 22-25 P.Z.
	Holt	30	FSL	2-6	3	W	B	.24	.24	3	86	IIIe8	66	6d	Droughty Loam	Sandy 22-25 P.Z.
	Dunday	15	LFS	2-6	5	SE	A	.10	.10	2	134	IVe	66	7	Sand	Sandy 22-25 P.Z.
AhC:	Anselmo-Holt fine sandy loams, 6 to 9 percent slopes															
	Anselmo	50	FSL	6-9	4	W	A	.20	.20	3	86	IVe8	66	5	Droughty Loam	Sandy 22-25 P.Z.
	Holt	40	FSL	6-9	3	W	B	.24	.24	3	86	IVe8	66	6d	Droughty Loam	Sandy 22-25 P.Z.
	Dunday	5	LFS	6-9	5	SE	A	.10	.10	2	134	VIe	66	7	Sand	Sandy 22-25 P.Z.
	Tassel	5	FSL	6-9	2	W	D	.32	.32	3	86	VIs	66	10	Not suited	Shallow Limy
AtE:	Anselmo-Tassel fine sandy loams, 6 to 25 percent slopes															
	Anselmo	60	FSL	6-25	4	W	A	.20	.20	3	86	VIe6	66	10	Not suited	Sandy 22-25 P.Z.
	Tassel	30	FSL	6-25	2	W	D	.32	.32	3	86	VIe10	66	10	Not suited	Shallow Limy
	Dunday	10	LFS	6-9	5	SE	A	.15	.15	2	134	VIe	66	7	Sand	Sandy 22-25 P.Z.
BaE:	Betts loam, 15 to 40 percent slopes															
	Betts	85	L	15-40	5	W	C	.28	.28	4L	86	VIIe3	63B	10	Not suited	Thin Upland
	Coly	8	SIL	15-25	5	W	B	.43	.43	6	48	VIe	63B	10	Limy Upland	Thin Upland
	Okaton	7	SIC	15-40	2	W	D	.37	.37	4	86	VIIe	63B	10	Not suited	Shallow Clay
Bb:	Bon silt loam															
	Bon	85	SIL	0-2	5	MW	B	.28	.28	4L	86	IIc1	63B	1	Loam	Loamy Terrace

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Table 1 - Soil Interpretive Groups (SD)

Gregory County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Bb:	Bon silt loam															
	Mosher	7	SIL	0-2	2	MW	D	.43	.43	6	48	IVs	63B	9c	Claypan	Claypan
	Onita	7	SIL	0-2	5	MW	C	.32	.32	6	48	IIc	63B	1	Overflow	Loamy Overflow
	Durrstein	1	SIL	0-1	2	P	C/D	.43	.43	5	56	VIs	63B	10	Not suited	Saline Lowland
Bc:	Bon silt loam, channeled															
	Bon	75	SIL	0-2	5	MW	B	.24	.24	4L	86	VIw1	63B	1	Overflow	Loamy Overflow
	Cass	6	FSL	0-1	5	W	A	.20	.20	3	86	VIw	63B	1	Overflow	Loamy Overflow
	Mosher	6	SIL	0-2	2	MW	D	.37	.37	6	48	IVs	63B	9c	Claypan	Claypan
	Onita	6	SIL	0-2	5	MW	C	.28	.28	6	48	IIc	63B	1	Overflow	Loamy Overflow
	Wendte	6	SIC	0-2	5	MW	C	.37	.37	4	86	VIw	63B	4c	Overflow	Clayey Overflow
	Durrstein	1	SIL	0-1	2	P	C/D	.49	.49	5	56	VIs	63B	10	Not suited	Saline Lowland
BlD:	Boro-Lakoma silty clays, 9 to 15 percent slopes															
	Boro	50	SIC	9-15	5	W	C	.37	.37	4	86	VIe4	63B	4c	Clayey Subsoil	Clayey
	Lakoma	35	SIC	9-15	3	W	D	.37	.37	4	86	VIe4	63B	4ck	Clayey Subsoil	Thin Upland
	Reliance	15	SICL	9-15	5	W	C	.24	.24	6	48	IVe	63B	3	Loam	Loamy
BmB:	Boro-Millboro silty clays, 3 to 6 percent slopes															
	Boro	50	SIC	3-6	5	W	D	.37	.37	4	86	IIIe4	63B	4c	Clayey Subsoil	Clayey
	Millboro	40	SIC	3-6	5	W	D	.37	.37	4	86	IIIe4	63B	4c	Clayey Subsoil	Clayey
	Kolls	5	SIC	0-3	5	P	D	.37	.37	4	86	IVw	63B	10	Not suited	Closed Depression
	Witten	5	SIC	0-3	5	MW	C	.37	.37	4	86	IIs	63B	4c	Overflow	Clayey Overflow
BmC:	Boro-Millboro silty clays, 6 to 9 percent slopes															
	Boro	50	SIC	6-9	5	W	D	.37	.37	4	86	IVe4	63B	4c	Clayey Subsoil	Clayey
	Millboro	40	SIC	6-9	5	W	D	.37	.37	4	86	IVe4	63B	4c	Clayey Subsoil	Clayey
	Lakoma	5	SIC	6-9	3	W	D	.37	.37	4	86	IVe	63B	4ck	Clayey Subsoil	Thin Upland
	Witten	5	SIC	0-3	5	MW	C	.37	.37	4	86	IIs	63B	4c	Overflow	Clayey Overflow
CaA:	Carter-Capa silt loams, 0 to 3 percent slopes															
	Carter	55	SIL	0-3	5	MW	D	.43	.43	6	48	IVs	63B	10	Claypan	Claypan
	Carter	55	SICL	0-3	5	MW	D	.43	.43	6	48	IVs	63B	10	Claypan	Claypan
	Capa	35	SIL	0-3	2	MW	D	.49	.49	6	48	VIs	63B	10	Not suited	Thin Claypan
	Millboro	4	SIC	0-3	5	W	D	.37	.37	4	86	IIIs	63B	4c	Clayey Subsoil	Clayey
	Promise	4	C	0-3	5	W	D	.37	.37	4	86	IIIs	63B	4c	Clayey Subsoil	Clayey
	Kolls	2	SIC	0-3	5	P	D	.37	.37	4	86	Vw	63B	10	Wet	Closed Depression
CbA:	Carter-Promise complex, 0 to 3 percent slopes															
	Carter	55	SICL	0-3	5	MW	D	.43	.43	6	48	IVs	63B	10	Claypan	Claypan
	Carter	55	SIL	0-3	5	MW	D	.43	.43	6	48	IVs	63B	10	Claypan	Claypan
	Promise	30	C	0-3	5	W	D	.37	.37	4	86	IIs	63B	4c	Clayey Subsoil	Clayey

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Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
CbA:	Carter-Promise complex, 0 to 3 percent slopes															
	Capa	7	SIL	0-3	2	MW	D	.49	.49	6	48	VIs	63B	10	Not suited	Thin Claypan
	Opal	5	C	0-3	3	W	D	.37	.37	4	86	IIIs	63B	4c	Not suited	Clayey
	Hoven	3	SIL	0-3	5	P	D	.43	.43	6	48	VIs	63B	10	Not suited	Closed Depression
Cd:	Cass fine sandy loam, channeled															
	Cass	90	FSL	0-1	5	W	A	.20	.20	3	86	VIw1	66	1	Overflow	Loamy Overflow
	Anselmo	4	FSL	2-6	4	W	A	.20	.20	3	86	IIIe	66	5	Droughty Loam	Sandy 22-25 P.Z.
	Bon	3	SIL	0-2	5	MW	B	.24	.24	4L	86	VIw	66	1	Overflow	Loamy Overflow
	Fedora	3	L	0-2	4	P	B/D	.24	.24	4L	86	IVw	66	2kk	Wet	Wet Subirrigated
CrC:	Coly silt loam, 6 to 9 percent slopes															
	Coly	85	SIL	6-9	5	W	B	.43	.43	6	48	IVe3	63B	8	Limy Upland	Thin Upland
	Sansarc	8	C	15-25	2	W	D	.37	.37	4	86	VIIe	63B	10	Not suited	Shallow Clay
	Uly	7	SIL	2-6	5	W	B	.37	.37	6	48	IIIe	63B	3	Loam	Loamy
CrE:	Coly silt loam, 9 to 25 percent slopes															
	Coly	80	SIL	9-25	5	W	B	.43	.43	6	48	VIe3	63B	10	Limy Upland	Thin Upland
	Sansarc	10	C	15-25	2	W	D	.37	.37	4	86	VIIe	63B	10	Not suited	Shallow Clay
	Uly	10	SIL	2-6	5	W	B	.37	.37	6	48	IIIe	63B	3	Loam	Loamy
DaA:	Dunday loamy fine sand, 0 to 3 percent slopes															
	Dunday	90	LFS	0-3	5	SE	A	.15	.15	2	134	IVe9	66	7	Sand	Sandy 22-25 P.Z.
	Anselmo	4	FSL	2-6	4	W	A	.20	.20	3	86	IIIe	66	5	Droughty Loam	Sandy 22-25 P.Z.
	Vetal	3	FSL	0-2	5	W	A	.17	.17	3	86	IIIe	66	5	Droughty Loam	Sandy 22-25 P.Z.
	Whitelake	3	FSL	0-2	2	MW	C	.32	.32	3	86	IVe	66	9l	Claypan	Sandy 22-25 P.Z.
Du:	Durrstein silt loam															
	Durrstein	90	SIL	0-1	2	P	C/D	.49	.49	5	56	VIs1	63B	10	Not suited	Saline Lowland
	Bon	5	SIL	0-2	5	MW	B	.24	.24	4L	86	VIw	63B	1	Overflow	Loamy Overflow
	Mosher	5	SIL	0-2	2	MW	D	.37	.37	6	48	IVs	63B	9c	Claypan	Claypan
Fd:	Fedora loam															
	Fedora	90	L	0-2	4	P	B/D	.24	.24	4L	86	Vw3	66	2kk	Wet	Wet Subirrigated
	Bon	3	SIL	0-2	5	MW	B	.24	.24	4L	86	IIc	66	1	Loam	Loamy Terrace
	Cass	3	FSL	0-1	5	W	A	.20	.20	3	86	VIw	66	1	Overflow	Loamy Overflow
	Platte	2	L	0-1	2	P	B/D	.32	.32	4L	86	IVw	66	10	Wet	Subirrigated
	Whitelake	2	FSL	0-2	2	MW	C	.32	.32	3	86	IVe	66	9l	Claypan	Sandy 22-25 P.Z.
Ha:	Haynie variant-Munjor complex															
	Haynie	55	VFSL	0-2	5	W	B	.49	.49	3	86	IIe6	63B	1k	Loam	Loamy
	Munjor	35	FSL	0-2	5	W	A	.24	.24	3	86	IIIe7	63B	1k	Droughty Loam	Sandy 22-25 P.Z.
	Inavale	5	LS	0-3	5	E	A	.05	.05	2	134	IVe	63B	7	Sand	Sands 22-25 P.Z.

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Table 1 - Soil Interpretive Groups (SD)

Gregory County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Ha:	Haynie variant-Munjor complex															
	Wendte	5	SIC	0-2	5	MW	C	.37	.37	4	86	IIIs	63B	4c	Overflow	Clayey Overflow
HoA:	Holt fine sandy loam, 0 to 3 percent slopes															
	Holt	85	FSL	0-3	3	W	B	.24	.24	3	86	IIIe9	66	6d	Droughty Loam	Sandy 22-25 P.Z.
	Ree	8	L	0-3	5	W	B	.24	.24	6	48	IIc	66	3	Loam	Loamy 22-25 P.Z.
	Vetal	7	FSL	0-2	5	W	A	.17	.17	3	86	IIIe	66	5	Droughty Loam	Sandy 22-25 P.Z.
HoB:	Holt fine sandy loam, 3 to 6 percent slopes															
	Holt	85	FSL	3-6	3	W	B	.24	.24	3	86	IIIe8	66	6d	Droughty Loam	Sandy 22-25 P.Z.
	Ree	5	L	3-6	5	W	B	.24	.24	6	48	IIe	66	3	Loam	Loamy 22-25 P.Z.
	Tassel	5	FSL	6-9	2	W	D	.32	.32	3	86	VIs	66	10	Not suited	Shallow Limy
	Vetal	5	FSL	0-2	5	W	A	.17	.17	3	86	IIIe	66	5	Droughty Loam	Sandy 22-25 P.Z.
HoC:	Holt fine sandy loam, 6 to 9 percent slopes															
	Holt	90	FSL	6-9	3	W	B	.24	.24	3	86	IVe8	66	6d	Droughty Loam	Sandy 22-25 P.Z.
	Ree	4	L	6-9	5	W	B	.24	.24	6	48	IIIe	66	3	Loam	Loamy 22-25 P.Z.
	Tassel	3	FSL	6-9	2	W	D	.32	.32	3	86	VIs	66	10	Not suited	Shallow Limy
	Vetal	3	FSL	0-2	5	W	A	.17	.17	3	86	IIIe	66	5	Droughty Loam	Sandy 22-25 P.Z.
HoD:	Holt fine sandy loam, 9 to 15 percent slopes															
	Holt	85	FSL	9-15	3	W	B	.24	.24	3	86	VIe6	66	6d	Droughty Loam	Sandy 22-25 P.Z.
	Mariaville	4	L	6-15	2	W	D	.32	.32	4L	86	VIs	66	10	Not suited	Shallow Limy
	Ree	4	L	6-9	5	W	B	.20	.20	6	48	IIIe	66	3	Loam	Loamy 22-25 P.Z.
	Tassel	4	FSL	9-15	2	W	D	.32	.32	3	86	VIs	66	10	Not suited	Shallow Limy
	Vetal	3	FSL	0-2	5	W	A	.17	.17	3	86	IIIe	66	5	Droughty Loam	Sandy 22-25 P.Z.
Ia:	Inavale loamy sand															
	Inavale	90	LS	0-3	5	E	A	.10	.10	2	134	IVe9	66	7	Sand	Sands 18-22 P.Z.
	Cass	4	FSL	0-1	5	W	A	.20	.20	3	86	VIw	66	1	Overflow	Loamy Overflow
	Fedora	3	L	0-2	4	P	B/D	.24	.24	4L	86	IVw	66	2kk	Wet	Wet Subirrigated
	Platte	3	L	0-1	2	P	B/D	.32	.32	4L	86	IVw	66	10	Wet	Subirrigated
InB:	Inavale fine sand, 2 to 6 percent slopes															
	Inavale	85	FS	2-6	5	E	A	.02	.02	1	250	VIe7	63B	7	Sand	Sands 22-25 P.Z.
	Inavale	15	LFS	0-2	5	VP	A/D	.28	.28	2	134	VIIIw	63B	10	Not suited	
Ix:	Norway loamy fine sand															
	Norway	90	LFS	0-2	5	VP	A/D	.28	.28	2	134	VIIIw2	63B	10	Not suited	
	Inavale	10	LS	0-3	5	E	A	.10	.10	2	134	IVe	63B	7	Sand	Sands 22-25 P.Z.
JaA:	Jansen loam, 0 to 2 percent slopes															
	Jansen	85	L	0-2	3	W	B	.37	.37	5	56	IIs	66	6	Droughty Loam	Loamy 22-25 P.Z.
	O'Neill	5	FSL	0-2	3	W	B	.17	.17	3	86	IIc	66	6	Not suited	Sandy 22-25 P.Z.

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JaA:	Jansen loam, 0 to 2 percent slopes															
	Brocksburg	4	L	0-2	3	W	C	.32	.32	5	56	IIs	66	6	Not suited	Loamy Terrace
	Meadin	4	SL	0-2	2	E	A	.28	.28	3	86	VIs	66	10	Sand	Shallow To Gravel
	Anselmo	2	FSL	0-2	4	W	A	.20	.20	3	86	IIe	66	5	Sand	Sandy 22-25 P.Z.
JaB:	Jansen loam, 3 to 6 percent slopes															
	Jansen	85	L	3-6	3	W	B	.28	.28	5	56	IIIe6	66	6g	Droughty Loam	Loamy 22-25 P.Z.
	Brocksburg	5	L	0-1	3	W	B	.32	.32	5	56	IIs	66	6d	Droughty Loam	Loamy 22-25 P.Z.
	Meadin	5	SL	3-6	3	E	B	.24	.24	3	86	VIs	66	10	Not suited	Shallow To Gravel
	O'Neill	5	FSL	6-9	5	W	A	.24	.24	3	86	VIe	66	6g	Very Droughty Loam	Sandy 22-25 P.Z.
JaC:	Jansen loam, 6 to 9 percent slopes															
	Jansen	90	L	6-9	3	W	B	.28	.28	5	56	IVe5	66	6g	Droughty Loam	Loamy 22-25 P.Z.
	Meadin	5	SL	6-9	3	E	B	.24	.24	3	86	VIs	66	10	Not suited	Shallow To Gravel
	O'Neill	5	FSL	6-9	5	W	A	.24	.24	3	86	VIe	66	6g	Very Droughty Loam	Sandy 22-25 P.Z.
JbA:	Jansen-Brocksburg loams, 0 to 2 percent slopes															
	Jansen	65	L	0-2	3	W	B	.28	.28	5	56	IIs2	66	6g	Droughty Loam	Loamy 22-25 P.Z.
	Brocksburg	25	L	0-1	3	W	B	.32	.32	5	56	IIs2	66	6d	Droughty Loam	Loamy 22-25 P.Z.
	Onita	10	SIL	0-3	5	W	C	.32	.32	6	48	IIc	66	1	Clayey Subsoil	Loamy 22-25 P.Z.
Ko:	Kolls clay															
	Kolls	90	C	0-1	5	P	D	.37	.37	4	86	Vw4	63B	10	Wet	Closed Depression
	Capa	3	SIL	0-3	2	MW	D	.49	.49	6	48	VIs	63B	10	Not suited	Thin Claypan
	Carter	3	SICL	0-3	5	W	D	.32	.32	6	48	IVs	63B	10	Claypan	Claypan
	Millboro	2	SIC	0-2	5	W	C	.28	.28	4	86	IIs	63B	4c	Clayey Subsoil	Clayey
	Promise	2	C	0-3	5	W	C	.37	.37	4	86	IIIs	63B	4cc	Clayey Subsoil	Clayey
LaB:	Labu clay, 2 to 6 percent slopes															
	Labu	85	C	2-6	3	W	D	.15	.15	4	86	IIIe4	63B	4c	Clayey Subsoil	Clayey
	Millboro	7	SIC	2-6	5	W	C	.28	.28	4	86	IIIe	63B	4c	Clayey Subsoil	Clayey
	Witten	7	SIC	0-3	5	MW	C	.37	.37	4	86	IIIs	63B	4c	Overflow	Clayey Overflow
	Kolls	1	C	0-1	5	P	D	.37	.37	4	86	Vw	63B	10	Wet	Closed Depression
LaC:	Labu clay, 6 to 9 percent clay															
	Labu	85	C	6-9	3	W	D	.15	.15	4	86	IVe4	63B	4c	Clayey Subsoil	Clayey
	Sansarc	15	C	15-25	2	W	D	.37	.37	4	86	VIIe	63B	10	Not suited	Shallow Clay
LaD:	Labu clay, 9 to 15 percent slopes															
	Labu	85	C	9-15	3	W	D	.15	.15	4	86	VIe4	63B	4c	Clayey Subsoil	Clayey
	Sansarc	15	C	15-25	2	W	D	.37	.37	4	86	VIIe	63B	10	Not suited	Shallow Clay
LcF:	Labu-Sansarc silty clays, 9 to 35 percent slopes															
	Labu	55	SIC	9-35	3	W	D	.24	.24	4	86	VIe	63B	4c	Clayey Subsoil	Clayey

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Table 1 - Soil Interpretive Groups (SD)

Gregory County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
LcF:	Labu-Sansarc silty clays, 9 to 35 percent slopes															
	Sansarc	25	SIC	9-35	2	W	D	.37	.37	4	86	VIIe	63B	10	Not suited	Shallow Clay
	Paka	7	L	9-35	4	W	C	.43	.43	5	56	VIe	63B	10	Loam	Loamy
	Verdel	7	SIC	3-9	5	W	D	.20	.20	4	86	IIIe	63B	4c	Clayey Subsoil	Clayey
	Wewela	3	FSL	3-9	3	W	D	.28	.28	3	86	IVe	63B	7	Loam	Loamy
LoD:	Lakoma-Okaton silty clays, 6 to 15 percent slopes															
	Lakoma	55	SIC	6-15	3	W	D	.37	.37	4	86	IVe4	63B	10	Clayey Subsoil	Thin Upland
	Okaton	30	SIC	6-15	2	W	D	.37	.37	4	86	VIe12	63B	10	Not suited	Shallow Clay
	Bullcreek	5	C	2-9	5	W	D	.37	.37	4	86	IIIe	63B	10	Not suited	Dense Clay
	Promise	5	C	6-15	5	W	D	.37	.37	4	86	IVe	63B	4c	Clayey Subsoil	Clayey
	Chantier	3	C	6-15	2	W	D	.37	.37	4	86	VIe	63B	10	Not suited	Dense Clay
	Schamber	2	L	0-15	5	W	B	.28	.28	6	48	VIs	63B	10	Not suited	Very Shallow
LwB:	Lakoma-Wewela complex, 2 to 6 percent slopes															
	Lakoma	45	SIC	2-6	3	W	D	.37	.37	4	86	IIIe4	63B	4ck	Clayey Subsoil	Thin Upland
	Wewela	30	FSL	2-6	3	W	C	.20	.20	3	86	IIIe10	63B	6d	Droughty Loam	Sandy 22-25 P.Z.
	Anselmo	9	FSL	2-6	4	W	A	.20	.20	3	86	IIIe	63B	5	Droughty Loam	Sandy 22-25 P.Z.
	Holt	8	FSL	2-6	3	W	B	.24	.24	3	86	IIIe	63B	6d	Droughty Loam	Sandy 22-25 P.Z.
	Vetal	8	FSL	0-2	5	W	A	.17	.17	3	86	IIIe	63B	5	Loam	Sandy 22-25 P.Z.
LwC:	Lakoma-Wewela complex, 6 to 9 percent slopes															
	Lakoma	50	SIC	6-9	3	W	D	.37	.37	4	86	IVe4	63B	4ck	Clayey Subsoil	Thin Upland
	Wewela	30	FSL	6-9	3	W	C	.20	.20	3	86	IVe8	63B	6d	Droughty Loam	Sandy 22-25 P.Z.
	Anselmo	7	FSL	6-9	4	W	A	.20	.20	3	86	IVe	63B	5	Droughty Loam	Sandy 22-25 P.Z.
	Holt	7	FSL	6-9	3	W	B	.24	.24	3	86	IVe	63B	6d	Droughty Loam	Sandy 22-25 P.Z.
	Vetal	6	FSL	0-2	5	W	A	.17	.17	3	86	IIIe	63B	5	Loam	Sandy 22-25 P.Z.
M-W:	Miscellaneous water															
													63B			
MaD:	Mariaville loam, 6 to 15 percent slopes															
	Mariaville	100	L	6-15	2	W	D	.32	.32	4L	86	VIs2	63B	10	Not suited	Shallow
MaF:	Mariaville loam, 15 to 40 percent slopes															
	Mariaville	85	L	20-40	2	W	D	.32	.32	4L	86	VIIe7	63B	10	Not suited	Shallow
	Labu	8	C	15-30	3	W	D	.15	.15	4	86	VIe	63B	10	Not suited	Clayey
	Okaton	7	SIC	15-40	2	W	D	.37	.37	4	86	VIIe	63B	10	Not suited	Shallow Clay
MdF:	Mariaville-Labu-Anselmo complex, 15 to 40 percent slopes															
	Mariaville	40	L	20-40	2	W	D	.32	.32	4L	86	VIIe7	63B	10	Not suited	Shallow
	Labu	25	C	15-30	3	W	D	.15	.15	4	86	VIe4	63B	10	Not suited	Clayey
	Anselmo	15	FSL	15-30	4	W	A	.20	.20	3	86	VIe6	63B	10	Not suited	Sandy 22-25 P.Z.

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MdF:	Mariaville-Labu-Anselmo complex, 15 to 40 percent slopes															
	Meadin	7	SL	9-25	3	E	B	.24	.24	3	86	VIs	63B	10	Not suited	Shallow To Gravel
	Okaton	7	SIC	15-40	2	W	D	.37	.37	4	86	VIIe	63B	10	Not suited	Shallow Clay
	Sansarc	6	C	15-40	2	W	D	.37	.37	4	86	VIIe	63B	10	Not suited	Shallow Clay
MeC:	Meadin sandy loam, 3 to 9 percent slopes															
	Meadin	90	SL	3-9	3	E	B	.24	.24	3	86	VIs4	66	10	Not suited	Shallow To Gravel
	Jansen	5	L	3-9	3	W	B	.28	.28	5	56	IVe	66	6g	Droughty Loam	Loamy 22-25 P.Z.
	O'Neill	5	FSL	3-9	5	W	A	.24	.24	3	86	VIe	66	6g	Very Droughty Loam	Sandy 22-25 P.Z.
MeE:	Meadin sandy loam, 9 to 25 percent slopes															
	Meadin	75	SL	9-25	3	E	B	.24	.24	3	86	VIs4	66	10	Not suited	Shallow To Gravel
	Jansen	9	L	6-9	3	W	B	.28	.28	5	56	IVe	66	6g	Droughty Loam	Loamy 22-25 P.Z.
	O'Neill	8	FSL	6-9	5	W	A	.24	.24	3	86	VIe	66	6g	Very Droughty Loam	Sandy 22-25 P.Z.
	Sansarc	8	C	15-30	2	W	D	.37	.37	4	86	VIIe	66	10	Not suited	Shallow Clay
MoA:	Millboro silty clay, 0 to 3 percent slopes															
	Millboro	90	SIC	0-3	5	W	D	.37	.37	4	86	IIs1	63B	4c	Clayey Subsoil	Clayey
	Carter	5	SICL	0-3	5	W	D	.37	.37	6	48	IIs	63B	10	Claypan	Claypan
	Witten	3	SIC	0-3	5	MW	C	.37	.37	4	86	IIs	63B	4c	Overflow	Clayey Overflow
	Kolls	2	SIC	0-3	5	P	D	.37	.37	4	86	IVw	63B	10	Not suited	Closed Depression
MoB:	Millboro silty clay, 3 to 6 percent slopes															
	Millboro	85	SIC	3-6	5	W	D	.37	.37	4	86	IIIe4	63B	4c	Clayey Subsoil	Clayey
	Carter	5	SICL	3-6	5	W	D	.37	.37	6	48	IIIe	63B	10	Claypan	Claypan
	Witten	5	SIC	0-3	5	MW	C	.37	.24	4	86	IIs	63B	4c	Overflow	Clayey Overflow
	Kolls	3	SIC	0-3	5	P	D	.37	.37	4	86	IVw	63B	10	Not suited	Closed Depression
	Hurley	2	SIL	3-6	2	MW	D	.49	.49	6	48	VIs	63B	10	Not suited	Thin Claypan
MoC:	Millboro silty clay, 6 to 9 percent slopes															
	Millboro	85	SIC	6-9	5	W	D	.37	.37	4	86	IVe4	63B	4c	Clayey Subsoil	Clayey
	Lakoma	5	SIC	6-9	3	W	D	.37	.37	4	86	IVe	63B	4ck	Clayey Subsoil	Thin Upland
	Reliance	5	SICL	6-9	5	W	C	.32	.32	6	48	IVe	63B	3	Loam	Loamy
	Witten	3	SIC	0-3	5	MW	C	.24	.24	4	86	IIs	63B	4c	Overflow	Clayey Overflow
	Bullcreek	2	C	6-9	5	W	D	.37	.37	4	86	IVe	63B	10	Not suited	Dense Clay
MpB:	Millboro-Lakoma silty clays, 2 to 6 percent slopes															
	Millboro	55	SIC	2-6	5	W	D	.37	.37	4	86	IIIe4	63B	4c	Clayey Subsoil	Clayey
	Lakoma	35	SIC	2-6	3	W	D	.37	.37	4	86	IIIe4	63B	4ck	Clayey Subsoil	Thin Upland
	Witten	10	SIC	0-3	5	MW	C	.37	.37	4	86	IIs	63B	4c	Overflow	Clayey Overflow
MpC:	Lakoma-Millboro silty clays, 6 to 9 percent slopes															
	Lakoma	50	SIC	6-9	3	W	D	.37	.37	4	86	IVe4	63B	4ck	Clayey Subsoil	Thin Upland

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MpC:	Lakoma-Millboro silty clays, 6 to 9 percent slopes															
	Millboro	40	SIC	6-9	5	W	D	.37	.37	4	86	IVe4	63B	4c	Clayey Subsoil	Clayey
	Witten	10	SIC	0-3	5	MW	C	.37	.37	4	86	IIs	63B	4c	Overflow	Clayey Overflow
Mr:	Mosher silt loam															
	Mosher	75	SIL	0-2	2	MW	D	.37	.37	6	48	IVs2	63B	9c	Claypan	Claypan
	Jerauld	7	SIL	0-2	2	MW	C	.43	.43	6	48	VIs	63B	10	Not suited	Thin Claypan
	Onita	6	SIL	0-3	5	W	C	.28	.28	6	48	IIc	63B	1	Clayey Subsoil	Loamy
	Reliance	6	SICL	0-3	5	W	C	.24	.24	6	48	IIc	63B	3	Loam	Loamy
	Scott	6	SIL	0-1	3	P	D	.37	.37	6	48	IVw	63B	10	Wet	Closed Depression
Ms:	Mosher-Jerauld silt loams															
	Mosher	55	SIL	0-2	2	MW	D	.37	.37	6	48	IVs2	66	9c	Claypan	Claypan
	Jerauld	30	SIL	0-2	2	MW	C	.43	.43	6	48	VIs1	66	10	Not suited	Thin Claypan
	Onita	5	SIL	0-3	5	W	C	.28	.28	6	48	IIc	66	1	Clayey Subsoil	Loamy 22-25 P.Z.
	Reliance	5	SICL	0-3	5	W	C	.24	.24	6	48	IIc	66	3	Loam	Loamy 22-25 P.Z.
	Scott	5	SIL	0-1	3	P	D	.37	.37	6	48	IVw	66	10	Wet	Closed Depression
ObE:	Okaton-Lakoma silty clays, 15 to 40 percent slopes															
	Okaton	45	SIC	15-40	2	W	D	.37	.37	4	86	VIIe	63B	10	Not suited	Shallow Clay
	Lakoma	40	SIC	15-40	3	W	D	.37	.37	4	86	VIIe	63B	10	Clayey Subsoil	Thin Upland
	Bullcreek	5	C	2-9	5	W	D	.37	.37	4	86	VIs	63B	10	Not suited	Dense Clay
	Promise	5	C	6-15	5	W	D	.37	.37	4	86	IVe	63B	4c	Clayey Subsoil	Clayey
	Schamber	5	L	15-40	5	W	B	.28	.28	6	48	VIIe	63B	10	Not suited	Very Shallow
OcF:	Okaton-Mariaville complex, 15 to 50 percent slopes															
	Okaton	55	ST-SIC	15-50	2	W	D	.28	.37	5	56	VIIs6	63B	10	Not suited	Shallow Clay
	Mariaville	30	L	20-40	2	W	D	.32	.32	4L	86	VIIe7	63B	10	Not suited	Shallow
	Anselmo	8	FSL	15-30	4	W	A	.20	.20	3	86	VIe	63B	10	Not suited	Sandy 22-25 P.Z.
	Reliance	7	SICL	9-15	5	W	C	.24	.24	6	48	IVe	63B	3	Loam	Loamy
OeC:	O'Neill fine sandy loam, 3 to 9 percent slopes															
	O'Neill	90	FSL	6-9	5	W	A	.24	.24	3	86	VIe5	66	6g	Very Droughty Loam	Sandy 22-25 P.Z.
	Jansen	5	L	3-9	3	W	B	.28	.28	5	56	IVe	66	6g	Droughty Loam	Loamy 22-25 P.Z.
	Meadin	5	SL	3-9	3	E	B	.24	.24	3	86	VIs	66	10	Not suited	Shallow To Gravel
On:	Onita silt loam															
	Onita	90	SIL	0-3	5	W	C	.32	.32	6	48	IIc2	63B	1	Clayey Subsoil	Loamy
	Agar	5	SIL	0-3	5	W	B	.37	.37	6	48	IIc	63B	3	Loam	Loamy
	Scott	5	SIL	0-1	3	P	D	.43	.43	6	48	IVw	63B	10	Wet	Closed Depression

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Or:	Orthents, loamy															
	Orthents	70	CL	9-40	5	W	B	.28	.28	4L	86	VIIe3	63B	10	Not suited	Non-site
	Orthents	30	CL	15-40	2	W	D	.28	.32	4L	86	VIIe8	63B	10	Not suited	Non-site
Ot:	Onita silt loam, moist															
	Onita	90	SIL	0-2	5	MW	C	.32	.32	6	48	IIc3	63B	1	Overflow	Loamy Overflow
	Bon	3	SIL	0-2	5	MW	B	.28	.28	4L	86	IIc	63B	1	Loam	Loamy Terrace
	Mosher	3	SIL	0-2	2	MW	D	.43	.43	6	48	IVs	63B	9c	Claypan	Claypan
	Reliance	2	SICL	0-3	5	W	C	.28	.28	6	48	IIc	63B	3	Loam	Loamy
	Scott	2	SIL	0-1	3	P	D	.43	.43	6	48	IVw	63B	10	Wet	Closed Depression
Pg:	Orthents, gravelly															
	Orthents	100	GR-L	0-15	3	E	A	.20	.28	5	56	VIIIs2	66	10	Not suited	Non-site
Pm:	Platte loam															
	Platte	85	L	0-1	2	P	B/D	.32	.32	4L	86	IVw1	66	10	Wet	Wet Subirrigated
	Inavale	7	LS	0-3	5	E	A	.10	.10	2	134	IVe	66	7	Sand	Sands 18-22 P.Z.
	Whitelake	7	FSL	0-2	2	MW	C	.32	.32	3	86	IVe	66	9l	Claypan	Sandy 22-25 P.Z.
	Scott	1	SIL	0-1	3	P	D	.37	.37	6	48	IVw	66	10	Wet	Closed Depression
PrA:	Promise clay, 0 to 3 percent slopes															
	Promise	85	C	0-3	5	W	D	.37	.37	4	86	IIIs3	63B	4c	Clayey Subsoil	Clayey
	Opal	4	C	0-3	3	W	D	.37	.37	4	86	IIIs	63B	4c	Not suited	Clayey
	Bullcreek	3	C	0-3	5	W	D	.37	.37	4	86	VIs	63B	10	Not suited	Dense Clay
	Capa	3	SIL	0-3	2	MW	D	.49	.49	6	48	VIs	63B	10	Not suited	Thin Claypan
	Kolls	3	SIC	0-3	5	P	D	.37	.37	4	86	Vw	63B	10	Wet	Closed Depression
	Carter	2	SICL	0-3	5	W	D	.37	.37	6	48	IIIs	63B	10	Claypan	Claypan
PrB:	Promise clay, 3 to 6 percent slopes															
	Promise	85	C	3-6	5	W	D	.37	.37	4	86	IIIe4	63B	4c	Clayey Subsoil	Clayey
	Opal	5	C	3-6	3	W	D	.37	.37	4	86	IIIe	63B	4c	Not suited	Clayey
	Bullcreek	4	C	3-6	5	W	D	.37	.37	4	86	VIe	63B	10	Not suited	Dense Clay
	Capa	3	SIL	1-3	2	MW	D	.49	.49	6	48	VIs	63B	10	Not suited	Thin Claypan
	Kolls	3	SIC	0-3	5	P	D	.37	.37	4	86	Vw	63B	10	Wet	Closed Depression
PrC:	Promise clay, 6 to 9 percent slopes															
	Promise	85	C	6-9	5	W	D	.37	.37	4	86	IVe4	63B	4c	Clayey Subsoil	Clayey
	Opal	5	C	6-9	3	W	D	.37	.37	4	86	IVe	63B	4c	Not suited	Clayey
	Bullcreek	4	C	6-9	5	W	D	.37	.37	4	86	VIe	63B	10	Not suited	Dense Clay
	Capa	4	SIL	1-6	2	MW	D	.37	.37	6	48	VIIe	63B	10	Not suited	Thin Claypan
	Sansarc	2	C	6-9	2	W	D	.37	.37	4	86	VIe	63B	10	Not suited	Shallow Clay

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RaA:	Ree loam, 0 to 3 percent slopes															
	Ree	90	L	0-3	5	W	B	.24	.24	6	48	IIc2	66	3	Loam	Loamy 22-25 P.Z.
	Onita	9	SIL	0-3	5	W	C	.32	.32	6	48	IIc	66	1	Clayey Subsoil	Loamy 22-25 P.Z.
	Scott	1	SIL	0-1	3	P	D	.43	.43	6	48	IVw	66	10	Wet	Closed Depression
RaB:	Ree loam, 3 to 6 percent slopes															
	Ree	90	L	3-6	5	W	B	.24	.24	6	48	IIe1	66	3	Loam	Loamy 22-25 P.Z.
	Onita	10	SIL	0-3	5	W	C	.32	.32	6	48	IIc	66	1	Clayey Subsoil	Loamy 22-25 P.Z.
RaC:	Ree loam, 6 to 9 percent slopes															
	Ree	90	L	6-9	5	W	B	.24	.24	6	48	IIIe1	66	3	Loam	Loamy 22-25 P.Z.
	Onita	10	SIL	0-3	5	W	C	.32	.32	6	48	IIc	66	1	Clayey Subsoil	Loamy 22-25 P.Z.
RbA:	Ree loam, gravelly substratum, 0 to 2 percent slopes															
	Ree	85	L	0-2	4	W	C	.24	.24	6	48	IIc2	66	3	Loam	Loamy 22-25 P.Z.
	Brocksburg	7	L	0-1	3	W	B	.32	.32	5	56	IIs	66	6d	Droughty Loam	Loamy 22-25 P.Z.
	Onita	7	SIL	0-3	5	W	C	.32	.32	6	48	IIc	66	1	Clayey Subsoil	Loamy 22-25 P.Z.
	Scott	1	SIL	0-1	3	P	D	.43	.43	6	48	IVw	66	10	Wet	Closed Depression
RcC:	Ree-Tassel complex, 3 to 9 percent slopes															
	Ree	70	L	3-9	5	W	B	.24	.24	6	48	IIIe2	66	3	Loam	Loamy 22-25 P.Z.
	Tassel	20	FSL	6-9	2	W	D	.32	.32	3	86	VIe10	66	10	Not suited	Shallow Limy
	Anselmo	5	FSL	3-9	4	W	A	.20	.20	3	86	IVe	66	5	Droughty Loam	Sandy 22-25 P.Z.
	Holt	5	FSL	3-9	3	W	B	.24	.24	3	86	IVe	66	6d	Droughty Loam	Sandy 22-25 P.Z.
ReA:	Reliance silty clay loam, 0 to 3 percent slopes															
	Reliance	85	SICL	0-3	5	W	C	.28	.28	6	48	IIc2	63B	3	Loam	Loamy
	Onita	8	SIL	0-3	5	W	C	.32	.32	6	48	IIc	63B	1	Clayey Subsoil	Loamy
	Scott	7	SIL	0-1	3	P	D	.43	.43	6	48	IVw	63B	10	Wet	Closed Depression
ReB:	Reliance silty clay loam, 3 to 6 percent slopes															
	Reliance	90	SICL	3-6	5	W	C	.28	.28	6	48	IIe1	63B	3	Loam	Loamy
	Onita	5	SIL	0-3	5	W	C	.32	.32	6	48	IIc	63B	1	Clayey Subsoil	Loamy
	Scott	5	SIL	0-1	3	P	D	.43	.43	6	48	IVw	63B	10	Wet	Closed Depression
ReB2:	Reliance silty clay loam, 2 to 6 percent slopes, eroded															
	Reliance	90	SICL	2-6	4	W	C	.28	.28	6	48	IIIe2	63B	3	Loam	Loamy
	Onita	9	SIL	0-3	5	W	C	.32	.32	6	48	IIc	63B	1	Clayey Subsoil	Loamy
	Scott	1	SIL	0-1	3	P	D	.43	.43	6	48	IVw	63B	10	Wet	Closed Depression
ReC:	Reliance silty clay loam, 6 to 9 percent slopes															
	Reliance	90	SICL	6-9	5	W	C	.28	.28	6	48	IIIe1	63B	3	Loam	Loamy
	Onita	10	SIL	0-3	5	W	C	.32	.32	6	48	IIc	63B	1	Clayey Subsoil	Loamy

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Table 1 - Soil Interpretive Groups (SD)

Gregory County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
ReC2:	Reliance silty clay loam, 6 to 9 percent slopes, eroded															
	Reliance	90	SICL	6-9	4	W	C	.28	.28	6	48	IVe1	63B	3	Loam	Loamy
	Onita	10	SIL	0-3	5	W	C	.32	.32	6	48	IIc	63B	1	Clayey Subsoil	Loamy
ReD:	Reliance silty clay loam, 9 to 15 percent slopes															
	Reliance	90	SICL	9-15	5	W	C	.24	.24	6	48	IVe1	63B	3	Loam	Loamy
	Onita	10	SIL	0-3	5	W	C	.28	.28	6	48	IIc	63B	1	Clayey Subsoil	Loamy
ReD2:	Reliance silty clay loam, 9 to 15 percent slopes, eroded															
	Reliance	90	SICL	9-15	4	W	C	.24	.24	6	48	VIe3	63B	3	Loam	Loamy
	Labu	5	C	9-15	3	W	D	.15	.15	4	86	VIe	63B	4c	Clayey Subsoil	Clayey
	Onita	5	SIL	0-3	5	W	C	.28	.28	6	48	IIc	63B	1	Clayey Subsoil	Loamy
Rv:	Riverwash															
	Riverwash	100	S	0-4	1	SE	A	.15	.15	1	310	VIIIe1	63B	10	Not suited	Non-site
S501F:	Badland-Sansarc-Opal complex, 6 to 35 percent slopes															
	Sansarc	35	C	6-35	1	W	D	.37	.37	4	86	VIIe	63B	10	Not suited	Shallow Clay
	Opal	20	C	6-9	3	W	D			4	86	IIIe	63B	4c	Not suited	Clayey
	Bullcreek	5	C	6-9	5	W	D	.37	.37	4	86	IIIe	63B	10	Not suited	Dense Clay
	Chantier	5	C	6-15	1	W	D	.37	.37	4	86	VIe	63B	10	Not suited	Dense Clay
S502E:	Sansarc-Opal clays, 9 to 25 percent slopes															
	Sansarc	50	C	9-25	2	W	D	.37	.37	4	86	VIIe	63B	10	Not suited	Shallow Clay
	Opal	30	C	9-25	3	W	D	.37	.37	4	86	VIe	63B	10	Not suited	Clayey
	Bullcreek	5	C	1-9	5	W	D	.37	.37	4	86	VIe	63B	10	Not suited	Dense Clay
	Dupree	5	C	9-25	2	W	D	.37	.37	4	86	VIIe	63B	10	Not suited	Shallow Porous Clay
	Promise	5	C	6-15	5	W	D	.37	.37	4	86	VIe	63B	4c	Clayey Subsoil	Clayey
	Capa	3	SIL	1-6	2	MW	D	.49	.49	6	48	VIs	63B	10	Not suited	Thin Claypan
ScE:	Sansarc-Badland complex, 9 to 40 percent slopes															
	Sansarc	60	C	9-40	2	W	D	.37	.37	4	86	VIIe	63B	10	Not suited	Shallow Clay
	Bullcreek	5	C	3-9	5	W	D	.37	.37	4	86	VIe	63B	10	Not suited	Dense Clay
	Chantier	3	C	9-25	2	W	D	.37	.37	4	86	VIe	63B	10	Not suited	Dense Clay
	Opal	2	C	9-25	3	W	D	.37	.37	4	86	VIe	63B	10	Not suited	Clayey
So:	Scott silt loam															
	Scott	85	SIL	0-1	3	P	D	.37	.37	6	48	IVw1	63B	10	Wet	Closed Depression
	Onita	8	SIL	0-2	5	MW	C	.28	.28	6	48	IIc	63B	1	Overflow	Loamy Overflow
	Reliance	7	SICL	0-3	5	W	C	.24	.24	6	48	IIc	63B	3	Loam	Loamy
TrE:	Tassel-Rock outcrop complex, 9 to 30 percent slopes															
	Tassel	70	FSL	9-25	2	W	D	.32	.32	3	86	VIe10	66	10	Not suited	Shallow Limy
	Rock outcrop	20	WB	9-30	1	E	D	.10		8	0	VIIIs1	66	10	Not suited	Non-site

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Table 1 - Soil Interpretive Groups (SD)

Gregory County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
TrE:	Tassel-Rock outcrop complex, 9 to 30 percent slopes															
	Anselmo	5	FSL	9-30	4	W	A	.20	.20	3	86	VIe	66	10	Not suited	Sandy 22-25 P.Z.
	Holt	5	FSL	9-15	3	W	B	.24	.24	3	86	VIe	66	6d	Droughty Loam	Sandy 22-25 P.Z.
UlA:	Uly silt loam, 0 to 2 percent slopes															
	Uly	85	SIL	0-2	5	W	B	.43	.43	6	48	IIc1	63B	3	Loam	Loamy
	Coly	7	SIL	6-9	5	W	B	.43	.43	6	48	IVe	63B	8	Limy Upland	Thin Upland
	Onita	7	SIL	0-3	5	W	C	.32	.32	6	48	IIc	63B	1	Clayey Subsoil	Loamy
	Scott	1	SIL	0-1	3	P	D	.43	.43	6	48	IVw	63B	10	Wet	Closed Depression
UlB:	Uly silt loam, 2 to 6 percent slopes															
	Uly	85	SIL	2-6	5	W	B	.43	.43	6	48	IIe1	63B	3	Loam	Loamy
	Coly	8	SIL	6-9	5	W	B	.43	.43	6	48	IVe	63B	8	Limy Upland	Thin Upland
	Onita	7	SIL	0-3	5	W	C	.32	.32	6	48	IIc	63B	1	Clayey Subsoil	Loamy
VaC:	Valentine loamy fine sand, 3 to 9 percent slopes															
	Valentine	85	LFS	3-9	5	E	A	.15	.15	2	134	VIe7	66	7	Sand	Sands 18-22 P.Z.
	Anselmo	4	FSL	3-9	4	W	A	.20	.20	3	86	IVe	66	5	Droughty Loam	Sandy 22-25 P.Z.
	Dunday	4	LFS	3-9	5	SE	A	.15	.15	2	134	VIe	66	7	Sand	Sandy 22-25 P.Z.
	Holt	4	FSL	3-9	3	W	B	.24	.24	3	86	IVe	66	6d	Droughty Loam	Sandy 22-25 P.Z.
	Tassel	3	FSL	6-9	2	W	D	.32	.32	3	86	VIs	66	10	Not suited	Shallow Limy
VaD:	Valentine loamy fine sand, 9 to 18 percent slopes															
	Valentine	85	LFS	9-18	5	E	A	.15	.15	2	134	VIe7	66	7	Sand	Sands 18-22 P.Z.
	Dunday	8	LFS	6-9	5	SE	A	.15	.15	2	134	VIe	66	7	Sand	Sandy 22-25 P.Z.
	Tassel	7	FSL	9-18	2	W	D	.32	.32	3	86	VIs	66	10	Not suited	Shallow Limy
Vt:	Vetal fine sandy loam															
	Vetal	90	FSL	0-2	5	W	A	.17	.17	3	86	IIIe7	66	5	Droughty Loam	Sandy 22-25 P.Z.
	Dunday	10	LFS	0-3	5	SE	A	.10	.10	2	134	IVe	66	7	Sand	Sandy 22-25 P.Z.
W:	Water															
													63B			
Wd:	Wendte silty clay															
	Wendte	90	SIC	0-2	5	MW	C	.37	.37	4	86	IIIs3	63B	4c	Overflow	Clayey Overflow
	Haynie	9	VFSL	0-2	5	W	B	.49	.49	3	86	IIe	63B	1k	Loam	Loamy
	Herdcamp	1	SIC	0-2	5	VP	C/D	.28	.28	4	86	VIw	63B	10	Not suited	Wet Land
We:	Wendte silty clay, channeled															
	Wendte	90	SIC	0-2	5	MW	C	.37	.37	4	86	VIw1	63B	4c	Overflow	Clayey Overflow
	Promise	5	C	0-3	5	W	C	.37	.37	4	86	IIIs	63B	4cc	Clayey Subsoil	Clayey
	Witten	4	SIC	0-3	5	MW	C	.37	.37	4	86	IIIs	63B	4c	Overflow	Clayey Overflow
	Herdcamp	1	SIC	0-2	5	VP	C/D	.28	.28	4	86	VIw	63B	10	Not suited	Wet Land

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Table 1 - Soil Interpretive Groups (SD)

Gregory County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Wh:	Whitelake fine sandy loam															
	Whitelake	90	FSL	0-2	2	MW	C	.32	.32	3	86	IVe13	66	9l	Claypan	Sandy 22-25 P.Z.
	Anselmo	5	FSL	2-6	4	W	A	.20	.20	3	86	IIIe	66	5	Droughty Loam	Sandy 22-25 P.Z.
	Cass	5	FSL	0-1	5	W	A	.20	.20	3	86	VIw	66	1	Overflow	Loamy Overflow
Wn:	Witten silty clay, 0 to 3 percent slopes															
	Witten	90	SIC	0-3	5	MW	C	.37	.37	4	86	IIs1	63B	4c	Overflow	Clayey Overflow
	Millboro	5	SIC	0-3	5	W	D	.37	.37	4	86	IIs	63B	4c	Clayey Subsoil	Clayey
	Carter	3	SICL	0-3	5	W	D	.37	.37	6	48	IIs	63B	10	Claypan	Claypan
	Kolls	2	SIC	0-3	5	P	D	.37	.37	4	86	IVw	63B	10	Not suited	Closed Depression

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Table 1 - Soil Interpretive Groups (SD)

Haakon County, South Dakota

[Entries under "Erosion Factors--T" apply to the entire profile. Entries under "Kw", "Kf", "WEG" and "WEI" apply only to the surface layer. Absence of an entry indicates that data were not estimated]

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Ab:	Albaton silty clay, depressional															
	Albaton	90	SIC	0-1	5	VP	D	.24	.24	4	86	Vw	63A	10	Overflow	Clayey Overflow
	Bullcreek	5	C	0-1	5	W	D	.37	.37	4	86	IIIs	63A	10	Not suited	Dense Clay
	Wendte	5	SIC	0-1	5	MW	D	.37	.37	4	86	IIs	63A	4c	Overflow	Clayey Overflow
Ar:	Arvada silt loam															
	Arvada	90	SIL	0-4	2	W	D	.49	.49	6	48	VIs3	63A	10	Not suited	Thin Claypan
	Ottumwa	5	SIC	0-2	5	W	C	.37	.37	4	86	IIIs	63A	4c	Clayey Subsoil	Clayey
	Slickspots	5	C	0-2	2	W	D	.37	.37	4	86	VIIIs	63A	10	Not suited	Non-site
	Slickspots	5	C	0-2	2	W	D	.37	.37	4	86	VIIIs	63A	10	Not suited	Non-site
As:	Arvada-Slickspots complex															
	Arvada	65	SIL	0-4	2	W	D	.49	.49	6	48	VIs3	63A	10	Not suited	Thin Claypan
	Arvada	65	SIL	0-4	2	W	D	.49	.49	6	48	VIs3	63A	10	Not suited	Thin Claypan
	Slickspots	30	C	0-2	2	W	D	.37	.37	4	86	VIIIs3	63A	10	Not suited	Non-site
	Slickspots	30	C	0-2	2	W	D	.37	.37	4	86	VIIIs3	63A	10	Not suited	Non-site
	Ottumwa	5	SIC	0-2	5	W	C	.37	.37	4	86	IIIs	63A	4c	Clayey Subsoil	Clayey
Bc:	Bankard loamy sand, hummocky															
	Bankard	90	LS	0-6	5	SE	A	.15	.15	2	134	VIe8	63A	7	Sand	Sands
	Craft	10	VFSL	0-2	5	W	A	.43	.43	3	86	IIc	63A	1k	Loam	Loamy Terrace
Bd:	Bankard very fine sandy loam															
	Bankard	90	VFSL	0-2	5	SE	B	.37	.37	3	86	VIe8	63A	7	Sand	Sandy
	Craft	5	VFSL	0-2	5	W	A	.43	.43	3	86	IIc	63A	1k	Loam	Loamy Terrace
	Haverson	5	SIL	0-2	5	W	B	.37	.37	5	56	IIc	63A	1k	Loam	Loamy Terrace
BkA:	Blackpipe silty clay loam, 0 to 2 percent slopes															
	Blackpipe	90	SICL	0-2	3	W	C	.32	.32	6	48	IIc2	63A	6d	Loam	Loamy
	Wanblee	5	SIL	0-2	2	W	D	.43	.43	6	48	VIs	63A	10	Not suited	Thin Claypan
	Wortman	4	SIL	0-2	2	W	D	.43	.43	5	56	IVs	63A	9c	Claypan	Claypan
	Hoven	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	63A	10	Not suited	Closed Depression
BkB:	Blackpipe silty clay loam, 2 to 6 percent slopes															
	Blackpipe	85	SICL	2-6	3	W	C	.32	.32	6	48	IIe1	63A	6d	Loam	Loamy
	Wanblee	7	SIL	1-3	2	W	D	.43	.43	6	48	VIs	63A	10	Not suited	Thin Claypan
	Wortman	7	SIL	0-2	2	W	D	.43	.43	5	56	IVs	63A	9c	Claypan	Claypan
	Hoven	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	63A	10	Not suited	Closed Depression
Bo:	Blackpipe-Wortman complex															
	Blackpipe	55	SICL	0-2	3	W	C	.28	.28	6	48	IIc2	63A	6d	Loam	Loamy
	Wortman	35	SIL	0-2	2	W	D	.43	.43	5	56	IVs2	63A	9c	Claypan	Claypan

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Table 1 - Soil Interpretive Groups (SD)

Haakon County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Bo:	Blackpipe-Wortman complex															
	Savo	5	SIL	0-2	5	W	C	.32	.32	6	48	IIc	63A	3	Loam	Loamy
	Wanblee	4	SIL	0-3	2	W	D	.43	.43	6	48	VIs	63A	10	Not suited	Thin Claypan
	Hoven	1	SIL	0-1	2	P	D	.43	.43	6	48	VIs	63A	10	Not suited	Closed Depression
Bu:	Bullcreek clay, 0 to 6 percent slopes															
	Bullcreek	85	C	0-6	5	W	D	.37	.37	4	86	VIs	63A	10	Not suited	Dense Clay
	Promise	5	C	0-6	5	W	D	.37	.37	4	86	IIIe	63A	4c	Clayey Subsoil	Clayey
	Wendte	3	SIC	0-3	5	MW	D	.37	.37	4	86	IIs	63A	4c	Overflow	Clayey Overflow
	Capa	2	SIL	0-2	2	MW	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Opal	2	C	0-6	3	W	D	.37	.37	4	86	IIIe	63A	4c	Not suited	Clayey
Bx:	Bullcreek-Slickspots complex, 0 to 6 percent slopes															
	Bullcreek	60	C	0-6	5	W	D	.37	.37	4	86	VIs	63A	10	Not suited	Dense Clay
	Promise	4	C	0-6	5	W	D	.37	.37	4	86	IIIe	63A	4c	Clayey Subsoil	Clayey
	Capa	3	SIL	0-2	2	MW	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Wendte	2	SIC	0-3	5	MW	D	.37	.37	4	86	IIs	63A	4c	Overflow	Clayey Overflow
	Opal	1	C	0-6	3	W	D	.37	.37	4	86	IIIe	63A	4c	Not suited	Clayey
Ca:	Canning loam, 0 to 3 percent slopes															
	Canning	90	L	0-3	3	W	B	.24	.24	6	48	IIIs	63A	6g	Droughty Loam	Loamy
	Onita	4	SIL	0-3	5	MW	C	.32	.32	6	48	IIc	63A	1	Overflow	Loamy Overflow
	Ree	4	L	0-3	5	W	C	.28	.28	6	48	IIc	63A	3	Loam	Loamy
	Hoven	2	SIL	0-1	5	P	D	.43	.43	6	48	VIs	63A	10	Not suited	Closed Depression
CbA:	Capa silt loam, 0 to 6 percent slopes															
	Capa	90	SIL	0-6	2	MW	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Promise	3	C	0-6	5	W	D	.37	.37	4	86	IIIe	63A	4c	Clayey Subsoil	Clayey
	Carter	2	SICL	0-3	5	MW	D	.43	.43	6	48	IVs	63A	10	Claypan	Claypan
	Carter	2	SIL	0-3	5	MW	D	.43	.43	6	48	IVs	63A	10	Claypan	Claypan
	Hurley	2	SIL	0-6	2	MW	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
Cc:	Capa-Slickspots complex, 0 to 3 percent slopes															
	Capa	55	SIL	0-3	2	MW	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Promise	4	C	0-3	5	W	D	.37	.37	4	86	IIIs	63A	4c	Clayey Subsoil	Clayey
	Bullcreek	2	C	0-3	5	W	D	.37	.37	4	86	VIs	63A	10	Not suited	Dense Clay
	Carter	2	SICL	0-3	5	MW	D	.43	.43	6	48	IVs	63A	10	Claypan	Claypan
	Carter	2	SIL	0-3	5	MW	D	.43	.43	6	48	IVs	63A	10	Claypan	Claypan
	Hurley	2	SIL	0-3	2	MW	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
Ct:	Capa-Wendte, channeled, complex															
	Capa	50	SIL	0-4	2	MW	D	.49	.49	6	48	VIs1	63A	10	Not suited	Thin Claypan

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Survey Area Version: 18

Survey Area Version Date: 09/21/2015

Table 1 - Soil Interpretive Groups (SD)

Haakon County, South Dakota

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Ct:	Capa-Wendte, channeled, complex															
	Wendte	35	SIC	0-2	5	MW	C	.37	.37	4	86	VIw1	63A	4c	Overflow	Clayey Overflow
	Herdcamp	5	SIC	0-2	5	VP	C/D	.28	.28	4	86	VIw	63A	10	Not suited	Wet Land
	Ottumwa	5	SIC	0-2	5	W	C	.37	.37	4	86	IIIs	63A	4c	Clayey Subsoil	Clayey
	Slickspots	5	C	0-2	2	W	D	.37	.37	4	86	VIIIs	63A	10	Not suited	Non-site
	Slickspots	5	C	0-2	2	W	D	.37	.37	4	86	VIIIs	63A	10	Not suited	Non-site
Cv:	Craft very fine sandy loam															
	Craft	85	VFSL	0-2	5	W	A	.43	.43	3	86	IIe5	63A	1k	Loam	Loamy Terrace
	Lohmiller	8	SIC	0-2	5	W	C	.20	.20	4	86	IIc	63A	4ck	Clayey Subsoil	Loamy Terrace
	Bankard	7	VFSL	0-2	5	SE	B	.37	.37	3	86	VIe	63A	7	Sand	Sandy
Eg:	Egas silty clay loam															
	Egas	85	SICL	0-2	5	P	C/D	.24	.24	4	86	VIs1	63A	10	Not suited	Saline Lowland
	Arvada	5	SIL	0-3	2	W	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Arvada	5	SIL	0-3	2	W	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Herdcamp	5	SIC	0-2	5	VP	C/D	.28	.28	4	86	VIw	63A	10	Not suited	Wet Land
	Ottumwa	5	SIC	0-2	5	W	C	.37	.37	4	86	IIIs	63A	4c	Clayey Subsoil	Clayey
Ha:	Haverson silt loam															
	Haverson	90	SIL	0-2	5	W	B	.37	.37	5	56	IIc1	63A	1k	Loam	Loamy Terrace
	Bankard	5	VFSL	0-2	5	SE	B	.37	.37	3	86	VIe	63A	7	Sand	Sandy
	Lohmiller	4	SIC	0-2	5	W	C	.20	.20	4	86	IIc	63A	4ck	Clayey Subsoil	Loamy Terrace
	Herdcamp	1	SIC	0-2	5	VP	C/D	.28	.28	4	86	VIw	63A	10	Not suited	Wet Land
Hb:	Haverson silt loam, channeled															
	Haverson	90	SIL	0-2	5	W	B	.37	.37	5	56	VIw1	63A	1k	Overflow	Loamy Overflow
	Arvada	5	SIL	0-3	2	W	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Arvada	5	SIL	0-3	2	W	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Lohmiller	5	SIC	0-2	5	W	C	.24	.24	4	86	VIw	63A	4ck	Overflow	Loamy Overflow
Hc:	Haverson-Craft complex															
	Haverson	50	SIL	0-2	5	W	B	.37	.37	5	56	IIc1	63A	1k	Loam	Loamy Terrace
	Haverson	50	SIL	0-2	5	W	B	.37	.37	5	56	IIc1	63A	1k	Loam	Loamy Terrace
	Craft	40	VFSL	0-2	5	W	A	.43	.43	3	86	IIe5	63A	1k	Loam	Loamy Terrace
	Bankard	5	VFSL	0-2	5	SE	B	.37	.37	3	86	VIe	63A	7	Sand	Sandy
	Hilmoe	5	SIC	0-2	5	W	C	.20	.20	4	86	IIIs	63A	4c	Clayey Subsoil	Clayey
Ho:	Hilmoe silty clay															
	Hilmoe	90	SIC	0-2	5	W	C	.20	.20	4	86	IIs1	63A	4c	Clayey Subsoil	Clayey
	Bullcreek	5	C	0-6	5	W	D	.37	.37	4	86	VIs	63A	10	Not suited	Dense Clay
	Craft	5	VFSL	0-2	5	W	A	.43	.43	3	86	IIc	63A	1k	Loam	Loamy Terrace

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Haakon County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
HpB:	Hisle silt loam, 0 to 6 percent slopes															
	Hisle	90	SIL	0-6	2	W	D	.43	.43	6	48	VIs	63A		Not suited	Thin Claypan
	Kyle	3	C	0-6	5	W	D	.37	.37	4	86	IVe	63A		Not suited	Clayey 16-18" P.Z.
	Kyle	3	C	0-6	5	W	D	.37	.37	4	86	IVe	63A		Not suited	Clayey 13-16" P.Z.
	Pierre	3	SIC	1-6	3	W	D	.37	.37	4	86	IVe	63A		Clayey Subsoil	Clayey 16-18" P.Z.
	Samsil	3	C	2-20	2	W	D	.37	.37	4	86	VIe	63A		Not suited	Shallow Clay
	Slickspots	1	L	0-2		W		.49	.49	6	48	VIIIs	63A		Not suited	Non-site
Hv:	Hoven silt loam															
	Hoven	90	SIL	0-1	2	P	D	.43	.43	6	48	VIs1	63A	10	Not suited	Closed Depression
	Capa	10	SIL	0-3	2	MW	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
KeA:	Kirley clay loam, 0 to 2 percent slopes															
	Kirley	90	CL	0-2	5	W	C	.24	.24	6	48	IIc2	63A	4	Clayey Subsoil	Clayey
	Kolls	5	C	0-1	5	P	D	.37	.37	4	86	Vw	63A	10	Wet	Closed Depression
	Mosher	5	SIL	0-2	2	MW	D	.43	.43	6	48	IVs	63A	9c	Claypan	Claypan
KeB:	Kirley clay loam, 2 to 6 percent slopes															
	Kirley	90	CL	2-6	5	W	C	.24	.24	6	48	IIe1	63A	4	Clayey Subsoil	Clayey
	Lakoma	5	SIC	3-6	3	W	D	.37	.37	4	86	IIIe	63A	4ck	Clayey Subsoil	Thin Upland
	Mosher	4	SIL	2-6	2	MW	D	.43	.43	6	48	IVs	63A	9c	Claypan	Claypan
	Kolls	1	C	0-1	5	P	D	.37	.37	4	86	Vw	63A	10	Wet	Closed Depression
KeD:	Kirley clay loam, 6 to 15 percent slopes															
	Kirley	90	CL	9-15	5	W	C	.24	.24	6	48	IVe1	63A	4	Clayey Subsoil	Clayey
	Lakoma	4	SIC	6-15	3	W	D	.37	.37	4	86	VIe	63A	4ck	Clayey Subsoil	Thin Upland
	Mosher	3	SIL	4-6	2	MW	D	.37	.37	6	48	IVs	63A	9c	Claypan	Claypan
	Ottumwa	3	SIC	6-9	5	W	C	.37	.37	4	86	IVe	63A	4c	Clayey Subsoil	Clayey
KfB:	Kirley-Canning complex, 2 to 6 percent slopes															
	Kirley	50	CL	2-6	5	W	C	.24	.24	6	48	IIe1	63A	4	Clayey Subsoil	Clayey
	Canning	40	L	2-6	3	W	B	.24	.24	6	48	IIIe6	63A	6g	Droughty Loam	Loamy
	Onita	5	SIL	0-2	5	MW	C	.32	.32	6	48	IIc	63A	1	Overflow	Loamy Overflow
	Vivian	5	GR-L	6-9	4	E	A	.15	.24	5	56	VIe	63A	5k	Very Droughty Loam	Thin Upland
KhA:	Kirley-Mosher complex, 0 to 2 percent slopes															
	Kirley	60	CL	0-2	5	W	C	.24	.24	6	48	IIc2	63A	4	Clayey Subsoil	Clayey
	Mosher	30	SIL	0-2	2	MW	D	.37	.37	6	48	IVs2	63A	9c	Claypan	Claypan
	Capa	8	SIL	0-3	2	MW	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Kolls	2	C	0-1	5	P	D	.37	.37	4	86	Vw	63A	10	Wet	Closed Depression
KhB:	Kirley-Mosher complex, 2 to 6 percent slopes															
	Kirley	60	CL	2-6	5	W	C	.24	.24	6	48	IIe1	63A	4	Clayey Subsoil	Clayey

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KhB:	Kirley-Mosher complex, 2 to 6 percent slopes															
	Mosher	30	SIL	2-6	2	MW	D	.37	.37	6	48	IVs3	63A	9c	Claypan	Claypan
	Capa	8	SIL	2-6	2	MW	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Kolls	2	C	0-1	5	P	D	.37	.37	4	86	Vw	63A	10	Wet	Closed Depression
KmA:	Kirley-Ottumwa complex, 0 to 2 percent slopes															
	Kirley	45	CL	0-2	5	W	C	.24	.24	6	48	IIc2	63A	4	Clayey Subsoil	Clayey
	Ottumwa	35	SIC	0-2	5	W	C	.37	.37	4	86	IIIs3	63A	4c	Clayey Subsoil	Clayey
	Lakoma	7	SIC	3-6	3	W	D	.37	.37	4	86	IIIe	63A	4ck	Clayey Subsoil	Thin Upland
	Mosher	7	SIL	0-2	2	MW	D	.43	.43	6	48	IVs	63A	9c	Claypan	Claypan
	Onita	5	SIL	0-2	5	MW	C	.32	.32	6	48	IIc	63A	1	Overflow	Loamy Overflow
	Kolls	1	C	0-1	5	P	D	.37	.37	4	86	Vw	63A	10	Wet	Closed Depression
KmB:	Kirley-Ottumwa complex, 2 to 6 percent slopes															
	Kirley	45	CL	2-6	5	W	C	.24	.24	6	48	IIe1	63A	4	Clayey Subsoil	Clayey
	Ottumwa	35	SIC	2-6	5	W	C	.37	.37	4	86	IIIe3	63A	4c	Clayey Subsoil	Clayey
	Lakoma	10	SIC	3-6	3	W	D	.37	.37	4	86	IIIe	63A	4ck	Clayey Subsoil	Thin Upland
	Mosher	9	SIL	2-6	2	MW	D	.43	.43	6	48	IVs	63A	9c	Claypan	Claypan
	Kolls	1	C	0-1	5	P	D	.37	.37	4	86	Vw	63A	10	Wet	Closed Depression
KmC:	Kirley-Ottumwa complex, 6 to 9 percent slopes															
	Kirley	45	CL	6-9	5	W	C	.24	.24	6	48	IIIe1	63A	4	Clayey Subsoil	Clayey
	Ottumwa	35	SIC	6-9	5	W	C	.37	.37	4	86	IVe4	63A	4c	Clayey Subsoil	Clayey
	Lakoma	7	SIC	6-9	3	W	D	.37	.37	4	86	IVe	63A	4ck	Clayey Subsoil	Thin Upland
	Pierre	7	C	6-9	3	W	D	.37	.37	4	86	IVe	63A	4cc	Clayey Subsoil	Clayey
	Mosher	6	SIL	4-6	2	MW	D	.37	.37	6	48	IVs	63A	9c	Claypan	Claypan
KnD:	Kirley-Vivian complex, 6 to 15 percent slopes															
	Kirley	55	CL	9-15	5	W	C	.24	.24	6	48	IVe1	63A	4	Clayey Subsoil	Clayey
	Vivian	30	GR-L	6-15	4	E	A	.15	.24	5	56	VIs4	63A	5k	Not suited	Thin Upland
	Lakoma	8	SIC	6-15	3	W	D	.37	.37	4	86	VIe	63A	4ck	Clayey Subsoil	Thin Upland
	Okaton	7	SIC	15-25	2	W	D	.37	.37	4	86	VIIe	63A	10	Not suited	Shallow Clay
Ko:	Kolls clay															
	Kolls	90	C	0-1	5	P	D	.37	.37	4	86	Vw4	63A	10	Wet	Closed Depression
	Capa	10	SIL	0-3	2	MW	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
KyA:	Kyle clay, 0 to 3 percent slopes															
	Kyle	90	C	0-2	5	W	D	.37	.37	4	86	IIIs3	63A	4cc	Clayey Subsoil	Clayey
	Arvada	5	SIL	0-3	2	W	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Arvada	5	SIL	0-3	2	W	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Pierre	4	C	1-3	3	W	D	.37	.37	4	86	IVe	63A	4cc	Clayey Subsoil	Clayey

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KyA:	Kyle clay, 0 to 3 percent slopes															
	Hoven	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	63A	10	Not suited	Closed Depression
KyB:	Kyle clay, 3 to 6 percent slopes															
	Kyle	90	C	3-6	5	W	D	.37	.37	4	86	IIIe4	63A	4cc	Clayey Subsoil	Clayey
	Arvada	9	SIL	3-4	2	W	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Arvada	9	SIL	3-4	2	W	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Hoven	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	63A	10	Not suited	Closed Depression
LaB:	Lakoma silty clay, 3 to 6 percent slopes															
	Lakoma	90	SIC	3-6	3	W	D	.37	.37	4	86	IIIe4	63A	4ck	Clayey Subsoil	Thin Upland
	Capa	5	SIL	3-6	2	MW	D	.37	.37	6	48	VIs	63A	10	Not suited	Thin Claypan
	Okaton	3	SIC	3-6	2	W	D	.37	.37	4	86	IVe	63A	10	Not suited	Shallow Clay
	Witten	2	SIC	0-3	5	MW	C	.37	.37	4	86	IIs	63A	4c	Overflow	Clayey Overflow
LaC:	Lakoma silty clay, 6 to 9 percent slopes															
	Lakoma	85	SIC	6-9	3	W	D	.37	.37	4	86	VIe4	63A	10	Clayey Subsoil	Thin Upland
	Ottumwa	5	C	6-9	4	W	D	.37	.37	4	86	IVe	63A	4c		Clayey
	Capa	4	SIL	1-3	2	MW	D	.37	.37	6	48	VIIe	63A	10	Not suited	Thin Claypan
	Okaton	4	SIC	6-9	2	W	D	.37	.37	4	86	Ve	63A	10	Not suited	Shallow Clay
	Herdcamp	2	SIC	0-3	5	VP	C/D	.37	.37	4	86	Vw	63A	10	Not suited	Wet Land
LaD:	Lakoma silty clay, 6 to 15 percent slopes															
	Lakoma	85	SIC	6-15	3	W	D	.37	.37	4	86	VIe4	63A	10	Clayey Subsoil	Thin Upland
	Bullcreek	5	C	2-9	5	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Dense Clay
	Okaton	4	SIC	6-15	2	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Shallow Clay
	Vivian	4	GR-L	6-15	4	E	B	.15	.32	6	48	IVe	63A	5k		Thin Upland
	Herdcamp	2	SIC	0-3	5	VP	C/D	.37	.37	4	86	Vw	63A	10	Not suited	Wet Land
LbE:	Lakoma-Vivian complex, 9 to 25 percent slopes															
	Lakoma	55	SIC	9-25	3	W	D	.37	.37	4	86	VIe	63A	10	Clayey Subsoil	Thin Upland
	Vivian	30	GR-L	9-25	4	E	B	.15	.32	6	48	VIe	63A	5k		Thin Upland
	Kirley	5	CL	9-25	5	W	C	.24	.24	6	48	VIe	63A	4	Clayey Subsoil	Clayey
	Okaton	5	SIC	9-25	2	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Shallow Clay
	Ree	5	L	9-25	5	W	C	.28	.28	6	48	IVe	63A	3	Loam	Loamy
Lo:	Lohmiller silty clay															
	Lohmiller	90	SIC	0-2	5	W	C	.20	.20	4	86	IIc1	63A	4ck	Clayey Subsoil	Loamy Terrace
	Arvada	4	SIL	0-3	2	W	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Arvada	4	SIL	0-3	2	W	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Haverson	3	SIL	0-2	5	W	B	.37	.37	5	56	IIc	63A	1k	Loam	Loamy Terrace
	Kyle	3	C	0-2	5	W	D	.37	.37	4	86	IIIs	63A	4cc	Clayey Subsoil	Clayey

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Lp:	Lohmiller silty clay, channeled															
	Lohmiller	90	SIC	0-2	5	W	C	.24	.24	4	86	VIw1	63A	4ck	Overflow	Loamy Overflow
	Arvada	3	SIL	0-3	2	W	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Arvada	3	SIL	0-3	2	W	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Haverson	2	SIL	0-2	5	W	B	.37	.37	5	56	VIw	63A	1k	Overflow	Loamy Overflow
	Kyle	2	C	0-2	5	W	D	.37	.37	4	86	IIIs	63A	4cc	Clayey Subsoil	Clayey
	Pierre	2	C	6-9	3	W	D	.37	.37	4	86	IVe	63A	4cc	Clayey Subsoil	Clayey
	Herdcamp	1	SIC	0-2	5	VP	C/D	.28	.28	4	86	VIw	63A	10	Not suited	Wet Land
Lv:	Lohmiller-Arvada complex															
	Lohmiller	55	SIC	0-2	5	W	C	.20	.20	4	86	IIc1	63A	4ck	Clayey Subsoil	Loamy Terrace
	Arvada	35	SIL	0-3	2	W	D	.49	.49	6	48	VIs3	63A	10	Not suited	Thin Claypan
	Arvada	35	SIL	0-3	2	W	D	.49	.49	6	48	VIs3	63A	10	Not suited	Thin Claypan
	Kyle	5	C	0-2	5	W	D	.37	.37	4	86	IIIs	63A	4cc	Clayey Subsoil	Clayey
	Slickspots	4	C	0-2	2	W	D	.37	.37	4	86	VIIIs	63A	10	Not suited	Non-site
	Slickspots	4	C	0-2	2	W	D	.37	.37	4	86	VIIIs	63A	10	Not suited	Non-site
	Herdcamp	1	SIC	0-2	5	VP	C/D	.28	.28	4	86	VIw	63A	10	Not suited	Wet Land
M-W:	Miscellaneous water															
													63A			
MaE:	Midway silty clay loam, 15 to 40 percent slopes															
	Midway	85	SICL	25-40	2	W	D	.32	.32	6	48	VIIe8	63A	10	Not suited	Shallow Clay
	Razor	8	SIC	15-25	3	W	D	.24	.24	4	86	VIe	63A	10	Not suited	Clayey
	Nihill	7	GR-L	15-40	5	W	B	.15	.32	6	48	VIIs	63A	10	Not suited	Very Shallow
Mo:	Mosher silt loam															
	Mosher	85	SIL	0-4	2	MW	D	.37	.37	6	48	IVs3	63A	9c	Claypan	Claypan
	Capa	5	SIL	0-3	2	MW	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Kirley	5	CL	0-2	5	W	C	.24	.24	6	48	IIc	63A	4	Clayey Subsoil	Clayey
	Ottumwa	5	SIC	0-2	5	W	C	.37	.37	4	86	IIIs	63A	4c	Clayey Subsoil	Clayey
Nb:	Nimbro silty clay loam															
	Nimbro	90	SICL	0-2	5	W	B	.28	.28	4L	86	IIc1	63A	1k	Loam	Loamy Terrace
	Hilmoe	5	SIC	0-2	5	W	C	.20	.20	4	86	IIIs	63A	4c	Clayey Subsoil	Clayey
	Wendte	4	SIC	0-2	5	MW	C	.37	.37	4	86	IIIs	63A	4c	Overflow	Clayey Overflow
	Herdcamp	1	SIC	0-2	5	VP	C/D	.28	.28	4	86	VIw	63A	10	Not suited	Wet Land
Nc:	Nimbro silty clay loam, channeled															
	Nimbro	90	SICL	0-2	5	MW	B	.28	.28	4L	86	VIw1	63A	1k	Overflow	Loamy Overflow
	Bullcreek	4	C	0-6	5	W	D	.37	.37	4	86	VIs	63A	10	Not suited	Dense Clay
	Hilmoe	3	SIC	0-2	5	W	C	.20	.20	4	86	IIIs	63A	4c	Clayey Subsoil	Clayey

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Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Nc:	Nimbro silty clay loam, channeled															
	Wendte	2	SIC	0-2	5	MW	C	.37	.37	4	86	VIw	63A	4c	Overflow	Clayey Overflow
	Herdcamp	1	SIC	0-2	5	VP	C/D	.28	.28	4	86	VIw	63A	10	Not suited	Wet Land
NuA:	Nunn loam, 0 to 2 percent slopes															
	Nunn	90	L	0-2	5	W	C	.32	.32	6	48	IIc2	63A	3	Loam	Loamy
	Arvada	5	SIL	0-2	2	W	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Arvada	5	SIL	0-2	2	W	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Hoven	5	SIL	0-1	2	P	D	.37	.37	6	48	VIs	63A	10	Not suited	Closed Depression
NuB:	Nunn loam, 2 to 6 percent slopes															
	Nunn	85	L	2-6	5	W	C	.32	.32	6	48	IIe1	63A	3	Loam	Loamy
	Arvada	14	SIL	2-4	2	W	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Arvada	14	SIL	2-4	2	W	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Hoven	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	63A	10	Not suited	Closed Depression
NuC:	Nunn loam, 6 to 9 percent slopes															
	Nunn	85	L	6-9	5	W	C	.32	.32	6	48	IIIe1	63A	3	Loam	Loamy
	Nihill	8	GR-L	6-15	5	W	B	.15	.32	6	48	VIs	63A	10	Not suited	Very Shallow
	Nihill	8	GR-L	6-15	5	W	B	.15	.32	6	48	VIs	63A	10	Not suited	Very Shallow
	Pierre	7	C	6-9	3	W	D	.37	.37	4	86	IVe	63A	4cc	Clayey Subsoil	Clayey
NxD:	Nunn-Nihill complex, 6 to 15 percent slopes															
	Nunn	50	L	9-15	5	W	C	.28	.28	6	48	IVe1	63A	3	Loam	Loamy
	Nihill	35	GR-L	6-15	5	W	B	.15	.32	6	48	VIs4	63A	10	Not suited	Very Shallow
	Nihill	35	GR-L	6-15	5	W	B	.15	.32	6	48	VIs4	63A	10	Not suited	Very Shallow
	Pierre	15	C	6-15	3	W	D	.37	.37	4	86	VIe	63A	4cc	Clayey Subsoil	Clayey
ObE:	Okaton-Lakoma silty clays, 15 to 40 percent slopes															
	Okaton	45	SIC	15-40	2	W	D	.37	.37	4	86	VIIe	63A	10	Not suited	Shallow Clay
	Lakoma	40	SIC	15-40	3	W	D	.37	.37	4	86	VIIe	63A	10	Clayey Subsoil	Thin Upland
	Bullcreek	5	C	2-9	5	W	D	.37	.37	4	86	VIs	63A	10	Not suited	Dense Clay
	Promise	5	C	6-15	5	W	D	.37	.37	4	86	IVe	63A	4c	Clayey Subsoil	Clayey
	Schamber	5	L	15-40	5	W	B	.28	.28	6	48	VIIe	63A	10	Not suited	Very Shallow
Oc:	Onita silt loam															
	Onita	90	SIL	0-2	5	MW	C	.32	.32	6	48	IIc3	63A	1	Overflow	Loamy Overflow
	Mosher	5	SIL	0-2	2	MW	D	.43	.43	6	48	IVs	63A	9c	Claypan	Claypan
	Ree	5	L	0-2	5	W	B	.24	.24	6	48	IIc	63A	3	Loam	Loamy
OdB:	Opal clay, 3 to 6 percent slopes															
	Opal	90	C	3-6	3	W	D	.37	.37	4	86	IIIe4	63A	4c	Not suited	Clayey
	Capa	4	SIL	0-3	2	MW	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan

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Haakon County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
OdB:	Opal clay, 3 to 6 percent slopes															
	Promise	4	C	3-6	5	W	D	.37	.37	4	86	IIIe	63A	4c	Clayey Subsoil	Clayey
	Witten	2	SIC	0-3	5	MW	C	.37	.37	4	86	IIIe	63A	4c	Overflow	Clayey Overflow
OdC:	Opal clay, 6 to 9 percent slopes															
	Opal	85	C	6-9	3	W	D	.37	.37	4	86	IVe4	63A	4c	Not suited	Clayey
	Promise	6	C	6-9	5	W	D	.37	.37	4	86	IVe	63A	4c	Clayey Subsoil	Clayey
	Sansarc	5	C	6-9	2	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Shallow Clay
	Capa	3	SIL	1-3	2	MW	D	.49	.49	6	48	VIIe	63A	10	Not suited	Thin Claypan
	Bullcreek	1	C	2-9	5	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Dense Clay
OdD:	Opal clay, 6 to 15 percent slopes															
	Opal	85	C	6-15	3	W	D	.37	.37	4	86	VIe4	63A	4c	Not suited	Clayey
	Bullcreek	4	C	2-9	5	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Dense Clay
	Promise	4	C	6-15	5	W	D	.37	.37	4	86	VIe	63A	4c	Clayey Subsoil	Clayey
	Sansarc	4	C	6-15	2	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Shallow Clay
	Capa	3	SIL	2-6	2	MW	D	.37	.37	6	48	VIIe	63A	10	Not suited	Thin Claypan
OeB:	Opal-Promise clays, 3 to 6 percent slopes															
	Opal	50	C	3-6	3	W	D	.37	.37	4	86	IIIe	63A	4c	Clayey Subsoil	Clayey
	Promise	40	C	3-6	5	W	D	.37	.37	4	86	IIIe	63A	4c	Clayey Subsoil	Clayey
	Capa	5	SIL	0-3	2	MW	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Bullcreek	4	C	3-6	5	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Dense Clay
	Kolls	1	SIC	0-3	5	P	D	.37	.37	4	86	Vw	63A	10	Wet	Closed Depression
OeC:	Opal-Promise clays, 6 to 9 percent slopes															
	Opal	55	C	6-9	3	W	D	.37	.37	4	86	IVe4	63A	4cc	Clayey Subsoil	Clayey
	Promise	30	C	6-9	5	W	C	.37	.37	4	86	IVe4	63A	4cc	Clayey Subsoil	Clayey
	Bullcreek	8	C	3-6	5	W	D	.37	.37	4	86	VIs	63A	10	Not suited	Dense Clay
	Capa	7	SIL	3-6	2	MW	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
Of:	Orthents, clayey															
	Orthents	90	GR-	6-15	2	MW	C	.24	.32	4L	86	VIe4	63A	10	Not suited	Non-site
	Samsil	5	C	25-60	2	W	D	.37	.37	4	86	VIIe	63A	10	Not suited	Shallow Clay
	Schamber	5	GR-L	25-60	5	W	A	.10	.24	7	38	VIIs	63A	10	Not suited	Very Shallow
Og:	Orthents, gravelly															
	Orthents	90	GR-L	0-60	3	E	A	.20	.28	5	56	VIIIs2	63A	10	Not suited	Non-site
	Samsil	5	C	25-60	2	W	D	.37	.37	4	86	VIIe	63A	10	Not suited	Shallow Clay
	Schamber	5	GR-L	25-60	5	W	A	.10	.24	7	38	VIIs	63A	10	Not suited	Very Shallow
OtA:	Ottumwa silty clay, 0 to 3 percent slopes															
	Ottumwa	85	SIC	0-2	5	W	C	.37	.37	4	86	IIIs3	63A	4c	Clayey Subsoil	Clayey

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OtA:	Ottumwa silty clay, 0 to 3 percent slopes															
	Kolls	8	C	0-1	5	P	D	.37	.37	4	86	Vw	63A	10	Wet	Closed Depression
	Capa	7	SIL	0-3	2	MW	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
OtB:	Ottumwa silty clay, 3 to 6 percent slopes															
	Ottumwa	85	SIC	3-6	5	W	C	.37	.37	4	86	IIIe3	63A	4c	Clayey Subsoil	Clayey
	Capa	5	SIL	3-6	2	MW	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Kolls	5	C	0-1	5	P	D	.37	.37	4	86	Vw	63A	10	Wet	Closed Depression
	Lakoma	5	SIC	3-6	3	W	D	.37	.37	4	86	IIIe	63A	4ck	Clayey Subsoil	Thin Upland
OvA:	Ottumwa-Capa complex, 0 to 3 percent slopes															
	Ottumwa	55	SIC	0-2	5	W	C	.37	.37	4	86	IIIs3	63A	4c	Clayey Subsoil	Clayey
	Capa	35	SIL	0-3	2	MW	D	.49	.49	6	48	VIs1	63A	10	Not suited	Thin Claypan
	Wendte	4	SIC	0-2	5	MW	C	.37	.37	4	86	IIIs	63A	4c	Overflow	Clayey Overflow
	Kolls	3	C	0-1	5	P	D	.37	.37	4	86	Vw	63A	10	Wet	Closed Depression
	Lakoma	3	SIC	3-6	3	W	D	.37	.37	4	86	IIIe	63A	4ck	Clayey Subsoil	Thin Upland
OwB:	Ottumwa-Lakoma complex, 3 to 6 percent slopes															
	Ottumwa	60	C	3-6	4	W	D	.37	.37	4	86	IIIe	63A	4c	Clayey Subsoil	Clayey
	Lakoma	30	SIC	3-6	3	W	D	.37	.37	4	86	IVe	63A	4ck	Clayey Subsoil	Thin Upland
	Bullcreek	4	C	1-6	5	W	D	.37	.37	4	86	VIs	63A	10	Not suited	Dense Clay
	Capa	4	SIL	0-2	2	MW	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Kolls	2	SIC	0-2	5	P	D	.37	.37	4	86	Vw	63A	10	Wet	Closed Depression
OwC:	Ottumwa-Lakoma silty clays, 6 to 9 percent slopes															
	Ottumwa	55	C	6-9	4	W	D	.37	.37	4	86	IVe	63A	4c	Clayey Subsoil	Clayey
	Lakoma	35	SIC	6-9	3	W	D	.37	.37	4	86	IVe	63A	10	Clayey Subsoil	Thin Upland
	Bullcreek	5	C	3-6	5	W	D	.37	.37	4	86	VIs	63A	10	Not suited	Dense Clay
	Capa	5	SIL	3-6	2	MW	D	.37	.37	6	48	VIs	63A	10	Not suited	Thin Claypan
OxC:	Ottumwa-Razor silty clays, 6 to 9 percent slopes															
	Ottumwa	50	SIC	6-9	5	W	C	.37	.37	4	86	IVe4	63A	4c	Clayey Subsoil	Clayey
	Razor	35	SIC	6-9	3	W	D	.24	.24	4	86	IVe4	63A	4c	Clayey Subsoil	Clayey
	Arvada	5	SIL	2-4	2	W	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Arvada	5	SIL	2-4	2	W	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Egas	5	SICL	0-2	5	P	C/D	.24	.24	4	86	VIs	63A	10	Not suited	Saline Lowland
	Midway	5	SICL	6-15	2	W	D	.32	.32	6	48	VIe	63A	10	Not suited	Shallow Clay
	Midway	5	SICL	6-15	2	W	D	.32	.32	6	48	VIe	63A	10	Not suited	Shallow Clay
OyC:	Ottumwa-Razor-Savo complex, 6 to 15 percent slopes															
	Ottumwa	35	SIC	6-9	5	W	C	.37	.37	4	86	IVe4	63A	4c	Clayey Subsoil	Clayey
	Razor	30	SIC	6-15	3	W	D	.24	.24	4	86	VIe4	63A	4c	Clayey Subsoil	Clayey

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OyC:	Ottumwa-Razor-Savo complex, 6 to 15 percent slopes															
	Savo	25	SIL	6-9	5	W	C	.32	.32	6	48	IIIe1	63A	3	Loam	Loamy
	Lohmiller	5	SIC	0-2	5	W	C	.20	.20	4	86	IIc	63A	4ck	Clayey Subsoil	Loamy Terrace
	Midway	5	SICL	6-15	2	W	D	.32	.32	6	48	VIe	63A	10	Not suited	Shallow Clay
	Midway	5	SICL	6-15	2	W	D	.32	.32	6	48	VIe	63A	10	Not suited	Shallow Clay
PeC:	Pierre clay, 6 to 9 percent slopes															
	Pierre	90	C	6-9	3	W	D	.37	.37	4	86	IVe4	63A	4cc	Clayey Subsoil	Clayey
	Lohmiller	5	SIC	0-2	5	W	C	.20	.20	4	86	IIc	63A	4ck	Clayey Subsoil	Loamy Terrace
	Samsil	5	C	15-25	2	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Shallow Clay
PeD:	Pierre clay, 6 to 15 percent slopes															
	Pierre	90	C	9-15	3	W	D	.37	.37	4	86	VIe4	63A	4cc	Clayey Subsoil	Clayey
	Lohmiller	5	SIC	0-2	5	W	C	.20	.20	4	86	IIc	63A	4ck	Clayey Subsoil	Loamy Terrace
	Samsil	5	C	15-25	2	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Shallow Clay
PkE:	Pierre-Samsil clays, 15 to 25 percent slopes															
	Pierre	50	C	15-25	3	W	D	.37	.37	4	86	VIe4	63A	10	Not suited	Clayey
	Samsil	40	C	15-25	2	W	D	.37	.37	4	86	VIe12	63A	10	Not suited	Shallow Clay
	Schamber	4	GR-L	25-40	5	W	A	.10	.24	7	38	VIIs	63A	10	Not suited	Very Shallow
	Arvada	3	SIL	2-4	2	W	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Arvada	3	SIL	2-4	2	W	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Rock outcrop	3	WB	15-60	1	E	D	.10		4	86	VIIIs	63A	10	Not suited	Non-site
PrA:	Promise clay, 0 to 3 percent slopes															
	Promise	85	C	0-3	5	W	D	.37	.37	4	86	IIIs3	63A	4c	Clayey Subsoil	Clayey
	Opal	4	C	0-3	3	W	D	.37	.37	4	86	IIIs	63A	4c	Not suited	Clayey
	Bullcreek	3	C	0-3	5	W	D	.37	.37	4	86	VIs	63A	10	Not suited	Dense Clay
	Capa	3	SIL	0-3	2	MW	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Kolls	3	SIC	0-3	5	P	D	.37	.37	4	86	Vw	63A	10	Wet	Closed Depression
	Carter	2	SICL	0-3	5	W	D	.37	.37	6	48	IIIs	63A	10	Claypan	Claypan
PrB:	Promise clay, 3 to 6 percent slopes															
	Promise	85	C	3-6	5	W	D	.37	.37	4	86	IIIe4	63A	4c	Clayey Subsoil	Clayey
	Opal	5	C	3-6	3	W	D	.37	.37	4	86	IIIe	63A	4c	Not suited	Clayey
	Bullcreek	4	C	3-6	5	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Dense Clay
	Capa	3	SIL	1-3	2	MW	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Kolls	3	SIC	0-3	5	P	D	.37	.37	4	86	Vw	63A	10	Wet	Closed Depression
R511E:	Sansarc-Dupree, acid, clays, 6 to 25 percent slopes															
	Sansarc	40	C	6-25	2	W	D	.37	.37	4	86	VIIe	63A	10	Not suited	Shallow Clay
	Opal	30	C	6-25	3	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Clayey

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R511E:	Sansarc-Dupree, acid, clays, 6 to 25 percent slopes															
	Dupree	15	C	6-25	2	W	D	.37	.37	4	86	VIIe	63A	10	Not suited	Shallow Porous Clay
	Promise	10	C	6-15	5	W	D	.37	.37	4	86	VIe	63A	4c	Clayey Subsoil	Clayey
	Oko	5	CL	6-25	5	W	D	.24	.24	6	48	VIe	63A	10	Not suited	Clayey
RaB:	Razor silty clay, 2 to 6 percent slopes															
	Razor	90	SIC	2-6	3	W	D	.24	.24	4	86	IIIe4	63A	4c	Clayey Subsoil	Clayey
	Egas	4	SICL	0-2	5	P	C/D	.28	.28	4	86	VIs	63A	10	Not suited	Saline Lowland
	Midway	3	SICL	6-9	2	W	D	.32	.32	6	48	VIe	63A	10	Not suited	Shallow Clay
	Midway	3	SICL	6-9	2	W	D	.32	.32	6	48	VIe	63A	10	Not suited	Shallow Clay
	Ottumwa	3	SIC	2-6	5	W	C	.37	.37	4	86	IIIe	63A	4c	Clayey Subsoil	Clayey
RaC:	Razor silty clay, 6 to 9 percent slopes															
	Razor	90	SIC	6-9	3	W	D	.24	.24	4	86	IVe4	63A	4c	Clayey Subsoil	Clayey
	Egas	3	SICL	0-2	5	P	C/D	.28	.28	4	86	VIs	63A	10	Not suited	Saline Lowland
	Midway	3	SICL	6-15	2	W	D	.32	.32	6	48	VIe	63A	10	Not suited	Shallow Clay
	Midway	3	SICL	6-15	2	W	D	.32	.32	6	48	VIe	63A	10	Not suited	Shallow Clay
	Ottumwa	2	SIC	6-9	5	W	C	.37	.37	4	86	IVe	63A	4c	Clayey Subsoil	Clayey
	Savo	2	SIL	6-9	5	W	C	.37	.37	6	48	IIIe	63A	3	Loam	Loamy
RbD:	Razor-Midway complex, 6 to 15 percent slopes															
	Razor	55	SIC	9-15	3	W	D	.24	.24	4	86	VIe4	63A	4c	Clayey Subsoil	Clayey
	Midway	30	SICL	6-15	2	W	D	.32	.32	6	48	VIe12	63A	10	Not suited	Shallow Clay
	Midway	30	SICL	6-15	2	W	D	.32	.32	6	48	VIe12	63A	10	Not suited	Shallow Clay
	Savo	8	SIL	6-9	5	W	C	.32	.32	6	48	IIIe	63A	3	Loam	Loamy
	Ottumwa	7	SIC	6-9	5	W	C	.37	.37	4	86	IVe	63A	4c	Clayey Subsoil	Clayey
RdD:	Razor-Shingle complex, 6 to 15 percent slopes															
	Razor	50	SIC	6-15	3	W	D	.24	.24	4	86	VIe4	63A	4c	Clayey Subsoil	Clayey
	Shingle	40	SICL	6-15	2	W	D	.32	.32	4L	86	VIe11	63A	10	Not suited	Shallow
	Midway	10	SICL	6-15	2	W	D	.32	.32	6	48	VIe	63A	10	Not suited	Shallow Clay
	Midway	10	SICL	6-15	2	W	D	.32	.32	6	48	VIe	63A	10	Not suited	Shallow Clay
ReA:	Ree loam, 0 to 2 percent slopes															
	Ree	95	L	0-2	5	W	B	.24	.24	6	48	IIc2	63A	3	Loam	Loamy
	Mosher	2	SIL	0-2	2	MW	D	.43	.43	6	48	IVs	63A	9c	Claypan	Claypan
	Onita	2	SIL	0-2	5	MW	C	.32	.32	6	48	IIc	63A	1	Overflow	Loamy Overflow
	Hoven	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	63A	10	Not suited	Closed Depression
ReB:	Ree loam, 2 to 6 percent slopes															
	Ree	90	L	2-6	5	W	B	.24	.24	6	48	IIe1	63A	3	Loam	Loamy
	Mosher	4	SIL	2-6	2	MW	D	.43	.43	6	48	IVs	63A	9c	Claypan	Claypan

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Table 1 - Soil Interpretive Groups (SD)

Haakon County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
ReB:	Ree loam, 2 to 6 percent slopes															
	Hoven	3	SIL	0-1	2	P	D	.37	.37	6	48	VIs	63A	10	Not suited	Closed Depression
	Onita	3	SIL	0-2	5	MW	C	.32	.32	6	48	IIc	63A	1	Overflow	Loamy Overflow
RfB:	Ree-Canning loams, 2 to 6 percent slopes															
	Ree	50	L	2-6	5	W	B	.24	.24	6	48	IIe1	63A	3	Loam	Loamy
	Canning	40	L	2-6	3	W	B	.24	.24	6	48	IIIe6	63A	6g	Droughty Loam	Loamy
	Mosher	5	SIL	2-6	2	MW	D	.43	.43	6	48	IVs	63A	9c	Claypan	Claypan
	Onita	4	SIL	0-2	5	MW	C	.32	.32	6	48	IIc	63A	1	Overflow	Loamy Overflow
	Hoven	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	63A	10	Not suited	Closed Depression
RfC:	Ree-Canning loams, 6 to 9 percent slopes															
	Ree	50	L	6-9	5	W	B	.24	.24	6	48	IIIe1	63A	3	Loam	Loamy
	Canning	40	L	6-9	3	W	B	.24	.24	6	48	IVe5	63A	6g	Droughty Loam	Loamy
	Vivian	10	GR-L	6-15	4	E	A	.15	.24	5	56	VIe	63A	5k	Not suited	Thin Upland
Rh:	Ree-Hoven complex															
	Ree	80	L	0-2	5	W	B	.24	.24	6	48	IIc2	63A	3	Loam	Loamy
	Hoven	15	SIL	0-1	2	P	D	.37	.37	6	48	VIs1	63A	10	Not suited	Closed Depression
	Mosher	3	SIL	0-2	2	MW	D	.43	.43	6	48	IVs	63A	9c	Claypan	Claypan
	Onita	2	SIL	0-2	5	MW	C	.32	.32	6	48	IIc	63A	1	Overflow	Loamy Overflow
RkD:	Ree-Vivian complex, 6 to 15 percent slopes															
	Ree	55	L	6-9	5	W	B	.20	.20	6	48	IIIe1	63A	3	Loam	Loamy
	Vivian	30	GR-L	6-15	4	E	A	.15	.24	5	56	VIs4	63A	5k	Not suited	Thin Upland
	Canning	5	L	6-9	3	W	B	.24	.24	6	48	IVe	63A	6g	Droughty Loam	Loamy
	Kirley	5	CL	6-15	5	W	C	.24	.24	6	48	IVe	63A	4	Clayey Subsoil	Clayey
	Lakoma	5	SIC	6-15	3	W	D	.37	.37	4	86	VIe	63A	4ck	Clayey Subsoil	Thin Upland
Rv:	Riverwash															
	Riverwash	90	S	0-4	1	SE	A	.15	.15	1	310	VIIIe1	63A	10	Not suited	Non-site
	Craft	4	VFSL	0-2	5	W	A	.43	.43	3	86	IIc	63A	1k	Loam	Loamy Terrace
	Bankard	3	LS	0-6	5	SE	A	.15	.15	2	134	VIe	63A	7	Sand	Sands
	Haverson	3	SIL	0-2	5	W	B	.37	.37	5	56	IIc	63A	1k	Loam	Loamy Terrace
SbF:	Samsil clay, 25 to 60 percent slopes															
	Samsil	90	C	25-60	2	W	D	.37	.37	4	86	VIIe8	63A	10	Not suited	Shallow Clay
	Schamber	4	GR-L	25-60	5	W	A	.10	.24	7	38	VIIs	63A	10	Not suited	Very Shallow
	Bullcreek	3	C	3-6	5	W	D	.37	.37	4	86	VIs	63A	10	Not suited	Dense Clay
	Rock outcrop	3	WB	15-60	1	E	D	.10		4	86	VIIIs	63A	10	Not suited	Non-site
ScF:	Samsil-Nihill complex, 6 to 40 percent slopes															
	Samsil	65	C	25-40	2	W	D	.37	.37	4	86	VIIe8	63A	10	Not suited	Shallow Clay

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Table 1 - Soil Interpretive Groups (SD)

Haakon County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
ScF:	Samsil-Nihill complex, 6 to 40 percent slopes															
	Nihill	20	GR-L	25-40	5	W	B	.15	.32	6	48	VIIs4	63A	10	Not suited	Very Shallow
	Bullcreek	5	C	3-6	5	W	D	.37	.37	4	86	VIs	63A	10	Not suited	Dense Clay
	Lakoma	5	SIC	6-15	3	W	D	.37	.37	4	86	VIe	63A	4ck	Clayey Subsoil	Thin Upland
	Nunn	5	L	6-15	5	W	C	.28	.28	6	48	IVe	63A	3	Loam	Loamy
SdF:	Samsil-Rock outcrop complex, 15 to 60 percent slopes															
	Samsil	55	C	25-60	2	W	D	.37	.37	4	86	VIIe8	63A	10	Not suited	Shallow Clay
	Rock outcrop	30	WB	15-60	1	E	D	.10		4	86	VIIIs1	63A	10	Not suited	Non-site
	Schamber	8	GR-L	25-60	5	W	A	.10	.24	7	38	VIIs	63A	10	Not suited	Very Shallow
	Pierre	7	C	15-25	3	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Clayey
SoE:	Sansarc-Opal clays, 9 to 25 percent slopes															
	Sansarc	50	C	9-25	2	W	D	.37	.37	4	86	VIIe	63A	10	Not suited	Shallow Clay
	Opal	30	C	9-25	3	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Clayey
	Bullcreek	5	C	1-9	5	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Dense Clay
	Dupree	5	C	9-25	2	W	D	.37	.37	4	86	VIIe	63A	10	Not suited	Shallow Porous Clay
	Promise	5	C	6-15	5	W	D	.37	.37	4	86	VIe	63A	4c	Clayey Subsoil	Clayey
	Capa	3	SIL	1-6	2	MW	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
SrA:	Savo silt loam, 0 to 2 percent slopes															
	Savo	90	SIL	0-2	5	W	C	.37	.37	6	48	IIc2	63A	3	Loam	Loamy
	Ottumwa	5	SIC	0-2	5	W	C	.37	.37	4	86	IIIs	63A	4c	Clayey Subsoil	Clayey
	Wortman	4	SIL	0-2	2	W	D	.43	.43	5	56	IVs	63A	9c	Claypan	Claypan
	Hoven	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	63A	10	Not suited	Closed Depression
SrB:	Savo silt loam, 2 to 6 percent slopes															
	Savo	90	SIL	2-6	5	W	C	.37	.37	6	48	IIe1	63A	3	Loam	Loamy
	Ottumwa	5	SIC	3-6	5	W	C	.37	.37	4	86	IIIe	63A	4c	Clayey Subsoil	Clayey
	Wortman	4	SIL	0-2	2	W	D	.43	.43	5	56	IVs	63A	9c	Claypan	Claypan
	Hoven	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	63A	10	Not suited	Closed Depression
SrC:	Savo silt loam, 6 to 9 percent slopes															
	Savo	90	SIL	6-9	5	W	C	.37	.37	6	48	IIIe1	63A	3	Loam	Loamy
	Blackpipe	4	SICL	3-6	3	W	C	.32	.32	6	48	IIe	63A	6d	Loam	Loamy
	Kyle	3	C	3-6	5	W	D	.37	.37	4	86	IIIe	63A	4cc	Clayey Subsoil	Clayey
	Mosher	3	SIL	4-6	2	MW	D	.43	.43	6	48	IVs	63A	9c	Claypan	Claypan
StF:	Schamber-Samsil complex, 6 to 60 percent slopes															
	Schamber	50	GR-L	25-60	5	W	A	.10	.24	7	38	VIIs4	63A	10	Not suited	Very Shallow
	Samsil	40	C	25-60	2	W	D	.37	.37	4	86	VIIe8	63A	10	Not suited	Shallow Clay
	Rock outcrop	4	WB	15-60	1	E	D	.10		4	86	VIIIs	63A	10	Not suited	Non-site

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Table 1 - Soil Interpretive Groups (SD)

Haakon County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
StF:	Schamber-Samsil complex, 6 to 60 percent slopes															
	Canning	3	L	6-9	3	W	B	.24	.24	6	48	IVe	63A	6g	Droughty Loam	Loamy
	Pierre	3	C	6-25	3	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Clayey
SuE:	Shingle silty clay loam, 15 to 40 percent slopes															
	Shingle	90	SICL	15-40	2	W	D	.32	.32	4L	86	VIIe7	63A	10	Not suited	Shallow
	Midway	5	SICL	25-40	2	W	D	.32	.32	6	48	VIIe	63A	10	Not suited	Shallow Clay
	Razor	5	SIC	15-25	3	W	D	.24	.24	4	86	VIe	63A	10	Not suited	Clayey
SwE:	Shingle-Razor complex, 15 to 25 percent slopes															
	Shingle	55	SICL	15-25	2	W	D	.32	.32	4L	86	VIe11	63A	10	Not suited	Shallow
	Razor	35	SIC	15-25	3	W	D	.24	.24	4	86	VIe4	63A	10	Not suited	Clayey
	Midway	10	SICL	15-40	2	W	D	.32	.32	6	48	VIIe	63A	10	Not suited	Shallow Clay
W:	Water															
													63A			
Wc:	Wendte silty clay															
	Wendte	90	SIC	0-2	5	MW	C	.37	.37	4	86	IIIs3	63A	4c	Overflow	Clayey Overflow
	Bullcreek	3	C	0-6	5	W	D	.37	.37	4	86	VIs	63A	10	Not suited	Dense Clay
	Nimbro	3	SICL	0-2	5	W	B	.28	.28	4L	86	IIc	63A	1k	Loam	Loamy Terrace
	Craft	2	VFSL	0-2	5	W	A	.43	.43	3	86	IIc	63A	1k	Loam	Loamy Terrace
	Haverson	2	SIL	0-2	5	W	B	.37	.37	5	56	IIc	63A	1k	Loam	Loamy Terrace
Wd:	Wendte-Herdcamp silty clays, channeled															
	Wendte	55	SIC	0-2	5	MW	C	.37	.37	4	86	VIw1	63A	4c	Overflow	Clayey Overflow
	Herdcamp	30	SIC	0-2	5	VP	C/D	.28	.28	4	86	VIw1	63A	10	Not suited	Wet Land
	Bullcreek	5	C	0-6	5	W	D	.37	.37	4	86	VIs	63A	10	Not suited	Dense Clay
	Egas	5	SICL	0-2	5	P	C/D	.24	.24	4	86	VIs	63A	10	Not suited	Saline Lowland
	Nimbro	5	SICL	0-2	5	MW	B	.28	.28	4L	86	VIw	63A	1k	Overflow	Loamy Overflow
WsE:	Wendte, channeled-Sansarc complex, 0 to 60 percent slopes															
	Wendte	50	SIC	0-2	5	MW	C	.37	.37	4	86	VIw1	63A	4c	Overflow	Clayey Overflow
	Sansarc	35	C	25-60	2	W	D	.37	.37	4	86	VIIe8	63A	10	Not suited	Shallow Clay
	Bullcreek	4	C	3-6	5	W	D	.37	.37	4	86	VIs	63A	10	Not suited	Dense Clay
	Egas	4	SICL	0-2	5	P	C/D	.24	.24	4	86	VIs	63A	10	Not suited	Saline Lowland
	Nimbro	4	SICL	0-2	5	MW	B	.28	.28	4L	86	VIw	63A	1k	Overflow	Loamy Overflow
	Herdcamp	3	SIC	0-2	5	VP	C/D	.28	.28	4	86	VIw	63A	10	Not suited	Wet Land
Ww:	Wortman-Wanblee silt loams, 0 to 2 percent slopes															
	Wortman	50	SIL	0-2	2	W	D	.43	.43	5	56	IVs2	63A	9c	Claypan	Claypan
	Wanblee	35	SIL	0-3	2	W	D	.43	.43	6	48	VIs3	63A	10	Not suited	Thin Claypan
	Blackpipe	14	SICL	0-2	3	W	C	.28	.28	6	48	IIc	63A	6d	Loam	Loamy

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Table 1 - Soil Interpretive Groups (SD)

Haakon County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Ww:	Wortman-Wanblee silt loams, 0 to 2 percent slopes															
	Hoven	1	SIL	0-1	2	P	D	.43	.43	6	48	VIs	63A	10	Not suited	Closed Depression

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Table 1 - Soil Interpretive Groups (SD)

Hamlin County, South Dakota

[Entries under "Erosion Factors--T" apply to the entire profile. Entries under "Kw", "Kf", "WEG" and "WEI" apply only to the surface layer. Absence of an entry indicates that data were not estimated]

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
ArA:	Arvilla sandy loam, 0 to 2 percent slopes															
	Arvilla	85	SL	0-2	3	SE	A	.15	.15	3	86	IIIs3	102A	6g	Very Droughty Loam	Shallow Gravel
	Fordville	7	L	0-2	3	W	B	.20	.20	6	48	IIs	102A	6g	Droughty Loam	Loamy
	Egeland	3	SL	2-6	5	W	A	.15	.15	3	86	IIIe	102A	5	Droughty Loam	Sandy
	Embden	2	FSL	2-6	5	MW	A	.15	.15	3	86	IIIe	102A	1	Droughty Loam	Sandy
	Sioux	2	GR-L	1-2	2	E	A	.15	.28	5	56	VIs	102A	10	Shallow	Very Shallow
	Marysland	1	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
Ba:	Badger silty clay loam															
	Badger	85	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw1	102A	2	Subirrigated	Loamy Overflow
	Cubden	6	SICL	0-2	5	SP	C	.28	.28	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Tonka	5	SICL	0-1	5	P	C/D	.28	.28	7	38	IVw	102A	10	Wet	Wet Meadow
	Waubay	3	SICL	0-2	5	MW	B	.24	.24	7	38	I	102A	1	Overflow	Loamy Overflow
	Parnell	1	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
BaB:	Barnes clay loam, 2 to 6 percent slopes															
	Barnes	85	CL	2-6	5	W	C	.17	.17	6	48	IIe2	102A	3	Loam	Loamy
	Badger	4	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	102A	2	Subirrigated	Loamy Overflow
	Buse	4	L	3-6	5	W	C	.28	.28	4L	86	IIIe	102A	8k	Limy Upland	Thin Loamy
	Svea	4	L	2-6	5	MW	B	.20	.20	6	48	IIe	102A	1	Loam	Loamy
	McIntosh	3	SICL	0-2	5	SP	C	.28	.28	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
BbB:	Barnes-Buse loams, 2 to 6 percent slopes															
	Barnes	65	L	2-6	5	W	C	.24	.24	6	48	IIe2	102A	3	Loam	Loamy
	Buse	25	L	3-6	5	W	C	.28	.28	4L	86	IIIe6	102A	8k	Limy Upland	Thin Loamy
	McIntosh	5	SICL	0-2	5	SP	C	.28	.28	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Badger	3	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	102A	2	Subirrigated	Loamy Overflow
	Renshaw	1	L	2-6	2	SE	B	.24	.24	6	48	IVs	102A	6g	Very Droughty Loam	Shallow Gravel
	Tonka	1	SICL	0-1	5	P	C/D	.28	.28	7	38	IVw	102A	10	Wet	Wet Meadow
BbC:	Barnes-Buse loams, 6 to 9 percent slopes															
	Barnes	55	L	6-9	5	W	C	.24	.24	6	48	IIIe1	102A	3	Loam	Loamy
	Buse	35	L	6-9	5	W	C	.28	.28	4L	86	IVe2	102A	8k	Limy Upland	Thin Loamy
	Svea	5	L	2-6	5	MW	B	.20	.20	6	48	IIe	102A	1	Loam	Loamy
	Badger	2	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	102A	2	Subirrigated	Loamy Overflow
	Tonka	2	SICL	0-1	5	P	C/D	.28	.28	7	38	IVw	102A	10	Wet	Wet Meadow
	Parnell	1	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
BcD:	Barnes-Buse-Svea loams, 2 to 15 percent slopes															
	Barnes	40	L	9-15	5	W	C	.24	.24	6	48	IVe1	102A	3	Loam	Loamy

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Table 1 - Soil Interpretive Groups (SD)

Hamlin County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
BcD:	Barnes-Buse-Svea loams, 2 to 15 percent slopes															
	Buse	30	L	9-15	5	W	C	.28	.28	4L	86	VIe3	102A	8k	Limy Upland	Thin Loamy
	Svea	20	L	2-6	5	MW	B	.20	.20	6	48	IIe1	102A	1	Loam	Loamy
	Arvilla	3	SL	6-15	3	SE	A	.15	.15	3	86	IVe	102A	6g	Not suited	Shallow Gravel
	Parnell	3	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
	Rauville	2	SICL	0-1	5	VP	B/D	.24	.24	4L	86	Vw	102A	10	Not suited	Linear Meadow
	Vallers	2	L	0-2	5	P	C/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
BnA:	Barnes-Vienna complex, 0 to 2 percent slopes															
	Barnes	75	L	0-2	5	W	C	.24	.24	6	48	I2	102A	3	Loam	Loamy
	Vienna	15	SIL	0-2	5	W	C	.28	.28	6	48	I2	102A	3	Loam	Loamy
	McIntosh	4	SICL	0-2	5	SP	C	.28	.28	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Buse	2	L	3-6	5	W	C	.28	.28	4L	86	IIIe	102A	8k	Limy Upland	Thin Loamy
	Fordville	2	L	0-2	3	W	B	.20	.20	6	48	IIs	102A	6g	Droughty Loam	Loamy
	Tonka	2	SICL	0-1	5	P	C/D	.28	.28	7	38	IVw	102A	10	Wet	Wet Meadow
BrA:	Brandt silty clay loam, 0 to 2 percent slopes															
	Brandt	85	SICL	0-2	4	W	B	.24	.24	7	38	I2	102A	3	Loam	Loamy
	Kranzburg	4	SICL	0-2	5	W	C	.24	.24	7	38	I	102A	3	Loam	Loamy
	Estelline	3	SIL	0-2	3	W	B	.28	.28	6	48	IIs	102A	6g	Droughty Loam	Loamy
	Fordville	3	L	0-2	3	W	B	.20	.20	6	48	IIs	102A	6g	Droughty Loam	Loamy
	Poinsett	2	SICL	0-2	5	W	C	.28	.28	7	38	I	102A	3	Loam	Loamy
	Renshaw	2	L	0-2	2	SE	B	.24	.24	6	48	IIIs	102A	6g	Very Droughty Loam	Shallow Gravel
	Parnell	1	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
BrB:	Brandt silty clay loam, 2 to 6 percent slopes															
	Brandt	85	SICL	2-6	4	W	B	.24	.24	7	38	IIe3	102A	3	Loam	Loamy
	Kranzburg	4	SICL	2-6	5	W	C	.24	.24	7	38	IIe	102A	3	Loam	Loamy
	Estelline	3	SIL	2-6	3	W	B	.28	.28	6	48	IIe	102A	6g	Droughty Loam	Loamy
	Fordville	3	L	2-6	3	W	B	.20	.20	6	48	IIe	102A	6g	Droughty Loam	Loamy
	Poinsett	2	SICL	2-6	5	W	C	.28	.28	7	38	IIe	102A	3	Loam	Loamy
	Renshaw	2	L	2-6	2	SE	B	.24	.24	6	48	IVs	102A	6g	Very Droughty Loam	Shallow Gravel
	Parnell	1	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
Bs:	Brookings silty clay loam															
	Brookings	85	SICL	0-2	5	MW	B	.24	.24	7	38	I3	102A	1	Overflow	Loamy Overflow
	McIntosh	6	SICL	0-2	5	SP	C	.28	.28	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Badger	3	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	102A	2	Subirrigated	Loamy Overflow
	Kranzburg	3	SICL	0-2	5	W	C	.24	.24	7	38	I	102A	3	Loam	Loamy
	Vienna	2	SIL	0-2	5	W	C	.28	.28	6	48	I	102A	3	Loam	Loamy

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Table 1 - Soil Interpretive Groups (SD)

Hamlin County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Bs:	Brookings silty clay loam															
	Tonka	1	SICL	0-1	5	P	C/D	.28	.28	7	38	IVw	102A	10	Wet	Wet Meadow
BtD:	Buse-Barnes loams, 9 to 20 percent slopes															
	Buse	50	L	9-20	5	W	C	.28	.28	4L	86	VIe3	102A	10	Limy Upland	Thin Loamy
	Barnes	40	L	9-15	5	W	C	.24	.24	6	48	IVe1	102A	3	Loam	Loamy
	Svea	6	L	2-6	5	MW	B	.20	.20	6	48	IIe	102A	1	Loam	Loamy
	Sioux	3	GR-L	9-15	2	E	A	.15	.28	5	56	VIs	102A	10	Not suited	Very Shallow
	Parnell	1	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
BuC:	Buse-Barnes loams, 2 to 15 percent slopes, very stony															
	Buse	50	L	3-15	5	W	C	.28	.28	8	0	VIIs1	102A	10	Not suited	Thin Loamy
	Barnes	35	L	2-9	5	W	C	.24	.24	8	0	VIIs1	102A	10	Not suited	Loamy
	Svea	7	L	2-6	5	MW	B	.20	.20	6	48	IIe	102A	1	Loam	Loamy
	Badger	2	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	102A	2	Subirrigated	Loamy Overflow
	Parnell	2	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
	Renshaw	2	L	6-9	2	SE	B	.24	.24	6	48	IVe	102A	10	Very Droughty Loam	Shallow Gravel
	Sioux	2	GR-L	6-9	2	E	A	.15	.28	8	0	VIs	102A	10	Not suited	Very Shallow
BuE:	Buse-Barnes loams, 9 to 40 percent slopes, very stony															
	Buse	60	L	9-40	5	W	C	.28	.28	8	0	VIIs1	102A	10	Not suited	Thin Loamy
	Barnes	30	L	9-25	5	W	C	.24	.24	8	0	VIIs1	102A	10	Not suited	Loamy
	Svea	3	L	2-6	5	MW	B	.20	.20	6	48	IIe	102A	1	Loam	Loamy
	Parnell	2	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
	Renshaw	2	L	9-15	2	SE	B	.24	.24	6	48	VIe	102A	10	Not suited	Shallow Gravel
	Sioux	2	GR-L	9-40	2	E	A	.15	.28	8	0	VIIs	102A	10	Not suited	Very Shallow
	Vallers	1	L	0-2	5	P	C/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
BvD:	Buse-Lamoure, channeled, complex, 0 to 40 percent slopes															
	Buse	50	L	9-40	5	W	C	.28	.28	4L	86	VIIe1	102A	10	Not suited	Thin Loamy
	Lamoure	30	SICL	0-1	5	P	B/D	.24	.24	4L	86	VIw1	102A	10	Wet	Subirrigated
	Rauville	7	SICL	0-1	5	VP	B/D	.24	.24	4L	86	Vw	102A	10	Not suited	Linear Meadow
	Barnes	5	L	9-15	5	W	C	.24	.24	6	48	IVe	102A	3	Loam	Loamy
	La Prairie	5	L	0-2	5	MW	B	.20	.20	6	48	I	102A	1	Overflow	Loamy Overflow
	Sioux	3	GR-L	9-15	2	E	A	.15	.28	5	56	VIs	102A	10	Not suited	Very Shallow
BxE:	Buse-Langhei complex, 15 to 40 percent slopes															
	Buse	50	L	15-40	5	W	C	.28	.28	4L	86	VIIe1	102A	10	Not suited	Thin Loamy
	Langhei	35	CL	25-40	5	W	C	.24	.24	4L	86	VIIe1	102A	10	Not suited	Thin Loamy
	Barnes	3	L	9-25	5	W	C	.24	.24	6	48	VIe	102A	10	Steep Loam	Loamy
	Kranzburg	3	SICL	6-9	5	W	C	.24	.24	7	38	IIIe	102A	3	Loam	Loamy

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BxE:	Buse-Langhei complex, 15 to 40 percent slopes															
	Svea	3	L	2-6	5	MW	B	.20	.20	6	48	IIe	102A	1	Loam	Loamy
	Vienna	3	SIL	9-15	5	W	C	.28	.28	6	48	IVe	102A	3	Loam	Loamy
	Sioux	2	GR-L	9-40	2	E	A	.15	.28	5	56	VIIs	102A	10	Not suited	Very Shallow
	Lamoure	1	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw	102A	2k	Subirrigated	Subirrigated
ByC:	Buse-Poinsett complex, 6 to 9 percent slopes															
	Buse	50	L	6-9	5	W	C	.28	.28	4L	86	IVe2	102A	8k	Limy Upland	Thin Loamy
	Poinsett	35	SICL	6-9	5	W	C	.28	.28	7	38	IIIe2	102A	3	Loam	Loamy
	Waubay	9	SICL	0-2	5	MW	B	.24	.24	7	38	I	102A	1	Overflow	Loamy Overflow
	Badger	5	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	102A	2	Subirrigated	Loamy Overflow
	Tonka	1	SICL	0-1	5	P	C/D	.28	.28	7	38	IVw	102A	10	Wet	Wet Meadow
ByD:	Buse-Poinsett complex, 9 to 15 percent slopes															
	Buse	50	L	9-15	5	W	C	.28	.28	4L	86	VIe3	102A	8k	Limy Upland	Thin Loamy
	Poinsett	40	SICL	9-15	5	W	C	.28	.28	7	38	IVe1	102A	3	Loam	Loamy
	Waubay	6	SICL	0-2	5	MW	B	.24	.24	7	38	I	102A	1	Overflow	Loamy Overflow
	Badger	3	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	102A	2	Subirrigated	Loamy Overflow
	Tonka	1	SICL	0-1	5	P	C/D	.28	.28	7	38	IVw	102A	10	Wet	Wet Meadow
Ca:	Castlewood silty clay															
	Castlewood	85	SIC	0-1	4	P	C/D	.20	.20	4	86	IVw2	102A	10	Wet	Linear Meadow
	Lamoure	8	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw	102A	2k	Subirrigated	Subirrigated
	Spottswood	3	L	0-2	3	SP	C	.20	.20	6	48	IIs	102A	2	Subirrigated	Loamy Overflow
	La Prairie	2	L	0-2	5	MW	B	.20	.20	6	48	I	102A	1	Overflow	Loamy Overflow
	LaDelle	2	SIL	0-2	5	MW	B	.28	.28	6	48	I	102A	1	Overflow	Loamy Overflow
Co:	Colvin-Oldham silty clay loams															
	Colvin	50	SICL	0-1	5	VP	C/D	.28	.28	4L	86	IVw3	102A	10	Not suited	Linear Meadow
	Oldham	40	SICL	0-1	5	VP	C/D	.20	.20	4	86	Vw2	102A	10	Not suited	Linear Meadow
	Playmoor	6	SICL	0-1	5	P	B/D	.24	.24	4L	86	IVw	102A	10	Saline	Saline Subirrigated
	Southam	4	SICL	0-1	5	VP	C/D	.28	.28	4L	86	VIIIw	102A	10	Not suited	
Cu:	Cubden-Badger silty clay loams															
	Cubden	60	SICL	0-2	5	SP	C	.28	.28	4L	86	IIs4	102A	2kk	Subirrigated	Limy Subirrigated
	Badger	30	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw1	102A	2	Subirrigated	Loamy Overflow
	Waubay	4	SICL	0-2	5	MW	B	.24	.24	7	38	I	102A	1	Overflow	Loamy Overflow
	Colvin	2	SICL	0-1	5	VP	C/D	.28	.28	4L	86	IVw	102A	10	Not suited	Linear Meadow
	Poinsett	2	SICL	2-6	5	W	C	.28	.28	7	38	I	102A	3	Loam	Loamy
	Tonka	2	SICL	0-1	5	P	C/D	.28	.28	7	38	IVw	102A	10	Wet	Wet Meadow

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Cx:	Cubden-Tonka silty clay loams, coteau, 0 to 2 percent slopes															
	Cubden	55	SICL	0-2	5	SP	C/D	.32	.32	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Tonka	35	SICL	0-1	5	P	C/D	.28	.28	6	48	IVw	102A	10	Wet	Wet Meadow
	Badger	3	SICL	0-1	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
	Cubden	2	SICL	0-2	5	SP	C/D	.32	.32	4L	86	IIIs	102A	10	Saline	Saline Subirrigated
	Parnell	2	SICL	0-1	5	VP	C/D	.24	.24	8	0	Vw	102A	10	Not suited	Shallow Marsh
	Waubay	2	SICL	0-2	5	MW	C	.28	.28	6	48	I	102A	1	Overflow	Loamy Overflow
	Badger	1	SICL	0-1	5	P	C/D	.28	.28	6	48	IVw	102A	2	Wet	Wet Meadow
Dv:	Divide loam															
	Divide	85	L	0-2	3	SP	C	.20	.20	4L	86	IIIs4	102A	2kk	Subirrigated	Limy Subirrigated
	Marysland	6	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
	Moritz	5	L	0-2	5	SP	C	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Fordville	3	L	2-6	3	W	B	.20	.20	6	48	IIe	102A	6g	Droughty Loam	Loamy
	Renshaw	1	L	2-6	2	SE	B	.24	.24	6	48	IVs	102A	6g	Very Droughty Loam	Shallow Gravel
EgB:	Egeland-Embden complex, 2 to 6 percent slopes															
	Egeland	60	SL	2-6	5	W	A	.15	.15	3	86	IIIe7	102A	5	Droughty Loam	Sandy
	Embden	30	FSL	2-6	5	MW	A	.15	.15	3	86	IIIe7	102A	1	Loam	Sandy
	Strayhoss	3	L	2-6	3	W	B	.20	.20	6	48	IIe	102A	3	Loam	Loamy
	Arvilla	2	SL	2-6	3	SE	A	.15	.15	3	86	IVs	102A	6g	Very Droughty Loam	Shallow Gravel
	Maddock	2	SL	6-9	5	W	A	.15	.15	3	86	IVe	102A	5	Very Droughty Loam	Sandy
	Parnell	1	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
	Poinsett	1	SICL	2-6	5	W	C	.28	.28	7	38	IIe	102A	3	Loam	Loamy
	Renshaw	1	L	2-6	2	SE	B	.24	.24	6	48	IVs	102A	6g	Very Droughty Loam	Shallow Gravel
EmC:	Egeland-Maddock sandy loams, 6 to 9 percent slopes															
	Egeland	55	SL	6-9	5	W	A	.15	.15	3	86	IVe3	102A	5	Droughty Loam	Sandy
	Maddock	35	SL	6-9	5	W	A	.15	.15	3	86	IVe3	102A	5	Very Droughty Loam	Sandy
	Arvilla	2	SL	6-9	3	SE	A	.15	.15	3	86	IVe	102A	6g	Very Droughty Loam	Shallow Gravel
	Embden	2	FSL	2-6	5	MW	A	.15	.15	3	86	IIIe	102A	1	Droughty Loam	Sandy
	Poinsett	2	SICL	6-9	5	W	C	.28	.28	7	38	IIIe	102A	3	Loam	Loamy
	Renshaw	2	L	6-9	2	SE	B	.24	.24	6	48	IVe	102A	6g	Very Droughty Loam	Shallow Gravel
	Fordville	1	L	2-6	3	W	B	.20	.20	6	48	IIe	102A	6g	Droughty Loam	Loamy
	Parnell	1	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
EsA:	Estelline silt loam, 0 to 2 percent slopes															
	Estelline	85	SIL	0-2	3	W	B	.28	.28	6	48	IIs3	102A	6g	Droughty Loam	Loamy
	Kranzburg	9	SICL	0-2	5	W	C	.24	.24	7	38	I	102A	3	Loam	Loamy
	Renshaw	5	L	0-2	2	SE	B	.24	.24	6	48	IIIs	102A	6g	Very Droughty Loam	Shallow Gravel

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EsA:	Estelline silt loam, 0 to 2 percent slopes															
	Parnell	1	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
EsB:	Estelline silt loam, 2 to 6 percent slopes															
	Estelline	85	SIL	2-6	3	W	B	.28	.28	6	48	IIe5	102A	6g	Droughty Loam	Loamy
	Kranzburg	6	SICL	2-6	5	W	C	.24	.24	7	38	IIe	102A	3	Loam	Loamy
	Renshaw	5	L	2-6	2	SE	B	.24	.24	6	48	IVs	102A	6g	Very Droughty Loam	Shallow Gravel
	Sioux	3	GR-L	2-6	2	E	A	.15	.28	5	56	VIs	102A	10	Shallow	Very Shallow
	Parnell	1	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
FdA:	Fordville loam, 0 to 2 percent slopes															
	Fordville	85	L	0-2	3	W	B	.20	.20	6	48	IIs3	102A	6g	Droughty Loam	Loamy
	Renshaw	5	L	0-2	2	SE	B	.24	.24	6	48	IIIs	102A	6g	Very Droughty Loam	Shallow Gravel
	Arvilla	4	SL	0-2	3	SE	A	.15	.15	3	86	IIIs	102A	6g	Very Droughty Loam	Shallow Gravel
	Divide	3	L	0-2	3	SP	C	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Barnes	2	L	0-2	5	W	C	.24	.24	6	48	I	102A	3	Loam	Loamy
	Marysland	1	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
FoB:	Fordville-Renshaw loams, 2 to 6 percent slopes															
	Fordville	65	L	2-6	3	W	B	.20	.20	6	48	IIe5	102A	6g	Droughty Loam	Loamy
	Renshaw	25	L	2-6	2	SE	B	.24	.24	6	48	IVs2	102A	6g	Very Droughty Loam	Shallow Gravel
	Arvilla	3	SL	2-6	3	SE	A	.15	.15	3	86	IVs	102A	6g	Very Droughty Loam	Shallow Gravel
	Sioux	3	GR-L	2-6	2	E	A	.15	.28	5	56	VIs	102A	10	Shallow	Very Shallow
	Divide	2	L	0-2	3	SP	C	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Barnes	1	L	2-6	5	W	C	.24	.24	6	48	IIe	102A	3	Loam	Loamy
	Marysland	1	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
HeA:	Hetland silty clay loam, 0 to 2 percent slopes															
	Hetland	85	SICL	0-2	5	W	C	.32	.32	6	48	I	102A	4c	Clayey Subsoil	Loamy
	Poinsett	7	SICL	0-2	5	W	C	.32	.32	6	48	I	102A	3	Loam	Loamy
	Cubden	3	SICL	0-2	5	SP	B/D	.28	.28	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Tonka	3	SICL	0-1	5	P	C/D	.37	.37	6	48	IVw	102A	10	Wet	Wet Meadow
	Waubay	2	SICL	0-2	5	MW	C	.28	.28	6	48	I	102A	1	Overflow	Loamy Overflow
HeB:	Hetland silty clay loam, 2 to 6 percent slopes															
	Hetland	85	SICL	2-6	5	W	C	.32	.32	6	48	IIe	102A	4c	Clayey Subsoil	Loamy
	Poinsett	7	SICL	2-6	5	W	C	.32	.32	6	48	IIe	102A	3	Loam	Loamy
	Buse	3	L	2-6	5	W	C	.28	.28	4L	86	IIIe	102A	8k	Limy Upland	Thin Loamy
	Cubden	2	SICL	0-2	5	SP	B/D	.28	.28	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Waubay	2	SICL	0-2	5	MW	C	.28	.28	6	48	I	102A	1	Overflow	Loamy Overflow
	Tonka	1	SICL	0-1	5	P	C/D	.37	.37	6	48	IVw	102A	10	Wet	Wet Meadow

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KrA:	Kranzburg-Brookings silty clay loams, 0 to 2 percent slopes															
	Kranzburg	65	SICL	0-2	5	W	C	.24	.24	7	38	I2	102A	3	Loam	Loamy
	Brookings	25	SICL	0-2	5	MW	B	.24	.24	7	38	I3	102A	1	Overflow	Loamy Overflow
	McIntosh	5	SICL	0-2	5	SP	C	.28	.28	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Badger	3	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	102A	2	Subirrigated	Loamy Overflow
	Estelline	2	SIL	0-2	3	W	B	.28	.28	6	48	IIs	102A	6g	Droughty Loam	Loamy
KrB:	Kranzburg-Brookings silty clay loams, 1 to 6 percent slopes															
	Kranzburg	70	SICL	2-6	5	W	C	.24	.24	7	38	IIe3	102A	3	Loam	Loamy
	Brookings	20	SICL	1-2	5	MW	B	.24	.24	7	38	I3	102A	1	Overflow	Loamy Overflow
	McIntosh	4	SICL	0-2	5	SP	C	.28	.28	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Badger	2	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	102A	2	Subirrigated	Loamy Overflow
	Estelline	2	SIL	2-6	3	W	B	.28	.28	6	48	IIe	102A	6g	Droughty Loam	Loamy
	Lamoure	2	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw	102A	2k	Subirrigated	Subirrigated
La:	La Prairie loam															
	La Prairie	85	L	0-2	5	MW	B	.20	.20	6	48	I1	102A	1	Overflow	Loamy Overflow
	Lamoure	8	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw	102A	2k	Subirrigated	Subirrigated
	Castlewood	5	SIC	0-1	4	P	C/D	.20	.20	4	86	IVw	102A	10	Wet	Linear Meadow
	Fordville	2	L	0-2	3	W	B	.20	.20	6	48	IIs	102A	6g	Droughty Loam	Loamy
Ld:	LaDelle silt loam															
	LaDelle	85	SIL	0-2	5	MW	B	.28	.28	6	48	I1	102A	1	Overflow	Loamy Overflow
	Lamoure	6	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw	102A	2k	Subirrigated	Subirrigated
	Castlewood	4	SIC	0-1	4	P	C/D	.20	.20	4	86	IVw	102A	10	Wet	Linear Meadow
	Playmoor	3	SICL	0-1	5	P	B/D	.24	.24	4L	86	IVw	102A	10	Saline	Saline Subirrigated
	Estelline	2	SIL	0-2	3	W	B	.28	.28	6	48	IIs	102A	6g	Droughty Loam	Loamy
Lm:	Lamoure silty clay loam															
	Lamoure	85	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw2	102A	2k	Subirrigated	Subirrigated
	LaDelle	5	SIL	0-2	5	MW	B	.28	.28	6	48	I	102A	1	Overflow	Loamy Overflow
	Castlewood	3	SIC	0-1	4	P	C/D	.20	.20	4	86	IVw	102A	10	Wet	Linear Meadow
	Divide	3	L	0-2	3	SP	C	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	La Prairie	2	L	0-2	5	MW	B	.20	.20	6	48	I	102A	1	Overflow	Loamy Overflow
	Rauville	2	SICL	0-1	5	VP	B/D	.24	.24	4L	86	Vw	102A	10	Not suited	Linear Meadow
Lr:	Lamoure-Rauville silty clay loams, channeled															
	Lamoure	60	SICL	0-1	5	P	B/D	.24	.24	4L	86	VIw1	102A	10	Wet	Subirrigated
	Rauville	25	SICL	0-1	5	VP	B/D	.24	.24	4L	86	VIw1	102A	10	Not suited	Linear Meadow
	Buse	5	L	3-6	5	W	C	.28	.28	4L	86	IIIe	102A	8k	Limy Upland	Thin Loamy
	Divide	5	L	0-2	3	SP	C	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated

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Lr:	Lamoure-Rauville silty clay loams, channeled															
	Marysland	5	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
M-W:	Miscellaneous water															
													102A			
Ma:	Marysland loam															
	Marysland	85	L	0-1	3	P	B/D	.20	.20	4L	86	IVw3	102A	10	Wet	Subirrigated
	Divide	5	L	0-2	3	SP	C	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Rauville	5	SICL	0-1	5	VP	B/D	.24	.24	4L	86	Vw	102A	10	Not suited	Linear Meadow
	Lamoure	3	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw	102A	2k	Subirrigated	Subirrigated
	Lowe	2	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
MbA:	Mauvais clay loam, 0 to 2 percent slopes															
	Mauvais	85	CL	0-2	5	SP	C	.17	.17	4L	86	IVw3	102A	10	Subirrigated	Subirrigated
	Colvin	4	SICL	0-1	5	VP	C/D	.28	.28	4L	86	IVw	102A	10	Not suited	Linear Meadow
	Minnewaukan	4	LS	0-3	5	P	A	.05	.05	2	134	IVw	102A	10	Wet	Subirrigated
	Oldham	4	SICL	0-1	5	VP	C/D	.20	.20	4	86	Vw	102A	10	Not suited	Linear Meadow
	Southam	3	SICL	0-1	5	VP	C/D	.28	.28	4L	86	VIIIw	102A	10	Not suited	
Mc:	McIntosh-Badger silty clay loams															
	McIntosh	50	SICL	0-2	5	SP	C	.28	.28	4L	86	IIs4	102A	2kk	Subirrigated	Limy Subirrigated
	Badger	35	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw1	102A	2	Subirrigated	Loamy Overflow
	Brookings	5	SICL	0-2	5	MW	B	.24	.24	7	38	I	102A	1	Overflow	Loamy Overflow
	Lamoure	5	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw	102A	2k	Subirrigated	Subirrigated
	Kranzburg	3	SICL	0-2	5	W	C	.24	.24	7	38	I	102A	3	Loam	Loamy
	Vienna	2	SIL	0-2	5	W	C	.28	.28	6	48	I	102A	3	Loam	Loamy
Mn:	Minnewaukan loamy sand															
	Minnewaukan	85	LS	0-3	5	P	A	.05	.05	2	134	IVw1	102A	10	Wet	Subirrigated
	Mauvais	6	CL	0-2	5	SP	C	.17	.17	4L	86	IVw	102A	10	Subirrigated	Subirrigated
	Colvin	3	SICL	0-1	5	VP	C/D	.28	.28	4L	86	IVw	102A	10	Not suited	Linear Meadow
	Oldham	3	SICL	0-1	5	VP	C/D	.20	.20	4	86	Vw	102A	10	Not suited	Linear Meadow
	Southam	3	SICL	0-1	5	VP	C/D	.28	.28	4L	86	VIIIw	102A	10	Not suited	
Mz:	Moritz-Lamoure complex															
	Moritz	50	L	0-2	5	SP	C	.20	.20	4L	86	IIs4	102A	2kk	Subirrigated	Limy Subirrigated
	Lamoure	40	SICL	0-1	5	P	B/D	.24	.24	4L	86	IVw2	102A	10	Wet	Subirrigated
	Lowe	5	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
	Castlewood	2	SIC	0-1	4	P	C/D	.20	.20	4	86	IVw	102A	10	Wet	Linear Meadow
	Divide	2	L	0-2	3	SP	C	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	La Prairie	1	L	0-2	5	MW	B	.20	.20	6	48	I	102A	1	Overflow	Loamy Overflow

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Oh:	Oldham silty clay loam															
	Oldham	85	SICL	0-1	5	VP	C/D	.20	.20	4	86	Vw2	102A	10	Not suited	Linear Meadow
	Colvin	4	SICL	0-1	5	VP	C/D	.28	.28	4L	86	IVw	102A	10	Not suited	Linear Meadow
	Southam	4	SICL	0-1	5	VP	C/D	.28	.28	4L	86	VIIIw	102A	10	Not suited	
	Vallers	3	L	0-2	5	P	C/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
	Mauvais	2	CL	0-2	5	SP	C	.17	.17	4L	86	IVw	102A	10	Subirrigated	Subirrigated
	Playmoor	2	SICL	0-1	5	P	B/D	.24	.24	4L	86	IVw	102A	10	Saline	Saline Subirrigated
Or:	Orthents, gravelly															
	Orthents	85	GR-L	0-60	5	E	A	.15	.28	5	56	VIIIs2	102A	10	Not suited	Non-site
	Fordville	5	L	2-6	3	W	B	.20	.20	6	48	IIe	102A	6g	Droughty Loam	Loamy
	Renshaw	5	L	0-2	2	SE	B	.24	.24	6	48	IIIs	102A	6g	Very Droughty Loam	Shallow Gravel
	Barnes	2	CL	2-6	5	W	C	.17	.17	6	48	IIe	102A	3	Loam	Loamy
	Embden	2	FSL	2-6	5	MW	A	.15	.15	3	86	IIIe	102A	1	Droughty Loam	Sandy
	Marysland	1	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
Pa:	Parnell silty clay loam															
	Parnell	85	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw2	102A	10	Not suited	Shallow Marsh
	Colvin	4	SICL	0-1	5	VP	C/D	.28	.28	4L	86	IVw	102A	10	Not suited	Linear Meadow
	Cubden	4	SICL	0-2	5	SP	C	.28	.28	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Vallers	4	L	0-2	5	P	C/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
	Tonka	3	SICL	0-1	5	P	C/D	.28	.28	7	38	IVw	102A	10	Wet	Wet Meadow
Pm:	Playmoor silty clay loam															
	Playmoor	85	SICL	0-1	5	P	B/D	.24	.24	4L	86	IVw4	102A	10	Saline	Saline Subirrigated
	Lamoure	5	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw	102A	2k	Subirrigated	Subirrigated
	La Prairie	2	L	0-2	5	MW	B	.20	.20	6	48	I	102A	1	Overflow	Loamy Overflow
	LaDelle	2	SIL	0-2	5	MW	B	.28	.28	6	48	I	102A	1	Overflow	Loamy Overflow
	Lowe	2	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
	Oldham	2	SICL	0-1	5	VP	C/D	.20	.20	4	86	Vw	102A	10	Not suited	Linear Meadow
	Rauville	2	SICL	0-1	5	VP	B/D	.24	.24	4L	86	Vw	102A	10	Not suited	Linear Meadow
PsB:	Poinsett-Buse-Waubay complex, 1 to 6 percent slopes															
	Poinsett	40	SICL	2-6	5	W	C	.32	.32	6	48	IIe	102A	3	Loam	Loamy
	Buse	30	L	2-6	5	W	C	.28	.28	4L	86	IIIe	102A	8k	Limy Upland	Thin Loamy
	Waubay	20	SICL	1-2	5	MW	C	.28	.28	6	48	I	102A	1	Overflow	Loamy Overflow
	Badger	3	SICL	0-1	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
	Cubden	3	SICL	0-2	5	SP	B/D	.24	.24	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Parnell	2	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	102A	10	Not suited	Shallow Marsh
	Tonka	2	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow

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PsC:	Poinsett-Buse-Waubay complex, 2 to 9 percent slopes															
	Poinsett	40	SICL	6-9	5	W	C	.32	.32	6	48	IIIe	102A	3	Loam	Loamy
	Buse	35	L	6-9	5	W	C	.28	.28	4L	86	IVe	102A	8k	Limy Upland	Thin Loamy
	Waubay	15	SICL	2-6	5	MW	C	.28	.28	6	48	IIe	102A	1	Overflow	Loamy Overflow
	Badger	3	SICL	0-1	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
	Cubden	3	SICL	0-2	5	SP	C/D	.32	.32	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Parnell	2	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	102A	10	Not suited	Shallow Marsh
	Tonka	2	SICL	0-1	5	P	C/D	.28	.28	6	48	IVw	102A	10	Wet	Wet Meadow
PwA:	Poinsett-Waubay silty clay loams, 0 to 2 percent slopes															
	Poinsett	60	SICL	0-2	5	W	C	.32	.32	6	48	I	102A	3	Loam	Loamy
	Waubay	30	SICL	0-2	5	MW	C	.28	.28	6	48	I	102A	1	Overflow	Loamy Overflow
	Cubden	4	SICL	0-2	5	SP	B/D	.28	.28	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Tonka	4	SICL	0-1	5	P	C/D	.37	.37	6	48	IVw	102A	10	Wet	Wet Meadow
	Rusklyn	2	SICL	0-2	5	W	C	.32	.32	4L	86	IIs	102A	8k	Limy Upland	Thin Loamy
PwB:	Poinsett-Waubay silty clay loams, 1 to 6 percent slopes															
	Poinsett	65	SICL	2-6	5	W	C	.32	.32	6	48	IIe	102A	3	Loam	Loamy
	Waubay	25	SICL	1-2	5	MW	C	.28	.28	6	48	I	102A	1	Overflow	Loamy Overflow
	Buse	6	L	2-6	5	W	C	.28	.28	4L	86	IIIe	102A	8k	Limy Upland	Thin Loamy
	Cubden	2	SICL	0-2	5	SP	B/D	.24	.24	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Tonka	2	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
Ra:	Rauville silty clay loam															
	Rauville	85	SICL	0-1	5	VP	B/D	.24	.24	4L	86	Vw1	102A	10	Not suited	Linear Meadow
	Marysland	6	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
	Lamoure	4	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw	102A	2k	Subirrigated	Subirrigated
	Playmoor	3	SICL	0-1	5	P	B/D	.24	.24	4L	86	IVw	102A	10	Saline	Saline Subirrigated
	Divide	2	L	0-2	3	SP	C	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
ReA:	Renshaw loam, 0 to 2 percent slopes															
	Renshaw	85	L	0-2	2	SE	B	.24	.24	6	48	IIIs3	102A	6g	Very Droughty Loam	Shallow Gravel
	Fordville	8	L	0-2	3	W	B	.20	.20	6	48	IIs	102A	6g	Droughty Loam	Loamy
	Divide	4	L	0-2	3	SP	C	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Sioux	2	GR-L	1-2	2	E	A	.15	.28	5	56	VIs	102A	10	Shallow	Very Shallow
	Marysland	1	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
ReB:	Renshaw loam, 2 to 6 percent slopes															
	Renshaw	85	L	2-6	2	SE	B	.24	.24	6	48	IVs2	102A	6g	Very Droughty Loam	Shallow Gravel
	Fordville	5	L	2-6	3	W	B	.20	.20	6	48	IIe	102A	6g	Droughty Loam	Loamy
	Sioux	5	GR-L	2-6	2	E	A	.15	.28	5	56	VIs	102A	10	Shallow	Very Shallow

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ReB:	Renshaw loam, 2 to 6 percent slopes															
	Divide	4	L	0-2	3	SP	C	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Marysland	1	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
RnC:	Renshaw-Brandt complex, 3 to 9 percent slopes															
	Renshaw	50	L	6-9	2	SE	B	.24	.24	6	48	IVe4	102A	6g	Very Droughty Loam	Shallow Gravel
	Brandt	35	SICL	2-6	4	W	B	.24	.24	7	38	IIe3	102A	3	Loam	Loamy
	Fordville	5	L	2-6	3	W	B	.20	.20	6	48	IIe	102A	6g	Droughty Loam	Loamy
	Poinsett	4	SICL	6-9	5	W	C	.28	.28	7	38	IIIe	102A	3	Loam	Loamy
	Sioux	4	GR-L	6-9	2	E	A	.15	.28	5	56	VIs	102A	10	Not suited	Very Shallow
	Kranzburg	1	SICL	6-9	5	W	C	.24	.24	7	38	IIIe	102A	3	Loam	Loamy
	Marysland	1	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
SaD:	Sioux-Renshaw complex, 9 to 15 percent slopes															
	Sioux	50	GR-L	9-15	2	E	A	.15	.28	5	56	VIs3	102A	10	Not suited	Very Shallow
	Renshaw	40	L	9-15	2	SE	B	.24	.24	6	48	VIe6	102A	6g	Not suited	Shallow Gravel
	Fordville	4	L	2-6	3	W	B	.20	.20	6	48	IIe	102A	6g	Droughty Loam	Loamy
	Buse	3	L	3-6	5	W	C	.28	.28	4L	86	IIIe	102A	8k	Limy Upland	Thin Loamy
	Aastad	2	L	2-6	5	MW	C	.20	.20	6	48	IIe	102A	1	Loam	Loamy
	Marysland	1	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
So:	Southam silty clay loam, 0 to 1 percent slopes															
	Southam	90	SICL	0-1	5	VP	C/D	.32	.32	8	0	VIIIw	102A	10	Not suited	Deep Marsh
	Vallers	6	L	0-1	5	P	C/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
	Hamerly	4	L	0-2	5	SP	C/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
Sp:	Spottswood loam															
	Spottswood	85	L	0-2	3	SP	C	.20	.20	6	48	IIs3	102A	2	Subirrigated	Loamy Overflow
	Divide	6	L	0-2	3	SP	C	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Fordville	4	L	0-2	3	W	B	.20	.20	6	48	IIs	102A	6g	Droughty Loam	Loamy
	Castlewood	3	SIC	0-1	4	P	C/D	.20	.20	4	86	IVw	102A	10	Wet	Linear Meadow
	Lamoure	2	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw	102A	2k	Subirrigated	Subirrigated
StB:	Strayhoss loam, 2 to 6 percent slopes															
	Strayhoss	85	L	2-6	3	W	B	.20	.20	6	48	IIe2	102A	3	Loam	Loamy
	Egeland	4	SL	2-6	5	W	A	.15	.15	3	86	IIIe	102A	5	Droughty Loam	Sandy
	Maddock	4	SL	6-9	5	W	A	.15	.15	3	86	IVe	102A	5	Very Droughty Loam	Sandy
	Poinsett	3	SICL	2-6	5	W	C	.28	.28	7	38	IIe	102A	3	Loam	Loamy
	Waubay	3	SICL	0-2	5	MW	B	.24	.24	7	38	I	102A	1	Overflow	Loamy Overflow
	Parnell	1	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh

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Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
To:	Tonka silty clay loam, 0 to 1 percent slopes															
	Tonka	90	SICL	0-1	5	P	C/D	.28	.28	6	48	IVw	102A	10	Wet	Wet Meadow
	Cubden	5	SICL	0-2	5	SP	C/D	.32	.32	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Hamerly	2	L	0-2	5	SP	C/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Vallers	2	L	0-1	5	P	C/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
	Parnell	1	SICL	0-1	5	VP	C/D	.24	.24	8	0	Vw	102A	10	Not suited	Shallow Marsh
VbA:	Vienna-Brookings complex, 0 to 2 percent slopes															
	Vienna	70	SIL	0-2	5	W	C	.28	.28	6	48	I2	102A	3	Loam	Loamy
	Brookings	20	SICL	0-2	5	MW	B	.24	.24	7	38	I3	102A	1	Overflow	Loamy Overflow
	McIntosh	4	SICL	0-2	5	SP	C	.28	.28	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Badger	3	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	102A	2	Subirrigated	Loamy Overflow
	Estelline	2	SIL	0-2	3	W	B	.28	.28	6	48	IIs	102A	6g	Droughty Loam	Loamy
	Tonka	1	SICL	0-1	5	P	C/D	.28	.28	7	38	IVw	102A	10	Wet	Wet Meadow
VbB:	Vienna-Brookings complex, 1 to 6 percent slopes															
	Vienna	70	SIL	2-6	5	W	C	.28	.28	6	48	IIe2	102A	3	Loam	Loamy
	Brookings	15	SICL	1-2	5	MW	B	.24	.24	7	38	I3	102A	1	Overflow	Loamy Overflow
	Buse	8	L	3-6	5	W	C	.28	.28	4L	86	IIIe	102A	8k	Limy Upland	Thin Loamy
	McIntosh	4	SICL	0-2	5	SP	C	.28	.28	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Fordville	2	L	2-6	3	W	B	.20	.20	6	48	IIe	102A	6g	Droughty Loam	Loamy
	Parnell	1	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
VnC:	Vienna-Buse complex, 6 to 9 percent slopes															
	Vienna	70	SIL	6-9	5	W	C	.28	.28	6	48	IIIe1	102A	3	Loam	Loamy
	Buse	20	L	6-9	5	W	C	.28	.28	4L	86	IVe2	102A	8k	Limy Upland	Thin Loamy
	Brookings	5	SICL	0-2	5	MW	B	.24	.24	7	38	I	102A	1	Overflow	Loamy Overflow
	McIntosh	3	SICL	0-2	5	SP	C	.28	.28	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Lamoure	2	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw	102A	2k	Subirrigated	Subirrigated
W:	Water															
													102A			
Wa:	Waubay silty clay loam, 0 to 2 percent slopes															
	Waubay	90	SICL	0-2	5	MW	C	.28	.28	6	48	I	102A	1	Overflow	Loamy Overflow
	Poinsett	4	SICL	0-2	5	W	C	.32	.32	6	48	I	102A	3	Loam	Loamy
	Badger	2	SICL	0-1	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
	Cubden	2	SICL	0-2	5	SP	B/D	.24	.24	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Tonka	2	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
Z150A:	Rauville silty clay loam, coteau, 0 to 1 percent slopes, frequently flooded															
	Rauville	85	SICL	0-1	5	VP	B/D	.24	.24	4L	86	Vw1	102A	10	Not suited	Linear Meadow

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Z150A:	Rauville silty clay loam, coteau, 0 to 1 percent slopes, frequently flooded															
	Marysland	7	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
	Lamoure	5	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw	102A	2k	Subirrigated	Subirrigated
	Divide	3	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
Z151A:	Castlewood silty clay, 0 to 1 percent slopes, occasionally flooded															
	Castlewood	90	SIC	0-1	5	P	C/D	.20	.20	4	86	IVw	102A	10	Wet	Linear Meadow
	Lamoure	4	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw	102A	2k	Subirrigated	Subirrigated
	Spottswood	4	L	0-2	3	SP	B/D	.15	.15	6	48	IIs	102A	2	Subirrigated	Loamy Overflow
	LaDelle	2	SIL	0-2	5	MW	C	.32	.32	6	48	I1	102A	1	Overflow	Loamy Overflow
Z152A:	Lamoure silty clay loam, coteau, 0 to 1 percent slopes, occasionally flooded															
	Lamoure	85	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw2	102A	2k	Subirrigated	Subirrigated
	Rauville	5	SICL	0-1	5	VP	B/D	.24	.24	4L	86	Vw1	102A	10	Not suited	Linear Meadow
	La Prairie	3	L	0-2	5	MW	C	.20	.20	6	48	I	102A	1	Overflow	Loamy Overflow
	Lamoure	3	SICL	0-1	5	P	B/D	.24	.24	4L	86	IVw2	102A	10	Wet	Subirrigated
	Divide	2	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Ludden	2	SIC	0-1	5	P	C/D	.17	.17	4	86	IVw	102A	10	Wet	Linear Meadow
Z153A:	Lamoure-Rauville silty clay loams, channeled, 0 to 2 percent slopes, frequently flooded															
	Lamoure	65	SICL	0-2	5	P	B/D	.24	.24	4L	86	VIw1	102A	10	Wet	Subirrigated
	Rauville	25	SICL	0-1	5	VP	B/D	.24	.24	4L	86	VIw1	102A	10	Not suited	Linear Meadow
	Divide	5	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Marysland	4	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
Z154A:	Lowe loam, 0 to 1 percent slopes, occasionally flooded															
	Lowe	85	L	0-1	5	P	B/D	.20	.20	4L	86	IVw3	102A	10	Wet	Subirrigated
	Moritz	10	L	0-2	5	SP	B/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Rauville	4	SICL	0-1	5	VP	B/D	.24	.24	4L	86	Vw1	102A	10	Not suited	Linear Meadow
	Divide	1	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
Z157A:	Fairdale loam, channeled, 0 to 2 percent slopes, frequently flooded															
	Fairdale	70	L	0-2	5	MW	C	.28	.28	4L	86	VIw1	102A	1	Overflow	Loamy Overflow
	La Prairie	10	L	0-2	5	MW	C	.20	.20	6	48	I	102A	1	Overflow	Loamy Overflow
	Lamoure	10	SICL	0-1	5	P	B/D	.24	.24	4L	86	VIw	102A	10	Wet	Subirrigated
	Divide	5	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Rauville	4	SICL	0-1	5	VP	B/D	.24	.24	4L	86	Vw1	102A	10	Not suited	Linear Meadow
Z158A:	Marysland loam, 0 to 1 percent slopes, occasionally flooded															
	Marysland	80	L	0-1	3	P	B/D	.20	.20	4L	86	IVw3	102A	10	Wet	Subirrigated
	Divide	10	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated

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Z158A:	Marysland loam, 0 to 1 percent slopes, occasionally flooded															
	Rauville	8	SICL	0-1	5	VP	B/D	.24	.24	4L	86	Vw1	102A	10	Not suited	Linear Meadow
	Lamoure	2	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw	102A	2k	Subirrigated	Subirrigated
Z159A:	Divide loam, 0 to 2 percent slopes, occasionally flooded															
	Divide	80	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs4	102A	2kk	Subirrigated	Limy Subirrigated
	Marysland	10	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
	Moritz	5	L	0-2	5	SP	B/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Renwash	3	L	0-2	2	SE	B	.24	.24	6	48	IIIs	102A	6g	Very Droughty Loam	Shallow Gravel
	Fordtown	2	L	0-2	3	W	B	.17	.17	6	48	IIs	102A	6g	Droughty Loam	Loamy
Z160A:	Moritz, occasionally flooded-Lamoure, frequently flooded, complex, 0 to 2 percent slopes															
	Moritz	50	L	0-2	5	SP	B/D	.20	.20	4L	86	IIs4	102A	2kk	Subirrigated	Limy Subirrigated
	Lamoure	30	SICL	0-1	5	P	B/D	.24	.24	4L	86	IVw2	102A	10	Wet	Subirrigated
	Divide	10	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	La Prairie	5	L	0-2	5	MW	C	.20	.20	6	48	I	102A	1	Overflow	Loamy Overflow
	Rauville	5	SICL	0-1	5	VP	B/D	.24	.24	4L	86	Vw1	102A	10	Not suited	Linear Meadow
Z161A:	Spottswood loam, 0 to 2 percent slopes, occasionally flooded															
	Spottswood	85	L	0-2	3	SP	B/D	.15	.15	6	48	IIs3	102A	2	Subirrigated	Loamy Overflow
	Divide	8	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Fordtown	5	L	0-2	3	W	B	.17	.17	6	48	IIs	102A	6g	Droughty Loam	Loamy
	Castlewood	1	SIC	0-1	5	P	C/D	.20	.20	4	86	IVw	102A	10	Wet	Linear Meadow
	Lamoure	1	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw	102A	2k	Subirrigated	Subirrigated
Z162A:	La Prairie loam, coteau, 0 to 2 percent slopes, occasionally flooded															
	La Prairie	85	L	0-2	5	MW	C	.20	.20	6	48	I1	102A	1	Overflow	Loamy Overflow
	Fordtown	4	L	0-2	3	W	B	.17	.17	6	48	IIs	102A	6g	Droughty Loam	Loamy
	Lamoure	4	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw	102A	2k	Subirrigated	Subirrigated
	Moritz	4	L	0-2	5	SP	B/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Castlewood	3	SIC	0-1	5	P	C/D	.20	.20	4	86	IVw	102A	10	Wet	Linear Meadow
Z164A:	LaDelle silt loam, 0 to 2 percent slopes, occasionally flooded															
	LaDelle	90	SIL	0-2	5	MW	C	.32	.32	6	48	I1	102A	1	Overflow	Loamy Overflow
	Lamoure	6	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw	102A	2k	Subirrigated	Subirrigated
	Moritz	3	L	0-2	5	SP	B/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Castlewood	1	SIC	0-1	5	P	C/D	.20	.20	4	86	IVw	102A	10	Wet	Linear Meadow
Z166A:	Fordtown loam, 0 to 2 percent slopes, rarely flooded															
	Fordtown	80	L	0-2	3	W	B	.17	.17	6	48	IIs3	102A	6g	Droughty Loam	Loamy
	Renwash	10	L	0-2	2	SE	B	.24	.24	6	48	IIIs	102A	6g	Very Droughty Loam	Shallow Gravel

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Z166A:	Fordtown loam, 0 to 2 percent slopes, rarely flooded															
	Divide	5	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Spottswood	5	L	0-2	3	SP	B/D	.15	.15	6	48	IIs	102A	2	Subirrigated	Loamy Overflow
Z167A:	Renwash loam, 0 to 2 percent slopes, rarely flooded															
	Renwash	85	L	0-2	2	SE	B	.24	.24	6	48	IIIs3	102A	6g	Very Droughty Loam	Shallow Gravel
	Fordtown	10	L	0-2	3	W	B	.17	.17	6	48	IIs	102A	6g	Droughty Loam	Loamy
	Divide	5	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
Z168A:	Allivar sandy loam, 0 to 2 percent slopes, rarely flooded															
	Allivar	85	SL	0-2	2	W	A	.17	.17	3	86	IIIs3	102A	6g	Very Droughty Loam	Shallow Gravel
	Divide	10	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Fordtown	5	L	0-2	3	W	B	.17	.17	6	48	IIs3	102A	6g	Droughty Loam	Loamy
Z170A:	Fordville loam, coteau, 0 to 2 percent slopes															
	Fordville	85	L	0-2	3	W	B	.17	.17	6	48	IIs3	102A	6g	Droughty Loam	Loamy
	Renshaw	8	L	0-2	2	SE	B	.20	.20	6	48	IIIs	102A	6g	Very Droughty Loam	Shallow Gravel
	Divide	4	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Spottswood	3	L	0-2	3	SP	B/D	.15	.15	6	48	IIs	102A	2	Subirrigated	Loamy Overflow
Z171A:	Renshaw-Fordville loams, coteau, 0 to 2 percent slopes															
	Renshaw	55	L	0-2	2	SE	B	.20	.20	6	48	IIIs3	102A	6g	Very Droughty Loam	Shallow Gravel
	Fordville	35	L	0-2	3	W	B	.17	.17	6	48	IIs3	102A	6g	Droughty Loam	Loamy
	Sioux	5	GR-L	0-2	3	E	A	.17	.24	6	48	VIs	102A	10	Shallow	Very Shallow
	Divide	3	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Spottswood	2	L	0-2	3	SP	B/D	.15	.15	6	48	IIs	102A	2	Subirrigated	Loamy Overflow
Z171B:	Renshaw-Fordville loams, coteau, 2 to 6 percent slopes															
	Renshaw	60	L	2-6	2	SE	B	.20	.20	6	48	IVs2	102A	6g	Very Droughty Loam	Shallow Gravel
	Fordville	30	L	2-6	3	W	B	.17	.17	6	48	IIe5	102A	6g	Droughty Loam	Loamy
	Sioux	6	GR-L	2-6	3	E	A	.17	.24	6	48	VIs	102A	10	Shallow	Very Shallow
	Divide	2	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Spottswood	2	L	0-2	3	SP	B/D	.15	.15	6	48	IIs	102A	2	Subirrigated	Loamy Overflow
Z172A:	Renshaw loam, coteau, 0 to 2 percent slopes															
	Renshaw	90	L	0-2	2	SE	B	.20	.20	6	48	IIIs3	102A	6g	Very Droughty Loam	Shallow Gravel
	Fordville	5	L	0-2	3	W	B	.17	.17	6	48	IIs	102A	6g	Droughty Loam	Loamy
	Sioux	3	GR-L	0-2	3	E	A	.17	.24	6	48	VIs	102A	10	Shallow	Very Shallow
	Spottswood	2	L	0-2	3	SP	B/D	.15	.15	6	48	IIs	102A	2	Subirrigated	Loamy Overflow
Z172B:	Renshaw loam, coteau, 2 to 6 percent slopes															
	Renshaw	85	L	2-6	2	SE	B	.20	.20	6	48	IVs2	102A	6g	Very Droughty Loam	Shallow Gravel
	Sioux	8	GR-L	2-6	3	E	A	.17	.24	6	48	VIs	102A	10	Shallow	Very Shallow

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Z172B:	Renshaw loam, coteau, 2 to 6 percent slopes															
	Fordville	4	L	2-6	3	W	B	.17	.17	6	48	IIIe	102A	6g	Droughty Loam	Loamy
	Spottswood	3	L	0-2	3	SP	B/D	.15	.15	6	48	IIs	102A	2	Subirrigated	Loamy Overflow
Z173B:	Renshaw-Sioux complex, 2 to 6 percent slopes															
	Renshaw	60	L	2-6	2	SE	B	.20	.20	6	48	IVs	102A	6g	Very Droughty Loam	Shallow Gravel
	Sioux	30	GR-L	2-6	2	E	B	.17	.28	6	48	VIs	102A	10	Shallow	Very Shallow
	Fordville	7	L	0-2	3	W	B	.17	.17	6	48	IIs	102A	6g	Droughty Loam	Loamy
	Spottswood	3	L	0-2	3	SP	B/D	.15	.15	6	48	IIs	102A	2	Subirrigated	Loamy Overflow
Z173C:	Renshaw-Sioux complex, 6 to 9 percent slopes															
	Renshaw	50	L	6-9	2	SE	B	.20	.20	6	48	IVe	102A	6g	Very Droughty Loam	Shallow Gravel
	Sioux	40	GR-L	6-9	2	E	B	.17	.28	6	48	VIs	102A	10	Shallow	Very Shallow
	Fordville	7	L	2-6	3	W	B	.17	.17	6	48	IIIe	102A	6g	Droughty Loam	Loamy
	Spottswood	3	L	0-2	3	SP	B/D	.15	.15	6	48	IIs	102A	2	Subirrigated	Loamy Overflow
Z174D:	Sioux-Renshaw complex, coteau, 9 to 15 percent slopes															
	Sioux	50	GR-L	9-15	3	E	A	.17	.24	6	48	VIs3	102A	10	Not suited	Very Shallow
	Renshaw	35	L	9-15	2	SE	B	.20	.20	6	48	VIe6	102A	6g	Not suited	Shallow Gravel
	Everts	5	L	2-6	4	W	B	.20	.20	6	48	IIe	102A	3	Overflow	Loamy
	Fordville	5	L	2-6	3	W	B	.17	.17	6	48	IIIe	102A	6g	Droughty Loam	Loamy
	Spottswood	3	L	0-2	3	SP	B/D	.15	.15	6	48	IIs	102A	2	Subirrigated	Loamy Overflow
	Egeland	2	SL	2-6	5	W	A	.15	.15	3	86	IIIe	102A	5	Droughty Loam	Sandy
Z177:	Udorthents, coteau (gravel pits)															
	Udorthents	85	GR-L	0-60	5	E	A	.15	.24	6	48	VIIIs2	102A	10	Not suited	Non-site
	Renshaw	4	L	0-15	2	SE	B	.20	.20	6	48	IVe	102A	6g	Not suited	Shallow Gravel
	Sioux	4	GR-L	0-60	3	E	A	.17	.24	6	48	VIIe	102A	10	Not suited	Very Shallow
	Fordville	2	L	0-2	3	W	B	.17	.17	6	48	IIs	102A	6g	Droughty Loam	Loamy
Z180A:	Goldsmith silty clay loam, coteau, 0 to 2 percent slopes															
	Goldsmith	80	SICL	0-2	5	MW	B	.24	.24	6	48	I3	102A	1	Overflow	Loamy Overflow
	Brandt	10	SICL	0-2	4	W	B	.28	.28	6	48	I	102A	3	Loam	Loamy
	Badger	5	SICL	0-1	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
	Tonka	3	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
	Mahoney	2	SIL	0-2	4	SP	B/D	.28	.28	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
Z181A:	Brandt silty clay loam, coteau, 0 to 2 percent slopes															
	Brandt	85	SICL	0-2	4	W	B	.28	.28	6	48	I2	102A	3	Loam	Loamy
	Estelline	5	SIL	0-2	3	W	B	.28	.28	6	48	IIs3	102A	6g	Droughty Loam	Loamy
	Fordville	3	L	0-2	3	W	B	.17	.17	6	48	IIs3	102A	6g	Droughty Loam	Loamy
	Poinsett	3	SICL	0-2	5	W	B	.28	.28	6	48	I	102A	3	Loam	Loamy

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Survey Area Version: 17

Survey Area Version Date: 09/21/2015

Table 1 - Soil Interpretive Groups (SD)

Hamlin County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Z181A:	Brandt silty clay loam, coteau, 0 to 2 percent slopes															
	Goldsmith	2	SICL	0-2	5	MW	B	.24	.24	6	48	I3	102A	1	Overflow	Loamy Overflow
	Badger	1	SICL	0-2	5	SP	C/D	.28	.28	6	48	IIw1	102A	2	Subirrigated	Loamy Overflow
	Waubay	1	SICL	0-2	5	MW	C	.28	.28	6	48	I	102A	1	Overflow	Loamy Overflow
Z181B:	Brandt silty clay loam, coteau, 2 to 6 percent slopes															
	Brandt	80	SICL	2-6	4	W	B	.28	.28	6	48	IIe3	102A	3	Loam	Loamy
	Estelline	10	SIL	2-6	3	W	B	.28	.28	6	48	IIe	102A	6g	Droughty Loam	Loamy
	Fordville	3	L	2-6	3	W	B	.17	.17	6	48	IIe	102A	6g	Droughty Loam	Loamy
	Poinsett	3	SICL	2-6	5	W	B	.28	.28	6	48	IIe	102A	3	Loam	Loamy
	Goldsmith	2	SICL	0-2	5	MW	B	.24	.24	6	48	I3	102A	1	Overflow	Loamy Overflow
	Badger	1	SICL	0-2	5	SP	C/D	.28	.28	6	48	IIw1	102A	2	Subirrigated	Loamy Overflow
	Waubay	1	SICL	0-2	5	MW	C	.28	.28	6	48	I	102A	1	Overflow	Loamy Overflow
Z182A:	Estelline silt loam, coteau, 0 to 2 percent slopes															
	Estelline	80	SIL	0-2	3	W	B	.28	.28	6	48	IIs3	102A	6g	Droughty Loam	Loamy
	Renshaw	10	L	0-2	2	SE	B	.20	.20	6	48	IIIs	102A	6g	Very Droughty Loam	Shallow Gravel
	Kranzburg	5	SICL	0-2	5	W	C	.28	.28	6	48	I	102A	3	Loam	Loamy
	Goldsmith	3	SICL	0-2	5	MW	B	.24	.24	6	48	I	102A	1	Overflow	Loamy Overflow
	Badger	2	SICL	0-2	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
Z182B:	Estelline silt loam, coteau, 2 to 6 percent slopes															
	Estelline	80	SIL	2-6	3	W	B	.28	.28	6	48	IIe5	102A	6g	Droughty Loam	Loamy
	Renshaw	8	L	2-6	2	SE	B	.20	.20	6	48	IVe	102A	6g	Very Droughty Loam	Shallow Gravel
	Kranzburg	5	SICL	2-6	5	W	C	.28	.28	6	48	IIe	102A	3	Loam	Loamy
	Kampeska	3	SIL	2-6	3	W	B	.37	.37	4L	86	IIIe	102A	6g	Droughty Loam	Thin Loamy
	Goldsmith	2	SICL	0-2	5	MW	B	.24	.24	6	48	I	102A	1	Overflow	Loamy Overflow
	Sioux	2	GR-L	2-6	3	E	A	.17	.24	6	48	VIs	102A	10	Shallow	Very Shallow
Z183B:	Estelline-Sioux complex, coteau, 2 to 6 percent slopes															
	Estelline	60	SIL	2-6	3	W	B	.28	.28	6	48	IIe5	102A	6g	Droughty Loam	Loamy
	Sioux	30	GR-L	2-6	3	E	A	.17	.24	6	48	VIs3	102A	10	Shallow	Very Shallow
	Renshaw	5	L	2-6	2	SE	B	.20	.20	6	48	IVe	102A	6g	Very Droughty Loam	Shallow Gravel
	Kampeska	3	SIL	2-6	3	W	B	.37	.37	4L	86	IIIe	102A	6g	Droughty Loam	Thin Loamy
	Goldsmith	2	SICL	0-2	5	MW	B	.24	.24	6	48	I	102A	1	Overflow	Loamy Overflow
Z185A:	Egeland-Embden complex, coteau, 0 to 2 percent slopes															
	Egeland	50	SL	0-2	5	W	A	.15	.15	3	86	IIIs1	102A	5	Droughty Loam	Sandy
	Embden	40	FSL	0-2	5	MW	A	.10	.10	3	86	IIs5	102A	1	Loam	Sandy
	Maddock	10	SL	0-2	5	SE	A	.15	.15	3	86	IIIe	102A	5	Sand	Sandy

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Table 1 - Soil Interpretive Groups (SD)

Hamlin County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Z185B:	Egeland-Embden complex, coteau, 2 to 6 percent slopes															
	Egeland	60	SL	2-6	5	W	A	.15	.15	3	86	IIIe7	102A	5	Droughty Loam	Sandy
	Embden	30	FSL	2-6	5	MW	A	.10	.10	3	86	IIIe7	102A	1	Loam	Sandy
	Maddock	10	SL	2-6	5	SE	A	.15	.15	3	86	IIIe	102A	5	Sand	Sandy
Z186B:	Maddock-Egeland sandy loams, coteau, 2 to 6 percent slopes															
	Maddock	55	SL	2-6	5	SE	A	.15	.15	3	86	IIIe7	102A	5	Sand	Sandy
	Egeland	35	SL	2-6	5	W	A	.15	.15	3	86	IIIe7	102A	5	Droughty Loam	Sandy
	Embden	10	FSL	2-6	5	MW	A	.10	.10	3	86	IIIe	102A	1	Droughty Loam	Sandy
Z186C:	Maddock-Egeland sandy loams, coteau, 6 to 9 percent slopes															
	Maddock	60	SL	6-9	5	SE	A	.15	.15	3	86	IVe3	102A	5	Sand	Sandy
	Egeland	30	SL	6-9	5	W	A	.15	.15	3	86	IVe3	102A	5	Droughty Loam	Sandy
	Embden	10	FSL	2-6	5	MW	A	.10	.10	3	86	IIIe	102A	1	Droughty Loam	Sandy
Z201A:	Minnewaukan loamy sand, occasionally ponded, 0 to 3 percent slopes															
	Minnewaukan	85	LS	0-3	5	P	A/D	.10	.10	2	134	IVw1	102A	10	Wet	Subirrigated
	Minnewasta	7	SL	0-2	5	SP	C/D	.17	.17	3	86	IVw	102A	10	Subirrigated	Subirrigated
	Wamduska	5	GR-LCOS	0-3	5	E	A	.02	.02	2	134	VIs	102A	10	Shallow	Very Shallow
	Mauvais	3	CL	0-3	5	SP	C/D	.20	.20	4L	86	IVw	102A	10	Subirrigated	Subirrigated
Z250A:	Rauville mucky silty clay loam, ponded, 0 to 1 percent slopes, frequently flooded															
	Rauville	85	MK-SICL	0-1	5	VP	B/D	.24	.24	8	0	VIIIw1	102A	10	Not suited	Deep Marsh
	Marysland	7	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
	Lamoure	5	SICL	0-1	5	P	B/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
	Ludden	3	SIC	0-1	5	P	C/D	.17	.17	4	86	IVw	102A	10	Wet	Linear Meadow
Z259A:	Mahoney silt loam, 0 to 2 percent slopes															
	Mahoney	85	SIL	0-2	4	SP	B/D	.28	.28	4L	86	IIIs4	102A	2kk	Subirrigated	Limy Subirrigated
	Estelline	10	SIL	0-2	3	W	B	.28	.28	6	48	IIs	102A	6g	Droughty Loam	Loamy
	Goldsmith	5	SICL	0-2	5	MW	B	.24	.24	6	48	I3	102A	1	Overflow	Loamy Overflow
Z282B:	Estelline-Kampeska silt loams, 2 to 6 percent slopes															
	Estelline	50	SIL	2-6	3	W	B	.28	.28	6	48	IIe5	102A	6g	Droughty Loam	Loamy
	Kampeska	35	SIL	2-6	3	W	B	.37	.37	4L	86	IIIe6	102A	6g	Droughty Loam	Thin Loamy
	Brandt	10	SICL	2-6	4	W	B	.28	.28	6	48	IIe	102A	3	Loam	Loamy
	Sioux	3	GR-L	2-6	3	E	A	.17	.24	6	48	VIs	102A	10	Shallow	Very Shallow
	Goldsmith	2	SICL	0-2	5	MW	B	.24	.24	6	48	I	102A	1	Overflow	Loamy Overflow

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Table 1 - Soil Interpretive Groups (SD)

Hand County, South Dakota

[Entries under "Erosion Factors--T" apply to the entire profile. Entries under "Kw", "Kf", "WEG" and "WEI" apply only to the surface layer. Absence of an entry indicates that data were not estimated]

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Ag:	Highmore silt loam, 0 to 2 percent slopes															
	Highmore	90	SIL	0-2	5	W	C	.32	.32	6	48	IIc	53C	3	Loam	Loamy
	Mobridge	5	SIL	0-2	5	MW	B	.32	.32	6	48	IIc	53C	1	Overflow	Loamy Overflow
	Tetonka	3	SIL	0-1	5	P	C/D	.28	.28	8	0	IVw	53C	10	Wet	Wet Meadow
	Hoven	2	SIL	0-2	2	P	D	.37	.37	8	0	VIs	53C	10	Not suited	Closed Depression
BcA:	Prosper-Stickney loams, nearly level															
	Prosper	60	L	0-2	5	MW	B	.20	.20	6	48	IIc3	55C	1	Overflow	Loamy Overflow
	Stickney	25	L	0-2	5	MW	C	.28	.28	6	48	IIIs1	55C	4	Clayey Subsoil	Clayey
	Dudley	5	L	0-2	2	MW	C	.32	.32	6	48	IVs	55C	9c	Claypan	Claypan
	Houdek	5	L	0-2	5	W	C	.24	.24	6	48	IIc	55C	3	Loam	Loamy
	Tetonka	5	SIL	0-2	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
CaA:	Dudley silt loam, nearly level															
	Dudley	70	SIL	0-2	2	MW	C	.37	.37	6	48	IVs2	55C	9c	Claypan	Claypan
	Stickney	14	L	0-2	5	MW	C	.32	.32	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
	Jerauld	11	SIL	0-2	2	MW	C	.43	.43	6	48	VIs	55C	10	Not suited	Thin Claypan
	Hoven	3	SICL	0-1	2	P	D	.37	.37	7	38	VIs	55C	10	Not suited	Closed Depression
	Tetonka	2	SIL	0-2	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
CcA:	Dudley-Stickney silt loams, nearly level															
	Dudley	50	SIL	0-2	2	MW	C	.37	.37	6	48	IVs2	53C	9c	Claypan	Claypan
	Stickney	35	L	0-2	5	MW	C	.32	.32	6	48	IIIs1	53C	4	Clayey Subsoil	Clayey
	Prosper	13	L	0-2	5	MW	B	.20	.20	6	48	IIc	53C	1	Overflow	Loamy Overflow
	Hoven	1	SICL	0-1	2	P	D	.37	.37	7	38	VIs	53C	10	Not suited	Closed Depression
	Tetonka	1	SIL	0-2	5	P	C/D	.32	.32	6	48	IVw	53C	10	Wet	Wet Meadow
CeA:	DeGrey-Eakin silt loams, nearly level															
	DeGrey	60	SIL	0-2	2	MW	C	.37	.37	6	48	IVs2	53C	9c	Claypan	Claypan
	Eakin	25	SIL	0-2	5	W	C	.32	.32	6	48	IIc2	53C	3	Loam	Loamy
	Raber	9	L	0-2	5	W	C	.24	.24	6	48	IIc	53C	4	Clayey Subsoil	Clayey
	Jerauld	2	SIL	0-2	2	MW	C	.43	.43	6	48	VIs	53C	10	Not suited	Thin Claypan
	Walke	2	SIL	0-2	5	MW	C	.37	.37	6	48	IIIs	53C	4	Clayey Subsoil	Clayey
	Hoven	1	SICL	0-1	2	P	D	.37	.37	7	38	VIs	53C	10	Not suited	Closed Depression
	Tetonka	1	SIL	0-2	5	P	C/D	.32	.32	6	48	IVw	53C	10	Wet	Wet Meadow
ChA:	Dudley-Houdek loams, nearly level															
	Dudley	50	L	0-2	2	MW	C	.28	.28	6	48	IVs2	55C	9c	Claypan	Claypan
	Houdek	35	L	0-2	5	W	C	.24	.24	6	48	IIc2	55C	3	Loam	Loamy
	Prosper	5	L	0-2	5	MW	B	.20	.20	6	48	IIc	55C	1	Overflow	Loamy Overflow

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Survey Area Version: 17
Survey Area Version Date: 09/21/2015

Table 1 - Soil Interpretive Groups (SD)

Hand County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
ChA:	Dudley-Houdek loams, nearly level															
	Stickney	5	L	0-2	5	MW	C	.32	.32	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
	Tetonka	5	SIL	0-2	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
ChB:	Dudley-Houdek loams, undulating															
	Dudley	50	L	3-5	2	MW	C	.28	.28	6	48	IVs3	55C	9c	Claypan	Claypan
	Houdek	40	L	3-5	5	W	C	.24	.24	6	48	IIe2	55C	3	Loam	Loamy
	Tetonka	10	SIL	0-2	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
CmA:	Cavo-Raber silt loams, nearly level															
	Cavo	50	SIL	0-2	2	MW	C	.37	.37	6	48	IVs2	53C	9c	Claypan	Claypan
	Raber	35	SIL	0-2	5	W	C	.32	.32	6	48	IIc2	53C	4	Clayey Subsoil	Clayey
	Eakin	5	SIL	0-2	5	W	C	.32	.32	6	48	IIc	53C	3	Loam	Loamy
	Jerauld	5	SIL	0-2	2	MW	C	.43	.43	6	48	VIs	53C	10	Not suited	Thin Claypan
	DeGrey	4	SIL	0-2	2	MW	C	.37	.37	6	48	IVs	53C	9c	Claypan	Claypan
	Tetonka	1	SIL	0-2	5	P	C/D	.32	.32	6	48	IVw	53C	10	Wet	Wet Meadow
CnA:	Cavo-Glenham loams, nearly level															
	Cavo	50	L	0-2	2	MW	C	.32	.32	6	48	IVs2	55C	9c	Claypan	Claypan
	Glenham	30	L	0-2	5	W	C	.24	.24	6	48	IIc2	55C	3	Loam	Loamy
	Prosper	7	L	0-2	5	MW	B	.20	.20	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Stickney	7	L	0-2	5	MW	C	.32	.32	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
	Tetonka	6	SIL	0-2	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
CrA:	Stickney-Prosper loams, nearly level															
	Stickney	50	L	0-2	5	MW	C	.28	.28	6	48	IIIs1	55C	4	Clayey Subsoil	Clayey
	Prosper	35	L	0-2	5	MW	B	.20	.20	6	48	IIc3	55C	1	Overflow	Loamy Overflow
	Dudley	13	L	0-2	2	MW	C	.32	.32	6	48	IVs	55C	9c	Claypan	Claypan
	Tetonka	2	SIL	0-2	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
CsA:	Stickney-Dudley silt loams, nearly level															
	Stickney	50	L	0-2	5	MW	C	.32	.32	6	48	IIIs1	53C	4	Clayey Subsoil	Clayey
	Dudley	40	SIL	0-2	2	MW	C	.37	.37	6	48	IVs2	53C	9c	Claypan	Claypan
	Prosper	5	L	0-2	5	MW	B	.20	.20	6	48	IIc	53C	1	Overflow	Loamy Overflow
	Tetonka	5	SIL	0-2	5	P	C/D	.32	.32	6	48	IVw	53C	10	Wet	Wet Meadow
EaA:	Eakin silt loam, nearly level															
	Eakin	80	SIL	0-2	5	W	C	.32	.32	6	48	IIc2	53C	3	Loam	Loamy
	Highmore	6	SIL	0-2	5	W	C	.32	.32	6	48	IIc	53C	3	Loam	Loamy
	Raber	6	L	0-2	5	W	C	.24	.24	6	48	IIc	53C	4	Clayey Subsoil	Clayey
	Walke	6	SIL	0-2	5	MW	C	.37	.37	6	48	IIIs	53C	4	Clayey Subsoil	Clayey
	Onita	1	SIL	0-2	5	MW	C	.28	.28	6	48	IIc	53C	1	Overflow	Loamy Overflow

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Hand County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
EaA:	Eakin silt loam, nearly level															
	Tetonka	1	SIL	0-2	5	P	C/D	.32	.32	6	48	IVw	53C	10	Wet	Wet Meadow
EaB:	Eakin silt loam, undulating															
	Eakin	80	SIL	3-5	5	W	C	.32	.32	6	48	IIe1	53C	3	Loam	Loamy
	Highmore	7	SIL	0-2	5	W	C	.32	.32	6	48	IIc	53C	3	Loam	Loamy
	Raber	6	L	3-5	5	W	C	.24	.24	6	48	IIe	53C	4	Clayey Subsoil	Clayey
	Walke	6	SIL	0-2	5	MW	C	.37	.37	6	48	IIIs	53C	4	Clayey Subsoil	Clayey
	Tetonka	1	SIL	0-2	5	P	C/D	.32	.32	6	48	IVw	53C	10	Wet	Wet Meadow
EcA:	Eakin-DeGrey silt loams, nearly level															
	Eakin	50	SIL	0-2	5	W	C	.32	.32	6	48	IIc2	53C	3	Loam	Loamy
	DeGrey	35	SIL	0-2	2	MW	C	.37	.37	6	48	IVs2	53C	9c	Claypan	Claypan
	Jerauld	5	SIL	0-2	2	MW	C	.43	.43	6	48	VIs	53C	10	Not suited	Thin Claypan
	Raber	5	L	0-2	5	W	C	.24	.24	6	48	IIc	53C	4	Clayey Subsoil	Clayey
	Highmore	4	SIL	0-2	5	W	C	.32	.32	6	48	IIc	53C	3	Loam	Loamy
	Hoven	1	SICL	0-1	2	P	D	.37	.37	7	38	VIs	53C	10	Not suited	Closed Depression
EcB:	Eakin-DeGrey silt loams, undulating															
	Eakin	55	SIL	3-5	5	W	C	.32	.32	6	48	IIe1	53C	3	Loam	Loamy
	DeGrey	30	SIL	3-5	2	MW	C	.37	.37	6	48	IVs3	53C	9c	Claypan	Claypan
	Jerauld	5	SIL	3-5	2	MW	C	.43	.43	6	48	VIs	53C	10	Not suited	Thin Claypan
	Raber	5	L	3-5	5	W	C	.24	.24	6	48	IIe	53C	4	Clayey Subsoil	Clayey
	Highmore	4	SICL	2-5	5	W	B	.32	.32	6	48	IIe	53C	3	Loam	Loamy
	Highmore	4	SIL	2-5	5	W	B	.32	.32	6	48	IIe	53C	3	Loam	Loamy
	Hoven	1	SICL	0-1	2	P	D	.37	.37	7	38	VIs	53C	10	Not suited	Closed Depression
EmA:	Eakin-Jerauld silt loams, nearly level															
	Eakin	50	SIL	0-2	5	W	C	.32	.32	6	48	IIc2	53C	3	Loam	Loamy
	Jerauld	30	SIL	0-2	2	MW	C	.43	.43	6	48	VIs1	53C	10	Not suited	Thin Claypan
	DeGrey	10	SIL	0-2	2	MW	C	.37	.37	6	48	IVs	53C	9c	Claypan	Claypan
	Walke	5	SIL	0-2	5	MW	C	.37	.37	6	48	IIIs	53C	4	Clayey Subsoil	Clayey
	Raber	4	L	0-2	5	W	C	.24	.24	6	48	IIc	53C	4	Clayey Subsoil	Clayey
	Hoven	1	SICL	0-1	2	P	D	.37	.37	7	38	VIs	53C	10	Not suited	Closed Depression
EmB:	Eakin-Jerauld silt loams, undulating															
	Eakin	60	SIL	3-5	5	W	C	.32	.32	6	48	IIe1	53C	3	Loam	Loamy
	Jerauld	20	SIL	3-5	2	MW	C	.43	.43	6	48	VIs1	53C	10	Not suited	Thin Claypan
	DeGrey	10	SIL	3-5	2	MW	C	.37	.37	6	48	IVs	53C	9c	Claypan	Claypan
	Walke	5	SIL	0-2	5	MW	C	.37	.37	6	48	IIIs	53C	4	Clayey Subsoil	Clayey
	Raber	4	L	3-5	5	W	C	.24	.24	6	48	IIe	53C	4	Clayey Subsoil	Clayey

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Table 1 - Soil Interpretive Groups (SD)

Hand County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
EmB:	Eakin-Jerauld silt loams, undulating															
	Hoven	1	SICL	0-1	2	P	D	.37	.37	7	38	VIs	53C	10	Not suited	Closed Depression
ErA:	Eakin-Raber complex, nearly level															
	Eakin	60	SIL	0-2	5	W	C	.32	.32	6	48	IIc2	53C	3	Loam	Loamy
	Raber	20	L	0-2	5	W	C	.24	.24	6	48	IIc2	53C	4	Clayey Subsoil	Clayey
	Highmore	10	SIL	0-2	5	W	C	.32	.32	6	48	IIc	53C	3	Loam	Loamy
	Walke	9	SIL	0-2	5	MW	C	.37	.37	6	48	IIIs	53C	4	Clayey Subsoil	Clayey
	Hoven	1	SICL	0-1	2	P	D	.32	.32	7	38	VIs	53C	10	Not suited	Closed Depression
ErB:	Eakin-Raber complex, undulating															
	Eakin	60	SIL	3-5	5	W	C	.32	.32	6	48	IIe1	53C	3	Loam	Loamy
	Raber	20	L	3-5	5	W	C	.24	.24	6	48	IIe2	53C	4	Clayey Subsoil	Clayey
	Highmore	10	SICL	2-5	5	W	B	.32	.32	6	48	IIe	53C	3	Loam	Loamy
	Highmore	10	SIL	2-5	5	W	B	.32	.32	6	48	IIe	53C	3	Loam	Loamy
	Walke	9	SIL	0-2	5	MW	C	.37	.37	6	48	IIIs	53C	4	Clayey Subsoil	Clayey
	Hoven	1	SICL	0-1	2	P	D	.32	.32	7	38	VIs	53C	10	Not suited	Closed Depression
EsA:	Jerauld silty clay, level															
	Jerauld	99	SIC	0-1	2	MW	C	.32	.32	4	86	VIs1	55C	10	Not suited	Thin Claypan
	Hoven	1	SICL	0-1	2	P	D	.37	.37	7	38	VIs	55C	10	Not suited	Closed Depression
EtA:	Durrstein silty clay loam, nearly level															
	Durrstein	65	SICL	0-1	2	P	C/D	.43	.43	7	38	VIs6	55C	10	Not suited	Saline Lowland
	Bon	15	SIL	0-2	5	W	B	.28	.28	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Lamo	10	SICL	0-2	5	SP	C/D	.32	.32	4L	86	IIw	55C	2k	Subirrigated	Subirrigated
	Northville	10	SICL	0-2	5	MW	C	.32	.32	7	38	IIIs	55C	4	Clayey Subsoil	Clayey
EvA:	Jerauld-Lane silty clay loams, nearly level															
	Jerauld	60	SICL	0-2	2	MW	C	.37	.37	7	38	VIs1	55C	10	Not suited	Thin Claypan
	Lane	39	SICL	0-2	5	W	C	.24	.24	4	86	IIs1	55C	4c	Clayey Subsoil	Clayey
	Hoven	1	SICL	0-1	2	P	D	.37	.37	7	38	VIs	55C	10	Not suited	Closed Depression
ExA:	Jerauld-Lane silty clays, level															
	Jerauld	60	SIC	0-1	2	MW	C	.32	.32	4	86	VIs1	55C	10	Not suited	Thin Claypan
	Lane	39	SIC	0-1	5	W	C	.17	.17	4	86	IIs1	55C	4c	Clayey Subsoil	Clayey
	Hoven	1	SICL	0-1	2	P	D	.37	.37	7	38	VIs	55C	10	Not suited	Closed Depression
GaA:	Davis silt loam, nearly level															
	Davis	100	SIL	0-2	5	W	B	.28	.28	6	48	IIc1	53C	1	Loam	Loamy
GaB:	Davis silt loam, gently sloping															
	Davis	100	SIL	3-5	5	W	B	.28	.28	6	48	IIe3	53C	1	Loam	Loamy

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Hand County, South Dakota

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Gp:	Orthents, gravelly															
	Orthents	100	GR-L	0-60	5	E	A	.15	.28	5	56	VIIIs2	53C	10	Not suited	Non-site
HaA:	Davison loam, nearly level															
	Davison	99	L	0-2	5	MW	C	.20	.20	4L	86	IIe4	55C	1kk	Subirrigated	Limy Subirrigated
	Tetonka	1	SIL	0-2	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
HbA:	Hand loam, nearly level															
	Hand	99	L	0-2	5	W	B	.24	.24	6	48	IIc2	55C	3	Loam	Loamy
	Tetonka	1	SIL	0-2	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
HbB:	Hand loam, undulating															
	Hand	99	L	3-5	5	W	B	.24	.24	6	48	IIe1	55C	3	Loam	Loamy
	Tetonka	1	SIL	0-2	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
HcA:	Durrstein silt loam, nearly level															
	Durrstein	90	SIL	0-1	2	P	C/D	.49	.49	6	48	VIs6	53C	10	Not suited	Saline Lowland
	Lane	9	SICL	0-2	5	W	C	.24	.24	4	86	IIs	53C	4c	Clayey Subsoil	Clayey
	Egas	1	SICL	0-1	5	P	C/D	.28	.28	4	86	VIs	53C	10	Not suited	Saline Lowland
HdA:	Durrstein-Bon complex, nearly level															
	Durrstein	50	SICL	0-1	2	P	C/D	.43	.43	7	38	VIs6	55C	10	Not suited	Saline Lowland
	Bon	25	SIL	0-2	5	W	B	.28	.28	6	48	IIc1	55C	1	Overflow	Loamy Overflow
	Northville	13	SICL	0-2	5	MW	C	.32	.32	7	38	IIIs	55C	4	Clayey Subsoil	Clayey
	Lamo	12	SICL	0-2	5	SP	C/D	.32	.32	4L	86	IIw	55C	2k	Subirrigated	Subirrigated
HeA:	Durrstein-Lane silty clay loams, nearly level															
	Durrstein	60	SICL	0-1	2	P	C/D	.43	.43	7	38	VIs6	53C	10	Not suited	Saline Lowland
	Lane	40	SICL	0-2	5	W	C	.24	.24	4	86	IIs1	53C	4c	Clayey Subsoil	Clayey
Hg:	Talmo gravelly loam															
	Talmo	100	GR-L	0-25	5	E	B	.17	.24	5	56	VIs4	53C	10	Not suited	Very Shallow
HhA:	Houdek loam, 0 to 2 percent slopes															
	Houdek	80	L	0-2	5	W	C	.28	.28	6	48	IIc	55C	3	Loam	Loamy
	Prosper	10	L	0-2	5	MW	C	.24	.24	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Stickney	7	SIL	0-2	5	MW	C	.37	.37	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
	Tetonka	3	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
HhB:	Houdek loam, 2 to 6 percent slopes															
	Houdek	85	L	2-6	5	W	C	.28	.28	6	48	IIe	55C	3	Loam	Loamy
	Ethan	6	L	2-6	5	W	C	.28	.28	4L	86	IIIe	55C	8k	Limy Upland	Thin Upland
	Prosper	5	L	1-2	5	MW	C	.24	.24	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Tetonka	4	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow

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Hand County, South Dakota

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HhC:	Houdek loam, 6 to 9 percent slopes															
	Houdek	95	L	6-9	5	W	C	.28	.28	6	48	IIIe	55C	3	Loam	Loamy
	Tetonka	5	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
HkA:	Houdek-Prosper loams, 0 to 2 percent slopes															
	Houdek	58	L	0-2	5	W	C	.28	.28	6	48	IIc	55C	3	Loam	Loamy
	Prosper	32	L	0-2	5	MW	C	.24	.24	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Stickney	7	SIL	0-2	5	MW	C	.37	.37	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
	Tetonka	3	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
HkB:	Houdek-Prosper loams, 1 to 6 percent slopes															
	Houdek	62	L	2-6	5	W	C	.28	.28	6	48	IIe	55C	3	Loam	Loamy
	Prosper	28	L	1-2	5	MW	C	.24	.24	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Ethan	4	L	2-6	5	W	B	.28	.28	4L	86	IIIe	55C	8k	Limy Upland	Thin Upland
	Stickney	3	SIL	0-2	5	MW	C	.37	.37	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
	Tetonka	3	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
HlA:	Houdek-Dudley loams, nearly level															
	Houdek	50	L	0-2	5	W	C	.24	.24	6	48	IIc2	55C	3	Loam	Loamy
	Dudley	35	L	0-2	2	MW	C	.28	.28	6	48	IVs2	55C	9c	Claypan	Claypan
	Prosper	5	L	0-2	5	MW	B	.20	.20	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Stickney	5	L	0-2	5	MW	C	.32	.32	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
	Jerauld	4	SIL	0-2	2	MW	C	.43	.43	6	48	VIs	55C	10	Not suited	Thin Claypan
	Hoven	1	SICL	0-1	2	P	D	.37	.37	7	38	VIs	55C	10	Not suited	Closed Depression
HlB:	Houdek-Dudley loams, undulating															
	Houdek	50	L	3-5	5	W	C	.24	.24	6	48	IIe2	55C	3	Loam	Loamy
	Dudley	35	L	3-5	2	MW	C	.28	.28	6	48	IVs3	55C	9c	Claypan	Claypan
	Prosper	5	L	2-4	5	MW	B	.20	.20	6	48	IIe	55C	1	Loam	Loamy
	Stickney	5	L	0-2	5	MW	C	.32	.32	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
	Jerauld	4	SIL	3-5	2	MW	C	.43	.43	6	48	VIs	55C	10	Not suited	Thin Claypan
	Hoven	1	SICL	0-1	2	P	D	.37	.37	7	38	VIs	55C	10	Not suited	Closed Depression
HmA:	Houdek-Jerauld complex, nearly level															
	Houdek	45	L	0-2	5	W	C	.24	.24	6	48	IIc2	55C	3	Loam	Loamy
	Jerauld	30	SIL	0-2	2	MW	C	.43	.43	6	48	VIs1	55C	10	Not suited	Thin Claypan
	Dudley	8	L	0-2	2	MW	C	.28	.28	6	48	IVs	55C	9c	Claypan	Claypan
	Prosper	8	L	0-2	5	MW	B	.20	.20	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Stickney	8	L	0-2	5	MW	C	.32	.32	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
	Hoven	1	SICL	0-1	2	P	D	.37	.37	7	38	VIs	55C	10	Not suited	Closed Depression

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HmB:	Houdek-Jerauld complex, undulating															
	Houdek	50	L	3-5	5	W	C	.24	.24	6	48	IIe2	55C	3	Loam	Loamy
	Jerauld	25	SIL	3-5	2	MW	C	.43	.43	6	48	VIs1	55C	10	Not suited	Thin Claypan
	Dudley	8	L	3-5	2	MW	C	.28	.28	6	48	IVs	55C	9c	Claypan	Claypan
	Prosper	8	L	2-4	5	MW	B	.20	.20	6	48	IIe	55C	1	Loam	Loamy
	Stickney	8	L	0-2	5	MW	C	.32	.32	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
	Hoven	1	SICL	0-1	2	P	D	.37	.37	7	38	VIs	55C	10	Not suited	Closed Depression
HsB:	Houdek-Delmont loams, undulating															
	Houdek	60	L	3-5	5	W	C	.24	.24	6	48	IIe2	55C	3	Loam	Loamy
	Delmont	30	L	3-5	2	SE	B	.24	.24	6	48	IVe6	55C	6g	Very Droughty Loam	Shallow To Gravel
	Ethan	3	L	2-6	5	W	B	.24	.24	4L	86	IVe	55C	8k	Limy Upland	Thin Upland
	Prosper	3	L	2-4	5	MW	B	.20	.20	6	48	IIe	55C	1	Loam	Loamy
	Stickney	3	L	0-2	5	MW	C	.28	.28	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
	Tetonka	1	SIL	0-2	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
HsC:	Houdek-Delmont loams, rolling															
	Houdek	60	L	6-8	5	W	C	.24	.24	6	48	IIIe2	55C	3	Loam	Loamy
	Delmont	30	L	6-8	2	SE	B	.24	.24	6	48	VIe5	55C	6g	Very Droughty Loam	Shallow To Gravel
	Ethan	3	L	6-9	5	W	B	.24	.24	4L	86	IVe	55C	8k	Limy Upland	Thin Upland
	Prosper	3	L	2-4	5	MW	B	.20	.20	6	48	IIe	55C	1	Loam	Loamy
	Stickney	2	L	0-2	5	MW	C	.32	.32	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
	Talmo	1	L	6-9	3	E	B	.24	.24	6	48	VIs	55C	10	Not suited	Very Shallow
	Tetonka	1	SIL	0-2	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
HsD:	Houdek-Talmo complex, hilly															
	Houdek	60	L	9-14	5	W	C	.24	.24	6	48	IVe1	55C	3	Loam	Loamy
	Talmo	30	GR-L	9-14	3	E	B	.17	.24	5	56	VIs4	55C	10	Not suited	Very Shallow
	Betts	4	L	6-15	5	W	C	.24	.24	4L	86	VIe	55C	8k	Limy Upland	Thin Upland
	Prosper	3	L	2-4	5	MW	B	.20	.20	6	48	IIe	55C	1	Loam	Loamy
	Stickney	2	L	0-2	5	MW	C	.32	.32	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
	Delmont	1	L	6-9	2	SE	B	.24	.24	6	48	VIe	55C	6g	Very Droughty Loam	Shallow To Gravel
HtD:	Houdek-Ethan loams, rolling															
	Houdek	60	L	6-8	5	W	C	.24	.24	6	48	IIIe2	55C	3	Loam	Loamy
	Ethan	30	L	6-8	5	W	B	.24	.24	4L	86	IVe3	55C	8k	Limy Upland	Thin Upland
	Betts	4	L	6-15	5	W	C	.24	.24	4L	86	VIe	55C	8k	Limy Upland	Thin Upland
	Prosper	3	L	2-4	5	MW	B	.20	.20	6	48	IIe	55C	1	Loam	Loamy
	Tetonka	3	SIL	0-2	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow

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HuD:	Houdek-Ethan loams, 6 to 9 percent slopes															
	Houdek	55	L	6-9	5	W	C	.28	.28	6	48	IIIe	55C	3	Loam	Loamy
	Ethan	35	L	6-9	5	W	C	.28	.28	4L	86	IVe	55C	8k	Limy Upland	Thin Upland
	Prosper	3	L	2-6	5	MW	C	.24	.24	6	48	IIe	55C	1	Overflow	Loamy Overflow
	Tetonka	3	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
	Talmo	2	GR-L	6-9	5	E	B	.17	.24	5	56	VIs	55C	10	Very Shallow To Gravel	Very Shallow
	Ethan	1	L	6-9	5	W	C	.28	.28	4L	86	VIIs	55C	10	Limy Upland	Thin Upland
	Hoven	1	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
Hv:	Hoven silt loam, 0 to 1 percent slopes															
	Hoven	90	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
	Tetonka	10	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	55C	10	Wet	Wet Meadow
HyA:	Hurley-Promise silty clays, nearly level															
	Hurley	60	SIC	0-2	2	W	D	.28	.28	4	86	VIs3	63B	10	Not suited	Thin Claypan
	Promise	39	SIC	0-2	5	W	C	.17	.17	4	86	IIIs3	63B	4cc	Clayey Subsoil	Clayey
	Kolls	1	C	0-1	5	P	D	.17	.17	4	86	Vw	63B	10	Wet	Closed Depression
LaA:	Davis loam, nearly level															
	Davis	98	L	0-2	5	W	B	.20	.20	6	48	IIc1	55C	1	Loam	Loamy
	Chaska	1	L	0-2	5	SP	C	.20	.20	4L	86	VIw	55C	2k	Subirrigated	Subirrigated
	Lamo	1	SICL	0-2	5	SP	C/D	.32	.32	4L	86	IIw	55C	2k	Subirrigated	Subirrigated
LbA:	Bon silt loam, nearly level															
	Bon	98	SIL	0-2	5	W	B	.28	.28	6	48	IIc1	55C	1	Overflow	Loamy Overflow
	Chaska	1	L	0-2	5	SP	C	.20	.20	4L	86	VIw	55C	2k	Subirrigated	Subirrigated
	Lamo	1	SICL	0-2	5	SP	C/D	.32	.32	4L	86	IIw	55C	2k	Subirrigated	Subirrigated
LcA:	Bon silt loam, nearly level															
	Bon	98	SIL	0-2	5	W	B	.28	.28	6	48	IIc1	53C	1	Loam	Loamy Overflow
	Chaska	1	L	0-2	5	SP	C	.20	.20	4L	86	VIw	53C	2k	Subirrigated	Subirrigated
	Lamo	1	SICL	0-2	5	SP	C/D	.32	.32	4L	86	IIw	53C	2k	Subirrigated	Subirrigated
LdA:	Davis silt loam, fans, nearly level															
	Davis	98	SIL	0-2	5	MW	B	.28	.28	6	48	IIc1	55C	1	Overflow	Loamy Overflow
	Chaska	1	L	0-2	5	SP	C	.20	.20	4L	86	VIw	55C	2k	Subirrigated	Subirrigated
	Lamo	1	SICL	0-2	5	SP	C/D	.32	.32	4L	86	IIw	55C	2k	Subirrigated	Subirrigated
LeA:	Bon-Northville complex, nearly level															
	Bon	79	SIL	0-2	5	MW	B	.28	.28	6	48	IIc1	55C	1	Loam	Loamy Overflow
	Northville	20	SICL	0-2	5	MW	C	.32	.32	7	38	IIIs1	55C	4	Clayey Subsoil	Clayey
	Durrstein	1	SICL	0-1	2	P	C/D	.32	.32	7	38	VIs	55C	10	Not suited	Saline Lowland

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Table 1 - Soil Interpretive Groups (SD)

Hand County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
LlA:	Bon-Lamo silt loams, nearly level															
	Bon	58	SIL	0-2	5	MW	B	.28	.28	6	48	IIc1	55C	1	Overflow	Loamy Overflow
	Lamo	40	SIL	0-2	5	SP	C/D	.32	.32	4L	86	IIw2	55C	2k	Subirrigated	Subirrigated
	Chaska	1	L	0-2	5	SP	C	.20	.20	4L	86	VIw	55C	2k	Subirrigated	Subirrigated
	Durrstein	1	SICL	0-1	2	P	C/D	.32	.32	7	38	VIs	55C	10	Not suited	Saline Lowland
LmA:	Lamo silty clay loam, nearly level															
	Lamo	98	SICL	0-2	5	SP	C/D	.32	.32	4L	86	IIw2	55C	2k	Subirrigated	Subirrigated
	Chaska	1	L	0-2	5	SP	C	.20	.20	4L	86	VIw	55C	2k	Subirrigated	Subirrigated
	Durrstein	1	SICL	0-1	2	P	C/D	.32	.32	7	38	VIs	55C	10	Not suited	Saline Lowland
LnB:	Lane loam, gently sloping															
	Lane	90	L	3-5	5	MW	C	.24	.24	6	48	IIIe3	53C	4c	Clayey Subsoil	Clayey
	Houdek	9	L	3-5	5	W	B	.24	.24	6	48	IIe	53C	3	Loam	Loamy
	Tetonka	1	SIL	0-2	5	P	C/D	.32	.32	6	48	IVw	53C	10	Wet	Wet Meadow
LoA:	Lane silty clay, nearly level															
	Lane	99	SIC	0-2	5	W	C	.17	.17	4	86	IIs1	53C	4c	Clayey Subsoil	Clayey
	Durrstein	1	SICL	0-1	2	P	C/D	.32	.32	7	38	VIs	53C	10	Not suited	Saline Lowland
LpA:	Lane-Jerauld silty clay loams, nearly level															
	Lane	69	SICL	0-2	5	W	C	.24	.24	4	86	IIs1	55C	4c	Clayey Subsoil	Clayey
	Jerauld	30	SICL	0-2	2	MW	C	.37	.37	7	38	VIs1	55C	10	Not suited	Thin Claypan
	Durrstein	1	SICL	0-1	2	P	C/D	.43	.43	7	38	VIs	55C	10	Not suited	Saline Lowland
LrA:	Lane-Jerauld silty clays, level															
	Lane	69	SIC	0-1	5	W	C	.17	.17	4	86	IIs1	55C	4c	Clayey Subsoil	Clayey
	Jerauld	30	SIC	0-1	2	MW	C	.32	.32	4	86	VIs1	55C	10	Not suited	Thin Claypan
	Durrstein	1	SICL	0-1	2	P	C/D	.43	.43	7	38	VIs	55C	10	Not suited	Saline Lowland
LsA:	Lane-Durrstein silty clay loams, nearly level															
	Lane	60	SICL	0-2	5	W	C	.24	.24	4	86	IIs1	53C	4c	Clayey Subsoil	Clayey
	Durrstein	40	SICL	0-1	2	P	C/D	.43	.43	7	38	VIs6	53C	10	Not suited	Saline Lowland
LtD:	Sansarc-Opal clays, 9 to 25 percent slopes															
	Sansarc	50	C	9-25	2	W	D	.37	.37	4	86	VIIe	63B	10	Not suited	Shallow Clay
	Opal	30	C	9-25	3	W	D	.37	.37	4	86	VIe	63B	10	Not suited	Clayey
	Bullcreek	5	C	1-9	5	W	D	.37	.37	4	86	VIe	63B	10	Not suited	Dense Clay
	Dupree	5	C	9-25	2	W	D	.37	.37	4	86	VIIe	63B	10	Not suited	Shallow Porous Clay
	Promise	5	C	6-15	5	W	D	.37	.37	4	86	VIe	63B	4c	Clayey Subsoil	Clayey
	Capa	3	SIL	1-6	2	MW	D	.49	.49	6	48	VIs	63B	10	Not suited	Thin Claypan
M-W:	Miscellaneous water															
													55C			

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Table 1 - Soil Interpretive Groups (SD)

Hand County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Ma:	Doger loamy sand															
	Doger	100	LS	2-4	5	W	A	.05	.05	2	134	IVe9	55C	7	Sand	Sandy
MdA:	Jerauld silt loam, nearly level															
	Jerauld	80	SIL	0-2	2	MW	C	.43	.43	6	48	VIs1	55C	10	Not suited	Thin Claypan
	Dudley	10	L	0-2	2	MW	C	.28	.28	6	48	IVs	55C	9c	Claypan	Claypan
	Stickney	9	L	0-2	5	MW	C	.32	.32	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
	Hoven	1	SICL	0-1	2	P	D	.37	.37	7	38	VIs	55C	10	Not suited	Closed Depression
MeA:	Jerauld-Eakin silt loam, nearly level															
	Jerauld	60	SIL	0-2	2	MW	C	.43	.43	6	48	VIs1	53C	10	Not suited	Thin Claypan
	Eakin	30	SIL	0-2	5	W	C	.32	.32	6	48	IIc2	53C	3	Loam	Loamy
	DeGrey	3	SIL	0-2	2	MW	C	.37	.37	6	48	IVs	53C	9c	Claypan	Claypan
	Raber	3	L	0-2	5	W	C	.24	.24	6	48	IIc	53C	4	Clayey Subsoil	Clayey
	Walke	3	SIL	0-2	5	MW	C	.37	.37	6	48	IIIs	53C	4	Clayey Subsoil	Clayey
	Hoven	1	SICL	0-1	2	P	D	.37	.37	7	38	VIs	53C	10	Not suited	Closed Depression
MhA:	Jerauld-Houdek complex, nearly level															
	Jerauld	50	SIL	0-2	2	MW	C	.43	.43	6	48	VIs1	55C	10	Not suited	Thin Claypan
	Houdek	30	L	0-2	5	W	B	.24	.24	6	48	IIc2	55C	3	Loam	Loamy
	Dudley	7	L	0-2	2	MW	C	.28	.28	6	48	IVs	55C	9c	Claypan	Claypan
	Prosper	6	L	0-2	5	MW	B	.20	.20	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Stickney	6	L	0-2	5	MW	C	.32	.32	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
	Hoven	1	SICL	0-1	2	P	D	.37	.37	7	38	VIs	55C	10	Not suited	Closed Depression
MhB:	Jerauld-Houdek complex, undulating															
	Jerauld	50	SIL	3-5	2	MW	C	.43	.43	6	48	VIs1	55C	10	Not suited	Thin Claypan
	Houdek	30	L	3-5	5	W	B	.24	.24	6	48	IIe2	55C	3	Loam	Loamy
	Dudley	7	L	3-5	2	MW	C	.28	.28	6	48	IVs	55C	9c	Claypan	Claypan
	Prosper	6	L	2-4	5	MW	B	.20	.20	6	48	IIe	55C	1	Loam	Loamy
	Stickney	6	L	0-2	5	MW	C	.32	.32	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
	Hoven	1	SICL	0-1	2	P	D	.37	.37	7	38	VIs	55C	10	Not suited	Closed Depression
MrA:	Jerauld-Raber complex, nearly level															
	Jerauld	50	SIL	0-2	2	MW	C	.43	.43	6	48	VIs1	53C	10	Not suited	Thin Claypan
	Raber	30	L	0-2	5	W	C	.24	.24	6	48	IIc2	53C	4	Clayey Subsoil	Clayey
	DeGrey	7	SIL	0-2	2	MW	C	.37	.37	6	48	IVs	53C	9c	Claypan	Claypan
	Eakin	6	SIL	0-2	5	W	C	.32	.32	6	48	IIc	53C	3	Loam	Loamy
	Walke	6	SIL	0-2	5	MW	C	.37	.37	6	48	IIIs	53C	4	Clayey Subsoil	Clayey
	Hoven	1	SICL	0-1	2	P	D	.37	.37	7	38	VIs	53C	10	Not suited	Closed Depression

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Survey Area Version: 17

Survey Area Version Date: 09/21/2015

Table 1 - Soil Interpretive Groups (SD)

Hand County, South Dakota

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MrB:	Jerauld-Raber complex, undulating															
	Jerauld	50	SIL	3-5	2	MW	C	.43	.43	6	48	VIs1	53C	10	Not suited	Thin Claypan
	Raber	30	L	3-5	5	W	C	.24	.24	6	48	IIe2	53C	4	Clayey Subsoil	Clayey
	Cavour	7	L	3-6	2	MW	C	.28	.28	6	48	IVs	53C	9c	Claypan	Claypan
	Cresbard	6	SIL	2-6	5	MW	C	.32	.32	6	48	IIIe	53C	4	Clayey Subsoil	Clayey
	Eakin	6	SIL	3-5	5	W	C	.32	.32	6	48	IIe	53C	3	Loam	Loamy
	Hoven	1	SICL	0-1	2	P	D	.37	.37	7	38	VIs	53C	10	Not suited	Closed Depression
MwA:	Jerauld-Glenham complex, nearly level															
	Jerauld	50	SIL	0-2	2	MW	C	.43	.43	6	48	VIs1	55C	10	Not suited	Thin Claypan
	Glenham	30	L	0-2	5	W	C	.24	.24	6	48	IIc2	55C	3	Loam	Loamy
	Dudley	7	L	0-2	2	MW	C	.28	.28	6	48	IVs	55C	9c	Claypan	Claypan
	Prosper	6	L	0-2	5	MW	B	.20	.20	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Stickney	6	L	0-2	5	MW	C	.32	.32	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
	Hoven	1	SICL	0-1	2	P	D	.37	.37	7	38	VIs	55C	10	Not suited	Closed Depression
MyB:	Mondamin silty clay loam, gently sloping															
	Mondamin	100	SICL	3-5	5	W	C	.32	.32	7	38	IIIe4	53C	4	Clayey Subsoil	Clayey
OaA:	Oahe loam, nearly level															
	Oahe	100	L	0-2	3	W	B	.24	.24	6	48	IIIs2	53C	6g	Droughty Loam	Loamy
OaB:	Oahe loam, undulating															
	Oahe	100	L	3-5	3	W	B	.24	.24	6	48	IIIe6	53C	6g	Droughty Loam	Loamy
OhA:	Oahe-Delmont loams, nearly level															
	Oahe	65	L	0-2	3	W	B	.24	.24	6	48	IIIs2	55C	6g	Droughty Loam	Loamy
	Delmont	35	L	0-2	2	SE	B	.24	.24	6	48	IVs1	55C	6g	Very Droughty Loam	Shallow To Gravel
OhB:	Oahe-Delmont loams, undulating															
	Oahe	60	L	3-5	3	W	B	.24	.24	6	48	IIIe6	53C	6g	Droughty Loam	Loamy
	Delmont	40	L	3-5	2	SE	B	.24	.24	6	48	IVe6	53C	6g	Very Droughty Loam	Shallow To Gravel
OrA:	Promise clay, 0 to 3 percent slopes															
	Promise	85	C	0-3	5	W	D	.37	.37	4	86	IIIs3	63B	4c	Clayey Subsoil	Clayey
	Opal	4	C	0-3	3	W	D	.37	.37	4	86	IIIs	63B	4c	Not suited	Clayey
	Bullcreek	3	C	0-3	5	W	D	.37	.37	4	86	VIs	63B	10	Not suited	Dense Clay
	Capa	3	SIL	0-3	2	MW	D	.49	.49	6	48	VIs	63B	10	Not suited	Thin Claypan
	Kolls	3	SIC	0-3	5	P	D	.37	.37	4	86	Vw	63B	10	Wet	Closed Depression
	Carter	2	SICL	0-3	5	W	D	.37	.37	6	48	IIIs	63B	10	Claypan	Claypan
PrB:	Promise clay, 3 to 6 percent slopes															
	Promise	85	C	3-6	5	W	D	.37	.37	4	86	IIIe4	63B	4c	Clayey Subsoil	Clayey
	Opal	5	C	3-6	3	W	D	.37	.37	4	86	IIIe	63B	4c	Not suited	Clayey

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PrB:	Promise clay, 3 to 6 percent slopes															
	Bullcreek	4	C	3-6	5	W	D	.37	.37	4	86	VIe	63B	10	Not suited	Dense Clay
	Capa	3	SIL	1-3	2	MW	D	.49	.49	6	48	VIs	63B	10	Not suited	Thin Claypan
	Kolls	3	SIC	0-3	5	P	D	.37	.37	4	86	Vw	63B	10	Wet	Closed Depression
PrC:	Promise clay, 6 to 9 percent slopes															
	Promise	85	C	6-9	5	W	D	.37	.37	4	86	IVe4	63B	4c	Clayey Subsoil	Clayey
	Opal	5	C	6-9	3	W	D	.37	.37	4	86	IVe	63B	4c	Not suited	Clayey
	Bullcreek	4	C	6-9	5	W	D	.37	.37	4	86	VIe	63B	10	Not suited	Dense Clay
	Capa	4	SIL	1-6	2	MW	D	.37	.37	6	48	VIIe	63B	10	Not suited	Thin Claypan
	Sansarc	2	C	6-9	2	W	D	.37	.37	4	86	VIe	63B	10	Not suited	Shallow Clay
PrD:	Promise silty clay, moderately steep															
	Promise	100	SIC	9-14	5	W	C	.17	.17	4	86	VIe4	63B	4cc	Clayey Subsoil	Clayey
RaA:	Raber loam, nearly level															
	Raber	99	L	0-2	5	W	C	.24	.24	6	48	IIc2	53C	4	Clayey Subsoil	Clayey
	Tetonka	1	SIL	0-2	5	P	C/D	.32	.32	6	48	IVw	53C	10	Wet	Wet Meadow
RaB:	Raber loam, undulating															
	Raber	99	L	3-5	5	W	C	.24	.24	6	48	IIe2	53C	4	Clayey Subsoil	Clayey
	Tetonka	1	SIL	0-2	5	P	C/D	.32	.32	6	48	IVw	53C	10	Wet	Wet Meadow
RaC:	Raber loam, rolling															
	Raber	98	L	6-8	5	W	C	.24	.24	6	48	IIIe2	53C	4	Clayey Subsoil	Clayey
	Peno	1	L	6-8	5	W	C	.24	.24	6	48	IVe	53C	4	Clayey Subsoil	Clayey
	Tetonka	1	SIL	0-2	5	P	C/D	.32	.32	6	48	IVw	53C	10	Wet	Wet Meadow
RcA:	Raber-Cavo loams, nearly level															
	Raber	60	L	0-2	5	W	C	.24	.24	6	48	IIc2	53C	4	Clayey Subsoil	Clayey
	Cavo	30	L	0-2	2	MW	C	.32	.32	6	48	IVs2	53C	9c	Claypan	Claypan
	DeGrey	3	SIL	0-2	2	MW	C	.37	.37	6	48	IVs	53C	9c	Claypan	Claypan
	Eakin	3	SIL	0-2	5	W	C	.32	.32	6	48	IIc	53C	3	Loam	Loamy
	Jerauld	3	SIL	0-2	2	MW	C	.43	.43	6	48	VIs	53C	10	Not suited	Thin Claypan
	Hoven	1	SICL	0-1	2	P	D	.37	.37	7	38	VIs	53C	10	Not suited	Closed Depression
RcB:	Raber-Cavo loams, undulating															
	Raber	70	L	3-5	5	W	C	.24	.24	6	48	IIe2	53C	4	Clayey Subsoil	Clayey
	Cavo	20	L	3-5	2	MW	C	.32	.32	6	48	IVs3	53C	9c	Claypan	Claypan
	DeGrey	3	SIL	3-5	2	MW	C	.37	.37	6	48	IVs	53C	9c	Claypan	Claypan
	Eakin	3	SIL	3-5	5	W	C	.32	.32	6	48	IIe	53C	3	Loam	Loamy
	Jerauld	3	SIL	3-5	2	MW	C	.43	.43	6	48	VIs	53C	10	Not suited	Thin Claypan
	Hoven	1	SICL	0-1	2	P	D	.32	.32	7	38	VIs	53C	10	Not suited	Closed Depression

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ReA:	Raber-Eakin complex, nearly level															
	Raber	60	L	0-2	5	W	C	.24	.24	6	48	IIc2	53C	4	Clayey Subsoil	Clayey
	Eakin	30	SIL	0-2	5	W	C	.32	.32	6	48	IIc2	53C	3	Loam	Loamy
	DeGrey	5	SIL	0-2	2	MW	C	.37	.37	6	48	IVs	53C	9c	Claypan	Claypan
	Walke	4	SIL	0-2	5	MW	C	.37	.37	6	48	IIIs	53C	4	Clayey Subsoil	Clayey
	Hoven	1	SICL	0-1	2	P	D	.32	.32	7	38	VIs	53C	10	Not suited	Closed Depression
ReB:	Raber-Eakin complex, undulating															
	Raber	70	L	3-5	5	W	C	.24	.24	6	48	IIe2	53C	4	Clayey Subsoil	Clayey
	Eakin	20	SIL	3-5	5	W	C	.32	.32	6	48	IIe1	53C	3	Loam	Loamy
	Cavo	5	L	2-6	2	MW	C	.32	.32	6	48	IVs	53C	9c	Claypan	Claypan
	DeGrey	4	SIL	3-5	2	MW	C	.37	.37	6	48	IVs	53C	9c	Claypan	Claypan
	Hoven	1	SICL	0-1	2	P	D	.32	.32	7	38	VIs	53C	10	Not suited	Closed Depression
ReC:	Raber-Eakin complex, rolling															
	Raber	69	L	6-8	5	W	C	.24	.24	6	48	IIIe2	53C	4	Clayey Subsoil	Clayey
	Eakin	30	SIL	6-8	5	W	C	.32	.32	6	48	IIIe1	53C	3	Loam	Loamy
	Tetonka	1	SIL	0-2	5	P	C/D	.32	.32	6	48	IVw	53C	10	Wet	Wet Meadow
RmA:	Raber-Jerauld complex, nearly level															
	Raber	60	L	0-2	5	W	C	.24	.24	6	48	IIc2	53C	4	Clayey Subsoil	Clayey
	Jerauld	30	SIL	0-2	2	MW	C	.43	.43	6	48	VIs1	53C	10	Not suited	Thin Claypan
	Cavo	3	SIL	0-2	2	MW	C	.37	.37	6	48	IVs	53C	9c	Claypan	Claypan
	DeGrey	3	SIL	0-2	2	MW	C	.37	.37	6	48	IVs	53C	9c	Claypan	Claypan
	Eakin	3	SIL	0-2	5	W	C	.32	.32	6	48	IIc	53C	3	Loam	Loamy
	Hoven	1	SICL	0-1	2	P	D	.37	.37	7	38	VIs	53C	10	Not suited	Closed Depression
RmB:	Raber-Jerauld complex, undulating															
	Raber	70	L	3-5	5	W	C	.24	.24	6	48	IIe2	53C	4	Clayey Subsoil	Clayey
	Jerauld	20	SIL	3-5	2	MW	C	.43	.43	6	48	VIs1	53C	10	Not suited	Thin Claypan
	Cavo	3	SIL	0-2	2	MW	C	.43	.43	6	48	IVs	53C	9c	Claypan	Claypan
	DeGrey	3	SIL	3-5	2	MW	C	.37	.37	6	48	IVs	53C	9c	Claypan	Claypan
	Eakin	3	SIL	3-5	5	W	C	.32	.32	6	48	IIe	53C	3	Loam	Loamy
	Hoven	1	SICL	0-1	2	P	D	.32	.32	7	38	VIs	53C	10	Not suited	Closed Depression
RpC:	Raber-Peno loams, rolling															
	Raber	55	L	6-8	5	W	C	.24	.24	6	48	IIIe2	53C	4	Clayey Subsoil	Clayey
	Peno	30	L	6-8	5	W	C	.24	.24	6	48	IVe7	53C	4	Clayey Subsoil	Clayey
	Eakin	5	SIL	5-9	5	W	C	.32	.32	6	48	IIIe	53C	3	Loam	Loamy
	Prosper	5	L	2-4	5	MW	B	.20	.20	6	48	IIe	53C	1	Loam	Loamy
	Talmo	5	L	6-9	3	E	B	.24	.24	6	48	VIs	53C	10	Not suited	Very Shallow

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Table 1 - Soil Interpretive Groups (SD)

Hand County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
RrC:	Raber-Peno loams, rolling															
	Raber	60	L	6-8	5	W	C	.24	.24	6	48	IIIe2	53C	4	Clayey Subsoil	Clayey
	Peno	30	L	6-8	5	W	C	.24	.24	6	48	IVe7	53C	4	Clayey Subsoil	Clayey
	Eakin	5	SIL	5-9	5	W	C	.32	.32	6	48	IIIe	53C	3	Loam	Loamy
	Prosper	5	L	2-4	5	MW	B	.20	.20	6	48	IIe	53C	1	Loam	Loamy
Rs:	Talmo gravelly sandy loam															
	Talmo	100	GR-SL	0-25	5	E	A	.10	.15	3	86	VIs4	55C	10	Not suited	Very Shallow
Ru:	Betts loam															
	Betts	75	L	10-25	5	W	C	.24	.24	4L	86	VIe3	53C	10	Limy Upland	Thin Upland
	Ethan	5	L	15-25	5	W	B	.24	.24	4L	86	VIe	53C	10	Limy Upland	Thin Upland
	Opal	5	SIC	9-25	3	W	D	.20	.20	4	86	VIe	53C	10	Not suited	Clayey
	Promise	5	SIC	6-15	5	W	C	.17	.17	4	86	VIe	53C	4cc	Clayey Subsoil	Clayey
	Raber	5	L	9-15	5	W	C	.24	.24	6	48	IVe	53C	4	Clayey Subsoil	Clayey
	Talmo	5	GR-SL	0-25	5	E	A	.10	.15	3	86	VIs	53C	10	Not suited	Very Shallow
Sa:	Egas silty clay loam															
	Egas	99	SICL	0-2	5	P	C/D	.28	.28	4	86	VIs6	55C	10	Not suited	Saline Lowland
	Durrstein	1	SICL	0-1	2	P	C/D	.43	.43	7	38	VIs	55C	10	Not suited	Saline Lowland
Sm:	Delmont loam															
	Delmont	100	L	1-5	2	SE	B	.24	.24	6	48	IVe6	55C	6g	Very Droughty Loam	Shallow To Gravel
So:	Delmont-Oahe loams															
	Delmont	65	L	2-4	2	SE	B	.24	.24	6	48	IVe6	53C	6g	Very Droughty Loam	Shallow To Gravel
	Oahe	35	L	2-4	3	W	B	.24	.24	6	48	IIIe6	53C	6g	Droughty Loam	Loamy
Sw:	Delmont-Enet loams															
	Delmont	65	L	2-4	2	SE	B	.24	.24	6	48	IVe6	55C	6g	Very Droughty Loam	Shallow To Gravel
	Enet	35	L	2-4	3	W	B	.24	.24	6	48	IIIe6	55C	6g	Droughty Loam	Loamy
SxA:	Dimo loam, nearly level															
	Dimo	100	L	0-2	3	SP	C	.20	.20	6	48	IIIs2	55C	2	Subirrigated	Loamy Overflow
SyA:	Dimo loam, nearly level															
	Dimo	100	L	0-2	3	SP	C	.20	.20	6	48	IIIs2	55C	2	Subirrigated	Loamy Overflow
Tp:	Tetonka silt loam, 0 to 1 percent slopes															
	Tetonka	90	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
	Davison	3	L	0-2	5	SP	C	.20	.20	4L	86	IIe	55C	1kk	Subirrigated	Limy Subirrigated
	Hoven	3	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
	Crossplain	2	L	0-1	5	SP	C/D	.20	.20	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
	Worthing	2	SICL	0-1	5	VP	C/D	.28	.28	4	86	Vw	55C	10	Not suited	Shallow Marsh

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Hand County, South Dakota

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W:	Water															
													53C			
WeA:	Enet loam, nearly level															
	Enet	100	L	0-2	3	W	B	.24	.24	6	48	IIIs2	55C	6g	Droughty Loam	Loamy
WeB:	Enet loam, undulating															
	Enet	100	L	3-5	3	W	B	.24	.24	6	48	IIIe6	55C	6g	Droughty Loam	Loamy
WgA:	Enet-Delmont loams, nearly level															
	Enet	65	L	0-2	3	W	B	.24	.24	6	48	IIIs2	55C	6g	Droughty Loam	Loamy
	Delmont	35	L	0-2	2	SE	B	.24	.24	6	48	IVs1	55C	6g	Very Droughty Loam	Shallow To Gravel
WgB:	Enet-Delmont loams, undulating															
	Enet	65	L	3-4	3	W	B	.24	.24	6	48	IIIe6	55C	6g	Droughty Loam	Loamy
	Delmont	35	L	3-5	2	SE	B	.24	.24	6	48	IVe6	55C	6g	Very Droughty Loam	Shallow To Gravel
WmB:	Glenham loam, undulating															
	Glenham	99	L	3-5	5	W	C	.24	.24	6	48	IIe2	55C	3	Loam	Loamy
	Tetonka	1	SIL	0-2	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
WmC:	Glenham loam, rolling															
	Glenham	99	L	6-8	5	W	C	.24	.24	6	48	IIIe2	55C	3	Loam	Loamy
	Tetonka	1	SIL	0-2	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
WnA:	Glenham-Prosper loams, 0 to 2 percent slopes															
	Glenham	55	L	0-2	5	W	C	.28	.28	6	48	IIc	55C	3	Loam	Loamy
	Prosper	35	L	0-2	5	MW	C	.24	.24	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Stickney	4	SIL	0-2	5	MW	C	.32	.32	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
	Hoven	3	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
	Plankinton	3	SIL	0-1	3	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Closed Depression
WnB:	Glenham-Propser loams, 1 to 6 percent slopes															
	Glenham	65	L	2-6	5	W	C	.28	.28	6	48	IIe	55C	3	Loam	Loamy
	Prosper	25	L	1-2	5	MW	C	.24	.24	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Stickney	4	SIL	0-2	5	MW	C	.32	.32	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
	Hoven	3	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
	Plankinton	3	SIL	0-1	3	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Closed Depression
Wo:	Worthing silty clay loam, 0 to 1 percent slopes															
	Worthing	90	SICL	0-1	5	VP	C/D	.32	.32	6	48	Vw	53C	10	Not suited	Shallow Marsh
	Hoven	5	SIL	0-1	2	P	D	.43	.43	6	48	VIs	53C	10	Not suited	Closed Depression
	Davison	3	L	0-2	5	SP	C	.20	.20	4L	86	IIe	53C	1kk	Subirrigated	Limy Subirrigated
	Tetonka	2	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	53C	10	Wet	Wet Meadow

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Wp:	Worthing silty clay loam, ponded, 0 to 1 percent slopes															
	Worthing	90	SICL	0-1	5	VP	C/D	.32	.32	8	0	VIIIw	53C	10	Not suited	Deep Marsh
	Tetonka	5	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	53C	10	Wet	Wet Meadow
	Davison	3	L	0-2	5	SP	C	.20	.20	4L	86	IIe	53C	1kk	Subirrigated	Limy Subirrigated
	Hoven	2	SIL	0-1	2	P	D	.43	.43	6	48	VIs	53C	10	Not suited	Closed Depression
WpA:	Glenham-Cavo loams, nearly level															
	Glenham	50	L	0-2	5	W	C	.24	.24	6	48	IIc2	55C	3	Loam	Loamy
	Cavo	30	L	0-2	2	MW	C	.32	.32	6	48	IVs2	55C	9c	Claypan	Claypan
	Hoven	5	SICL	0-1	2	P	D	.37	.37	7	38	VIs	55C	10	Not suited	Closed Depression
	Jerauld	5	SIL	0-2	2	MW	C	.43	.43	6	48	VIs	55C	10	Not suited	Thin Claypan
	Prosper	5	L	0-2	5	MW	B	.20	.20	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Tetonka	5	SIL	0-2	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
WpB:	Glenham-Cavo loams, undulating															
	Glenham	50	L	3-5	5	W	C	.24	.24	6	48	IIe2	55C	3	Loam	Loamy
	Cavo	30	L	3-5	2	MW	C	.32	.32	6	48	IVs3	55C	9c	Claypan	Claypan
	Hoven	5	SICL	0-1	2	P	D	.37	.37	7	38	VIs	55C	10	Not suited	Closed Depression
	Jerauld	5	SIL	3-5	2	MW	C	.43	.43	6	48	VIs	55C	10	Not suited	Thin Claypan
	Prosper	5	L	2-4	5	MW	B	.20	.20	6	48	IIe	55C	1	Loam	Loamy
	Tetonka	5	SIL	0-2	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
WrA:	Glenham-Eakin complex, undulating															
	Glenham	59	L	3-5	5	W	C	.24	.24	6	48	IIe2	53C	3	Loam	Loamy
	Eakin	40	SIL	3-5	5	W	C	.32	.32	6	48	IIe1	53C	3	Loam	Loamy
	Tetonka	1	SIL	0-2	5	P	C/D	.32	.32	6	48	IVw	53C	10	Wet	Wet Meadow
WsA:	Glenham-Jerauld complex, nearly level															
	Glenham	50	L	0-2	5	W	C	.24	.24	6	48	IIc2	55C	3	Loam	Loamy
	Jerauld	30	SIL	0-2	2	MW	C	.43	.43	6	48	VIs1	55C	10	Not suited	Thin Claypan
	Prosper	7	L	0-2	5	MW	B	.20	.20	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Cavo	6	SIL	0-2	2	MW	C	.37	.37	6	48	IVs	55C	9c	Claypan	Claypan
	Stickney	6	L	0-2	5	MW	C	.32	.32	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
	Hoven	1	SICL	0-1	2	P	D	.37	.37	7	38	VIs	55C	10	Not suited	Closed Depression
WsB:	Glenham-Jerauld complex, undulating															
	Glenham	60	L	3-5	5	W	C	.24	.24	6	48	IIe2	55C	3	Loam	Loamy
	Jerauld	20	SIL	3-5	2	MW	C	.43	.43	6	48	VIs1	55C	10	Not suited	Thin Claypan
	Prosper	7	L	2-4	5	MW	B	.20	.20	6	48	IIe	55C	1	Loam	Loamy
	Cavo	6	L	2-6	2	MW	C	.32	.32	6	48	IVs	55C	9c	Claypan	Claypan
	Stickney	6	L	0-2	5	MW	C	.32	.32	6	48	IIIs	55C	4	Clayey Subsoil	Clayey

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WsB:	Glenham-Jerauld complex, undulating															
	Hoven	1	SICL	0-1	2	P	D	.37	.37	7	38	VIs	55C	10	Not suited	Closed Depression
WuB:	Glenham-Delmont loams, undulating															
	Glenham	60	L	3-5	5	W	C	.24	.24	6	48	IIe2	55C	3	Loam	Loamy
	Delmont	30	L	3-5	2	SE	B	.24	.24	6	48	IVe6	55C	6g	Very Droughty Loam	Shallow To Gravel
	Java	9	L	2-6	5	W	B	.24	.24	6	48	IIIe	55C	8	Limy Upland	Thin Upland
	Tetonka	1	SIL	0-2	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
WuC:	Glenham-Delmont loams, rolling															
	Glenham	55	L	6-8	5	W	C	.24	.24	6	48	IIIe2	53C	3	Loam	Loamy
	Delmont	35	L	6-8	2	SE	B	.24	.24	6	48	VIe5	53C	6g	Very Droughty Loam	Shallow To Gravel
	Java	9	L	3-9	5	W	B	.24	.24	6	48	IVe	53C	8	Limy Upland	Thin Upland
	Tetonka	1	SIL	0-2	5	P	C/D	.32	.32	6	48	IVw	53C	10	Wet	Wet Meadow
WuD:	Glenham-Talmo loams, hilly															
	Glenham	55	L	9-14	5	W	C	.24	.24	6	48	IVe1	53C	3	Loam	Loamy
	Talmo	35	L	9-14	3	E	B	.24	.24	6	48	VIs4	53C	10	Not suited	Very Shallow
	Betts	5	L	6-15	5	W	C	.24	.24	4L	86	VIe	53C	8k	Limy Upland	Thin Upland
	Java	5	L	6-9	5	W	B	.24	.24	6	48	IVe	53C	8	Limy Upland	Thin Upland
WxC:	Glenham-Java loams, rolling															
	Glenham	60	L	6-8	5	W	C	.24	.24	6	48	IIIe2	53C	3	Loam	Loamy
	Java	30	L	6-8	5	W	B	.24	.24	6	48	IVe3	53C	8	Limy Upland	Thin Upland
	Delmont	9	L	6-8	2	SE	B	.24	.24	6	48	VIe	53C	6g	Very Droughty Loam	Shallow To Gravel
	Tetonka	1	SIL	0-2	5	P	C/D	.32	.32	6	48	IVw	53C	10	Wet	Wet Meadow
WzC:	Glenham-Java loams, rolling															
	Glenham	60	L	6-8	5	W	C	.24	.24	6	48	IIIe2	53C	3	Loam	Loamy
	Java	35	L	6-8	5	W	B	.24	.24	6	48	IVe3	53C	8	Limy Upland	Thin Upland
	Delmont	4	L	6-8	2	SE	B	.24	.24	6	48	VIe	53C	6g	Very Droughty Loam	Shallow To Gravel
	Tetonka	1	SIL	0-2	5	P	C/D	.32	.32	6	48	IVw	53C	10	Wet	Wet Meadow
ZaD:	Ethan-Houdek loams, hilly															
	Ethan	50	L	9-14	5	W	B	.24	.24	4L	86	VIe3	55C	8k	Limy Upland	Thin Upland
	Houdek	30	L	9-14	5	W	C	.24	.24	6	48	IVe1	55C	3	Loam	Loamy
	Prosper	7	L	2-4	5	MW	B	.20	.20	6	48	IIe	55C	1	Loam	Loamy
	Betts	6	L	6-15	5	W	C	.24	.24	4L	86	VIe	55C	8k	Limy Upland	Thin Upland
	Tetonka	6	SIL	0-2	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
	Talmo	1	L	9-14	3	E	B	.24	.24	6	48	VIs	55C	10	Not suited	Very Shallow
ZhD:	Ethan-Houdek loams, hilly															
	Ethan	50	L	9-14	5	W	B	.24	.24	4L	86	VIe3	55C	8k	Limy Upland	Thin Upland

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ZhD:	Ethan-Houdek loams, hilly															
	Houdek	30	L	9-14	5	W	C	.24	.24	6	48	IVe1	55C	3	Loam	Loamy
	Cresbard	7	SIL	2-6	5	MW	C	.32	.32	6	48	IIIe	55C	4	Clayey Subsoil	Clayey
	Prosper	7	L	2-4	5	MW	B	.20	.20	6	48	IIe	55C	1	Loam	Loamy
	Tetonka	6	SIL	0-2	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
ZhE:	Betts-Ethan loams, steep															
	Betts	60	L	15-34	5	W	C	.24	.24	4L	86	VIIe3	55C	10	Not suited	Thin Upland
	Ethan	35	L	15-25	5	W	B	.24	.24	4L	86	VIe3	55C	10	Limy Upland	Thin Upland
	Prosper	4	L	0-2	5	MW	B	.20	.20	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Chaska	1	L	0-2	5	SP	C	.20	.20	4L	86	VIw	55C	2k	Subirrigated	Subirrigated
ZmD:	Peno-Raber loams, hilly															
	Peno	50	L	9-14	5	W	C	.24	.24	6	48	VIe4	53C	4	Clayey Subsoil	Clayey
	Raber	30	L	9-14	5	W	C	.24	.24	6	48	IVe1	53C	4	Clayey Subsoil	Clayey
	Eakin	10	SIL	5-9	5	W	C	.32	.32	6	48	IIIe	53C	3	Loam	Loamy
	Prosper	10	L	2-4	5	MW	B	.20	.20	6	48	IIe	53C	1	Loam	Loamy
ZmE:	Gettys-Peno complex, steep															
	Gettys	50	CL	15-34	5	W	C	.20	.20	4L	86	VIe3	53C	10	Not suited	Thin Upland
	Peno	30	L	15-25	5	W	C	.24	.24	6	48	VIe4	53C	10	Not suited	Clayey
	Eakin	10	SIL	5-9	5	W	C	.32	.32	6	48	IIIe	53C	3	Loam	Loamy
	Prosper	10	L	2-4	5	MW	B	.20	.20	6	48	IIe	53C	1	Loam	Loamy
ZrD:	Peno-Raber loams, hilly															
	Peno	50	L	9-14	5	W	C	.24	.24	6	48	VIe4	53C	4	Clayey Subsoil	Clayey
	Raber	30	L	9-14	5	W	C	.24	.24	6	48	IVe1	53C	4	Clayey Subsoil	Clayey
	Eakin	10	SIL	5-9	5	W	C	.32	.32	6	48	IIIe	53C	3	Loam	Loamy
	Prosper	10	L	2-4	5	MW	B	.20	.20	6	48	IIe	53C	1	Loam	Loamy
ZrE:	Gettys-Peno complex, steep															
	Gettys	50	CL	15-34	5	W	C	.20	.20	4L	86	VIe3	53C	10	Not suited	Thin Upland
	Peno	30	L	15-25	5	W	C	.24	.24	6	48	VIe4	53C	10	Not suited	Clayey
	Eakin	10	SIL	5-9	5	W	C	.32	.32	6	48	IIIe	53C	3	Loam	Loamy
	Prosper	10	L	2-4	5	MW	B	.20	.20	6	48	IIe	53C	1	Loam	Loamy
ZsD:	Betts-Talmo loams, hilly															
	Betts	55	L	9-14	5	W	C	.24	.24	4L	86	VIe3	53C	8k	Limy Upland	Thin Upland
	Talmo	25	L	9-14	3	E	B	.24	.24	6	48	VIs4	53C	10	Not suited	Very Shallow
	Glenham	7	L	9-14	5	W	C	.24	.24	6	48	IVe	53C	3	Loam	Loamy
	Houdek	7	L	9-14	5	W	C	.24	.24	6	48	IVe	53C	3	Loam	Loamy
	Raber	6	L	9-14	5	W	C	.24	.24	6	48	IVe	53C	4	Clayey Subsoil	Clayey

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Table 1 - Soil Interpretive Groups (SD)

Hand County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
ZsE:	Betts-talmo loams, steep															
	Betts	60	L	15-34	5	W	C	.24	.24	4L	86	VIIe3	53C	10	Not suited	Thin Upland
	Talmo	20	L	15-34	3	E	B	.24	.24	6	48	VIs4	53C	10	Not suited	Very Shallow
	Glenham	7	L	6-9	5	W	C	.24	.24	6	48	IIIe	53C	3	Loam	Loamy
	Houdek	7	L	15-25	5	W	C	.24	.24	6	48	VIe	53C	10	Not suited	Loamy
	Raber	6	L	9-15	5	W	C	.24	.24	6	48	IVe	53C	4	Clayey Subsoil	Clayey
ZxD:	Java-Glenham loams, hilly															
	Java	50	L	9-14	5	W	B	.24	.24	6	48	VIe3	53C	8	Limy Upland	Thin Upland
	Glenham	30	L	9-14	5	W	C	.24	.24	6	48	IVe1	53C	3	Loam	Loamy
	Prosper	10	L	2-4	5	MW	B	.20	.20	6	48	IIe	53C	1	Loam	Loamy
	Betts	5	L	6-15	5	W	C	.24	.24	4L	86	VIe	53C	8k	Limy Upland	Thin Upland
	Talmo	5	L	9-14	3	E	B	.24	.24	6	48	VIs	53C	10	Not suited	Very Shallow
ZxE:	Betts-Java loams, steep															
	Betts	50	L	15-34	5	W	C	.24	.24	4L	86	VIIe3	53C	10	Not suited	Thin Upland
	Java	30	L	15-25	5	W	B	.24	.24	6	48	VIe3	53C	10	Limy Upland	Thin Upland
	Prosper	7	L	2-4	5	MW	B	.20	.20	6	48	IIe	53C	1	Loam	Loamy
	Talmo	7	GR-SL	0-25	5	E	A	.10	.15	3	86	VIs	53C	10	Not suited	Very Shallow
	Betts	6	L	15-34	5	W	C	.24	.24	4L	86	VIe	53C	10	Not suited	Thin Upland
ZyD:	Java-Glenham loams, hilly															
	Java	50	L	9-14	5	W	B	.24	.24	6	48	VIe3	53C	8	Limy Upland	Thin Upland
	Glenham	30	L	9-14	5	W	C	.24	.24	6	48	IVe1	53C	3	Loam	Loamy
	Betts	10	L	6-15	5	W	C	.24	.24	4L	86	VIe	53C	8k	Limy Upland	Thin Upland
	Prosper	10	L	2-4	5	MW	B	.20	.20	6	48	IIe	53C	1	Loam	Loamy
ZyE:	Betts-Java loams, steep															
	Betts	50	L	15-34	5	W	C	.24	.24	4L	86	VIIe3	53C	10	Not suited	Thin Upland
	Java	30	L	15-25	5	W	B	.24	.24	6	48	VIe3	53C	10	Limy Upland	Thin Upland
	Glenham	10	L	6-9	5	W	C	.24	.24	6	48	IIIe	53C	3	Loam	Loamy
	Prosper	10	L	2-4	5	MW	B	.20	.20	6	48	IIe	53C	1	Loam	Loamy

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Table 1 - Soil Interpretive Groups (SD)

Hanson and Hutchinson Counties, South Dakota

[Entries under "Erosion Factors--T" apply to the entire profile. Entries under "Kw", "Kf", "WEG" and "WEI" apply only to the surface layer. Absence of an entry indicates that data were not estimated]

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
BeE:	Betts and Ethan loams, 15 to 40 percent slopes															
	Betts	45	L	25-40	5	W	B	.28	.28	4L	86	VIIe3	55C	10	Not suited	Thin Upland
	Ethan	40	L	15-25	5	W	B	.28	.28	4L	86	VIe3	55C	10	Limy Upland	Thin Upland
	Clarno	3	L	16-21	5	W	B	.24	.24	6	48	VIe	55C	10	Not suited	Loamy
	Davis	3	L	9-15	5	W	B	.24	.24	6	48	IVe	55C	1	Loam	Loamy
	Talmo	3	GR-L	9-25	2	E	A	.20	.28	5	56	VIs	55C	10	Not suited	Very Shallow
	Chaska	2	SIL	0-2	5	SP	B/D	.28	.28	4L	86	IIw	55C	2k	Subirrigated	Subirrigated
	Delmont	2	L	15-25	3	SE	B	.28	.28	6	48	VIe	55C	10	Not suited	Shallow To Gravel
	Henkin	2	FSL	6-9	5	W	B	.20	.20	3	86	IVe	55C	5	Droughty Loam	Sandy
Bo:	Bon loam															
	Bon	90	L	0-2	5	MW	B	.24	.24	6	48	IIc1	55C	1	Overflow	Loamy Overflow
	Chaska	5	SIL	0-2	5	SP	B/D	.28	.28	4L	86	IIw	55C	2k	Subirrigated	Subirrigated
	Davis	5	L	0-2	5	MW	B	.24	.24	6	48	I	55C	1	Overflow	Loamy Overflow
Ca:	Chaska silt loam															
	Chaska	85	SIL	0-2	5	SP	B/D	.28	.28	4L	86	IIw2	55C	2k	Subirrigated	Subirrigated
	Bon	5	L	0-2	5	MW	B	.24	.24	6	48	I	55C	1	Overflow	Loamy Overflow
	Davis	5	L	0-2	5	MW	B	.24	.24	6	48	I	55C	1	Overflow	Loamy Overflow
	Salmo	5	SICL	0-1	5	P	C/D	.28	.28	4L	86	IVw	55C	10	Saline	Saline Lowland
Cb:	Chaska silt loam, channeled															
	Chaska	85	SIL	0-2	5	SP	B/D	.28	.28	4L	86	VIw1	55C	2k	Subirrigated	Subirrigated
	Bon	4	L	0-2	5	MW	B	.24	.24	6	48	I	55C	1	Overflow	Loamy Overflow
	Salmo	4	SICL	0-1	5	P	C/D	.28	.28	4L	86	IVw	55C	10	Saline	Saline Lowland
	Lamo	3	SICL	0-2	5	SP	C	.32	.32	4L	86	IIw	55C	2k	Subirrigated	Subirrigated
	Davis	2	L	0-2	5	MW	B	.24	.24	6	48	I	55C	1	Overflow	Loamy Overflow
	Wann	2	L	0-2	5	SP	B	.28	.28	5	56	IIIw	55C	2	Subirrigated	Subirrigated
Cc:	Clamo silty clay loam															
	Clamo	85	SICL	0-2	5	P	C/D	.37	.37	4	86	IVw1	55C	10	Wet	Clayey Overflow
	Lamo	5	SICL	0-2	5	SP	C	.32	.32	4L	86	IIw	55C	2k	Subirrigated	Subirrigated
	Chaska	4	SIL	0-2	5	SP	B/D	.28	.28	4L	86	IIw	55C	2k	Subirrigated	Subirrigated
	Davis	3	L	0-2	5	MW	B	.24	.24	6	48	I	55C	1	Overflow	Loamy Overflow
	Wann	3	L	0-2	5	SP	B	.28	.28	5	56	IIIw	55C	2	Subirrigated	Subirrigated
CdA:	Clarno loam, 0 to 3 percent slopes															
	Clarno	85	L	0-3	5	W	B	.24	.24	6	48	IIc2	55C	3	Loam	Loamy
	Prosper	4	L	0-2	5	MW	B	.24	.24	6	48	I	55C	1	Overflow	Loamy Overflow
	Tetonka	3	SICL	0-1	5	P	C/D	.37	.37	7	38	IVw	55C	10	Wet	Wet Meadow

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Table 1 - Soil Interpretive Groups (SD)

Hanson and Hutchinson Counties, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
CdA:	Clarno loam, 0 to 3 percent slopes															
	Crossplain	2	CL	0-2	5	SP	C	.32	.32	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
	Davison	2	L	0-3	5	MW	B	.24	.28	4L	86	IIs	55C	1kk	Subirrigated	Limy Subirrigated
	Dudley	2	SIL	0-2	2	MW	D	.37	.37	6	48	IVs	55C	9c	Claypan	Claypan
	Stickney	2	L	0-2	5	MW	C	.32	.32	7	38	IIs	55C	4	Clayey Subsoil	Clayey
CdB:	Clarno loam, 3 to 6 percent slopes															
	Clarno	85	L	3-6	5	W	B	.24	.24	6	48	IIe2	55C	3	Loam	Loamy
	Davison	3	L	2-4	5	MW	B	.24	.28	4L	86	IIIe	55C	1kk	Limy Upland	Thin Upland
	Ethan	3	L	3-6	5	W	B	.28	.28	4L	86	IIIe	55C	8k	Limy Upland	Thin Upland
	Prosper	3	SIL	1-3	5	MW	B	.28	.28	6	48	IIe	55C	1	Overflow	Loamy Overflow
	Tetonka	3	SICL	0-1	5	P	C/D	.37	.37	7	38	IVw	55C	10	Wet	Wet Meadow
	Whitewood	3	SICL	0-2	5	SP	C/D	.28	.28	7	38	IIw	55C	2	Subirrigated	Loamy Overflow
CeA:	Clarno-Davison loams, 0 to 2 percent slopes															
	Clarno	55	L	0-2	5	W	B	.24	.24	6	48	IIc2	55C	3	Loam	Loamy
	Davison	30	L	0-2	5	MW	B	.24	.28	4L	86	IIe4	55C	1kk	Subirrigated	Limy Subirrigated
	Crossplain	4	CL	0-2	5	SP	C	.32	.32	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
	Prosper	4	L	0-2	5	MW	B	.24	.24	6	48	I	55C	1	Overflow	Loamy Overflow
	Tetonka	4	SICL	0-1	5	P	C/D	.37	.37	7	38	IVw	55C	10	Wet	Wet Meadow
	Harps	3	L	0-3	5	P	C	.24	.24	4L	86	IIw	55C	2kk	Wet	Subirrigated
CeB:	Clarno-Davison loams, 2 to 4 percent slopes															
	Clarno	60	L	2-4	5	W	B	.24	.24	6	48	IIe2	55C	3	Loam	Loamy
	Davison	25	L	2-4	5	MW	B	.24	.28	4L	86	IIIe11	55C	1kk	Limy Upland	Thin Upland
	Tetonka	4	SICL	0-1	5	P	C/D	.37	.37	7	38	IVw	55C	10	Wet	Wet Meadow
	Crossplain	3	CL	0-2	5	SP	C	.32	.32	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
	Prosper	3	SIL	1-3	5	MW	B	.28	.28	6	48	IIe	55C	1	Overflow	Loamy Overflow
	Whitewood	3	SICL	0-2	5	SP	C/D	.28	.28	7	38	IIw	55C	2	Subirrigated	Loamy Overflow
	Harps	2	L	0-3	5	P	C	.24	.24	4L	86	IIw	55C	2kk	Wet	Subirrigated
CnC:	Clarno-Ethan loams, 6 to 9 percent slopes															
	Clarno	60	L	6-9	5	W	B	.24	.24	6	48	IIIe2	55C	3	Loam	Loamy
	Ethan	25	L	6-9	5	W	B	.28	.28	4L	86	IVe3	55C	8k	Limy Upland	Thin Upland
	Betts	4	L	6-9	5	W	B	.28	.28	4L	86	IVe	55C	8k	Limy Upland	Thin Upland
	Bonilla	4	L	1-6	5	MW	B	.24	.24	6	48	IIe	55C	1	Loam	Loamy Overflow
	Prosper	4	SIL	1-3	5	MW	B	.28	.28	6	48	IIe	55C	1	Overflow	Loamy Overflow
	Tetonka	3	SICL	0-1	5	P	C/D	.37	.37	7	38	IVw	55C	10	Wet	Wet Meadow
CsA:	Clarno-Stickney loams, 0 to 2 percent slopes															
	Clarno	60	L	0-2	5	W	B	.24	.24	6	48	IIc2	55C	3	Loam	Loamy

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Survey Area Version: 17

Survey Area Version Date: 09/21/2015

Table 1 - Soil Interpretive Groups (SD)

Hanson and Hutchinson Counties, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
CsA:	Clarno-Stickney loams, 0 to 2 percent slopes															
	Stickney	20	L	0-2	5	MW	C	.32	.32	6	48	IIIs1	55C	4	Clayey Subsoil	Clayey
	Crossplain	5	CL	0-2	5	SP	C	.32	.32	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
	Davison	5	L	0-3	5	MW	B	.24	.28	4L	86	IIs	55C	1kk	Subirrigated	Limy Subirrigated
	Prosper	5	L	0-2	5	MW	B	.24	.24	6	48	I	55C	1	Overflow	Loamy Overflow
	Tetonka	5	SICL	0-1	5	P	C/D	.37	.37	7	38	IVw	55C	10	Wet	Wet Meadow
Ct:	Crossplain-Harps complex															
	Crossplain	45	CL	0-2	5	SP	C	.32	.32	6	48	IIw1	55C	2	Subirrigated	Loamy Overflow
	Harps	30	L	0-2	5	P	C	.24	.24	4L	86	IIw3	55C	2kk	Wet	Subirrigated
	Clarno	7	L	0-2	5	W	B	.24	.24	6	48	I	55C	3	Loam	Loamy
	Davison	6	L	0-3	5	MW	B	.24	.28	4L	86	IIs	55C	1kk	Subirrigated	Limy Subirrigated
	Prosper	6	L	0-2	5	MW	B	.24	.24	6	48	I	55C	1	Overflow	Loamy Overflow
	Tetonka	6	SICL	0-1	5	P	C/D	.37	.37	7	38	IVw	55C	10	Wet	Wet Meadow
DaB:	Davis loam, 2 to 6 percent slopes															
	Davis	80	L	2-6	5	W	B	.24	.24	6	48	IIe3	55C	1	Loam	Loamy
	Clarno	6	L	2-6	5	W	B	.24	.24	6	48	IIe	55C	3	Loam	Loamy
	Chaska	4	SIL	0-2	5	SP	B/D	.28	.28	4L	86	IIw	55C	2k	Subirrigated	Subirrigated
	Henkin	3	FSL	2-6	5	W	B	.20	.20	3	86	IIIe	55C	5	Droughty Loam	Sandy
	Lamo	3	SICL	0-2	5	SP	C	.32	.32	4L	86	IIw	55C	2k	Subirrigated	Subirrigated
	Delmont	2	L	3-6	3	SE	B	.28	.28	6	48	IVs	55C	6g	Very Droughty Loam	Shallow To Gravel
	Salmo	2	SICL	0-1	5	P	C/D	.28	.28	4L	86	IVw	55C	10	Saline	Saline Lowland
DaC:	Davis loam, 6 to 9 percent slopes															
	Davis	85	L	6-9	5	W	B	.24	.24	6	48	IIIe1	55C	1	Loam	Loamy
	Chaska	3	SIL	0-2	5	SP	B/D	.28	.28	4L	86	IIw	55C	2k	Subirrigated	Subirrigated
	Clamo	3	SICL	0-2	5	P	C/D	.37	.37	4	86	IVw	55C	10	Wet	Clayey Overflow
	Clarno	3	L	6-9	5	W	B	.24	.24	6	48	IIIe	55C	3	Loam	Loamy
	Ethan	3	L	6-9	5	W	B	.28	.28	4L	86	IVe	55C	8k	Limy Upland	Thin Upland
	Henkin	3	FSL	6-9	5	W	B	.20	.20	3	86	IVe	55C	5	Droughty Loam	Sandy
DbA:	Davison loam, 0 to 3 percent slopes															
	Davison	70	L	0-3	5	MW	B	.24	.28	4L	86	IIe4	55C	1kk	Subirrigated	Limy Subirrigated
	Bonilla	5	L	0-2	5	MW	B	.24	.24	6	48	I	55C	1	Overflow	Loamy Overflow
	Crossplain	5	CL	0-2	5	SP	C	.32	.32	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
	Hand	5	L	0-3	5	W	B	.24	.28	6	48	I	55C	3	Loam	Loamy
	Henkin	5	FSL	0-2	5	W	B	.20	.20	3	86	IIs	55C	5	Droughty Loam	Sandy
	Prosper	5	L	0-2	5	MW	B	.24	.24	6	48	I	55C	1	Overflow	Loamy Overflow
	Tetonka	5	SICL	0-1	5	P	C/D	.37	.37	7	38	IVw	55C	10	Wet	Wet Meadow

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Table 1 - Soil Interpretive Groups (SD)

Hanson and Hutchinson Counties, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
DcB:	Davison-Onita complex, 2 to 6 percent slopes															
	Davison	45	L	2-6	5	MW	B	.24	.28	4L	86	IIIe11	55C	1kk	Limy Upland	Thin Upland
	Onita	30	SIL	2-4	5	W	C	.28	.28	6	48	IIe3	55C	1	Clayey Subsoil	Loamy
	Homme	13	SICL	2-6	5	W	C	.32	.32	7	38	IIe	55C	3	Loam	Loamy
	Tetonka	6	SICL	0-1	5	P	C/D	.37	.37	7	38	IVw	55C	10	Wet	Wet Meadow
	Whitewood	6	SICL	0-2	5	SP	C/D	.28	.28	7	38	IIw	55C	2	Subirrigated	Loamy Overflow
DeA:	Delmont loam, 0 to 3 percent slopes															
	Delmont	85	L	0-3	3	SE	B	.28	.28	6	48	IVs1	55C	6g	Very Droughty Loam	Shallow To Gravel
	Arlo	5	L	0-2	4	P	B	.24	.24	4L	86	IVw	55C	10	Wet	Subirrigated
	Dimo	5	L	0-2	4	SP	B	.24	.24	6	48	IIs	55C	2	Subirrigated	Loamy Overflow
	Henkin	5	FSL	0-2	5	W	B	.20	.20	3	86	IIs	55C	5	Droughty Loam	Sandy
DeB:	Delmont loam, 3 to 6 percent slopes															
	Delmont	80	L	3-6	3	SE	B	.28	.28	6	48	IVe6	55C	6g	Very Droughty Loam	Shallow To Gravel
	Arlo	5	L	0-2	4	P	B	.24	.24	4L	86	IVw	55C	10	Wet	Subirrigated
	Dimo	5	L	0-2	4	SP	B	.24	.24	6	48	IIs	55C	2	Subirrigated	Loamy Overflow
	Henkin	5	FSL	2-6	5	W	B	.20	.20	3	86	IIIe	55C	5	Droughty Loam	Sandy
	Talmo	5	GR-L	2-9	2	E	A	.20	.28	5	56	VIs	55C	10	Not suited	Very Shallow
DmB:	Delmont-Rock outcrop complex, 2 to 9 percent slopes															
	Delmont	50	L	2-6	2	SE	B	.28	.28	6	48	IVe6	55C	6g	Very Droughty Loam	Shallow To Gravel
	Rock outcrop	35	UWB	2-9	1	E	D	.02	.02	8	0	VIIIs1	55C	10	Not suited	Non-site
	Chaska	5	SIL	0-2	5	SP	B/D	.28	.28	4L	86	IIw	55C	2k	Subirrigated	Subirrigated
	Enet	5	L	2-6	4	W	B	.24	.28	6	48	IIIs	55C	6g	Droughty Loam	Loamy
	Salmo	5	SICL	0-1	5	P	C/D	.28	.28	4L	86	IVw	55C	10	Saline	Saline Lowland
DnD:	Delmont-Talmo complex, 6 to 12 percent slopes															
	Delmont	55	L	8-12	3	SE	B	.28	.28	6	48	VIe5	55C	6g	Not suited	Shallow To Gravel
	Talmo	25	GR-L	6-12	2	E	A	.20	.28	5	56	VIs4	55C	10	Not suited	Very Shallow
	Dimo	7	L	0-2	4	SP	B	.24	.24	6	48	IIs	55C	2	Subirrigated	Loamy Overflow
	Hand	7	L	9-15	5	W	B	.24	.28	6	48	IVe	55C	3	Loam	Loamy
	Arlo	6	L	0-2	4	P	B	.24	.24	4L	86	IVw	55C	10	Wet	Subirrigated
Do:	Dimo loam															
	Dimo	85	L	0-2	4	SP	B	.24	.24	6	48	IIIs2	55C	2	Subirrigated	Loamy Overflow
	Arlo	5	L	0-2	4	P	B	.24	.24	4L	86	IVw	55C	10	Wet	Subirrigated
	Crossplain	5	CL	0-2	5	SP	C	.32	.32	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
	Tetonka	5	SICL	0-1	5	P	C/D	.37	.37	7	38	IVw	55C	10	Wet	Wet Meadow
DsA:	Dudley-Stickney complex, 0 to 2 percent slopes															
	Dudley	40	SIL	0-2	2	MW	D	.37	.37	6	48	IVs2	55C	9c	Claypan	Claypan

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Hanson and Hutchinson Counties, South Dakota

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DsA:	Dudley-Stickney complex, 0 to 2 percent slopes															
	Stickney	35	SICL	0-2	5	MW	C	.32	.32	7	38	IIIs1	55C	4	Clayey Subsoil	Clayey
	Clarno	5	L	0-2	5	W	B	.24	.24	6	48	I	55C	3	Loam	Loamy
	Crossplain	4	CL	0-2	5	SP	C	.32	.32	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
	Davison	4	L	0-3	5	MW	B	.24	.28	4L	86	IIs	55C	1kk	Subirrigated	Limy Subirrigated
	Harps	4	L	0-3	5	P	C	.24	.24	4L	86	IIw	55C	2kk	Wet	Subirrigated
	Prosper	4	L	0-2	5	MW	B	.24	.24	6	48	I	55C	1	Overflow	Loamy Overflow
	Tetonka	4	SICL	0-1	5	P	C/D	.37	.37	7	38	IVw	55C	10	Wet	Wet Meadow
Du:	Durrstein silt loam															
	Durrstein	85	SIL	0-1	2	P	D	.37	.37	6	48	VIs6	55C	10	Not suited	Saline Lowland
	Egas	5	SICL	0-1	5	P	D	.37	.37	4	86	VIs	55C	10	Not suited	Saline Lowland
	Tetonka	5	SICL	0-1	5	P	C/D	.37	.37	7	38	IVw	55C	10	Wet	Wet Meadow
	Worthing	5	SICL	0-1	5	VP	D	.37	.37	4	86	Vw	55C	10	Not suited	Shallow Marsh
EaC:	Egan silty clay loam, 6 to 11 percent slopes															
	Egan	85	SICL	6-11	5	W	C	.28	.28	6	48	IIIe	102B	3	Clayey Subsoil	Loamy
	Tetonka	7	SICL	0-1	5	P	C/D	.32	.32	8	0		102B	10	Wet	Wet Meadow
	Whitewood	5	SICL	0-6	5	SP	C	.32	.32	6	48		102B	2	Overflow	Subirrigated
	Ethan	3	L	6-9	5	W	B	.24	.24	4L	86		102B	8k	Limy Upland	Thin Upland
EbC2:	Egan-Betts complex, 3 to 9 percent slopes, eroded															
	Egan	60	SIL	3-9	5	W	B	.28	.28	6	48	IIIe2	102B	3	Loam	Loamy
	Betts	25	L	6-9	5	W	B	.28	.28	4L	86	IVe2	102B	8k	Limy Upland	Thin Upland
	Clarno	7	L	6-9	5	W	B	.24	.24	6	48	IIIe	102B	3	Loam	Loamy
	Ethan	7	L	6-9	5	W	B	.28	.28	4L	86	IVe	102B	8k	Limy Upland	Thin Upland
	Tetonka	1	SICL	0-1	5	P	C/D	.37	.37	7	38	IVw	102B	10	Wet	Wet Meadow
EgB:	Egan and Wentworth silt loams, 2 to 6 percent slopes															
	Egan	40	SIL	2-6	5	W	B	.28	.28	6	48	IIe3	102B	3	Loam	Loamy
	Wentworth	40	SIL	2-6	5	W	B	.28	.28	6	48	IIe3	102B	3	Loam	Loamy
	Wentworth	40	SIL	2-6	5	W	B	.28	.28	6	48	IIe3	102B	3	Loam	Loamy
	Clarno	5	L	2-6	5	W	B	.24	.24	6	48	IIe	102B	3	Loam	Loamy
	Clarno	5	L	2-6	5	W	B	.24	.24	6	48	IIe	102B	3	Loam	Loamy
	Ethan	5	L	3-6	5	W	B	.28	.28	4L	86	IIIe	102B	8k	Limy Upland	Thin Upland
	Tetonka	5	SICL	0-1	5	P	C/D	.37	.37	7	38	IVw	102B	10	Wet	Wet Meadow
	Whitewood	5	SICL	0-2	5	SP	C/D	.28	.28	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
EnA:	Enet loam, 0 to 2 percent slopes															
	Enet	80	L	0-2	4	W	B	.24	.28	6	48	IIIs2	55C	6g	Droughty Loam	Loamy
	Arlo	5	L	0-2	4	P	B	.24	.24	4L	86	IVw	55C	10	Wet	Subirrigated

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EnA:	Enet loam, 0 to 2 percent slopes															
	Delmont	5	L	0-3	3	SE	B	.28	.28	6	48	IIIs	55C	6g	Very Droughty Loam	Shallow To Gravel
	Dimo	5	L	0-2	4	SP	B	.24	.24	6	48	IIs	55C	2	Subirrigated	Loamy Overflow
	Henkin	5	FSL	0-2	5	W	B	.20	.20	3	86	IIs	55C	5	Droughty Loam	Sandy
EtB:	Ethan-Betts loams, 3 to 6 percent slopes															
	Ethan	55	L	3-6	5	W	B	.28	.28	4L	86	IIIe12	55C	8k	Limy Upland	Thin Upland
	Betts	25	L	3-6	5	W	B	.28	.28	4L	86	IIIe12	55C	8k	Limy Upland	Thin Upland
	Bonilla	4	L	3-6	5	MW	B	.24	.24	6	48	IIe	55C	1	Loam	Loamy
	Clarno	4	L	2-6	5	W	B	.24	.24	6	48	IIe	55C	3	Loam	Loamy
	Crossplain	3	CL	0-2	5	SP	C	.32	.32	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
	Davison	3	L	2-4	5	MW	B	.24	.28	4L	86	IIIe	55C	1kk	Limy Upland	Thin Upland
	Prosper	3	SIL	1-3	5	MW	B	.28	.28	6	48	IIe	55C	1	Overflow	Loamy Overflow
	Tetonka	3	SICL	0-1	5	P	C/D	.37	.37	7	38	IVw	55C	10	Wet	Wet Meadow
EtC2:	Ethan-Betts loams, 6 to 9 percent slopes, eroded															
	Ethan	50	L	6-9	5	W	B	.28	.28	4L	86	VIe3	55C	8k	Limy Upland	Thin Upland
	Betts	30	L	6-9	5	W	B	.28	.28	4L	86	IVe3	55C	8k	Limy Upland	Thin Upland
	Clarno	5	L	6-9	5	W	B	.24	.24	6	48	IIIe	55C	3	Loam	Loamy
	Hand	5	L	6-9	5	W	B	.24	.28	6	48	IIIe	55C	3	Loam	Loamy
	Prosper	5	L	1-6	5	MW	B	.24	.24	6	48	IIe	55C	1	Loam	Loamy
	Tetonka	5	SICL	0-1	5	P	C/D	.37	.37	7	38	IVw	55C	10	Wet	Wet Meadow
EtD:	Ethan-Betts loams, 9 to 15 percent slopes															
	Ethan	45	L	9-15	5	W	B	.28	.28	4L	86	VIe3	55C	8k	Limy Upland	Thin Upland
	Betts	30	L	9-15	5	W	B	.28	.28	4L	86	VIe3	55C	8k	Limy Upland	Thin Upland
	Chaska	7	SIL	0-2	5	SP	B/D	.28	.28	4L	86	IIw	55C	2k	Subirrigated	Subirrigated
	Clarno	6	L	9-15	5	W	B	.24	.24	6	48	IVe	55C	3	Loam	Loamy
	Davis	6	L	9-15	5	W	B	.24	.24	6	48	IVe	55C	1	Loam	Loamy
	Prosper	6	L	1-6	5	MW	B	.24	.24	6	48	IIe	55C	1	Loam	Loamy
EuB:	Ethan-Clarno loams, 2 to 6 percent slopes															
	Clarno	40	L	2-6	5	W	B	.24	.24	6	48	IIe2	55C	3	Loam	Loamy
	Ethan	40	L	2-6	5	W	B	.28	.28	4L	86	IIIe12	55C	8k	Limy Upland	Thin Upland
	Bonilla	4	L	3-6	5	MW	B	.24	.24	6	48	I	55C	1	Loam	Loamy
	Crossplain	4	CL	0-2	5	SP	C	.32	.32	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
	Davison	4	L	2-4	5	MW	B	.24	.28	4L	86	IIIe	55C	1kk	Limy Upland	Thin Upland
	Prosper	4	SIL	1-3	5	MW	B	.28	.28	6	48	IIe	55C	1	Overflow	Loamy Overflow
	Tetonka	4	SICL	0-1	5	P	C/D	.37	.37	7	38	IVw	55C	10	Wet	Wet Meadow

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EuC:	Ethan-Clarno loams, 6 to 9 percent slopes															
	Ethan	45	L	6-9	5	W	B	.28	.28	4L	86	IVe3	55C	8k	Limy Upland	Thin Upland
	Clarno	40	L	6-9	5	W	B	.24	.24	6	48	IIIe2	55C	3	Loam	Loamy
	Betts	3	L	6-9	5	W	B	.28	.28	4L	86	IVe	55C	8k	Limy Upland	Thin Upland
	Bonilla	3	L	1-6	5	MW	B	.24	.24	6	48	IIe	55C	1	Loam	Loamy Overflow
	Crossplain	3	CL	0-2	5	SP	C	.32	.32	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
	Prosper	3	L	1-6	5	MW	B	.24	.24	6	48	IIe	55C	1	Loam	Loamy
	Tetonka	3	SICL	0-1	5	P	C/D	.37	.37	7	38	IVw	55C	10	Wet	Wet Meadow
EwC:	Ethan-Homme complex, 6 to 9 percent slopes															
	Ethan	50	L	6-9	5	W	B	.28	.28	4L	86	IVe3	55C	8k	Limy Upland	Thin Upland
	Homme	30	SICL	6-9	5	W	C	.32	.32	7	38	IIIe1	55C	3	Loam	Loamy
	Betts	5	L	6-9	5	W	B	.28	.28	4L	86	IVe	55C	8k	Limy Upland	Thin Upland
	Clarno	5	L	6-9	5	W	B	.24	.24	6	48	IIIe	55C	3	Loam	Loamy
	Onita	5	SIL	2-4	5	W	C	.28	.28	6	48	IIe	55C	1	Clayey Subsoil	Loamy
	Tetonka	5	SICL	0-1	5	P	C/D	.37	.37	7	38	IVw	55C	10	Wet	Wet Meadow
Fa:	Fedora fine sandy loam															
	Fedora	90	FSL	0-3	4	P	B/D	.20	.20	3	86	IVw3	55C	2kk	Wet	Subirrigated
	Henkin	8	FSL	0-2	5	W	B	.20	.20	3	86	IIs	55C	5	Droughty Loam	Sandy
	Loup	2	LS	0-2	5	P	D	.17	.17	2	0	Vw3	55C	10	Wet	Subirrigated
GRAV:	Orthents, gravelly															
	Orthents	100	GR-L	0-60	3	E	A	.20	.28	5	56	VIIIs2	55C	10	Not suited	Non-site
HaA:	Hand loam, 0 to 3 percent slopes															
	Hand	80	L	0-3	5	W	B	.24	.28	6	48	IIc2	55C	3	Loam	Loamy
	Bonilla	5	L	0-2	5	MW	B	.24	.24	6	48	I	55C	1	Overflow	Loamy Overflow
	Davison	5	L	0-3	5	MW	B	.24	.28	4L	86	IIs	55C	1kk	Subirrigated	Limy Subirrigated
	Henkin	5	FSL	0-2	5	W	B	.20	.20	3	86	IIs	55C	5	Droughty Loam	Sandy
	Tetonka	5	SICL	0-1	5	P	C/D	.37	.37	7	38	IVw	55C	10	Wet	Wet Meadow
HaB:	Hand loam, 3 to 6 percent slopes															
	Hand	80	L	3-6	5	W	B	.24	.28	6	48	IIe1	55C	3	Loam	Loamy
	Bonilla	5	L	3-6	5	MW	B	.24	.24	6	48	IIe	55C	1	Loam	Loamy
	Davison	5	L	2-4	5	MW	B	.24	.28	4L	86	IIIe	55C	1kk	Limy Upland	Thin Upland
	Henkin	5	FSL	2-6	5	W	B	.20	.20	3	86	IIIe	55C	5	Droughty Loam	Sandy
	Tetonka	5	SICL	0-1	5	P	C/D	.37	.37	7	38	IVw	55C	10	Wet	Wet Meadow
HaC:	Hand loam, 6 to 9 percent slopes															
	Hand	85	L	6-9	5	W	B	.24	.28	6	48	IIIe2	55C	3	Loam	Loamy
	Betts	3	L	6-9	5	W	B	.28	.28	4L	86	IVe	55C	8k	Limy Upland	Thin Upland

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HaC:	Hand loam, 6 to 9 percent slopes															
	Bonilla	3	L	1-6	5	MW	B	.24	.24	6	48	IIe	55C	1	Loam	Loamy Overflow
	Davison	3	L	2-4	5	MW	B	.24	.28	4L	86	IIIe	55C	1kk	Limy Upland	Thin Upland
	Ethan	3	L	6-9	5	W	B	.28	.28	4L	86	IVe	55C	8k	Limy Upland	Thin Upland
	Henkin	3	FSL	6-9	5	W	B	.20	.20	3	86	IVe	55C	5	Droughty Loam	Sandy
HbC:	Hand-Betts loams, 6 to 9 percent slopes															
	Hand	60	L	6-9	5	W	B	.24	.28	6	48	IIIe2	55C	3	Loam	Loamy
	Betts	25	L	6-9	5	W	B	.28	.28	4L	86	IVe3	55C	8k	Limy Upland	Thin Upland
	Bonilla	5	L	3-6	5	MW	B	.24	.24	6	48	IIe	55C	1	Loam	Loamy
	Ethan	5	L	6-9	5	W	B	.28	.28	4L	86	IVe	55C	8k	Limy Upland	Thin Upland
	Henkin	5	FSL	6-9	5	W	B	.20	.20	3	86	IVe	55C	5	Droughty Loam	Sandy
HcA:	Hand-Bonilla loams, 0 to 3 percent slopes															
	Hand	60	L	0-3	5	W	B	.24	.28	6	48	IIc2	55C	3	Loam	Loamy
	Bonilla	25	L	0-2	5	MW	B	.24	.24	6	48	IIc3	55C	1	Overflow	Loamy Overflow
	Davison	5	L	0-3	5	MW	B	.24	.28	4L	86	IIs	55C	1kk	Subirrigated	Limy Subirrigated
	Henkin	5	FSL	0-2	5	W	B	.20	.20	3	86	IIs	55C	5	Droughty Loam	Sandy
	Tetonka	5	SICL	0-1	5	P	C/D	.37	.37	7	38	IVw	55C	10	Wet	Wet Meadow
HdB:	Hand-Davison loams, 3 to 6 percent slopes															
	Hand	65	L	3-6	5	W	B	.24	.28	6	48	IIe2	55C	3	Loam	Loamy
	Davison	25	L	3-6	5	MW	B	.24	.28	4L	86	IIIe11	55C	1kk	Limy Upland	Thin Upland
	Bonilla	3	L	3-6	5	MW	B	.24	.24	6	48	IIe	55C	1	Loam	Loamy
	Crossplain	3	CL	0-2	5	SP	C	.32	.32	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
	Henkin	2	FSL	2-6	5	W	B	.20	.20	3	86	IIIe	55C	5	Droughty Loam	Sandy
	Tetonka	2	SICL	0-1	5	P	C/D	.37	.37	7	38	IVw	55C	10	Wet	Wet Meadow
HmA:	Henkin fine sandy loam, 0 to 2 percent slopes															
	Henkin	85	FSL	0-2	5	W	B	.20	.20	3	86	IIIe7	55C	5	Droughty Loam	Sandy
	Alwilda	5	FSL	0-2	4	SE	B	.20	.20	3	86	IIs	55C	6g	Very Droughty Loam	Sandy
	Hand	5	L	0-3	5	W	B	.24	.28	6	48	I	55C	3	Loam	Loamy
	Delmont	4	L	0-3	3	SE	B	.28	.28	6	48	IIIs	55C	6g	Very Droughty Loam	Shallow To Gravel
	Fedora	1	FSL	0-3	4	P	B/D	.20	.20	3	86	IVw	55C	2kk	Wet	Subirrigated
HmB:	Henkin fine sandy loam, 2 to 6 percent slopes															
	Henkin	90	FSL	2-6	5	W	B	.20	.20	3	86	IIIe8	55C	5	Droughty Loam	Sandy
	Fedora	5	FSL	0-3	4	P	B/D	.20	.20	3	86	IVw	55C	2kk	Wet	Subirrigated
	Hand	5	L	3-6	5	W	B	.24	.28	6	48	IIe	55C	3	Loam	Loamy
HnB:	Alwilda fine sandy loam, 0 to 6 percent slopes															
	Alwilda	90	FSL	2-6	4	SE	B	.20	.20	3	86	IIIe10	55C	6g	Very Droughty Loam	Sandy

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HnB:	Alwilda fine sandy loam, 0 to 6 percent slopes															
	Delmont	5	L	3-6	3	SE	B	.28	.28	6	48	IVs	55C	6g	Very Droughty Loam	Shallow To Gravel
	Henkin	5	FSL	2-6	5	W	B	.20	.20	3	86	IIIe	55C	5	Droughty Loam	Sandy
HoC:	Homme-Ethan complex, 6 to 9 percent slopes															
	Homme	60	SICL	6-9	5	W	C	.32	.32	7	38	IIIe1	55C	3	Loam	Loamy
	Ethan	25	L	6-9	5	W	B	.28	.28	4L	86	IVe3	55C	8k	Limy Upland	Thin Upland
	Betts	3	L	6-9	5	W	B	.28	.28	4L	86	IVe	55C	8k	Limy Upland	Thin Upland
	Clarno	3	L	6-9	5	W	B	.24	.24	6	48	IIIe	55C	3	Loam	Loamy
	Onita	3	SIL	2-4	5	W	C	.28	.28	6	48	IIe	55C	1	Clayey Subsoil	Loamy
	Tetonka	3	SICL	0-1	5	P	C/D	.37	.37	7	38	IVw	55C	10	Wet	Wet Meadow
	Whitewood	3	SICL	0-2	5	SP	C/D	.28	.28	7	38	IIw	55C	2	Subirrigated	Loamy Overflow
HtA:	Homme-Onita complex, 0 to 2 percent slopes															
	Homme	60	SICL	0-2	5	W	C	.32	.32	7	38	IIc2	55C	3	Loam	Loamy
	Onita	25	SIL	0-2	5	MW	C	.28	.28	6	48	IIc3	55C	1	Overflow	Loamy Overflow
	Tetonka	8	SICL	0-1	5	P	C/D	.37	.37	7	38	IVw	55C	10	Wet	Wet Meadow
	Whitewood	7	SICL	0-2	5	SP	C/D	.28	.28	7	38	IIw	55C	2	Subirrigated	Loamy Overflow
HtB:	Homme-Onita complex, 2 to 6 percent slopes															
	Homme	60	SICL	2-6	5	W	C	.32	.32	7	38	IIe1	55C	3	Loam	Loamy
	Onita	25	SIL	2-4	5	W	C	.28	.28	6	48	IIe3	55C	1	Clayey Subsoil	Loamy
	Davison	4	L	2-4	5	MW	B	.24	.28	4L	86	IIIe	55C	1kk	Limy Upland	Thin Upland
	Ethan	4	L	3-6	5	W	B	.28	.28	4L	86	IIIe	55C	8k	Limy Upland	Thin Upland
	Tetonka	4	SICL	0-1	5	P	C/D	.37	.37	7	38	IVw	55C	10	Wet	Wet Meadow
	Whitewood	3	SICL	0-2	5	SP	C/D	.28	.28	7	38	IIw	55C	2	Subirrigated	Loamy Overflow
Ja:	James silty clay															
	James	80	SIC	0-1	5	P	D	.28	.28	4	86	IVw4	55C	10	Not suited	Saline Lowland
	Clamo	5	SICL	0-2	5	P	C/D	.37	.37	4	86	IVw	55C	10	Wet	Clayey Overflow
	Lamo	5	SICL	0-2	5	SP	C	.32	.32	4L	86	IVw	55C	2k	Subirrigated	Subirrigated
	Salmo	5	SICL	0-1	5	P	C/D	.28	.28	4L	86	IVw	55C	10	Saline	Saline Lowland
	Wann	5	L	0-2	5	SP	B	.28	.28	5	56	IIIw	55C	2	Subirrigated	Subirrigated
La:	Lamo silty clay loam															
	Lamo	80	SICL	0-2	5	SP	C	.32	.32	4L	86	IIw2	55C	2k	Subirrigated	Subirrigated
	Clamo	5	SICL	0-2	5	P	C/D	.37	.37	4	86	IVw	55C	10	Wet	Clayey Overflow
	James	5	SIC	0-1	5	P	D	.28	.28	4	86	IVw	55C	10	Not suited	Saline Lowland
	Salmo	5	SICL	0-1	5	P	C/D	.28	.28	4L	86	IVw	55C	10	Saline	Saline Lowland
	Wann	5	L	0-2	5	SP	B	.28	.28	5	56	IIIw	55C	2	Subirrigated	Subirrigated

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Table 1 - Soil Interpretive Groups (SD)

Hanson and Hutchinson Counties, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Lm:	Lamo-Wann complex, frequently flooded															
	Lamo	45	SICL	0-2	5	SP	C	.32	.32	4L	86	IVw1	55C	2k	Subirrigated	Subirrigated
	Wann	30	L	0-2	5	SP	B	.28	.28	5	56	IVw1	55C	2	Subirrigated	Subirrigated
	Clamo	9	SICL	0-2	5	P	C/D	.37	.37	4	86	IVw	55C	10	Wet	Clayey Overflow
	Meckling	8	FS	0-4	5	MW	B	.17	.17	2	134	IVs	55C	1k	Subirrigated	Subirrigated
	Salmo	8	SICL	0-1	5	P	C/D	.28	.28	4L	86	IVw	55C	10	Saline	Saline Lowland
M-W:	Miscellaneous water															
													55C			
Ma:	Worthing silty clay loam, ponded, 0 to 1 percent slopes															
	Worthing	90	SICL	0-1	5	VP	C/D	.32	.32	8	0	VIIIw	55C	10	Not suited	Deep Marsh
	Tetonka	5	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
	Davison	3	L	0-2	5	SP	C	.20	.20	4L	86	IIe	55C	1kk	Subirrigated	Limy Subirrigated
	Hoven	2	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
OaA:	Mobridge silt loam, 0 to 2 percent slopes															
	Mobridge	90	SIL	0-2	5	MW	C	.32	.32	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Hoven	6	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
	Highmore	2	SIL	0-2	5	W	C	.32	.32	6	48	IIc	55C	3	Loam	Loamy
	Tetonka	2	SIL	0-1	5	P	C/D	.28	.28	8	0	IVw	55C	10	Wet	Wet Meadow
PcA:	Prosper-Clarno loams, 0 to 2 percent slopes															
	Prosper	50	L	0-2	5	MW	B	.24	.24	6	48	IIc3	55C	1	Overflow	Loamy Overflow
	Clarno	40	L	0-2	5	W	B	.24	.24	6	48	IIc2	55C	3	Loam	Loamy
	Crossplain	2	CL	0-2	5	SP	C	.32	.32	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
	Davison	2	L	0-3	5	MW	B	.24	.28	4L	86	IIs	55C	1kk	Subirrigated	Limy Subirrigated
	Dudley	2	SIL	0-2	2	MW	D	.37	.37	6	48	IVs	55C	9c	Claypan	Claypan
	Stickney	2	L	0-2	5	MW	C	.32	.32	7	38	IIs	55C	4	Clayey Subsoil	Clayey
	Tetonka	2	SICL	0-1	5	P	C/D	.37	.37	7	38	IVw	55C	10	Wet	Wet Meadow
Pr:	Prosper-Stickney complex, 0 to 2 percent slopes															
	Prosper	55	L	0-2	5	MW	B	.24	.24	6	48	IIc3	55C	1	Overflow	Loamy Overflow
	Stickney	30	L	0-2	5	MW	C	.32	.32	7	38	IIIs1	55C	4	Clayey Subsoil	Clayey
	Clarno	5	L	0-2	5	W	B	.24	.24	6	48	I	55C	3	Loam	Loamy
	Tetonka	5	SICL	0-1	5	P	C/D	.37	.37	7	38	IVw	55C	10	Wet	Wet Meadow
	Crossplain	3	CL	0-2	5	SP	C	.32	.32	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
	Davison	2	L	0-2	5	MW	B	.24	.28	4L	86	IIs	55C	1kk	Subirrigated	Limy Subirrigated
Ps:	Prosper and Crossplain complex															
	Crossplain	40	CL	0-2	5	SP	C	.32	.32	6	48	IIw1	55C	2	Subirrigated	Loamy Overflow
	Prosper	40	L	0-2	5	MW	B	.24	.24	6	48	IIc3	55C	1	Overflow	Loamy Overflow

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Survey Area Version: 17

Survey Area Version Date: 09/21/2015

Table 1 - Soil Interpretive Groups (SD)

Hanson and Hutchinson Counties, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Ps:	Prosper and Crossplain complex															
	Clarno	5	L	0-2	5	W	B	.24	.24	6	48	I	55C	3	Loam	Loamy
	Davison	5	L	0-3	5	MW	B	.24	.28	4L	86	IIs	55C	1kk	Subirrigated	Limy Subirrigated
	Tetonka	5	SICL	0-1	5	P	C/D	.37	.37	7	38	IVw	55C	10	Wet	Wet Meadow
	Whitewood	5	SICL	0-2	5	SP	C/D	.28	.28	7	38	IIw	55C	2	Subirrigated	Loamy Overflow
QUAR:	Pit, quarry															
	Rock outcrop	100	UWB	0-90	1	E	D	.02	.02	8	0	VIIIs1	55C	10	Not suited	Non-site
ReB:	Redstoe silt loam, 0 to 6 percent slopes															
	Redstoe	85	SIL	2-6	3	W	B	.32	.32	4L	86	IIIe12	55C	10	Limy Upland	Thin Upland
	Delmont	5	L	3-6	3	SE	B	.28	.28	6	48	IVs	55C	6g	Very Droughty Loam	Shallow To Gravel
	Enet	5	L	2-6	4	W	B	.24	.28	6	48	IIIs	55C	6g	Droughty Loam	Loamy
	Henkin	5	FSL	2-6	5	W	B	.20	.20	3	86	IIIe	55C	5	Droughty Loam	Sandy
Sa:	Salmo silty clay loam															
	Salmo	90	SICL	0-1	5	P	C/D	.28	.28	4L	86	IVw4	55C	10	Saline	Saline Lowland
	Chaska	2	SIL	0-2	5	SP	B/D	.28	.28	4L	86	IIw	55C	2k	Subirrigated	Subirrigated
	Clamo	2	SICL	0-2	5	P	C/D	.37	.37	4	86	IVw	55C	10	Wet	Clayey Overflow
	James	2	SIC	0-1	5	P	D	.28	.28	4	86	IVw	55C	10	Not suited	Saline Lowland
	Lamo	2	SICL	0-2	5	SP	C	.32	.32	4L	86	IIw	55C	2k	Subirrigated	Subirrigated
	Wann	2	L	0-2	5	SP	B	.28	.28	5	56	IIIw	55C	2	Subirrigated	Subirrigated
St:	Arlo loam															
	Arlo	85	L	0-2	4	P	B	.24	.24	4L	86	IVw3	55C	10	Wet	Subirrigated
	Delmont	5	L	0-3	3	SE	B	.28	.28	6	48	IIIs	55C	6g	Very Droughty Loam	Shallow To Gravel
	Dimo	5	L	0-2	4	SP	B	.24	.24	6	48	IIs	55C	2	Subirrigated	Loamy Overflow
	Henkin	5	FSL	0-2	5	W	B	.20	.20	3	86	IIs	55C	5	Droughty Loam	Sandy
Te:	Tetonka silt loam, 0 to 1 percent slopes															
	Tetonka	90	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
	Davison	3	L	0-2	5	SP	C	.20	.20	4L	86	IIe	55C	1kk	Subirrigated	Limy Subirrigated
	Hoven	3	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
	Crossplain	2	L	0-1	5	SP	C/D	.20	.20	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
	Worthing	2	SICL	0-1	5	VP	C/D	.28	.28	4	86	Vw	55C	10	Not suited	Shallow Marsh
Tt:	Tetonka-Harps complex															
	Tetonka	65	SICL	0-1	5	P	C/D	.37	.37	7	38	IVw1	55C	10	Wet	Wet Meadow
	Harps	25	L	0-3	5	P	C	.24	.24	4L	86	IIw3	55C	2kk	Wet	Subirrigated
	Crossplain	5	CL	0-2	5	SP	C	.32	.32	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
	Davison	5	L	0-3	5	MW	B	.24	.28	4L	86	IIs	55C	1kk	Subirrigated	Limy Subirrigated

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Hanson and Hutchinson Counties, South Dakota

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Tw:	Tetonka and Whitewood silty clay loams															
	Tetonka	40	SICL	0-1	5	P	C/D	.37	.37	7	38	IVw1	55C	10	Wet	Wet Meadow
	Whitewood	40	SICL	0-2	5	SP	C/D	.28	.28	7	38	IIw1	55C	2	Subirrigated	Loamy Overflow
	Clarno	5	L	0-2	5	W	B	.24	.24	6	48	I	55C	3	Loam	Loamy
	Crossplain	5	CL	0-2	5	SP	C	.32	.32	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
	Harps	5	L	0-3	5	P	C	.24	.24	4L	86	IIw	55C	2kk	Wet	Subirrigated
	Prosper	5	L	0-2	5	MW	B	.24	.24	6	48	I	55C	1	Overflow	Loamy Overflow
W:	Water															
													55C			
Wa:	Wann loam															
	Wann	90	L	0-2	5	SP	B	.28	.28	5	56	IIIw5	55C	2	Subirrigated	Subirrigated
	Clamo	5	SICL	0-2	5	P	C/D	.37	.37	4	86	IVw	55C	10	Wet	Clayey Overflow
	Lamo	5	SICL	0-2	5	SP	C	.32	.32	4L	86	IIw	55C	2k	Subirrigated	Subirrigated
Ww:	Worthing silty clay loam, 0 to 1 percent slopes															
	Worthing	90	SICL	0-1	5	VP	C/D	.32	.32	6	48	Vw	55C	10	Not suited	Shallow Marsh
	Hoven	5	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
	Davison	3	L	0-2	5	SP	C	.20	.20	4L	86	IIe	55C	1kk	Subirrigated	Limy Subirrigated
	Tetonka	2	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow

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Table 1 - Soil Interpretive Groups (SD)

Harding County, South Dakota

[Entries under "Erosion Factors--T" apply to the entire profile. Entries under "Kw", "Kf", "WEG" and "WEI" apply only to the surface layer. Absence of an entry indicates that data were not estimated]

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
AaA:	Amor loam, 0 to 2 percent slopes															
	Amor	85	L	0-2	3	W	C	.24	.24	6	48	IIc2	54	6d	Droughty Loam	Loamy
	Grail	4	SIL	0-2	5	MW	C	.32	.32	6	48	IIc	54	1	Overflow	Loamy Overflow
	Lantry	4	L	2-9	3	W	C	.37	.37	4L	86	IVe	54	6dk	Limy Upland	Thin Loamy
	Werner	4	L	3-6	2	W	D	.32	.32	6	48	VIs	54	10	Not suited	Shallow Loamy
	Arnegard	3	L	0-2	5	W	B	.24	.24	6	48	IIc	54	1	Loam	Loamy
AcC:	Amor-Cabba loams, 6 to 9 percent slopes															
	Amor	50	L	6-9	3	W	C	.20	.20	6	48	IIIe2	54	6d	Droughty Loam	Loamy
	Cabba	25	L	6-9	2	W	D	.32	.32	6	48	VIe11	54	10	Not suited	Shallow Loamy
	Arnegard	5	L	2-6	5	W	B	.20	.20	6	48	IIe	54	1	Loam	Loamy
	Daglum	5	L	6-9	2	W	C	.28	.28	6	48	VIs	54	9c	Claypan	Claypan
	Grail	5	SIL	0-2	5	MW	C	.28	.28	6	48	IIc	54	1	Overflow	Loamy Overflow
	Rhoades	5	L	6-9	2	W	C	.32	.32	5	56	VIs	54	10	Not suited	Thin Claypan
	Vebar	5	FSL	6-9	3	W	B	.17	.17	3	86	IVe	54	6d	Very Droughty Loam	Sandy
AdC:	Amor-Rhoades loams, 6 to 9 percent slopes															
	Amor	50	L	6-9	3	W	C	.20	.20	6	48	IIIe2	54	6d	Droughty Loam	Loamy
	Rhoades	25	L	6-9	2	W	C	.32	.32	5	56	VIs1	54	10	Not suited	Thin Claypan
	Cabba	7	L	6-9	2	W	D	.32	.32	6	48	VIe	54	10	Not suited	Shallow Loamy
	Daglum	6	L	6-9	2	W	C	.28	.28	6	48	VIs	54	9c	Claypan	Claypan
	Grail	6	SIL	0-2	5	MW	C	.28	.28	6	48	IIc	54	1	Overflow	Loamy Overflow
	Lantry	6	L	15-25	3	W	C	.37	.37	4L	86	VIe	54	10	Limy Upland	Thin Loamy
AeB:	Amor-Werner loams, 2 to 6 percent slopes															
	Amor	55	L	2-6	3	W	C	.20	.20	6	48	IIe1	54	6d	Droughty Loam	Loamy
	Werner	25	L	3-6	2	W	D	.28	.28	6	48	VIe11	54	10	Not suited	Shallow Loamy
	Arnegard	7	L	2-6	5	W	B	.20	.20	6	48	IIe	54	1	Loam	Loamy
	Grail	7	SIL	0-2	5	MW	C	.28	.28	6	48	IIc	54	1	Overflow	Loamy Overflow
	Vebar	6	FSL	2-6	3	W	B	.17	.17	3	86	IIIe	54	6d	Very Droughty Loam	Sandy
AkA:	Archin-Bullock fine sandy loams, 0 to 4 percent slopes															
	Archin	50	FSL	0-2	2	W	C	.32	.32	3	86	IVs2	58D	9l	Claypan	Claypan
	Bullock	25	FSL	0-2	2	W	D	.43	.43	3	86	VIs3	58D	10	Not suited	Thin Claypan
	Assinniboine	7	FSL	0-2	5	W	B	.24	.24	3	86	IVe	58D	5	Droughty Loam	Sandy
	Chinook	6	FSL	0-3	5	W	A	.20	.20	3	86	IVe	58D	5	Droughty Loam	Sandy
	Eapa	6	L	0-2	5	W	B	.20	.20	6	48	IIIc	58D	3	Loam	Loamy
	Kremlin	6	L	0-3	5	W	B	.24	.24	6	48	IIIc	58D	3	Loam	Loamy

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AsA:	Assinniboine fine sandy loam, 0 to 3 percent slopes															
	Assinniboine	85	FSL	0-2	5	W	B	.24	.24	3	86	IIIe4	58D	5	Droughty Loam	Sandy
	Archin	5	FSL	0-2	2	W	C	.32	.32	3	86	IVs	58D	9l	Claypan	Claypan
	Bullock	5	FSL	0-2	2	W	D	.43	.43	3	86	VIs	58D	10	Not suited	Thin Claypan
	Kremlin	5	L	0-3	5	W	B	.28	.28	6	48	IIIc	58D	3	Loam	Loamy
AsB:	Assinniboine fine sandy loam, 3 to 6 percent slopes															
	Assinniboine	85	FSL	2-6	5	W	B	.24	.24	3	86	IVe6	58D	5	Droughty Loam	Sandy
	Archin	4	FSL	2-6	2	W	C	.32	.32	3	86	IVs	58D	9l	Claypan	Claypan
	Arnegard	4	L	2-6	5	W	B	.24	.24	6	48	IIe	58D	1	Loam	Loamy
	Bullock	4	FSL	2-6	2	W	D	.43	.43	3	86	VIs	58D	10	Not suited	Thin Claypan
	Gerdrum	3	SIL	0-2	2	W	D	.43	.43	6	48	IVs	58D	9c	Claypan	Claypan
AtA:	Assinniboine-Archin fine sandy loams, 0 to 3 percent slopes															
	Assinniboine	50	FSL	0-2	5	W	B	.24	.24	3	86	IIIe4	58D	5	Droughty Loam	Sandy
	Archin	25	FSL	0-2	2	W	C	.32	.32	3	86	IVs2	58D	9l	Claypan	Claypan
	Attewan	7	L	2-6	3	W	B	.24	.24	6	48	IVe	58D	6g	Droughty Loam	Loamy
	Bullock	6	FSL	0-2	2	W	D	.43	.43	3	86	VIs	58D	10	Not suited	Thin Claypan
	Gerdrum	6	SIL	0-2	2	W	D	.43	.43	6	48	IVs	58D	9c	Claypan	Claypan
	Marmarth	6	FSL	2-6	3	W	C	.20	.20	3	86	IIIe	58D	6d	Droughty Loam	Loamy
AwB:	Attewan loam, 2 to 6 percent slopes															
	Attewan	85	L	2-6	3	W	B	.28	.28	6	48	IVe2	58D	6g	Droughty Loam	Loamy
	Archin	5	FSL	2-6	2	W	C	.32	.32	3	86	IVs	58D	9l	Claypan	Claypan
	Bullock	5	FSL	2-6	2	W	D	.43	.43	3	86	VIs	58D	10	Not suited	Thin Claypan
	Nihill	5	GRV-L	15-25	3	SE	B	.10	.24	8	0	VIIs	58D	10	Not suited	Very Shallow
Ba:	Badlands															
	Badland	85	WB	0-60	1	E	D	.10		4	86	VIIIs2	58D	10	Not suited	Non-site
	Bullock	4	FSL	3-15	2	W	D	.43	.43	3	86	VIIe	58D	10	Not suited	Thin Claypan
	Archin	3	FSL	2-6	2	W	C	.32	.32	3	86	IVs	58D	9l	Claypan	Claypan
	Blackhall	2	FSL	15-25	2	W	D	.28	.28	3	86	VIe	58D	10	Not suited	Shallow Sandy
	Cabbart	2	STV-L	25-60	2	W	D	.10	.28	6	48	VIIs	58D	10	Not suited	Shallow Loamy
	Glendive	2	FSL	2-6	5	W	A	.20	.20	3	86	IVe	58D	5	Droughty Loam	Sandy Terrace
	Kirby	2	CN-SL	15-50	2	E	A	.05	.15	5	56	VIIe	58D	10	Not suited	Very Shallow
BeC:	Boxwell loam, 6 to 9 percent slopes															
	Boxwell	85	L	6-9	3	W	C	.28	.28	6	48	IVe1	58D	6d	Droughty Loam	Loamy
	Bullock	3	FSL	6-9	2	W	D	.43	.43	3	86	VIIe	58D	10	Not suited	Thin Claypan
	Cabbart	3	L	6-9	2	W	D	.28	.28	4L	86	VIe	58D	10	Not suited	Shallow Loamy
	Parchin	3	FSL	6-9	2	W	D	.32	.32	3	86	VIe	58D	9c	Claypan	Claypan

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Table 1 - Soil Interpretive Groups (SD)

Harding County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
BeC:	Boxwell loam, 6 to 9 percent slopes															
	Rhame	3	FSL	2-6	3	W	B	.20	.20	3	86	IVe	58D	6d	Very Droughty Loam	Sandy
	Twilight	3	FSL	6-9	3	W	B	.17	.17	3	86	IVe	58D	6d	Very Droughty Loam	Sandy
BkF:	Bullock fine sandy loam, 6 to 20 percent slopes, extremely stony															
	Bullock	85	FSL	6-9	2	W	D	.32	.32	3	86	VIIs6	58D	10	Not suited	Thin Claypan
	Archin	5	FSL	2-6	2	W	C	.32	.32	3	86	IVs	58D	9l	Claypan	Claypan
	Blackhall	2	FSL	15-25	2	W	D	.28	.28	3	86	VIe	58D	10	Not suited	Shallow Sandy
	Cabbart	2	L	9-15	2	W	D	.28	.28	4L	86	VIe	58D	10	Not suited	Shallow Loamy
	Marmarth	2	FSL	6-15	3	W	C	.20	.20	3	86	VIe	58D	10	Not suited	Loamy
	Rhame	2	FSL	2-6	3	W	B	.20	.20	3	86	IVe	58D	10	Not suited	Sandy
	Twilight	2	FSL	6-15	3	W	B	.17	.17	3	86	VIe	58D	10	Not suited	Sandy
BnA:	Bullock-Assinniboine fine sandy loams, 0 to 4 percent slopes															
	Bullock	55	FSL	0-2	2	W	D	.43	.43	3	86	VIs3	60A	10	Not suited	Thin Claypan
	Assinniboine	30	FSL	0-2	5	W	B	.24	.24	3	86	IIIe4	60A	5	Droughty Loam	Sandy
	Archin	8	FSL	0-2	2	W	C	.32	.32	3	86	IVs	60A	9l	Claypan	Claypan
	Chinook	7	FSL	0-3	5	W	A	.20	.20	3	86	IVe	60A	5	Droughty Loam	Sandy
BoD:	Bullock-Cabbart complex, 6 to 25 percent slopes															
	Bullock	42	FSL	6-15	2	W	D	.37	.37	3	86	VIs	58D	10	Not suited	Thin Claypan
	Cabbart	38	L	6-25	2	W	D	.32	.32	4L	86	VIe	58D	10	Not suited	Shallow Loamy
	Delridge	5	L	6-25	3	W	C	.32	.32	6	48	VIe	58D	6d	Limy Upland	Thin Loamy
	Boxwell	4	L	6-9	3	W	C	.32	.32	6	48	IVe	58D	6d	Droughty Loam	Loamy
	Daglum	4	L	6-9	2	W	D	.32	.32	6	48	VIs	58D	9	Claypan	Claypan
	Marmarth	4	FSL	6-15	3	W	C	.24	.24	3	86	VIe	58D	6d	Droughty Loam	Loamy
	Glendive	3	FSL	1-6	5	W	A	.20	.20	3	86	IVe	58D	5	Droughty Loam	Sandy Terrace
BpB:	Bullock-Parchin-Slickspots complex, 2 to 9 percent slopes															
	Bullock	40	FSL	2-6	2	W	D	.43	.43	3	86	VIs3	58D	10	Not suited	Thin Claypan
	Parchin	25	FSL	2-6	2	W	D	.32	.32	3	86	IVs2	58D	9c	Claypan	Claypan
	Slickspots	15	CL	2-6	2	W	D	.37	.37	6	48	VIIIs3	58D	10	Not suited	Non-site
	Assinniboine	5	FSL	2-6	5	W	B	.24	.24	3	86	IVe	58D	5	Droughty Loam	Sandy
	Twilight	5	FSL	6-9	3	W	B	.17	.17	3	86	IVe	58D	6d	Very Droughty Loam	Sandy
	Chinook	4	FSL	0-3	5	W	A	.20	.20	3	86	IVe	58D	5	Droughty Loam	Sandy
	Marmarth	3	FSL	2-9	3	W	C	.20	.20	3	86	IVe	58D	6d	Droughty Loam	Loamy
	Rhame	3	FSL	2-6	3	W	B	.20	.20	3	86	IVe	58D	6d	Very Droughty Loam	Sandy
BsA:	Rhoades-Rhoades, severely eroded complex, 0 to 6 percent slopes															
	Rhoades	48	SIL	0-6	2	MW	D	.49	.49	6	48	VIs	54	10	Not suited	Thin Claypan
	Rhoades	48	L	0-6	2	MW	D	.49	.49	6	48	VIs	54	10	Not suited	Thin Claypan

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Harding County, South Dakota

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BsA:	Rhoades-Rhoades, severely eroded complex, 0 to 6 percent slopes															
	Rhoades	26	SIL	0-1	1	MW	D	.49	.49	6	48	VIIIs	54	10	Not suited	Non-site
	Rhoades	26	L	0-1	1	MW	D	.49	.49	6	48	VIIIs	54	10	Not suited	Non-site
	Daglum	10	SIL	0-6	2	MW	C	.37	.37	6	48	IVs	54	9n	Claypan	Claypan
	Daglum	10	L	0-6	2	MW	C	.37	.37	6	48	IVs	54	9n	Claypan	Claypan
	Harriet	8	L	0-2	2	P	D	.37	.37	6	48	VIs	54	10	Not suited	Saline Lowland
	Harriet	8	SIL	0-2	2	P	D	.37	.37	6	48	VIs	54	10	Not suited	Saline Lowland
	Ekalaka	6	SL	0-6	2	MW	C	.28	.28	3	86	IVs	54	9n	Claypan	Sandy Claypan
	Ekalaka	6	FSL	0-6	2	MW	C	.28	.28	3	86	IVs	54	9n	Claypan	Sandy Claypan
	Desart	2	VFSL	0-6	3	W	C	.28	.28	3	86	IVs	54	9n	Very Droughty Loam	Sandy
	Desart	2	SL	0-6	3	W	C	.28	.28	3	86	IVs	54	9n	Very Droughty Loam	Sandy
	Desart	2	FSL	0-6	3	W	C	.28	.28	3	86	IVs	54	9n	Very Droughty Loam	Sandy
CaD:	Cabba-Lantry-Amor loams, 9 to 25 percent slopes															
	Cabba	35	L	15-25	2	W	D	.32	.32	6	48	VIe11	54	10	Not suited	Shallow Loamy
	Lantry	30	L	15-25	3	W	C	.37	.37	4L	86	VIe3	54	10	Limy Upland	Thin Loamy
	Amor	20	L	9-15	3	W	C	.20	.20	6	48	IVe1	54	6d	Droughty Loam	Loamy
	Daglum	3	L	6-9	2	W	C	.28	.28	6	48	VIs	54	9c	Claypan	Claypan
	Grail	3	SIL	0-2	5	MW	C	.28	.28	6	48	IIc	54	1	Overflow	Loamy Overflow
	Korchea	3	L	0-2	5	W	B	.24	.24	6	48	VIw	54	1k	Overflow	Loamy Overflow
	Slickspots	2	SCL	6-9	2	W	D	.37	.28	6	48	VIIIs	54	10	Not suited	Non-site
	Tanna	2	SICL	6-9	3	W	D	.28	.28	6	48	IVe	54	4c	Clayey Subsoil	Clayey
	Vebar	2	FSL	9-15	3	W	B	.17	.17	3	86	VIe	54	6d	Very Droughty Loam	Sandy
CbD:	Cabba-Reeder loams, 9 to 25 percent slopes															
	Cabba	45	L	15-25	2	W	D	.32	.32	6	48	VIe11	54	10	Not suited	Shallow Loamy
	Reeder	35	L	9-15	3	W	C	.24	.24	5	56	IVe1	54	6d	Droughty Loam	Loamy
	Daglum	4	L	6-9	2	W	C	.28	.28	6	48	VIs	54	9c	Claypan	Claypan
	Grail	4	SIL	0-2	5	MW	C	.28	.28	6	48	IIc	54	1	Overflow	Loamy Overflow
	Rhoades	4	L	6-9	2	W	C	.32	.32	5	56	VIs	54	10	Not suited	Thin Claypan
	Rock outcrop	4	WB	9-25	1	E	D	.10		4	86	VIIIs	54	10	Not suited	Non-site
	Slickspots	4	SCL	6-9	2	W	D	.37	.28	6	48	VIIIs	54	10	Not suited	Non-site
CcE:	Cabbart loam, 6 to 60 percent slopes, extremely stony															
	Cabbart	80	STV-L	25-60	2	W	D	.10	.28	6	48	VIIs6	54	10	Not suited	Shallow Loamy
	Twilight	5	FSL	6-15	3	W	B	.17	.17	3	86	VIe	54	10	Not suited	Sandy
	Amor	3	L	6-15	3	W	C	.20	.20	6	48	IVe	54	10	Not suited	Loamy
	Bullock	3	FSL	6-15	2	W	D	.43	.43	3	86	VIIe	54	10	Not suited	Thin Claypan
	Daglum	3	L	6-9	2	W	C	.28	.28	6	48	VIs	54	9c	Claypan	Claypan

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CcE:	Cabbart loam, 6 to 60 percent slopes, extremely stony															
	Marmarth	3	FSL	6-15	3	W	C	.20	.20	3	86	VIe	54	10	Not suited	Loamy
	Rhame	3	FSL	2-6	3	W	B	.20	.20	3	86	IVe	54	10	Not suited	Sandy
CdE:	Cabbart-Delridge loams, 15 to 40 percent slopes															
	Cabbart	50	L	25-40	2	W	D	.28	.28	4L	86	VIIe4	58D	10	Not suited	Shallow Loamy
	Delridge	25	L	15-25	3	W	C	.28	.28	4L	86	VIe3	58D	10	Not suited	Thin Loamy
	Bullock	6	FSL	9-15	2	W	D	.43	.43	3	86	VIIe	58D	10	Not suited	Thin Claypan
	Marmarth	5	FSL	9-15	3	W	C	.20	.20	3	86	VIe	58D	6d	Droughty Loam	Loamy
	Rhame	5	FSL	2-6	3	W	B	.20	.20	3	86	IVe	58D	6d	Very Droughty Loam	Sandy
	Rock outcrop	3	WB	15-40	1	E	D	.10		4	86	VIIIs	58D	10	Not suited	Non-site
	Slickspots	3	SCL	6-9	2	W	D	.37	.28	6	48	VIIIs	58D	10	Not suited	Non-site
	Twilight	3	FSL	9-15	3	W	B	.17	.17	3	86	VIe	58D	6d	Not suited	Sandy
CeE:	Cabbart-Rock outcrop complex, 15 to 40 percent slopes															
	Cabbart	50	L	25-40	2	W	D	.28	.28	4L	86	VIIe4	58D	10	Not suited	Shallow Loamy
	Rock outcrop	25	UWB	25-40	1	E	D	.02	.02	8	0	VIIIs1	58D	10	Not suited	Non-site
	Bullock	6	FSL	9-15	2	W	D	.43	.43	3	86	VIIe	58D	10	Not suited	Thin Claypan
	Marmarth	6	FSL	9-15	3	W	C	.20	.20	3	86	VIe	58D	6d	Droughty Loam	Loamy
	Rhame	5	FSL	2-6	3	W	B	.20	.20	3	86	IVe	58D	6d	Very Droughty Loam	Sandy
	Boxwell	3	L	6-9	3	W	C	.24	.24	6	48	IVe	58D	6d	Droughty Loam	Loamy
	Kirby	3	CN-SL	15-50	2	E	A	.05	.15	5	56	VIIe	58D	10	Not suited	Very Shallow
	Slickspots	2	SCL	6-9	2	W	D	.37	.28	6	48	VIIIs	58D	10	Not suited	Non-site
ChA:	Chinook fine sandy loam, 0 to 3 percent slopes															
	Chinook	85	FSL	0-3	5	W	A	.20	.20	3	86	IIIe4	58D	5	Droughty Loam	Sandy
	Archin	4	FSL	0-2	2	W	C	.32	.32	3	86	IVs	58D	9l	Claypan	Claypan
	Attewan	4	L	2-6	3	W	B	.28	.28	6	48	IVe	58D	6g	Droughty Loam	Loamy
	Bullock	4	FSL	0-2	2	W	D	.43	.43	3	86	VIs	58D	10	Not suited	Thin Claypan
	Eapa	3	L	0-2	5	W	B	.24	.24	6	48	IIIc	58D	3	Loam	Loamy
CnA:	Chinook-Archin fine sandy loams, 0 to 3 percent slopes															
	Chinook	55	FSL	0-3	5	W	A	.20	.20	3	86	IIIe4	58D	5	Droughty Loam	Sandy
	Archin	25	FSL	0-3	2	W	C	.32	.32	3	86	IVs2	58D	9l	Claypan	Claypan
	Attewan	5	L	2-6	3	W	B	.24	.24	6	48	IVe	58D	6g	Droughty Loam	Loamy
	Bullock	5	FSL	0-2	2	W	D	.43	.43	3	86	VIs	58D	10	Not suited	Thin Claypan
	Eapa	5	L	0-2	5	W	B	.20	.20	6	48	IIIc	58D	3	Loam	Loamy
	Kremlin	5	L	0-3	5	W	B	.24	.24	6	48	IIIc	58D	3	Loam	Loamy
CrF:	Cohagen-Rock outcrop-Cabba variant complex, 3 to 100 percent slopes															
	Cohagen	35	FSL	25-50	2	W	D	.24	.24	3	86	VIIe4	54	10	Not suited	Shallow Sandy

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Survey Area Version: 18

Survey Area Version Date: 09/22/2015

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CrF:	Cohagen-Rock outcrop-Cabba variant complex, 3 to 100 percent slopes															
	Rock outcrop	25	UWB	25-50	1	E	D	.02	.02	8	0	VIIIs1	54	10	Not suited	Non-site
	Cabba	20	SICL	15-25	1	W	D	.28	.28	4L	86	VIs2	54	10	Not suited	Shallow Loamy
	Amor	4	L	3-15	3	W	C	.20	.20	6	48	IVe	54	6d	Droughty Loam	Loamy
	Daglum	4	L	6-9	2	W	C	.28	.28	6	48	VIs	54	9c	Claypan	Claypan
	Reeder	4	L	9-15	3	W	C	.24	.24	5	56	IVe	54	6d	Droughty Loam	Loamy
	Rhoades	4	L	6-9	2	W	C	.32	.32	5	56	VIs	54	10	Not suited	Thin Claypan
	Vebar	4	FSL	6-15	3	W	B	.17	.17	3	86	VIe	54	6d	Very Droughty Loam	Sandy
DcC:	Delridge-Cabbart loams, 6 to 15 percent slopes															
	Delridge	55	L	9-15	3	W	C	.28	.28	4L	86	VIe3	58D	6d	Droughty Loam	Thin Loamy
	Cabbart	25	L	9-15	2	W	D	.28	.28	4L	86	VIe11	58D	10	Not suited	Shallow Loamy
	Bullock	4	FSL	6-15	2	W	D	.43	.43	3	86	VIIe	58D	10	Not suited	Thin Claypan
	Marmarth	4	FSL	9-15	3	W	C	.20	.20	3	86	VIe	58D	6d	Droughty Loam	Loamy
	Parchin	4	FSL	6-9	2	W	D	.32	.32	3	86	VIe	58D	9c	Claypan	Claypan
	Rhame	3	FSL	2-6	3	W	B	.20	.20	3	86	IVe	58D	6d	Very Droughty Loam	Sandy
	Twilight	3	FSL	6-15	3	W	B	.17	.17	3	86	VIe	58D	6d	Very Droughty Loam	Sandy
	Slickspots	2	SCL	6-9	2	W	D	.37	.28	6	48	VIIIs	58D	10	Not suited	Non-site
Du:	Dumps, mine															
	Orthents	100	L	0-90	1	W	D	.32	.32	4L	86	VIIIs4	54	10	Not suited	Non-site
Dw:	Dune land															
	Dune land	90	FS	0-25	3	E	A	.15	.15	1	250	VIIIe2	58D	10	Not suited	Non-site
	Zeona	10	LFS	9-25	5	E	A	.24	.24	2	134	VIIe	58D	10	Not suited	Sands
EaA:	Eapa loam, 0 to 3 percent slopes															
	Eapa	85	L	0-2	5	W	B	.24	.24	6	48	IIIc1	58D	3	Loam	Loamy
	Chinook	5	FSL	0-3	5	W	A	.20	.20	3	86	IVe	58D	5	Droughty Loam	Sandy
	Archin	4	FSL	0-2	2	W	C	.32	.32	3	86	IVs	58D	9l	Claypan	Claypan
	Attewan	4	L	2-6	3	W	B	.28	.28	6	48	IVe	58D	6g	Droughty Loam	Loamy
	Bullock	2	FSL	0-2	2	W	D	.43	.43	3	86	VIs	58D	10	Not suited	Thin Claypan
EcA:	Eapa-Archin complex, 0 to 3 percent slopes															
	Eapa	45	L	0-2	5	W	B	.20	.20	6	48	IIIc1	58D	3	Loam	Loamy
	Archin	30	FSL	0-2	2	W	C	.32	.32	3	86	IVs2	58D	9l	Claypan	Claypan
	Bullock	7	FSL	0-2	2	W	D	.43	.43	3	86	VIs	58D	10	Not suited	Thin Claypan
	Chinook	6	FSL	0-3	5	W	A	.20	.20	3	86	IVe	58D	5	Droughty Loam	Sandy
	Kremlin	6	L	0-3	5	W	B	.24	.24	6	48	IIIc	58D	3	Loam	Loamy
	Slickspots	6	SCL	0-2	2	W	D	.37	.28	6	48	VIIIs	58D	10	Not suited	Non-site

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FaB:	Farnuf loam, 2 to 6 percent slopes															
	Farnuf	85	L	2-6	5	W	B	.24	.24	6	48	IIe1	54	3	Loam	Loamy
	Cabba	3	L	6-9	2	W	D	.32	.32	6	48	VIe	54	10	Not suited	Shallow Loamy
	Daglum	3	L	2-9	2	W	C	.32	.32	6	48	VIs	54	9c	Claypan	Claypan
	Lantry	3	L	15-25	3	W	C	.37	.37	4L	86	VIe	54	10	Limy Upland	Thin Loamy
	Rhoades	3	L	2-6	2	W	C	.32	.32	5	56	VIs	54	10	Not suited	Thin Claypan
	Savage	3	SICL	0-2	5	W	C	.28	.28	6	48	IIc	54	4	Clayey Subsoil	Clayey
FtE:	Fleak-Trey-Rock outcrop complex, 15 to 50 percent slopes															
	Fleak	35	LFS	15-50	2	E	D	.24	.24	2	134	VIIe3	58D	10	Not suited	Shallow Sandy
	Trey	25	LFS	15-25	3	W	A	.15	.15	2	134	VIIe3	58D	10	Not suited	Sands
	Rock outcrop	20	UWB	15-50	1	E	D	.02	.02	8	0	VIIIs1	58D	10	Not suited	Non-site
	Bullock	5	FSL	9-15	2	W	D	.43	.43	3	86	VIIe	58D	10	Not suited	Thin Claypan
	Parchin	5	FSL	6-9	2	W	D	.32	.32	3	86	VIe	58D	9c	Claypan	Claypan
	Rhame	5	FSL	2-6	3	W	B	.20	.20	3	86	IVe	58D	6d	Very Droughty Loam	Sandy
	Twilight	5	FSL	9-15	3	W	B	.17	.17	3	86	VIe	58D	6d	Not suited	Sandy
GdA:	Gerdrum silt loam, 0 to 4 percent slopes															
	Gerdrum	85	SIL	0-2	2	W	D	.43	.43	6	48	IVs2	58D	9c	Claypan	Claypan
	Eapa	5	L	0-2	5	W	B	.20	.20	6	48	IIIc	58D	3	Loam	Loamy
	Savage	5	SICL	0-2	5	W	C	.24	.24	6	48	IIc	58D	4	Clayey Subsoil	Clayey
	Slickspots	5	SCL	0-2	2	W	D	.37	.28	6	48	VIIIs	58D	10	Not suited	Non-site
Ge:	Glendive fine sandy loam															
	Glendive	85	FSL	0-2	5	W	A	.20	.20	3	86	IIIe4	58D	5	Droughty Loam	Sandy Terrace
	Archin	5	FSL	0-2	2	W	C	.32	.32	3	86	IVs	58D	9l	Claypan	Claypan
	Bullock	5	FSL	0-2	2	W	D	.43	.43	3	86	VIs	58D	10	Not suited	Thin Claypan
	Lallie	5	SICL	0-2	5	P	C/D	.24	.24	4L	86	IVw	58D	10	Wet	Wet Land
GhB:	Glendive-Archin fine sandy loams, 2 to 6 percent slopes															
	Glendive	55	FSL	2-6	5	W	A	.20	.20	3	86	IVe6	58D	5	Droughty Loam	Sandy Terrace
	Archin	30	FSL	2-6	2	W	C	.32	.32	3	86	IVs2	58D	9l	Claypan	Claypan
	Bullock	4	FSL	2-6	2	W	D	.43	.43	3	86	VIs	58D	10	Not suited	Thin Claypan
	Chinook	4	FSL	0-3	5	W	A	.20	.20	3	86	IVe	58D	5	Droughty Loam	Sandy
	Assinniboine	2	FSL	2-6	5	W	B	.24	.24	3	86	IVe	58D	5	Droughty Loam	Sandy
	Eapa	2	L	0-2	5	W	B	.20	.20	6	48	IIIc	58D	3	Loam	Loamy
	Kremlin	2	L	0-3	5	W	B	.24	.24	6	48	IIIc	58D	3	Loam	Loamy
	Zeona	1	LFS	2-9	5	E	A	.24	.24	2	134	VIe	58D	7	Sand	Sands
GkA:	Grail silt loam, 0 to 3 percent slopes															
	Grail	85	SIL	0-2	5	MW	C	.32	.32	6	48	IIc3	54	1	Overflow	Loamy Overflow

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Table 1 - Soil Interpretive Groups (SD)

Harding County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
GkA:	Grail silt loam, 0 to 3 percent slopes															
	Amor	5	L	0-2	3	W	C	.24	.24	6	48	IIc	54	6d	Droughty Loam	Loamy
	Daglum	3	L	0-2	2	W	C	.32	.32	6	48	IVs	54	9c	Claypan	Claypan
	Reeder	3	L	0-2	3	W	C	.24	.24	5	56	IIc	54	6d	Droughty Loam	Loamy
	Rhoades	2	L	0-2	2	W	C	.32	.32	5	56	VIs	54	10	Not suited	Thin Claypan
	Heil	1	SIL	0-1	2	P	D	.32	.32	6	48	VIs	54	10	Not suited	Closed Depression
	Lallie	1	SICL	0-2	5	P	C/D	.24	.24	4L	86	IVw	54	10	Wet	Wet Meadow
GrA:	Grail-Daglum complex, 0 to 3 percent slopes															
	Grail	55	SIL	0-2	5	MW	C	.28	.28	6	48	IIc3	54	1	Overflow	Loamy Overflow
	Daglum	30	L	0-2	2	W	C	.28	.28	6	48	IVs2	54	9c	Claypan	Claypan
	Heil	8	SIL	0-1	2	P	D	.37	.37	6	48	VIs	54	10	Not suited	Closed Depression
	Rhoades	7	L	0-2	2	W	C	.32	.32	5	56	VIs	54	10	Not suited	Thin Claypan
Ha:	Hanly fine sandy loam															
	Hanly	85	FSL	0-1	5	SE	A	.20	.20	3	86	VIe8	58D	7	Sand	Sandy Terrace
	Archin	3	FSL	0-2	2	W	C	.32	.32	3	86	IVs	58D	9l	Claypan	Claypan
	Bullock	3	FSL	0-2	2	W	D	.43	.43	3	86	VIs	58D	10	Not suited	Thin Claypan
	Dogiecreek	3	FSL	0-3	4	P	B/D	.28	.28	3	86	VIIs	58D	10	Not suited	Saline Lowland
	Harlake	2	SIC	0-2	5	W	C	.24	.24	4	86	IIIc	58D	4ck	Clayey Subsoil	Loamy Terrace
	Havre	2	L	0-2	5	W	B	.32	.32	4L	86	IIIc	58D	1k	Loam	Loamy Terrace
	Lallie	2	SICL	0-2	5	P	C/D	.24	.24	4L	86	IVw	58D	10	Wet	Wet Land
Hb:	Hanly loamy fine sand															
	Hanly	85	LFS	0-2	5	SE	A	.24	.24	2	134	VIe8	58D	7	Sand	Sands
	Dogiecreek	4	FSL	0-3	4	P	B/D	.28	.28	3	86	VIIs	58D	10	Not suited	Saline Lowland
	Glendive	4	FSL	0-2	5	W	A	.20	.20	3	86	IIIe	58D	5	Droughty Loam	Sandy Terrace
	Havre	4	L	0-2	5	W	B	.32	.32	4L	86	IIIc	58D	1k	Loam	Loamy Terrace
	Korchea	3	L	0-2	5	W	B	.24	.24	6	48	IIc	58D	1k	Loam	Loamy Terrace
Hd:	Hanly-Dogiecreek fine sandy loams															
	Hanly	45	FSL	0-2	5	SE	A	.20	.20	3	86	VIe8	58D	7	Sand	Sandy Terrace
	Dogiecreek	35	FSL	0-3	4	P	B/D	.28	.28	3	86	VIIs9	58D	10	Not suited	Saline Lowland
	Archin	4	FSL	0-2	2	W	C	.32	.32	3	86	IVs	58D	9l	Claypan	Claypan
	Bullock	4	FSL	0-2	2	W	D	.43	.43	3	86	VIs	58D	10	Not suited	Thin Claypan
	Glendive	4	FSL	0-2	5	W	A	.20	.20	3	86	IIIe	58D	5	Droughty Loam	Sandy Terrace
	Havre	3	L	0-2	5	W	B	.32	.32	4L	86	IIIc	58D	1k	Loam	Loamy Terrace
	Slickspots	3	SCL	0-2	2	W	D	.37	.28	6	48	VIIIs	58D	10	Not suited	Non-site
	Korchea	2	L	0-2	5	W	B	.24	.24	6	48	IIc	58D	1k	Loam	Loamy Terrace

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Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
He:	Hanly-Slickspots complex															
	Hanly	60	LFS	0-2	5	SE	A	.24	.24	2	134	VIe8	58D	7	Sand	Sands
	Slickspots	20	SCL	0-2	2	W	D	.37	.28	6	48	VIIIs3	58D	10	Not suited	Non-site
	Archin	5	FSL	0-2	2	W	C	.32	.32	3	86	IVs	58D	9l	Claypan	Claypan
	Bullock	5	FSL	0-2	2	W	D	.43	.43	3	86	VIs	58D	10	Not suited	Thin Claypan
	Glendive	5	FSL	0-2	5	W	A	.20	.20	3	86	IIIe	58D	5	Droughty Loam	Sandy Terrace
	Havre	4	L	0-2	5	W	B	.32	.32	4L	86	IIIc	58D	1k	Loam	Loamy Terrace
	Dogiecreek	1	FSL	0-3	4	P	B/D	.28	.28	3	86	VIIs	58D	10	Not suited	Saline Lowland
Hf:	Harlake silty clay, channeled															
	Harlake	85	SIC	0-2	5	W	C	.24	.24	4	86	VIw2	60A	4ck	Clayey Subsoil	Clayey Overflow
	Bullock	5	FSL	0-2	2	W	D	.43	.43	3	86	VIs	60A	10	Not suited	Thin Claypan
	Lallie	3	SICL	0-2	5	P	C/D	.24	.24	4L	86	IVw	60A	10	Wet	OBSOLETE - Correlated to R054XY036ND, Wet Land
	Gerdrum	2	SIL	0-2	2	W	D	.43	.43	6	48	IVs	60A	9c	Claypan	Claypan
	Glendive	2	FSL	0-2	5	W	A	.20	.20	3	86	IIIe	60A	5	Droughty Loam	Sandy Terrace
	Kyle	2	C	2-6	5	W	D	.37	.37	4	86	IVe	60A	4cc	Clayey Subsoil	Clayey 13-16" P.Z.
	Twotop	1	C	0-3	5	W	D	.37	.37	4	86	VIs	60A	10	Not suited	Dense Clay
Hg:	Havre loam															
	Havre	85	L	0-2	5	W	B	.32	.32	4L	86	IIIc2	58D	1k	Loam	Loamy Terrace
	Archin	3	FSL	0-2	2	W	C	.32	.32	3	86	IVs	58D	9l	Claypan	Claypan
	Bullock	3	FSL	0-2	2	W	D	.43	.43	3	86	VIs	58D	10	Not suited	Thin Claypan
	Hanly	3	FSL	0-1	5	SE	A	.20	.20	3	86	VIe	58D	7	Sand	Sandy Terrace
	Kremlin	3	L	0-3	5	W	B	.28	.28	6	48	IIIc	58D	3	Loam	Loamy
	Lallie	3	SICL	0-2	5	P	C/D	.24	.24	4L	86	IVw	58D	10	Wet	Wet Land
Hh:	Havre-Harlake complex															
	Havre	50	L	0-2	5	W	B	.32	.32	4L	86	IIIc2	58D	1k	Loam	Loamy Terrace
	Harlake	25	SIC	0-2	5	W	C	.24	.24	4	86	IIIc2	58D	4ck	Clayey Subsoil	Loamy Terrace
	Lallie	7	SICL	0-2	5	P	C/D	.24	.24	4L	86	IVw	58D	10	Wet	Wet Land
	Archin	5	FSL	0-2	2	W	C	.32	.32	3	86	IVs	58D	9l	Claypan	Claypan
	Bullock	5	FSL	0-2	2	W	D	.43	.43	3	86	VIs	58D	10	Not suited	Thin Claypan
	Hanly	5	FSL	0-1	5	SE	A	.20	.20	3	86	VIe	58D	7	Sand	Sandy Terrace
	Sage	2	L	0-2	5	P	C/D	.37	.37	6	48	VIIs	58D	10	Not suited	Saline Lowland
Hk:	Heil silt loam															
	Heil	85	SIL	0-1	2	P	D	.37	.37	6	48	VIs1	54	10	Not suited	Closed Depression
	Daglum	4	L	0-2	2	W	C	.28	.28	6	48	IVs	54	9c	Claypan	Claypan

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Hk:	Heil silt loam															
	Grail	4	SIL	0-2	5	MW	C	.28	.28	6	48	IIc	54	1	Overflow	Loamy Overflow
	Rhoades	4	L	0-2	2	W	C	.32	.32	5	56	VIs	54	10	Not suited	Thin Claypan
	Slickspots	3	SCL	0-2	2	W	D	.37	.28	6	48	VIIIs	54	10	Not suited	Non-site
HsB:	Hisle-Slickspots complex, 0 to 6 percent slopes															
	Hisle	65	SIL	0-6	2	W	D	.43	.43	6	48	VIIe6	60A	10	Not suited	Thin Claypan
	Slickspots	25	L	0-2		W	D	.49	.49	6	48	VIIIs3	60A	10	Not suited	Non-site
	Pierre	4	C	2-6	3	W	D	.37	.37	4	86	VIe4	60A	4c	Clayey Subsoil	Clayey 16-18" P.Z.
	Kyle	3	C	0-2	5	W	D	.17	.17	4	86	IVe3	60A	4c	Clayey Subsoil	Clayey 13-16" P.Z.
	Kyle	3	C	0-2	5	W	D	.17	.17	4	86	IVe3	60A	4c	Clayey Subsoil	Clayey 16-18" P.Z.
	Swanboy	3	C	0-2	5	W	D	.37	.37	4	86	VIe13	60A	9	Not suited	Dense Clay
KcF:	Kirby-Cabbart-Rock outcrop complex, 15 to 60 percent slopes															
	Kirby	30	CN-SL	15-50	2	E	A	.05	.15	5	56	VIIe7	58D	10	Not suited	Very Shallow
	Cabbart	25	L	25-50	2	W	D	.28	.28	4L	86	VIIe4	58D	10	Not suited	Shallow Loamy
	Rock outcrop	20	UWB	15-50	1	E	D	.02	.02	8	0	VIIIs1	58D	10	Not suited	Non-site
	Bullock	5	FSL	9-15	2	W	D	.43	.43	3	86	VIIe	58D	10	Not suited	Thin Claypan
	Marmarth	5	FSL	9-15	3	W	C	.20	.20	3	86	VIe	58D	6d	Droughty Loam	Loamy
	Parchin	5	FSL	6-9	2	W	D	.32	.32	3	86	VIe	58D	9c	Claypan	Claypan
	Rhame	5	FSL	2-6	3	W	B	.20	.20	3	86	IVe	58D	6d	Very Droughty Loam	Sandy
	Twilight	5	FSL	9-15	3	W	B	.17	.17	3	86	VIe	58D	6d	Not suited	Sandy
Ke:	Korchea loam															
	Korchea	85	L	0-2	5	W	B	.24	.24	6	48	IIc1	54	1k	Loam	Loamy Terrace
	Archin	5	FSL	0-2	2	W	C	.32	.32	3	86	IVs	54	9l	Claypan	Claypan
	Bullock	5	FSL	0-2	2	W	D	.43	.43	3	86	VIs	54	10	Not suited	Thin Claypan
	Rhoades	4	L	0-2	2	W	C	.32	.32	5	56	VIs	54	10	Not suited	Thin Claypan
	Dogiecreek	1	FSL	0-3	4	P	B/D	.28	.28	3	86	VIIs	54	10	Not suited	Saline Lowland
Kg:	Korchea loam, channeled															
	Korchea	80	L	0-2	5	W	B	.24	.24	6	48	VIw1	54	1k	Overflow	Loamy Overflow
	Glendive	4	FSL	0-2	5	W	A	.20	.20	3	86	IIIe	54	5	Droughty Loam	Sandy Terrace
	Hanly	4	FSL	0-1	5	SE	A	.20	.20	3	86	VIe	54	7	Sand	Sandy Terrace
	Lallie	4	SICL	0-2	5	P	C/D	.24	.24	4L	86	IVw	54	10	Wet	Wet Meadow
	Archin	3	FSL	0-2	2	W	C	.32	.32	3	86	IVs	54	9l	Claypan	Claypan
	Bullock	3	FSL	0-2	2	W	D	.43	.43	3	86	VIs	54	10	Not suited	Thin Claypan
	Harlake	2	SIC	0-2	5	W	C	.24	.24	4	86	VIw	54	4ck	Clayey Subsoil	Clayey Overflow
Km:	Korchea-Archin complex															
	Korchea	50	L	0-2	5	W	B	.24	.24	6	48	IIc1	54	1k	Loam	Loamy Terrace

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Km:	Korchea-Archin complex															
	Archin	30	FSL	0-2	2	W	C	.32	.32	3	86	IVs2	54	9l	Claypan	Claypan
	Bullock	4	FSL	0-2	2	W	D	.43	.43	3	86	VIs	54	10	Not suited	Thin Claypan
	Farnuf	4	L	2-6	5	W	B	.24	.24	6	48	IIe	54	3	Loam	Loamy
	Grail	4	SIL	0-2	5	MW	C	.28	.28	6	48	IIc	54	1	Overflow	Loamy Overflow
	Rhoades	3	L	0-2	2	W	C	.32	.32	5	56	VIs	54	10	Not suited	Thin Claypan
	Shambo	3	L	2-6	5	W	B	.24	.24	5	56	IIe	54	3	Loam	Loamy
	Slickspots	2	SCL	0-2	2	W	D	.37	.28	6	48	VIIIs	54	10	Not suited	Non-site
KoA:	Kremlin loam, 0 to 3 percent slopes															
	Kremlin	85	L	0-3	5	W	B	.28	.28	6	48	IIIc1	58D	3	Loam	Loamy
	Parshall	7	FSL	0-3	5	W	A	.17	.17	3	86	IIIe	58D	1	Loam	Sandy
	Archin	5	FSL	0-2	2	W	C	.32	.32	3	86	IVs	58D	9l	Claypan	Claypan
	Bullock	3	FSL	0-2	2	W	D	.43	.43	3	86	VIs	58D	10	Not suited	Thin Claypan
KrA:	Kremlin-Archin complex, 0 to 3 percent slopes															
	Kremlin	55	L	0-3	5	W	B	.24	.24	6	48	IIIc1	58D	3	Loam	Loamy
	Archin	25	FSL	0-3	2	W	C	.32	.32	3	86	IVs2	58D	9l	Claypan	Claypan
	Attewan	5	L	2-6	3	W	B	.24	.24	6	48	IVe	58D	6g	Droughty Loam	Loamy
	Bullock	5	FSL	0-2	2	W	D	.43	.43	3	86	VIs	58D	10	Not suited	Thin Claypan
	Parshall	5	FSL	0-3	5	W	A	.17	.17	3	86	IIIe	58D	1	Loam	Sandy
	Slickspots	5	SCL	0-2	2	W	D	.37	.28	6	48	VIIIs	58D	10	Not suited	Non-site
KyB:	Kyle clay, 2 to 6 percent slopes															
	Kyle	85	C	2-6	5	W	D	.37	.37	4	86	IVe3	60A		Clayey Subsoil	Clayey 13-16" P.Z.
	Kyle	85	C	2-6	5	W	D	.37	.37	4	86	IVe3	60A		Clayey Subsoil	Clayey 16-18" P.Z.
	Hisle	5	SIL	2-6	2	W	D	.43	.43	6	48	VIIe6	60A		Not suited	Thin Claypan
	Pierre	5	C	2-6	3	W	D	.37	.37	4	86	VIe4	60A		Clayey Subsoil	Clayey 16-18" P.Z.
	Swanboy	5	C	2-6	5	W	D	.37	.37	4	86	VIe13	60A		Not suited	Dense Clay
Le:	Lallie silty clay loam															
	Lallie	85	SICL	0-2	5	P	C/D	.24	.24	4L	86	IVw1	54	10	Wet	Wet Meadow
	Glendive	5	FSL	0-2	5	W	A	.20	.20	3	86	IIIe	54	5	Droughty Loam	Sandy Terrace
	Hanly	5	FSL	0-1	5	SE	A	.20	.20	3	86	VIe	54	7	Sand	Sandy Terrace
	Havre	4	L	0-2	5	W	B	.32	.32	4L	86	IIIc	54	1k	Overflow	Loamy Terrace
	Heil	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	54	10	Not suited	Closed Depression
LhD:	Lismas-Hisle complex, 6 to 25 percent slopes															
	Lismas	50	C	9-15	2	W	D	.37	.37	4	86	VIIe6	60A	10	Not suited	Shallow Dense Clay
	Hisle	30	SIL	6-9	2	W	D	.49	.49	6	48	VIs3	60A	10	Not suited	Thin Claypan
	Sage	7	L	0-2	5	P	C/D	.32	.32	6	48	VIIs	60A	10	Not suited	Saline Lowland

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Survey Area Version: 18

Survey Area Version Date: 09/22/2015

Table 1 - Soil Interpretive Groups (SD)

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LhD:	Lismas-Hisle complex, 6 to 25 percent slopes															
	Swanboy	7	C	0-2	5	W	D	.37	.37	4	86	VIs	60A	10	Not suited	Dense Clay
	Slickspots	6	SCL	6-9	2	W	D	.37	.28	6	48	VIIIs	60A	10	Not suited	Non-site
LkD:	Lismas-Winler clays, 6 to 25 percent slopes															
	Lismas	45	C	6-25	2	W	D	.37	.37	4	86	VIe	60A	10	Not suited	Shallow Dense Clay
	Winler	30	C	6-15	3	W	D	.37	.37	4	86	VIe	60A	10	Clayey Subsoil	Dense Clay
	Hisle	7	SIL	6-15	2	W	D	.43	.43	6	48	VIs	60A	10	Not suited	Thin Claypan
	Pierre	7	C	6-15	3	W	D	.37	.37	4	86	VIe	60A	4c	Clayey Subsoil	Clayey 16-18" P.Z.
	Pierre	7	C	6-15	3	W	D	.37	.37	4	86	VIe	60A	4c	Clayey Subsoil	Clayey 13-16" P.Z.
	Swanboy	6	C	0-6	5	W	D	.37	.37	4	86	VIs	60A	10	Not suited	Dense Clay
	Sage	5	SICL	0-3	4	P	D	.37	.37	6	48	VIIs	60A	10	Not suited	Saline Lowland
LrF:	Lismas-Rock outcrop complex, 15 to 60 percent slopes															
	Lismas	55	C	25-40	2	W	D	.37	.37	4	86	VIIe6	60A	10	Not suited	Shallow Dense Clay
	Rock outcrop	20	WB	25-40	1	E	D	.10		4	86	VIIIs1	60A	10	Not suited	Non-site
	Hisle	9	SIL	6-9	2	W	D	.49	.49	6	48	VIs	60A	10	Not suited	Thin Claypan
	Sage	8	L	0-2	5	P	C/D	.32	.32	6	48	VIIs	60A	10	Not suited	Saline Lowland
	Swanboy	8	C	0-2	5	W	D	.37	.37	4	86	VIs	60A	10	Not suited	Dense Clay
M-W:	Miscellaneous water															
													58D			
MaB:	Marmarth fine sandy loam, 2 to 6 percent slopes															
	Marmarth	85	FSL	2-6	3	W	C	.20	.20	3	86	IVe6	58D	6d	Droughty Loam	Loamy
	Blackhall	3	FSL	15-25	2	W	D	.28	.28	3	86	VIe	58D	10	Not suited	Shallow Sandy
	Bullock	3	FSL	2-6	2	W	D	.43	.43	3	86	VIs	58D	10	Not suited	Thin Claypan
	Cabbart	3	L	6-9	2	W	D	.28	.28	4L	86	VIe	58D	10	Not suited	Shallow Loamy
	Parchin	3	FSL	2-6	2	W	D	.32	.32	3	86	IVs	58D	9c	Claypan	Claypan
	Twilight	3	FSL	6-9	3	W	B	.17	.17	3	86	IVe	58D	6d	Very Droughty Loam	Sandy
McC:	Marmarth-Cabbart complex, 6 to 9 percent slopes															
	Marmarth	55	FSL	6-9	3	W	C	.20	.20	3	86	IVe7	58D	6d	Droughty Loam	Loamy
	Cabbart	25	L	6-9	2	W	D	.28	.28	4L	86	VIe11	58D	10	Not suited	Shallow Loamy
	Bullock	4	FSL	6-9	2	W	D	.43	.43	3	86	VIIe	58D	10	Not suited	Thin Claypan
	Chinook	4	FSL	0-3	5	W	A	.20	.20	3	86	IVe	58D	5	Droughty Loam	Sandy
	Parchin	4	FSL	6-9	2	W	D	.32	.32	3	86	VIe	58D	9c	Claypan	Claypan
	Rhame	4	FSL	2-6	3	W	B	.20	.20	3	86	IVe	58D	6d	Very Droughty Loam	Sandy
	Twilight	4	FSL	6-9	3	W	B	.17	.17	3	86	IVe	58D	6d	Very Droughty Loam	Sandy
MpB:	Marmarth-Parchin fine sandy loams, 2 to 6 percent slopes															
	Marmarth	50	FSL	2-6	3	W	C	.20	.20	3	86	IVe6	58D	6d	Droughty Loam	Loamy

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Harding County, South Dakota

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MpB:	Marmarth-Parchin fine sandy loams, 2 to 6 percent slopes															
	Parchin	25	FSL	2-6	2	W	D	.32	.32	3	86	IVs2	58D	9c	Claypan	Claypan
	Blackhall	5	FSL	15-25	2	W	D	.28	.28	3	86	VIe	58D	10	Not suited	Shallow Sandy
	Bullock	4	FSL	2-6	2	W	D	.43	.43	3	86	VIs	58D	10	Not suited	Thin Claypan
	Cabbart	4	L	6-9	2	W	D	.28	.28	4L	86	VIe	58D	10	Not suited	Shallow Loamy
	Delridge	4	L	9-15	3	W	C	.28	.28	4L	86	VIe	58D	6d	Droughty Loam	Thin Loamy
	Rhame	4	FSL	2-6	3	W	B	.20	.20	3	86	IVe	58D	6d	Very Droughty Loam	Sandy
	Twilight	4	FSL	6-9	3	W	B	.17	.17	3	86	IVe	58D	6d	Very Droughty Loam	Sandy
MtC:	Marmarth-Twilight fine sandy loams, 6 to 9 percent slopes															
	Marmarth	50	FSL	6-9	3	W	C	.20	.20	3	86	IVe7	58D	6d	Droughty Loam	Loamy
	Twilight	30	FSL	6-9	3	W	B	.17	.17	3	86	IVe7	58D	6d	Very Droughty Loam	Sandy
	Blackhall	5	FSL	15-25	2	W	D	.28	.28	3	86	VIe	58D	10	Not suited	Shallow Sandy
	Bullock	5	FSL	6-9	2	W	D	.43	.43	3	86	VIIe	58D	10	Not suited	Thin Claypan
	Cabbart	5	L	6-9	2	W	D	.28	.28	4L	86	VIe	58D	10	Not suited	Shallow Loamy
	Parchin	5	FSL	6-9	2	W	D	.32	.32	3	86	VIe	58D	9c	Claypan	Claypan
MtD:	Marmarth-Twilight fine sandy loams, 9 to 15 percent slopes															
	Marmarth	45	FSL	9-15	3	W	C	.20	.20	3	86	VIe7	58D	6d	Droughty Loam	Loamy
	Twilight	30	FSL	9-15	3	W	B	.17	.17	3	86	VIe7	58D	6d	Not suited	Sandy
	Blackhall	7	FSL	15-25	2	W	D	.28	.28	3	86	VIe	58D	10	Not suited	Shallow Sandy
	Bullock	6	FSL	9-15	2	W	D	.43	.43	3	86	VIIe	58D	10	Not suited	Thin Claypan
	Cabbart	6	L	9-15	2	W	D	.28	.28	4L	86	VIe	58D	10	Not suited	Shallow Loamy
	Parchin	6	FSL	6-9	2	W	D	.32	.32	3	86	VIe	58D	9c	Claypan	Claypan
NaD:	Nihill variant-Attewan complex, 4 to 40 percent slopes															
	Nihill	45	GRV-L	15-25	3	SE	B	.10	.24	8	0	VIIs7	58D	10	Not suited	Very Shallow
	Attewan	30	L	6-8	3	W	B	.24	.24	6	48	VIe2	58D	6g	Droughty Loam	Loamy
	Delridge	6	L	9-25	3	W	C	.28	.28	4L	86	VIe	58D	10	Not suited	Thin Loamy
	Archin	4	FSL	2-6	2	W	C	.32	.32	3	86	IVs	58D	9l	Claypan	Claypan
	Blackhall	4	FSL	15-25	2	W	D	.28	.28	3	86	VIe	58D	10	Not suited	Shallow Sandy
	Boxwell	4	L	6-9	3	W	C	.24	.24	6	48	IVe	58D	6d	Droughty Loam	Loamy
	Cabbart	4	L	15-40	2	W	D	.28	.28	4L	86	VIIe	58D	10	Not suited	Shallow Loamy
	Kirby	3	CN-SL	15-50	2	E	A	.05	.15	5	56	VIIe	58D	10	Not suited	Very Shallow
PbB:	Parchin-Bullock fine sandy loams, 2 to 9 percent slopes															
	Parchin	50	FSL	2-6	2	W	D	.32	.32	3	86	IVs2	58D	9c	Claypan	Claypan
	Bullock	30	FSL	2-6	2	W	D	.43	.43	3	86	VIs3	58D	10	Not suited	Thin Claypan
	Blackhall	4	FSL	15-25	2	W	D	.28	.28	3	86	VIe	58D	10	Not suited	Shallow Sandy
	Cabbart	4	L	6-9	2	W	D	.28	.28	4L	86	VIe	58D	10	Not suited	Shallow Loamy

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PbB:	Parchin-Bullock fine sandy loams, 2 to 9 percent slopes															
	Marmarth	4	FSL	2-9	3	W	C	.20	.20	3	86	IVe	58D	6d	Droughty Loam	Loamy
	Delridge	3	L	9-15	3	W	C	.28	.28	4L	86	VIe	58D	6d	Droughty Loam	Thin Loamy
	Twilight	3	FSL	6-9	3	W	B	.17	.17	3	86	IVe	58D	6d	Very Droughty Loam	Sandy
	Slickspots	2	SCL	2-6	2	W	D	.37	.28	6	48	VIIIs	58D	10	Not suited	Non-site
PhA:	Parshall fine sandy loam, 0 to 3 percent slopes															
	Parshall	85	FSL	0-3	5	W	A	.17	.17	3	86	IIIe7	54	1	Loam	Sandy
	Bullock	5	FSL	0-2	2	W	D	.43	.43	3	86	VIs	54	10	Not suited	Thin Claypan
	Archin	2	FSL	0-2	2	W	C	.32	.32	3	86	IVs	54	9l	Claypan	Claypan
	Assinniboine	2	FSL	0-2	5	W	B	.24	.24	3	86	IVe	54	5	Droughty Loam	Sandy
	Chinook	2	FSL	0-3	5	W	A	.20	.20	3	86	IVe	54	5	Droughty Loam	Sandy
	Daglum	2	L	0-2	2	W	C	.32	.32	6	48	IVs	54	9c	Claypan	Claypan
	Eapa	2	L	0-2	5	W	B	.24	.24	6	48	IIIc	54	3	Loam	Loamy
Pt:	Pits, gravel															
	Orthents	100	GR-SL	0-60	3	E	A	.15	.28	3	86	VIIIs2	58D	10	Not suited	Non-site
RbB:	Reeder loam, 2 to 6 percent slopes															
	Reeder	85	L	2-6	3	W	C	.24	.24	5	56	IIe1	54	6d	Droughty Loam	Loamy
	Cabba	4	L	6-9	2	W	D	.32	.32	6	48	VIe	54	10	Not suited	Shallow Loamy
	Daglum	4	L	2-9	2	W	C	.32	.32	6	48	VIs	54	9c	Claypan	Claypan
	Lantry	3	L	15-25	3	W	C	.37	.37	4L	86	VIe	54	10	Limy Upland	Thin Loamy
	Rhoades	3	L	2-6	2	W	C	.32	.32	5	56	VIs	54	10	Not suited	Thin Claypan
	Heil	1	SIL	0-1	2	P	D	.32	.32	6	48	VIs	54	10	Not suited	Closed Depression
RcC:	Reeder-Cabba loams, 6 to 9 percent slopes															
	Reeder	55	L	6-9	3	W	C	.24	.24	5	56	IIIe1	54	6d	Droughty Loam	Loamy
	Cabba	25	L	6-9	2	W	D	.32	.32	6	48	VIe11	54	10	Not suited	Shallow Loamy
	Arnegard	5	L	2-6	5	W	B	.20	.20	6	48	IIe	54	1	Loam	Loamy
	Daglum	5	L	6-9	2	W	C	.28	.28	6	48	VIs	54	9c	Claypan	Claypan
	Grail	5	SIL	0-2	5	MW	C	.28	.28	6	48	IIc	54	1	Overflow	Loamy Overflow
	Rhoades	5	L	6-9	2	W	C	.32	.32	5	56	VIs	54	10	Not suited	Thin Claypan
ReB:	Reeder-Rhoades loams, 2 to 6 percent slopes															
	Reeder	55	L	2-6	3	W	C	.24	.24	5	56	IIe1	54	6d	Droughty Loam	Loamy
	Rhoades	25	L	2-6	2	W	C	.32	.32	5	56	VIs1	54	10	Not suited	Thin Claypan
	Cabba	4	L	6-9	2	W	D	.32	.32	6	48	VIe	54	10	Not suited	Shallow Loamy
	Daglum	4	L	2-9	2	W	C	.28	.28	6	48	VIs	54	9c	Claypan	Claypan
	Grail	4	SIL	0-2	5	MW	C	.28	.28	6	48	IIc	54	1	Overflow	Loamy Overflow
	Tanna	4	SICL	2-6	3	W	D	.28	.28	6	48	IIIe	54	4c	Clayey Subsoil	Clayey

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ReB:	Reeder-Rhoades loams, 2 to 6 percent slopes															
	Slickspots	3	SCL	2-6	2	W	D	.37	.28	6	48	VIIIs	54	10	Not suited	Non-site
	Heil	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	54	10	Not suited	Closed Depression
RfE:	Reva-Slimbutte complex, 9 to 70 percent slopes															
	Reva	50	GR-VFSL	25-70	1	W	D	.24	.37	5	56	VIIs7	58D	10	Not suited	Shallow Sandy
	Slimbutte	25	VFSL	25-50	4	W	B	.37	.37	3	86	VIIe7	58D	10	Not suited	Stony Hills
	Arnegard	7	L	2-6	5	W	B	.20	.20	6	48	IIe	58D	1	Loam	Loamy
	Rock outcrop	6	WB	9-70	1	E	D	.10		4	86	VIIIs	58D	10	Not suited	Non-site
	Rockoa	6	L	6-25	5	W	B	.28	.28	5	56	VIIe	58D	10	Not suited	
	Vanocker	6	GR-L	25-60	5	W	B	.10	.17	7	38	VIIe	58D	10	Not suited	
RgE:	Reva-Rock outcrop complex, 15 to 70 percent slopes															
	Reva	50	GR-VFSL	25-70	1	W	D	.24	.37	5	56	VIIs7	58D	10	Not suited	Shallow Sandy
	Rock outcrop	25	UWB	15-70	1	E	D	.02	.02	8	0	VIIIs1	58D	10	Not suited	Non-site
	Rockoa	7	L	6-25	5	W	B	.28	.28	5	56	VIIe	58D	10	Not suited	
	Slimbutte	6	VFSL	15-40	5	W	B	.37	.37	3	86	VIIe	58D	10	Not suited	Stony Hills
	Vanocker	6	GR-L	25-60	5	W	B	.10	.17	7	38	VIIe	58D	10	Not suited	
	Watrous	6	L	2-6	2	W	C	.20	.20	6	48	IIIe	58D	6d	Droughty Loam	Loamy
RhB:	Rhame fine sandy loam, 2 to 6 percent slopes															
	Rhame	80	FSL	2-6	3	W	B	.20	.20	3	86	IVe6	58D	6d	Very Droughty Loam	Sandy
	Blackhall	5	FSL	15-25	2	W	D	.28	.28	3	86	VIe	58D	10	Not suited	Shallow Sandy
	Bullock	5	FSL	2-6	2	W	D	.43	.43	3	86	VIs	58D	10	Not suited	Thin Claypan
	Marmarth	5	FSL	2-6	3	W	C	.20	.20	3	86	IIIe	58D	6d	Droughty Loam	Loamy
	Parchin	5	FSL	2-6	2	W	D	.32	.32	3	86	IVs	58D	9c	Claypan	Claypan
RmB:	Rhame-Parchin fine sandy loams, 2 to 6 percent slopes															
	Rhame	55	FSL	2-6	3	W	B	.20	.20	3	86	IVe6	58D	6d	Very Droughty Loam	Sandy
	Parchin	25	FSL	2-6	2	W	D	.32	.32	3	86	IVs2	58D	9c	Claypan	Claypan
	Blackhall	10	FSL	15-25	2	W	D	.28	.28	3	86	VIe	58D	10	Not suited	Shallow Sandy
	Bullock	10	FSL	2-6	2	W	D	.43	.43	3	86	VIs	58D	10	Not suited	Thin Claypan
RoF:	Rock outcrop															
	Rock outcrop	85	UWB	15-70	1	E	D	.02	.02	8	0	VIIIs1	58D	10	Not suited	Non-site
	Blackhall	3	FSL	15-25	2	W	D	.28	.28	3	86	VIe	58D	10	Not suited	Shallow Sandy
	Cabbart	3	STV-L	25-60	2	W	D	.10	.28	6	48	VIIs	58D	10	Not suited	Shallow Loamy
	Glendive	3	FSL	2-6	5	W	A	.20	.20	3	86	IVe	58D	5	Droughty Loam	Sandy Terrace
	Bullock	2	FSL	9-15	2	W	D	.43	.43	3	86	VIIe	58D	10	Not suited	Thin Claypan
	Parchin	2	FSL	6-9	2	W	D	.32	.32	3	86	VIe	58D	9c	Claypan	Claypan

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RoF:	Rock outcrop															
	Slickspots	2	SCL	3-9	2	W	D	.37	.28	6	48	VIIIs	58D	10	Not suited	Non-site
RrF:	Rock outcrop-Reva complex, 15 to 60 percent slopes															
	Rock outcrop	40	UWB	25-60	1	E	D	.02	.02	8	0	VIIIs1	58D	10	Not suited	Non-site
	Reva	35	GR-VFSL	25-60	1	W	D	.24	.37	5	56	VIIs7	58D	10	Not suited	Shallow Sandy
	Cabba	5	L	15-25	2	W	D	.32	.32	6	48	VIe	58D	10	Not suited	Shallow Loamy
	Cabbart	5	STV-L	15-60	2	W	D	.10	.28	6	48	VIIs	58D	10	Not suited	Shallow Loamy
	Rockoa	5	L	6-25	5	W	B	.28	.28	5	56	VIIe	58D	10	Not suited	
	Slimbutte	5	VFSL	15-40	5	W	B	.37	.37	3	86	VIIe	58D	10	Not suited	Stony Hills
	Vanocker	5	GR-L	25-60	5	W	B	.10	.17	7	38	VIIe	58D	10	Not suited	
RsF:	Rockoa-Reva complex, 6 to 60 percent slopes															
	Rockoa	50	L	6-25	5	W	B	.28	.28	5	56	VIIe7	58D	10	Not suited	
	Reva	25	GR-VFSL	25-60	1	W	D	.24	.37	5	56	VIIs7	58D	10	Not suited	Shallow Sandy
	Rock outcrop	5	WB	10-60	1	E	D	.10		4	86	VIIIs	58D	10	Not suited	Non-site
	Slimbutte	5	VFSL	15-40	5	W	B	.37	.37	3	86	VIIe	58D	10	Not suited	Stony Hills
	Vanocker	5	GR-L	25-60	5	W	B	.10	.17	7	38	VIIe	58D	10	Not suited	
	Watrous	5	L	2-6	2	W	C	.20	.20	6	48	IIIe	58D	6d	Droughty Loam	Loamy
	Werner	5	L	6-9	2	W	D	.28	.28	6	48	VIe	58D	10	Not suited	Shallow Loamy
SaA:	Sage loam															
	Sage	85	L	0-2	5	P	C/D	.32	.32	6	48	VIIs9	58D	10	Not suited	Saline Lowland
	Archin	3	FSL	0-2	2	W	C	.32	.32	3	86	IVs	58D	9l	Claypan	Claypan
	Bullock	3	FSL	0-2	2	W	D	.43	.43	3	86	VIs	58D	10	Not suited	Thin Claypan
	Glendive	3	FSL	0-2	5	W	A	.20	.20	3	86	IIIe	58D	5	Droughty Loam	Sandy Terrace
	Harlake	3	SIC	0-2	5	W	C	.24	.24	4	86	IIIc	58D	4ck	Clayey Subsoil	Loamy Terrace
	Havre	3	L	0-2	5	W	B	.32	.32	4L	86	IIIc	58D	1k	Loam	Loamy Terrace
SbA:	Sage-Hisle variant complex, 0 to 2 percent slopes															
	Sage	60	SICL	0-2	4	P	C/D	.28	.28	6	48	VIIs9	60A	10	Not suited	Saline Lowland
	Hisle	20	SIL	0-2	2	P	D	.49	.49	6	48	VIs2	60A	10	Not suited	Saline Lowland
	Hisle	7	SIL	0-6	2	W	D	.49	.49	6	48	VIs	60A	10	Not suited	Thin Claypan
	Swanboy	7	C	0-2	5	W	D	.37	.37	4	86	VIs	60A	10	Not suited	Dense Clay
	Twotop	6	C	0-3	5	W	D	.37	.37	4	86	VIs	60A	10	Not suited	Dense Clay
SgA:	Savage silty clay loam															
	Savage	90	SICL	0-2	5	W	C	.28	.28	6	48	IIIs2	58D	4	Clayey Subsoil	Clayey
	Gerdrum	10	SIL	0-2	2	W	D	.43	.43	6	48	IVs	58D	9c	Claypan	Claypan

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ShB:	Shambo loam, 2 to 6 percent slopes															
	Shambo	85	L	2-6	5	W	B	.24	.24	5	56	IIe1	54	3	Loam	Loamy
	Daglum	8	L	2-9	2	W	C	.32	.32	6	48	VIs	54	9c	Claypan	Claypan
	Rhoades	7	L	2-6	2	W	C	.32	.32	5	56	VIs	54	10	Not suited	Thin Claypan
SmB:	Shambo-Rhoades loams, 2 to 6 percent slopes															
	Shambo	50	L	2-6	5	W	B	.24	.24	5	56	IIe1	54	3	Loam	Loamy
	Rhoades	25	L	2-6	2	W	C	.32	.32	5	56	VIs1	54	10	Not suited	Thin Claypan
	Daglum	13	L	2-9	2	W	C	.28	.28	6	48	VIs	54	9c	Claypan	Claypan
	Parshall	12	FSL	0-3	5	W	A	.17	.17	3	86	IIIe	54	1	Loam	Sandy
Sn:	Slickspots															
	Slickspots	85	CL	0-1	2	W	D	.37	.37	6	48	VIIIs3	58D	10	Not suited	Non-site
	Archin	5	FSL	0-2	2	W	C	.32	.32	3	86	IVs	58D	9l	Claypan	Claypan
	Bullock	2	FSL	0-2	2	W	D	.43	.43	3	86	VIs	58D	10	Not suited	Thin Claypan
	Hisle	2	SIL	0-6	2	W	D	.49	.49	6	48	VIs	58D	10	Not suited	Thin Claypan
	Parchin	2	FSL	2-6	2	W	D	.32	.32	3	86	IVs	58D	9c	Claypan	Claypan
	Rhoades	2	L	0-2	2	W	C	.32	.32	5	56	VIs	58D	10	Not suited	Thin Claypan
	Swanboy	2	C	0-2	5	W	D	.37	.37	4	86	VIs	58D	10	Not suited	Dense Clay
SpC:	Slimbutte-Arnegard-Reva complex, 2 to 12 percent slopes															
	Slimbutte	35	VFSL	6-12	4	W	B	.37	.37	3	86	VIIe7	58D	10	Not suited	Stony Hills
	Arnegard	25	L	2-6	5	W	B	.20	.20	6	48	IIIe1	58D	1	Loam	Loamy
	Reva	20	GR-VFSL	6-12	1	W	D	.24	.37	5	56	VIs4	58D	10	Not suited	Shallow Sandy
	Rock outcrop	5	WB	6-15	1	E	D	.10		4	86	VIIIs	58D	10	Not suited	Non-site
	Rockoa	5	L	6-25	5	W	B	.28	.28	5	56	VIIe	58D	10	Not suited	
	Vanocker	5	GR-L	25-60	5	W	B	.10	.17	7	38	VIIe	58D	10	Not suited	
	Watrous	5	L	2-6	2	W	C	.20	.20	6	48	IIIe	58D	6d	Droughty Loam	Loamy
SrE:	Slimbutte-Reva complex, 6 to 60 percent slopes															
	Slimbutte	50	VFSL	25-40	4	W	B	.37	.37	3	86	VIIe7	58D	10	Not suited	Stony Hills
	Reva	30	GR-VFSL	25-60	1	W	D	.24	.37	5	56	VIIs7	58D	10	Not suited	Shallow Sandy
	Rock outcrop	5	WB	10-60	1	E	D	.10		4	86	VIIIs	58D	10	Not suited	Non-site
	Rockoa	5	L	6-25	5	W	B	.28	.28	5	56	VIIe	58D	10	Not suited	
	Vanocker	5	GR-L	25-60	5	W	B	.10	.17	7	38	VIIe	58D	10	Not suited	
	Watrous	5	L	2-6	2	W	C	.20	.20	6	48	IIIe	58D	6d	Droughty Loam	Loamy
SwA:	Swanboy clay, 0 to 9 percent slopes															
	Swanboy	85	C	0-2	5	W	D	.37	.37	4	86	VIs6	60A	10	Not suited	Dense Clay
	Hisle	5	SIL	0-6	2	W	D	.49	.49	6	48	VIs	60A	10	Not suited	Thin Claypan

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Table 1 - Soil Interpretive Groups (SD)

Harding County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
SwA:	Swanboy clay, 0 to 9 percent slopes															
	Sage	5	L	0-2	5	P	C/D	.32	.32	6	48	VIIs	60A	10	Not suited	Saline Lowland
	Slickspots	5	SCL	0-2	2	W	D	.37	.28	6	48	VIIIs	60A	10	Not suited	Non-site
SyA:	Swanboy-Slickspots complex, 0 to 3 percent slopes															
	Swanboy	50	C	0-3	5	W	D	.37	.37	4	86	VIs6	60A		Not suited	Dense Clay
	Slickspots	30	L	0-3		W	D	.49	.49	6	48	VIIIs3	60A		Not suited	Non-site
	Kyle	8	C	0-3	5	W	D	.37	.37	4	86	IVe3	60A		Clayey Subsoil	Clayey 16-18" P.Z.
	Kyle	8	C	0-3	5	W	D	.37	.37	4	86	IVe3	60A		Clayey Subsoil	Clayey 13-16" P.Z.
	Hisle	6	SIL	0-3	2	W	D	.43	.43	6	48	VIs3	60A		Not suited	Thin Claypan
	Stetter	4	C	0-2	5	W	D	.17	.17	4	86	VIw3	60A		Overflow	Clayey Overflow
	Sage	2	SICL	0-2	4	P	D	.37	.37	6	48	VIIs9	60A		Not suited	Saline Lowland
TnB:	Tanna silty clay loam, 2 to 9 percent slopes															
	Tanna	85	SICL	2-6	3	W	D	.28	.28	6	48	IIIe5	58D	4c	Clayey Subsoil	Clayey
	Gerdrum	15	SIL	0-2	2	W	D	.43	.43	6	48	IVs	58D	9c	Claypan	Claypan
ToA:	Tanna-Gerdrum complex, 0 to 3 percent slopes															
	Tanna	50	SICL	0-2	3	W	D	.28	.28	6	48	IIIs2	58D	4c	Clayey Subsoil	Clayey
	Gerdrum	35	SIL	0-2	2	W	D	.43	.43	6	48	IVs2	58D	9c	Claypan	Claypan
	Rhoades	8	L	0-2	2	W	C	.32	.32	5	56	VIs	58D	10	Not suited	Thin Claypan
	Savage	7	SICL	0-2	5	W	C	.28	.28	6	48	IIc	58D	4	Clayey Subsoil	Clayey
ToC:	Tanna-Rhoades complex, 2 to 9 percent slopes															
	Tanna	55	SICL	6-9	3	W	D	.28	.28	6	48	IIIe1	54	4c	Clayey Subsoil	Clayey
	Rhoades	25	L	2-9	2	W	C	.32	.32	5	56	VIs1	54	10	Not suited	Thin Claypan
	Amor	10	L	2-9	3	W	C	.20	.20	6	48	IIIe	54	6d	Droughty Loam	Loamy
	Daglum	10	L	2-9	2	W	C	.28	.28	6	48	VIs	54	9c	Claypan	Claypan
TrB:	Trey loamy fine sand, 2 to 9 percent slopes															
	Trey	85	LFS	2-9	3	W	A	.15	.15	2	134	VIe10	58D	7	Sand	Sands
	Bullock	4	FSL	2-9	2	W	D	.43	.43	3	86	VIIe	58D	10	Not suited	Thin Claypan
	Fleak	4	LFS	9-15	2	E	D	.24	.24	2	134	VIe	58D	10	Not suited	Shallow Sandy
	Parchin	4	FSL	2-9	2	W	D	.32	.32	3	86	VIe	58D	9c	Claypan	Claypan
	Dune land	3	FS	2-9	3	E	A	.15	.15	1	250	VIIIs	58D	10	Not suited	Non-site
TtC:	Trey-Fleak loamy fine sands, 2 to 15 percent slopes															
	Trey	55	LFS	2-9	3	W	A	.15	.15	2	134	VIe10	58D	7	Sand	Sands
	Fleak	20	LFS	9-15	2	E	D	.24	.24	2	134	VIe9	58D	10	Not suited	Shallow Sandy
	Bullock	9	FSL	2-9	2	W	D	.43	.43	3	86	VIIe	58D	10	Not suited	Thin Claypan
	Parchin	8	FSL	2-9	2	W	D	.32	.32	3	86	VIe	58D	9c	Claypan	Claypan
	Twilight	8	FSL	6-15	3	W	B	.17	.17	3	86	VIe	58D	6d	Very Droughty Loam	Sandy

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Harding County, South Dakota

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TvB:	Trey-Parchin-Bullock complex, 2 to 9 percent slopes															
	Trey	40	LFS	2-9	3	W	A	.15	.15	2	134	VIe10	58D	7	Sand	Sands
	Parchin	25	FSL	2-6	2	W	D	.32	.32	3	86	IVs2	58D	9c	Claypan	Claypan
	Bullock	15	FSL	2-6	2	W	D	.43	.43	3	86	VIs3	58D	10	Not suited	Thin Claypan
	Blackhall	4	FSL	15-25	2	W	D	.28	.28	3	86	VIe	58D	10	Not suited	Shallow Sandy
	Fleak	4	LFS	9-15	2	E	D	.24	.24	2	134	VIe	58D	10	Not suited	Shallow Sandy
	Assinniboine	3	FSL	2-6	5	W	B	.24	.24	3	86	IVe	58D	5	Droughty Loam	Sandy
	Rhame	3	FSL	2-6	3	W	B	.20	.20	3	86	IVe	58D	6d	Very Droughty Loam	Sandy
	Slickspots	3	SCL	2-6	2	W	D	.37	.28	6	48	VIIIs	58D	10	Not suited	Non-site
	Twilight	3	FSL	6-9	3	W	B	.17	.17	3	86	IVe	58D	6d	Very Droughty Loam	Sandy
TwC:	Twilight fine sandy loam, 6 to 9 percent slopes															
	Twilight	85	FSL	6-9	3	W	B	.17	.17	3	86	IVe7	58D	6d	Very Droughty Loam	Sandy
	Assinniboine	3	FSL	2-6	5	W	B	.24	.24	3	86	IVe	58D	5	Droughty Loam	Sandy
	Blackhall	3	FSL	15-25	2	W	D	.28	.28	3	86	VIe	58D	10	Not suited	Shallow Sandy
	Bullock	3	FSL	6-9	2	W	D	.43	.43	3	86	VIIe	58D	10	Not suited	Thin Claypan
	Marmarth	3	FSL	6-9	3	W	C	.20	.20	3	86	IVe	58D	6d	Droughty Loam	Loamy
	Parchin	3	FSL	6-9	2	W	D	.32	.32	3	86	VIe	58D	9c	Claypan	Claypan
TxE:	Twilight-Blackhall fine sandy loams, 9 to 25 percent slopes															
	Twilight	55	FSL	9-15	3	W	B	.17	.17	3	86	VIe7	58D	6d	Not suited	Sandy
	Blackhall	25	FSL	15-25	2	W	D	.28	.28	3	86	VIe9	58D	10	Not suited	Shallow Sandy
	Assinniboine	5	FSL	2-6	5	W	B	.24	.24	3	86	IVe	58D	5	Droughty Loam	Sandy
	Bullock	5	FSL	9-15	2	W	D	.43	.43	3	86	VIIe	58D	10	Not suited	Thin Claypan
	Marmarth	5	FSL	9-15	3	W	C	.20	.20	3	86	VIe	58D	6d	Droughty Loam	Loamy
	Parchin	5	FSL	6-9	2	W	D	.32	.32	3	86	VIe	58D	9c	Claypan	Claypan
TyC:	Twilight-Parchin fine sandy loams, 6 to 15 percent slopes															
	Twilight	55	FSL	9-15	3	W	B	.17	.17	3	86	VIe7	58D	6d	Not suited	Sandy
	Parchin	25	FSL	6-9	2	W	D	.32	.32	3	86	VIe5	58D	9c	Claypan	Claypan
	Assinniboine	5	FSL	2-6	5	W	B	.24	.24	3	86	IVe	58D	5	Droughty Loam	Sandy
	Blackhall	5	FSL	15-25	2	W	D	.28	.28	3	86	VIe	58D	10	Not suited	Shallow Sandy
	Bullock	5	FSL	6-9	2	W	D	.43	.43	3	86	VIIe	58D	10	Not suited	Thin Claypan
	Marmarth	5	FSL	6-15	3	W	C	.20	.20	3	86	VIe	58D	6d	Droughty Loam	Loamy
TzA:	Twotop clay, 0 to 3 percent slopes															
	Twotop	85	C	0-3	5	W	D	.37	.37	4	86	VIs6	60A	10	Not suited	Dense Clay
	Hisle	8	SIL	0-6	2	W	D	.49	.49	6	48	VIs	60A	10	Not suited	Thin Claypan
	Slickspots	7	SCL	0-2	2	W	D	.37	.28	6	48	VIIIs	60A	10	Not suited	Non-site

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VaF:	Vanocker-Reva complex, 6 to 60 percent slopes															
	Vanocker	55	GR-L	25-60	5	W	B	.10	.17	7	38	VIIe11	58D	10	Not suited	
	Reva	30	GR-VFSL	25-60	1	W	D	.24	.37	5	56	VIIs7	58D	10	Not suited	Shallow Sandy
	Arnegard	5	L	2-6	5	W	B	.20	.20	6	48	IIe	58D	1	Loam	Loamy
	Slimbutte	5	VFSL	15-40	5	W	B	.37	.37	3	86	VIIe	58D	10	Not suited	Stony Hills
	Watrous	5	L	2-6	2	W	C	.20	.20	6	48	IIIe	58D	6d	Droughty Loam	Loamy
VbB:	Vebar fine sandy loams, 2 to 6 percent slopes															
	Vebar	85	FSL	2-6	3	W	B	.17	.17	3	86	IIIe10	54	6d	Very Droughty Loam	Sandy
	Cohagen	8	FSL	6-9	2	W	D	.24	.24	3	86	VIe	54	10	Not suited	Shallow Sandy
	Parchin	7	FSL	2-6	2	W	D	.32	.32	3	86	IVs	54	9c	Claypan	Claypan
VcC:	Vebar-Cohagen fine sandy loams, 6 to 9 percent slopes															
	Vebar	50	FSL	6-9	3	W	B	.15	.15	3	86	IVe	54	6d	Very Droughty Loam	Sandy
	Cohagen	25	FSL	6-9	2	W	D	.20	.20	3	86	VIe	54	10	Not suited	Shallow Sandy
	Tally	14	FSL	6-9	5	W	A	.17	.17	3	86	IVe	54	5	Droughty Loam	Sandy
	Beisigl	7	LFS	6-9	3	SE	A	.15	.15	2	134	VIe	54	7	Sand	Limy Sands
	Amor	2	L	6-9	3	W	C	.28	.28	6	48	IIIe	54	6d	Droughty Loam	Loamy
	Arnegard	2	L	2-6	5	W	B	.24	.24	6	48	IIe	54	1	Overflow	Loamy Overflow
W:	Water															
													58D			
WaB:	Watrous-Werner loams, 2 to 6 percent slopes															
	Watrous	55	L	2-6	2	W	C	.20	.20	6	48	IIIe1	58D	6d	Droughty Loam	Loamy
	Werner	30	L	3-6	2	W	D	.28	.28	6	48	VIs2	58D	10	Not suited	Shallow Loamy
	Rockoa	5	L	6-25	5	W	B	.28	.28	5	56	VIIe	58D	10	Not suited	
	Slimbutte	5	VFSL	6-12	4	W	B	.37	.37	3	86	VIe	58D	10	Not suited	Stony Hills
	Vanocker	5	GR-L	25-60	5	W	B	.10	.17	7	38	VIIe	58D	10	Not suited	
WbB:	Watrous-Rhoades loams, 2 to 6 percent slopes															
	Watrous	45	L	2-6	2	W	C	.20	.20	6	48	IIe1	54	6d	Droughty Loam	Loamy
	Rhoades	35	L	2-6	2	W	C	.32	.32	5	56	VIs1	54	10	Not suited	Thin Claypan
	Cabba	7	SICL	15-25	1	W	D	.28	.28	4L	86	VIs	54	10	Not suited	Shallow Loamy
	Cohagen	7	FSL	6-9	2	W	D	.24	.24	3	86	VIe	54	10	Not suited	Shallow Sandy
	Daglum	6	L	2-9	2	W	C	.28	.28	6	48	VIs	54	9c	Claypan	Claypan
WdC:	Werner-Reva complex, 3 to 9 percent slopes															
	Werner	45	L	6-9	2	W	D	.28	.28	6	48	VIe11	58D	10	Not suited	Shallow Loamy
	Reva	30	GR-VFSL	6-9	1	W	D	.24	.37	5	56	VIs4	58D	10	Not suited	Shallow Sandy
	Rockoa	7	L	6-25	5	W	B	.28	.28	5	56	VIIe	58D	10	Not suited	

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WdC:	Werner-Reva complex, 3 to 9 percent slopes															
	Rock outcrop	6	WB	6-9	1	E	D	.10		4	86	VIIIs	58D	10	Not suited	Non-site
	Vanocker	6	GR-L	25-60	5	W	B	.10	.17	7	38	VIIe	58D	10	Not suited	
	Watrous	6	L	2-6	2	W	C	.20	.20	6	48	IIIe	58D	6d	Droughty Loam	Loamy
WeC:	Werner-Watrous loams, 2 to 9 percent slopes															
	Werner	55	L	6-9	2	W	D	.28	.28	6	48	VIe11	58D	10	Not suited	Shallow Loamy
	Watrous	25	L	2-6	2	W	C	.20	.20	6	48	IIIe1	58D	6d	Droughty Loam	Loamy
	Rockoa	7	L	6-25	5	W	B	.28	.28	5	56	VIIe	58D	10	Not suited	
	Slimbutte	7	VFSL	6-12	4	W	B	.37	.37	3	86	VIe	58D	10	Not suited	Stony Hills
	Vanocker	6	GR-L	25-60	5	W	B	.10	.17	7	38	VIIe	58D	10	Not suited	
WhB:	Winler-Hisle complex, 0 to 9 percent slopes															
	Winler	50	C	2-9	3	W	D	.37	.37	4	86	VIe13	60A	10	Not suited	Dense Clay
	Hisle	30	SIL	0-9	2	W	D	.49	.49	6	48	VIs3	60A	10	Not suited	Thin Claypan
	Lismas	5	C	9-15	2	W	D	.37	.37	4	86	VIe	60A	10	Not suited	Shallow Dense Clay
	Sage	5	L	0-2	5	P	C/D	.32	.32	6	48	VIIs	60A	10	Not suited	Saline Lowland
	Slickspots	5	SCL	2-6	2	W	D	.37	.28	6	48	VIIIs	60A	10	Not suited	Non-site
	Swanboy	5	C	0-2	5	W	D	.37	.37	4	86	VIs	60A	10	Not suited	Dense Clay
WsC:	Winler-Lismas clays, 2 to 15 percent slopes															
	Winler	50	C	6-9	3	W	D	.37	.37	4	86	VIe13	60A	10	Not suited	Dense Clay
	Lismas	25	C	9-15	2	W	D	.37	.37	4	86	VIIe6	60A	10	Not suited	Shallow Dense Clay
	Hisle	7	SIL	6-9	2	W	D	.49	.49	6	48	VIs	60A	10	Not suited	Thin Claypan
	Sage	6	L	0-2	5	P	C/D	.32	.32	6	48	VIIs	60A	10	Not suited	Saline Lowland
	Slickspots	6	SCL	2-6	2	W	D	.37	.28	6	48	VIIIs	60A	10	Not suited	Non-site
	Swanboy	6	C	0-2	5	W	D	.37	.37	4	86	VIs	60A	10	Not suited	Dense Clay
ZaB:	Zeona loamy fine sand, 2 to 9 percent slopes															
	Zeona	85	LFS	2-9	5	E	A	.24	.24	2	134	VIe10	58D	7	Sand	Sands
	Bullock	4	FSL	2-9	2	W	D	.43	.43	3	86	VIIe	58D	10	Not suited	Thin Claypan
	Fleak	4	LFS	9-15	2	E	D	.24	.24	2	134	VIe	58D	10	Not suited	Shallow Sandy
	Parchin	4	FSL	2-9	2	W	D	.32	.32	3	86	VIe	58D	9c	Claypan	Claypan
	Blown-out land	3	S	2-9	1	E	D	.15	.15	8	0	VIIIs	58D	10	Not suited	Non-site
ZaD:	Zeona loamy fine sand, 9 to 25 percent slopes															
	Zeona	80	LFS	9-25	5	E	A	.24	.24	2	134	VIIe3	58D	10	Not suited	Sands
	Blown-out land	5	S	9-25	1	E	D	.15	.15	8	0	VIIIs	58D	10	Not suited	Non-site
	Bullock	5	FSL	9-15	2	W	D	.43	.43	3	86	VIIe	58D	10	Not suited	Thin Claypan
	Fleak	5	LFS	9-25	2	E	D	.24	.24	2	134	VIIe	58D	10	Not suited	Shallow Sandy
	Parchin	5	FSL	6-9	2	W	D	.32	.32	3	86	VIe	58D	9c	Claypan	Claypan

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ZbC:	Zeona-Blownout land complex, 2 to 15 percent slopes															
	Zeona	55	LFS	2-9	5	E	A	.24	.24	2	134	VIe10	58D	7	Sand	Sands
	Blown-out land	25	WB	2-15	1	E	D	.10		8	0	VIIIe2	58D	10	Not suited	Non-site
	Fleak	5	LFS	9-15	2	E	D	.24	.24	2	134	VIe	58D	10	Not suited	Shallow Sandy
	Parchin	5	FSL	2-9	2	W	D	.32	.32	3	86	VIe	58D	9c	Claypan	Claypan
	Rhame	5	FSL	2-6	3	W	B	.20	.20	3	86	IVe	58D	6d	Very Droughty Loam	Sandy
	Twilight	5	FSL	6-15	3	W	B	.17	.17	3	86	VIe	58D	6d	Very Droughty Loam	Sandy
ZpB:	Zeona-Parchin complex, 2 to 9 percent slopes															
	Zeona	55	LFS	2-9	5	E	A	.24	.24	2	134	VIe10	58D	7	Sand	Sands
	Parchin	25	FSL	2-6	2	W	D	.32	.32	3	86	IVs2	58D	9c	Claypan	Claypan
	Bullock	5	FSL	2-9	2	W	D	.43	.43	3	86	VIIe	58D	10	Not suited	Thin Claypan
	Marmarth	5	FSL	2-9	3	W	C	.20	.20	3	86	IVe	58D	6d	Droughty Loam	Loamy
	Rhame	5	FSL	2-6	3	W	B	.20	.20	3	86	IVe	58D	6d	Very Droughty Loam	Sandy
	Twilight	5	FSL	6-9	3	W	B	.17	.17	3	86	IVe	58D	6d	Very Droughty Loam	Sandy

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Table 1 - Soil Interpretive Groups (SD)

Hughes County, South Dakota

[Entries under "Erosion Factors--T" apply to the entire profile. Entries under "Kw", "Kf", "WEG" and "WEI" apply only to the surface layer. Absence of an entry indicates that data were not estimated]

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
AgA:	Agar silt loam, 0 to 2 percent slopes															
	Agar	90	SICL	0-2	5	W	B	.32	.32	6	48	IIc	53C	3	Loam	Loamy
	Agar	90	SIL	0-2	5	W	B	.32	.32	6	48	IIc	53C	3	Loam	Loamy
	Mobridge	5	SIL	0-2	5	MW	B	.28	.28	6	48	IIc	53C	1	Overflow	Loamy Overflow
	Tetonka	3	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	53C	10	Wet	Wet Meadow
	Hoven	2	SIL	0-2	2	P	D	.37	.37	6	48	VIs	53C	10	Not suited	Closed Depression
AgB:	Agar silt loam, 2 to 6 percent slopes															
	Agar	92	SIL	2-6	5	W	B	.32	.32	6	48	IIe	53C	3	Loam	Loamy
	Agar	92	SICL	2-6	5	W	B	.32	.32	6	48	IIe	53C	3	Loam	Loamy
	Mobridge	4	SIL	1-2	5	MW	B	.28	.28	6	48	IIc	53C	1	Overflow	Loamy Overflow
	Hoven	2	SIL	0-2	2	P	D	.37	.37	6	48	VIs	53C	10	Not suited	Closed Depression
	Tetonka	2	SIL	0-2	5	P	C/D	.37	.37	6	48	IVw	53C	10	Wet	Wet Meadow
AkB:	Agar-Eakin silt loams, 2 to 5 percent slopes															
	Agar	50	SIL	2-5	5	W	B	.37	.37	6	48	IIe1	53C	3	Loam	Loamy
	Eakin	40	SIL	2-5	5	W	C	.32	.32	6	48	IIe1	53C	3	Loam	Loamy
	Glenham	4	SIL	2-5	5	W	C	.32	.32	6	48	IIe	53C	3	Loam	Loamy
	Onita	4	SIL	0-2	5	MW	C	.32	.32	6	48	IIc	53C	1	Overflow	Loamy Overflow
	Hoven	1	SIL	0-2	2	P	D	.37	.37	6	48	VIs	53C	10	Not suited	Closed Depression
	Tetonka	1	SIL	0-1	3	P	C/D	.32	.32	6	48	IVw	53C	10	Wet	Wet Meadow
Au:	Nimbro and Wendte soils, channeled															
	Nimbro	49	L	0-2	5	MW	B	.24	.24	4L	86	VIw1	53C	1k	Overflow	Loamy Overflow
	Wendte	49	C	0-2	5	MW	C	.15	.15	4	86	VIw1	53C	4c	Overflow	Clayey Overflow
	Albaton	1	SIC	0-1	5	VP	C/D	.17	.17	4	86	IVw	53C	2k	Not suited	Clayey Overflow
	Egas	1	SICL	0-2	5	P	C/D	.28	.28	4	86	VIs	53C	10	Not suited	Saline Lowland
Aw:	Meckling-Norway loamy fine sands															
	Meckling	45	LFS	0-4	5	MW	A	.24	.24	2	134	IVe10	63A	1k	Subirrigated	Subirrigated
	Norway	45	LFS	0-2	5	P	A/D	.28	.28	2	134	VIIIw2	63A	10	Not suited	
	Aquolls	9	SL	0-1	5	VP	B/D	.20	.20	8	0	VIIIw	63A	10	Not suited	Non-site
	Egas	1	SICL	0-2	5	P	C/D	.28	.28	4	86	VIs	63A	10	Not suited	Saline Lowland
BeE:	Betts loam, 15 to 40 percent slopes															
	Betts	80	L	15-40	5	W	B	.24	.24	4L	86	VIIe3	53C	10	Not suited	Thin Upland
	Gettys	5	CL	15-40	5	W	C	.20	.20	4L	86	VIIe	53C	10	Not suited	Thin Upland
	Glenham	5	SIL	5-9	5	W	C	.32	.32	6	48	IIIe	53C	3	Loam	Loamy
	Java	5	L	9-15	5	W	C	.24	.24	6	48	VIe	53C	8	Limy Upland	Thin Upland
	Schamber	4	GR-L	15-40	5	W	A	.10	.24	6	48	VIIs	53C	10	Not suited	Very Shallow

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Table 1 - Soil Interpretive Groups (SD)

Hughes County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
BeE:	Betts loam, 15 to 40 percent slopes															
	Herdcamp	1	SIC	0-1	5	VP	C/D	.17	.17	4	86	VIw	53C	10	Not suited	Linear Meadow
Bo:	Bon loam															
	Bon	95	L	0-2	5	MW	B	.20	.20	6	48	IIc1	53C	1	Overflow	Loamy Overflow
	Nimbro	2	L	0-2	5	MW	B	.24	.24	4L	86	VIw	53C	1k	Overflow	Loamy Overflow
	Wendte	2	SIC	0-2	5	MW	C	.17	.17	4	86	IIIs	53C	4c	Overflow	Clayey Overflow
	Egas	1	SICL	0-2	5	P	C/D	.28	.28	4	86	VIs	53C	10	Not suited	Saline Lowland
CaA:	Canning loam, 0 to 3 percent slopes															
	Canning	90	L	0-3	3	W	B	.24	.24	6	48	IIIs	53C	6g	Droughty Loam	Loamy
	Onita	4	SIL	0-3	5	MW	C	.32	.32	6	48	IIc	53C	1	Overflow	Loamy Overflow
	Ree	4	L	0-3	5	W	C	.28	.28	6	48	IIc	53C	3	Loam	Loamy
	Hoven	2	SIL	0-1	5	P	D	.43	.43	6	48	VIs	53C	10	Not suited	Closed Depression
CaB:	Canning loam, 3 to 6 percent slopes															
	Canning	90	L	3-6	3	W	B	.24	.24	6	48	IIIe	53C	6g	Droughty Loam	Loamy
	Murdo	4	L	3-6	2	W	B	.28	.28	6	48	IVe	53C	10	Not suited	Shallow to Gravel
	Onita	3	SIL	0-3	5	MW	C	.32	.32	6	48	IIc	53C	1	Overflow	Loamy Overflow
	Ree	3	L	3-6	5	W	C	.28	.28	6	48	IIe	53C	3	Loam	Loamy
CdA:	Cavo-Demky silt loams, 0 to 2 percent slopes															
	Cavo	40	SIL	0-2	2	MW	C	.37	.37	6	48	IVs2	53C	9c	Claypan	Claypan
	Demky	30	SIL	0-2	5	MW	C	.32	.32	6	48	IIIs1	53C	4	Clayey Subsoil	Clayey
	Raber	20	SIL	0-2	5	W	C	.32	.32	6	48	IIc	53C	4	Clayey Subsoil	Clayey
	Eakin	5	SIL	0-2	5	W	C	.32	.32	6	48	IIc	53C	3	Loam	Loamy
	Jerauld	4	SIL	0-2	2	MW	C	.43	.43	6	48	VIs	53C	10	Not suited	Thin Claypan
	Macken	1	SIC	0-1	5	P	C/D	.24	.24	4	86	Vw	53C	10	Wet	Closed Depression
ChC:	Chantier clay, 2 to 9 percent slopes															
	Chantier	90	C	2-9	2	W	D	.10	.10	4	86	VIs5	63A	10	Not suited	Dense Clay
	Chantier	90	C	2-9	2	W	D	.10	.10	4	86	VIs5	53C	10	Not suited	Dense Clay
	Slickspots	5	CL	0-6		W		.32	.32	6	48	VIIIs	63A	10	Not suited	Non-site
	Slickspots	5	CL	0-6		W		.32	.32	6	48	VIIIs	63A	10	Not suited	Non-site
	Slickspots	5	CL	0-6		W		.32	.32	6	48	VIIIs	53C	10	Not suited	Non-site
	Slickspots	5	CL	0-6		W		.32	.32	6	48	VIIIs	53C	10	Not suited	Non-site
	Bullcreek	4	C	0-6	5	W	D	.15	.15	4	86	VIs	53C	10	Not suited	Dense Clay
	Bullcreek	4	C	0-6	5	W	D	.15	.15	4	86	VIs	63A	10	Not suited	Dense Clay
	Herdcamp	1	SIC	0-1	5	VP	C/D	.17	.17	4	86	VIw	63A	10	Not suited	Wet Land
	Herdcamp	1	SIC	0-1	5	VP	C/D	.17	.17	4	86	VIw	53C	10	Not suited	Wet Land

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DeA:	DeGrey-Walke silt loams, 0 to 2 percent slopes															
	DeGrey	50	SIL	0-2	2	MW	C	.37	.37	6	48	IVs2	53C	9c	Claypan	Claypan
	Walke	30	SIL	0-2	5	MW	C	.37	.37	6	48	IIIs1	53C	4	Clayey Subsoil	Clayey
	Cavo	5	SIL	0-2	2	MW	C	.37	.37	6	48	IVs	53C	9c	Claypan	Claypan
	Eakin	5	SIL	0-2	5	W	C	.32	.32	6	48	IIc	53C	3	Loam	Loamy
	Highmore	5	SIL	0-2	5	W	B	.32	.32	6	48	IIc	53C	3	Loam	Loamy
	Hoven	4	SIL	0-2	2	P	D	.43	.43	6	48	VIs	53C	10	Not suited	Closed Depression
	Egas	1	SICL	0-2	5	P	C/D	.28	.28	4	86	VIs	53C	10	Not suited	Saline Lowland
DkA:	Demky-Cavo silt loams, 0 to 2 percent slopes															
	Demky	50	SIL	0-2	5	MW	C	.32	.32	6	48	IIIs1	53C	4	Clayey Subsoil	Clayey
	Cavo	30	SIL	0-2	2	MW	C	.37	.37	6	48	IVs2	53C	9c	Claypan	Claypan
	Eakin	5	SIL	0-2	5	W	C	.32	.32	6	48	IIc	53C	3	Loam	Loamy
	Glenham	5	SIL	0-5	5	W	C	.32	.32	6	48	IIe	53C	3	Loam	Loamy
	Jerauld	5	SIL	0-2	2	MW	C	.43	.43	6	48	VIs	53C	10	Not suited	Thin Claypan
	Raber	4	SIL	0-2	5	W	C	.32	.32	6	48	IIc	53C	4	Clayey Subsoil	Clayey
	Hoven	1	SIL	0-2	2	P	D	.43	.43	6	48	VIs	53C	10	Not suited	Closed Depression
Dr:	Dorna silt loam, thin solum															
	Dorna	90	SIL	0-2	4	W	C	.43	.43	5	56	IIIs3	53C	3	Loam	Loamy
	Millboro	9	SICL	0-2	5	W	C	.28	.28	4	86	IIs	53C	4c	Clayey Subsoil	Clayey
	Hoven	1	SIL	0-2	2	P	D	.37	.37	6	48	VIs	53C	10	Not suited	Closed Depression
Du:	Durrstein-Egas complex															
	Durrstein	69	SIL	0-1	2	P	C/D	.49	.49	6	48	VIs6	53C	10	Not suited	Saline Lowland
	Egas	30	SICL	0-2	5	P	C/D	.28	.28	4	86	VIs6	53C	10	Not suited	Saline Lowland
	Herdcamp	1	SIC	0-1	5	VP	C/D	.17	.17	4	86	VIw	53C	10	Not suited	Linear Meadow
ErA:	Eakin-Raber silt loams, 0 to 2 percent slopes															
	Eakin	50	SIL	0-2	5	W	C	.32	.32	6	48	IIc2	53C	3	Loam	Loamy
	Raber	30	SIL	0-2	5	W	C	.32	.32	6	48	IIc2	53C	4	Clayey Subsoil	Clayey
	Highmore	10	SIL	0-2	5	W	B	.32	.32	6	48	IIc	53C	3	Loam	Loamy
	Cavo	4	SIL	0-2	2	MW	C	.43	.43	6	48	IVs	53C	9c	Claypan	Claypan
	Onita	4	SIL	0-2	5	MW	C	.32	.32	6	48	IIc	53C	1	Overflow	Loamy Overflow
	Hoven	1	SIL	0-2	2	P	D	.37	.37	6	48	VIs	53C	10	Not suited	Closed Depression
	Macken	1	SIC	0-1	5	P	C/D	.24	.24	4	86	Vw	53C	10	Wet	Closed Depression
ErB:	Eakin-Raber silt loams, 2 to 5 percent slopes															
	Eakin	55	SIL	2-5	5	W	C	.32	.32	6	48	IIe1	53C	3	Loam	Loamy
	Raber	35	SIL	2-5	5	W	C	.32	.32	6	48	IIe2	53C	4	Clayey Subsoil	Clayey
	Cavo	3	SIL	2-5	2	MW	C	.43	.43	6	48	IVs	53C	9c	Claypan	Claypan

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ErB:	Eakin-Raber silt loams, 2 to 5 percent slopes															
	Highmore	3	SIL	2-5	5	W	B	.32	.32	6	48	IIe	53C	3	Loam	Loamy
	Onita	2	SIL	0-2	5	MW	C	.32	.32	6	48	IIc	53C	1	Overflow	Loamy Overflow
	Hoven	1	SIL	0-2	2	P	D	.37	.37	6	48	VIs	53C	10	Not suited	Closed Depression
	Macken	1	SIC	0-1	5	P	C/D	.24	.24	4	86	Vw	53C	10	Wet	Closed Depression
ErC:	Eakin-Raber silt loams, 5 to 9 percent slopes															
	Eakin	50	SIL	5-9	5	W	C	.32	.32	6	48	IIIe1	53C	3	Loam	Loamy
	Raber	40	SIL	5-9	5	W	C	.32	.32	6	48	IIIe2	53C	4	Clayey Subsoil	Clayey
	Cavo	2	SIL	2-5	2	MW	C	.43	.43	6	48	IVs	53C	9c	Claypan	Claypan
	Highmore	2	SIL	6-9	5	W	B	.32	.32	6	48	IIIe	53C	3	Loam	Loamy
	Hoven	2	SIL	0-2	2	P	D	.37	.37	6	48	VIs	53C	10	Not suited	Closed Depression
	Jerauld	2	SIL	0-2	2	MW	C	.43	.43	6	48	VIs	53C	10	Not suited	Thin Claypan
	Macken	1	SIC	0-1	5	P	C/D	.24	.24	4	86	Vw	53C	10	Wet	Closed Depression
	Peno	1	CL	6-9	5	W	C	.20	.20	6	48	IVe	53C	4	Clayey Subsoil	Clayey
Fd:	Fill land															
	Orthents	90	SICL	0-2	5	W	C	.28	.28	4L	86	IIIe5	63A	10	Not suited	Non-site
	Munjor	10	FSL	0-2	5	W	A	.24	.24	3	86	IIIe	63A	1k	Droughty Loam	Sandy
GeE:	Gettys clay loam, 15 to 40 percent slopes															
	Gettys	80	CL	15-40	5	W	C	.20	.20	4L	86	VIIe3	53C	10	Not suited	Thin Upland
	Betts	7	L	15-40	5	W	B	.24	.24	4L	86	VIIe	53C	10	Not suited	Thin Upland
	Peno	7	CL	9-15	5	W	C	.20	.20	6	48	VIe	53C	4	Clayey Subsoil	Clayey
	Raber	5	SIL	5-9	5	W	C	.32	.32	6	48	IIIe	53C	4	Clayey Subsoil	Clayey
	Herdcamp	1	SIC	0-1	5	VP	C/D	.17	.17	4	86	VIw	53C	10	Not suited	Linear Meadow
GhC:	Glenham-Highmore silt loams, 5 to 9 percent slopes															
	Glenham	60	SIL	5-9	5	W	C	.32	.32	6	48	IIIe2	53C	3	Loam	Loamy
	Highmore	20	SIL	5-9	5	W	B	.32	.32	6	48	IIIe1	53C	3	Loam	Loamy
	Eakin	7	SIL	5-9	5	W	C	.32	.32	6	48	IIIe	53C	3	Loam	Loamy
	Hoven	7	SIL	0-2	2	P	D	.37	.37	6	48	VIs	53C	10	Not suited	Closed Depression
	Java	5	L	2-9	5	W	C	.24	.24	6	48	IIIe	53C	8	Limy Upland	Thin Upland
	Macken	1	SIC	0-1	5	P	C/D	.24	.24	4	86	Vw	53C	10	Wet	Closed Depression
Gp:	Gravel pits															
	Orthents	100	GR-L	0-60	5	E	A	.15	.28	5	56	VIIIs2	53C	10	Not suited	Non-site
HgA:	Highmore-DeGrey silt loams, 0 to 2 percent slopes															
	Highmore	50	SIL	0-2	5	W	B	.32	.32	6	48	IIc2	53C	3	Loam	Loamy
	DeGrey	25	SIL	0-2	2	MW	C	.37	.37	6	48	IVs2	53C	9c	Claypan	Claypan
	Cavo	5	SIL	0-2	2	MW	C	.37	.37	6	48	IVs	53C	9c	Claypan	Claypan

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HgA:	Highmore-DeGrey silt loams, 0 to 2 percent slopes															
	Eakin	5	SIL	0-2	5	W	C	.32	.32	6	48	IIc	53C	3	Loam	Loamy
	Hoven	5	SIL	0-2	2	P	D	.43	.43	6	48	VIs	53C	10	Not suited	Closed Depression
	Walke	5	SIL	0-2	5	MW	C	.37	.37	6	48	IIIs	53C	4	Clayey Subsoil	Clayey
	Onita	4	SIL	0-2	5	MW	C	.28	.28	6	48	IIc	53C	1	Overflow	Loamy Overflow
	Macken	1	SIC	0-1	5	P	C/D	.24	.24	4	86	Vw	53C	10	Wet	Closed Depression
HgB:	Highmore-DeGrey silt loams, 2 to 5 percent slopes															
	Highmore	60	SIL	2-5	5	W	B	.32	.32	6	48	IIe1	53C	3	Loam	Loamy
	DeGrey	20	SIL	2-5	2	MW	C	.37	.37	6	48	IVs3	53C	9c	Claypan	Claypan
	Cavo	5	SIL	2-5	2	MW	C	.37	.37	6	48	IVs	53C	9c	Claypan	Claypan
	Eakin	5	SIL	2-5	5	W	C	.32	.32	6	48	IIe	53C	3	Loam	Loamy
	Onita	5	SIL	0-2	5	MW	C	.28	.28	6	48	IIc	53C	1	Overflow	Loamy Overflow
	Walke	3	SIL	0-2	5	MW	C	.37	.37	6	48	IIIs	53C	4	Clayey Subsoil	Clayey
	Hoven	1	SIL	0-2	2	P	D	.43	.43	6	48	VIs	53C	10	Not suited	Closed Depression
	Macken	1	SIC	0-1	5	P	C/D	.24	.24	4	86	Vw	53C	10	Wet	Closed Depression
HkA:	Highmore silt loam, 0 to 2 percent slopes															
	Highmore	90	SIL	0-2	5	W	C	.32	.32	6	48	IIc	53C	3	Loam	Loamy
	Mobridge	5	SIL	0-2	5	MW	B	.32	.32	6	48	IIc	53C	1	Overflow	Loamy Overflow
	Tetonka	3	SIL	0-1	5	P	C/D	.28	.28	8	0	IVw	53C	10	Wet	Wet Meadow
	Hoven	2	SIL	0-2	2	P	D	.37	.37	8	0	VIs	53C	10	Not suited	Closed Depression
HkB:	Highmore silt loam, 2 to 6 percent slopes															
	Highmore	85	SIL	2-6	5	W	C	.32	.32	6	48	IIe	53C	3	Loam	Loamy
	Mobridge	6	SIL	1-3	5	MW	B	.32	.32	6	48	IIc	53C	1	Overflow	Loamy Overflow
	Raber	4	L	2-6	5	W	C	.28	.28	6	48	IIe	53C	4	Clayey Subsoil	Clayey
	Tetonka	3	SIL	0-2	5	P	C/D	.28	.28	8	0	IVw	53C	10	Wet	Wet Meadow
	Hoven	2	SIL	0-2	2	P	D	.37	.37	8	0	VIs	53C	10	Not suited	Closed Depression
HlB:	Highmore-Glenham silt loams, 2 to 5 percent slopes															
	Highmore	50	SIL	2-5	5	W	B	.32	.32	6	48	IIe1	53C	3	Loam	Loamy
	Glenham	30	SIL	2-5	5	W	C	.32	.32	6	48	IIe2	53C	3	Loam	Loamy
	Eakin	5	SIL	0-2	5	W	C	.32	.32	6	48	IIc	53C	3	Loam	Loamy
	Hoven	5	SIL	0-2	2	P	D	.37	.37	6	48	VIs	53C	10	Not suited	Closed Depression
	Java	5	L	2-9	5	W	C	.24	.24	6	48	IIIe	53C	8	Limy Upland	Thin Upland
	Onita	4	SIL	0-2	5	MW	C	.32	.32	6	48	IIc	53C	1	Overflow	Loamy Overflow
	Macken	1	SIC	0-1	5	P	C/D	.24	.24	4	86	Vw	53C	10	Wet	Closed Depression
HmA:	Highmore-Walke silt loams, 0 to 2 percent slopes															
	Highmore	55	SIL	0-2	5	W	C	.32	.32	6	48	IIc	53C	3	Loam	Loamy

Table 1 - Soil Interpretive Groups (SD)

Hughes County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
HmA:	Highmore-Walke silt loams, 0 to 2 percent slopes															
	Walke	30	SIL	0-2	5	MW	D	.43	.43	6	48	IIIs	53C	4	Clayey Subsoil	Clayey
	Mobridge	7	SIL	0-2	5	MW	C	.32	.32	6	48	IIc	53C	1	Overflow	Loamy Overflow
	DeGrey	3	SIL	0-2	2	MW	C	.37	.37	6	48	IVs	53C	9c	Claypan	Claypan
	Hoven	3	SIL	0-1	2	P	D	.43	.43	6	48	VIs	53C	10	Not suited	Closed Depression
	Tetonka	2	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	53C	10	Wet	Wet Meadow
Hn:	Hoven silt loam, 0 to 1 percent slopes															
	Hoven	90	SIL	0-1	2	P	D	.43	.43	6	48	VIs	53C	10	Not suited	Closed Depression
	Tetonka	10	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	53C	10	Wet	Wet Meadow
Ho:	Hoven-Onita silt loams															
	Hoven	55	SIL	0-2	2	P	D	.43	.43	6	48	VIs6	53C	10	Not suited	Closed Depression
	Onita	30	SIL	0-2	5	MW	C	.28	.28	6	48	IIc3	53C	1	Overflow	Loamy Overflow
	Macken	15	SIC	0-1	5	P	C/D	.24	.24	4	86	Vw	53C	10	Wet	Closed Depression
HuB:	Hurley silt loam, 0 to 6 percent slopes															
	Hurley	80	SIL	0-6	2	W	D	.49	.49	6	48	VIs3	53C	10	Not suited	Thin Claypan
	Hurley	80	SIL	0-6	2	W	D	.49	.49	6	48	VIs3	63A	10	Not suited	Thin Claypan
	Slickspots	9	CL	0-6		W		.32	.32	6	48	VIIIs	53C	10	Not suited	Non-site
	Slickspots	9	CL	0-6		W		.32	.32	6	48	VIIIs	53C	10	Not suited	Non-site
	Slickspots	9	CL	0-6		W		.32	.32	6	48	VIIIs	63A	10	Not suited	Non-site
	Slickspots	9	CL	0-6		W		.32	.32	6	48	VIIIs	63A	10	Not suited	Non-site
	Opal	5	C	2-5	3	W	D	.17	.17	4	86	IIIe	63A	4cc	Clayey Subsoil	Clayey
	Opal	5	C	2-5	3	W	D	.17	.17	4	86	IIIe	53C	4cc	Clayey Subsoil	Clayey
	Promise	5	C	2-5	5	W	C	.15	.15	4	86	IIIe	53C	4cc	Clayey Subsoil	Clayey
	Promise	5	C	2-5	5	W	C	.15	.15	4	86	IIIe	63A	4cc	Clayey Subsoil	Clayey
	Egas	1	SICL	0-2	5	P	C/D	.28	.28	4	86	VIs	63A	10	Not suited	Saline Lowland
	Egas	1	SICL	0-2	5	P	C/D	.28	.28	4	86	VIs	53C	10	Not suited	Saline Lowland
JbD:	Java-Betts loams, 9 to 15 percent slopes															
	Java	60	L	9-15	5	W	C	.24	.24	6	48	VIe3	53C	8	Limy Upland	Thin Upland
	Betts	30	L	9-15	5	W	B	.24	.24	4L	86	VIe3	53C	8k	Limy Upland	Thin Upland
	Cavo	5	SIL	2-5	2	MW	C	.37	.37	6	48	IVs	53C	9c	Claypan	Claypan
	Glenham	3	SIL	5-9	5	W	C	.32	.32	6	48	IIIe	53C	3	Loam	Loamy
	Egas	1	SICL	0-2	5	P	C/D	.28	.28	4	86	VIs	53C	10	Not suited	Saline Lowland
	Herdcamp	1	SIC	0-1	5	VP	C/D	.17	.17	4	86	VIw	53C	10	Not suited	Linear Meadow
JgC:	Java-Glenham loams, 2 to 9 percent slopes															
	Java	50	L	2-9	5	W	C	.24	.24	6	48	IIIe12	53C	8	Limy Upland	Thin Upland
	Glenham	35	SIL	6-9	5	W	C	.32	.32	6	48	IIIe2	53C	3	Loam	Loamy

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Hughes County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
JgC:	Java-Glenham loams, 2 to 9 percent slopes															
	Betts	3	L	9-12	5	W	B	.24	.24	4L	86	VIe	53C	8k	Limy Upland	Thin Upland
	Cavo	3	SIL	2-5	2	MW	C	.43	.43	6	48	IVs	53C	9c	Claypan	Claypan
	Eakin	3	SIL	5-9	5	W	C	.32	.32	6	48	IIIe	53C	3	Loam	Loamy
	Hoven	3	SIL	0-2	2	P	D	.37	.37	6	48	VIs	53C	10	Not suited	Closed Depression
	Onita	2	SIL	0-2	5	MW	C	.32	.32	6	48	IIc	53C	1	Overflow	Loamy Overflow
	Herdcamp	1	SIC	0-1	5	VP	C/D	.17	.17	4	86	VIw	53C	10	Not suited	Linear Meadow
JlA:	Jerauld silt loam, 0 to 2 percent slopes															
	Jerauld	70	SIL	0-2	2	MW	C	.43	.43	6	48	VIs	53C	10	Not suited	Thin Claypan
	Cavo	5	SIL	0-2	2	MW	C	.37	.37	6	48	IVs	53C	9c	Claypan	Claypan
	Demky	5	SIL	0-2	5	MW	C	.32	.32	6	48	IIIs	53C	4	Clayey Subsoil	Clayey
	Hoven	5	SIL	0-2	2	P	D	.43	.43	6	48	VIs	53C	10	Not suited	Closed Depression
	Oko	5	CL	2-5	5	W	C	.20	.20	6	48	IIIe	53C	4c	Clayey Subsoil	Clayey
	Peno	5	CL	3-6	5	W	C	.20	.20	6	48	IIIe	53C	4	Clayey Subsoil	Clayey
	Raber	5	SIL	0-2	5	W	C	.32	.32	6	48	IIc	53C	4	Clayey Subsoil	Clayey
LoA:	Lowry silt loam, 0 to 2 percent slopes															
	Lowry	90	SIL	0-2	5	W	B	.37	.37	5	56	IIc2	53C	3	Loam	Loamy
	Onita	9	SIL	0-2	5	MW	C	.32	.32	6	48	IIc	53C	1	Overflow	Loamy Overflow
	Hoven	1	SIL	0-2	2	P	D	.37	.37	6	48	VIs	53C	10	Not suited	Closed Depression
LoB:	Lowry silt loam, 2 to 5 percent slopes															
	Lowry	85	SIL	2-5	5	W	B	.37	.37	5	56	IIe1	53C	3	Loam	Loamy
	Agar	5	SIL	2-5	5	W	B	.37	.37	6	48	IIe	53C	3	Loam	Loamy
	Dorna	5	SIL	0-2	4	W	C	.43	.43	5	56	IIc	53C	3	Loam	Loamy
	Onita	4	SIL	0-2	5	MW	C	.32	.32	6	48	IIc	53C	1	Overflow	Loamy Overflow
	Hoven	1	SIL	0-2	2	P	D	.37	.37	6	48	VIs	53C	10	Not suited	Closed Depression
LoC:	Lowry silt loam, 5 to 9 percent slopes															
	Lowry	90	SIL	5-9	5	W	B	.37	.37	5	56	IIIe1	53C	3	Loam	Loamy
	Agar	5	SIL	6-9	5	W	B	.37	.37	6	48	IIIe	53C	3	Loam	Loamy
	Sully	4	SIL	2-9	5	W	B	.49	.49	4L	86	IVe	53C	8	Limy Upland	Thin Upland
	Hoven	1	SIL	0-2	2	P	D	.37	.37	6	48	VIs	53C	10	Not suited	Closed Depression
M-W:	Miscellaneous water															
													53C			
													63A			
Ma:	Macken silty clay															
	Macken	86	SIC	0-1	5	P	C/D	.24	.24	4	86	Vw4	53C	10	Wet	Closed Depression
	Hoven	14	SIL	0-2	2	P	D	.43	.43	6	48	VIs	53C	10	Not suited	Closed Depression

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Survey Area Version: 19

Survey Area Version Date: 09/21/2015

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Hughes County, South Dakota

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Mar:	Marsh															
	Aquolls	95	SL	0-1	5	VP	B/D	.20	.20	8	0	VIIIw1	63A	10	Not suited	Non-site
	Macken	3	SIC	0-1	5	P	C/D	.24	.24	4	86	Vw	63A	10	Wet	Closed Depression
	Hoven	2	SIL	0-2	2	P	D	.43	.43	6	48	VIs	63A	10	Not suited	Closed Depression
MbA:	Millboro silty clay loam, 0 to 2 percent slopes															
	Millboro	85	SICL	0-2	5	W	C	.28	.28	4	86	IIs1	63A	4c	Clayey Subsoil	Clayey
	Dorna	5	SIL	0-2	4	W	C	.43	.43	5	56	IIc	63A	3	Loam	Loamy
	Mosher	5	SIL	0-2	2	MW	D	.43	.43	6	48	IVs	63A	9c	Claypan	Claypan
	Promise	3	C	0-2	5	W	C	.15	.15	4	86	IIIs	63A	4cc	Clayey Subsoil	Clayey
	Egas	1	SICL	0-2	5	P	C/D	.28	.28	4	86	VIs	63A	10	Not suited	Saline Lowland
	Hoven	1	SIL	0-2	2	P	D	.37	.37	6	48	VIs	63A	10	Not suited	Closed Depression
MoA:	Mosher silt loam, 0 to 2 percent slopes															
	Mosher	70	SIL	0-2	2	MW	D	.37	.37	6	48	IVs2	53C	9c	Claypan	Claypan
	Ree	15	L	0-2	4	W	B	.20	.20	6	48	IIc	53C	3	Loam	Loamy
	Slickspots	13	CL	0-3		W		.32	.32	6	48	VIIIs	53C	10	Not suited	Non-site
	Egas	2	SICL	0-2	5	P	C/D	.28	.28	4	86	VIs	53C	10	Not suited	Saline Lowland
OaC:	Oahe-Orton loams, 2 to 9 percent slopes															
	Oahe	55	L	6-9	3	W	B	.28	.28	6	48	IVe5	53C	6g	Droughty Loam	Loamy
	Orton	30	L	6-9	3	W	B	.28	.28	5	56	IVe5	53C	6g	Droughty Loam	Sandy
	Ree	7	L	6-9	4	W	B	.24	.24	6	48	IIIe	53C	3	Loam	Loamy
	Schamber	7	GR-L	9-15	5	W	A	.10	.24	6	48	VIs	53C	10	Not suited	Very Shallow
	Hoven	1	SIL	0-2	2	P	D	.37	.37	6	48	VIs	53C	10	Not suited	Closed Depression
OcB:	Oko clay loam, 2 to 5 percent slopes															
	Oko	85	CL	2-5	5	W	C	.20	.20	6	48	IIIe4	53C	4c	Clayey Subsoil	Clayey
	Jerauld	5	SIL	0-2	2	MW	C	.43	.43	6	48	VIs	53C	10	Not suited	Thin Claypan
	Opal	5	C	2-5	3	W	D	.17	.17	4	86	IIIe	53C	4cc	Clayey Subsoil	Clayey
	Raber	4	SIL	2-5	5	W	C	.32	.32	6	48	IIe	53C	4	Clayey Subsoil	Clayey
	Macken	1	SIC	0-1	5	P	C/D	.24	.24	4	86	Vw	53C	10	Wet	Closed Depression
OcC:	Oko clay loam, 5 to 9 percent slopes															
	Oko	85	CL	5-9	5	W	C	.20	.20	6	48	IVe4	53C	4c	Clayey Subsoil	Clayey
	Jerauld	5	SIL	0-2	2	MW	C	.43	.43	6	48	VIs	53C	10	Not suited	Thin Claypan
	Opal	5	C	5-9	3	W	D	.17	.17	4	86	IVe	53C	4cc	Clayey Subsoil	Clayey
	Peno	3	CL	6-9	5	W	C	.20	.20	6	48	IVe	53C	4	Clayey Subsoil	Clayey
	Egas	1	SICL	0-2	5	P	C/D	.28	.28	4	86	VIs	53C	10	Not suited	Saline Lowland
	Macken	1	SIC	0-1	5	P	C/D	.24	.24	4	86	Vw	53C	10	Wet	Closed Depression

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OdC:	Oko-Jerauld complex, 2 to 9 percent slopes															
	Oko	60	CL	5-9	5	W	C	.20	.20	6	48	IVe4	53C	4c	Clayey Subsoil	Clayey
	Jerauld	30	SIL	2-6	2	MW	C	.43	.43	6	48	VIs1	53C	10	Not suited	Thin Claypan
	Cavo	4	SIL	2-5	2	MW	C	.37	.37	6	48	IVs	53C	9c	Claypan	Claypan
	Peno	3	CL	6-9	5	W	C	.20	.20	6	48	IVe	53C	4	Clayey Subsoil	Clayey
	Egas	1	SICL	0-2	5	P	C/D	.28	.28	4	86	VIs	53C	10	Not suited	Saline Lowland
	Hoven	1	SIL	0-2	2	P	D	.43	.43	6	48	VIs	53C	10	Not suited	Closed Depression
	Macken	1	SIC	0-1	5	P	C/D	.24	.24	4	86	Vw	53C	10	Wet	Closed Depression
OnA:	Mobridge silt loam, 0 to 2 percent slopes															
	Mobridge	90	SIL	0-2	5	MW	C	.32	.32	6	48	IIc	53C	1	Overflow	Loamy Overflow
	Hoven	6	SIL	0-1	2	P	D	.43	.43	6	48	VIs	53C	10	Not suited	Closed Depression
	Highmore	2	SIL	0-2	5	W	C	.32	.32	6	48	IIc	53C	3	Loam	Loamy
	Tetonka	2	SIL	0-1	5	P	C/D	.28	.28	8	0	IVw	53C	10	Wet	Wet Meadow
OoA:	Onita-Hoven silt loams, 0 to 1 percent slopes															
	Onita	60	SIL	0-2	5	MW	C	.28	.28	6	48	IIc3	53C	1	Overflow	Loamy Overflow
	Hoven	25	SIL	0-2	2	P	D	.43	.43	6	48	VIs6	53C	10	Not suited	Closed Depression
	Highmore	15	SIL	0-2	5	W	B	.32	.32	6	48	IIc	53C	3	Loam	Loamy
OpB:	Opal clay, 3 to 6 percent slopes															
	Opal	90	C	3-6	3	W	D	.37	.37	4	86	IIIe4	63A	4c	Not suited	Clayey
	Capa	4	SIL	0-3	2	MW	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Promise	4	C	3-6	5	W	D	.37	.37	4	86	IIIe	63A	4c	Clayey Subsoil	Clayey
	Witten	2	SIC	0-3	5	MW	C	.37	.37	4	86	IIIe	63A	4c	Overflow	Clayey Overflow
OpC:	Opal clay, 6 to 9 percent slopes															
	Opal	85	C	6-9	3	W	D	.37	.37	4	86	IVe4	63A	4c	Not suited	Clayey
	Promise	6	C	6-9	5	W	D	.37	.37	4	86	IVe	63A	4c	Clayey Subsoil	Clayey
	Sansarc	5	C	6-9	2	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Shallow Clay
	Capa	3	SIL	1-3	2	MW	D	.49	.49	6	48	VIIe	63A	10	Not suited	Thin Claypan
	Bullcreek	1	C	2-9	5	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Dense Clay
OrD:	Opal-Lakoma clays, 9 to 15 percent slopes															
	Opal	50	C	9-15	3	W	D	.17	.17	4	86	VIe4	63A	4cc	Clayey Subsoil	Clayey
	Lakoma	40	C	9-15	3	W	D	.15	.15	4	86	VIe4	63A	4ck	Clayey Subsoil	Thin Upland
	Sansarc	5	C	9-15	2	W	D	.17	.17	4	86	VIe	63A	10	Not suited	Shallow Clay
	Bullcreek	4	C	3-9	5	W	D	.15	.15	4	86	VIs	63A	10	Not suited	Dense Clay
	Herdcamp	1	SIC	0-1	5	VP	C/D	.17	.17	4	86	VIw	63A	10	Not suited	Wet Land
PeD:	Peno-Gettys clay loams, 9 to 15 percent slopes															
	Peno	50	CL	9-15	5	W	C	.20	.20	6	48	VIe4	53C	4	Clayey Subsoil	Clayey

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PeD:	Peno-Gettys clay loams, 9 to 15 percent slopes															
	Gettys	35	CL	9-15	5	W	C	.20	.20	4L	86	VIe3	53C	8	Limy Upland	Thin Upland
	Cavo	4	SIL	2-5	2	MW	C	.37	.37	6	48	IVs	53C	9c	Claypan	Claypan
	Jerauld	4	SIL	0-2	2	MW	C	.43	.43	6	48	VIs	53C	10	Not suited	Thin Claypan
	Oko	3	CL	9-21	5	W	C	.20	.20	6	48	VIe	53C	10	Not suited	Clayey
	Raber	3	SIL	5-9	5	W	C	.32	.32	6	48	IIIe	53C	4	Clayey Subsoil	Clayey
	Herdcamp	1	SIC	0-1	5	VP	C/D	.17	.17	4	86	VIw	53C	10	Not suited	Linear Meadow
PrA:	Promise clay, 0 to 3 percent slopes															
	Promise	85	C	0-3	5	W	D	.37	.37	4	86	IIIs3	63A	4c	Clayey Subsoil	Clayey
	Opal	4	C	0-3	3	W	D	.37	.37	4	86	IIIs	63A	4c	Not suited	Clayey
	Bullcreek	3	C	0-3	5	W	D	.37	.37	4	86	VIs	63A	10	Not suited	Dense Clay
	Capa	3	SIL	0-3	2	MW	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Kolls	3	SIC	0-3	5	P	D	.37	.37	4	86	Vw	63A	10	Wet	Closed Depression
	Carter	2	SICL	0-3	5	W	D	.37	.37	6	48	IIIs	63A	10	Claypan	Claypan
PrB:	Promise clay, 3 to 6 percent slopes															
	Promise	85	C	3-6	5	W	D	.37	.37	4	86	IIIe4	63A	4c	Clayey Subsoil	Clayey
	Opal	5	C	3-6	3	W	D	.37	.37	4	86	IIIe	63A	4c	Not suited	Clayey
	Bullcreek	4	C	3-6	5	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Dense Clay
	Capa	3	SIL	1-3	2	MW	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Kolls	3	SIC	0-3	5	P	D	.37	.37	4	86	Vw	63A	10	Wet	Closed Depression
PsA:	Promise-Mosher complex, 0 to 2 percent slopes															
	Promise	68	C	0-2	5	W	C	.15	.15	4	86	IIIs3	63A	4cc	Clayey Subsoil	Clayey
	Mosher	30	SIL	0-2	2	MW	D	.37	.37	6	48	IVs2	63A	9c	Claypan	Claypan
	Egas	1	SICL	0-2	5	P	C/D	.28	.28	4	86	VIs	63A	10	Not suited	Saline Lowland
	Herdcamp	1	SIC	0-1	5	VP	C/D	.17	.17	4	86	VIw	63A	10	Not suited	Wet Land
RaA:	Raber-Cavo loams, 0 to 2 percent slopes															
	Raber	45	SIL	0-2	5	W	C	.32	.32	6	48	IIc2	53C	4	Clayey Subsoil	Clayey
	Cavo	40	L	0-2	2	MW	C	.32	.32	6	48	IVs2	53C	9c	Claypan	Claypan
	Jerauld	7	SIL	0-2	2	MW	C	.43	.43	6	48	VIs	53C	10	Not suited	Thin Claypan
	Demky	3	SIL	0-2	5	MW	C	.32	.32	6	48	IIIs	53C	4	Clayey Subsoil	Clayey
	Eakin	3	SIL	0-2	5	W	C	.32	.32	6	48	IIc	53C	3	Loam	Loamy
	Hoven	2	SIL	0-2	2	P	D	.43	.43	6	48	VIs	53C	10	Not suited	Closed Depression
RaB:	Raber-Cavo loams, 2 to 5 percent slopes															
	Raber	60	SIL	2-5	5	W	C	.32	.32	6	48	IIe2	53C	4	Clayey Subsoil	Clayey
	Cavo	30	L	2-5	2	MW	C	.32	.32	6	48	IVs3	53C	9c	Claypan	Claypan
	Demky	2	SIL	0-2	5	MW	C	.32	.32	6	48	IIIs	53C	4	Clayey Subsoil	Clayey

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Table 1 - Soil Interpretive Groups (SD)

Hughes County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
RaB:	Raber-Cavo loams, 2 to 5 percent slopes															
	Eakin	2	SIL	2-5	5	W	C	.32	.32	6	48	IIe	53C	3	Loam	Loamy
	Hoven	2	SIL	0-2	2	P	D	.43	.43	6	48	VIs	53C	10	Not suited	Closed Depression
	Jerauld	2	SIL	0-2	2	MW	C	.43	.43	6	48	VIs	53C	10	Not suited	Thin Claypan
	Onita	2	SIL	0-2	5	MW	C	.28	.28	6	48	IIc	53C	1	Overflow	Loamy Overflow
RbC:	Raber-Peno clay loam															
	Raber	50	SIL	2-9	5	W	C	.32	.32	6	48	IIe2	53C	4	Clayey Subsoil	Clayey
	Peno	35	CL	6-9	5	W	C	.20	.20	6	48	IVe7	53C	4	Clayey Subsoil	Clayey
	Cavo	5	SIL	2-5	2	MW	C	.43	.43	6	48	IVs	53C	9c	Claypan	Claypan
	Eakin	5	SIL	5-9	5	W	C	.32	.32	6	48	IIIe	53C	3	Loam	Loamy
	Jerauld	4	SIL	0-2	2	MW	C	.43	.43	6	48	VIs	53C	10	Not suited	Thin Claypan
	Hoven	1	SIL	0-2	2	P	D	.37	.37	6	48	VIs	53C	10	Not suited	Closed Depression
RdC:	Raber and Oko stony soils, 3 to 15 percent slopes															
	Oko	40	CL	3-15	5	W	C	.28	.28	8	0	VIIs6	53C	10	Not suited	Clayey
	Raber	40	SIL	3-15	5	W	C	.32	.32	8	0	VIIs6	53C	10	Not suited	Clayey
	Cavo	5	SIL	2-5	2	MW	C	.37	.37	6	48	IVs	53C	9c	Claypan	Claypan
	Gettys	5	CL	9-12	5	W	C	.20	.20	8	0	VIIs	53C	10	Not suited	Thin Upland
	Jerauld	5	SIL	0-2	2	MW	C	.43	.43	6	48	VIs	53C	10	Not suited	Thin Claypan
	Peno	4	CL	6-9	5	W	C	.20	.20	6	48	IVe	53C	10	Not suited	Clayey
	Hoven	1	SIL	0-2	2	P	D	.43	.43	6	48	VIs	53C	10	Not suited	Closed Depression
ReA:	Ree loam, 0 to 2 percent slopes															
	Ree	85	L	0-2	4	W	B	.24	.24	6	48	IIc2	53C	3	Loam	Loamy
	Canning	5	L	0-2	3	W	B	.24	.24	6	48	IIIs	53C	6g	Droughty Loam	Loamy
	Mosher	5	SIL	0-2	2	MW	D	.43	.43	6	48	IVs	53C	9c	Claypan	Claypan
	Onita	4	SIL	0-2	5	MW	C	.32	.32	6	48	IIc	53C	1	Overflow	Loamy Overflow
	Hoven	1	SIL	0-2	2	P	D	.37	.37	6	48	VIs	53C	10	Not suited	Closed Depression
ReB:	Ree loam, 2 to 5 percent slopes															
	Ree	85	L	2-5	4	W	B	.24	.24	6	48	IIe1	53C	3	Loam	Loamy
	Canning	5	L	2-5	3	W	B	.24	.24	6	48	IIIe	53C	6g	Droughty Loam	Loamy
	Mosher	5	SIL	0-6	2	MW	D	.43	.43	6	48	IVs	53C	9c	Claypan	Claypan
	Onita	4	SIL	0-2	5	MW	C	.32	.32	6	48	IIc	53C	1	Overflow	Loamy Overflow
	Hoven	1	SIL	0-2	2	P	D	.37	.37	6	48	VIs	53C	10	Not suited	Closed Depression
RmA:	Ree-Mosher complex, 0 to 2 percent slopes															
	Ree	60	L	0-2	4	W	B	.20	.20	6	48	IIc2	53C	3	Loam	Loamy
	Mosher	25	SIL	0-2	2	MW	D	.37	.37	6	48	IVs2	53C	9c	Claypan	Claypan
	Demky	10	SIL	0-2	5	MW	C	.32	.32	6	48	IIIs	53C	4	Clayey Subsoil	Clayey

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Survey Area Version: 19

Survey Area Version Date: 09/21/2015

Table 1 - Soil Interpretive Groups (SD)

Hughes County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
RmA:	Ree-Mosher complex, 0 to 2 percent slopes															
	Slickspots	4	CL	0-3		W		.32	.32	6	48	VIIIs	53C	10	Not suited	Non-site
	Hoven	1	SIL	0-2	2	P	D	.43	.43	6	48	VIs	53C	10	Not suited	Closed Depression
Ro:	Lakoma-gettys-rock outcrop complex, 15 to 40 percent slopes															
	Gettys	30	CL	15-30	5	W	C	.20	.20	4L	86	VIe3	63A	10	Not suited	Thin Upland
	Lakoma	30	C	25-30	3	W	D	.15	.15	4	86	VIIe2	63A	10	Not suited	Thin Upland
	Rock outcrop	20	WB	30-40		E				4	86	VIIIs1	63A	10	Not suited	Non-site
	Bullcreek	4	C	3-9	5	W	D	.15	.15	4	86	VIs	63A	10	Not suited	Dense Clay
	Peno	4	CL	9-15	5	W	C	.20	.20	6	48	VIe	63A	4	Loam	Clayey
	Sansarc	4	C	20-34	2	W	D	.17	.17	4	86	VIIe	63A	10	Not suited	Shallow Clay
	Schamber	4	GR-L	15-40	5	W	A	.10	.24	6	48	VIIs	63A	10	Not suited	Very Shallow
	Herdcamp	3	SIC	0-1	5	VP	C/D	.17	.17	4	86	VIw	63A	10	Not suited	Wet Land
	Egas	1	SICL	0-2	5	P	C/D	.28	.28	4	86	VIs	63A	10	Not suited	Saline Lowland
SaE:	Sansarc-Gettys complex, 9 to 34 percent slopes															
	Sansarc	60	C	20-34	2	W	D	.17	.17	4	86	VIIe8	63A	10	Not suited	Shallow Clay
	Gettys	30	CL	20-34	5	W	C	.20	.20	4L	86	VIIe3	63A	10	Not suited	Thin Upland
	Lakoma	3	C	25-30	3	W	D	.15	.15	4	86	VIIe	63A	10	Not suited	Thin Upland
	Opal	3	C	9-25	3	W	D	.17	.17	4	86	VIe	63A	10	Not suited	Clayey
	Peno	2	CL	9-15	5	W	C	.20	.20	6	48	VIe	63A	4	Loam	Clayey
	Bullcreek	1	C	3-9	5	W	D	.15	.15	4	86	VIs	63A	10	Not suited	Dense Clay
	Herdcamp	1	SIC	0-1	5	VP	C/D	.17	.17	4	86	VIw	63A	10	Not suited	Wet Land
ScE:	Sansarc-Lakoma clays, 9 to 40 percent slopes															
	Lakoma	40	C	21-30	3	W	D	.15	.15	4	86	VIIe2	63A	10	Not suited	Thin Upland
	Sansarc	40	C	15-40	2	W	D	.17	.17	4	86	VIIe8	63A	10	Not suited	Shallow Clay
	Bullcreek	6	C	3-9	5	W	D	.15	.15	4	86	VIs	63A	10	Not suited	Dense Clay
	Opal	6	C	9-25	3	W	D	.17	.17	4	86	VIe	63A	10	Not suited	Clayey
	Gettys	3	CL	15-40	5	W	C	.20	.20	4L	86	VIIe	63A	10	Not suited	Thin Upland
	Herdcamp	3	SIC	0-1	5	VP	C/D	.17	.17	4	86	VIw	63A	10	Not suited	Wet Land
	Egas	1	SICL	0-2	5	P	C/D	.28	.28	4	86	VIs	63A	10	Not suited	Saline Lowland
	Slickspots	1	CL	0-6		W		.32	.32	6	48	VIIIs	63A	10	Not suited	Non-site
	Slickspots	1	CL	0-6		W		.32	.32	6	48	VIIIs	63A	10	Not suited	Non-site
Sd:	Sansarc-Badland complex, 9 to 40 percent slopes															
	Sansarc	60	C	9-40	2	W	D	.37	.37	4	86	VIIe	63A	10	Not suited	Shallow Clay
	Bullcreek	5	C	3-9	5	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Dense Clay
	Chantier	3	C	9-25	2	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Dense Clay
	Opal	2	C	9-25	3	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Clayey

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Table 1 - Soil Interpretive Groups (SD)

Hughes County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Sf:	Schamber-Orton complex															
	Schamber	65	GR-L	15-40	5	W	A	.10	.24	6	48	VIIs4	53C	10	Not suited	Very Shallow
	Orton	25	L	9-25	3	W	B	.24	.24	5	56	VIe5	53C	10	Not suited	Sandy
	Oahe	5	L	6-9	3	W	B	.24	.24	6	48	IVe	53C	6g	Droughty Loam	Loamy
	Ree	5	L	9-15	4	W	B	.20	.20	6	48	IVe	53C	3	Loam	Loamy
Sh:	Shale land															
	Rock outcrop	85	WB	9-40		E				4	86	VIIIs1	63A	10	Not suited	Non-site
	Bullcreek	5	C	3-9	5	W	D	.15	.15	4	86	VIs	63A	10	Not suited	Dense Clay
	Chantier	5	C	2-9	2	W	D	.10	.10	4	86	VIs	63A	10	Not suited	Dense Clay
	Sansarc	5	C	20-34	2	W	D	.17	.17	4	86	VIIe	63A	10	Not suited	Shallow Clay
SuD:	Sully silt loam, 9 to 15 percent slopes															
	Sully	85	SIL	9-15	5	W	B	.49	.49	4L	86	VIe3	53C	8	Limy Upland	Thin Upland
	Betts	5	L	9-15	5	W	B	.24	.24	4L	86	VIe	53C	8k	Limy Upland	Thin Upland
	Lowry	5	SIL	9-15	5	W	B	.37	.37	5	56	IVe	53C	3	Loam	Loamy
	Schamber	3	GR-L	9-15	5	W	A	.10	.24	6	48	VIs	53C	10	Not suited	Very Shallow
	Egas	1	SICL	0-2	5	P	C/D	.28	.28	4	86	VIs	53C	10	Not suited	Saline Lowland
	Hoven	1	SIL	0-2	2	P	D	.43	.43	6	48	VIs	53C	10	Not suited	Closed Depression
W:	Water															
													63A			

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Table 1 - Soil Interpretive Groups (SD)

Hyde County, South Dakota

[Entries under "Erosion Factors--T" apply to the entire profile. Entries under "Kw", "Kf", "WEG" and "WEI" apply only to the surface layer. Absence of an entry indicates that data were not estimated]

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
BdA:	Bend-Edwin complex, 0 to 4 percent slopes															
	Bend	50	L	0-4	5	W	B	.37	.37	6	48	IIc2	55C	3	Loam	Loamy
	Edwin	40	SIL	0-4	5	W	B	.37	.37	5	56	IIIe5	55C	8	Limy Upland	Thin Upland
	Henkin	3	FSL	0-4	5	W	A	.17	.17	3	86	IIIe	55C	5	Droughty Loam	Sandy
	Plankinton	3	SIL	0-1	3	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Closed Depression
	Stickney	2	L	0-2	5	MW	C	.28	.28	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
	Tetonka	2	SIL	0-1	3	P	C/D	.32	.32	8	0	IVw	55C	10	Wet	Wet Meadow
BkE:	Betts-Java loams, 9 to 20 percent slopes															
	Betts	55	L	12-20	5	W	C	.24	.24	4L	86	VIe3	53C	10	Limy Upland	Thin Upland
	Java	35	L	9-20	5	W	C	.24	.24	6	48	VIe3	53C	10	Limy Upland	Thin Upland
	Prosper	5	L	2-6	5	MW	C	.20	.20	6	48	IIe	53C	1	Loam	Loamy
	Talmo	5	L	25-40	5	E	B	.24	.24	6	48	VIIs	53C	10	Not suited	Very Shallow
BkF:	Betts-Java loams, 20 to 40 percent slopes															
	Betts	55	L	20-40	5	W	C	.24	.24	4L	86	VIIe3	53C	10	Not suited	Thin Upland
	Java	35	L	20-40	5	W	C	.24	.24	6	48	VIIe3	53C	10	Not suited	Thin Upland
	Prosper	5	L	2-6	5	MW	C	.20	.20	6	48	IIe	53C	1	Loam	Loamy
	Talmo	5	L	15-40	5	E	B	.24	.24	6	48	VIIs	53C	10	Not suited	Very Shallow
Bn:	Bon loam, channeled															
	Bon	90	L	0-1	5	MW	B	.20	.20	4L	86	VIw1	53C	1	Overflow	Loamy Overflow
	Durrstein	5	SIL	0-1	2	P	C/D	.49	.49	5	56	VIs	53C	10	Not suited	Saline Lowland
	Wendte	5	SIC	0-2	5	MW	C	.17	.17	4	86	IIIs	53C	4c	Overflow	Clayey Overflow
BuA:	Bullcreek clay, 0 to 6 percent slopes															
	Bullcreek	85	C	0-6	5	W	D	.37	.37	4	86	VIs	63B	10	Not suited	Dense Clay
	Promise	5	C	0-6	5	W	D	.37	.37	4	86	IIIe	63B	4c	Clayey Subsoil	Clayey
	Wendte	3	SIC	0-3	5	MW	D	.37	.37	4	86	IIs	63B	4c	Overflow	Clayey Overflow
	Capa	2	SIL	0-2	2	MW	D	.49	.49	6	48	VIs	63B	10	Not suited	Thin Claypan
	Opal	2	C	0-6	3	W	D	.37	.37	4	86	IIIe	63B	4c	Not suited	Clayey
CcA:	Capa-Carter silt loams, 0 to 4 percent slopes															
	Capa	55	SIL	0-4	2	MW	D	.49	.49	6	48	VIs1	63B	10	Not suited	Thin Claypan
	Carter	35	SIL	0-4	5	W	D	.37	.37	6	48	IVs2	63B	10	Claypan	Claypan
	Hoven	4	SIL	0-1	2	P	D	.43	.43	6	48	VIs	63B	10	Not suited	Closed Depression
	Promise	3	SIC	0-3	5	W	C	.17	.17	4	86	IIIs	63B	4cc	Clayey Subsoil	Clayey
	Slickspots	3	CL	0-6		W		.32	.32	4L	86	VIIIs	63B	10	Not suited	Non-site
ClA:	Capa-Slickspots complex, 0 to 3 percent slopes															
	Capa	55	SIL	0-3	2	MW	D	.49	.49	6	48	VIs	63B	10	Not suited	Thin Claypan

Table 1 - Soil Interpretive Groups (SD)

Hyde County, South Dakota

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ClA:	Capa-Slickspots complex, 0 to 3 percent slopes															
	Promise	4	C	0-3	5	W	D	.37	.37	4	86	IIIs	63B	4c	Clayey Subsoil	Clayey
	Bullcreek	2	C	0-3	5	W	D	.37	.37	4	86	VIs	63B	10	Not suited	Dense Clay
	Carter	2	SIL	0-3	5	MW	D	.43	.43	6	48	IVs	63B	10	Claypan	Claypan
	Carter	2	SICL	0-3	5	MW	D	.43	.43	6	48	IVs	63B	10	Claypan	Claypan
	Hurley	2	SIL	0-3	2	MW	D	.49	.49	6	48	VIs	63B	10	Not suited	Thin Claypan
CpA:	Carter-Promise complex, 0 to 3 percent slopes															
	Carter	55	SICL	0-3	5	MW	D	.43	.43	6	48	IVs	63B	10	Claypan	Claypan
	Carter	55	SIL	0-3	5	MW	D	.43	.43	6	48	IVs	63B	10	Claypan	Claypan
	Promise	30	C	0-3	5	W	D	.37	.37	4	86	IIs	63B	4c	Clayey Subsoil	Clayey
	Capa	7	SIL	0-3	2	MW	D	.49	.49	6	48	VIs	63B	10	Not suited	Thin Claypan
	Opal	5	C	0-3	3	W	D	.37	.37	4	86	IIIs	63B	4c	Not suited	Clayey
	Hoven	3	SIL	0-3	5	P	D	.43	.43	6	48	VIs	63B	10	Not suited	Closed Depression
CrA:	Cavo-Jerauld loams, 0 to 4 percent slopes															
	Cavo	55	L	0-4	2	MW	C	.32	.32	6	48	IVs2	53C	9c	Claypan	Claypan
	Jerauld	35	L	0-4	2	MW	C	.37	.37	6	48	VIs1	53C	10	Not suited	Thin Claypan
	Hoven	3	SIL	0-1	2	P	D	.43	.43	6	48	VIs	53C	10	Not suited	Closed Depression
	Java	3	L	1-4	5	W	C	.24	.24	6	48	IIIe	53C	8	Limy Upland	Thin Upland
	Peno	2	L	2-6	5	W	C	.24	.24	6	48	IIIe	53C	4	Clayey Subsoil	Clayey
	Slickspots	2	CL	0-6		W		.32	.32	4L	86	VIIIs	53C	10	Not suited	Non-site
Cs:	Cavo-Stickney loams															
	Cavo	55	L	0-2	2	MW	C	.32	.32	6	48	IVs2	55C	9c	Claypan	Claypan
	Stickney	35	L	0-2	5	MW	C	.32	.32	6	48	IIIs1	55C	4	Clayey Subsoil	Clayey
	Hoven	2	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
	Java	2	L	1-4	5	W	C	.24	.24	6	48	IIIe	55C	8	Limy Upland	Thin Upland
	Jerauld	2	L	0-2	2	MW	C	.37	.37	6	48	VIs	55C	10	Not suited	Thin Claypan
	Peno	2	L	2-6	5	W	C	.24	.24	6	48	IIIe	55C	4	Clayey Subsoil	Clayey
	Plankinton	2	SIL	0-1	3	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Closed Depression
Df:	DeGrey-Walke silt loams															
	DeGrey	55	SIL	0-2	2	MW	C	.37	.37	6	48	IVs2	53C	9c	Claypan	Claypan
	Walke	35	SIL	0-2	5	MW	C	.37	.37	6	48	IIIs1	53C	4	Clayey Subsoil	Clayey
	Highmore	2	SIL	0-2	5	W	B	.32	.32	6	48	IIc	53C	3	Loam	Loamy
	Hoven	2	SIL	0-1	2	P	D	.43	.43	6	48	VIs	53C	10	Not suited	Closed Depression
	Jerauld	2	L	0-2	2	MW	C	.37	.37	6	48	VIs	53C	10	Not suited	Thin Claypan
	Plankinton	2	SIL	0-1	3	P	C/D	.32	.32	6	48	IVw	53C	10	Wet	Closed Depression
	Raber	2	L	0-2	5	W	C	.24	.24	6	48	IIc	53C	4	Clayey Subsoil	Clayey

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Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
DnB:	Delmont-Oahe loams, 2 to 6 percent slopes															
	Delmont	60	L	2-6	2	SE	B	.24	.24	6	48	IVe6	53C	6g	Very Droughty Loam	Shallow To Gravel
	Oahe	30	L	2-6	3	W	B	.24	.24	6	48	IIIe6	53C	6g	Droughty Loam	Loamy
	Hoven	2	SIL	0-1	2	P	D	.43	.43	6	48	VIs	53C	10	Not suited	Closed Depression
	Jerauld	2	L	0-2	2	MW	C	.37	.37	6	48	VIs	53C	10	Not suited	Thin Claypan
	Plankinton	2	SIL	0-1	3	P	C/D	.32	.32	6	48	IVw	53C	10	Wet	Closed Depression
	Prosper	2	L	2-6	5	MW	C	.20	.20	6	48	IIe	53C	1	Loam	Loamy
	Talmo	2	L	3-6	5	E	B	.24	.24	6	48	VIs	53C	10	Very Shallow To Gravel	Very Shallow
Du:	Durrstein-Egas complex															
	Durrstein	55	SIL	0-1	2	P	C/D	.49	.49	5	56	VIs6	53C	10	Not suited	Saline Lowland
	Egas	35	SIC	0-1	5	P	C/D	.20	.20	4	86	VIs6	53C	10	Not suited	Saline Lowland
	Cavo	4	L	0-4	2	MW	C	.32	.32	6	48	IVs	53C	9c	Claypan	Claypan
	Hoven	3	SIL	0-1	2	P	D	.43	.43	6	48	VIs	53C	10	Not suited	Closed Depression
	Jerauld	3	L	0-2	2	MW	C	.37	.37	6	48	VIs	53C	10	Not suited	Thin Claypan
EpC:	Eakin-Peno complex, 6 to 9 percent slopes															
	Eakin	65	SIL	6-9	5	W	C	.32	.32	6	48	IIIe1	53C	3	Loam	Loamy
	Peno	25	L	6-9	5	W	C	.24	.24	6	48	IVe7	53C	4	Clayey Subsoil	Clayey
	DeGrey	2	SIL	0-2	2	MW	C	.37	.37	6	48	IVs	53C	9c	Claypan	Claypan
	Hoven	2	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53C	10	Not suited	Closed Depression
	Onita	2	SIL	0-2	5	W	C	.32	.32	6	48	IIc	53C	1	Clayey Subsoil	Loamy
	Plankinton	2	SIL	0-1	3	P	C/D	.37	.37	6	48	IVw	53C	10	Wet	Closed Depression
	Walke	2	SIL	0-3	5	MW	C	.37	.37	6	48	IIIs	53C	4	Clayey Subsoil	Clayey
ErA:	Eakin-Raber complex, 0 to 2 percent slopes															
	Eakin	65	SIL	0-2	5	W	C	.32	.32	6	48	IIc2	53C	3	Loam	Loamy
	Raber	25	L	0-2	5	W	C	.28	.28	6	48	IIc2	53C	4	Clayey Subsoil	Clayey
	DeGrey	2	SIL	0-2	2	MW	C	.37	.37	6	48	IVs	53C	9c	Claypan	Claypan
	Onita	2	SIL	0-2	5	W	C	.32	.32	6	48	IIc	53C	1	Clayey Subsoil	Loamy
	Peno	2	L	2-6	5	W	C	.24	.24	6	48	IIIe	53C	4	Clayey Subsoil	Clayey
	Walke	2	SIL	0-3	5	MW	C	.37	.37	6	48	IIIs	53C	4	Clayey Subsoil	Clayey
	Hoven	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53C	10	Not suited	Closed Depression
	Plankinton	1	SIL	0-1	3	P	C/D	.37	.37	6	48	IVw	53C	10	Wet	Closed Depression
ErB:	Eakin-Raber complex, 2 to 6 percent slopes															
	Eakin	55	SIL	2-6	5	W	C	.32	.32	6	48	IIe1	53C	3	Loam	Loamy
	Raber	35	L	2-6	5	W	C	.28	.28	6	48	IIe2	53C	4	Clayey Subsoil	Clayey
	DeGrey	2	SIL	2-6	2	MW	C	.37	.37	6	48	IVs	53C	9c	Claypan	Claypan
	Onita	2	SIL	0-2	5	W	C	.32	.32	6	48	IIc	53C	1	Clayey Subsoil	Loamy

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Survey Area Version: 19

Survey Area Version Date: 09/21/2015

Table 1 - Soil Interpretive Groups (SD)

Hyde County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
ErB:	Eakin-Raber complex, 2 to 6 percent slopes															
	Peno	2	L	2-6	5	W	C	.24	.24	6	48	IIIe	53C	4	Clayey Subsoil	Clayey
	Walke	2	SIL	0-3	5	MW	C	.37	.37	6	48	IIIs	53C	4	Clayey Subsoil	Clayey
	Hoven	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53C	10	Not suited	Closed Depression
	Plankinton	1	SIL	0-1	3	P	C/D	.37	.37	6	48	IVw	53C	10	Wet	Closed Depression
GfF:	Gettys-Sansarc complex, 9 to 40 percent slopes															
	Gettys	50	CL	15-40	5	W	C	.20	.20	6	48	VIIe3	63B	10	Not suited	Thin Upland
	Sansarc	40	C	15-40	2	W	D	.17	.17	4	86	VIIe8	63B	10	Not suited	Shallow Clay
	Opal	10	C	6-9	3	W	D	.17	.17	4	86	IVe	63B	4cc	Clayey Subsoil	Clayey
GmB:	Glenham-Java loams, 2 to 6 percent slopes															
	Glenham	60	L	2-6	5	W	C	.24	.24	6	48	IIe2	53C	3	Loam	Loamy
	Java	30	L	2-6	5	W	C	.24	.24	6	48	IIIe12	53C	8	Limy Upland	Thin Upland
	Hoven	2	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53C	10	Not suited	Closed Depression
	Onita	2	SIL	0-2	5	W	C	.32	.32	6	48	IIc	53C	1	Clayey Subsoil	Loamy
	Plankinton	2	SIL	0-1	3	P	C/D	.37	.37	6	48	IVw	53C	10	Wet	Closed Depression
	Prosper	2	L	2-6	5	MW	C	.24	.24	6	48	IIe	53C	1	Loam	Loamy
	Stickney	2	L	0-2	5	MW	C	.28	.28	6	48	IIIs	53C	4	Clayey Subsoil	Clayey
GnA:	Glenham-Java-Cavo loams, 0 to 4 percent slopes															
	Glenham	40	L	0-4	5	W	C	.24	.24	6	48	IIc2	55C	3	Loam	Loamy
	Java	30	L	1-4	5	W	C	.24	.24	6	48	IIIe12	55C	8	Limy Upland	Thin Upland
	Cavo	20	L	0-2	2	MW	C	.32	.32	6	48	IVs2	55C	9c	Claypan	Claypan
	Hoven	2	SIL	0-1	2	P	D	.37	.37	6	48	VIs	55C	10	Not suited	Closed Depression
	Jerauld	2	L	0-2	2	MW	C	.37	.37	6	48	VIs	55C	10	Not suited	Thin Claypan
	Plankinton	2	SIL	0-1	3	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Closed Depression
	Prosper	2	L	0-2	5	MW	C	.24	.24	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Stickney	2	L	0-2	5	MW	C	.28	.28	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
GrA:	Glenham-Prosper loams, 0 to 2 percent slopes															
	Glenham	55	L	0-2	5	W	C	.28	.28	6	48	IIc	53C	3	Loam	Loamy
	Prosper	35	L	0-2	5	MW	C	.24	.24	6	48	IIc	53C	1	Overflow	Loamy Overflow
	Stickney	4	SIL	0-2	5	MW	C	.32	.32	6	48	IIIs	53C	4	Clayey Subsoil	Clayey
	Hoven	3	SIL	0-1	2	P	D	.43	.43	6	48	VIs	53C	10	Not suited	Closed Depression
	Plankinton	3	SIL	0-1	3	P	C/D	.37	.37	6	48	IVw	53C	10	Wet	Closed Depression
GrB:	Glenham-Propser loams, 1 to 6 percent slopes															
	Glenham	65	L	2-6	5	W	C	.28	.28	6	48	IIe	53C	3	Loam	Loamy
	Prosper	25	L	1-2	5	MW	C	.24	.24	6	48	IIc	53C	1	Overflow	Loamy Overflow
	Stickney	4	SIL	0-2	5	MW	C	.32	.32	6	48	IIIs	53C	4	Clayey Subsoil	Clayey

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GrB:	Glenham-Propser loams, 1 to 6 percent slopes															
	Hoven	3	SIL	0-1	2	P	D	.43	.43	6	48	VIs	53C	10	Not suited	Closed Depression
	Plankinton	3	SIL	0-1	3	P	C/D	.37	.37	6	48	IVw	53C	10	Wet	Closed Depression
GsA:	Glenham-Prosper-Hoven complex, 0 to 4 percent slopes															
	Glenham	40	L	2-4	5	W	C	.24	.24	6	48	IIe2	53C	3	Loam	Loamy
	Prosper	25	L	0-2	5	MW	C	.20	.20	6	48	IIc3	53C	1	Overflow	Loamy Overflow
	Hoven	20	SIL	0-1	2	P	D	.43	.43	6	48	VIs6	53C	10	Not suited	Closed Depression
	Java	4	L	1-4	5	W	C	.24	.24	6	48	IIIe	53C	8	Limy Upland	Thin Upland
	Plankinton	4	SIL	0-1	3	P	C/D	.32	.32	6	48	IVw	53C	10	Wet	Closed Depression
	Tetonka	4	SIL	0-1	3	P	C/D	.32	.32	8	0	IVw	53C	10	Wet	Wet Meadow
	Stickney	3	L	0-2	5	MW	C	.32	.32	6	48	IIIs	53C	4	Clayey Subsoil	Clayey
GtB:	Glenham-Prosper-Java loams, 1 to 6 percent slopes															
	Glenham	40	L	1-6	5	W	C	.24	.24	6	48	IIe2	53C	3	Loam	Loamy
	Prosper	25	L	1-4	5	MW	C	.24	.24	6	48	IIe3	53C	1	Loam	Loamy
	Java	20	L	2-6	5	W	C	.24	.24	6	48	IIIe12	53C	8	Limy Upland	Thin Upland
	Hoven	5	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53C	10	Not suited	Closed Depression
	Plankinton	5	SIL	0-1	3	P	C/D	.37	.37	6	48	IVw	53C	10	Wet	Closed Depression
	Stickney	5	L	0-2	5	MW	C	.28	.28	6	48	IIIs	53C	4	Clayey Subsoil	Clayey
GuA:	Glenham-Stickney-Hoven complex, 0 to 4 percent slopes															
	Glenham	35	L	0-4	5	W	C	.24	.24	6	48	IIc2	55C	3	Loam	Loamy
	Stickney	30	L	0-2	5	MW	C	.32	.32	6	48	IIIs1	55C	4	Clayey Subsoil	Clayey
	Hoven	25	SIL	0-1	2	P	D	.43	.43	6	48	VIs6	55C	10	Not suited	Closed Depression
	Cavo	2	L	0-4	2	MW	C	.32	.32	6	48	IVs	55C	9c	Claypan	Claypan
	Java	2	L	1-4	5	W	C	.24	.24	6	48	IIIe	55C	8	Limy Upland	Thin Upland
	Jerauld	2	L	0-2	2	MW	C	.37	.37	6	48	VIs	55C	10	Not suited	Thin Claypan
	Onita	2	SIL	0-2	5	W	C	.28	.28	6	48	IIc	55C	1	Overflow	Loamy
	Plankinton	1	SIL	0-1	3	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Closed Depression
	Prosper	1	L	0-2	5	MW	C	.20	.20	6	48	IIc	55C	1	Overflow	Loamy Overflow
HaA:	Henkin-Blendon fine sandy loams, 0 to 4 percent slopes															
	Henkin	55	FSL	0-4	5	W	A	.17	.17	3	86	IIIe7	55C	5	Droughty Loam	Sandy
	Blendon	35	FSL	0-2	5	W	A	.17	.17	3	86	IIIe7	55C	5	Droughty Loam	Sandy
	Edwin	3	SIL	0-4	5	W	B	.37	.37	5	56	IIIe	55C	8	Limy Upland	Thin Upland
	Java	3	L	1-4	5	W	C	.24	.24	6	48	IIIe	55C	8	Limy Upland	Thin Upland
	Plankinton	2	SIL	0-1	3	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Closed Depression
	Tetonka	2	SIL	0-1	3	P	C/D	.32	.32	8	0	IVw	55C	10	Wet	Wet Meadow

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HdA:	Highmore-DeGrey silt loams, 0 to 2 percent slopes															
	Highmore	50	SIL	0-2	5	W	B	.32	.32	6	48	IIc2	53C	3	Loam	Loamy
	DeGrey	40	SIL	0-2	2	MW	C	.37	.37	6	48	IVs2	53C	9c	Claypan	Claypan
	Hoven	3	SIL	0-1	2	P	D	.43	.43	6	48	VIs	53C	10	Not suited	Closed Depression
	Plankinton	3	SIL	0-1	3	P	C/D	.32	.32	6	48	IVw	53C	10	Wet	Closed Depression
	Onita	2	SIL	0-2	5	W	C	.28	.28	6	48	IIc	53C	1	Clayey Subsoil	Loamy
	Raber	2	L	0-2	5	W	C	.24	.24	6	48	IIc	53C	4	Clayey Subsoil	Clayey
HdB:	Highmore-DeGrey silt loams, 2 to 6 percent slopes															
	Highmore	55	SIL	2-6	5	W	B	.32	.32	6	48	IIe1	53C	3	Loam	Loamy
	DeGrey	35	SIL	2-6	2	MW	C	.37	.37	6	48	IVs3	53C	9c	Claypan	Claypan
	Hoven	3	SIL	0-1	2	P	D	.43	.43	6	48	VIs	53C	10	Not suited	Closed Depression
	Plankinton	3	SIL	0-1	3	P	C/D	.32	.32	6	48	IVw	53C	10	Wet	Closed Depression
	Onita	2	SIL	0-2	5	W	C	.28	.28	6	48	IIc	53C	1	Clayey Subsoil	Loamy
	Raber	2	L	2-6	5	W	C	.24	.24	6	48	IIe	53C	4	Clayey Subsoil	Clayey
HeA:	Highmore silt loam, 0 to 2 percent slopes															
	Highmore	90	SIL	0-2	5	W	C	.32	.32	6	48	IIc	53C	3	Loam	Loamy
	Mobridge	5	SIL	0-2	5	MW	B	.32	.32	6	48	IIc	53C	1	Overflow	Loamy Overflow
	Tetonka	3	SIL	0-1	5	P	C/D	.28	.28	8	0	IVw	53C	10	Wet	Wet Meadow
	Hoven	2	SIL	0-2	2	P	D	.37	.37	8	0	VIs	53C	10	Not suited	Closed Depression
HeB:	Highmore silt loam, 2 to 6 percent slopes															
	Highmore	85	SIL	2-6	5	W	C	.32	.32	6	48	IIe	53C	3	Loam	Loamy
	Mobridge	6	SIL	1-3	5	MW	B	.32	.32	6	48	IIc	53C	1	Overflow	Loamy Overflow
	Raber	4	L	2-6	5	W	C	.28	.28	6	48	IIe	53C	4	Clayey Subsoil	Clayey
	Tetonka	3	SIL	0-2	5	P	C/D	.28	.28	8	0	IVw	53C	10	Wet	Wet Meadow
	Hoven	2	SIL	0-2	2	P	D	.37	.37	8	0	VIs	53C	10	Not suited	Closed Depression
Ho:	Hoven silt loam, 0 to 1 percent slopes															
	Hoven	90	SIL	0-1	2	P	D	.43	.43	6	48	VIs	53C	10	Not suited	Closed Depression
	Tetonka	10	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	53C	10	Wet	Wet Meadow
HuB:	Hurley silt loam, 0 to 6 percent slopes															
	Hurley	85	SIL	0-6	2	W	D	.49	.49	6	48	VIs3	63B	10	Not suited	Thin Claypan
	Bullcreek	8	C	0-6	5	W	D	.15	.15	4	86	VIs	63B	10	Not suited	Dense Clay
	Opal	7	C	3-6	3	W	D	.17	.17	4	86	IVe	63B	4cc	Clayey Subsoil	Clayey
JaC:	Java, stony-Glenham-Prosper loams, 1 to 9 percent slopes															
	Java	40	L	3-9	5	W	C	.28	.28	6	48	VIIs6	53C	10	Not suited	Thin Upland
	Glenham	30	L	3-9	5	W	C	.24	.24	6	48	IIIe2	53C	3	Loam	Loamy
	Prosper	20	L	1-6	5	MW	C	.20	.20	6	48	IIe3	53C	1	Loam	Loamy

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JaC:	Java, stony-Glenham-Prosper loams, 1 to 9 percent slopes															
	Cavo	2	L	0-4	2	MW	C	.32	.32	6	48	IVs	53C	9c	Claypan	Claypan
	Hoven	2	SIL	0-1	2	P	D	.43	.43	6	48	VIs	53C	10	Not suited	Closed Depression
	Plankinton	2	SIL	0-1	3	P	C/D	.32	.32	6	48	IVw	53C	10	Wet	Closed Depression
	Stickney	2	L	0-2	5	MW	C	.32	.32	6	48	IIIs	53C	4	Clayey Subsoil	Clayey
	Talmo	2	L	9-15	5	E	B	.24	.24	6	48	VIIs	53C	10	Not suited	Very Shallow
JbD:	Java-Betts loams, 6 to 15 percent slopes															
	Java	60	L	6-15	5	W	C	.24	.24	6	48	VIe3	53C	8	Limy Upland	Thin Upland
	Betts	30	L	6-15	5	W	C	.24	.24	4L	86	VIe3	53C	8k	Limy Upland	Thin Upland
	Glenham	3	L	3-9	5	W	C	.24	.24	6	48	IIIe	53C	3	Loam	Loamy
	Hoven	3	SIL	0-1	2	P	D	.43	.43	6	48	VIs	53C	10	Not suited	Closed Depression
	Plankinton	2	SIL	0-1	3	P	C/D	.32	.32	6	48	IVw	53C	10	Wet	Closed Depression
	Prosper	2	L	2-6	5	MW	C	.20	.20	6	48	IIe	53C	1	Loam	Loamy
JcD:	Java-Betts, stony, loams, 6 to 25 percent slopes															
	Java	55	L	6-25	5	W	C	.24	.24	6	48	VIe3	53C	10	Not suited	Thin Upland
	Betts	35	L	6-25	5	W	C	.24	.24	4L	86	VIIs6	53C	10	Not suited	Thin Upland
	Prosper	5	L	2-6	5	MW	C	.20	.20	6	48	IIe	53C	1	Loam	Loamy
	Talmo	5	L	9-15	5	E	B	.24	.24	6	48	VIIs	53C	10	Not suited	Very Shallow
JgB:	Java-Glenham loams, 2 to 6 percent slopes															
	Java	50	L	2-6	5	W	C	.24	.24	6	48	IIIe12	53C	8	Limy Upland	Thin Upland
	Glenham	40	L	2-6	5	W	C	.24	.24	6	48	IIe2	53C	3	Loam	Loamy
	Delmont	2	L	2-6	2	SE	B	.24	.24	6	48	IVe	53C	6g	Very Droughty Loam	Shallow To Gravel
	Hoven	2	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53C	10	Not suited	Closed Depression
	Onita	2	SIL	0-2	5	W	C	.32	.32	6	48	IIc	53C	1	Clayey Subsoil	Loamy
	Plankinton	2	SIL	0-1	3	P	C/D	.37	.37	6	48	IVw	53C	10	Wet	Closed Depression
	Prosper	1	L	2-6	5	MW	C	.24	.24	6	48	IIe	53C	1	Loam	Loamy
	Stickney	1	L	0-2	5	MW	C	.28	.28	6	48	IIIs	53C	4	Clayey Subsoil	Clayey
JgC:	Java-Glenham loams, 6 to 9 percent slopes															
	Java	55	L	6-9	5	W	C	.24	.24	6	48	IVe3	53C	8	Limy Upland	Thin Upland
	Glenham	35	L	6-9	5	W	C	.24	.24	6	48	IIIe2	53C	3	Loam	Loamy
	Delmont	2	L	3-15	2	SE	B	.24	.24	6	48	VIe	53C	6g	Not suited	Shallow To Gravel
	Hoven	2	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53C	10	Not suited	Closed Depression
	Onita	2	SIL	0-2	5	W	C	.32	.32	6	48	IIc	53C	1	Clayey Subsoil	Loamy
	Plankinton	2	SIL	0-1	3	P	C/D	.37	.37	6	48	IVw	53C	10	Wet	Closed Depression
	Prosper	1	L	2-6	5	MW	C	.24	.24	6	48	IIe	53C	1	Loam	Loamy
	Stickney	1	L	0-2	5	MW	C	.28	.28	6	48	IIIs	53C	4	Clayey Subsoil	Clayey

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Table 1 - Soil Interpretive Groups (SD)

Hyde County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
JhC:	Java-Glenham-Prosper loams, 1 to 9 percent slopes															
	Java	40	L	6-9	5	W	C	.24	.24	6	48	IVe3	53C	8	Limy Upland	Thin Upland
	Glenham	30	L	3-9	5	W	C	.24	.24	6	48	IIIe2	53C	3	Loam	Loamy
	Prosper	20	L	1-6	5	MW	C	.24	.24	6	48	IIe3	53C	1	Loam	Loamy
	Cavo	2	L	0-4	2	MW	C	.32	.32	6	48	IVs	53C	9c	Claypan	Claypan
	Hoven	2	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53C	10	Not suited	Closed Depression
	Plankinton	2	SIL	0-1	3	P	C/D	.37	.37	6	48	IVw	53C	10	Wet	Closed Depression
	Stickney	2	L	0-2	5	MW	C	.28	.28	6	48	IIIs	53C	4	Clayey Subsoil	Clayey
	Talmo	2	L	9-15	5	E	B	.28	.28	6	48	VIs	53C	10	Not suited	Very Shallow
JsA:	Jerauld-Slickspots complex, 0 to 4 percent slopes															
	Jerauld	70	L	0-4	2	MW	C	.37	.37	6	48	VIs1	53C	10	Not suited	Thin Claypan
	Slickspots	20	CL	0-2		W		.32	.32	4L	86	VIIIs3	53C	10	Not suited	Non-site
	Cavo	4	L	0-4	2	MW	C	.32	.32	6	48	IVs	53C	9c	Claypan	Claypan
	Hoven	3	SIL	0-1	2	P	D	.43	.43	6	48	VIs	53C	10	Not suited	Closed Depression
	Stickney	3	L	0-2	5	MW	C	.32	.32	6	48	IIIs	53C	4	Clayey Subsoil	Clayey
Ko:	Kolls clay															
	Kolls	95	C	0-1	5	P	D	.20	.20	4	86	Vw4	63B	10	Wet	Closed Depression
	Hoven	3	SIL	0-1	2	P	D	.43	.43	6	48	VIs	63B	10	Not suited	Closed Depression
	Promise	2	SIC	0-3	5	W	C	.17	.17	4	86	IIIs	63B	4cc	Clayey Subsoil	Clayey
Lc:	Lawet loam															
	Lawet	95	L	0-2	5	P	B/D	.20	.20	4L	86	IVw3	53C	10	Wet	Subirrigated
	Delmont	5	L	0-2	2	SE	B	.24	.24	6	48	IVs	53C	6g	Very Droughty Loam	Shallow To Gravel
M-W:	Miscellaneous water															
													55C			
Ma:	Macken silty clay loam															
	Macken	95	SICL	0-1	5	P	C/D	.24	.24	6	48	Vw4	53C	10	Wet	Closed Depression
	Hoven	5	SIL	0-1	2	P	D	.43	.43	6	48	VIs	53C	10	Not suited	Closed Depression
Mb:	Macken silty clay loam, ponded															
	Macken	95	SICL	0-1	5	VP	C/D	.28	.28	4	86	VIIIw1	53C	10	Not suited	
	Egas	3	SIC	0-1	5	P	C/D	.20	.20	4	86	VIs	53C	10	Not suited	Saline Lowland
	Hoven	2	SIL	0-1	2	P	D	.43	.43	6	48	VIs	53C	10	Not suited	Closed Depression
OaA:	Oahe loam, 0 to 2 percent slopes															
	Oahe	90	L	0-2	3	W	B	.28	.28	6	48	IIIs2	53C	6g	Droughty Loam	Loamy
	Delmont	4	L	0-2	2	SE	B	.24	.24	6	48	IVs	53C	6g	Very Droughty Loam	Shallow To Gravel
	Plankinton	3	SIL	0-1	3	P	C/D	.37	.37	6	48	IVw	53C	10	Wet	Closed Depression
	Prosper	3	L	0-2	5	MW	C	.24	.24	6	48	IIc	53C	1	Overflow	Loamy Overflow

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OdA:	Oahe-Delmont loams, 0 to 2 percent slopes															
	Oahe	65	L	0-2	3	W	B	.28	.28	6	48	IIIs2	53C	6g	Droughty Loam	Loamy
	Delmont	25	L	0-2	2	SE	B	.24	.24	6	48	IVs1	53C	6g	Very Droughty Loam	Shallow To Gravel
	Hoven	3	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53C	10	Not suited	Closed Depression
	Plankinton	3	SIL	0-1	3	P	C/D	.37	.37	6	48	IVw	53C	10	Wet	Closed Depression
	Jerauld	2	L	0-2	2	MW	C	.37	.37	6	48	VIs	53C	10	Not suited	Thin Claypan
	Prosper	2	L	0-2	5	MW	C	.24	.24	6	48	IIc	53C	1	Overflow	Loamy Overflow
OkB:	Oko clay loam, 2 to 6 percent slopes															
	Oko	90	CL	2-6	4	W	C	.20	.20	6	48	IIIe4	63B	4c	Clayey Subsoil	Clayey
	Cavo	4	L	0-4	2	MW	C	.32	.32	6	48	IVs	63B	9c	Claypan	Claypan
	Hoven	3	SIL	0-1	2	P	D	.37	.37	6	48	VIs	63B	10	Not suited	Closed Depression
	Promise	3	SIC	3-6	5	W	C	.17	.17	4	86	IIIe	63B	4cc	Clayey Subsoil	Clayey
OkC:	Oko clay loam, 6 to 9 percent slopes															
	Oko	90	CL	6-9	4	W	C	.20	.20	6	48	IVe4	63B	4c	Clayey Subsoil	Clayey
	Cavo	5	L	0-4	2	MW	C	.32	.32	6	48	IVs	63B	9c	Claypan	Claypan
	Promise	5	SIC	6-9	5	W	C	.17	.17	4	86	IVe	63B	4cc	Clayey Subsoil	Clayey
OkD:	Oko clay loam, 9 to 20 percent slopes															
	Oko	90	CL	9-20	4	W	C	.20	.20	6	48	VIe4	63B	10	Not suited	Clayey
	Talmo	10	L	9-15	5	E	B	.24	.24	6	48	VIs	63B	10	Not suited	Very Shallow
OnA:	Mobridge silt loam, 0 to 2 percent slopes															
	Mobridge	90	SIL	0-2	5	MW	C	.32	.32	6	48	IIc	53C	1	Overflow	Loamy Overflow
	Hoven	6	SIL	0-1	2	P	D	.43	.43	6	48	VIs	53C	10	Not suited	Closed Depression
	Highmore	2	SIL	0-2	5	W	C	.32	.32	6	48	IIc	53C	3	Loam	Loamy
	Tetonka	2	SIL	0-1	5	P	C/D	.28	.28	8	0	IVw	53C	10	Wet	Wet Meadow
Os:	Onita-Hoven silt loams															
	Onita	50	SIL	0-2	5	MW	C	.28	.28	6	48	IIc3	53C	1	Overflow	Loamy Overflow
	Hoven	40	SIL	0-1	2	P	D	.43	.43	6	48	VIs6	53C	10	Not suited	Closed Depression
	Plankinton	5	SIL	0-1	3	P	C/D	.32	.32	6	48	IVw	53C	10	Wet	Closed Depression
	Stickney	5	L	0-2	5	MW	C	.32	.32	6	48	IIIs	53C	4	Clayey Subsoil	Clayey
OtB:	Opal clay, 3 to 6 percent slopes															
	Opal	90	C	3-6	3	W	D	.37	.37	4	86	IIIe4	63B	4c	Not suited	Clayey
	Capa	4	SIL	0-3	2	MW	D	.49	.49	6	48	VIs	63B	10	Not suited	Thin Claypan
	Promise	4	C	3-6	5	W	D	.37	.37	4	86	IIIe	63B	4c	Clayey Subsoil	Clayey
	Witten	2	SIC	0-3	5	MW	C	.37	.37	4	86	IIIe	63B	4c	Overflow	Clayey Overflow
OtC:	Opal clay, 6 to 9 percent slopes															
	Opal	85	C	6-9	3	W	D	.37	.37	4	86	IVe4	63B	4c	Not suited	Clayey

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OtC:	Opal clay, 6 to 9 percent slopes															
	Promise	6	C	6-9	5	W	D	.37	.37	4	86	IVe	63B	4c	Clayey Subsoil	Clayey
	Sansarc	5	C	6-9	2	W	D	.37	.37	4	86	VIe	63B	10	Not suited	Shallow Clay
	Capa	3	SIL	1-3	2	MW	D	.49	.49	6	48	VIIe	63B	10	Not suited	Thin Claypan
	Bullcreek	1	C	2-9	5	W	D	.37	.37	4	86	VIe	63B	10	Not suited	Dense Clay
OuD:	Opal-Sansarc clays, 6 to 15% slopes															
	Opal	55	C	6-15	3	W	D	.37	.37	4	86	VIe	63B	4c	Clayey Subsoil	Clayey
	Sansarc	30	C	6-15	2	W	D	.37	.37	4	86	VIe	63B	10	Not suited	Shallow Clay
	Bullcreek	5	C	1-6	5	W	D	.37	.37	4	86	IIIe	63B	10	Not suited	Dense Clay
	Hurley	4	SIL	1-3	2	MW	D	.49	.49	6	48	VIs	63B	10	Not suited	Thin Claypan
	Oko	3	CL	6-15	5	W	D	.24	.24	6	48	VIe	63B	10	Clayey Subsoil	Clayey
	Promise	3	C	3-9	5	W	D	.37	.37	4	86	IVe	63B	4c	Clayey Subsoil	Clayey
Ow:	Orthents, gravelly															
	Orthents	95	GR-L	0-60	5	E	A	.15	.28	5	56	VIIIs2	53C	10	Not suited	Non-site
	Delmont	2	L	0-2	2	SE	B	.24	.24	6	48	IVs	53C	6g	Very Droughty Loam	Shallow To Gravel
	Oahe	1	L	0-2	3	W	B	.24	.24	6	48	IIIs	53C	6g	Droughty Loam	Loamy
	Orton	1	L	9-25	3	W	B	.24	.24	5	56	VIe	53C	10	Not suited	Sandy
	Talmo	1	L	3-6	5	E	B	.24	.24	6	48	VIs	53C	10	Very Shallow To Gravel	Very Shallow
OxD:	Orton-Talmo loams, 9 to 25 percent slopes															
	Orton	50	L	9-25	3	W	B	.24	.24	5	56	VIe5	63B	10	Not suited	Sandy 22-25 P.Z.
	Talmo	40	L	9-25	5	E	B	.24	.24	6	48	VIs4	63B	10	Not suited	Very Shallow
	Delmont	2	L	3-15	2	SE	B	.24	.24	6	48	VIe	63B	6g	Not suited	Shallow To Gravel
	Gettys	2	CL	9-25	5	W	C	.20	.20	6	48	VIe	63B	10	Not suited	Thin Upland
	Oahe	2	L	2-6	3	W	B	.24	.24	6	48	IIIe	63B	6g	Droughty Loam	Loamy
	Opal	2	C	6-9	3	W	D	.17	.17	4	86	IVe	63B	4cc	Clayey Subsoil	Clayey
	Peno	2	L	6-9	5	W	C	.24	.24	6	48	IVe	63B	4	Clayey Subsoil	Clayey
PgD:	Peno-Gettys complex, 9 to 25 percent slopes															
	Peno	60	L	9-25	5	W	C	.24	.24	6	48	VIe4	53C	10	Not suited	Clayey
	Gettys	30	CL	9-25	5	W	C	.20	.20	6	48	VIe3	53C	10	Limy Upland	Thin Upland
	Onita	5	SIL	0-2	5	W	C	.28	.28	6	48	IIc	53C	1	Clayey Subsoil	Loamy
	Talmo	5	GR-L	9-15	5	E	B	.17	.24	7	38	VIs	53C	10	Not suited	Very Shallow
Pk:	Plankinton silt loam															
	Plankinton	95	SIL	0-1	3	P	C/D	.32	.32	6	48	IVw1	53C	10	Wet	Closed Depression
	Hoven	1	SIL	0-1	2	P	D	.43	.43	6	48	VIs	53C	10	Not suited	Closed Depression
	Onita	1	SIL	0-2	5	W	C	.28	.28	6	48	IIc	53C	1	Clayey Subsoil	Loamy
	Prosper	1	L	0-2	5	MW	C	.20	.20	6	48	IIc	53C	1	Overflow	Loamy Overflow

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Pk:	Plankinton silt loam															
	Stickney	1	L	0-2	5	MW	C	.32	.32	6	48	IIIs	53C	4	Clayey Subsoil	Clayey
	Tetonka	1	SIL	0-1	3	P	C/D	.32	.32	8	0	IVw	53C	10	Wet	Wet Meadow
PrA:	Promise clay, 0 to 3 percent slopes															
	Promise	85	C	0-3	5	W	D	.37	.37	4	86	IIIs3	63B	4c	Clayey Subsoil	Clayey
	Opal	4	C	0-3	3	W	D	.37	.37	4	86	IIIs	63B	4c	Not suited	Clayey
	Bullcreek	3	C	0-3	5	W	D	.37	.37	4	86	VIs	63B	10	Not suited	Dense Clay
	Capa	3	SIL	0-3	2	MW	D	.49	.49	6	48	VIs	63B	10	Not suited	Thin Claypan
	Kolls	3	SIC	0-3	5	P	D	.37	.37	4	86	Vw	63B	10	Wet	Closed Depression
	Carter	2	SICL	0-3	5	W	D	.37	.37	6	48	IIIs	63B	10	Claypan	Claypan
PrB:	Promise clay, 3 to 6 percent slopes															
	Promise	85	C	3-6	5	W	D	.37	.37	4	86	IIIe4	63B	4c	Clayey Subsoil	Clayey
	Opal	5	C	3-6	3	W	D	.37	.37	4	86	IIIe	63B	4c	Not suited	Clayey
	Bullcreek	4	C	3-6	5	W	D	.37	.37	4	86	VIe	63B	10	Not suited	Dense Clay
	Capa	3	SIL	1-3	2	MW	D	.49	.49	6	48	VIs	63B	10	Not suited	Thin Claypan
	Kolls	3	SIC	0-3	5	P	D	.37	.37	4	86	Vw	63B	10	Wet	Closed Depression
Ps:	Prosper loam															
	Prosper	95	L	0-2	5	MW	C	.24	.24	6	48	IIc3	53C	1	Overflow	Loamy Overflow
	Glenham	2	L	0-4	5	W	C	.24	.24	6	48	IIe	53C	3	Loam	Loamy
	Plankinton	2	SIL	0-1	3	P	C/D	.37	.37	6	48	IVw	53C	10	Wet	Closed Depression
	Tetonka	1	SIL	0-1	3	P	C/D	.32	.32	8	0	IVw	53C	10	Wet	Wet Meadow
RaB:	Raber loam, 2 to 6 percent slopes															
	Raber	90	L	2-6	5	W	C	.28	.28	6	48	IIe2	53C	4	Clayey Subsoil	Clayey
	Eakin	2	SIL	2-6	5	W	C	.32	.32	6	48	IIe	53C	3	Loam	Loamy
	Hoven	2	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53C	10	Not suited	Closed Depression
	Jerauld	2	L	0-2	2	MW	C	.37	.37	6	48	VIs	53C	10	Not suited	Thin Claypan
	Onita	2	SIL	0-2	5	W	C	.32	.32	6	48	IIc	53C	1	Clayey Subsoil	Loamy
	Stickney	2	L	0-2	5	MW	C	.28	.28	6	48	IIIs	53C	4	Clayey Subsoil	Clayey
RcA:	Raber-Cavo loams, 0 to 2 percent slopes															
	Raber	50	L	0-2	5	W	C	.24	.24	6	48	IIc2	53C	4	Clayey Subsoil	Clayey
	Cavo	40	L	0-4	2	MW	C	.32	.32	6	48	IVs2	53C	9c	Claypan	Claypan
	Eakin	2	SIL	0-2	5	W	C	.32	.32	6	48	IIc	53C	3	Loam	Loamy
	Hoven	2	SIL	0-1	2	P	D	.43	.43	6	48	VIs	53C	10	Not suited	Closed Depression
	Jerauld	2	L	0-2	2	MW	C	.37	.37	6	48	VIs	53C	10	Not suited	Thin Claypan
	Onita	2	SIL	0-2	5	W	C	.28	.28	6	48	IIc	53C	1	Clayey Subsoil	Loamy
	Stickney	2	L	0-2	5	MW	C	.32	.32	6	48	IIIs	53C	4	Clayey Subsoil	Clayey

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RcB:	Raber-Cavo loams, 2 to 6 percent slopes															
	Raber	55	L	2-6	5	W	C	.24	.24	6	48	IIe2	53C	4	Clayey Subsoil	Clayey
	Cavo	35	L	0-4	2	MW	C	.32	.32	6	48	IVs3	53C	9c	Claypan	Claypan
	Eakin	2	SIL	2-6	5	W	C	.32	.32	6	48	IIe	53C	3	Loam	Loamy
	Hoven	2	SIL	0-1	2	P	D	.43	.43	6	48	VIs	53C	10	Not suited	Closed Depression
	Jerauld	2	L	0-2	2	MW	C	.37	.37	6	48	VIs	53C	10	Not suited	Thin Claypan
	Onita	2	SIL	0-2	5	W	C	.28	.28	6	48	IIc	53C	1	Clayey Subsoil	Loamy
	Stickney	2	L	0-2	5	MW	C	.32	.32	6	48	IIIs	53C	4	Clayey Subsoil	Clayey
RpB:	Raber-Peno loams, 2 to 6 percent slopes															
	Raber	60	L	2-6	5	W	C	.28	.28	6	48	IIe2	53C	4	Clayey Subsoil	Clayey
	Peno	30	L	2-6	5	W	C	.24	.24	6	48	IIIe3	53C	4	Clayey Subsoil	Clayey
	Cavo	2	L	0-4	2	MW	C	.32	.32	6	48	IVs	53C	9c	Claypan	Claypan
	Eakin	2	SIL	2-6	5	W	C	.32	.32	6	48	IIe	53C	3	Loam	Loamy
	Onita	2	SIL	0-2	5	W	C	.32	.32	6	48	IIc	53C	1	Clayey Subsoil	Loamy
	Stickney	2	L	0-2	5	MW	C	.32	.32	6	48	IIIs	53C	4	Clayey Subsoil	Clayey
	Hoven	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53C	10	Not suited	Closed Depression
	Plankinton	1	SIL	0-1	3	P	C/D	.37	.37	6	48	IVw	53C	10	Wet	Closed Depression
RpC:	Raber-Peno loams, 6 to 9 percent slopes															
	Raber	55	L	6-9	5	W	C	.28	.28	6	48	IIIe2	53C	4	Clayey Subsoil	Clayey
	Peno	35	L	6-9	5	W	C	.24	.24	6	48	IVe7	53C	4	Clayey Subsoil	Clayey
	Cavo	3	L	0-4	2	MW	C	.32	.32	6	48	IVs	53C	9c	Claypan	Claypan
	Onita	3	SIL	0-2	5	W	C	.32	.32	6	48	IIc	53C	1	Clayey Subsoil	Loamy
	Eakin	2	SIL	6-9	5	W	C	.32	.32	6	48	IIIe	53C	3	Loam	Loamy
	Stickney	2	L	0-2	5	MW	C	.28	.28	6	48	IIIs	53C	4	Clayey Subsoil	Clayey
RrA:	Ree loam, 0 to 2 percent slopes															
	Ree	95	L	0-2	5	W	B	.24	.24	6	48	IIc2	53C	3	Loam	Loamy
	Oahe	4	L	0-2	3	W	B	.28	.28	6	48	IIIs	53C	6g	Droughty Loam	Loamy
	Plankinton	1	SIL	0-1	3	P	C/D	.37	.37	6	48	IVw	53C	10	Wet	Closed Depression
RsF:	Rock outcrop-Sansarc complex, 15 to 40 percent slopes															
	Rock outcrop	70	WB	15-40		E						VIIIs1	63B	10	Not suited	Non-site
	Sansarc	25	C	15-40	2	W	D	.17	.17	4	86	VIIe8	63B	10	Not suited	Shallow Clay
	Bullcreek	2	C	0-6	5	W	D	.15	.15	4	86	VIs	63B	10	Not suited	Dense Clay
	Gettys	1	CL	9-25	5	W	C	.20	.20	6	48	VIe	63B	10	Not suited	Thin Upland
	Oko	1	CL	9-20	4	W	C	.20	.20	6	48	VIe	63B	10	Not suited	Clayey
	Opal	1	C	6-9	3	W	D	.17	.17	4	86	IVe	63B	4cc	Clayey Subsoil	Clayey

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Table 1 - Soil Interpretive Groups (SD)

Hyde County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
SbF:	Sansarc-Opal clays, 9 to 25 percent slopes															
	Sansarc	50	C	9-25	2	W	D	.37	.37	4	86	VIIe	63B	10	Not suited	Shallow Clay
	Opal	30	C	9-25	3	W	D	.37	.37	4	86	VIe	63B	10	Not suited	Clayey
	Bullcreek	5	C	1-9	5	W	D	.37	.37	4	86	VIe	63B	10	Not suited	Dense Clay
	Dupree	5	C	9-25	2	W	D	.37	.37	4	86	VIIe	63B	10	Not suited	Shallow Porous Clay
	Promise	5	C	6-15	5	W	D	.37	.37	4	86	VIe	63B	4c	Clayey Subsoil	Clayey
	Capa	3	SIL	1-6	2	MW	D	.49	.49	6	48	VIs	63B	10	Not suited	Thin Claypan
StA:	Stickney-Java loams, 0 to 4 percent slopes															
	Stickney	55	L	0-2	5	MW	C	.28	.28	6	48	IIIs1	55C	4	Clayey Subsoil	Clayey
	Java	35	L	1-4	5	W	C	.24	.24	6	48	IIIe12	55C	8	Limy Upland	Thin Upland
	Cavo	2	L	0-4	2	MW	C	.32	.32	6	48	IVs	55C	9c	Claypan	Claypan
	Glenham	2	L	0-4	5	W	C	.24	.24	6	48	IIe	55C	3	Loam	Loamy
	Hoven	2	SIL	0-1	2	P	D	.37	.37	6	48	VIs	55C	10	Not suited	Closed Depression
	Jerauld	2	L	0-2	2	MW	C	.37	.37	6	48	VIs	55C	10	Not suited	Thin Claypan
	Plankinton	2	SIL	0-1	3	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Closed Depression
SvA:	Stickney-Java-Hoven complex, 0 to 4 percent slopes															
	Stickney	35	L	0-2	5	MW	C	.32	.32	6	48	IIIs1	55C	4	Clayey Subsoil	Clayey
	Java	30	L	1-4	5	W	C	.24	.24	6	48	IIIe12	55C	8	Limy Upland	Thin Upland
	Hoven	20	SIL	0-1	2	P	D	.43	.43	6	48	VIs6	55C	10	Not suited	Closed Depression
	Cavo	3	L	0-4	2	MW	C	.32	.32	6	48	IVs	55C	9c	Claypan	Claypan
	Glenham	3	L	0-4	5	W	C	.24	.24	6	48	IIe	55C	3	Loam	Loamy
	Jerauld	3	L	0-2	2	MW	C	.37	.37	6	48	VIs	55C	10	Not suited	Thin Claypan
	Onita	2	SIL	0-2	5	W	C	.28	.28	6	48	IIc	55C	1	Overflow	Loamy
	Plankinton	2	SIL	0-1	3	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Closed Depression
	Tetonka	2	SIL	0-1	3	P	C/D	.32	.32	8	0	IVw	55C	10	Wet	Wet Meadow
TaE:	Talmo loam, 9 to 25 percent slopes															
	Talmo	90	L	9-25	5	E	B	.24	.24	6	48	VIs4	63B	10	Not suited	Very Shallow
	Betts	3	L	9-21	5	W	C	.24	.24	4L	86	VIe	63B	10	Limy Upland	Thin Upland
	Java	3	L	9-20	5	W	C	.24	.24	6	48	VIe	63B	10	Limy Upland	Loamy
	Orton	2	L	9-25	3	W	B	.24	.24	5	56	VIe	63B	10	Not suited	Sandy 22-25 P.Z.
	Sansarc	2	C	25-40	2	W	D	.17	.17	4	86	VIIe	63B	10	Not suited	Shallow Clay
TbA:	Talmo sandy loam, 0 to 3 percent slopes															
	Talmo	90	SL	0-3	5	E	B	.17	.17	3	86	VIs4	53C	10	Very Shallow To Gravel	Very Shallow
	Delmont	5	L	0-2	2	SE	B	.24	.24	6	48	IVs	53C	6g	Very Droughty Loam	Shallow To Gravel
	Lawet	5	L	0-2	5	P	B/D	.20	.20	4L	86	IVw	53C	10	Wet	Subirrigated

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Table 1 - Soil Interpretive Groups (SD)

Hyde County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
TcF:	Talmo, stony-Java loams, 9 to 40 percent slopes															
	Talmo	65	L	9-40	5	E	B	.24	.24	6	48	VIIs6	53C	10	Not suited	Very Shallow
	Java	25	L	9-40	5	W	C	.24	.24	6	48	VIIe3	53C	10	Not suited	Thin Upland
	Delmont	5	L	3-15	2	SE	B	.24	.24	6	48	VIe	53C	10	Not suited	Shallow To Gravel
	Prosper	5	L	2-6	5	MW	C	.20	.20	6	48	IIe	53C	1	Loam	Loamy
TdD:	Talmo-Delmont loams, 3 to 15 percent slopes															
	Talmo	60	L	9-15	5	E	B	.24	.24	6	48	VIs4	53C	10	Not suited	Very Shallow
	Delmont	30	L	3-15	2	SE	B	.24	.24	6	48	VIe5	53C	6g	Not suited	Shallow To Gravel
	Betts	3	L	6-15	5	W	C	.24	.24	4L	86	VIe	53C	8k	Limy Upland	Thin Upland
	Java	3	L	6-15	5	W	C	.24	.24	6	48	VIe	53C	8	Limy Upland	Thin Upland
	Oahe	2	L	2-6	3	W	B	.24	.24	6	48	IIIe	53C	6g	Droughty Loam	Loamy
	Prosper	2	L	2-6	5	MW	C	.20	.20	6	48	IIe	53C	1	Loam	Loamy
Te:	Tetonka silt loam, 0 to 1 percent slopes															
	Tetonka	90	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	53C	10	Wet	Wet Meadow
	Davison	3	L	0-2	5	SP	C	.20	.20	4L	86	IIe	53C	1kk	Subirrigated	Limy Subirrigated
	Hoven	3	SIL	0-1	2	P	D	.43	.43	6	48	VIs	53C	10	Not suited	Closed Depression
	Crossplain	2	L	0-1	5	SP	C/D	.20	.20	6	48	IIw	53C	2	Subirrigated	Loamy Overflow
	Worthing	2	SICL	0-1	5	VP	C/D	.28	.28	4	86	Vw	53C	10	Not suited	Shallow Marsh
Wd:	Wendte silty clay, channeled															
	Wendte	90	SIC	0-1	5	MW	C	.17	.17	4	86	VIw1	63B	4c	Overflow	Clayey Overflow
	Bullcreek	3	C	0-6	5	W	D	.15	.15	4	86	VIs	63B	10	Not suited	Dense Clay
	Opal	3	C	0-1	3	W	D	.17	.17	4	86	IIIs	63B	4cc	Clayey Subsoil	Clayey
	Promise	3	SIC	0-3	5	W	C	.17	.17	4	86	IIIs	63B	4cc	Clayey Subsoil	Clayey
	Herdcamp	1	SIC	0-2	5	VP	C/D	.17	.17	4	86	VIw	63B	10	Not suited	Wet Land

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Table 1 - Soil Interpretive Groups (SD)

Jackson County Area, South Dakota, Northern Part

[Entries under "Erosion Factors--T" apply to the entire profile. Entries under "Kw", "Kf", "WEG" and "WEI" apply only to the surface layer. Absence of an entry indicates that data were not estimated]

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Ab:	Absted silt loam															
	Absted	85	SIL	0-2	2	W	C	.43	.43	5	56	IVs2	63A	9c	Claypan	Claypan
	Cactusflat	4	SIC	0-3	5	W	C	.20	.20	4	86	IIIs	63A	4c	Clayey Subsoil	Clayey
	Interior	4	L	0-3	5	W	B	.43	.43	4L	86	VIs	63A	10	Not suited	Badlands Overflow
	Kyle	4	C	0-2	5	W	D	.37	.37	4	86	IIIs	63A	4cc	Clayey Subsoil	Clayey
	Lohmiller	3	SIC	0-2	5	W	C	.20	.20	4	86	IIIc	63A	4ck	Clayey Subsoil	Loamy Terrace
Ar:	Arvada loam															
	Arvada	85	L	0-2	2	W	D	.37	.37	6	48	VIs3	63A	10	Not suited	Thin Claypan
	Kyle	8	C	0-2	5	W	D	.37	.37	4	86	IIIs	63A	4cc	Clayey Subsoil	Clayey
	Nunn	7	L	0-2	5	W	C	.28	.28	6	48	IIc	63A	3	Loam	Loamy
As:	Arvada-Slickspots complex															
	Arvada	50	L	0-2	2	W	D	.37	.37	6	48	VIs3	63A	10	Not suited	Thin Claypan
	Slickspots	30	CL	0-2	2	W	D	.37	.37	6	48	VIIIs3	63A	10	Not suited	Non-site
	Beckton	7	L	2-6	2	MW	C	.37	.37	5	56	IVs	63A	9c	Claypan	Claypan
	Kyle	7	C	0-2	5	W	D	.37	.37	4	86	IIIs	63A	4cc	Clayey Subsoil	Clayey
	Nunn	6	L	0-2	5	W	C	.28	.28	6	48	IIc	63A	3	Loam	Loamy
Ba:	Badland															
	Badland	75	PCN-SIC	9-90		E	D	.37	.37	5	56	VIIIs	64	Not rated	Not suited	Non-site
	Epping	5	SIL	9-50	2	SE	D	.49	.49	4L	86	VIIe7	64	10	Not suited	Shallow
	Interior	5	L	1-6	3	W	C	.64	.64	4L	86	VIw7	64	9	Not suited	Badlands Overflow
	Keota	5	L	9-35	3	W	C	.43	.43	5	56	VIIe3	64	6dk	Not suited	Thin Breaks
	Orella	5	C	9-45	2	W	D	.24	.24	4	86	VIIe5	64	10	Not suited	Shallow Clay
	Orella	3	SIL	3-15	1	W	D	.43	.43	4L	86	VIIe	64	10	Not suited	Very Shallow
	Whitewater	2	SIC	2-9	3	W	D	.32	.32	4	86	VIs	64	9	Not suited	Dense Clay
BcB:	Beckton loam, 2 to 6 percent slopes															
	Beckton	85	L	2-6	2	MW	C	.37	.37	5	56	IVs2	64	9c	Claypan	Claypan
	Arvada	5	L	0-2	2	W	D	.37	.37	6	48	VIs	64	10	Not suited	Thin Claypan
	Hisle	5	SIL	2-6	2	W	D	.49	.49	6	48	VIs	64	10	Not suited	Thin Claypan
	Nunn	5	L	2-6	5	W	C	.28	.28	6	48	IIe	64	3	Loam	Loamy 17-20 P.Z.
BdA:	Beckton-Arvada loams, 0 to 2 percent slopes															
	Beckton	45	L	0-2	2	MW	C	.37	.37	5	56	IVs2	63A	9c	Claypan	Claypan
	Arvada	40	L	0-2	2	W	D	.43	.43	6	48	VIs3	63A	10	Not suited	Thin Claypan
	Emigrant	3	L	0-2	3	W	C	.24	.24	6	48	IIIc	63A	6d	Droughty Loam	Loamy
	Hisle	3	SIL	2-6	2	W	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Kolls	3	C	0-1	5	P	D	.20	.20	4	86	Vw	63A	10	Wet	Closed Depression

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Table 1 - Soil Interpretive Groups (SD)

Jackson County Area, South Dakota, Northern Part

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
BdA:	Beckton-Arvada loams, 0 to 2 percent slopes															
	Nunn	3	L	0-2	5	W	C	.28	.28	6	48	IIc	63A	3	Loam	Loamy
	Razor	3	SICL	2-3	3	W	D	.32	.32	6	48	IVe	63A	4c	Clayey Subsoil	Clayey
BwC:	Blackpipe-Wortman silt loams, 3 to 9 percent slopes															
	Blackpipe	50	SIL	6-9	3	W	C	.32	.32	6	48	IIIe1	64	6d	Loam	Loamy 17-20 P.Z.
	Wortman	30	SIL	3-6	2	W	D	.43	.43	5	56	IVs2	64	9c	Claypan	Claypan
	Cactusflat	4	SIC	3-6	5	W	C	.20	.20	4	86	IIIs	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Denby	4	SIC	2-4	5	W	C	.24	.24	4	86	IVs	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Norka	3	SIL	3-9	5	W	C	.37	.37	6	48	IVe	64	3	Loam	Loamy 17-20 P.Z.
	Norrest	3	SIL	3-9	3	W	C	.32	.32	6	48	IVe	64	6d	Clayey Subsoil	Clayey 17-20 P.Z.
	Wanblee	3	L	2-6	2	W	D	.37	.37	6	48	VIs	64	10	Not suited	Thin Claypan
	Weta	3	SIL	3-6	2	W	C	.43	.43	6	48	VIs	64	10	Not suited	Thin Claypan
CaA:	Cactusflat silty clay, 0 to 3 percent slopes															
	Cactusflat	85	SIC	0-3	5	W	C	.20	.20	4	86	IVs4	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Norka	5	SIL	0-3	5	W	C	.37	.37	6	48	IIIc	64	3	Loam	Loamy 17-20 P.Z.
	Savo	5	SIL	2-6	5	W	C	.32	.32	6	48	IIIe	64	3	Loam	Loamy 17-20 P.Z.
	Weta	5	SIL	0-2	2	W	C	.43	.43	6	48	VIs	64	10	Not suited	Thin Claypan
CbB:	Cactusflat-Weta complex, 1 to 6 percent slopes															
	Cactusflat	40	SIC	0-6	5	W	C	.20	.20	4	86	IVs4	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Weta	40	SIL	0-6	2	W	C	.43	.43	6	48	VIs3	64	10	Not suited	Thin Claypan
	Blackpipe	7	SIL	3-6	3	W	C	.32	.32	6	48	IVe	64	6d	Loam	Loamy 17-20 P.Z.
	Norka	7	SIL	1-6	5	W	C	.37	.37	6	48	IIIe	64	3	Loam	Loamy 17-20 P.Z.
	Savo	6	SIL	2-6	5	W	C	.32	.32	6	48	IIIe	64	3	Loam	Loamy 17-20 P.Z.
CeA:	Cedarpass silt loam, 0 to 3 percent slopes															
	Cedarpass	85	SIL	0-3	5	W	B	.37	.37	6	48	IVs4	64	8	Clayey Subsoil	Loamy 17-20 P.Z.
	Denby	5	SIC	0-3	5	W	C	.24	.24	4	86	IVs	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Interior	5	L	0-3	5	W	B	.43	.43	4L	86	VIs	64	10	Not suited	Badlands Overflow
	Norrest	5	SIL	2-6	3	W	C	.32	.32	6	48	IVe	64	6d	Clayey Subsoil	Clayey 17-20 P.Z.
CfA:	Cedarpass-Denby complex, 0 to 3 percent slopes															
	Cedarpass	50	SIL	0-3	5	W	B	.37	.37	6	48	IVs	64	8	Loam	Loamy 17-20 P.Z.
	Denby	30	SIC	0-3	5	W	C	.24	.24	4	86	IVs	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Interior	7	L	0-2	5	W	B	.49	.49	4L	86	VIw	64	10	Not suited	Badlands Overflow
	Norrest	7	SIL	0-3	3	W	D	.37	.37	6	48	IIIs	64	6d	Clayey Subsoil	Clayey 17-20 P.Z.
	Wanblee	6	SIL	0-3	2	W	D	.49	.49	6	48	VIs	64	10	Not suited	Thin Claypan
CoD:	Colby silt loam, 6 to 15 percent slopes															
	Colby	85	SIL	6-15	5	W	B	.37	.37	4L	86	VIe3	63A	8k	Limy Upland	Thin Upland

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Survey Area Version: 5

Survey Area Version Date: 09/21/2015

Table 1 - Soil Interpretive Groups (SD)

Jackson County Area, South Dakota, Northern Part

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
CoD:	Colby silt loam, 6 to 15 percent slopes															
	Blackpipe	3	SIL	6-9	3	W	C	.32	.32	6	48	IVe	63A	6d	Loam	Loamy
	Cactusflat	3	SIC	3-6	5	W	C	.20	.20	4	86	IIIs	63A	4c	Clayey Subsoil	Clayey
	Interior	3	L	0-3	5	W	B	.43	.43	4L	86	VIs	63A	10	Not suited	Badlands Overflow
	Norka	3	SIL	6-9	5	W	C	.37	.37	6	48	IVe	63A	3	Clayey Subsoil	Loamy
	Savo	3	SIL	2-6	5	W	C	.32	.32	6	48	IIIe	63A	3	Loam	Loamy
Cv:	Craft-Bankard variant very fine sandy loams															
	Craft	45	VFSL	0-2	5	W	B	.43	.43	3	86	IIe5	64	1k	Loam	Loamy Terrace
	Bankard	35	VFSL	0-2	3	W	A	.43	.43	3	86	VIe8	64	5	Overflow	Sandy Lowland
	Haverson	7	L	0-2	5	W	B	.28	.28	5	56	IIIc	64	1k	Loam	Loamy Terrace
	Hilmoe	6	SIC	0-2	5	W	C	.20	.20	4	86	IIIs	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Lohmiller	6	SIC	0-2	5	W	C	.20	.20	4	86	IIIc	64	4ck	Clayey Subsoil	Loamy Terrace
	Herdcamp	1	SIC	0-2	5	VP	C/D	.28	.28	4	86	VIw	64	10	Not suited	Wet Land
EaB:	Emigrant loam, 1 to 6 percent slopes															
	Emigrant	80	L	2-6	3	W	C	.28	.28	6	48	IIe1	63A	6d	Droughty Loam	Loamy
	Arvada	4	L	0-2	2	W	D	.37	.37	6	48	VIs	63A	10	Not suited	Thin Claypan
	Beckton	4	L	1-6	2	W	D	.32	.32	6	48	IVs	63A	9c	Claypan	Claypan
	Hisle	4	SIL	1-6	2	W	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Midway	4	SICL	6-9	2	W	D	.32	.32	6	48	VIe	63A	10	Not suited	Shallow Clay
	Razor	3	SICL	2-6	3	W	D	.32	.32	6	48	IVe	63A	4c	Clayey Subsoil	Clayey
	Kolls	1	C	0-1	5	P	D	.20	.20	4	86	Vw	63A	10	Wet	Closed Depression
EbA:	Emigrant-Beckton variant loams, 0 to 2 percent slopes															
	Emigrant	50	L	0-2	3	W	C	.24	.24	6	48	IIc2	63A	6d	Droughty Loam	Loamy
	Beckton	30	L	0-2	2	W	D	.32	.32	6	48	IVs2	63A	9c	Claypan	Claypan
	Hisle	20	SIL	0-2	2	W	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
EbC:	Emigrant-Beckton variant loams, 2 to 9 percent slopes															
	Emigrant	50	L	6-9	3	W	C	.24	.24	6	48	IIIe1	63A	6d	Droughty Loam	Loamy
	Beckton	30	L	2-6	2	W	D	.32	.32	6	48	IVs3	63A	9c	Claypan	Claypan
	Arvada	5	L	0-2	2	W	D	.37	.37	6	48	VIs	63A	10	Not suited	Thin Claypan
	Hisle	5	SIL	2-9	2	W	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Nihill	5	GR-L	6-15	5	W	B	.15	.32	6	48	VIs	63A	10	Not suited	Very Shallow
	Pierre	5	C	6-9	3	W	D	.37	.37	4	86	IVe	63A	4cc	Clayey Subsoil	Clayey
EcD:	Emigrant-Conata complex, 6 to 15 percent slopes															
	Emigrant	50	L	9-15	3	W	C	.24	.24	6	48	IVe1	63A	6d	Droughty Loam	Loamy
	Conata	30	C	6-15	2	W	D	.17	.17	4	86	VIe12	63A	10	Not suited	Shallow Clay
	Beckton	4	L	6-9	2	W	D	.32	.32	6	48	IVs	63A	9c	Claypan	Claypan

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Table 1 - Soil Interpretive Groups (SD)

Jackson County Area, South Dakota, Northern Part

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
EcD:	Emigrant-Conata complex, 6 to 15 percent slopes															
	Larvie	4	C	6-15	3	W	D	.37	.37	4	86	VIe	63A	10	Clayey Subsoil	Clayey
	Metre	3	C	2-6	3	W	D	.15	.15	4	86	IVe	63A	4cc	Clayey Subsoil	Clayey
	Pierre	3	C	6-15	3	W	D	.37	.37	4	86	VIe	63A	4cc	Clayey Subsoil	Clayey
	Promise	3	C	6-9	5	W	C	.37	.37	4	86	IVe	63A	4cc	Clayey Subsoil	Clayey
	Rock outcrop	3	WB	-				.10					63A	10	Not suited	
ErB:	Emigrant-Razor complex, 1 to 6 percent slopes															
	Emigrant	45	L	2-6	3	W	C	.28	.28	6	48	IIe1	63A	6d	Droughty Loam	Loamy
	Razor	35	SICL	2-6	3	W	D	.32	.32	6	48	IIIe4	63A	4c	Clayey Subsoil	Clayey
	Beckton	4	L	1-6	2	W	D	.32	.32	6	48	IVs	63A	9c	Claypan	Claypan
	Hisle	4	SIL	1-6	2	W	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Midway	4	SICL	6-9	2	W	D	.32	.32	6	48	VIe	63A	10	Not suited	Shallow Clay
	Pierre	4	C	2-6	3	W	D	.37	.37	4	86	IIIe	63A	4cc	Clayey Subsoil	Clayey
	Promise	3	C	2-6	5	W	C	.37	.37	4	86	IIIe	63A	4cc	Clayey Subsoil	Clayey
	Kolls	1	C	0-1	5	P	D	.20	.20	4	86	Vw	63A	10	Wet	Closed Depression
ErC:	Emigrant-Razor complex, 6 to 9 percent slopes															
	Emigrant	45	L	6-9	3	W	C	.24	.24	6	48	IIIe1	63A	6d	Droughty Loam	Loamy
	Razor	35	SICL	6-9	3	W	D	.32	.32	6	48	IVe4	63A	4c	Clayey Subsoil	Clayey
	Arvada	4	L	0-2	2	W	D	.37	.37	6	48	VIs	63A	10	Not suited	Thin Claypan
	Beckton	4	L	6-9	2	W	D	.32	.32	6	48	IVs	63A	9c	Claypan	Claypan
	Hisle	3	SIL	6-9	2	W	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Midway	3	SICL	6-9	2	W	D	.32	.32	6	48	VIe	63A	10	Not suited	Shallow Clay
	Nihill	3	GR-L	6-15	5	W	B	.15	.32	6	48	VIs	63A	10	Not suited	Very Shallow
	Pierre	3	C	6-9	3	W	D	.37	.37	4	86	IVe	63A	4cc	Clayey Subsoil	Clayey
ErD:	Emigrant-Razor complex, 9 to 15 percent slopes															
	Emigrant	45	L	9-15	3	W	C	.24	.24	6	48	IVe1	63A	6d	Droughty Loam	Loamy
	Razor	35	SICL	9-15	3	W	D	.32	.32	6	48	VIe4	63A	4c	Clayey Subsoil	Clayey
	Arvada	4	L	0-2	2	W	D	.37	.37	6	48	VIs	63A	10	Not suited	Thin Claypan
	Beckton	4	L	6-9	2	W	D	.32	.32	6	48	IVs	63A	9c	Claypan	Claypan
	Hisle	4	SIL	6-9	2	W	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Midway	4	SICL	9-15	2	W	D	.32	.32	6	48	VIe	63A	10	Not suited	Shallow Clay
	Nihill	4	GR-L	9-15	5	W	B	.15	.32	6	48	VIs	63A	10	Not suited	Very Shallow
Fv:	Fluvaquents, flooded															
	Fluvents	85	SIC	0-1	5	P	D	.28	.28	4	86	VIw3	64	10	Not suited	Wet Land
	Bankard	4	VFSL	0-2	3	W	A	.43	.43	3	86	VIe	64	5	Overflow	Sandy Lowland
	Craft	4	VFSL	0-2	5	W	B	.43	.43	3	86	IIIc	64	1k	Loam	Loamy Terrace

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Survey Area Version: 5

Survey Area Version Date: 09/21/2015

Table 1 - Soil Interpretive Groups (SD)

Jackson County Area, South Dakota, Northern Part

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Fv:	Fluvaquents, flooded															
	Haverson	4	L	0-2	5	W	B	.28	.28	5	56	IIIc	64	1k	Loam	Loamy Terrace
	Lohmiller	3	SIC	0-2	5	W	C	.20	.20	4	86	IIIc	64	4ck	Clayey Subsoil	Loamy Terrace
Ha:	Haverson loam, 0 to 2 percent slopes, rarely flooded															
	Haverson	90	L	0-2	5	W	B	.32	.32	5	56	IIc	64	3	Loam	Loamy Terrace
	Craft	3	L	0-3	5	W	B	.43	.43	5	56	IIIe	64	3	Overflow	Loamy Overflow
	Interior	3	L	0-2	5	W	B	.49	.49	4L	86	IVs	64	9	Droughty Loam	Badlands Terrace
	Kyle	3	C	0-3	5	W	D	.37	.37	4	86	IVe3	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Interior	1	L	0-3	4	P	B/D	.49	.49	4L	86	VIw	64	10	Not suited	Wet Land
Hc:	Haverson-Craft complex															
	Haverson	45	L	0-2	5	W	B	.28	.28	5	56	IIc1	64	1k	Loam	Loamy Terrace
	Craft	35	VFSL	0-2	5	W	B	.43	.43	3	86	IIe5	64	1k	Loam	Loamy Terrace
	Bankard	5	VFSL	0-2	3	W	A	.43	.43	3	86	VIe	64	5	Overflow	Sandy Lowland
	Hilmoe	5	SIC	0-2	5	W	C	.20	.20	4	86	IIIs	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Lohmiller	5	SIC	0-2	5	W	C	.20	.20	4	86	IIIc	64	4ck	Clayey Subsoil	Loamy Terrace
	Wendte	5	C	0-2	5	MW	C	.37	.37	4	86	IIIs	64	4c	Overflow	Clayey Overflow
Ho:	Hilmoe silty clay															
	Hilmoe	85	SIC	0-2	5	W	C	.20	.20	4	86	IIs1	63A	4c	Clayey Subsoil	Clayey
	Bankard	5	VFSL	0-2	3	W	A	.43	.43	3	86	VIe	63A	5	Overflow	Sands
	Craft	5	VFSL	0-2	5	W	B	.43	.43	3	86	IIIc	63A	1k	Loam	Loamy Terrace
	Haverson	5	L	0-2	5	W	B	.28	.28	5	56	IIIc	63A	1k	Loam	Loamy Terrace
HpC:	Hisle silt loam, 0 to 6 percent slopes															
	Hisle	90	SIL	0-6	2	W	D	.43	.43	6	48	VIs	64		Not suited	Thin Claypan
	Kyle	3	C	0-6	5	W	D	.37	.37	4	86	IVe	64		Not suited	Clayey 13-16" P.Z.
	Kyle	3	C	0-6	5	W	D	.37	.37	4	86	IVe	64		Not suited	Clayey 16-18" P.Z.
	Pierre	3	SIC	1-6	3	W	D	.37	.37	4	86	IVe	64		Clayey Subsoil	Clayey 16-18" P.Z.
	Samsil	3	C	2-20	2	W	D	.37	.37	4	86	VIe	64		Not suited	Shallow Clay
	Slickspots	1	L	0-2		W		.49	.49	6	48	VIIIs	64		Not suited	Non-site
HrC:	Hisle-Rock outcrop complex, 0 to 9 percent slopes															
	Hisle	50	SIL	0-9	2	W	D	.49	.49	6	48	VIs5	64	10	Not suited	Thin Claypan
	Rock outcrop	30	WB	0-9	1	E	D	.10		4	86	VIIIs1	64	10	Not suited	Non-site
	Conata	4	C	6-15	2	W	D	.17	.17	4	86	VIe	64	10	Not suited	Shallow Clay
	Larvie	4	C	2-6	3	W	D	.37	.37	4	86	IVe	64	10	Clayey Subsoil	Clayey 17-20 P.Z.
	Metre	4	C	0-6	3	W	D	.15	.15	4	86	IVe	64	4cc	Clayey Subsoil	Clayey 17-20 P.Z.
	Pierre	4	C	2-9	3	W	D	.37	.37	4	86	IVe	64	4cc	Clayey Subsoil	Clayey 17-20 P.Z.
	Samsil	4	C	6-9	2	W	D	.37	.37	4	86	VIe	64	10	Not suited	Shallow Clay

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Survey Area Version Date: 09/21/2015

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Jackson County Area, South Dakota, Northern Part

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
HsC:	Hisle-Slickspots complex, 0 to 9 percent slopes															
	Hisle	55	SIL	0-9	2	W	D	.49	.49	6	48	VIs5	64	10	Not suited	Thin Claypan
	Slickspots	25	C	0-6	2	W	D	.37	.37	4	86	VIIIs3	64	10	Not suited	Non-site
	Conata	4	C	6-15	2	W	D	.17	.17	4	86	VIe	64	10	Not suited	Shallow Clay
	Larvie	4	C	2-6	3	W	D	.37	.37	4	86	IVe	64	10	Clayey Subsoil	Clayey 17-20 P.Z.
	Metre	4	C	0-6	3	W	D	.15	.15	4	86	IVe	64	4cc	Clayey Subsoil	Clayey 17-20 P.Z.
	Pierre	4	C	2-9	3	W	D	.37	.37	4	86	IVe	64	4cc	Clayey Subsoil	Clayey 17-20 P.Z.
	Samsil	4	C	6-9	2	W	D	.37	.37	4	86	VIe	64	10	Not suited	Shallow Clay
Hu:	Hurley silt loam															
	Hurley	85	SIL	0-3	2	W	D	.49	.49	6	48	VIs3	63A	10	Not suited	Thin Claypan
	Nunn	4	L	0-2	5	W	C	.28	.28	6	48	IIc	63A	3	Loam	Loamy
	Pierre	4	C	2-6	3	W	D	.37	.37	4	86	IIIe	63A	4cc	Clayey Subsoil	Clayey
	Promise	3	C	0-2	5	W	C	.37	.37	4	86	IIIs	63A	4cc	Clayey Subsoil	Clayey
	Wendte	3	C	0-2	5	MW	C	.37	.37	4	86	IIIs	63A	4c	Overflow	Clayey Overflow
	Herdcamp	1	SIC	0-2	5	VP	C/D	.28	.28	4	86	VIw	63A	10	Not suited	Wet Land
In:	Interior loam															
	Interior	85	L	0-3	5	W	B	.43	.43	4L	86	VIs6	64	10	Not suited	Badlands Overflow
	Cedarpass	4	SIL	0-3	5	W	B	.37	.37	6	48	IVe	64	8	Clayey Subsoil	Loamy 17-20 P.Z.
	Denby	4	SIC	0-2	5	W	C	.24	.24	4	86	IVs	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Norrest	3	SIL	2-3	3	W	C	.32	.32	6	48	IVe	64	6d	Clayey Subsoil	Clayey 17-20 P.Z.
	Wanblee	3	L	2-6	2	W	D	.37	.37	6	48	VIs	64	10	Not suited	Thin Claypan
	Herdcamp	1	SIC	0-2	5	VP	C/D	.28	.28	4	86	VIw	64	10	Not suited	Wet Land
Io:	Interior loam, channeled, 0 to 6 percent slopes, flooded															
	Interior	50	L	0-3	5	W	B	.49	.49	4L	86	VIw	64	10	Not suited	Badlands Overflow
	Interior	30	L	0-6	5	W	B	.49	.49	4L	86	VIs	64	9f	Droughty Loam	Badlands Terrace
	Cedarpass	7	SIL	0-6	5	W	B	.37	.37	6	48	IVs	64	8	Loam	Loamy 17-20 P.Z.
	Interior	6	L	0-6	4	P	B/D	.49	.49	4L	86	VIw	64	10	Not suited	Wet Land
	Denby	4	SIC	0-3	5	W	C	.24	.24	4	86	IVs	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Hisle	3	SIL	0-3	2	W	D	.43	.43	6	48	VIs	64	10	Not suited	Thin Claypan
IsB:	Interior-Cedarpass-Badland complex, 0 to 6 percent slopes															
	Cedarpass	30	SIL	0-6	5	W	B	.37	.37	6	48	IVs4	64	8	Clayey Subsoil	Loamy 17-20 P.Z.
	Interior	30	L	0-3	5	W	B	.43	.43	4L	86	VIs6	64	10	Not suited	Badlands Overflow
	Badland	20	WB	0-6	1	E	D	.10		4	86	VIIIs2	64	10	Not suited	Non-site
	Denby	4	SIC	0-4	5	W	C	.24	.24	4	86	IVs	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Norrest	4	SIL	2-6	3	W	C	.32	.32	6	48	IVe	64	6d	Clayey Subsoil	Clayey 17-20 P.Z.
	Orella	4	CL	3-25	2	W	D	.28	.28	4L	86	VIIe	64	10	Not suited	Shallow Clay

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IsB:	Interior-Cedarpass-Badland complex, 0 to 6 percent slopes															
	Wanblee	4	L	2-6	2	W	D	.37	.37	6	48	VIs	64	10	Not suited	Thin Claypan
	Whitewater	4	C	0-3	3	W	D	.15	.15	4	86	VIs	64	10	Not suited	Dense Clay
Iv:	Interior, occasionally flooded-Cedarpass-Denby complex, 0 to 6 percent slopes															
	Interior	30	L	0-3	5	W	B	.49	.49	4L	86	VIs	64	9f	Not suited	Badlands Overflow
	Cedarpass	25	SIL	0-6	5	W	B	.37	.37	6	48	IVs	64	8	Loam	Loamy 17-20 P.Z.
	Denby	25	SIC	0-4	5	W	C	.24	.24	4	86	IVs	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Orella	7	C	3-9	2	W	D	.24	.24	4	86	VIIe	64	10	Not suited	Shallow Clay
	Whitewater	7	SIC	0-6	3	W	D	.32	.32	4	86	VIs	64	9	Not suited	Dense Clay
	Badland	6	PCN-SIC	3-60		E	D	.37	.37	5	56	VIIIs	64	10	Not suited	Non-site
Ko:	Kolls clay															
	Kolls	85	C	0-1	5	P	D	.20	.20	4	86	Vw4	63A	10	Wet	Closed Depression
	Arvada	3	L	0-2	2	W	D	.37	.37	6	48	VIs	63A	10	Not suited	Thin Claypan
	Beckton	3	L	0-2	2	MW	C	.37	.37	5	56	IVs	63A	9c	Claypan	Claypan
	Hurley	3	SIL	0-3	2	W	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Nunn	3	L	0-2	5	W	C	.28	.28	6	48	IIc	63A	3	Loam	Loamy
	Promise	3	C	0-2	5	W	C	.37	.37	4	86	IIIs	63A	4cc	Clayey Subsoil	Clayey
KyA:	Kyle clay, 0 to 3 percent slopes															
	Kyle	85	C	0-2	5	W	D	.37	.37	4	86	IIIs3	63A	4cc	Clayey Subsoil	Clayey
	Arvada	8	L	0-2	2	W	D	.37	.37	6	48	VIs	63A	10	Not suited	Thin Claypan
	Hisle	6	SIL	0-3	2	W	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Hoven	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	63A	10	Not suited	Closed Depression
KyB:	Kyle clay, 3 to 6 percent slopes															
	Kyle	85	C	2-6	5	W	D	.37	.37	4	86	IIIe4	63A	4cc	Clayey Subsoil	Clayey
	Arvada	8	L	0-2	2	W	D	.37	.37	6	48	VIs	63A	10	Not suited	Thin Claypan
	Hisle	6	SIL	3-6	2	W	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Hoven	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	63A	10	Not suited	Closed Depression
KyC:	Kyle clay, 6 to 9 percent slopes															
	Kyle	85	C	6-9	5	W	D	.37	.37	4	86	IVe4	63A	4cc	Clayey Subsoil	Clayey
	Arvada	8	L	0-2	2	W	D	.37	.37	6	48	VIs	63A	10	Not suited	Thin Claypan
	Hisle	7	SIL	6-9	2	W	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
LcD:	Larvie-Conata clays, 6 to 15 percent slopes															
	Larvie	50	C	6-15	3	W	D	.37	.37	4	86	VIe4	64	10	Clayey Subsoil	Clayey 17-20 P.Z.
	Conata	30	C	6-15	2	W	D	.17	.17	4	86	VIe12	64	10	Not suited	Shallow Clay
	Beckton	10	L	6-9	2	W	D	.32	.32	6	48	IVs	64	9c	Claypan	Claypan

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LcD:	Larvie-Conata clays, 6 to 15 percent slopes															
	Hisle	10	SIL	6-9	2	W	D	.49	.49	6	48	VIs	64	10	Not suited	Thin Claypan
LhC:	Larvie-Hisle complex, 0 to 9 percent slopes															
	Larvie	50	C	0-9	3	W	D	.20	.20	4	86	IIIe	64	6k	Clayey Subsoil	Clayey 17-20 P.Z.
	Hisle	40	SIL	0-9	2	W	D	.43	.43	6	48	VIs	64	10	Not suited	Thin Claypan
	Orella	5	C	3-15	2	W	D	.24	.24	4	86	VIIe	64	10	Not suited	Shallow Clay
	Denby	3	SIC	0-9	5	W	C	.24	.24	4	86	IVs	64	9	Clayey Subsoil	Clayey 17-20 P.Z.
	Whitewater	2	SIC	2-9	3	W	D	.32	.32	4	86	VIs	64	9	Not suited	Dense Clay
Lo:	Lohmiller silty clay															
	Lohmiller	85	SIC	0-2	5	W	C	.20	.20	4	86	IVs4	64	4ck	Clayey Subsoil	Loamy Terrace
	Craft	7	VFSL	0-2	5	W	B	.43	.43	3	86	IIIc	64	1k	Loam	Loamy Terrace
	Haverson	7	L	0-2	5	W	B	.28	.28	5	56	IIIc	64	1k	Loam	Loamy Terrace
	Herdcamp	1	SIC	0-2	5	VP	C/D	.28	.28	4	86	VIw	64	10	Not suited	Wet Land
M-W:	Miscellaneous water															
													64			
MhA:	Metre-Hisle complex, 0 to 2 percent slopes															
	Metre	45	C	0-2	3	W	D	.15	.15	4	86	VIs5	64	4cc	Clayey Subsoil	Clayey 17-20 P.Z.
	Hisle	35	SIL	0-2	2	W	D	.49	.49	6	48	VIs3	64	10	Not suited	Thin Claypan
	Cactusflat	7	SIC	0-3	5	W	C	.20	.20	4	86	IIIs	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Orella	7	CL	3-6	2	W	D	.28	.28	4L	86	VIIe	64	10	Not suited	Shallow Clay
	Weta	6	SIL	0-2	2	W	C	.43	.43	6	48	VIs	64	10	Not suited	Thin Claypan
MhB:	Metre-Hisle complex, 2 to 6 percent slopes															
	Metre	45	C	2-6	3	W	D	.15	.15	4	86	VIs5	64	4cc	Clayey Subsoil	Clayey 17-20 P.Z.
	Hisle	35	SIL	2-6	2	W	D	.49	.49	6	48	VIs3	64	10	Not suited	Thin Claypan
	Cactusflat	7	SIC	2-6	5	W	C	.20	.20	4	86	IIIs	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Orella	7	CL	3-6	2	W	D	.28	.28	4L	86	VIIe	64	10	Not suited	Shallow Clay
	Weta	6	SIL	2-6	2	W	C	.43	.43	6	48	VIs	64	10	Not suited	Thin Claypan
MoB:	Metre-Larvie clays, 2 to 6 percent slopes															
	Metre	45	C	2-6	3	W	D	.15	.15	4	86	VIs5	64	4cc	Clayey Subsoil	Clayey 17-20 P.Z.
	Larvie	35	C	2-6	3	W	D	.37	.37	4	86	VIs5	64	10	Clayey Subsoil	Clayey 17-20 P.Z.
	Conata	10	C	6-9	2	W	D	.17	.17	4	86	VIe	64	10	Not suited	Shallow Clay
	Hisle	10	SIL	2-6	2	W	D	.49	.49	6	48	VIs	64	10	Not suited	Thin Claypan
MyE:	Midway silty clay loam, 15 to 40 percent slopes															
	Midway	85	SICL	15-40	2	W	D	.32	.32	6	48	VIIe8	63A	10	Not suited	Shallow Clay
	Hisle	8	SIL	6-9	2	W	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Razor	7	SICL	9-15	3	W	D	.32	.32	6	48	VIe	63A	4c	Clayey Subsoil	Clayey

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Table 1 - Soil Interpretive Groups (SD)

Jackson County Area, South Dakota, Northern Part

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
NkD:	Nihill-Samsil complex, 6 to 15 percent slopes															
	Nihill	40	GR-L	6-15	5	W	B	.15	.32	6	48	VIs4	63A	10	Not suited	Very Shallow
	Samsil	40	C	6-15	2	W	D	.37	.37	4	86	VIe12	63A	10	Not suited	Shallow Clay
	Nunn	10	L	6-15	5	W	C	.28	.28	6	48	VIe	63A	3	Loam	Loamy
	Pierre	10	C	6-15	3	W	D	.37	.37	4	86	VIe	63A	4cc	Clayey Subsoil	Clayey
NoA:	Norka silt loam, 0 to 2 percent slopes															
	Norka	85	SIL	0-2	5	W	B	.32	.32	6	48	IIIc	64	3	Loam	Loamy 16-18" P.Z.
	Savo	7	SIL	0-2	5	W	C	.43	.43	6	48	IIIc	64	3	Loam	Loamy 16-18" P.Z.
	Colby	4	SIL	0-2	5	W	B	.43	.43	4L	86	IIIc	64	8	Limy Upland	Thin Upland
	Beckton	3	SIL	0-2	2	MW	C	.37	.37	6	48	IVs	64	9	Claypan	Claypan
	Hoven	1	SIL	0-1	2	P	D	.43	.43	6	48	VIs	64	10	Not suited	Closed Depression
NpD:	Norka-Colby silt loams, 6 to 15 percent slopes															
	Norka	45	SIL	6-9	5	W	C	.37	.37	6	48	IIIe1	64	3	Loam	Loamy 17-20 P.Z.
	Colby	35	SIL	6-15	5	W	B	.37	.37	4L	86	VIe3	64	8k	Limy Upland	Thin Upland
	Blackpipe	5	SIL	6-9	3	W	C	.32	.32	6	48	IVe	64	6d	Loam	Loamy 17-20 P.Z.
	Dawes	5	SIL	2-3	5	MW	B	.32	.32	6	48	IIIe	64	4	Loam	Loamy 17-20 P.Z.
	Savo	5	SIL	2-6	5	W	C	.32	.32	6	48	IIIe	64	3	Loam	Loamy 17-20 P.Z.
	Wortman	5	SIL	3-6	2	W	D	.43	.43	5	56	IVs	64	9c	Claypan	Claypan
NrC:	Norrest-Wanblee complex, 2 to 9 percent slopes															
	Norrest	50	SIL	2-9	3	W	C	.32	.32	6	48	IVe3	64	6d	Clayey Subsoil	Clayey 17-20 P.Z.
	Wanblee	30	L	2-6	2	W	D	.37	.37	6	48	VIs3	64	10	Not suited	Thin Claypan
	Blackpipe	4	SIL	3-9	3	W	C	.32	.32	6	48	IVe	64	6d	Loam	Loamy 17-20 P.Z.
	Cactusflat	4	SIC	2-6	5	W	C	.20	.20	4	86	IIIs	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Cedarpass	3	SIL	2-6	5	W	B	.37	.37	6	48	IVe	64	8	Clayey Subsoil	Loamy 17-20 P.Z.
	Denby	3	SIC	2-4	5	W	C	.24	.24	4	86	IVs	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Interior	3	L	0-3	5	W	B	.43	.43	4L	86	VIs	64	10	Not suited	Badlands Overflow
	Orella	3	CL	3-9	2	W	D	.28	.28	4L	86	VIIe	64	10	Not suited	Shallow Clay
NtA:	Norka-Weta silt loams, 0 to 3 percent slopes															
	Norka	50	SIL	0-2	5	W	C	.37	.37	6	48	IIc2	64	3	Loam	Loamy 17-20 P.Z.
	Weta	35	SIL	0-2	2	W	C	.43	.43	6	48	VIs3	64	10	Not suited	Claypan
	Blackpipe	5	SICL	0-2	3	W	C	.28	.28	6	48	IIIc	64	6d	Loam	Loamy 17-20 P.Z.
	Cactusflat	5	SIC	0-3	5	W	C	.20	.20	4	86	IIIs	64	4c	Clayey Subsoil	Clayey 16-18" P.Z.
	Cedarpass	4	SICL	0-3	5	W	C	.32	.32	6	48	IVe	64	8	Clayey Subsoil	Loamy 17-20 P.Z.
	Hoven	1	SIL	0-1	2	P	D	.43	.43	6	48	VIs	64	10	Not suited	Closed Depression
NuA:	Nunn loam, 0 to 3 percent slopes															
	Nunn	85	L	0-2	5	W	C	.32	.32	6	48	IIc2	63A	3	Loam	Loamy

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Table 1 - Soil Interpretive Groups (SD)

Jackson County Area, South Dakota, Northern Part

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
NuA:	Nunn loam, 0 to 3 percent slopes															
	Arvada	4	L	0-2	2	W	D	.37	.37	6	48	VIs	63A	10	Not suited	Thin Claypan
	Beckton	4	L	0-2	2	MW	C	.37	.37	5	56	IVs	63A	9c	Claypan	Claypan
	Pierre	3	C	2-3	3	W	D	.37	.37	4	86	IIIe	63A	4cc	Clayey Subsoil	Clayey
	Promise	3	C	0-2	5	W	C	.37	.37	4	86	IIIs	63A	4cc	Clayey Subsoil	Clayey
	Hoven	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	63A	10	Not suited	Closed Depression
NuB:	Nunn loam, 3 to 6 percent slopes															
	Nunn	85	L	2-6	5	W	C	.32	.32	6	48	IIe1	63A	3	Loam	Loamy
	Arvada	4	L	0-2	2	W	D	.37	.37	6	48	VIs	63A	10	Not suited	Thin Claypan
	Pierre	4	C	2-6	3	W	D	.37	.37	4	86	IIIe	63A	4cc	Clayey Subsoil	Clayey
	Beckton	3	L	2-6	2	MW	C	.37	.37	5	56	IVs	63A	9c	Claypan	Claypan
	Promise	3	C	2-6	5	W	C	.37	.37	4	86	IIIe	63A	4cc	Clayey Subsoil	Clayey
	Hoven	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	63A	10	Not suited	Closed Depression
NuC:	Nunn loam, 6 to 9 percent slopes															
	Nunn	85	L	6-9	5	W	C	.32	.32	6	48	IIIe1	63A	3	Loam	Loamy
	Arvada	3	L	0-2	2	W	D	.37	.37	6	48	VIs	63A	10	Not suited	Thin Claypan
	Beckton	3	L	6-9	2	MW	C	.37	.37	5	56	IVs	63A	9c	Claypan	Claypan
	Nihill	3	GR-L	6-15	5	W	B	.15	.32	6	48	VIs	63A	10	Not suited	Very Shallow
	Pierre	3	C	6-9	3	W	D	.37	.37	4	86	IVe	63A	4cc	Clayey Subsoil	Clayey
	Promise	3	C	6-9	5	W	C	.37	.37	4	86	IVe	63A	4cc	Clayey Subsoil	Clayey
NuD:	Nunn loam, 8 to 15 percent slopes															
	Nunn	85	L	9-15	5	W	C	.28	.28	6	48	IVe1	64	3	Loam	Loamy 17-20 P.Z.
	Arvada	5	L	0-2	2	W	D	.37	.37	6	48	VIs	64	10	Not suited	Thin Claypan
	Beckton	5	L	6-9	2	MW	C	.37	.37	5	56	IVs	64	9c	Claypan	Claypan
	Nihill	5	GR-L	9-15	5	W	B	.15	.32	6	48	VIs	64	10	Not suited	Very Shallow
NwB:	Nunn-Beckton loams, 2 to 6 percent slopes															
	Nunn	50	L	2-6	5	W	C	.28	.28	6	48	IIe1	63A	3	Loam	Loamy
	Beckton	30	L	2-6	2	MW	C	.37	.37	5	56	IVs3	63A	9c	Claypan	Claypan
	Arvada	4	L	0-2	2	W	D	.37	.37	6	48	VIs	63A	10	Not suited	Thin Claypan
	Larvie	4	C	2-6	3	W	D	.37	.37	4	86	IVe	63A	10	Clayey Subsoil	Clayey
	Metre	4	C	2-6	3	W	D	.15	.15	4	86	IVe	63A	4cc	Clayey Subsoil	Clayey
	Pierre	4	C	2-6	3	W	D	.37	.37	4	86	IIIe	63A	4cc	Clayey Subsoil	Clayey
	Hisle	3	SIL	2-6	2	W	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Hoven	1	SIL	0-1	2	P	D	.43	.43	6	48	VIs	63A	10	Not suited	Closed Depression
NxD:	Nunn-Nihill complex, 6 to 15 percent slopes															
	Nunn	50	L	9-15	5	W	C	.28	.28	6	48	IVe1	63A	3	Loam	Loamy

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Jackson County Area, South Dakota, Northern Part

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NxD:	Nunn-Nihill complex, 6 to 15 percent slopes															
	Nihill	30	GR-L	6-15	5	W	B	.15	.32	6	48	VIs4	63A	10	Not suited	Very Shallow
	Beckton	5	L	6-9	2	MW	C	.37	.37	5	56	IVs	63A	9c	Claypan	Claypan
	Midway	5	SICL	6-15	2	W	D	.32	.32	6	48	VIe	63A	10	Not suited	Shallow Clay
	Razor	5	SICL	6-15	3	W	D	.32	.32	6	48	VIe	63A	4c	Clayey Subsoil	Clayey
	Samsil	5	C	9-15	2	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Shallow Clay
OrE:	Orella-Badland complex, 9 to 30 percent slopes															
	Orella	50	C	9-30	2	W	D	.24	.24	4	86	VIIe	64	10	Not suited	Shallow Clay
	Badland	30	PGR-SIC	3-60		E	D	.37	.37	5	56	VIIIs	64	Not rated	Not suited	Non-site
	Whitewater	5	SIC	3-15	3	W	D	.32	.32	4	86	VIs	64	9	Not suited	Dense Clay
	Cedarpass	4	SIL	1-6	4	W	B	.37	.37	6	48	IVs	64	8	Loam	Loamy 17-20 P.Z.
	Denby	4	SIC	3-6	5	W	C	.24	.24	4	86	IVs	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Interior	4	L	1-3	3	W	C	.64	.64	4L	86	VIw	64	10	Not suited	Badlands Overflow
	Norrest	3	SIL	6-20	3	W	D	.37	.37	6	48	IVe	64	6d	Clayey Subsoil	Clayey 17-20 P.Z.
PcB:	Pierre clay, 3 to 6 percent slopes															
	Pierre	85	C	2-6	3	W	D	.37	.37	4	86	IIIe4	63A	4cc	Clayey Subsoil	Clayey
	Arvada	4	L	0-2	2	W	D	.37	.37	6	48	VIs	63A	10	Not suited	Thin Claypan
	Hisle	4	SIL	3-6	2	W	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Nunn	4	L	2-6	5	W	C	.32	.32	6	48	IIe	63A	3	Loam	Loamy
	Samsil	3	C	6-9	2	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Shallow Clay
PcC:	Pierre clay, 6 to 9 percent slopes															
	Pierre	85	C	6-9	3	W	D	.37	.37	4	86	IVe4	63A	4cc	Clayey Subsoil	Clayey
	Arvada	4	L	0-2	2	W	D	.37	.37	6	48	VIs	63A	10	Not suited	Thin Claypan
	Hisle	4	SIL	6-9	2	W	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Nunn	4	L	6-9	5	W	C	.28	.28	6	48	IIIe	63A	3	Loam	Loamy
	Samsil	3	C	6-9	2	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Shallow Clay
PhB:	Pierre-Hisle complex, 1 to 6 percent slopes															
	Pierre	50	C	2-6	3	W	D	.37	.37	4	86	IIIe4	63A	4cc	Clayey Subsoil	Clayey
	Hisle	30	SIL	1-6	2	W	D	.49	.49	6	48	VIs3	63A	10	Not suited	Thin Claypan
	Nunn	10	L	2-6	5	W	C	.28	.28	6	48	IIe	63A	3	Loam	Loamy
	Samsil	10	C	6-9	2	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Shallow Clay
PkD:	Pierre-Samsil clays, 6 to 15 percent slopes															
	Pierre	55	C	9-15	3	W	D	.37	.37	4	86	VIe4	63A	4cc	Clayey Subsoil	Clayey
	Samsil	25	C	9-15	2	W	D	.37	.37	4	86	VIe12	63A	10	Not suited	Shallow Clay
	Hisle	7	SIL	6-9	2	W	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan

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PkD:	Pierre-Samsil clays, 6 to 15 percent slopes															
	Nunn	7	L	6-15	5	W	C	.28	.28	6	48	VIe	63A	3	Loam	Loamy
	Wendte	6	C	0-2	5	MW	C	.37	.37	4	86	VIw	63A	4c	Overflow	Clayey Overflow
PrA:	Promise clay, 0 to 3 percent slopes															
	Promise	85	C	0-3	5	W	D	.37	.37	4	86	IIIs3	63A	4c	Clayey Subsoil	Clayey
	Opal	4	C	0-3	3	W	D	.37	.37	4	86	IIIs	63A	4c	Not suited	Clayey
	Bullcreek	3	C	0-3	5	W	D	.37	.37	4	86	VIs	63A	10	Not suited	Dense Clay
	Capa	3	SIL	0-3	2	MW	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Kolls	3	SIC	0-3	5	P	D	.37	.37	4	86	Vw	63A	10	Wet	Closed Depression
	Carter	2	SICL	0-3	5	W	D	.37	.37	6	48	IIIs	63A	10	Claypan	Claypan
PsA:	Promise-Hurley complex, 0 to 3 percent slopes															
	Promise	55	C	0-2	5	W	C	.37	.37	4	86	IIIs3	63A	4cc	Clayey Subsoil	Clayey
	Hurley	25	SIL	0-2	2	W	D	.49	.49	6	48	VIs3	63A	10	Not suited	Thin Claypan
	Wendte	20	C	0-2	5	MW	C	.37	.37	4	86	IIIs	63A	4c	Overflow	Clayey Overflow
PsB:	Promise-Hurley complex, 3 to 6 percent slopes															
	Promise	50	C	2-6	5	W	C	.37	.37	4	86	IIIe4	63A	4cc	Clayey Subsoil	Clayey
	Hurley	30	SIL	2-6	2	W	D	.49	.49	6	48	VIs3	63A	10	Not suited	Thin Claypan
	Wendte	20	C	0-2	5	MW	C	.37	.37	4	86	IIIs	63A	4c	Overflow	Clayey Overflow
PuB:	Promise-Pierre clays, 3 to 6 percent slopes															
	Promise	50	C	2-6	5	W	C	.37	.37	4	86	IIIe4	63A	4cc	Clayey Subsoil	Clayey
	Pierre	30	C	2-6	3	W	D	.37	.37	4	86	IIIe4	63A	4cc	Clayey Subsoil	Clayey
	Hurley	10	SIL	2-6	2	W	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Nunn	9	L	2-6	5	W	C	.32	.32	6	48	IIe	63A	3	Loam	Loamy
	Kolls	1	C	0-1	5	P	D	.20	.20	4	86	Vw	63A	10	Wet	Closed Depression
PuC:	Promise-Pierre clays, 6 to 9 percent slopes															
	Promise	45	C	6-9	5	W	C	.37	.37	4	86	IVe4	63A	4cc	Clayey Subsoil	Clayey
	Pierre	35	C	6-9	3	W	D	.37	.37	4	86	IVe4	63A	4cc	Clayey Subsoil	Clayey
	Hurley	7	SIL	6-9	2	W	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Nunn	7	L	6-9	5	W	C	.28	.28	6	48	IIIe	63A	3	Loam	Loamy
	Samsil	6	C	6-9	2	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Shallow Clay
RhC:	Razor-Hisle complex, 2 to 9 percent slopes															
	Razor	50	SICL	6-9	3	W	D	.32	.32	6	48	IVe4	63A	4c	Clayey Subsoil	Clayey
	Hisle	30	SIL	3-9	2	W	D	.49	.49	6	48	VIs3	63A	10	Not suited	Thin Claypan
	Beckton	4	L	2-9	2	W	D	.32	.32	6	48	IVs	63A	9c	Claypan	Claypan
	Emigrant	4	L	2-9	3	W	C	.24	.24	6	48	IVe	63A	6d	Droughty Loam	Loamy
	Midway	4	SICL	6-9	2	W	D	.32	.32	6	48	VIe	63A	10	Not suited	Shallow Clay

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RhC:	Razor-Hisle complex, 2 to 9 percent slopes															
	Nunn	4	L	3-9	5	W	C	.28	.28	6	48	IIIe	63A	3	Loam	Loamy
	Pierre	4	C	2-9	3	W	D	.37	.37	4	86	IVe	63A	4cc	Clayey Subsoil	Clayey
RmD:	Razor-Midway silty clay loams, 6 to 15 percent slopes															
	Razor	50	SICL	9-15	3	W	D	.32	.32	6	48	VIe4	63A	4c	Clayey Subsoil	Clayey
	Midway	30	SICL	6-15	2	W	D	.32	.32	6	48	VIe12	63A	10	Not suited	Shallow Clay
	Arvada	4	L	0-2	2	W	D	.37	.37	6	48	VIs	63A	10	Not suited	Thin Claypan
	Beckton	4	L	6-9	2	W	D	.32	.32	6	48	IVs	63A	9c	Claypan	Claypan
	Emigrant	4	L	6-15	3	W	C	.24	.24	6	48	IVe	63A	6d	Droughty Loam	Loamy
	Hisle	4	SIL	6-9	2	W	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Pierre	4	C	9-15	3	W	D	.37	.37	4	86	VIe	63A	4cc	Clayey Subsoil	Clayey
SaF:	Samsil clay, 15 to 40 percent slopes															
	Samsil	85	C	25-40	2	W	D	.37	.37	4	86	VIIe8	63A	10	Not suited	Shallow Clay
	Hisle	5	SIL	6-9	2	W	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Pierre	5	C	15-25	3	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Clayey
	Wendte	5	C	0-2	5	MW	C	.37	.37	4	86	VIw	63A	4c	Overflow	Clayey Overflow
ShE:	Samsil-Hisle-Rock outcrop complex, 6 to 25 percent slopes															
	Hisle	30	SIL	6-15	2	W	D	.49	.49	6	48	VIs5	64	10	Not suited	Thin Claypan
	Samsil	30	C	6-25	2	W	D	.37	.37	4	86	VIe12	64	10	Not suited	Shallow Clay
	Rock outcrop	20	WB	6-25	1	E	D	.10		4	86	VIIIs1	64	10	Not suited	Non-site
	Beckton	4	L	6-9	2	MW	C	.37	.37	5	56	IVs	64	9c	Claypan	Claypan
	Kyle	4	C	6-9	5	W	D	.37	.37	4	86	IVe	64	4cc	Clayey Subsoil	Clayey 17-20 P.Z.
	Pierre	4	C	9-15	3	W	D	.37	.37	4	86	VIe	64	4cc	Clayey Subsoil	Clayey 17-20 P.Z.
	Valent	4	LFS	3-9	5	E	A	.17	.17	2	134	VIe	64	7	Sand	Sands
	Wortman	4	SIL	3-6	2	W	D	.43	.43	5	56	IVs	64	9c	Claypan	Claypan
SpE:	Samsil-Pierre clays, 15 to 25 percent slopes															
	Samsil	50	C	15-25	2	W	D	.37	.37	4	86	VIe12	63A	10	Not suited	Shallow Clay
	Pierre	30	C	15-25	3	W	D	.37	.37	4	86	VIe4	63A	10	Not suited	Clayey
	Hisle	5	SIL	6-9	2	W	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Hurley	5	SIL	6-9	2	W	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Rock outcrop	5	WB	-				.10					63A	10	Not suited	
	Wendte	5	C	0-2	5	MW	C	.37	.37	4	86	VIw	63A	4c	Overflow	Clayey Overflow
SrF:	Samsil-Rock outcrop complex, 25 to 60 percent slopes															
	Samsil	55	C	25-60	2	W	D	.37	.37	4	86	VIIe8	63A	10	Not suited	Shallow Clay
	Rock outcrop	30	WB	25-60	1	E	D	.10		4	86	VIIIs1	63A	10	Not suited	Non-site
	Hurley	5	SIL	6-9	2	W	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan

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Table 1 - Soil Interpretive Groups (SD)

Jackson County Area, South Dakota, Northern Part

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
SrF:	Samsil-Rock outcrop complex, 25 to 60 percent slopes															
	Pierre	5	C	15-25	3	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Clayey
	Wendte	5	C	0-2	5	MW	C	.37	.37	4	86	VIw	63A	4c	Overflow	Clayey Overflow
StC:	Satanta loam, 6 to 9 percent slopes															
	Satanta	85	L	6-9	5	W	B	.28	.28	5	56	IVe1	64	3	Loam	Loamy 13-16" P.Z.
	Satanta	85	L	6-9	5	W	B	.28	.28	5	56	IVe1	64	3	Loam	Loamy 16-18" P.Z.
	Altvan	5	L	6-9	3	W	B	.32	.32	5	56	IVe1	64	5	Droughty Loam	Loamy 16-18" P.Z.
	Nuncho	5	CL	6-9	5	W	C	.24	.24	6	48	IVe1	64	4	Loam	Loamy 13-16" P.Z.
	Nuncho	5	CL	6-9	5	W	C	.24	.24	6	48	IVe1	64	4	Loam	Loamy 16-18" P.Z.
	Ziggy	5	CL	6-9	5	W	B	.24	.24	6	48	IVe3	64	8	Limy Upland	Thin Upland
SwB:	Savo-Dawes silt loams, 2 to 6 percent slopes															
	Savo	55	SIL	2-6	5	W	C	.37	.37	6	48	IIe2	64	3	Loam	Loamy 17-20 P.Z.
	Dawes	25	SIL	2-3	5	MW	B	.37	.37	6	48	IIIs1	64	4	Loam	Loamy 17-20 P.Z.
	Cactusflat	4	SIC	2-6	5	W	C	.20	.20	4	86	IIIs	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Colby	4	SIL	2-6	5	W	B	.37	.37	4L	86	IVe	64	8k	Limy Upland	Thin Upland
	Kolls	4	C	0-1	5	P	D	.20	.20	4	86	Vw	64	10	Wet	Closed Depression
	Norka	4	SIL	2-6	5	W	C	.43	.43	6	48	IIIe	64	3	Loam	Loamy 17-20 P.Z.
	Weta	4	SIL	2-6	2	W	C	.43	.43	6	48	VIs	64	10	Not suited	Thin Claypan
VwC:	Valent-Wortman loamy fine sands, 3 to 9 percent slopes															
	Valent	50	LFS	3-9	5	E	A	.17	.17	2	134	VIe7	64	7	Sand	Sands
	Wortman	30	LFS	3-9	2	W	D	.32	.32	2	134	VIe9	64	9c	Claypan	Sandy 17-20 P.Z.
	Hisle	4	SIL	3-9	2	W	D	.49	.49	6	48	VIs	64	10	Not suited	Thin Claypan
	Orella	4	CL	3-9	2	W	D	.28	.28	4L	86	VIIe	64	10	Not suited	Shallow Clay
	Samsil	4	C	6-9	2	W	D	.37	.37	4	86	VIe	64	10	Not suited	Shallow Clay
	Wanblee	4	L	2-6	2	W	D	.37	.37	6	48	VIs	64	10	Not suited	Thin Claypan
	Blown-out land	2	S	0-30		E		.15	.15			VIII	64	10	Not suited	Non-site
W:	Water															
													64			
Wb:	Wendte clay															
	Wendte	85	C	0-2	5	MW	C	.37	.37	4	86	IIIs3	63A	4c	Overflow	Clayey Overflow
	Arvada	7	L	0-2	2	W	D	.37	.37	6	48	VIs	63A	10	Not suited	Thin Claypan
	Hurley	7	SIL	0-3	2	W	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Herdcamp	1	SIC	0-2	5	VP	C/D	.28	.28	4	86	VIw	63A	10	Not suited	Wet Land
Wc:	Wendte clay, channeled															
	Wendte	85	C	0-2	5	MW	C	.37	.37	4	86	VIw1	63A	4c	Overflow	Clayey Overflow
	Absted	5	SIL	0-2	2	W	C	.43	.43	5	56	IVs	63A	9c	Claypan	Claypan

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Survey Area Version: 5

Survey Area Version Date: 09/21/2015

Table 1 - Soil Interpretive Groups (SD)

Jackson County Area, South Dakota, Northern Part

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Wc:	Wendte clay, channeled															
	Arvada	5	L	0-2	2	W	D	.37	.37	6	48	VIs	63A	10	Not suited	Thin Claypan
	Hurley	4	SIL	0-3	2	W	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Herdcamp	1	SIC	0-2	5	VP	C/D	.28	.28	4	86	VIw	63A	10	Not suited	Wet Land
WeA:	Weta silt loam, 0 to 3 percent slopes															
	Weta	85	SIL	0-2	2	W	C	.43	.43	6	48	VIs3	64	10	Not suited	Thin Claypan
	Blackpipe	5	SIL	3-6	3	W	C	.32	.32	6	48	IVe	64	6d	Loam	Loamy 17-20 P.Z.
	Cactusflat	5	SIC	0-3	5	W	C	.20	.20	4	86	IIIs	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Norka	5	SIL	0-2	5	W	C	.37	.37	6	48	IIIc	64	3	Loam	Loamy 17-20 P.Z.
WhA:	Whitewater clay, 0 to 3 percent slopes															
	Whitewater	85	C	0-3	3	W	D	.15	.15	4	86	VIs3	64	10	Not suited	Dense Clay
	Denby	5	SIC	0-3	5	W	C	.24	.24	4	86	IVs	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Hisle	5	SIL	0-3	2	W	D	.49	.49	6	48	VIs	64	10	Not suited	Thin Claypan
	Orella	5	CL	3-6	2	W	D	.28	.28	4L	86	VIIe	64	10	Not suited	Shallow Clay
WsC:	Wortman-Hisle complex, 2 to 9 percent slopes															
	Wortman	50	LFS	3-9	2	W	D	.32	.32	2	134	VIe9	63A	9c	Claypan	Sandy
	Hisle	30	SIL	2-9	2	W	D	.49	.49	6	48	VIs3	63A	10	Not suited	Thin Claypan
	Conata	4	C	6-9	2	W	D	.17	.17	4	86	VIe	63A	10	Not suited	Shallow Clay
	Emigrant	4	L	3-9	3	W	C	.24	.24	6	48	IVe	63A	6d	Droughty Loam	Loamy
	Larvie	3	C	2-6	3	W	D	.37	.37	4	86	IVe	63A	10	Clayey Subsoil	Clayey
	Nunn	3	L	3-9	5	W	C	.28	.28	6	48	IIIe	63A	3	Loam	Loamy
	Pierre	3	C	2-9	3	W	D	.37	.37	4	86	IVe	63A	4cc	Clayey Subsoil	Clayey
	Valent	3	LFS	3-9	5	E	A	.17	.17	2	134	VIe	63A	7	Sand	Sands

Table 1 - Soil Interpretive Groups (SD)

Washabaugh County, South Dakota

[Entries under "Erosion Factors--T" apply to the entire profile. Entries under "Kw", "Kf", "WEG" and "WEI" apply only to the surface layer. Absence of an entry indicates that data were not estimated]

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Aa:	Lohmiller silty clay loam, channeled, 0 to 2 percent slopes															
	Lohmiller	80	SICL	0-2	5	W	C	.37	.37	4L	86	VIw1	64	4ck	Overflow	Loamy Overflow
	Herdcamp	15	SIC	0-2	5	VP	D	.28	.28	4	86	VIw	64	10	Not suited	Wet Land
	Haverson	5	L	0-2	5	W	B	.28	.28	4L	86	IIIw	64	1k	Overflow	Loamy Overflow
AlA:	Altvan loam, 0 to 3 percent slopes															
	Altvan	90	L	0-2	4	W	B	.28	.28	5	56	IIIs2	64	6g	Droughty Loam	Loamy 17-20 P.Z.
	Tuthill	10	FSL	0-3	4	W	B	.20	.20	3	86	IIIe	64	5	Droughty Loam	Sandy 17-20 P.Z.
AlC:	Altvan loam, 3 to 9 percent slopes															
	Altvan	85	L	3-6	4	W	B	.28	.28	5	56	IVe5	64	6g	Droughty Loam	Loamy 17-20 P.Z.
	Manter	5	FSL	3-9	5	W	B	.20	.20	3	86	IVe	64	5	Droughty Loam	Sandy 17-20 P.Z.
	Nihill	5	GR-L	3-9	3	W	B	.24	.32	4L	86	VIs	64	10	Not suited	Very Shallow
	Tuthill	5	FSL	6-9	4	W	B	.20	.20	3	86	IVe	64	5	Droughty Loam	Sandy 17-20 P.Z.
AvD:	Anselmo-Valentine complex, 5 to 20 percent slopes															
	Anselmo	50	FSL	5-20	5	W	A	.15	.15	3	86	VIe	64	3	Droughty Loam	Sandy 17-20 P.Z.
	Valentine	40	LS	5-20	5	E	A	.15	.15	2	134	VIe	64	7	Not suited	Sands
	Manter	5	FSL	1-20	5	W	A	.24	.24	3	86	VIe	64	5	Droughty Loam	Sandy 17-20 P.Z.
	Tuthill	5	FSL	1-15	3	W	B	.15	.15	3	86	VIe	64	6	Droughty Loam	Sandy 17-20 P.Z.
Ba:	Badland-Denby-Interior complex, 0 to 90 percent slopes															
	Badland	35	WB	0-90	1	E	D	.10		4	86	VIIIs2	64	10	Not suited	Non-site
	Denby	25	SIC	0-4	5	W	C	.28	.28	4	86	IVs4	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Interior	20	SIL	0-3	5	W	B	.37	.32	4L	86	VIs6	64	10	Not suited	Badlands Overflow
	Hisle	4	SIL	0-9	2	W	D	.37	.37	6	48	VIs	64	10	Not suited	Thin Claypan
	Swanboy	4	C	0-6	5	W	D	.37	.37	4	86	VIs	64	10	Not suited	Dense Clay
	Colby	3	SIL	9-25	5	W	B	.32	.32	4L	86	VIe	64	10	Not suited	Thin Upland
	Epping	3	SIL	3-40	2	W	D	.37	.37	4L	86	VIe	64	10	Not suited	Shallow
	Kadoka	3	SIL	6-9	3	W	B	.32	.32	6	48	IIIe	64	6d	Loam	Loamy 17-20 P.Z.
	Wanblee	3	VFSL	3-6	2	W	D	.37	.37	3	86	VIs	64	10	Not suited	Thin Claypan
Bk:	Badland															
	Badland	75	PCN-SIC	9-90		E	D	.37	.37	5	56	VIIIs	64	Not rated	Not suited	Non-site
	Epping	5	SIL	9-50	2	SE	D	.49	.49	4L	86	VIIe7	64	10	Not suited	Shallow
	Interior	5	L	1-6	3	W	C	.64	.64	4L	86	VIw7	64	9	Not suited	Badlands Overflow
	Keota	5	L	9-35	3	W	C	.43	.43	5	56	VIIe3	64	6dk	Not suited	Thin Breaks
	Orella	5	C	9-45	2	W	D	.24	.24	4	86	VIIe5	64	10	Not suited	Shallow Clay
	Orella	3	SIL	3-15	1	W	D	.43	.43	4L	86	VIIe	64	10	Not suited	Very Shallow
	Whitewater	2	SIC	2-9	3	W	D	.32	.32	4	86	VIs	64	9	Not suited	Dense Clay

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Table 1 - Soil Interpretive Groups (SD)

Washabaugh County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
CaF:	Canyon-Oglala loams, 18 to 40 percent slopes															
	Canyon	50	L	18-40	2	W	D	.37	.37	4L	86	VIIe	64	10	Not suited	Shallow
	Oglala	30	L	18-40	4	W	B	.37	.37	5	56	VIe	64	3	Loam	Loamy 17-20 P.Z.
	Colby	5	SIL	9-15	5	W	B	.43	.43	4L	86	VIe	64	8	Limy Upland	Thin Upland
	Rock outcrop	5	BR	9-60		E						VIIIs	64	Not rated	Not suited	Non-site
	Thirtynine	5	SIL	3-10	5	W	B	.37	.37	6	48	IIIe	64	3	Loam	Loamy 17-20 P.Z.
	Ulysses	5	SIL	9-20	5	W	B	.37	.37	6	48	VIe	64	3	Loam	Loamy 17-20 P.Z.
Cc:	Canyon-Rock outcrop association, 18 to 40 percent slopes															
	Canyon	55	L	18-40	2	W	D	.37	.37	4L	86	VIIe	64	10	Not suited	Shallow
	Rock outcrop	25	BR	18-60		E						VIIIs	64	Not rated	Not suited	Non-site
	Colby	5	SIL	15-40	5	W	B	.43	.43	4L	86	VIe	64	8	Limy Upland	Thin Upland
	Oglala	5	L	12-18	4	W	B	.37	.37	5	56	VIe	64	3	Loam	Loamy 17-20 P.Z.
	Rosebud	4	L	9-20	3	W	C	.28	.28	5	56	VIe	64	6d	Loam	Loamy 17-20 P.Z.
	Ulysses	4	SIL	9-20	5	W	B	.37	.37	6	48	IVe	64	3	Loam	Loamy 17-20 P.Z.
	Craft	2	L	0-3	5	W	B	.43	.43	5	56	IVe	64	8	Overflow	Loamy Overflow
Cy:	Denby silty clay, 0 to 3 percent slopes															
	Denby	80	SIC	0-3	5	W	C	.24	.24	4	86	IVs	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Cedarpass	5	SIL	0-3	5	W	B	.37	.37	6	48	IVs	64	8	Loam	Loamy 17-20 P.Z.
	Interior	5	L	0-2	5	W	B	.49	.49	4L	86	VIw	64	10	Not suited	Badlands Overflow
	Wanblee	5	SIL	0-3	2	W	D	.49	.49	6	48	VIs3	64	10	Not suited	Thin Claypan
	Whitewater	5	SIC	0-3	3	W	D	.32	.32	4	86	VIs	64	9	Not suited	Dense Clay
EhF:	Epping-Kadoka silt loam, 9 to 40 percent slopes															
	Epping	50	SIL	9-40	2	SE	D	.49	.49	4L	86	VIIe	64		Not suited	Shallow
	Kadoka	40	SIL	9-15	3	W	C	.32	.32	6	48	IVe	64		Loam	Loamy 17-20 P.Z.
	Kadoka	40	SIL	9-15	3	W	C	.32	.32	6	48	IVe	64		Loam	Loamy 14-17 P.Z.
	Colby	3	SIL	9-40	5	W	B	.43	.43	4L	86	VIe	64		Limy Upland	Thin Upland
	Keith	3	SIL	3-6	5	W	B	.32	.32	6	48	IVe	64		Loam	Loamy 17-20 P.Z.
	Keith	3	SIL	3-6	5	W	B	.32	.32	6	48	IVe	64		Loam	Loamy 14-17 P.Z.
	Goshen	2	SIL	1-3	5	MW	B	.32	.32	6	48	IIc	64		Loam	Loamy 17-20 P.Z.
	Ulysses	2	SIL	9-20	5	W	B	.37	.37	6	48	VIe	64		Loam	Loamy 17-20 P.Z.
EkE:	Epping-Kadoka silt loams, 9 to 18 percent slopes															
	Epping	50	SIL	9-18	2	SE	D	.49	.49	4L	86	VIIe	64	10	Not suited	Shallow
	Kadoka	40	SIL	9-15	3	W	C	.32	.32	6	48	IVe	64	6d	Loam	Loamy 17-20 P.Z.
	Colby	2	SIL	3-15	5	W	B	.43	.43	4L	86	VIe	64	8	Limy Upland	Thin Upland
	Huggins	2	SIL	0-15	3	W	C	.32	.32	6	48	IIIe	64	6d	Loam	Clayey 17-20 P.Z.

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Table 1 - Soil Interpretive Groups (SD)

Washabaugh County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
EkE:	Epping-Kadoka silt loams, 9 to 18 percent slopes															
	Ulysses	2	SIL	9-18	5	W	B	.37	.37	6	48	VIe	64	3	Loam	Loamy 17-20 P.Z.
	Wanblee	2	SIL	0-6	2	W	D	.49	.49	6	48	VIs	64	10	Not suited	Thin Claypan
	Wortman	2	SIL	0-9	2	W	D	.49	.49	5	56	IVs	64	9	Claypan	Claypan
Er:	Epping-Badland complex, 3 to 60 percent slopes															
	Epping	50	SIL	3-60	2	SE	D	.49	.49	4L	86	VIIe	64	10	Not suited	Shallow
	Badland	30	BR	10-60		E						VIIIs	64	10	Not suited	Non-site
	Kadoka	5	SIL	3-15	3	W	C	.32	.32	6	48	IVe	64	6d	Loam	Loamy 14-17 P.Z.
	Kadoka	5	SIL	3-15	3	W	C	.32	.32	6	48	IVe	64	6d	Loam	Loamy 17-20 P.Z.
	Mitchell	5	SIL	3-20	5	W	B	.43	.43	5	56	VIe	64	8	Limy Upland	Thin Upland
	Orella	5	C	3-45	2	W	D	.24	.24	4	86	VIIe	64	10	Not suited	Shallow Clay
	Thirtynine	5	SIL	3-10	5	W	B	.37	.37	6	48	IIIe	64	3	Loam	Loamy 16-18" P.Z.
	Thirtynine	5	SIL	3-10	5	W	B	.37	.37	6	48	IIIe	64	3	Loam	Loamy 13-16" P.Z.
GoA:	Mobridge silt loam, 0 to 3 percent slopes															
	Mobridge	90	SIL	0-3	5	W	B	.32	.32	6	48	IIe	64		Loam	Loamy 17-20 P.Z.
	Keith	3	SIL	0-6	5	W	B	.32	.32	6	48	IIc	64		Loam	
	Richfield	3	SIL	0-6	5	W	C	.37	.37	6	48	IIc	64		Loam	Loamy 17-20 P.Z.
	Rosebud	3	L	0-9	3	W	C	.28	.28	5	56	IIIe	64		Loam	Loamy 17-20 P.Z.
	Hoven	1	SIL	0-2	2	P	D	.43	.43	6	48	VIs	64		Not suited	Closed Depression
Gp:	Gravel pits															
	Gravel pits	100	GR-SL	0-60	3	E	A	.17	.28	5	56	VIIIs2	64	10	Not suited	Non-site
Gr:	Nihill gravelly loam, 3 to 40 percent slopes															
	Nihill	80	GR-L	3-40	5	W	B	.15	.24	6	48	VIs4	64	10	Not suited	Very Shallow
	Canyon	5	L	6-30	2	W	D	.43	.43	4L	86	VIe11	64	10	Not suited	Shallow
	Altvan	4	L	3-9	3	W	B	.32	.32	5	56	IVs1	64	5	Droughty Loam	Loamy 17-20 P.Z.
	Manter	4	FSL	3-9	5	W	A	.24	.24	3	86	IVe8	64	5	Droughty Loam	Sandy 17-20 P.Z.
	Samsil	4	C	6-40	2	W	D	.20	.20	4	86	VIIe5	64	10	Not suited	Shallow Clay
	Valentine	3	LS	3-30	5	E	A	.20	.20	2	134	VIe1	64	7	Not suited	Sands
HhA:	Haverson loam, 0 to 2 percent slopes, rarely flooded															
	Haverson	90	L	0-2	5	W	B	.32	.32	5	56	IIc	64	3	Loam	Loamy Terrace
	Craft	3	L	0-3	5	W	B	.43	.43	5	56	IIIe	64	3	Overflow	Loamy Overflow
	Interior	3	L	0-2	5	W	B	.49	.49	4L	86	IVs	64	9	Droughty Loam	Badlands Terrace
	Kyle	3	C	0-3	5	W	D	.37	.37	4	86	IVe3	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Interior	1	L	0-3	4	P	B/D	.49	.49	4L	86	VIw	64	10	Not suited	Wet Land
HlA:	Haverson loam, 0 to 3 percent slopes, occasionally flooded															
	Haverson	90	L	0-3	5	W	B	.28	.28	5	56	IIIw	64	8	Overflow	Loamy Overflow

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Table 1 - Soil Interpretive Groups (SD)

Washabaugh County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
HlA:	Haverson loam, 0 to 3 percent slopes, occasionally flooded															
	Bridgeport	5	SIL	0-3	5	W	B	.32	.32	6	48	IIIc	64	3	Loam	Loamy Terrace
	Interior	4	L	0-2	5	W	B	.49	.49	4L	86	IVw	64	9	Not suited	Badlands Overflow
	Interior	1	L	0-3	4	P	B/D	.49	.49	4L	86	VIw	64	10	Not suited	Wet Land
HoA:	Haverson silty clay loam, 0 to 3 percent slopes															
	Haverson	90	SICL	0-3	5	W	B	.32	.28	4L	86	IIIw6	64	1k	Overflow	Loamy Overflow
	Kyle	9	C	2-6	5	W	D	.37	.37	4	86	IIIe	64	4cc	Clayey Subsoil	Clayey 17-20 P.Z.
	Herdcamp	1	SIC	0-2	5	VP	D	.28	.28	4	86	VIw	64	10	Not suited	Wet Land
Hs:	Hisle silt loam, 0 to 6 percent slopes															
	Hisle	90	SIL	0-6	2	W	D	.43	.43	6	48	VIs	64		Not suited	Thin Claypan
	Kyle	3	C	0-6	5	W	D	.37	.37	4	86	IVe	64		Not suited	Clayey 13-16" P.Z.
	Kyle	3	C	0-6	5	W	D	.37	.37	4	86	IVe	64		Not suited	Clayey 16-18" P.Z.
	Pierre	3	SIC	1-6	3	W	D	.37	.37	4	86	IVe	64		Clayey Subsoil	Clayey 16-18" P.Z.
	Samsil	3	C	2-20	2	W	D	.37	.37	4	86	VIe	64		Not suited	Shallow Clay
	Slickspots	1	L	0-2		W		.49	.49	6	48	VIIIs	64		Not suited	Non-site
Hv:	Hoven silt loam, 0 to 1 percent slopes															
	Hoven	90	SIL	0-1	2	P	C/D	.37	.37	6	48	VIs	64	10	Not suited	Closed Depression
	Mosher	5	SIL	0-2	2	SP	D	.43	.43	6	48	VIs6	64	9c	Claypan	Claypan
	Wortman	3	SIL	0-2	2	W	D	.49	.49	5	56	IVs2	64	9	Claypan	Claypan
	Goshen	2	SIL	0-3	5	MW	B	.32	.32	6	48	IIc	64	1	Overflow	Loamy Overflow
HwA:	Huggins silt loam, 0 to 3 percent slopes															
	Huggins	85	SIL	0-2	3	W	C	.32	.32	6	48	IIs1	64	6d	Clayey Subsoil	Clayey 17-20 P.Z.
	Epping	4	SIL	0-3	2	W	D	.37	.37	4L	86	VIe	64	10	Not suited	Shallow
	Kadoka	4	SIL	0-2	3	W	B	.32	.32	6	48	IIc	64	6d	Loam	Loamy 17-20 P.Z.
	Richfield	4	SIL	0-2	5	W	B	.32	.32	6	48	IIc	64	3	Loam	Loamy 17-20 P.Z.
	Wortman	3	SIL	0-6	2	W	D	.37	.37	5	56	IVs	64	9c	Claypan	Claypan
KaA:	Kadoka silt loam, 0 to 3 percent slopes															
	Kadoka	90	SIL	0-2	3	W	B	.32	.32	6	48	IIc2	64	6d	Loam	Loamy 17-20 P.Z.
	Mobridge	3	SIL	0-1	5	MW	B	.28	.28	6	48	IIc	64	1	Overflow	Loamy Overflow
	Keith	2	SIL	0-2	5	W	B	.32	.32	6	48	IIc	64	3	Loam	Loamy 17-20 P.Z.
	Richfield	2	SIL	0-2	5	W	B	.32	.32	6	48	IIc	64	3	Loam	Loamy 17-20 P.Z.
	Wortman	2	SIL	0-6	2	W	D	.37	.37	5	56	IVs	64	9c	Claypan	Claypan
	Hoven	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	64	10	Not suited	Closed Depression
KaB:	Kadoka silt loam, 3 to 6 percent slopes															
	Kadoka	85	SIL	3-6	3	W	C	.32	.32	6	48	IIIe	64		Loam	Loamy 17-20 P.Z.
	Epping	5	SIL	4-6	2	SE	D	.49	.49	4L	86	VIe	64		Not suited	Shallow

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Survey Area Version: 15

Survey Area Version Date: 09/21/2015

Table 1 - Soil Interpretive Groups (SD)

Washabaugh County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
KaB:	Kadoka silt loam, 3 to 6 percent slopes															
	Goshen	3	SIL	1-3	5	MW	B	.32	.32	6	48	IIc	64		Loam	Loamy 17-20 P.Z.
	Keith	3	SIL	3-6	5	W	B	.32	.32	6	48	IIIe	64		Loam	Loamy 17-20 P.Z.
	Hoven	2	SIL	0-1	2	P	C/D	.37	.37	6	48	VIs	64		Not suited	Closed Depression
	Richfield	2	SIL	3-6	5	W	C	.37	.37	6	48	IIIe	64		Loam	Loamy 17-20 P.Z.
KaC:	Kadoka silt loam, 6 to 9 percent slopes															
	Kadoka	80	SIL	6-9	3	W	C	.32	.32	6	48	IIIe	64		Loam	Loamy 17-20 P.Z.
	Colby	4	SIL	6-9	5	W	B	.43	.43	4L	86	IVe	64		Limy Upland	Thin Upland
	Epping	4	SIL	6-9	2	SE	D	.49	.49	4L	86	VIe	64		Not suited	Shallow
	Keith	4	SIL	5-7	5	W	B	.32	.32	6	48	IIe	64		Loam	Loamy 17-20 P.Z.
	Goshen	3	SIL	1-3	5	MW	B	.32	.32	6	48	IIc	64		Loam	Loamy 17-20 P.Z.
	Tuthill	3	FSL	6-9	3	W	B	.15	.15	3	86	IVe	64		Droughty Loam	Sandy 17-20 P.Z.
	Wortman	2	SIL	6-8	2	W	D	.49	.49	5	56	VIe	64		Claypan	Claypan
KbC:	Kadoka-Epping silt loams, 3 to 9 percent slopes															
	Kadoka	50	SIL	3-9	3	W	C	.32	.32	6	48	IIIe	64	6d	Loam	Loamy 17-20 P.Z.
	Epping	40	SIL	3-9	2	SE	D	.49	.49	4L	86	VIe	64	10	Not suited	Shallow
	Colby	2	SIL	3-9	5	W	B	.43	.43	4L	86	VIe	64	8	Limy Upland	Thin Upland
	Goshen	2	SIL	1-3	5	MW	B	.32	.32	6	48	IIc	64	3	Overflow	Loamy Overflow
	Thirtynine	2	SIL	3-9	5	W	B	.37	.37	6	48	IIIe	64	3	Loam	Loamy 17-20 P.Z.
	Ulysses	2	SIL	3-9	5	W	B	.37	.37	6	48	IIIe	64	3	Loam	Loamy 17-20 P.Z.
	Wortman	2	SIL	1-9	2	W	D	.49	.49	5	56	VIe	64	9	Claypan	Claypan
KdC:	Kadoka-Huggins silt loams, 3 to 9 percent slopes															
	Kadoka	55	SIL	6-9	3	W	B	.32	.32	6	48	IIIe1	64	6d	Loam	Loamy 17-20 P.Z.
	Huggins	30	SIL	2-6	3	W	C	.32	.32	6	48	IIIe4	64	6d	Clayey Subsoil	Clayey 17-20 P.Z.
	Epping	5	SIL	3-9	2	W	D	.37	.37	4L	86	VIe	64	10	Not suited	Shallow
	Wanblee	5	VFSL	2-6	2	W	D	.37	.37	3	86	VIs	64	10	Not suited	Thin Claypan
	Wortman	5	SIL	2-6	2	W	D	.37	.37	5	56	IVs	64	9c	Claypan	Claypan
KeA:	Keith silt loam, 0 to 3 percent slopes															
	Keith	90	SIL	0-3	5	W	B	.37	.37	6	48	IIc	64	3	Loam	Loamy 17-20 P.Z.
	Dawes	3	SIL	0-3	5	MW	C	.37	.37	6	48	IIIs	64	4	Loam	Loamy 17-20 P.Z.
	Richfield	3	SIL	0-3	5	W	C	.37	.37	6	48	IIc	64	3	Loam	Loamy 17-20 P.Z.
	Goshen	2	SIL	0-3	5	MW	B	.32	.32	6	48	IIc	64	1	Overflow	Loamy Overflow
	Lodgepole	2	SIL	0-1	5	P	C/D	.37	.37	6	48	VIw	64	10	Subirrigated	Clayey Overflow
KeB:	Keith silt loam, 3 to 6 percent slopes															
	Keith	85	SIL	3-6	5	W	B	.37	.37	6	48	IIe	64	3	Loam	Loamy 17-20 P.Z.
	Goshen	4	SIL	0-3	5	MW	B	.32	.32	6	48	IIc	64	1	Overflow	Loamy Overflow

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Washabaugh County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
KeB:	Keith silt loam, 3 to 6 percent slopes															
	Rosebud	4	L	3-6	3	W	C	.28	.28	5	56	IIe	64	6d	Loam	Loamy 17-20 P.Z.
	Ulysses	4	SIL	3-6	5	W	B	.37	.37	6	48	IIe	64	3	Loam	Loamy 17-20 P.Z.
	Richfield	3	SIL	2-6	5	W	C	.37	.37	6	48	IIe	64	3	Loam	Loamy 17-20 P.Z.
KhD:	Keith-Colby silt loams, 9 to 12 percent slopes															
	Keith	55	SIL	9-11	5	W	B	.37	.37	6	48	IVe	64	3	Loam	Loamy 17-20 P.Z.
	Colby	30	SIL	9-12	5	W	B	.43	.43	4L	86	VIe	64	8	Limy Upland	Thin Upland
	Ulysses	4	SIL	9-12	5	W	B	.37	.37	6	48	IVe	64	3	Loam	Loamy 17-20 P.Z.
	Epping	3	SIL	9-12	2	SE	D	.49	.49	4L	86	VIe	64	10	Not suited	Shallow
	Kadoka	3	SIL	9-12	3	W	C	.32	.32	6	48	IVe	64	6d	Loam	Loamy 17-20 P.Z.
	Oglala	3	L	9-12	4	W	B	.37	.37	5	56	IVe	64	3	Loam	Loamy 17-20 P.Z.
	Goshen	2	SIL	2-6	5	MW	B	.32	.32	6	48	IIe	64	1	Overflow	Loamy Overflow
KhE:	Keith-Colby silt loams, 12 to 25 percent slopes															
	Keith	45	SIL	12-15	5	W	B	.37	.37	6	48	IVe	64	3	Loam	Loamy 17-20 P.Z.
	Colby	40	SIL	12-25	5	W	B	.43	.43	4L	86	VIe	64	10	Limy Upland	Thin Upland
	Ulysses	4	SIL	12-20	5	W	B	.37	.37	6	48	VIe	64	10	Loam	Loamy 17-20 P.Z.
	Epping	3	SIL	14-25	2	SE	D	.49	.49	4L	86	VIe	64	10	Not suited	Shallow
	Kadoka	3	SIL	12-15	3	W	C	.32	.32	6	48	IVe	64	6d	Loam	Loamy 17-20 P.Z.
	Oglala	3	L	12-25	4	W	B	.37	.37	5	56	VIe	64	10	Loam	Loamy 17-20 P.Z.
	Goshen	2	SIL	2-6	5	MW	B	.32	.32	6	48	IIe	64	1	Overflow	Loamy Overflow
KrB:	Keith-Rosebud silt loams, 2 to 6 percent slopes															
	Keith	50	SIL	2-6	5	W	B	.37	.37	6	48	IIIe	64	3	Loam	Loamy 17-20 P.Z.
	Rosebud	40	L	2-6	3	W	C	.28	.28	5	56	IIe	64	6d	Loam	Loamy 17-20 P.Z.
	Lodgepole	4	SIL	0-1	5	P	C/D	.43	.43	6	48	VIw	64	10	Subirrigated	Clayey Overflow
	Goshen	3	SIL	0-3	5	MW	B	.32	.32	6	48	IIc	64	1	Overflow	Loamy Overflow
	Richfield	2	SIL	0-3	5	W	C	.37	.37	6	48	IIe	64	3	Loam	Loamy 17-20 P.Z.
	Ulysses	1	SIL	2-10	5	W	B	.37	.37	6	48	IIIe	64	3	Loam	Loamy 17-20 P.Z.
KsC:	Keith-Rosebud-Canyon complex, 5 to 9 percent slopes															
	Keith	40	SIL	6-9	5	W	B	.32	.32	6	48	IIIe1	64	3	Loam	Loamy 17-20 P.Z.
	Rosebud	30	L	6-9	3	W	B	.28	.28	6	48	IIIe1	64	6d	Loam	Loamy 17-20 P.Z.
	Canyon	20	L	5-9	2	W	D	.32	.32	4L	86	VIe11	64	10	Not suited	Shallow
	Mobridge	4	SIL	0-1	5	MW	B	.28	.28	6	48	IIc	64	1	Overflow	Loamy Overflow
	Oglala	3	L	9-15	4	W	B	.28	.28	5	56	IVe	64	3	Loam	Loamy 17-20 P.Z.
	Richfield	3	SIL	3-6	5	W	B	.32	.32	6	48	IIe	64	3	Loam	Loamy 17-20 P.Z.
KuC:	Keith-Ulysses silt loams, 3 to 9 percent slopes															
	Keith	45	SIL	3-9	5	W	B	.37	.37	6	48	IIIe	64	3	Loam	Loamy 17-20 P.Z.

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KuC:	Keith-Ulysses silt loams, 3 to 9 percent slopes															
	Ulysses	40	SIL	3-9	5	W	B	.37	.37	6	48	IIIe	64	3	Loam	Loamy 17-20 P.Z.
	Colby	4	SIL	3-9	5	W	B	.43	.43	4L	86	IVe	64	8	Limy Upland	Thin Upland
	Rosebud	4	L	3-9	3	W	C	.28	.28	5	56	IIIe	64	6d	Loam	Loamy 17-20 P.Z.
	Epping	3	SIL	3-9	2	SE	D	.49	.49	4L	86	VIe	64	10	Not suited	Shallow
	Goshen	2	SIL	0-3	5	MW	B	.32	.32	6	48	IIc	64	1	Overflow	Loamy Overflow
	Kadoka	2	SIL	3-9	3	W	C	.37	.37	6	48	IIIe	64	6d	Loam	Loamy 17-20 P.Z.
KyA:	Swanboy clay, 0 to 3 percent slopes															
	Swanboy	90	C	0-3	5	W	D	.37	.37	4	86	VIs5	63A	10	Not suited	Dense Clay
	Hisle	10	SIL	0-3	2	W	D	.37	.37	6	48	VIs	63A	10	Not suited	Thin Claypan
Lm:	Interior silt loam, 0 to 3 percent slopes															
	Interior	80	SIL	0-3	5	W	B	.37	.32	4L	86	VIs6	64	10	Not suited	Badlands Overflow
	Denby	5	SIC	0-3	5	W	C	.28	.28	4	86	IVs	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Epping	5	SIL	0-3	2	W	D	.37	.37	4L	86	VIe	64	10	Not suited	Shallow
	Kadoka	5	SIL	0-2	3	W	B	.32	.32	6	48	IIc	64	6d	Loam	Loamy 17-20 P.Z.
	Ulysses	5	SIL	0-3	5	W	B	.32	.32	6	48	IIIe	64	3	Loam	Loamy 17-20 P.Z.
Mm:	Mosher-Minatare complex, 0 to 6 percent slopes															
	Mosher	70	SIL	0-6	2	SP	D	.43	.43	6	48	IVs	64	10	Claypan	Claypan
	Minatare	20	L	0-6	2	SP	D	.37	.37	5	56	VIs	64	10	Not suited	Thin Claypan
	Dawes	2	SIL	0-3	5	MW	C	.37	.37	6	48	IIIs	64	3	Loam	Loamy 17-20 P.Z.
	Hoven	2	SIL	0-1	2	P	D	.43	.43	6	48	VIs	64	10	Not suited	Closed Depression
	Keith	2	SIL	0-2	5	W	B	.32	.32	6	48	IIc	64	3	Loam	Loamy 17-20 P.Z.
	Richfield	2	SIL	0-3	5	W	C	.37	.37	6	48	IIc	64	3	Loam	Loamy 17-20 P.Z.
	Tuthill	2	FSL	0-3	3	W	B	.15	.15	3	86	IIIe	64	10	Droughty Loam	Sandy 17-20 P.Z.
OcE:	Oglala-Canyon loams, 9 to 25 percent slopes															
	Oglala	55	L	9-18	4	W	B	.37	.37	5	56	VIe1	64	3	Loam	Loamy 17-20 P.Z.
	Canyon	30	L	9-25	2	W	D	.37	.37	4L	86	VIe11	64	10	Not suited	Shallow
	Colby	4	SIL	9-18	5	W	B	.43	.43	4L	86	VIe3	64	8	Limy Upland	Thin Upland
	Rosebud	4	L	9-15	3	W	C	.28	.28	5	56	VIe1	64	6d	Loam	Loamy 17-20 P.Z.
	Ulysses	4	SIL	9-15	5	W	B	.37	.37	6	48	VIe1	64	3	Loam	Loamy 17-20 P.Z.
	Bridget	3	L	9-15	5	W	B	.43	.43	5	56	VIe1	64	3	Loam	Loamy 17-20 P.Z.
Og:	Orthents, gravelly															
	Orthents	100	GR-SL	0-60	3	E	A	.17	.28	5	56	VIIIs2	64	10	Not suited	Non-site
PeC:	Pierre clay, 3 to 9 percent slopes															
	Pierre	85	C	3-9	3	W	D	.37	.37	4	86	IVe4	63A	4cc	Clayey Subsoil	Clayey
	Hisle	5	SIL	3-9	2	W	D	.37	.37	6	48	VIs	63A	10	Not suited	Thin Claypan

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PeC:	Pierre clay, 3 to 9 percent slopes															
	Kyle	5	C	2-6	5	W	D	.37	.37	4	86	IIIe	63A	4cc	Clayey Subsoil	Clayey
	Samsil	5	C	6-15	2	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Shallow Clay
PsE:	Pierre-Samsil clays, 9 to 25 percent slopes															
	Pierre	55	C	9-25	3	W	D	.37	.37	4	86	VIe4	63A	10	Not suited	Clayey
	Samsil	30	C	9-25	2	W	D	.37	.37	4	86	VIe12	63A	10	Not suited	Shallow Clay
	Hisle	5	SIL	6-9	2	W	D	.37	.37	6	48	VIs	63A	10	Not suited	Thin Claypan
	Kyle	5	C	2-6	5	W	D	.37	.37	4	86	IIIe	63A	4cc	Clayey Subsoil	Clayey
	Swanboy	5	C	3-6	5	W	D	.37	.37	4	86	VIs	63A	10	Not suited	Dense Clay
RkA:	Richfield-Keith silt loams, 0 to 3 percent slopes															
	Keith	45	SIL	0-2	5	W	B	.32	.32	6	48	IIc2	64	3	Loam	Loamy 17-20 P.Z.
	Richfield	45	SIL	0-2	5	W	B	.32	.32	6	48	IIc2	64	3	Loam	Loamy 17-20 P.Z.
	Hoven	5	SIL	0-1	2	P	D	.37	.37	6	48	VIs	64	10	Not suited	Closed Depression
	Mobridge	5	SIL	0-1	5	MW	B	.28	.28	6	48	IIc	64	1	Overflow	Loamy Overflow
RkC:	Richfield-Keith silt loams, 3 to 9 percent slopes															
	Keith	45	SIL	3-6	5	W	B	.32	.32	6	48	IIe1	64	3	Loam	Loamy 17-20 P.Z.
	Richfield	45	SIL	3-6	5	W	B	.32	.32	6	48	IIe1	64	3	Loam	Loamy 17-20 P.Z.
	Kadoka	3	SIL	6-9	3	W	B	.32	.32	6	48	IIIe	64	6d	Loam	Loamy 17-20 P.Z.
	Mobridge	3	SIL	0-1	5	MW	B	.28	.28	6	48	IIc	64	1	Overflow	Loamy Overflow
	Rosebud	3	L	6-9	3	W	B	.28	.28	6	48	IIIe	64	6d	Loam	Loamy 17-20 P.Z.
	Hoven	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	64	10	Not suited	Closed Depression
SpE:	Samsil-Pierre clays, 9 to 25 percent slopes															
	Samsil	50	C	9-25	2	W	D	.37	.37	4	86	VIe12	63A	10	Not suited	Shallow Clay
	Pierre	40	C	9-25	3	W	D	.37	.37	4	86	VIe4	63A	10	Not suited	Clayey
	Hisle	4	SIL	6-9	2	W	D	.37	.37	6	48	VIs	63A	10	Not suited	Thin Claypan
	Kyle	3	C	2-6	5	W	D	.37	.37	4	86	IIIe	63A	4cc	Clayey Subsoil	Clayey
	Swanboy	3	C	3-6	5	W	D	.37	.37	4	86	VIs	63A	10	Not suited	Dense Clay
Ss:	Samsil-Shale outcrop complex, 9 to 40 percent slopes															
	Samsil	50	C	25-40	2	W	D	.37	.37	4	86	VIIe8	63A	10	Not suited	Shallow Clay
	Rock outcrop	30	WB	9-40	1	E	D	.10		4	86	VIIIs1	63A	10	Not suited	Non-site
	Hisle	5	SIL	6-9	2	W	D	.37	.37	6	48	VIs	63A	10	Not suited	Thin Claypan
	Kyle	5	C	2-6	5	W	D	.37	.37	4	86	IIIe	63A	4cc	Clayey Subsoil	Clayey
	Pierre	5	C	9-25	3	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Clayey
	Swanboy	5	C	3-6	5	W	D	.37	.37	4	86	VIs	63A	10	Not suited	Dense Clay
Sw:	Swanboy clay, 0 to 6 percent slopes															
	Swanboy	85	C	0-6	5	W	D	.37	.37	4	86	VIs5	63A	10	Not suited	Dense Clay

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Table 1 - Soil Interpretive Groups (SD)

Washabaugh County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Sw:	Swanboy clay, 0 to 6 percent slopes															
	Hisle	5	SIL	0-6	2	W	D	.37	.37	6	48	VIs	63A	10	Not suited	Thin Claypan
	Kyle	5	C	0-2	5	W	D	.37	.37	4	86	IIIs	63A	4cc	Clayey Subsoil	Clayey
	Pierre	5	C	3-6	3	W	D	.37	.37	4	86	IVe	63A	4cc	Clayey Subsoil	Clayey
Te:	Epping-Mitchell silt loams, 9 to 30 percent slopes															
	Epping	45	SIL	9-30	2	SE	D	.49	.49	4L	86	VIIe7	64		Not suited	Shallow
	Mitchell	25	SIL	9-30	5	W	B	.43	.43	5	56	VIe	64		Not suited	Thin Upland
	Ziggy	8	CL	9-15	5	W	B	.24	.24	6	48	VIe	64		Limy Upland	Thin Upland
	Samsil	7	C	9-30	2	W	D	.37	.37	4	86	VIIe	64		Not suited	Shallow Clay
	Schamber	6	GR-L	9-30	5	W	B	.20	.32	7	38	VIIs	64		Not suited	Very Shallow
	Valentine	6	LS	9-30	5	E	A	.20	.20	2	134	VIe	64		Not suited	Sands
	Rock outcrop	3	BR	9-60		E						VIIIs	64		Not suited	Non-site
TnA:	Tuthill-Anselmo fine sandy loams, 0 to 3 percent slopes															
	Tuthill	45	FSL	0-3	3	W	B	.15	.15	3	86	IIIe	64	6	Droughty Loam	Sandy 17-20 P.Z.
	Anselmo	40	FSL	1-3	5	W	A	.15	.15	3	86	IIIe	64	3	Droughty Loam	Sandy 17-20 P.Z.
	Manter	14	FSL	1-3	5	W	A	.24	.24	3	86	IIIe	64	5	Droughty Loam	Sandy 17-20 P.Z.
	Hoven	1	SIL	0-1	2	P	C/D	.37	.37	6	48	VIs	64	10	Not suited	Closed Depression
TnC:	Tuthill-Anselmo fine sandy loams, 3 to 9 percent slopes															
	Tuthill	45	FSL	3-9	3	W	B	.15	.15	3	86	IVe	64	6	Droughty Loam	Sandy 17-20 P.Z.
	Anselmo	40	FSL	3-9	5	W	A	.15	.15	3	86	IVe	64	3	Droughty Loam	Sandy 17-20 P.Z.
	Manter	14	FSL	3-9	5	W	A	.24	.24	3	86	IVe	64	5	Droughty Loam	Sandy 17-20 P.Z.
	Hoven	1	SIL	0-1	2	P	C/D	.37	.37	6	48	VIs	64	10	Not suited	Closed Depression
TuA:	Tuthill-Manter fine sandy loams, 0 to 3 percent slopes															
	Tuthill	45	FSL	0-3	3	W	B	.15	.15	3	86	IIIe	64	6	Droughty Loam	Sandy 17-20 P.Z.
	Manter	40	FSL	0-3	5	W	A	.24	.24	3	86	IIIe	64	5	Droughty Loam	Sandy 17-20 P.Z.
	Altvan	5	L	0-3	3	W	B	.32	.32	5	56	IVs	64	6	Droughty Loam	Loamy 17-20 P.Z.
	Keith	3	SIL	0-3	5	W	B	.37	.37	6	48	IIc	64	3	Loam	Loamy 17-20 P.Z.
	Richfield	3	SIL	0-3	5	W	C	.37	.37	6	48	IIc	64	4	Loam	Loamy 17-20 P.Z.
	Goshen	2	SIL	0-3	5	MW	B	.32	.32	6	48	IIc	64	1	Loam	Loamy 17-20 P.Z.
	Lodgepole	2	SIL	0-1	5	P	C/D	.37	.37	6	48	VIw	64	10	Subirrigated	CLOSED DEPRESSION
TuB:	Tuthill-Manter fine sandy loams, 3 to 5 percent slopes															
	Tuthill	45	FSL	3-5	3	W	B	.15	.15	3	86	IIIe	64	6	Droughty Loam	Sandy 17-20 P.Z.
	Manter	40	FSL	3-5	5	W	A	.24	.24	3	86	IVe	64	5	Droughty Loam	Sandy 17-20 P.Z.
	Altvan	6	L	3-5	3	W	B	.32	.32	5	56	IVe	64	6	Droughty Loam	Loamy 17-20 P.Z.
	Keith	4	SIL	3-5	5	W	B	.37	.37	6	48	IIe	64	3	Loam	Loamy 17-20 P.Z.
	Goshen	3	SIL	1-3	5	MW	B	.32	.32	6	48	IIe	64	1	Loam	Loamy 17-20 P.Z.

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Table 1 - Soil Interpretive Groups (SD)

Washabaugh County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
TuB:	Tuthill-Manter fine sandy loams, 3 to 5 percent slopes															
	Lodgepole	2	SIL	0-1	5	P	C/D	.37	.37	6	48	VIw	64	10	Subirrigated	CLOSED DEPRESSION
TuC:	Tuthill-Manter fine sandy loams, 5 to 9 percent slopes															
	Manter	40	FSL	5-9	5	W	A	.24	.24	3	86	IVe	64	5	Droughty Loam	Sandy 17-20 P.Z.
	Tuthill	40	FSL	5-9	3	W	B	.15	.15	3	86	IVe	64	6	Droughty Loam	Sandy 17-20 P.Z.
	Altvan	8	L	5-9	3	W	B	.32	.32	5	56	VIe	64	6	Droughty Loam	Loamy 17-20 P.Z.
	Keith	5	SIL	5-8	5	W	B	.37	.37	6	48	IIIe	64	3	Loam	Loamy 17-20 P.Z.
	Ulysses	4	SIL	5-9	5	W	B	.37	.37	6	48	IIIe	64	3	Loam	Loamy 17-20 P.Z.
	Goshen	3	SIL	1-3	5	MW	B	.32	.32	6	48	IIe	64	1	Loam	Loamy 17-20 P.Z.
Vs:	Valentine sand, 3 to 30 percent slopes															
	Valentine	90	S	3-30	5	E	A	.17	.17	1	220	VIe	64	7	Not suited	Sands
	Anselmo	5	FSL	5-20	5	W	A	.17	.17	3	86	VIe	64	3	Droughty Loam	Sandy 17-20 P.Z.
	Manter	3	FSL	3-30	5	W	A	.24	.24	3	86	VIe	64	5	Droughty Loam	Sandy 17-20 P.Z.
	Dunday	2	LFS	3-11	5	SE	A	.05	.05	2	134	IVe	64	7	Sand	Sandy 17-20 P.Z.
W:	Water															
													64			
Wa:	Wanblee very fine sandy loam, 0 to 6 percent slopes															
	Wanblee	80	VFSL	0-6	2	W	D	.37	.37	3	86	VIs3	64	10	Not suited	Thin Claypan
	Hisle	10	SIL	0-6	2	W	D	.37	.37	6	48	VIs	64	10	Not suited	Thin Claypan
	Wortman	10	SIL	0-6	2	W	D	.37	.37	5	56	IVs	64	9c	Claypan	Claypan
We:	Loup-Lamo complex, 0 to 3 percent slopes															
	Loup	50	SL	0-3	3	P	D	.20	.20	3	86	Vw3	64	10	Wet	Wet Subirrigated
	Lamo	30	SICL	0-2	5	SP	C	.32	.32	4L	86	IIIw6	64	2k	Subirrigated	Subirrigated
	Haverson	5	L	0-3	5	W	B	.28	.28	4L	86	IIIw	64	1k	Overflow	Loamy Overflow
	Herdcamp	5	SIC	0-2	5	VP	D	.28	.28	4	86	VIw	64	10	Not suited	Wet Land
	Minatare	5	L	0-2	2	SP	D	.32	.32	4L	86	VIs	64	10	Not suited	Thin Claypan
	Mosher	5	SIL	0-3	2	SP	D	.37	.37	6	48	IVs	64	9c	Claypan	Claypan
Ww:	Wortman-Wanblee complex, 0 to 6 percent slopes															
	Wortman	50	SIL	0-6	2	W	D	.37	.37	5	56	IVs2	64	9c	Claypan	Claypan
	Wanblee	30	SIL	0-6	2	W	D	.37	.37	3	86	VIs3	64	10	Not suited	Thin Claypan
	Epping	5	SIL	0-6	2	W	D	.37	.37	4L	86	VIe	64	10	Not suited	Shallow
	Kadoka	5	SIL	3-5	3	W	B	.32	.32	6	48	IIe	64	6d	Loam	Loamy 17-20 P.Z.
	Minatare	5	L	0-2	2	SP	D	.32	.32	4L	86	VIs	64	10	Not suited	Thin Claypan
	Mosher	5	SIL	0-3	2	SP	D	.37	.37	6	48	IVs	64	9c	Claypan	Claypan

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Table 1 - Soil Interpretive Groups (SD)

Jerauld County, South Dakota

[Entries under "Erosion Factors--T" apply to the entire profile. Entries under "Kw", "Kf", "WEG" and "WEI" apply only to the surface layer. Absence of an entry indicates that data were not estimated]

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Ad:	Alwilda loam															
	Alwilda	90	L	0-2	3	SE	B	.28	.28	6	48	IIIe9	55C	6g	Very Droughty Loam	Sandy
	Delmont	9	L	0-2	2	SE	B	.24	.24	6	48	IVs	55C	6g	Very Droughty Loam	Shallow To Gravel
	Arlo	1	L	0-1	3	P	B/D	.24	.24	4L	86	IVw	55C	10	Wet	Subirrigated
Af:	Arlo loam															
	Arlo	90	L	0-2	3	P	B/D	.24	.24	4L	86	IVw3	55C	10	Wet	Subirrigated
	Durrstein	10	SIL	0-1	2	P	C/D	.49	.49	6	48	VIs	55C	10	Not suited	Saline Lowland
Ar:	Artesian silty clay															
	Artesian	85	SIC	0-2	5	MW	C	.20	.20	4	86	IIw2	55C	1	Subirrigated	Subirrigated
	Bullcreek	4	C	0-2	5	W	D	.15	.15	4	86	VIs	55C	10	Not suited	Dense Clay
	Durrstein	4	SIL	0-1	2	P	C/D	.43	.43	6	48	VIs	55C	10	Not suited	Saline Lowland
	Farmsworth	4	SIL	0-1	2	SP	D	.37	.37	6	48	IVs	55C	9w	Claypan	Claypan
	Lane	3	SICL	0-2	5	W	C	.28	.28	4	86	IIs	55C	4c	Clayey Subsoil	Clayey
At:	Artesian-Bullcreek complex															
	Artesian	50	SIC	0-2	5	MW	C	.20	.20	4	86	IIw2	55C	1	Subirrigated	Subirrigated
	Bullcreek	40	C	0-2	5	W	D	.15	.15	4	86	VIs5	55C	10	Not suited	Dense Clay
	Durrstein	10	SIL	0-1	2	P	C/D	.49	.49	6	48	VIs	55C	10	Not suited	Saline Lowland
Av:	Artesian-Durrstein variant complex															
	Artesian	60	SIC	0-2	5	MW	C	.20	.20	4	86	IIw2	55C	1	Subirrigated	Subirrigated
	Durrstein	30	SIL	0-1	2	SP	D	.49	.49	6	48	VIs6	55C	10	Not suited	Thin Claypan
	Bon	5	L	0-2	5	W	B	.20	.20	6	48	IIc	55C	1	Loam	Loamy Overflow
	Farmsworth	4	SIL	0-1	2	SP	D	.32	.32	6	48	IVs	55C	9w	Claypan	Claypan
	Durrstein	1	SIL	0-1	2	P	C/D	.49	.49	6	48	VIs	55C	10	Not suited	Saline Lowland
Ba:	Baltic silty clay															
	Baltic	85	SIC	0-1	5	P	C/D	.20	.20	4	86	Vw1	55C	10	Wet	Linear Meadow
	Arlo	8	L	0-1	3	P	B/D	.24	.24	4L	86	IVw	55C	10	Wet	Subirrigated
	Durrstein	7	SIL	0-1	2	P	C/D	.49	.49	6	48	VIs	55C	10	Not suited	Saline Lowland
BdA:	Beadle loam, 0 to 2 percent slopes															
	Beadle	85	L	0-2	5	W	C	.28	.28	6	48	IIs1	55C	4	Clayey Subsoil	Clayey
	Dudley	5	SIL	0-2	2	MW	C	.37	.37	6	48	IVs	55C	9c	Claypan	Claypan
	Jerauld	5	L	0-3	2	MW	C	.37	.37	6	48	VIs	55C	10	Not suited	Thin Claypan
	Homme	4	SICL	0-2	5	W	C	.32	.32	7	38	IIc	55C	3	Loam	Loamy
	Plankinton	1	SIL	0-1	3	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Closed Depression
BdB:	Beadle loam, 2 to 6 percent slopes															
	Beadle	85	L	2-6	5	W	C	.28	.28	6	48	IIIe3	55C	4	Clayey Subsoil	Clayey

Table 1 - Soil Interpretive Groups (SD)

Jerauld County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
BdB:	Beadle loam, 2 to 6 percent slopes															
	Lane	3	SICL	1-4	5	W	C	.28	.28	4	86	IIIe	55C	4c	Clayey Subsoil	Clayey
	Onita	3	SIL	1-3	5	W	C	.32	.32	6	48	IIe	55C	1	Overflow	Loamy
	Plankinton	3	SIL	0-1	3	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Closed Depression
	Prosper	3	L	1-3	5	MW	B	.24	.24	6	48	IIe	55C	1	Overflow	Loamy Overflow
	Tetonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
BgB:	Beadle-Jerauld-Dudley complex, 1 to 5 percent slopes															
	Beadle	45	L	1-5	5	W	C	.24	.24	6	48	IIIe3	55C	4	Clayey Subsoil	Clayey
	Jerauld	30	L	1-2	2	MW	C	.37	.37	6	48	VIs1	55C	10	Not suited	Thin Claypan
	Dudley	15	SIL	1-2	2	MW	C	.37	.37	6	48	IVs2	55C	9c	Claypan	Claypan
	Ethan	5	L	1-5	5	W	B	.24	.24	4L	86	IIIe	55C	8k	Limy Upland	Thin Upland
	Plankinton	5	SIL	0-1	3	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Closed Depression
BlB:	Beadle-Lane complex, 1 to 5 percent slopes															
	Beadle	45	L	1-5	5	W	C	.28	.28	6	48	IIIe3	55C	4	Clayey Subsoil	Clayey
	Lane	45	SICL	1-4	5	W	C	.28	.28	4	86	IIIe3	55C	4c	Clayey Subsoil	Clayey
	Dudley	5	SIL	2-6	2	MW	C	.37	.37	6	48	IVs	55C	9c	Claypan	Claypan
	Jerauld	4	L	2-6	2	MW	C	.37	.37	6	48	VIs	55C	10	Not suited	Thin Claypan
	Plankinton	1	SIL	0-1	3	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Closed Depression
BmD:	Betts-Ethan loams, 6 to 40 percent slopes, stony															
	Betts	45	ST-L	6-40	5	W	C	.15	.24	8	0	VIIs6	53C	10	Not suited	Thin Upland
	Ethan	35	ST-L	6-25	5	W	C	.10	.24	8	0	VIIs6	53C	10	Not suited	Thin Upland
	Bon	5	L	0-2	5	W	B	.20	.20	6	48	IIc	53C	1	Loam	Loamy Overflow
	Davis	5	L	6-9	5	W	B	.20	.20	6	48	IIIe	53C	1	Loam	Loamy
	Houdek	5	L	9-14	5	W	C	.24	.24	6	48	IVe	53C	10	Not suited	Loamy
	Talmo	4	L	9-20	5	E	B	.24	.24	8	0	VIIs	53C	10	Not suited	Very Shallow
	Crossplain	1	L	0-1	5	SP	C/D	.20	.20	6	48	IIw	53C	2	Subirrigated	Loamy Overflow
BoE:	Betts-Ethan loams, 15 to 40 percent slopes															
	Betts	55	L	15-40	5	W	C	.24	.24	4L	86	VIIe3	53C	10	Not suited	Thin Upland
	Ethan	35	L	15-40	5	W	B	.24	.24	4L	86	VIIe3	53C	10	Not suited	Thin Upland
	Davis	3	L	9-15	5	W	B	.20	.20	6	48	IVe	53C	1	Loam	Loamy
	Houdek	3	L	15-25	5	W	C	.24	.24	6	48	VIe	53C	10	Not suited	Loamy
	Talmo	3	GR-L	0-25	5	E	B	.17	.24	6	48	VIs	53C	10	Not suited	Very Shallow
	Crossplain	1	L	0-1	5	SP	C/D	.20	.20	6	48	IIw	53C	2	Subirrigated	Loamy Overflow
Br:	Bon loam															
	Bon	85	L	0-2	5	W	B	.20	.20	6	48	IIc1	53C	1	Loam	Loamy Overflow
	Durrstein	4	SIL	0-1	2	P	C/D	.43	.43	6	48	VIs	53C	10	Not suited	Saline Lowland

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Jerauld County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Br:	Bon loam															
	Egas	4	SIC	0-1	5	P	C/D	.20	.20	4	86	VIs	53C	10	Not suited	Saline Lowland
	Enet	4	L	0-2	3	W	B	.24	.24	6	48	IIIs	53C	6g	Droughty Loam	Loamy
	Lane	3	SICL	0-2	5	W	C	.28	.28	4	86	IIs	53C	4c	Clayey Subsoil	Clayey
Bv:	Bon loam, channeled															
	Bon	90	L	0-2	5	MW	B	.20	.20	6	48	VIw1	53C	1	Overflow	Loamy Overflow
	Durrstein	3	SIL	0-1	2	P	C/D	.49	.49	6	48	VIs	53C	10	Not suited	Saline Lowland
	Egas	3	SIC	0-1	5	P	C/D	.20	.20	4	86	VIs	53C	10	Not suited	Saline Lowland
	Enet	2	L	0-2	3	W	B	.24	.24	6	48	IIIs	53C	6g	Droughty Loam	Loamy
	Lane	2	SICL	0-2	5	W	C	.24	.24	4	86	IIs	53C	4c	Clayey Subsoil	Clayey
CdB:	Canning-Delmont loams, 2 to 6 percent slopes															
	Canning	50	L	2-6	3	W	B	.24	.24	6	48	IIIe6	53C	6g	Droughty Loam	Loamy
	Delmont	40	L	2-6	2	SE	B	.24	.24	6	48	IVe6	53C	6g	Very Droughty Loam	Shallow To Gravel
	Ree	9	L	2-6	4	W	C	.24	.24	6	48	IIe	53C	3	Loam	Loamy
	Arlo	1	L	0-1	3	P	B/D	.24	.24	4L	86	IVw	53C	10	Wet	Subirrigated
Cm:	Clamo silty clay loam															
	Clamo	90	SICL	0-2	5	P	C/D	.28	.28	4	86	IVw1	55C	10	Wet	Clayey Overflow
	Bon	3	L	0-2	5	W	B	.20	.20	6	48	IIc	55C	1	Loam	Loamy Overflow
	Durrstein	3	SIL	0-1	2	P	C/D	.43	.43	6	48	VIs	55C	10	Not suited	Saline Lowland
	Egas	2	SIC	0-1	5	P	C/D	.20	.20	4	86	VIs	55C	10	Not suited	Saline Lowland
	Lane	2	SICL	0-2	5	W	C	.28	.28	4	86	IIs	55C	4c	Clayey Subsoil	Clayey
CpB:	Clarno-Ethan-Prosper loams, 1 to 5 percent slopes															
	Clarno	50	L	1-5	5	W	C	.24	.24	6	48	IIe2	55C	3	Loam	Loamy
	Ethan	25	L	1-5	5	W	B	.24	.24	4L	86	IIIe12	55C	8k	Limy Upland	Thin Upland
	Prosper	15	L	1-3	5	MW	B	.24	.24	6	48	IIe3	55C	1	Overflow	Loamy Overflow
	Plankinton	5	SIL	0-1	3	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Closed Depression
	Tetonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
CpC:	Clarno-Ethan-Prosper loams, 2 to 9 percent slopes															
	Clarno	50	L	5-9	5	W	C	.24	.24	6	48	IIIe2	55C	3	Loam	Loamy
	Ethan	25	L	5-9	5	W	B	.24	.24	4L	86	IVe3	55C	8k	Limy Upland	Thin Upland
	Prosper	15	L	1-6	5	MW	B	.24	.24	6	48	IIe3	55C	1	Loam	Loamy
	Plankinton	5	SIL	0-1	3	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Closed Depression
	Tetonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
CrA:	Clarno-Prosper loams, 0 to 2 percent slopes															
	Clarno	60	L	0-2	5	W	C	.24	.24	6	48	IIc2	55C	3	Loam	Loamy
	Prosper	30	L	0-2	5	MW	B	.24	.24	6	48	IIc3	55C	1	Overflow	Loamy Overflow

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Table 1 - Soil Interpretive Groups (SD)

Jerauld County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
CrA:	Clarno-Prosper loams, 0 to 2 percent slopes															
	Ethan	4	L	1-5	5	W	B	.24	.24	4L	86	IIIe	55C	8k	Limy Upland	Thin Upland
	Plankinton	3	SIL	0-1	3	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Closed Depression
	Tetonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
DaA:	Davis loam, 0 to 2 percent slopes															
	Davis	90	L	0-2	5	W	B	.24	.24	6	48	IIc1	53C	1	Loam	Loamy
	Houdek	9	L	0-2	5	W	C	.28	.28	6	48	IIc	53C	3	Loam	Loamy
	Crossplain	1	L	0-1	5	SP	C/D	.24	.24	6	48	IIw	53C	2	Subirrigated	Loamy Overflow
DaB:	Davis loam, 2 to 9 percent slopes															
	Davis	90	L	2-6	5	W	B	.24	.24	6	48	IIe3	53C	1	Loam	Loamy
	Houdek	10	L	3-5	5	W	C	.28	.28	6	48	IIe	53C	3	Loam	Loamy
Dc:	Davison loam															
	Davison	85	L	0-2	5	MW	C	.24	.24	4L	86	IIe4	55C	1kk	Subirrigated	Limy Subirrigated
	Clarno	3	L	0-2	5	W	C	.24	.24	6	48	IIc	55C	3	Loam	Loamy
	Crossplain	3	L	0-1	5	SP	C/D	.24	.24	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
	Ethan	3	L	1-3	5	W	B	.24	.24	4L	86	IIIe	55C	8k	Limy Upland	Thin Upland
	Prosper	3	L	0-2	5	MW	B	.24	.24	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Tetonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
DeC:	Delmont loam, 6 to 9 percent slopes															
	Delmont	85	L	6-9	2	SE	B	.24	.24	6	48	VIe5	53C	6g	Very Droughty Loam	Shallow To Gravel
	Canning	8	L	6-9	3	W	B	.24	.24	6	48	IVe	53C	6g	Droughty Loam	Loamy
	Henkin	7	SL	6-9	5	E	A	.20	.20	3	86	IVe	53C	10	Very Droughty Loam	Sandy
DgA:	Delmont-Enet loams, 0 to 2 percent slopes															
	Delmont	70	L	0-2	2	SE	B	.24	.24	6	48	IVs1	55C	6g	Very Droughty Loam	Shallow To Gravel
	Enet	25	L	0-2	3	W	B	.24	.24	6	48	IIIs2	55C	6g	Droughty Loam	Loamy
	Henkin	4	L	0-2	5	W	A	.20	.20	5	56	IIIe	55C	3	Droughty Loam	Loamy
	Fedora	1	L	0-2	4	P	B/D	.24	.24	4L	86	IVw	55C	2kk	Wet	Subirrigated
DkD:	Delmont-Ethan loams, 9 to 20 percent slopes															
	Delmont	60	L	9-15	2	SE	B	.24	.24	6	48	VIe5	53C	6g	Not suited	Shallow To Gravel
	Ethan	30	L	9-20	5	W	B	.24	.24	4L	86	VIe3	53C	10	Limy Upland	Thin Upland
	Canning	9	L	6-9	3	W	B	.24	.24	6	48	IVe	53C	6g	Droughty Loam	Loamy
	Arlo	1	L	0-1	3	P	B/D	.24	.24	4L	86	IVw	53C	10	Wet	Subirrigated
DmD:	Delmont-Talmo loams, 9 to 20 percent slopes															
	Delmont	50	L	9-20	2	SE	B	.24	.24	6	48	VIe5	53C	10	Not suited	Shallow To Gravel
	Talmo	40	L	9-20	5	E	B	.24	.24	6	48	VIs4	53C	10	Not suited	Very Shallow
	Canning	5	L	6-9	3	W	B	.24	.24	6	48	IVe	53C	6g	Droughty Loam	Loamy

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DmD:	Delmont-Talmo loams, 9 to 20 percent slopes															
	Ethan	4	L	9-20	5	W	B	.24	.24	4L	86	VIe	53C	10	Limy Upland	Thin Upland
	Arlo	1	L	0-1	3	P	B/D	.24	.24	4L	86	IVw	53C	10	Wet	Subirrigated
DpA:	Dudley-Jerauld complex, 0 to 3 percent slopes															
	Dudley	45	SIL	0-2	2	MW	C	.37	.37	6	48	IVs2	55C	9c	Claypan	Claypan
	Jerauld	40	L	0-3	2	MW	C	.37	.37	6	48	VIs1	55C	10	Not suited	Thin Claypan
	Beadle	3	L	0-2	5	W	C	.24	.24	6	48	IIs	55C	4	Clayey Subsoil	Clayey
	Crossplain	3	L	0-1	5	SP	C/D	.20	.20	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
	Houdek	3	L	0-2	5	W	C	.24	.24	6	48	IIc	55C	3	Loam	Loamy
	Onita	3	SIL	0-2	5	MW	C	.28	.28	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Plankinton	3	SIL	0-1	3	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Closed Depression
Du:	Durrstein silt loam															
	Durrstein	90	SIL	0-1	2	P	C/D	.49	.49	6	48	VIs6	55C	10	Not suited	Saline Lowland
	Artesian	3	SIC	0-1	5	MW	C	.20	.20	4	86	IIw	55C	1	Subirrigated	Subirrigated
	Baltic	3	SIC	0-1	5	P	C/D	.20	.20	4	86	Vw	55C	10	Wet	Linear Meadow
	Bon	2	L	0-2	5	W	B	.20	.20	6	48	IIc	55C	1	Loam	Loamy Overflow
	Egas	2	SIC	0-1	5	P	C/D	.20	.20	4	86	VIs	55C	10	Not suited	Saline Lowland
Dx:	Durrstein-Egas complex															
	Durrstein	55	SIL	0-1	2	P	C/D	.49	.49	6	48	VIs6	55C	10	Not suited	Saline Lowland
	Egas	30	SIC	0-1	5	P	C/D	.20	.20	4	86	VIs6	55C	10	Not suited	Saline Lowland
	Artesian	5	SIC	0-1	5	MW	C	.20	.20	4	86	IIw	55C	1	Subirrigated	Subirrigated
	Bon	5	L	0-2	5	W	B	.20	.20	6	48	IIc	55C	1	Loam	Loamy Overflow
	Farmsworth	5	SIL	0-1	2	SP	D	.32	.32	6	48	IVs	55C	9w	Claypan	Claypan
Dz:	Durrstein variant-Artesian complex															
	Durrstein	55	SIL	0-1	2	SP	D	.49	.49	6	48	VIs6	55C	10	Not suited	Thin Claypan
	Artesian	35	SIC	0-2	5	MW	C	.20	.20	4	86	IIw2	55C	1	Subirrigated	Subirrigated
	Farmsworth	9	SIL	0-1	2	SP	D	.32	.32	6	48	IVs	55C	9w	Claypan	Claypan
	Durrstein	1	SIL	0-1	2	P	C/D	.49	.49	6	48	VIs	55C	10	Not suited	Saline Lowland
EaB:	Eakin-Ethan-Onita complex, 2 to 6 percent slopes															
	Eakin	45	SIL	2-6	5	W	C	.32	.32	6	48	IIe1	53C	3	Loam	Loamy
	Ethan	25	L	2-6	5	W	B	.24	.24	4L	86	IIIe12	53C	8k	Limy Upland	Thin Upland
	Onita	15	SIL	1-3	5	W	C	.32	.32	6	48	IIe3	53C	1	Clayey Subsoil	Loamy
	Beadle	5	L	1-5	5	W	C	.28	.28	6	48	IIe	53C	4	Clayey Subsoil	Clayey
	Plankinton	5	SIL	0-1	3	P	C/D	.37	.37	6	48	IVw	53C	10	Wet	Closed Depression
	Tetonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53C	10	Wet	Wet Meadow

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Survey Area Version: 19

Survey Area Version Date: 09/21/2015

Table 1 - Soil Interpretive Groups (SD)

Jerauld County, South Dakota

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EnA:	Enet loam, 0 to 2 percent slopes															
	Enet	90	L	0-2	3	W	B	.24	.24	6	48	IIIs2	55C	6g	Droughty Loam	Loamy
	Delmont	4	L	0-2	2	SE	B	.24	.24	6	48	IVs	55C	6g	Very Droughty Loam	Shallow To Gravel
	Plankinton	3	SIL	0-1	3	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Closed Depression
	Tetonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
EpB:	Enet-Delmont loams, 2 to 6 percent slopes															
	Enet	55	L	2-6	3	W	B	.24	.24	6	48	IIIe6	55C	6g	Droughty Loam	Loamy
	Delmont	30	L	2-6	2	SE	B	.24	.24	6	48	IVe6	55C	6g	Very Droughty Loam	Shallow To Gravel
	Crossplain	5	L	0-1	5	SP	C/D	.24	.24	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
	Plankinton	5	SIL	0-1	3	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Closed Depression
	Tetonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
EtD:	Ethan-Betts loams, 9 to 20 percent slopes															
	Ethan	50	L	9-20	5	W	B	.24	.24	4L	86	VIe3	53C	10	Limy Upland	Thin Upland
	Betts	30	L	9-20	5	W	C	.24	.24	4L	86	VIe3	53C	10	Limy Upland	Thin Upland
	Bon	5	L	0-2	5	W	B	.20	.20	6	48	IIc	53C	1	Loam	Loamy Overflow
	Davis	5	L	9-15	5	W	B	.20	.20	6	48	IVe	53C	1	Loam	Loamy
	Peno	5	L	9-15	5	W	C	.24	.24	6	48	VIe	53C	4	Clayey Subsoil	Clayey
	Talmo	4	L	9-20	5	E	B	.24	.24	6	48	VIs	53C	10	Not suited	Very Shallow
	Arlo	1	L	0-1	3	P	B/D	.24	.24	4L	86	IVw	53C	10	Wet	Subirrigated
Fa:	Farmsworth-Artesian complex															
	Farmsworth	55	SIL	0-1	2	SP	D	.32	.32	6	48	IVs4	55C	9w	Claypan	Claypan
	Artesian	40	SIC	0-1	5	MW	C	.20	.20	4	86	IIw2	55C	1	Subirrigated	Subirrigated
	Durrstein	5	SIL	0-1	2	P	C/D	.49	.49	6	48	VIs	55C	10	Not suited	Saline Lowland
Fd:	Farmsworth-Lane complex															
	Farmsworth	50	SIL	0-2	2	SP	D	.32	.32	6	48	IVs4	53C	9w	Claypan	Claypan
	Lane	40	SICL	0-2	5	W	C	.24	.24	4	86	IIs1	53C	4c	Clayey Subsoil	Clayey
	Bon	3	L	0-2	5	W	B	.20	.20	6	48	IIc	53C	1	Loam	Loamy Overflow
	Durrstein	3	SIL	0-1	2	P	C/D	.49	.49	6	48	VIs	53C	10	Not suited	Saline Lowland
	Egas	2	SIC	0-1	5	P	C/D	.20	.20	4	86	VIs	53C	10	Not suited	Saline Lowland
	Ree	2	L	0-2	4	W	C	.20	.20	6	48	IIc	53C	3	Loam	Loamy
Fe:	Fedora loam															
	Fedora	85	L	0-2	4	P	B/D	.24	.24	4L	86	IVw3	55C	2kk	Wet	Subirrigated
	Bon	3	L	0-2	5	W	B	.20	.20	6	48	IIc	55C	1	Loam	Loamy Overflow
	Enet	3	L	0-2	3	W	B	.24	.24	6	48	IIIs	55C	6g	Droughty Loam	Loamy
	Lane	3	SICL	0-2	5	W	C	.24	.24	4	86	IIs	55C	4c	Clayey Subsoil	Clayey
	Lawet	3	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	55C	10	Wet	Subirrigated

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Fe:	Fedora loam															
	Worthing	3	SICL	0-1	5	VP	C/D	.28	.28	4	86	Vw	55C	10	Not suited	Shallow Marsh
GpD:	Gettys-Peno complex, 9 to 20 percent slopes															
	Gettys	55	CL	9-20	5	W	C	.20	.20	4L	86	VIe3	53C	10	Limy Upland	Thin Upland
	Peno	35	L	9-15	5	W	C	.24	.24	6	48	VIe4	53C	4	Clayey Subsoil	Clayey
	Ethan	5	L	9-20	5	W	B	.24	.24	4L	86	VIe	53C	10	Limy Upland	Thin Upland
	Onita	4	SIL	1-3	5	W	C	.28	.28	6	48	IIe	53C	1	Clayey Subsoil	Loamy
	Tetonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53C	10	Wet	Wet Meadow
HaB:	Hand-Ethan-Prosper loams, 1 to 5 percent slopes															
	Hand	50	L	1-5	5	W	B	.24	.24	6	48	IIe2	55C	3	Loam	Loamy
	Ethan	25	L	1-5	5	W	B	.24	.24	4L	86	IIIe12	55C	8k	Limy Upland	Thin Upland
	Prosper	15	L	1-3	5	MW	B	.24	.24	6	48	IIe3	55C	1	Overflow	Loamy Overflow
	Henkin	4	L	1-5	5	W	A	.24	.24	5	56	IIIe	55C	3	Droughty Loam	Loamy
	Plankinton	3	SIL	0-1	3	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Closed Depression
	Tetonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
HaC:	Hand-Ethan-Prosper loams, 2 to 9 percent slopes															
	Hand	40	L	5-9	5	W	B	.24	.24	6	48	IIIe2	55C	3	Loam	Loamy
	Ethan	30	L	5-9	5	W	B	.24	.24	4L	86	IVe3	55C	8k	Limy Upland	Thin Upland
	Prosper	15	L	2-4	5	MW	B	.24	.24	6	48	IIe3	55C	1	Loam	Loamy
	Henkin	5	L	6-9	5	W	A	.24	.24	5	56	IVe	55C	3	Droughty Loam	Loamy
	Plankinton	5	SIL	0-1	3	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Closed Depression
	Tetonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
HcA:	Hand-Prosper loams, 0 to 3 percent slopes															
	Hand	55	L	0-3	5	W	B	.24	.24	6	48	IIc2	55C	3	Loam	Loamy
	Prosper	25	L	0-2	5	MW	B	.24	.24	6	48	IIc3	55C	1	Overflow	Loamy Overflow
	Dudley	4	SIL	0-2	2	MW	C	.37	.37	6	48	IVs	55C	9c	Claypan	Claypan
	Ethan	4	L	1-3	5	W	B	.24	.24	4L	86	IIIe	55C	8k	Limy Upland	Thin Upland
	Henkin	4	L	0-2	5	W	A	.24	.24	5	56	IIIe	55C	3	Droughty Loam	Loamy
	Plankinton	4	SIL	0-1	3	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Closed Depression
	Tetonka	4	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
HeB:	Henkin loam, 1 to 5 percent slopes															
	Henkin	85	L	1-5	5	W	A	.24	.24	5	56	IIIe8	53C	3	Droughty Loam	Loamy
	Bon	5	L	0-2	5	W	B	.20	.20	6	48	IIc	53C	1	Loam	Loamy Overflow
	Henkin	5	SL	2-6	5	E	A	.20	.20	3	86	IIIe	53C	10	Very Droughty Loam	Sandy
	Hand	4	L	1-5	5	W	B	.24	.24	6	48	IIe	53C	3	Loam	Loamy
	Fedora	1	L	0-2	4	P	B/D	.24	.24	4L	86	IVw	53C	2kk	Wet	Subirrigated

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Jerauld County, South Dakota

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HfD:	Henkin variant sandy loam, 6 to 40 percent slopes															
	Henkin	85	SL	6-40	5	E	A	.20	.20	3	86	VIe6	53C	10	Not suited	Sandy
	Betts	5	L	6-15	5	W	C	.24	.24	4L	86	VIe	53C	8k	Limy Upland	Thin Upland
	Ethan	5	L	9-20	5	W	B	.24	.24	4L	86	VIe	53C	10	Limy Upland	Thin Upland
	Henkin	4	L	6-9	5	W	A	.20	.20	5	56	IVe	53C	3	Droughty Loam	Loamy
	Fedora	1	L	0-2	4	P	B/D	.24	.24	4L	86	IVw	53C	2kk	Wet	Subirrigated
HhA:	Highmore-Mobridge silt loams, 0 to 2 percent slopes															
	Highmore	55	SIL	0-2	5	W	C	.32	.32	6	48	IIc	53C	3	Loam	Loamy
	Mobridge	30	SIL	0-2	5	MW	C	.32	.32	6	48	IIc	53C	1	Overflow	Loamy Overflow
	DeGrey	7	SIL	1-2	2	MW	C	.37	.37	6	48	IVs	53C	9c	Claypan	Claypan
	Hoven	5	SIL	0-1	2	P	D	.43	.43	6	48	VIs	53C	10	Not suited	Closed Depression
	Plankinton	3	SIL	0-1	3	P	C/D	.37	.37	6	48	IVw	53C	10	Wet	Closed Depression
HlA:	Homme-Onita-Beadle complex, 0 to 2 percent slopes															
	Homme	55	SICL	0-2	5	W	C	.32	.32	7	38	IIc2	53C	3	Loam	Loamy
	Onita	20	SIL	0-2	5	MW	C	.32	.32	6	48	IIc3	53C	1	Overflow	Loamy Overflow
	Beadle	15	L	0-2	5	W	C	.28	.28	6	48	IIs1	53C	4	Clayey Subsoil	Clayey
	Dudley	4	SIL	0-2	2	MW	C	.37	.37	6	48	IVs	53C	9c	Claypan	Claypan
	Plankinton	3	SIL	0-1	3	P	C/D	.37	.37	6	48	IVw	53C	10	Wet	Closed Depression
	Tetonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53C	10	Wet	Wet Meadow
HpB:	Homme-Peno complex, 2 to 6 percent slopes															
	Homme	55	SICL	2-6	5	W	C	.32	.32	7	38	IIe1	53C	3	Loam	Loamy
	Peno	30	L	2-6	5	W	C	.24	.24	6	48	IIIe3	53C	4	Clayey Subsoil	Clayey
	Dudley	3	SIL	2-6	2	MW	C	.37	.37	6	48	IVs	53C	9c	Claypan	Claypan
	Houdek	3	L	3-5	5	W	C	.28	.28	6	48	IIe	53C	3	Loam	Loamy
	Onita	3	SIL	1-3	5	W	C	.32	.32	6	48	IIe	53C	1	Clayey Subsoil	Loamy
	Plankinton	2	SIL	0-1	3	P	C/D	.37	.37	6	48	IVw	53C	10	Wet	Closed Depression
	Prosper	2	L	1-3	5	MW	B	.24	.24	6	48	IIe	53C	1	Overflow	Loamy Overflow
	Tetonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53C	10	Wet	Wet Meadow
HpC:	Homme-Peno complex, 6 to 9 percent slopes															
	Homme	45	SICL	6-9	5	W	C	.32	.32	7	38	IIIe1	53C	3	Loam	Loamy
	Peno	40	L	6-9	5	W	C	.24	.24	6	48	IVe7	53C	4	Clayey Subsoil	Clayey
	Dudley	3	SIL	2-6	2	MW	C	.37	.37	6	48	IVs	53C	9c	Claypan	Claypan
	Ethan	3	L	3-9	5	W	B	.24	.24	4L	86	IVe	53C	8k	Limy Upland	Thin Upland
	Onita	3	SIL	1-3	5	W	C	.32	.32	6	48	IIe	53C	1	Clayey Subsoil	Loamy
	Plankinton	2	SIL	0-1	3	P	C/D	.37	.37	6	48	IVw	53C	10	Wet	Closed Depression
	Prosper	2	L	2-4	5	MW	B	.24	.24	6	48	IIe	53C	1	Loam	Loamy

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Table 1 - Soil Interpretive Groups (SD)

Jerauld County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
HpC:	Homme-Peno complex, 6 to 9 percent slopes															
	Tetonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53C	10	Wet	Wet Meadow
HrA:	Houdek-Dudley complex, 0 to 3 percent slopes															
	Houdek	50	L	0-3	5	W	C	.24	.24	6	48	IIc2	55C	3	Loam	Loamy
	Dudley	40	SIL	0-3	2	MW	C	.37	.37	6	48	IVs2	55C	9c	Claypan	Claypan
	Jerauld	2	L	0-3	2	MW	C	.37	.37	6	48	VIs	55C	10	Not suited	Thin Claypan
	Onita	2	SIL	0-2	5	MW	C	.28	.28	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Plankinton	2	SIL	0-1	3	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Closed Depression
	Prosper	2	L	0-2	5	MW	B	.20	.20	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Tetonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
HtB:	Houdek-Dudley-Jerauld complex, 2 to 6 percent slopes															
	Houdek	45	L	2-6	5	W	C	.24	.24	6	48	IIe2	55C	3	Loam	Loamy
	Dudley	30	SIL	2-6	2	MW	C	.37	.37	6	48	IVs3	55C	9c	Claypan	Claypan
	Jerauld	15	L	2-6	2	MW	C	.37	.37	6	48	VIs1	55C	10	Not suited	Thin Claypan
	Ethan	5	L	1-5	5	W	B	.24	.24	4L	86	IIIe	55C	8k	Limy Upland	Thin Upland
	Plankinton	5	SIL	0-1	3	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Closed Depression
HwB:	Houdek-Ethan-Prosper loams, 1 to 6 percent slopes															
	Houdek	45	L	2-6	5	W	C	.28	.28	6	48	IIe	53C	3	Loam	Loamy
	Ethan	24	L	2-6	5	W	C	.28	.28	4L	86	IIIe	53C	8k	Limy Upland	Thin Upland
	Prosper	20	L	1-2	5	MW	C	.24	.24	6	48	IIc	53C	1	Overflow	Loamy Overflow
	Tetonka	4	SIL	0-1	5	P	C/D	.28	.28	8	0	IVw	53C	10	Wet	Wet Meadow
	Crossplain	3	L	0-1	5	SP	C/D	.20	.20	6	48	IIw	53C	2	Subirrigated	Loamy Overflow
	Stickney	3	SIL	0-2	5	MW	C	.32	.32	6	48	IIIs	53C	4	Clayey Subsoil	Clayey
	Ethan	1	L	2-6	5	W	C	.28	.28	4L	86	VIIs	53C	10	Limy Upland	Thin Upland
HwC:	Houdek-Ethan-Prosper loams, 2 to 9 percent slopes															
	Houdek	45	L	6-9	5	W	C	.28	.28	6	48	IIIe	53C	3	Loam	Loamy
	Ethan	28	L	6-9	5	W	C	.28	.28	4L	86	IVe	53C	8k	Limy Upland	Thin Upland
	Prosper	17	L	2-6	5	MW	C	.24	.24	6	48	IIe	53C	1	Overflow	Loamy Overflow
	Tetonka	4	SIL	0-1	5	P	C/D	.28	.28	8	0	IVw	53C	10	Wet	Wet Meadow
	Crossplain	3	L	0-1	5	SP	C/D	.20	.20	6	48	IIw	53C	2	Subirrigated	Loamy Overflow
	Stickney	2	SIL	0-2	5	MW	C	.32	.32	6	48	IIIs	53C	4	Clayey Subsoil	Clayey
	Ethan	1	L	6-9	5	W	C	.28	.28	4L	86	VIIs	53C	10	Limy Upland	Thin Upland
HyA:	Houdek-Prosper loams, 0 to 2 percent slopes															
	Houdek	58	L	0-2	5	W	C	.28	.28	6	48	IIc	53C	3	Loam	Loamy
	Prosper	32	L	0-2	5	MW	C	.24	.24	6	48	IIc	53C	1	Overflow	Loamy Overflow
	Stickney	7	SIL	0-2	5	MW	C	.37	.37	6	48	IIIs	53C	4	Clayey Subsoil	Clayey

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Jerauld County, South Dakota

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HyA:	Houdek-Prosper loams, 0 to 2 percent slopes															
	Tetonka	3	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	53C	10	Wet	Wet Meadow
Ln:	Lane silty clay loam															
	Lane	85	SICL	0-2	5	W	C	.28	.28	4	86	IIs1	55C	4c	Clayey Subsoil	Clayey
	Beadle	4	L	0-2	5	W	C	.28	.28	6	48	IIs	55C	4	Clayey Subsoil	Clayey
	Bon	4	L	0-2	5	W	B	.20	.20	6	48	IIc	55C	1	Loam	Loamy Overflow
	Davis	3	L	0-2	5	W	B	.24	.24	6	48	IIc	55C	1	Loam	Loamy
	Jerauld	3	L	0-3	2	MW	C	.37	.37	6	48	VIs	55C	10	Not suited	Thin Claypan
	Plankinton	1	SIL	0-1	3	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Closed Depression
Lw:	Lawet loam															
	Lawet	85	L	0-1	5	P	B/D	.20	.20	4L	86	IVw3	53C	10	Wet	Subirrigated
	Baltic	4	SIC	0-1	5	P	C/D	.20	.20	4	86	Vw	53C	10	Subirrigated	Linear Meadow
	Bon	4	L	0-2	5	W	B	.20	.20	6	48	IIc	53C	1	Loam	Loamy Overflow
	Durrstein	4	SIL	0-1	2	P	C/D	.43	.43	6	48	VIs	53C	10	Not suited	Saline Lowland
	Fedora	3	L	0-2	4	P	B/D	.24	.24	4L	86	IVw	53C	2kk	Wet	Subirrigated
M-W:	Miscellaneous water															
													55C			
On:	Mobridge silt loam, 0 to 2 percent slopes															
	Mobridge	90	SIL	0-2	5	MW	C	.32	.32	6	48	IIc	53C	1	Overflow	Loamy Overflow
	Hoven	6	SIL	0-1	2	P	D	.43	.43	6	48	VIs	53C	10	Not suited	Closed Depression
	Highmore	2	SIL	0-2	5	W	C	.32	.32	6	48	IIc	53C	3	Loam	Loamy
	Tetonka	2	SIL	0-1	5	P	C/D	.28	.28	8	0	IVw	53C	10	Wet	Wet Meadow
Op:	Onita-Plankinton silt loams															
	Onita	60	SIL	0-2	5	MW	C	.32	.32	6	48	IIc3	53C	1	Overflow	Loamy Overflow
	Plankinton	30	SIL	0-1	3	P	C/D	.37	.37	6	48	IVw1	53C	10	Wet	Closed Depression
	Eakin	4	SIL	0-2	5	W	C	.32	.32	6	48	IIc	53C	3	Loam	Loamy
	Highmore	3	SIL	0-3	5	W	B	.32	.32	6	48	IIc	53C	3	Loam	Loamy
	Worthing	2	SICL	0-1	5	VP	C/D	.28	.28	4	86	Vw	53C	10	Not suited	Shallow Marsh
	Tetonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53C	10	Wet	Wet Meadow
PgC:	Peno-Gettys complex, 6 to 9 percent slopes															
	Peno	60	L	6-9	5	W	C	.24	.24	6	48	IVe7	53C	4	Clayey Subsoil	Clayey
	Gettys	30	CL	6-9	5	W	C	.20	.20	4L	86	IVe3	53C	8	Limy Upland	Thin Upland
	Ethan	5	L	3-9	5	W	B	.24	.24	4L	86	IVe	53C	8k	Limy Upland	Thin Upland
	Onita	4	SIL	1-3	5	W	C	.32	.32	6	48	IIe	53C	1	Clayey Subsoil	Loamy
	Tetonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53C	10	Wet	Wet Meadow

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Table 1 - Soil Interpretive Groups (SD)

Jerauld County, South Dakota

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Ph:	Pits, gravel															
	Orthents	95	GR-SL	0-60	5	E	A	.05	.15	5	56	VIIIs2	55C	10	Not suited	Non-site
	Talmo	5	L	9-20	5	E	B	.24	.24	6	48	VIs	55C	10	Not suited	Very Shallow
Pk:	Plankinton silt loam															
	Plankinton	85	SIL	0-1	3	P	C/D	.32	.32	6	48	IVw1	53C	10	Wet	Closed Depression
	Crossplain	3	L	0-1	5	SP	C/D	.20	.20	6	48	IIw	53C	2	Subirrigated	Loamy Overflow
	Eakin	3	SIL	0-2	5	W	C	.32	.32	6	48	IIc	53C	3	Loam	Loamy
	Houdek	3	L	0-2	5	W	C	.24	.24	6	48	IIc	53C	3	Loam	Loamy
	Onita	3	SIL	0-2	5	MW	C	.28	.28	6	48	IIc	53C	1	Overflow	Loamy Overflow
	Prosper	2	L	0-2	5	MW	B	.20	.20	6	48	IIc	53C	1	Overflow	Loamy Overflow
	Tetonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53C	10	Wet	Wet Meadow
Pr:	Plankinton-Crossplain complex															
	Plankinton	70	SIL	0-1	3	P	C/D	.32	.32	6	48	IVw1	55C	10	Wet	Closed Depression
	Crossplain	20	L	0-1	5	SP	C/D	.20	.20	6	48	IIw1	55C	2	Subirrigated	Loamy Overflow
	Clarno	5	L	0-2	5	W	C	.24	.24	6	48	IIc	55C	3	Loam	Loamy
	Houdek	4	L	0-2	5	W	C	.24	.24	6	48	IIc	55C	3	Loam	Loamy
	Tetonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
ReA:	Ree loam, 0 to 2 percent slopes															
	Ree	90	L	0-2	4	W	C	.24	.24	6	48	IIc2	53C	3	Loam	Loamy
	Canning	5	L	0-2	3	W	B	.24	.24	6	48	IIIs	53C	6g	Droughty Loam	Loamy
	Prosper	4	L	0-2	5	MW	B	.24	.24	6	48	IIc	53C	1	Overflow	Loamy Overflow
	Plankinton	1	SIL	0-1	3	P	C/D	.37	.37	6	48	IVw	53C	10	Wet	Closed Depression
ReB:	Ree loam, 2 to 6 percent slopes															
	Ree	85	L	2-6	4	W	C	.24	.24	6	48	IIe1	53C	3	Loam	Loamy
	Canning	5	L	2-6	3	W	B	.24	.24	6	48	IIIe	53C	6g	Droughty Loam	Loamy
	Ethan	5	L	1-5	5	W	B	.24	.24	4L	86	IIIe	53C	8k	Limy Upland	Thin Upland
	Plankinton	4	SIL	0-1	3	P	C/D	.37	.37	6	48	IVw	53C	10	Wet	Closed Depression
	Prosper	1	L	1-3	5	MW	B	.24	.24	6	48	IIe	53C	1	Overflow	Loamy Overflow
RnA:	Ree-Canning loams, 0 to 2 percent slopes															
	Ree	70	L	0-2	4	W	C	.24	.24	6	48	IIc2	53C	3	Loam	Loamy
	Canning	25	L	0-2	3	W	B	.24	.24	6	48	IIIs2	53C	6g	Droughty Loam	Loamy
	Delmont	4	L	0-2	2	SE	B	.24	.24	6	48	IVs	53C	6g	Very Droughty Loam	Shallow To Gravel
	Plankinton	1	SIL	0-1	3	P	C/D	.37	.37	6	48	IVw	53C	10	Wet	Closed Depression
RnB:	Ree-Canning loams, 2 to 6 percent slopes															
	Ree	50	L	2-6	4	W	C	.24	.24	6	48	IIe1	53C	3	Loam	Loamy
	Canning	45	L	2-6	3	W	B	.24	.24	6	48	IIIe6	53C	6g	Droughty Loam	Loamy

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RnB:	Ree-Canning loams, 2 to 6 percent slopes															
	Delmont	4	L	2-6	2	SE	B	.24	.24	6	48	IVe	53C	6g	Very Droughty Loam	Shallow To Gravel
	Plankinton	1	SIL	0-1	3	P	C/D	.37	.37	6	48	IVw	53C	10	Wet	Closed Depression
Te:	Tetonka silt loam, 0 to 1 percent slopes															
	Tetonka	90	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
	Davison	3	L	0-2	5	SP	C	.20	.20	4L	86	IIe	55C	1kk	Subirrigated	Limy Subirrigated
	Hoven	3	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
	Crossplain	2	L	0-1	5	SP	C/D	.20	.20	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
	Worthing	2	SICL	0-1	5	VP	C/D	.28	.28	4	86	Vw	55C	10	Not suited	Shallow Marsh
W:	Water															
													53C			
Wo:	Worthing silty clay loam, 0 to 1 percent slopes															
	Worthing	90	SICL	0-1	5	VP	C/D	.32	.32	6	48	Vw	53C	10	Not suited	Shallow Marsh
	Hoven	5	SIL	0-1	2	P	D	.43	.43	6	48	VIs	53C	10	Not suited	Closed Depression
	Davison	3	L	0-2	5	SP	C	.20	.20	4L	86	IIe	53C	1kk	Subirrigated	Limy Subirrigated
	Tetonka	2	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	53C	10	Wet	Wet Meadow
Wp:	Worthing silty clay loam, ponded, 0 to 1 percent slopes															
	Worthing	90	SICL	0-1	5	VP	C/D	.32	.32	8	0	VIIIw	53C	10	Not suited	Deep Marsh
	Tetonka	5	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	53C	10	Wet	Wet Meadow
	Davison	3	L	0-2	5	SP	C	.20	.20	4L	86	IIe	53C	1kk	Subirrigated	Limy Subirrigated
	Hoven	2	SIL	0-1	2	P	D	.43	.43	6	48	VIs	53C	10	Not suited	Closed Depression

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Survey Area Version: 19

Survey Area Version Date: 09/21/2015

Table 1 - Soil Interpretive Groups (SD)

Jones County, South Dakota

[Entries under "Erosion Factors--T" apply to the entire profile. Entries under "Kw", "Kf", "WEG" and "WEI" apply only to the surface layer. Absence of an entry indicates that data were not estimated]

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Ab:	Albaton silty clay, depressional															
	Albaton	90	SIC	0-1	5	VP	D	.24	.24	4	86	Vw	63A	10	Overflow	Clayey Overflow
	Bullcreek	5	C	0-1	5	W	D	.37	.37	4	86	IIIs	63A	10	Not suited	Dense Clay
	Wendte	5	SIC	0-1	5	MW	D	.37	.37	4	86	IIs	63A	4c	Overflow	Clayey Overflow
Bb:	Bigbend silt loam															
	Bigbend	85	SIL	0-2	5	W	B	.43	.43	4L	86	IIc	63A	1k	Loam	Loamy Terrace
	Hilmoe	5	SIL	0-1	5	W	C	.43	.43	6	48	IIs	63A	4c	Clayey Subsoil	Loamy Terrace
	Inavale	5	FS	0-2	5	E	A	.02	.02	1	250	IVs	63A	7	Sand	Sands 22-25 P.Z.
	Munjor	5	FSL	0-2	3	W	A	.24	.24	3	86	IIIs	63A	1k	Droughty Loam	Sandy 22-25 P.Z.
Bf:	Bigbend silt loam, flooded															
	Bigbend	95	SIL	0-1	5	W	B	.43	.43	4L	86	VIw1	63A	1k	Overflow	Loamy Overflow
	Hilmoe	2	SIL	0-1	5	W	C	.37	.37	6	48	IIs	63A	4c	Clayey Subsoil	Loamy Terrace
	Inavale	2	LFS	0-1	5	E	A	.15	.15	2	134	IVe	63A	7	Sand	Sands
	Albaton	1	C	0-1	5	VP	C/D	.15	.15	4	86	IVw	63A	2k	Not suited	Clayey Overflow
	Albaton	1	SIC	0-1	5	VP	C/D	.15	.15	4	86	IVw	63A	2k	Not suited	Clayey Overflow
Bg:	Bigbend silty clay loam															
	Bigbend	95	SICL	0-1	5	W	C	.32	.32	4L	86	IIc1	63A	1k	Loam	Loamy Terrace
	Hilmoe	3	SIL	0-1	5	W	C	.43	.43	6	48	IIs	63A	4c	Clayey Subsoil	Loamy Terrace
	Wendte	2	SIC	0-1	5	MW	C	.37	.37	4	86	IIIs	63A	4c	Overflow	Clayey Overflow
Bh:	Bigbend very fine sandy loam															
	Bigbend	95	VFSL	0-1	5	W	B	.43	.43	3	86	IIe5	63A	1k	Loam	Loamy Terrace
	Hilmoe	3	SIC	0-1	5	W	C	.20	.20	4	86	IIIs	63A	4c	Overflow	Clayey Overflow
	Inavale	2	LFS	0-1	5	E	A	.10	.10	2	134	IVe	63A	7	Sand	Sands
Bi:	Bigbend-Inavale complex															
	Bigbend	50	VFSL	0-1	5	W	B	.43	.43	3	86	IIe5	63A	1k	Loam	Loamy Terrace
	Inavale	40	LFS	0-1	5	E	A	.20	.20	2	134	IVe9	63A	7	Sand	Sands
	Hilmoe	4	SIC	0-1	5	W	C	.20	.20	4	86	IIIs	63A	4c	Overflow	Clayey Overflow
	Albaton	3	C	0-1	5	VP	C/D	.15	.15	4	86	IVw	63A	2k	Not suited	Clayey Overflow
	Albaton	3	SIC	0-1	5	VP	C/D	.15	.15	4	86	IVw	63A	2k	Not suited	Clayey Overflow
	Wendte	3	SIC	0-1	5	MW	C	.37	.37	4	86	IIIs	63A	4c	Overflow	Clayey Overflow
Bu:	Bullcreek clay, 0 to 6 percent slopes															
	Bullcreek	85	C	0-6	5	W	D	.37	.37	4	86	VIs	63A	10	Not suited	Dense Clay
	Promise	5	C	0-6	5	W	D	.37	.37	4	86	IIIe	63A	4c	Clayey Subsoil	Clayey
	Wendte	3	SIC	0-3	5	MW	D	.37	.37	4	86	IIs	63A	4c	Overflow	Clayey Overflow
	Capa	2	SIL	0-2	2	MW	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan

Table 1 - Soil Interpretive Groups (SD)

Jones County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Bu:	Bullcreek clay, 0 to 6 percent slopes															
	Opal	2	C	0-6	3	W	D	.37	.37	4	86	IIIe	63A	4c	Not suited	Clayey
Bx:	Bullcreek-Slickspots complex, 0 to 6 percent slopes															
	Bullcreek	60	C	0-6	5	W	D	.37	.37	4	86	VIs	63A	10	Not suited	Dense Clay
	Promise	4	C	0-6	5	W	D	.37	.37	4	86	IIIe	63A	4c	Clayey Subsoil	Clayey
	Capa	3	SIL	0-2	2	MW	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Wendte	2	SIC	0-3	5	MW	D	.37	.37	4	86	IIs	63A	4c	Overflow	Clayey Overflow
	Opal	1	C	0-6	3	W	D	.37	.37	4	86	IIIe	63A	4c	Not suited	Clayey
CpA:	Capa silt loam, 0 to 6 percent slopes															
	Capa	90	SIL	0-6	2	MW	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Promise	3	C	0-6	5	W	D	.37	.37	4	86	IIIe	63A	4c	Clayey Subsoil	Clayey
	Carter	2	SIL	0-3	5	MW	D	.43	.43	6	48	IVs	63A	10	Claypan	Claypan
	Carter	2	SICL	0-3	5	MW	D	.43	.43	6	48	IVs	63A	10	Claypan	Claypan
	Hurley	2	SIL	0-6	2	MW	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
Hb:	Herdcamp-Bullcreek complex															
	Herdcamp	60	SIC	0-1	5	VP	C/D	.28	.28	4	86	VIw2	63A	10	Not suited	Wet Land
	Bullcreek	35	C	0-1	5	W	D	.37	.37	4	86	VIs5	63A	10	Not suited	Dense Clay
	Okaton	3	SIC	6-9	2	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Shallow Clay
	Slickspots	2	CL	0-3	2	W	D	.37	.37	6	48	VIIIs	63A	10	Not suited	Non-site
	Slickspots	2	CL	0-3	2	W	D	.37	.37	6	48	VIIIs	63A	10	Not suited	Non-site
Hg:	Hilmoe silt loam, overwash															
	Hilmoe	95	SIL	0-1	5	W	C	.43	.43	6	48	IIs1	63A	4c	Clayey Subsoil	Loamy Terrace
	Albaton	2	C	0-1	5	VP	C/D	.15	.15	4	86	IVw	63A	2k	Not suited	Clayey Overflow
	Albaton	2	SIC	0-1	5	VP	C/D	.15	.15	4	86	IVw	63A	2k	Not suited	Clayey Overflow
	Bullcreek	2	C	0-6	5	W	D	.37	.37	4	86	VIs	63A	10	Not suited	Dense Clay
	Bigbend	1	SIL	0-1	5	W	B	.43	.43	4L	86	IIc	63A	1k	Loam	Loamy Terrace
Hm:	Hilmoe silty clay															
	Hilmoe	90	SIC	0-1	5	W	C	.20	.20	4	86	IIs1	63A	4c	Clayey Subsoil	Clayey
	Bigbend	4	SICL	0-1	5	W	C	.32	.32	4L	86	IIc	63A	1k	Loam	Loamy Terrace
	Albaton	3	SIC	0-1	5	VP	C/D	.15	.15	4	86	IVw	63A	2k	Not suited	Clayey Overflow
	Albaton	3	C	0-1	5	VP	C/D	.15	.15	4	86	IVw	63A	2k	Not suited	Clayey Overflow
	Bullcreek	3	C	0-6	5	W	D	.37	.37	4	86	VIs	63A	10	Not suited	Dense Clay
Hn:	Hilmoe-Inavale complex															
	Hilmoe	50	SIC	0-1	5	W	C	.20	.20	4	86	IIs1	63A	4c	Overflow	Clayey Overflow
	Inavale	40	LFS	0-1	5	E	A	.10	.10	2	134	IVe9	63A	7	Sand	Sands

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Table 1 - Soil Interpretive Groups (SD)

Jones County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Hn:	Hilmoe-Inavale complex															
	Albaton	5	C	0-1	5	VP	C/D	.15	.15	4	86	IVw	63A	2k	Not suited	Clayey Overflow
	Albaton	5	SIC	0-1	5	VP	C/D	.15	.15	4	86	IVw	63A	2k	Not suited	Clayey Overflow
	Bigbend	5	VFSL	0-1	5	W	B	.43	.43	3	86	IIe	63A	1k	Loam	Loamy Terrace
Ho:	Hoven silt loam															
	Hoven	95	SIL	0-1	2	P	D	.43	.43	6	48	VIs1	63A	10	Not suited	Closed Depression
	Capa	3	SIL	0-6	2	MW	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Mosher	2	SIL	0-2	2	MW	D	.37	.37	6	48	IVs	63A	9c	Claypan	Claypan
In:	Inavale loamy fine sand															
	Inavale	90	LFS	0-1	5	E	A	.15	.15	2	134	IVe9	63A	7	Sand	Sands
	Bigbend	4	VFSL	0-1	5	W	B	.43	.43	3	86	IIe	63A	1k	Loam	Loamy Terrace
	Albaton	3	C	0-1	5	VP	C/D	.15	.15	4	86	IVw	63A	2k	Not suited	Clayey Overflow
	Albaton	3	SIC	0-1	5	VP	C/D	.15	.15	4	86	IVw	63A	2k	Not suited	Clayey Overflow
	Hilmoe	3	SIC	0-1	5	W	C	.20	.20	4	86	IIIs	63A	4c	Overflow	Clayey Overflow
KeA:	Kirley clay loam, 0 to 2 percent slopes															
	Kirley	95	CL	0-2	5	W	C	.24	.24	6	48	IIc2	63A	4	Clayey Subsoil	Clayey
	Kolls	3	SIC	0-1	5	P	D	.24	.24	4	86	Vw	63A	10	Wet	Closed Depression
	Mosher	2	SIL	0-2	2	MW	D	.43	.43	6	48	IVs	63A	9c	Claypan	Claypan
KeB:	Kirley clay loam, 2 to 6 percent slopes															
	Kirley	95	CL	2-6	5	W	C	.24	.24	6	48	IIe1	63A	4	Clayey Subsoil	Clayey
	Kolls	3	SIC	0-1	5	P	D	.24	.24	4	86	Vw	63A	10	Wet	Closed Depression
	Mosher	2	SIL	0-2	2	MW	D	.43	.43	6	48	IVs	63A	9c	Claypan	Claypan
KeC:	Kirley clay loam, 6 to 9 percent slopes															
	Kirley	90	CL	6-9	5	W	C	.24	.24	6	48	IIIe1	63A	4	Clayey Subsoil	Clayey
	Lakoma	5	SIC	6-9	3	W	D	.37	.37	4	86	IVe	63A	4ck	Clayey Subsoil	Thin Upland
	Vivian	5	GR-L	6-9	4	E	A	.15	.24	5	56	VIe	63A	5k	Very Droughty Loam	Thin Upland
KeD:	Kirley clay loam, 9 to 15 percent slopes															
	Kirley	90	CL	9-15	5	W	C	.24	.24	6	48	IVe1	63A	4	Clayey Subsoil	Clayey
	Bullcreek	3	C	3-6	5	W	D	.37	.37	4	86	VIs	63A	10	Not suited	Dense Clay
	Lakoma	3	SIC	9-15	3	W	D	.37	.37	4	86	VIe	63A	4ck	Clayey Subsoil	Thin Upland
	Okaton	2	SIC	9-15	2	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Shallow Clay
	Vivian	2	GR-L	9-15	4	E	A	.15	.24	5	56	VIe	63A	5k	Not suited	Thin Upland
KmB:	Kirley-Mosher complex, 0 to 6 percent slopes															
	Kirley	60	CL	2-6	5	W	C	.24	.24	6	48	IIe1	63A	4	Clayey Subsoil	Clayey
	Mosher	30	SIL	0-2	2	MW	D	.37	.37	6	48	IVs2	63A	9c	Claypan	Claypan
	Capa	4	SIL	3-6	2	MW	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan

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KmB:	Kirley-Mosher complex, 0 to 6 percent slopes															
	Hoven	3	SIL	0-1	2	P	D	.43	.43	6	48	VIs	63A	10	Not suited	Closed Depression
	Kolls	3	SIC	0-1	5	P	D	.24	.24	4	86	Vw	63A	10	Wet	Closed Depression
KnB:	Kirley-Vivian complex, 2 to 6 percent slopes															
	Kirley	55	CL	2-6	5	W	C	.24	.24	6	48	IIe1	63A	4	Clayey Subsoil	Clayey
	Vivian	35	GR-L	2-6	4	E	A	.15	.24	5	56	VIs4	63A	5k	Very Droughty Loam	Thin Upland
	Lakoma	10	SIC	3-6	3	W	D	.37	.37	4	86	IIIe	63A	4ck	Clayey Subsoil	Thin Upland
KnC:	Kirley-Vivian complex, 6 to 9 percent slopes															
	Kirley	50	CL	6-9	5	W	C	.24	.24	6	48	IIIe1	63A	4	Clayey Subsoil	Clayey
	Vivian	40	GR-L	6-9	4	E	A	.15	.24	5	56	VIs4	63A	5k	Very Droughty Loam	Thin Upland
	Lakoma	10	SIC	6-9	3	W	D	.37	.37	4	86	IVe	63A	4ck	Clayey Subsoil	Thin Upland
KnD:	Kirley-Vivian complex, 9 to 25 percent slopes															
	Kirley	55	CL	9-15	5	W	C	.24	.24	6	48	IVe1	63A	4	Clayey Subsoil	Clayey
	Vivian	30	GR-L	9-25	4	E	A	.15	.24	5	56	VIs4	63A	10	Not suited	Thin Upland
	Lakoma	8	SIC	9-15	3	W	D	.37	.37	4	86	VIe	63A	4ck	Clayey Subsoil	Thin Upland
	Okaton	7	SIC	9-25	2	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Shallow Clay
Ko:	Kolls silty clay															
	Kolls	95	SIC	0-1	5	P	D	.24	.24	4	86	Vw4	63A	10	Wet	Closed Depression
	Promise	3	C	0-3	5	W	C	.37	.37	4	86	IIIs	63A	4cc	Clayey Subsoil	Clayey
	Bullcreek	2	C	0-6	5	W	D	.37	.37	4	86	VIs	63A	10	Not suited	Dense Clay
Kp:	Kolls silty clay, ponded															
	Kolls	95	SIC	0-1	5	VP	D	.24	.24	4	86	VIIIw1	63A	10	Not suited	Shallow Marsh
	Kolls	5	SIC	0-1	5	P	D	.24	.24	4	86	Vw	63A	10	Wet	Closed Depression
LaB:	Lakoma silty clay, 3 to 6 percent slopes															
	Lakoma	90	SIC	3-6	3	W	D	.37	.37	4	86	IIIe4	63A	4ck	Clayey Subsoil	Thin Upland
	Capa	5	SIL	3-6	2	MW	D	.37	.37	6	48	VIs	63A	10	Not suited	Thin Claypan
	Okaton	3	SIC	3-6	2	W	D	.37	.37	4	86	IVe	63A	10	Not suited	Shallow Clay
	Witten	2	SIC	0-3	5	MW	C	.37	.37	4	86	IIs	63A	4c	Overflow	Clayey Overflow
LaC:	Lakoma silty clay, 6 to 9 percent slopes															
	Lakoma	85	SIC	6-9	3	W	D	.37	.37	4	86	VIe4	63A	10	Clayey Subsoil	Thin Upland
	Ottumwa	5	C	6-9	4	W	D	.37	.37	4	86	IVe	63A	4c		Clayey
	Capa	4	SIL	1-3	2	MW	D	.37	.37	6	48	VIIe	63A	10	Not suited	Thin Claypan
	Okaton	4	SIC	6-9	2	W	D	.37	.37	4	86	Ve	63A	10	Not suited	Shallow Clay
	Herdcamp	2	SIC	0-3	5	VP	C/D	.37	.37	4	86	Vw	63A	10	Not suited	Wet Land
LaD:	Lakoma silty clay, 6 to 15 percent slopes															
	Lakoma	85	SIC	6-15	3	W	D	.37	.37	4	86	VIe4	63A	10	Clayey Subsoil	Thin Upland

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Survey Area Version: 19

Survey Area Version Date: 09/21/2015

Table 1 - Soil Interpretive Groups (SD)

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LaD:	Lakoma silty clay, 6 to 15 percent slopes															
	Bullcreek	5	C	2-9	5	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Dense Clay
	Okaton	4	SIC	6-15	2	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Shallow Clay
	Vivian	4	GR-L	6-15	4	E	B	.15	.32	6	48	IVe	63A	5k		Thin Upland
	Herdcamp	2	SIC	0-3	5	VP	C/D	.37	.37	4	86	Vw	63A	10	Not suited	Wet Land
LkC:	Lakoma-Kirley complex, 4 to 9 percent slopes															
	Lakoma	65	SIC	6-9	3	W	D	.37	.37	4	86	IVe4	63A	4ck	Clayey Subsoil	Thin Upland
	Kirley	30	CL	4-6	5	W	C	.24	.24	6	48	IIe1	63A	4	Clayey Subsoil	Clayey
	Vivian	5	GR-L	4-9	4	E	A	.15	.24	5	56	VIe	63A	5k	Very Droughty Loam	Thin Upland
LvE:	Lakoma-Vivian complex, 9 to 25 percent slopes															
	Lakoma	55	SIC	9-25	3	W	D	.37	.37	4	86	VIe	63A	10	Clayey Subsoil	Thin Upland
	Vivian	30	GR-L	9-25	4	E	B	.15	.32	6	48	VIe	63A	5k		Thin Upland
	Kirley	5	CL	9-25	5	W	C	.24	.24	6	48	VIe	63A	4	Clayey Subsoil	Clayey
	Okaton	5	SIC	9-25	2	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Shallow Clay
	Ree	5	L	9-25	5	W	C	.28	.28	6	48	IVe	63A	3	Loam	Loamy
M-W:	Miscellaneous water															
													63A			
MIA:	Millboro silty clay, 0 to 3 percent slopes															
	Millboro	90	SIC	0-3	5	W	D	.37	.37	4	86	IIs1	63A	4c	Clayey Subsoil	Clayey
	Carter	5	SICL	0-3	5	W	D	.37	.37	6	48	IIs	63A	10	Claypan	Claypan
	Witten	3	SIC	0-3	5	MW	C	.37	.37	4	86	IIs	63A	4c	Overflow	Clayey Overflow
	Kolls	2	SIC	0-3	5	P	D	.37	.37	4	86	IVw	63A	10	Not suited	Closed Depression
MIB:	Millboro silty clay, 3 to 6 percent slopes															
	Millboro	85	SIC	3-6	5	W	D	.37	.37	4	86	IIIe4	63A	4c	Clayey Subsoil	Clayey
	Carter	5	SICL	3-6	5	W	D	.37	.37	6	48	IIIe	63A	10	Claypan	Claypan
	Witten	5	SIC	0-3	5	MW	C	.37	.24	4	86	IIs	63A	4c	Overflow	Clayey Overflow
	Kolls	3	SIC	0-3	5	P	D	.37	.37	4	86	IVw	63A	10	Not suited	Closed Depression
	Hurley	2	SIL	3-6	2	MW	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
MIC:	Millboro silty clay, 6 to 9 percent slopes															
	Millboro	85	SIC	6-9	5	W	D	.37	.37	4	86	IVe4	63A	4c	Clayey Subsoil	Clayey
	Lakoma	5	SIC	6-9	3	W	D	.37	.37	4	86	IVe	63A	4ck	Clayey Subsoil	Thin Upland
	Reliance	5	SICL	6-9	5	W	C	.32	.32	6	48	IVe	63A	3	Loam	Loamy
	Witten	3	SIC	0-3	5	MW	C	.24	.24	4	86	IIs	63A	4c	Overflow	Clayey Overflow
	Bullcreek	2	C	6-9	5	W	D	.37	.37	4	86	IVe	63A	10	Not suited	Dense Clay
Mo:	Mosher silt loam															
	Mosher	90	SIL	0-2	2	MW	D	.37	.37	6	48	IVs2	63A	9c	Claypan	Claypan

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Mo:	Mosher silt loam															
	Capa	4	SIL	0-6	2	MW	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Kirley	3	CL	0-2	5	W	C	.24	.24	6	48	IIc	63A	4	Clayey Subsoil	Clayey
	Kolls	3	SIC	0-1	5	P	D	.24	.24	4	86	Vw	63A	10	Wet	Closed Depression
Mp:	Mosher-Capa silt loams															
	Mosher	65	SIL	0-2	2	MW	D	.37	.37	6	48	IVs2	63A	9c	Claypan	Claypan
	Capa	25	SIL	0-1	2	MW	D	.49	.49	6	48	VIs1	63A	10	Not suited	Thin Claypan
	Kirley	4	CL	0-2	5	W	C	.24	.24	6	48	IIc	63A	4	Clayey Subsoil	Clayey
	Kolls	3	SIC	0-1	5	P	D	.24	.24	4	86	Vw	63A	10	Wet	Closed Depression
	Slickspots	3	CL	0-3	2	W	D	.37	.37	6	48	VIIIs	63A	10	Not suited	Non-site
	Slickspots	3	CL	0-3	2	W	D	.37	.37	6	48	VIIIs	63A	10	Not suited	Non-site
Nb:	Nimbro silty clay loam															
	Nimbro	95	SICL	0-1	5	W	B	.20	.20	4L	86	IIc1	63A	1k	Loam	Loamy Terrace
	Bullcreek	2	C	0-6	5	W	D	.37	.37	4	86	VIs	63A	10	Not suited	Dense Clay
	Albaton	1	C	0-1	5	VP	C/D	.15	.15	4	86	IVw	63A	2k	Not suited	Clayey Overflow
	Albaton	1	SIC	0-1	5	VP	C/D	.15	.15	4	86	IVw	63A	2k	Not suited	Clayey Overflow
	Hilmoe	1	SIL	0-1	5	W	C	.43	.43	6	48	IIs	63A	4c	Clayey Subsoil	Loamy Terrace
	Wendte	1	SIC	0-1	5	MW	C	.37	.37	4	86	IIIs	63A	4c	Overflow	Clayey Overflow
Nc:	Nimbro silty clay loam, channeled															
	Nimbro	95	SICL	0-1	5	MW	B	.20	.20	4L	86	VIw1	63A	1k	Overflow	Loamy Overflow
	Bullcreek	2	C	0-6	5	W	D	.37	.37	4	86	VIs	63A	10	Not suited	Dense Clay
	Hilmoe	2	SIL	0-1	5	W	C	.37	.37	6	48	IIs	63A	4c	Clayey Subsoil	Loamy Terrace
	Wendte	1	SIC	0-2	5	MW	C	.37	.37	4	86	VIw	63A	4c	Overflow	Clayey Overflow
OaF:	Okaton silty clay, 25 to 60 percent slopes															
	Okaton	90	SIC	25-60	2	W	D	.37	.37	4	86	VIIe8	63A	10	Not suited	Shallow Clay
	Bullcreek	5	C	3-6	5	W	D	.37	.37	4	86	VIs	63A	10	Not suited	Dense Clay
	Lakoma	5	SIC	15-25	3	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Thin Upland
ObE:	Okaton-Lakoma silty clays, 15 to 40 percent slopes															
	Okaton	45	SIC	15-40	2	W	D	.37	.37	4	86	VIIe	63A	10	Not suited	Shallow Clay
	Lakoma	40	SIC	15-40	3	W	D	.37	.37	4	86	VIIe	63A	10	Clayey Subsoil	Thin Upland
	Bullcreek	5	C	2-9	5	W	D	.37	.37	4	86	VIs	63A	10	Not suited	Dense Clay
	Promise	5	C	6-15	5	W	D	.37	.37	4	86	IVe	63A	4c	Clayey Subsoil	Clayey
	Schamber	5	L	15-40	5	W	B	.28	.28	6	48	VIIe	63A	10	Not suited	Very Shallow
OkE:	Okaton-Wendte-Bullcreek complex, 0 to 45 percent slopes															
	Okaton	45	SIC	6-45	2	W	D	.37	.37	4	86	VIIe8	63A	10	Not suited	Shallow Clay
	Bullcreek	20	C	0-6	5	W	D	.37	.37	4	86	VIs5	63A	10	Not suited	Dense Clay

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Jones County, South Dakota

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OkE:	Okaton-Wendte-Bullcreek complex, 0 to 45 percent slopes															
	Wendte	20	SIC	0-2	5	MW	C	.37	.37	4	86	VIw1	63A	4c	Overflow	Clayey Overflow
	Lakoma	4	SIC	3-25	3	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Thin Upland
	Opal	4	C	0-25	3	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Clayey
	Promise	4	C	6-9	5	W	C	.37	.37	4	86	IVe	63A	4cc	Clayey Subsoil	Clayey
	Herdcamp	3	SIC	0-1	5	VP	C/D	.28	.28	4	86	VIw	63A	10	Not suited	Wet Land
OlB:	Opal clay loam, 3 to 6 percent slopes															
	Opal	95	CL	3-6	3	W	D	.32	.32	6	48	IIIe4	63A	4cc	Clayey Subsoil	Clayey
	Herdcamp	5	SIC	0-1	5	VP	C/D	.28	.28	4	86	VIw	63A	10	Not suited	Wet Land
OlC:	Opal clay loam, 6 to 9 percent slopes															
	Opal	95	CL	6-9	3	W	D	.32	.32	6	48	IVe4	63A	4cc	Clayey Subsoil	Clayey
	Herdcamp	5	SIC	0-1	5	VP	C/D	.28	.28	4	86	VIw	63A	10	Not suited	Wet Land
OlD:	Opal clay loam, 6 to 15 percent slopes															
	Opal	85	CL	6-15	3	W	D	.32	.32	6	48	VIe4	63A	4cc	Clayey Subsoil	Clayey
	Bullcreek	5	C	3-6	5	W	D	.37	.37	4	86	VIs	63A	10	Not suited	Dense Clay
	Herdcamp	5	SIC	0-1	5	VP	C/D	.28	.28	4	86	VIw	63A	10	Not suited	Wet Land
	Okaton	5	SIC	6-15	2	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Shallow Clay
OpA:	Opal clay, 0 to 3 percent slopes															
	Opal	90	C	0-3	3	W	D	.37	.37	4	86	IIIs3	63A	4c	Not suited	Clayey
	Promise	4	C	0-3	5	W	D	.37	.37	4	86	IIIs	63A	4c	Clayey Subsoil	Clayey
	Witten	4	SIC	0-3	5	MW	C	.37	.37	4	86	IIs	63A	4c	Overflow	Clayey Overflow
	Capa	2	SIL	0-3	2	MW	D	.37	.37	6	48	VIs	63A	10	Not suited	Thin Claypan
OpB:	Opal clay, 3 to 6 percent slopes															
	Opal	90	C	3-6	3	W	D	.37	.37	4	86	IIIe4	63A	4c	Not suited	Clayey
	Capa	4	SIL	0-3	2	MW	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Promise	4	C	3-6	5	W	D	.37	.37	4	86	IIIe	63A	4c	Clayey Subsoil	Clayey
	Witten	2	SIC	0-3	5	MW	C	.37	.37	4	86	IIIe	63A	4c	Overflow	Clayey Overflow
OpC:	Opal clay, 6 to 9 percent slopes															
	Opal	85	C	6-9	3	W	D	.37	.37	4	86	IVe4	63A	4c	Not suited	Clayey
	Promise	6	C	6-9	5	W	D	.37	.37	4	86	IVe	63A	4c	Clayey Subsoil	Clayey
	Sansarc	5	C	6-9	2	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Shallow Clay
	Capa	3	SIL	1-3	2	MW	D	.49	.49	6	48	VIIe	63A	10	Not suited	Thin Claypan
	Bullcreek	1	C	2-9	5	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Dense Clay
OpD:	Opal clay, 6 to 15 percent slopes															
	Opal	85	C	6-15	3	W	D	.37	.37	4	86	VIe4	63A	4c	Not suited	Clayey
	Bullcreek	4	C	2-9	5	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Dense Clay

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Jones County, South Dakota

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OpD:	Opal clay, 6 to 15 percent slopes															
	Promise	4	C	6-15	5	W	D	.37	.37	4	86	VIe	63A	4c	Clayey Subsoil	Clayey
	Sansarc	4	C	6-15	2	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Shallow Clay
	Capa	3	SIL	2-6	2	MW	D	.37	.37	6	48	VIIe	63A	10	Not suited	Thin Claypan
Ot:	Orthents, gravelly															
	Orthents	95	GR-L	0-60	2	MW	C	.24	.32	4L	86	VIIIs2	63A	10	Not suited	Non-site
	Okaton	2	SIC	6-45	2	W	D	.37	.37	4	86	VIIe	63A	10	Not suited	Shallow Clay
	Sansarc	2	C	15-40	2	W	D	.37	.37	4	86	VIIe	63A	10	Not suited	Shallow Clay
	Vivian	1	GR-L	6-40	4	E	A	.15	.24	5	56	VIe	63A	10	Not suited	Thin Upland
PrA:	Promise clay, 0 to 3 percent slopes															
	Promise	85	C	0-3	5	W	D	.37	.37	4	86	IIIs3	63A	4c	Clayey Subsoil	Clayey
	Opal	4	C	0-3	3	W	D	.37	.37	4	86	IIIs	63A	4c	Not suited	Clayey
	Bullcreek	3	C	0-3	5	W	D	.37	.37	4	86	VIs	63A	10	Not suited	Dense Clay
	Capa	3	SIL	0-3	2	MW	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Kolls	3	SIC	0-3	5	P	D	.37	.37	4	86	Vw	63A	10	Wet	Closed Depression
	Carter	2	SICL	0-3	5	W	D	.37	.37	6	48	IIIs	63A	10	Claypan	Claypan
PrB:	Promise clay, 3 to 6 percent slopes															
	Promise	85	C	3-6	5	W	D	.37	.37	4	86	IIIe4	63A	4c	Clayey Subsoil	Clayey
	Opal	5	C	3-6	3	W	D	.37	.37	4	86	IIIe	63A	4c	Not suited	Clayey
	Bullcreek	4	C	3-6	5	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Dense Clay
	Capa	3	SIL	1-3	2	MW	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Kolls	3	SIC	0-3	5	P	D	.37	.37	4	86	Vw	63A	10	Wet	Closed Depression
PrC:	Promise clay, 6 to 9 percent slopes															
	Promise	85	C	6-9	5	W	D	.37	.37	4	86	IVe4	63A	4c	Clayey Subsoil	Clayey
	Opal	5	C	6-9	3	W	D	.37	.37	4	86	IVe	63A	4c	Not suited	Clayey
	Bullcreek	4	C	6-9	5	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Dense Clay
	Capa	4	SIL	1-6	2	MW	D	.37	.37	6	48	VIIe	63A	10	Not suited	Thin Claypan
	Sansarc	2	C	6-9	2	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Shallow Clay
PsA:	Promise-Bullcreek clays															
	Promise	50	C	0-3	5	W	C	.37	.37	4	86	IIIs3	63A	4cc	Clayey Subsoil	Clayey
	Bullcreek	35	C	0-3	5	W	D	.37	.37	4	86	VIs5	63A	10	Not suited	Dense Clay
	Capa	4	SIL	0-6	2	MW	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Kolls	4	SIC	0-1	5	P	D	.24	.24	4	86	Vw	63A	10	Wet	Closed Depression
	Lakoma	4	SIC	3-6	3	W	D	.37	.37	4	86	IIIe	63A	4ck	Clayey Subsoil	Thin Upland
	Okaton	3	SIC	6-9	2	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Shallow Clay

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PtA:	Promise-Bullcreek-Kolls complex															
	Promise	45	C	0-1	5	W	C	.37	.37	4	86	IIIs3	63A	4cc	Clayey Subsoil	Clayey
	Bullcreek	35	C	0-1	5	W	D	.37	.37	4	86	VIs5	63A	10	Not suited	Dense Clay
	Kolls	15	SIC	0-1	5	P	D	.24	.24	4	86	Vw4	63A	10	Wet	Closed Depression
	Kirley	3	CL	0-2	5	W	C	.24	.24	6	48	IIc	63A	4	Clayey Subsoil	Clayey
	Lakoma	2	SIC	3-6	3	W	D	.37	.37	4	86	IIIe	63A	4ck	Clayey Subsoil	Thin Upland
Pu:	Promise-Capa complex															
	Promise	60	C	0-3	5	W	C	.37	.37	4	86	IIIs3	63A	4cc	Clayey Subsoil	Clayey
	Capa	30	SIL	0-3	2	MW	D	.49	.49	6	48	VIs1	63A	10	Not suited	Thin Claypan
	Bullcreek	4	C	0-6	5	W	D	.37	.37	4	86	VIs	63A	10	Not suited	Dense Clay
	Kolls	3	SIC	0-1	5	P	D	.24	.24	4	86	Vw	63A	10	Wet	Closed Depression
	Witten	3	SIC	0-3	5	MW	C	.37	.37	4	86	IIIs	63A	4c	Overflow	Clayey Overflow
R511E:	Sansarc-Dupree, acid, clays, 6 to 25 percent slopes															
	Sansarc	40	C	6-25	2	W	D	.37	.37	4	86	VIIe	63A	10	Not suited	Shallow Clay
	Opal	30	C	6-25	3	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Clayey
	Dupree	15	C	6-25	2	W	D	.37	.37	4	86	VIIe	63A	10	Not suited	Shallow Porous Clay
	Promise	10	C	6-15	5	W	D	.37	.37	4	86	VIe	63A	4c	Clayey Subsoil	Clayey
	Oko	5	CL	6-25	5	W	D	.24	.24	6	48	VIe	63A	10	Not suited	Clayey
ReA:	Ree loam, 0 to 2 percent slopes															
	Ree	95	L	0-2	5	W	B	.24	.24	6	48	IIc2	63A	3	Loam	Loamy
	Mosher	2	SIL	0-2	2	MW	D	.43	.43	6	48	IVs	63A	9c	Claypan	Claypan
	Witten	2	SIC	0-3	5	MW	C	.37	.37	4	86	IIIs	63A	4c	Overflow	Clayey Overflow
	Hoven	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	63A	10	Not suited	Closed Depression
ReB:	Ree loam, 2 to 6 percent slopes															
	Ree	90	L	2-6	5	W	B	.24	.24	6	48	IIe1	63A	3	Loam	Loamy
	Mosher	4	SIL	0-2	2	MW	D	.43	.43	6	48	IVs	63A	9c	Claypan	Claypan
	Hoven	3	SIL	0-1	2	P	D	.37	.37	6	48	VIs	63A	10	Not suited	Closed Depression
	Witten	3	SIC	0-3	5	MW	C	.37	.37	4	86	IIIs	63A	4c	Overflow	Clayey Overflow
ReC:	Ree loam, 6 to 9 percent slopes															
	Ree	90	L	6-9	5	W	B	.24	.24	6	48	IIIe1	63A	3	Loam	Loamy
	Lakoma	5	SIC	6-9	3	W	D	.37	.37	4	86	IVe	63A	4ck	Clayey Subsoil	Thin Upland
	Vivian	5	GR-L	6-9	4	E	A	.15	.24	5	56	VIe	63A	5k	Very Droughty Loam	Thin Upland
SaE:	Sansarc clay, 6 to 35 percent slopes															
	Sansarc	85	C	6-35	2	W	D	.37	.37	4	86	VIIe	63A	10	Not suited	Shallow Clay
	Opal	5	C	6-25	3	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Clayey
	Promise	5	C	6-15	5	W	D	.37	.37	4	86	VIe	63A	4c	Clayey Subsoil	Clayey

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SaE:	Sansarc clay, 6 to 35 percent slopes															
	Bullcreek	3	C	1-9	5	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Dense Clay
SoE:	Sansarc-Opal clays, 9 to 25 percent slopes															
	Sansarc	50	C	9-25	2	W	D	.37	.37	4	86	VIIe	63A	10	Not suited	Shallow Clay
	Opal	30	C	9-25	3	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Clayey
	Bullcreek	5	C	1-9	5	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Dense Clay
	Dupree	5	C	9-25	2	W	D	.37	.37	4	86	VIIe	63A	10	Not suited	Shallow Porous Clay
	Promise	5	C	6-15	5	W	D	.37	.37	4	86	VIe	63A	4c	Clayey Subsoil	Clayey
	Capa	3	SIL	1-6	2	MW	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
SrE:	Sansarc-Badland complex, 9 to 40 percent slopes															
	Sansarc	60	C	9-40	2	W	D	.37	.37	4	86	VIIe	63A	10	Not suited	Shallow Clay
	Bullcreek	5	C	3-9	5	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Dense Clay
	Chantier	3	C	9-25	2	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Dense Clay
	Opal	2	C	9-25	3	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Clayey
SvE:	Sansarc-Vivian complex, 9 to 40 percent slopes															
	Sansarc	60	C	15-40	2	W	D	.37	.37	4	86	VIIe8	63A	10	Not suited	Shallow Clay
	Vivian	30	GR-L	9-40	4	E	A	.15	.24	5	56	VIIs4	63A	10	Not suited	Thin Upland
	Kirley	4	CL	9-15	5	W	C	.24	.24	6	48	IVe	63A	4	Clayey Subsoil	Clayey
	Opal	3	C	9-25	3	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Clayey
	Lakoma	2	SIC	9-25	3	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Thin Upland
	Herdcamp	1	SIC	0-1	5	VP	C/D	.28	.28	4	86	VIw	63A	10	Not suited	Wet Land
W:	Water															
													63A			
Wc:	Wendte silty clay															
	Wendte	90	SIC	0-1	5	MW	C	.37	.37	4	86	IIIs3	63A	4c	Overflow	Clayey Overflow
	Bullcreek	4	C	0-6	5	W	D	.37	.37	4	86	VIs	63A	10	Not suited	Dense Clay
	Capa	3	SIL	0-6	2	MW	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Promise	3	C	0-3	5	W	C	.37	.37	4	86	IIIs	63A	4cc	Clayey Subsoil	Clayey
Wd:	Wendte silty clay, channeled															
	Wendte	90	SIC	0-1	5	MW	C	.37	.37	4	86	VIw1	63A	4c	Overflow	Clayey Overflow
	Bullcreek	4	C	0-6	5	W	D	.37	.37	4	86	VIs	63A	10	Not suited	Dense Clay
	Capa	3	SIL	0-6	2	MW	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Herdcamp	3	SIC	0-1	5	VP	C/D	.28	.28	4	86	VIw	63A	10	Not suited	Wet Land
Wt:	Witten silty clay, 0 to 3 percent slopes															
	Witten	90	SIC	0-3	5	MW	C	.37	.37	4	86	IIs1	63A	4c	Overflow	Clayey Overflow
	Millboro	5	SIC	0-3	5	W	D	.37	.37	4	86	IIs	63A	4c	Clayey Subsoil	Clayey

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Wt:	Witten silty clay, 0 to 3 percent slopes															
	Carter	3	SICL	0-3	5	W	D	.37	.37	6	48	IIs	63A	10	Claypan	Claypan
	Kolls	2	SIC	0-3	5	P	D	.37	.37	4	86	IVw	63A	10	Not suited	Closed Depression

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Table 1 - Soil Interpretive Groups (SD)

Kingsbury County, South Dakota

[Entries under "Erosion Factors--T" apply to the entire profile. Entries under "Kw", "Kf", "WEG" and "WEI" apply only to the surface layer. Absence of an entry indicates that data were not estimated]

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Ba:	Badger silty clay loam															
	Badger	90	SICL	0-1	5	SP	C/D	.32	.32	7	38	IIw1	102A	2	Subirrigated	Loamy Overflow
	Cubden	3	SICL	0-2	5	SP	C	.28	.28	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Waubay	3	SICL	0-2	5	MW	B	.28	.28	7	38	I	102A	1	Overflow	Loamy Overflow
	Parnell	2	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
	Tonka	2	SICL	0-1	5	P	C/D	.28	.28	7	38	IVw	102A	10	Wet	Wet Meadow
Bb:	Baltic silty clay loam															
	Baltic	90	SICL	0-1	5	P	C/D	.28	.28	4L	86	Vw1	55C	10	Wet	Linear Meadow
	Bon	5	L	0-2	5	MW	B	.20	.20	6	48	IIc	55C	1	Loam	Loamy Overflow
	Durrstein	5	SIL	0-1	2	P	C/D	.49	.49	6	48	VIs	55C	10	Not suited	Saline Lowland
BcB:	Barnes-Buse loams, 2 to 6 percent slopes															
	Barnes	60	L	2-6	5	W	C	.28	.28	6	48	IIe2	102A	3	Loam	Loamy
	Buse	25	L	3-6	5	W	C	.28	.28	4L	86	IIIe6	102A	8k	Limy Upland	Thin Loamy
	Renshaw	12	L	2-6	2	SE	B	.24	.24	6	48	IVs	102A	6g	Very Droughty Loam	Shallow Gravel
	Parnell	3	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
BcC:	Barnes-Buse loams, 6 to 9 percent slopes															
	Barnes	50	L	6-9	5	W	C	.28	.28	6	48	IIIe1	102A	3	Loam	Loamy
	Buse	40	L	6-9	5	W	C	.28	.28	4L	86	IVe2	102A	8k	Limy Upland	Thin Loamy
	Renshaw	9	L	6-9	2	SE	B	.24	.24	6	48	IVs	102A	6g	Very Droughty Loam	Shallow Gravel
	Parnell	1	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
BdA:	Beadle loam, 0 to 2 percent slopes															
	Beadle	85	L	0-2	5	W	C	.28	.28	6	48	IIs1	55C	4	Clayey Subsoil	Clayey
	Stickney	10	SIL	0-2	5	MW	C	.32	.32	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
	Dudley	2	SIL	0-2	2	MW	C	.37	.37	6	48	IVs	55C	9c	Claypan	Claypan
	Tetonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
	Crossplain	1	CL	0-2	5	SP	C/D	.20	.20	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
BdB:	Beadle loam, 2 to 6 percent slopes															
	Beadle	90	L	2-6	5	W	C	.28	.28	6	48	IIIe3	55C	4	Clayey Subsoil	Clayey
	Dudley	5	SIL	0-2	2	MW	C	.37	.37	6	48	IVs	55C	9c	Claypan	Claypan
	Stickney	4	SIL	2-3	5	MW	C	.32	.32	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
	Tetonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
BdC:	Beadle loam, 6 to 9 percent slopes															
	Beadle	90	L	6-9	5	W	C	.28	.28	6	48	IVe7	55C	4	Clayey Subsoil	Clayey
	Ethan	5	L	6-9	5	W	B	.24	.24	4L	86	IVe	55C	8k	Limy Upland	Thin Upland
	Stickney	4	SIL	2-3	5	MW	C	.32	.32	6	48	IIIs	55C	4	Clayey Subsoil	Clayey

Table 1 - Soil Interpretive Groups (SD)

Kingsbury County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
BdC:	Beadle loam, 6 to 9 percent slopes															
	Crossplain	1	CL	0-2	5	SP	C/D	.20	.20	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
BeA:	Beadle-Dudley complex, 0 to 2 percent slopes															
	Beadle	55	L	0-2	5	W	C	.24	.24	6	48	IIs1	55C	4	Clayey Subsoil	Clayey
	Dudley	35	SIL	0-2	2	MW	C	.37	.37	6	48	IVs2	55C	9c	Claypan	Claypan
	Stickney	8	SIL	0-2	5	MW	C	.32	.32	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
	Hoven	2	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
Bn:	Bon loam															
	Bon	90	L	0-2	5	MW	B	.20	.20	6	48	IIc1	55C	1	Loam	Loamy Overflow
	Baltic	6	SICL	0-1	5	P	C/D	.28	.28	4L	86	Vw	55C	10	Wet	Linear Meadow
	Delmont	4	L	0-2	2	SE	B	.24	.24	6	48	IVs	55C	6g	Very Droughty Loam	Shallow To Gravel
Bo:	Bon loam, channeled															
	Bon	85	L	0-2	5	MW	B	.20	.20	6	48	VIw1	55C	1	Overflow	Loamy Overflow
	Baltic	8	SICL	0-1	5	P	C/D	.28	.28	4L	86	Vw	55C	10	Wet	Linear Meadow
	Delmont	7	L	0-2	2	SE	B	.24	.24	6	48	IVs	55C	6g	Very Droughty Loam	Shallow To Gravel
BrB:	Brandt silty clay loam, 2 to 6 percent slopes															
	Brandt	90	SICL	2-6	4	W	B	.28	.28	7	38	IIe3	102A	3	Loam	Loamy
	Waubay	5	SICL	1-2	5	MW	B	.28	.28	7	38	I	102A	1	Overflow	Loamy Overflow
	Poinsett	4	SICL	2-6	5	W	B	.28	.28	7	38	IIe	102A	3	Loam	Loamy
	Tonka	1	SICL	0-1	5	P	C/D	.28	.28	7	38	IVw	102A	10	Wet	Wet Meadow
BuC:	Buse-Barnes loams, 6 to 9 percent slopes															
	Buse	50	L	6-9	5	W	C	.28	.28	4L	86	IVe2	102A	8k	Limy Upland	Thin Loamy
	Barnes	40	L	6-9	5	W	C	.28	.28	6	48	IIIe1	102A	3	Loam	Loamy
	Waubay	9	SICL	2-6	5	MW	B	.28	.28	7	38	I	102A	1	Loam	Loamy Overflow
	Tonka	1	SICL	0-1	5	P	C/D	.28	.28	7	38	IVw	102A	10	Wet	Wet Meadow
BuD:	Buse-Barnes loams, 9 to 20 percent slopes															
	Buse	50	L	9-20	5	W	C	.28	.28	4L	86	VIe3	102A	10	Limy Upland	Thin Loamy
	Barnes	40	L	9-15	5	W	C	.24	.24	6	48	IVe1	102A	3	Loam	Loamy
	Holmquist	5	L	0-2	5	P	B/D	.20	.20	4L	86	VIw	102A	10	Saline	Saline Subirrigated
	Sioux	5	GR-L	9-15	2	E	A	.15	.28	5	56	VIs	102A	10	Not suited	Very Shallow
BxD:	Buse-Holmquist, channeled, loams, 0 to 20 percent slopes															
	Buse	50	L	3-20	5	W	C	.28	.28	4L	86	VIe3	102A	10	Limy Upland	Thin Loamy
	Holmquist	40	L	0-2	5	P	B/D	.20	.20	4L	86	VIw1	102A	10	Saline	Saline Subirrigated
	Barnes	5	L	9-15	5	W	C	.24	.24	6	48	IVe	102A	3	Loam	Loamy
	Lamoure	3	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw	102A	2k	Subirrigated	Subirrigated
	La Prairie	2	L	0-2	5	MW	B	.20	.20	6	48	VIw	102A	1	Overflow	Loamy Overflow

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Survey Area Version: 19

Survey Area Version Date: 09/21/2015

Table 1 - Soil Interpretive Groups (SD)

Kingsbury County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
CbA:	Clarno-Bonilla loams, 0 to 2 percent slopes															
	Clarno	60	L	0-2	5	W	B	.24	.24	6	48	IIc2	55C	3	Loam	Loamy
	Bonilla	30	L	0-2	5	MW	B	.24	.24	6	48	IIc3	55C	1	Overflow	Loamy Overflow
	Ethan	3	L	1-3	5	W	B	.24	.24	4L	86	IIIe	55C	8k	Limy Upland	Thin Upland
	Stickney	3	SIL	0-2	5	MW	C	.32	.32	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
	Crossplain	2	CL	0-2	5	SP	C/D	.20	.20	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
	Tetonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
CbB:	Clarno-Bonilla loams, 1 to 6 percent slopes															
	Clarno	65	L	2-6	5	W	B	.24	.24	6	48	IIe2	55C	3	Loam	Loamy
	Bonilla	25	L	1-2	5	MW	B	.24	.24	6	48	IIc3	55C	1	Overflow	Loamy Overflow
	Ethan	4	L	2-6	5	W	B	.24	.24	4L	86	IIIe	55C	8k	Limy Upland	Thin Upland
	Crossplain	3	CL	0-2	5	SP	C/D	.20	.20	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
	Tetonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
CeB:	Clarno-Ethan-Bonilla loams, 1 to 6 percent slopes															
	Clarno	45	L	2-6	5	W	B	.24	.24	6	48	IIe2	55C	3	Loam	Loamy
	Ethan	25	L	2-6	5	W	B	.24	.24	4L	86	IIIe12	55C	8k	Limy Upland	Thin Upland
	Bonilla	20	L	1-2	5	MW	B	.24	.24	6	48	IIc3	55C	1	Overflow	Loamy Overflow
	Crossplain	5	CL	0-2	5	SP	C/D	.20	.20	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
	Tetonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
CeC:	Clarno-Ethan-Bonilla loams, 2 to 9 percent slopes															
	Clarno	40	L	6-9	5	W	B	.24	.24	6	48	IIIe2	55C	3	Loam	Loamy
	Ethan	30	L	6-9	5	W	B	.24	.24	4L	86	IVe3	55C	8k	Limy Upland	Thin Upland
	Bonilla	20	L	2-6	5	MW	B	.24	.24	6	48	IIe3	55C	1	Loam	Loamy
	Crossplain	5	CL	0-2	5	SP	C/D	.20	.20	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
	Tetonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
Ct:	Crossplain-Tetonka complex															
	Crossplain	60	CL	0-2	5	SP	C/D	.20	.20	6	48	IIw1	55C	2	Subirrigated	Loamy Overflow
	Tetonka	30	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw1	55C	10	Wet	Wet Meadow
	Prosper	6	L	0-2	5	MW	C	.24	.24	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Davison	4	L	0-2	5	MW	C	.20	.20	4L	86	IIe	55C	1kk	Subirrigated	Limy Subirrigated
Cu:	Cubden silty clay loam, 0 to 2 percent slopes															
	Cubden	85	SICL	0-2	5	SP	C/D	.32	.32	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Colvin	5	SICL	0-1	5	P	B/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
	Cubden	4	SICL	0-2	5	SP	C/D	.32	.32	4L	86	IIIs	102A	10	Saline	Saline Subirrigated
	Badger	3	SICL	0-1	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
	Tonka	3	SICL	0-1	5	P	C/D	.28	.28	6	48	IVw	102A	10	Wet	Wet Meadow

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Kingsbury County, South Dakota

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Cv:	Cubden-Badger silty clay loams															
	Cubden	45	SICL	0-2	5	SP	C	.28	.28	4L	86	IIs4	102A	2kk	Subirrigated	Limy Subirrigated
	Badger	40	SICL	0-1	5	SP	C/D	.32	.32	7	38	IIw1	102A	2	Subirrigated	Loamy Overflow
	Tonka	8	SICL	0-1	5	P	C/D	.28	.28	7	38	IVw	102A	10	Wet	Wet Meadow
	Waubay	4	SICL	0-2	5	MW	B	.28	.28	7	38	I	102A	1	Overflow	Loamy Overflow
	Poinsett	3	SICL	0-2	5	W	B	.28	.28	7	38	I	102A	3	Loam	Loamy
Cw:	Cubden-Tonka silty clay loams, coteau, 0 to 2 percent slopes															
	Cubden	55	SICL	0-2	5	SP	C/D	.32	.32	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Tonka	35	SICL	0-1	5	P	C/D	.28	.28	6	48	IVw	102A	10	Wet	Wet Meadow
	Badger	3	SICL	0-1	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
	Cubden	2	SICL	0-2	5	SP	C/D	.32	.32	4L	86	IIIs	102A	10	Saline	Saline Subirrigated
	Parnell	2	SICL	0-1	5	VP	C/D	.24	.24	8	0	Vw	102A	10	Not suited	Shallow Marsh
	Waubay	2	SICL	0-2	5	MW	C	.28	.28	6	48	I	102A	1	Overflow	Loamy Overflow
	Badger	1	SICL	0-1	5	P	C/D	.28	.28	6	48	IVw	102A	2	Wet	Wet Meadow
Dc:	Davison-Crossplain complex															
	Davison	45	L	0-2	5	MW	C	.20	.20	4L	86	IIe4	55C	1kk	Subirrigated	Limy Subirrigated
	Crossplain	40	CL	0-1	5	SP	C/D	.20	.20	6	48	IIw1	55C	2	Subirrigated	Loamy Overflow
	Tetonka	8	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
	Bonilla	4	L	0-2	5	MW	B	.24	.24	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Clarno	3	L	0-2	5	W	B	.24	.24	6	48	IIc	55C	3	Loam	Loamy
DeA:	Delmont loam, 0 to 2 percent slopes															
	Delmont	90	L	0-2	2	SE	B	.24	.24	6	48	IVs1	55C	6g	Very Droughty Loam	Shallow To Gravel
	Talmo	5	L	1-4	5	E	B	.28	.28	6	48	VIs	55C	10	Very Shallow To Gravel	Very Shallow
	Clarno	4	L	0-2	5	W	B	.24	.24	6	48	IIc	55C	3	Loam	Loamy
	Tetonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
DtB:	Delmont-Talmo loams, 2 to 6 percent slopes															
	Delmont	55	L	2-6	2	SE	B	.24	.24	6	48	IVe6	55C	6g	Very Droughty Loam	Shallow To Gravel
	Talmo	35	L	2-6	5	E	B	.24	.24	6	48	VIs4	55C	10	Very Shallow To Gravel	Very Shallow
	Clarno	9	L	2-6	5	W	B	.24	.24	6	48	IIe	55C	3	Loam	Loamy
	Tetonka	1	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	55C	10	Wet	Wet Meadow
Dv:	Divide loam															
	Divide	90	L	0-3	3	SP	C	.20	.20	4L	86	IIIs4	102A	2kk	Subirrigated	Limy Subirrigated
	Renshaw	5	L	0-2	2	SE	B	.24	.24	6	48	IIIs	102A	6g	Very Droughty Loam	Shallow Gravel
	Marysland	3	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
	Sioux	2	GR-L	1-3	2	E	A	.15	.32	5	56	VIs	102A	10	Shallow	Very Shallow

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Dx:	Dudley-Jerauld silt loams															
	Dudley	60	SIL	0-2	2	MW	C	.37	.37	6	48	IVs2	55C	9c	Claypan	Claypan
	Jerauld	30	SIL	0-2	2	MW	C	.43	.43	6	48	VIs1	55C	10	Not suited	Thin Claypan
	Hoven	3	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
	Stickney	3	SIL	0-2	5	MW	C	.32	.32	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
	Crossplain	2	CL	0-2	5	SP	C/D	.17	.17	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
	Houdek	2	L	0-2	5	W	C	.24	.24	6	48	IIc	55C	3	Loam	Loamy
Dy:	Durrstein silt loam															
	Durrstein	95	SIL	0-1	2	P	C/D	.49	.49	6	48	VIs6	55C	10	Not suited	Saline Lowland
	Baltic	5	SICL	0-1	5	P	C/D	.28	.28	4L	86	Vw	55C	10	Wet	Linear Meadow
EgA:	Egeland-Embden complex, 0 to 2 percent slopes															
	Egeland	50	SL	0-2	5	W	A	.15	.15	3	86	IIIs1	102A	5	Droughty Loam	Sandy
	Embden	40	FSL	0-2	5	MW	A	.15	.15	3	86	IIs5	102A	1	Loam	Sandy
	Vienna	9	SIL	0-2	5	W	C	.32	.32	6	48	I	102A	3	Loam	Loamy
	Tonka	1	SICL	0-1	5	P	C/D	.28	.28	7	38	IVw	102A	10	Wet	Wet Meadow
EgB:	Egeland-Embden complex, 2 to 6 percent slopes															
	Egeland	70	SL	2-6	5	W	A	.15	.15	3	86	IIIe7	102A	5	Droughty Loam	Sandy
	Embden	20	FSL	2-6	5	MW	A	.15	.15	3	86	IIIe7	102A	1	Loam	Sandy
	Maddock	5	SL	2-6	5	W	A	.15	.15	3	86	IVe	102A	5	Very Droughty Loam	Sandy
	Vienna	4	SIL	2-6	5	W	C	.32	.32	6	48	IIe	102A	3	Loam	Loamy
	Tonka	1	SICL	0-1	5	P	C/D	.28	.28	7	38	IVw	102A	10	Wet	Wet Meadow
EmC:	Egeland-Maddock sandy loams, 6 to 9 percent slopes															
	Egeland	70	SL	6-9	5	W	A	.15	.15	3	86	IVe3	102A	5	Droughty Loam	Sandy
	Maddock	20	SL	6-9	5	W	A	.15	.15	3	86	IVe3	102A	5	Very Droughty Loam	Sandy
	Embden	5	FSL	2-6	5	MW	A	.15	.15	3	86	IIIe	102A	1	Droughty Loam	Sandy
	Vienna	4	SIL	6-9	5	W	C	.32	.32	6	48	IIe	102A	3	Loam	Loamy
	Tonka	1	SICL	0-1	5	P	C/D	.28	.28	7	38	IVw	102A	10	Wet	Wet Meadow
EnD:	Ethan-Betts loams, 9 to 20 percent slopes															
	Ethan	55	L	9-20	5	W	B	.24	.24	4L	86	VIe3	55C	10	Limy Upland	Thin Upland
	Betts	30	L	9-20	5	W	C	.24	.24	4L	86	VIe3	55C	10	Limy Upland	Thin Upland
	Clarno	8	L	9-15	5	W	B	.24	.24	6	48	IVe	55C	3	Loam	Loamy
	Bonilla	5	L	2-6	5	MW	B	.20	.20	6	48	IIe	55C	1	Loam	Loamy
	Crossplain	2	CL	0-2	5	SP	C/D	.17	.17	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
EoD:	Ethan-Bon, channeled, loams, 0 to 20 percent slopes															
	Ethan	45	L	2-20	5	W	B	.24	.24	4L	86	VIe3	55C	10	Limy Upland	Thin Upland
	Bon	35	L	0-2	5	MW	B	.20	.20	6	48	VIw1	55C	1	Overflow	Loamy Overflow

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Survey Area Version: 19

Survey Area Version Date: 09/21/2015

Table 1 - Soil Interpretive Groups (SD)

Kingsbury County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
EoD:	Ethan-Bon, channeled, loams, 0 to 20 percent slopes															
	Clarno	10	L	9-15	5	W	B	.24	.24	6	48	IVe	55C	3	Loam	Loamy
	Bonilla	6	L	2-6	5	MW	B	.20	.20	6	48	IIe	55C	1	Loam	Loamy
	Crossplain	4	CL	0-2	5	SP	C/D	.17	.17	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
EtC:	Ethan-Clarno loams, 6 to 9 percent slopes															
	Ethan	50	L	6-9	5	W	B	.24	.24	4L	86	IVe3	55C	8k	Limy Upland	Thin Upland
	Clarno	40	L	6-9	5	W	B	.24	.24	6	48	IIIe2	55C	3	Loam	Loamy
	Bonilla	6	L	2-6	5	MW	B	.24	.24	6	48	IIe	55C	1	Loam	Loamy
	Crossplain	4	CL	0-2	5	SP	C/D	.20	.20	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
EtD:	Ethan-Clarno loams, 9 to 15 percent slopes															
	Ethan	55	L	9-15	5	W	B	.24	.24	4L	86	VIe3	55C	8k	Limy Upland	Thin Upland
	Clarno	35	L	9-15	5	W	B	.24	.24	6	48	IVe1	55C	3	Loam	Loamy
	Bonilla	6	L	2-6	5	MW	B	.20	.20	6	48	IIe	55C	1	Loam	Loamy
	Crossplain	4	CL	0-2	5	SP	C/D	.17	.17	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
HbB:	Henkin-Blendon fine sandy loams, 2 to 6 percent slopes															
	Henkin	65	FSL	2-6	5	W	A	.17	.17	3	86	IIIe8	55C	5	Droughty Loam	Sandy
	Blendon	25	FSL	2-6	5	W	A	.15	.15	3	86	IIIe8	55C	5	Droughty Loam	Sandy
	Delmont	9	L	2-6	2	SE	B	.24	.24	6	48	IVe	55C	6g	Very Droughty Loam	Shallow To Gravel
	Tetonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
HeA:	Hetland silty clay loam, 0 to 2 percent slopes															
	Hetland	85	SICL	0-2	5	W	C	.32	.32	6	48	I	102A	4c	Clayey Subsoil	Loamy
	Poinsett	7	SICL	0-2	5	W	C	.32	.32	6	48	I	102A	3	Loam	Loamy
	Cubden	3	SICL	0-2	5	SP	B/D	.28	.28	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Tonka	3	SICL	0-1	5	P	C/D	.37	.37	6	48	IVw	102A	10	Wet	Wet Meadow
	Waubay	2	SICL	0-2	5	MW	C	.28	.28	6	48	I	102A	1	Overflow	Loamy Overflow
HeB:	Hetland silty clay loam, 2 to 6 percent slopes															
	Hetland	85	SICL	2-6	5	W	C	.32	.32	6	48	IIe	102A	4c	Clayey Subsoil	Loamy
	Poinsett	7	SICL	2-6	5	W	C	.32	.32	6	48	IIe	102A	3	Loam	Loamy
	Buse	3	L	2-6	5	W	C	.28	.28	4L	86	IIIe	102A	8k	Limy Upland	Thin Loamy
	Cubden	2	SICL	0-2	5	SP	B/D	.28	.28	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Waubay	2	SICL	0-2	5	MW	C	.28	.28	6	48	I	102A	1	Overflow	Loamy Overflow
	Tonka	1	SICL	0-1	5	P	C/D	.37	.37	6	48	IVw	102A	10	Wet	Wet Meadow
HpA:	Houdek-Prosper loams, 0 to 2 percent slopes															
	Houdek	58	L	0-2	5	W	C	.28	.28	6	48	IIc	55C	3	Loam	Loamy
	Prosper	32	L	0-2	5	MW	C	.24	.24	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Stickney	7	SIL	0-2	5	MW	C	.37	.37	6	48	IIIs	55C	4	Clayey Subsoil	Clayey

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HpA:	Houdek-Prosper loams, 0 to 2 percent slopes															
	Tetonka	3	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
HpB:	Houdek-Prosper loams, 1 to 6 percent slopes															
	Houdek	62	L	2-6	5	W	C	.28	.28	6	48	IIe	55C	3	Loam	Loamy
	Prosper	28	L	1-2	5	MW	C	.24	.24	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Ethan	4	L	2-6	5	W	B	.28	.28	4L	86	IIIe	55C	8k	Limy Upland	Thin Upland
	Stickney	3	SIL	0-2	5	MW	C	.37	.37	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
	Tetonka	3	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
HsA:	Houdek-Stickney complex, 0 to 2 percent slopes															
	Houdek	50	L	0-2	5	W	C	.28	.28	6	48	IIc2	55C	3	Loam	Loamy
	Stickney	40	SIL	0-2	5	MW	C	.32	.32	6	48	IIIs1	55C	4	Clayey Subsoil	Clayey
	Dudley	4	SIL	0-2	2	MW	C	.37	.37	6	48	IVs	55C	9c	Claypan	Claypan
	Crossplain	3	CL	0-2	5	SP	C/D	.20	.20	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
	Tetonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
HsB:	Houdek-Stickney complex, 2 to 6 percent slopes															
	Houdek	55	L	2-6	5	W	C	.28	.28	6	48	IIe2	55C	3	Loam	Loamy
	Stickney	35	SIL	2-3	5	MW	C	.32	.32	6	48	IIIe15	55C	4	Clayey Subsoil	Clayey
	Dudley	3	SIL	0-2	2	MW	C	.37	.37	6	48	IVs	55C	9c	Claypan	Claypan
	Ethan	3	L	2-6	5	W	B	.24	.24	4L	86	IIIe	55C	8k	Limy Upland	Thin Upland
	Prosper	2	L	1-2	5	MW	C	.24	.24	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Tetonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
Ht:	Houdek-Stickney-Tetonka complex															
	Houdek	45	L	0-3	5	W	C	.28	.28	6	48	IIc2	55C	3	Loam	Loamy
	Stickney	25	SIL	0-3	5	MW	C	.32	.32	6	48	IIIs1	55C	4	Clayey Subsoil	Clayey
	Tetonka	20	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw1	55C	10	Wet	Wet Meadow
	Crossplain	3	CL	0-2	5	SP	C/D	.20	.20	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
	Dudley	3	SIL	0-2	2	MW	C	.37	.37	6	48	IVs	55C	9c	Claypan	Claypan
	Davison	2	L	0-2	5	MW	C	.20	.20	4L	86	IIe	55C	1kk	Subirrigated	Limy Subirrigated
	Ethan	2	L	1-3	5	W	B	.24	.24	4L	86	IIIe	55C	8k	Limy Upland	Thin Upland
Hv:	Hoven silt loam, 0 to 1 percent slopes															
	Hoven	90	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
	Tetonka	10	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	55C	10	Wet	Wet Meadow
Lh:	La Prairie-Holmquist loams, channeled															
	La Prairie	50	L	0-2	5	MW	B	.20	.20	6	48	VIw1	102A	1	Overflow	Loamy Overflow
	Holmquist	40	L	0-1	5	P	B/D	.20	.20	4L	86	VIw1	102A	10	Saline	Saline Subirrigated
	Lamoure	10	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw	102A	2k	Subirrigated	Subirrigated

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Table 1 - Soil Interpretive Groups (SD)

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Lm:	Lamoure silty clay loam															
	Lamoure	85	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw2	102A	2k	Subirrigated	Subirrigated
	Badger	8	SICL	0-1	5	SP	C/D	.32	.32	7	38	IIw	102A	2	Subirrigated	Loamy Overflow
	Holmquist	7	L	0-1	5	P	B/D	.20	.20	4L	86	VIw	102A	10	Saline	Saline Subirrigated
Lo:	Lowe loam															
	Lowe	90	L	0-1	5	P	B/D	.20	.20	4L	86	IVw3	102A	10	Wet	Subirrigated
	Oldham	10	SICL	0-1	5	VP	C/D	.20	.20	4	86	Vw	102A	10	Not suited	Linear Meadow
Ma:	Marysland loam															
	Marysland	85	L	0-1	3	P	B/D	.20	.20	4L	86	IVw3	102A	10	Wet	Subirrigated
	Divide	8	L	0-3	3	SP	C	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Lowe	4	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
	Lamoure	3	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw	102A	2k	Subirrigated	Subirrigated
MeA:	Minnewasta sandy loam, 0 to 2 percent slopes															
	Minnewasta	90	SL	0-2	5	SP	D	.17	.17	3	86	IVw1	102A	10	Subirrigated	Subirrigated
	Badger	4	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	102A	2	Subirrigated	Loamy Overflow
	Cubden	4	SICL	0-2	5	SP	C	.28	.28	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Parnell	2	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
Mw:	Minnewaukan loamy sand															
	Minnewaukan	90	LS	0-3	5	P	A	.05	.05	2	134	IVw1	102A	10	Wet	Subirrigated
	Oldham	5	SICL	0-1	5	VP	C/D	.20	.20	4	86	Vw	102A	10	Not suited	Linear Meadow
	Southam	5	SICL	0-1	5	VP	C/D	.28	.28	4L	86	VIIIw	102A	10	Not suited	
Od:	Oldham silty clay loam															
	Oldham	90	SICL	0-1	5	VP	C/D	.20	.20	4	86	Vw2	102A	10	Not suited	Linear Meadow
	Cubden	10	SICL	0-2	5	SP	C	.28	.28	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
Og:	Orthents, gravelly															
	Orthents	90	GR-L	0-60	5	E	A	.15	.28	5	56	VIIIs2	102A	10	Not suited	Non-site
	Fordville	3	L	0-2	3	W	B	.20	.20	6	48	IIe	102A	6g	Droughty Loam	Loamy
	Renshaw	3	L	9-15	2	SE	B	.24	.24	6	48	IVs	102A	6g	Not suited	Shallow Gravel
	Sioux	3	GR-L	15-40	2	E	A	.15	.28	5	56	VIs	102A	10	Not suited	Very Shallow
	Marysland	1	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
Pa:	Parnell silty clay loam															
	Parnell	90	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw2	102A	10	Not suited	Shallow Marsh
	Cubden	10	SICL	0-2	5	SP	C	.28	.28	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
Pm:	Playmoor silty clay loam															
	Playmoor	90	SICL	0-1	5	P	B/D	.24	.24	4L	86	IVw4	102A	10	Saline	Saline Subirrigated
	Lamoure	5	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw	102A	2k	Subirrigated	Subirrigated

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Pm:	Playmoor silty clay loam															
	Lowe	3	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
	Badger	2	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	102A	2	Subirrigated	Loamy Overflow
PoB:	Poinsett-Buse-Waubay complex, 1 to 6 percent slopes															
	Poinsett	40	SICL	2-6	5	W	C	.32	.32	6	48	IIe	102A	3	Loam	Loamy
	Buse	30	L	2-6	5	W	C	.28	.28	4L	86	IIIe	102A	8k	Limy Upland	Thin Loamy
	Waubay	20	SICL	1-2	5	MW	C	.28	.28	6	48	I	102A	1	Overflow	Loamy Overflow
	Badger	3	SICL	0-1	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
	Cubden	3	SICL	0-2	5	SP	B/D	.24	.24	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Parnell	2	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	102A	10	Not suited	Shallow Marsh
	Tonka	2	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
PoC:	Poinsett-Buse-Waubay complex, 2 to 9 percent slopes															
	Poinsett	40	SICL	6-9	5	W	C	.32	.32	6	48	IIIe	102A	3	Loam	Loamy
	Buse	35	L	6-9	5	W	C	.28	.28	4L	86	IVe	102A	8k	Limy Upland	Thin Loamy
	Waubay	15	SICL	2-6	5	MW	C	.28	.28	6	48	IIe	102A	1	Overflow	Loamy Overflow
	Badger	3	SICL	0-1	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
	Cubden	3	SICL	0-2	5	SP	C/D	.32	.32	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Parnell	2	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	102A	10	Not suited	Shallow Marsh
	Tonka	2	SICL	0-1	5	P	C/D	.28	.28	6	48	IVw	102A	10	Wet	Wet Meadow
PrB:	Poinsett-Rusklyn-Waubay silty clay loams, 1 to 6 percent slopes															
	Poinsett	45	SICL	2-6	5	W	C	.32	.32	6	48	IIe	102A	3	Loam	Loamy
	Rusklyn	25	SICL	2-6	5	W	C	.32	.32	4L	86	IIIe	102A	8k	Limy Upland	Thin Loamy
	Waubay	20	SICL	1-2	5	MW	C	.28	.28	6	48	I	102A	1	Overflow	Loamy Overflow
	Badger	5	SICL	0-1	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
	Cubden	3	SICL	0-2	5	SP	B/D	.24	.24	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Tonka	2	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
PwA:	Poinsett-Waubay silty clay loams, 0 to 2 percent slopes															
	Poinsett	60	SICL	0-2	5	W	C	.32	.32	6	48	I	102A	3	Loam	Loamy
	Waubay	30	SICL	0-2	5	MW	C	.28	.28	6	48	I	102A	1	Overflow	Loamy Overflow
	Cubden	4	SICL	0-2	5	SP	B/D	.28	.28	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Tonka	4	SICL	0-1	5	P	C/D	.37	.37	6	48	IVw	102A	10	Wet	Wet Meadow
	Rusklyn	2	SICL	0-2	5	W	C	.32	.32	4L	86	IIs	102A	8k	Limy Upland	Thin Loamy
PwB:	Poinsett-Waubay silty clay loams, 1 to 6 percent slopes															
	Poinsett	65	SICL	2-6	5	W	C	.32	.32	6	48	IIe	102A	3	Loam	Loamy
	Waubay	25	SICL	1-2	5	MW	C	.28	.28	6	48	I	102A	1	Overflow	Loamy Overflow
	Buse	6	L	2-6	5	W	C	.28	.28	4L	86	IIIe	102A	8k	Limy Upland	Thin Loamy

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PwB:	Poinsett-Waubay silty clay loams, 1 to 6 percent slopes															
	Cubden	2	SICL	0-2	5	SP	B/D	.24	.24	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Tonka	2	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
RfA:	Renshaw-Fordville loams, 0 to 2 percent slopes															
	Renshaw	55	L	0-2	2	SE	B	.24	.24	6	48	IIIs3	102A	6g	Very Droughty Loam	Shallow Gravel
	Fordville	35	L	0-2	3	W	B	.20	.20	6	48	IIs3	102A	6g	Droughty Loam	Loamy
	Sioux	9	GR-L	1-3	2	E	A	.15	.32	5	56	VIs	102A	10	Shallow	Very Shallow
	Marysland	1	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
RfB:	Renshaw-Fordville loams, 2 to 6 percent slopes															
	Renshaw	60	L	2-6	2	SE	B	.24	.24	6	48	IVs2	102A	6g	Very Droughty Loam	Shallow Gravel
	Fordville	30	L	2-6	3	W	B	.20	.20	6	48	IIe5	102A	6g	Droughty Loam	Loamy
	Divide	5	L	0-3	3	SP	C	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Sioux	4	GR-L	2-6	2	E	A	.15	.32	5	56	VIs	102A	10	Shallow	Very Shallow
	Marysland	1	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
RsB:	Renshaw-Sioux complex, 2 to 6 percent slopes															
	Renshaw	60	L	2-6	2	SE	B	.20	.20	6	48	IVs	102A	6g	Very Droughty Loam	Shallow Gravel
	Sioux	30	GR-L	2-6	2	E	B	.17	.28	6	48	VIs	102A	10	Shallow	Very Shallow
	Fordville	7	L	0-2	3	W	B	.17	.17	6	48	IIs	102A	6g	Droughty Loam	Loamy
	Spottswood	3	L	0-2	3	SP	B/D	.15	.15	6	48	IIs	102A	2	Subirrigated	Loamy Overflow
RsC:	Renshaw-Sioux complex, 6 to 9 percent slopes															
	Renshaw	50	L	6-9	2	SE	B	.20	.20	6	48	IVe	102A	6g	Very Droughty Loam	Shallow Gravel
	Sioux	40	GR-L	6-9	2	E	B	.17	.28	6	48	VIs	102A	10	Shallow	Very Shallow
	Fordville	7	L	2-6	3	W	B	.17	.17	6	48	IIIe	102A	6g	Droughty Loam	Loamy
	Spottswood	3	L	0-2	3	SP	B/D	.15	.15	6	48	IIs	102A	2	Subirrigated	Loamy Overflow
SnA:	Sinai silty clay, 0 to 2 percent slopes															
	Sinai	90	SIC	0-2	5	W	C	.17	.17	4	86	IIs2	102A	4c	Clayey Subsoil	Clayey
	Hetland	8	SICL	0-2	5	W	C	.24	.24	4	86	I	102A	4	Clayey Subsoil	Loamy
	Badger	1	SICL	0-1	5	SP	C/D	.32	.32	7	38	IIw	102A	2	Subirrigated	Loamy Overflow
	Tonka	1	SICL	0-1	5	P	C/D	.28	.28	7	38	IVw	102A	10	Wet	Wet Meadow
SrD:	Sioux-Renshaw complex, 9 to 15 percent slopes															
	Sioux	50	GR-L	9-15	2	E	A	.15	.28	5	56	VIs3	102A	10	Not suited	Very Shallow
	Renshaw	40	L	9-15	2	SE	B	.24	.24	6	48	VIe6	102A	6g	Not suited	Shallow Gravel
	Fordville	9	L	2-9	3	W	B	.20	.20	6	48	IIe	102A	6g	Droughty Loam	Loamy
	Marysland	1	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
Ss:	Southam silty clay loam, 0 to 1 percent slopes															
	Southam	90	SICL	0-1	5	VP	C/D	.32	.32	8	0	VIIIw	102A	10	Not suited	Deep Marsh

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Table 1 - Soil Interpretive Groups (SD)

Kingsbury County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Ss:	Southam silty clay loam, 0 to 1 percent slopes															
	Vallers	6	L	0-1	5	P	C/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
	Hamerly	4	L	0-2	5	SP	C/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
St:	Stickney-Dudley silt loams															
	Stickney	45	SIL	0-2	5	MW	C	.32	.32	6	48	IIIs1	55C	4	Clayey Subsoil	Clayey
	Dudley	40	SIL	0-2	2	MW	C	.37	.37	6	48	IVs2	55C	9c	Claypan	Claypan
	Beadle	5	L	0-2	5	W	C	.24	.24	6	48	IIs	55C	4	Clayey Subsoil	Clayey
	Houdek	5	L	0-2	5	W	C	.24	.24	6	48	IIc	55C	3	Loam	Loamy
	Hoven	5	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
Sv:	Stickney-Dudley-Hoven silt loams															
	Stickney	35	SIL	0-2	5	MW	C	.32	.32	6	48	IIIs1	55C	4	Clayey Subsoil	Clayey
	Dudley	30	SIL	0-2	2	MW	C	.37	.37	6	48	IVs2	55C	9c	Claypan	Claypan
	Hoven	25	SIL	0-2	2	P	D	.43	.43	6	48	VIs6	55C	10	Not suited	Closed Depression
	Jerauld	3	SIL	0-2	2	MW	C	.43	.43	6	48	VIs	55C	10	Not suited	Thin Claypan
	Tetonka	3	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	55C	10	Wet	Wet Meadow
	Beadle	2	L	0-2	5	W	C	.24	.24	6	48	IIs	55C	4	Clayey Subsoil	Clayey
	Houdek	2	L	0-2	5	W	C	.24	.24	6	48	IIc	55C	3	Loam	Loamy
TdD:	Talmo-Delmont loams, 6 to 15 percent slopes															
	Talmo	60	L	6-15	5	E	B	.24	.24	6	48	VIs4	55C	10	Not suited	Very Shallow
	Delmont	30	L	6-15	2	SE	B	.24	.24	6	48	VIe5	55C	6g	Not suited	Shallow To Gravel
	Ethan	9	L	9-15	5	W	B	.24	.24	4L	86	VIe	55C	8k	Limy Upland	Thin Upland
	Tetonka	1	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	55C	10	Wet	Wet Meadow
Te:	Tetonka silt loam, 0 to 1 percent slopes															
	Tetonka	90	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
	Davison	3	L	0-2	5	SP	C	.20	.20	4L	86	IIe	55C	1kk	Subirrigated	Limy Subirrigated
	Hoven	3	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
	Crossplain	2	L	0-1	5	SP	C/D	.20	.20	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
	Worthing	2	SICL	0-1	5	VP	C/D	.28	.28	4	86	Vw	55C	10	Not suited	Shallow Marsh
To:	Tonka silty clay loam, 0 to 1 percent slopes															
	Tonka	90	SICL	0-1	5	P	C/D	.28	.28	6	48	IVw	102A	10	Wet	Wet Meadow
	Cubden	5	SICL	0-2	5	SP	C/D	.32	.32	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Hamerly	2	L	0-2	5	SP	C/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Vallers	2	L	0-1	5	P	C/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
	Parnell	1	SICL	0-1	5	VP	C/D	.24	.24	8	0	Vw	102A	10	Not suited	Shallow Marsh
VbA:	Vienna-Brookings complex, 0 to 2 percent slopes															
	Vienna	70	SIL	0-2	5	W	C	.32	.32	6	48	I2	102A	3	Loam	Loamy

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Table 1 - Soil Interpretive Groups (SD)

Kingsbury County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
VbA:	Vienna-Brookings complex, 0 to 2 percent slopes															
	Brookings	20	SICL	0-2	5	MW	B	.28	.28	7	38	I3	102A	1	Overflow	Loamy Overflow
	Egeland	3	SL	0-2	5	W	A	.15	.15	3	86	IIIs	102A	5	Droughty Loam	Sandy
	Embden	3	FSL	0-2	5	MW	A	.15	.15	3	86	IIs	102A	1	Droughty Loam	Sandy
	Poinsett	2	SICL	0-2	5	W	B	.28	.28	7	38	I	102A	3	Loam	Loamy
	Tonka	2	SICL	0-1	5	P	C/D	.28	.28	7	38	IVw	102A	10	Wet	Wet Meadow
VbB:	Vienna-Brookings complex, 1 to 6 percent slopes															
	Vienna	70	SIL	2-6	5	W	C	.32	.32	6	48	IIe2	102A	3	Loam	Loamy
	Brookings	20	SICL	1-2	5	MW	B	.28	.28	7	38	I3	102A	1	Overflow	Loamy Overflow
	Egeland	3	SL	2-6	5	W	A	.15	.15	3	86	IIIe	102A	5	Droughty Loam	Sandy
	Embden	3	FSL	2-6	5	MW	A	.15	.15	3	86	IIIe	102A	1	Droughty Loam	Sandy
	Poinsett	2	SICL	2-6	5	W	B	.28	.28	7	38	IIe	102A	3	Loam	Loamy
	Tonka	2	SICL	0-1	5	P	C/D	.28	.28	7	38	IVw	102A	10	Wet	Wet Meadow
W:	Water															
													102A			
Wa:	Waubay silty clay loam, 0 to 2 percent slopes															
	Waubay	90	SICL	0-2	5	MW	C	.28	.28	6	48	I	102A	1	Overflow	Loamy Overflow
	Poinsett	4	SICL	0-2	5	W	C	.32	.32	6	48	I	102A	3	Loam	Loamy
	Badger	2	SICL	0-1	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
	Cubden	2	SICL	0-2	5	SP	B/D	.24	.24	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Tonka	2	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
Wb:	Waubay-Badger silty clay loams															
	Waubay	50	SICL	0-2	5	MW	B	.28	.28	7	38	I3	102A	1	Overflow	Loamy Overflow
	Badger	40	SICL	0-1	5	SP	C/D	.32	.32	7	38	IIw1	102A	2	Subirrigated	Loamy Overflow
	Cubden	4	SICL	0-2	5	SP	C	.28	.28	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Poinsett	3	SICL	0-2	5	W	B	.28	.28	7	38	I	102A	3	Loam	Loamy
	Tonka	3	SICL	0-1	5	P	C/D	.28	.28	7	38	IVw	102A	10	Wet	Wet Meadow
Wo:	Worthing silty clay loam, 0 to 1 percent slopes															
	Worthing	90	SICL	0-1	5	VP	C/D	.32	.32	6	48	Vw	55C	10	Not suited	Shallow Marsh
	Hoven	5	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
	Davison	3	L	0-2	5	SP	C	.20	.20	4L	86	IIe	55C	1kk	Subirrigated	Limy Subirrigated
	Tetonka	2	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
Wp:	Worthing silty clay loam, ponded, 0 to 1 percent slopes															
	Worthing	90	SICL	0-1	5	VP	C/D	.32	.32	8	0	VIIIw	55C	10	Not suited	Deep Marsh
	Tetonka	5	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
	Davison	3	L	0-2	5	SP	C	.20	.20	4L	86	IIe	55C	1kk	Subirrigated	Limy Subirrigated

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Table 1 - Soil Interpretive Groups (SD)

Kingsbury County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Wp:	Worthing silty clay loam, ponded, 0 to 1 percent slopes															
	Hoven	2	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
Z152A:	Lamoure silty clay loam, coteau, 0 to 1 percent slopes, occasionally flooded															
	Lamoure	85	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw2	102A	2k	Subirrigated	Subirrigated
	Rauville	5	SICL	0-1	5	VP	B/D	.24	.24	4L	86	Vw1	102A	10	Not suited	Linear Meadow
	La Prairie	3	L	0-2	5	MW	C	.20	.20	6	48	I	102A	1	Overflow	Loamy Overflow
	Lamoure	3	SICL	0-1	5	P	B/D	.24	.24	4L	86	IVw2	102A	10	Wet	Subirrigated
	Divide	2	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Ludden	2	SIC	0-1	5	P	C/D	.17	.17	4	86	IVw	102A	10	Wet	Linear Meadow
Z153A:	Lamoure-Rauville silty clay loams, channeled, 0 to 2 percent slopes, frequently flooded															
	Lamoure	65	SICL	0-2	5	P	B/D	.24	.24	4L	86	VIw1	102A	10	Wet	Subirrigated
	Rauville	25	SICL	0-1	5	VP	B/D	.24	.24	4L	86	VIw1	102A	10	Not suited	Linear Meadow
	Divide	5	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Marysland	4	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
Z154A:	Lowe loam, 0 to 1 percent slopes, occasionally flooded															
	Lowe	85	L	0-1	5	P	B/D	.20	.20	4L	86	IVw3	102A	10	Wet	Subirrigated
	Moritz	10	L	0-2	5	SP	B/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Rauville	4	SICL	0-1	5	VP	B/D	.24	.24	4L	86	Vw1	102A	10	Not suited	Linear Meadow
	Divide	1	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
Z158A:	Marysland loam, 0 to 1 percent slopes, occasionally flooded															
	Marysland	80	L	0-1	3	P	B/D	.20	.20	4L	86	IVw3	102A	10	Wet	Subirrigated
	Divide	10	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Rauville	8	SICL	0-1	5	VP	B/D	.24	.24	4L	86	Vw1	102A	10	Not suited	Linear Meadow
	Lamoure	2	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw	102A	2k	Subirrigated	Subirrigated
Z159A:	Divide loam, 0 to 2 percent slopes, occasionally flooded															
	Divide	80	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs4	102A	2kk	Subirrigated	Limy Subirrigated
	Marysland	10	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
	Moritz	5	L	0-2	5	SP	B/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Renwash	3	L	0-2	2	SE	B	.24	.24	6	48	IIIs	102A	6g	Very Droughty Loam	Shallow Gravel
	Fordtown	2	L	0-2	3	W	B	.17	.17	6	48	IIs	102A	6g	Droughty Loam	Loamy
Z171A:	Renshaw-Fordville loams, coteau, 0 to 2 percent slopes															
	Renshaw	55	L	0-2	2	SE	B	.20	.20	6	48	IIIs3	102A	6g	Very Droughty Loam	Shallow Gravel
	Fordville	35	L	0-2	3	W	B	.17	.17	6	48	IIs3	102A	6g	Droughty Loam	Loamy
	Sioux	5	GR-L	0-2	3	E	A	.17	.24	6	48	VIs	102A	10	Shallow	Very Shallow
	Divide	3	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated

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Kingsbury County, South Dakota

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Z171A:	Renshaw-Fordville loams, coteau, 0 to 2 percent slopes															
	Spottswood	2	L	0-2	3	SP	B/D	.15	.15	6	48	IIs	102A	2	Subirrigated	Loamy Overflow
Z171B:	Renshaw-Fordville loams, coteau, 2 to 6 percent slopes															
	Renshaw	60	L	2-6	2	SE	B	.20	.20	6	48	IVs2	102A	6g	Very Droughty Loam	Shallow Gravel
	Fordville	30	L	2-6	3	W	B	.17	.17	6	48	IIe5	102A	6g	Droughty Loam	Loamy
	Sioux	6	GR-L	2-6	3	E	A	.17	.24	6	48	VIs	102A	10	Shallow	Very Shallow
	Divide	2	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Spottswood	2	L	0-2	3	SP	B/D	.15	.15	6	48	IIs	102A	2	Subirrigated	Loamy Overflow
Z177:	Udorthents, coteau (gravel pits)															
	Udorthents	85	GR-L	0-60	5	E	A	.15	.24	6	48	VIIIs2	102A	10	Not suited	Non-site
	Renshaw	4	L	0-15	2	SE	B	.20	.20	6	48	IVe	102A	6g	Not suited	Shallow Gravel
	Sioux	4	GR-L	0-60	3	E	A	.17	.24	6	48	VIIe	102A	10	Not suited	Very Shallow
	Fordville	2	L	0-2	3	W	B	.17	.17	6	48	IIs	102A	6g	Droughty Loam	Loamy
Z181B:	Brandt silty clay loam, coteau, 2 to 6 percent slopes															
	Brandt	80	SICL	2-6	4	W	B	.28	.28	6	48	IIe3	102A	3	Loam	Loamy
	Estelline	10	SIL	2-6	3	W	B	.28	.28	6	48	IIe	102A	6g	Droughty Loam	Loamy
	Fordville	3	L	2-6	3	W	B	.17	.17	6	48	IIe	102A	6g	Droughty Loam	Loamy
	Poinsett	3	SICL	2-6	5	W	B	.28	.28	6	48	IIe	102A	3	Loam	Loamy
	Goldsmith	2	SICL	0-2	5	MW	B	.24	.24	6	48	I3	102A	1	Overflow	Loamy Overflow
	Badger	1	SICL	0-2	5	SP	C/D	.28	.28	6	48	IIw1	102A	2	Subirrigated	Loamy Overflow
	Waubay	1	SICL	0-2	5	MW	C	.28	.28	6	48	I	102A	1	Overflow	Loamy Overflow

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Table 1 - Soil Interpretive Groups (SD)

Lake County, South Dakota

[Entries under "Erosion Factors--T" apply to the entire profile. Entries under "Kw", "Kf", "WEG" and "WEI" apply only to the surface layer. Absence of an entry indicates that data were not estimated]

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Ba:	Badus silty clay loam															
	Badus	90	SICL	0-2	5	P	C/D	.28	.28	4L	86	IVw2	102B	10	Wet	Subirrigated
	Whitewood	5	SICL	0-2	5	SP	C/D	.32	.32	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
	Worthing	5	SICL	0-1	5	VP	C/D	.24	.24	4	86	Vw	102B	10	Not suited	Shallow Marsh
Bc:	Baltic silty clay loam															
	Baltic	90	SICL	0-1	5	P	C/D	.28	.28	4L	86	Vw2	102B	10	Wet	Shallow Marsh
	Badus	8	SICL	0-2	5	P	C/D	.28	.28	4L	86	IVw	102B	10	Wet	Subirrigated
	Worthing	2	SICL	0-1	5	VP	C/D	.24	.24	4	86	Vw	102B	10	Not suited	Shallow Marsh
BdA:	Beadle clay loam, 0 to 2 percent slopes															
	Beadle	85	CL	0-2	5	W	C	.24	.24	6	48	IIs1	55C	4	Clayey Subsoil	Clayey
	Egan	5	SICL	0-3	5	W	C	.28	.28	7	38	I	55C	3	Loam	Loamy
	Prosper	4	L	0-2	5	MW	C	.24	.24	6	48	I	55C	1	Overflow	Loamy Overflow
	Viborg	3	SICL	0-2	5	MW	B	.28	.28	7	38	I	55C	1	Overflow	Loamy Overflow
	Crossplain	2	CL	0-1	5	SP	C/D	.20	.20	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
	Tetonka	1	SIL	0-1	4	P	C/D	.28	.28	6	48	IVw	55C	10	Wet	Wet Meadow
BdB:	Beadle clay loam, 2 to 6 percent slopes															
	Beadle	90	CL	2-6	5	W	C	.24	.24	6	48	IIIe3	102B	4c	Clayey Subsoil	Clayey
	Egan	2	SICL	2-6	5	W	C	.28	.28	7	38	IIe	102B	3	Loam	Loamy
	Ethan	2	L	2-6	5	W	B	.24	.24	4L	86	IIIe	102B	8k	Limy Upland	Thin Upland
	Prosper	2	L	2-6	5	MW	B	.24	.24	6	48	IIe	102B	1	Loam	Loamy
	Clarno	1	L	2-6	5	W	C	.24	.24	6	48	IIe	102B	3	Loam	Loamy
	Clarno	1	L	2-6	5	W	C	.24	.24	6	48	IIe	102B	3	Loam	Loamy
	Crossplain	1	CL	0-1	5	SP	C/D	.20	.20	6	48	IIw	102B	2	Subirrigated	Loamy Overflow
	Tetonka	1	SIL	0-1	4	P	C/D	.28	.28	6	48	IVw	102B	10	Wet	Wet Meadow
	Viborg	1	SICL	2-6	5	MW	B	.28	.28	7	38	IIe	102B	1	Loam	Loamy
BdC:	Beadle clay loam, 6 to 9 percent slopes															
	Beadle	90	CL	6-9	5	W	C	.24	.24	6	48	IIIe4	102B	4c	Clayey Subsoil	Clayey
	Clarno	3	L	6-9	5	W	C	.24	.24	6	48	IIIe	102B	3	Loam	Loamy
	Clarno	3	L	6-9	5	W	C	.24	.24	6	48	IIIe	102B	3	Loam	Loamy
	Egan	3	SICL	6-9	5	W	C	.28	.28	7	38	IVe	102B	3	Loam	Loamy
	Ethan	3	L	6-9	5	W	B	.24	.24	4L	86	IVe	102B	8k	Limy Upland	Thin Upland
	Crossplain	1	CL	0-1	5	SP	C/D	.20	.20	6	48	IIw	102B	2	Subirrigated	Loamy Overflow
CaA:	Clarno loam, 0 to 2 percent slopes															
	Clarno	90	L	0-2	5	W	C	.24	.24	6	48	IIc2	55C	3	Loam	Loamy
	Prosper	4	L	0-2	5	MW	C	.24	.24	6	48	I	55C	1	Overflow	Loamy Overflow

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Table 1 - Soil Interpretive Groups (SD)

Lake County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
CaA:	Clarno loam, 0 to 2 percent slopes															
	Beadle	3	CL	0-2	5	W	C	.24	.24	6	48	IIs	55C	4	Clayey Subsoil	Clayey
	Crossplain	2	CL	0-1	5	SP	C/D	.20	.20	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
	Tetonka	1	SIL	0-1	4	P	C/D	.28	.28	6	48	IVw	55C	10	Wet	Wet Meadow
CaB:	Clarno loam, 2 to 6 percent slopes															
	Clarno	90	L	2-6	5	W	C	.24	.24	6	48	IIe2	55C	3	Loam	Loamy
	Ethan	4	L	2-6	5	W	B	.24	.24	4L	86	IIIe	55C	8k	Limy Upland	Thin Upland
	Prosper	3	L	2-6	5	MW	B	.24	.24	6	48	IIe	55C	1	Loam	Loamy
	Crossplain	2	CL	0-1	5	SP	C/D	.20	.20	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
	Tetonka	1	SIL	0-1	4	P	C/D	.28	.28	6	48	IVw	55C	10	Wet	Wet Meadow
CaC:	Clarno loam, 6 to 9 percent slopes															
	Clarno	85	L	6-9	5	W	C	.24	.24	6	48	IIIe2	55C	3	Loam	Loamy
	Beadle	5	CL	6-9	5	W	C	.24	.24	6	48	IIIe	55C	4	Clayey Subsoil	Clayey
	Ethan	5	L	6-9	5	W	B	.24	.24	4L	86	IVe	55C	8k	Limy Upland	Thin Upland
	Prosper	4	L	2-6	5	MW	B	.24	.24	6	48	IIe	55C	1	Loam	Loamy
	Crossplain	1	CL	0-1	5	SP	C/D	.20	.20	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
CeB:	Clarno-Ethan loams, 2 to 6 percent slopes															
	Clarno	60	L	2-6	5	W	C	.24	.24	6	48	IIe2	55C	3	Loam	Loamy
	Ethan	25	L	2-6	5	W	B	.24	.24	4L	86	IIIe12	55C	8k	Limy Upland	Thin Upland
	Prosper	14	L	2-6	5	MW	B	.24	.24	6	48	IIe	55C	1	Loam	Loamy
	Crossplain	1	CL	0-1	5	SP	C/D	.20	.20	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
CeC:	Clarno-Ethan loams, 6 to 9 percent slopes															
	Clarno	55	L	6-9	5	W	C	.24	.24	6	48	IIIe2	55C	3	Loam	Loamy
	Ethan	30	L	6-9	5	W	B	.24	.24	4L	86	IVe3	55C	8k	Limy Upland	Thin Upland
	Beadle	5	CL	6-9	5	W	C	.24	.24	6	48	IIIe	55C	4	Clayey Subsoil	Clayey
	Betts	4	L	6-9	5	W	C	.24	.24	4L	86	IVe	55C	8k	Limy Upland	Thin Upland
	Prosper	4	L	2-6	5	MW	B	.24	.24	6	48	IIe	55C	1	Loam	Loamy
	Crossplain	1	CL	0-1	5	SP	C/D	.20	.20	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
	Tetonka	1	SIL	0-1	4	P	C/D	.28	.28	6	48	IVw	55C	10	Wet	Wet Meadow
CeD:	Clarno-Ethan loams, 9 to 16 percent slopes															
	Clarno	50	L	9-16	5	W	C	.24	.24	6	48	IVe1	102B	3	Loam	Loamy
	Ethan	35	L	9-16	5	W	B	.24	.24	4L	86	VIe3	102B	8k	Limy Upland	Thin Upland
	Crossplain	5	CL	0-1	5	SP	C/D	.17	.17	6	48	IIw	102B	2	Subirrigated	Loamy Overflow
	Davis	5	L	3-15	5	W	B	.20	.20	6	48	IVe	102B	1	Loam	Loamy
	Tetonka	5	SIL	0-1	4	P	C/D	.24	.24	6	48	IVw	102B	10	Wet	Wet Meadow

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Table 1 - Soil Interpretive Groups (SD)

Lake County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Da:	Davis loam															
	Davis	90	L	0-2	5	MW	B	.24	.24	6	48	IIc1	55C	1	Overflow	Loamy Overflow
	Lamo	10	SICL	0-2	5	SP	C	.37	.37	4L	86	IIw	55C	2k	Subirrigated	Subirrigated
DeB:	Delmont-Talmo loams, 2 to 6 percent slopes															
	Delmont	50	L	2-6	2	SE	B	.24	.24	6	48	IVs2	102B	6g	Very Droughty Loam	Shallow To Gravel
	Talmo	35	L	2-6	5	E	B	.24	.24	6	48	VIs3	102B	10	Very Shallow To Gravel	Very Shallow
	Dempster	7	SIL	2-6	3	W	B	.32	.32	6	48	IIIs	102B	6g	Droughty Loam	Loamy
	Henkin	7	L	3-9	5	W	A	.20	.20	5	56	IVe	102B	3	Droughty Loam	Loamy
	Tetonka	1	SIL	0-1	4	P	C/D	.24	.24	6	48	IVw	102B	10	Wet	Wet Meadow
DeC:	Delmont-Talmo loams, 6 to 9 percent slopes															
	Delmont	45	L	6-9	2	SE	B	.24	.24	6	48	IVe4	102B	6g	Very Droughty Loam	Shallow To Gravel
	Talmo	35	L	6-9	5	E	B	.24	.24	6	48	VIs3	102B	10	Not suited	Very Shallow
	Dempster	10	SIL	6-9	3	W	B	.32	.32	6	48	IVe	102B	6g	Droughty Loam	Loamy
	Henkin	9	L	6-9	5	W	A	.20	.20	5	56	IVe	102B	3	Droughty Loam	Loamy
	Tetonka	1	SIL	0-1	4	P	C/D	.24	.24	6	48	IVw	102B	10	Wet	Wet Meadow
DmA:	Dempster silt loam, 0 to 2 percent slopes															
	Dempster	85	SIL	0-2	3	W	B	.32	.32	6	48	IIs3	102B	6g	Droughty Loam	Loamy
	Graceville	13	SICL	0-2	4	W	B	.28	.28	7	38	I	102B	3	Loam	Loamy
	Lamo	1	SICL	0-2	5	SP	C	.37	.37	4L	86	IIw	102B	2k	Subirrigated	Subirrigated
	Whitewood	1	SICL	0-2	5	SP	C/D	.32	.32	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
DmB:	Dempster silt loam, 2 to 6 percent slopes															
	Dempster	85	SIL	2-6	3	W	B	.32	.32	6	48	IIe5	102B	6g	Droughty Loam	Loamy
	Delmont	4	L	2-6	2	SE	B	.24	.24	6	48	IVs	102B	6g	Very Droughty Loam	Shallow To Gravel
	Graceville	4	SICL	2-6	4	W	B	.28	.28	7	38	IIe	102B	3	Loam	Loamy
	Talmo	3	L	2-6	5	E	B	.28	.28	6	48	VIs	102B	10	Very Shallow To Gravel	Very Shallow
	Henkin	2	L	3-9	5	W	A	.24	.24	5	56	IVe	102B	3	Droughty Loam	Loamy
	Lamo	1	SICL	0-2	5	SP	C	.37	.37	4L	86	IIw	102B	2k	Subirrigated	Subirrigated
	Tetonka	1	SIL	0-1	4	P	C/D	.28	.28	6	48	IVw	102B	10	Wet	Wet Meadow
DpC:	Dempster-Delmont complex, 6 to 9 percent slopes															
	Dempster	60	SIL	6-9	3	W	B	.32	.32	6	48	IIIe10	102B	6g	Droughty Loam	Loamy
	Delmont	25	L	6-9	2	SE	B	.24	.24	6	48	IVe4	102B	6g	Very Droughty Loam	Shallow To Gravel
	Talmo	9	L	6-9	5	E	B	.28	.28	6	48	VIs	102B	10	Not suited	Very Shallow
	Henkin	4	L	6-9	5	W	A	.24	.24	5	56	IVe	102B	3	Droughty Loam	Loamy
	Lamo	1	SICL	0-2	5	SP	C	.37	.37	4L	86	IIw	102B	2k	Subirrigated	Subirrigated
	Tetonka	1	SIL	0-1	4	P	C/D	.28	.28	6	48	IVw	102B	10	Wet	Wet Meadow

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Lake County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
EaC:	Egan silty clay loam, 6 to 11 percent slopes															
	Egan	85	SICL	6-11	5	W	C	.28	.28	6	48	IIIe	102B	3	Clayey Subsoil	Loamy
	Tetonka	7	SICL	0-1	5	P	C/D	.32	.32	8	0		102B	10	Wet	Wet Meadow
	Whitewood	5	SICL	0-6	5	SP	C	.32	.32	6	48		102B	2	Overflow	Subirrigated
	Ethan	3	L	6-9	5	W	B	.24	.24	4L	86		102B	8k	Limy Upland	Thin Upland
EbA:	Egan-Beadle complex, 0 to 2 percent slopes															
	Egan	60	SICL	0-2	5	W	C	.28	.28	7	38	I2	102B	3	Loam	Loamy
	Beadle	30	CL	0-2	5	W	C	.24	.24	6	48	IIs2	102B	4c	Clayey Subsoil	Clayey
	Viborg	7	SICL	0-2	5	MW	B	.28	.28	7	38	I	102B	1	Overflow	Loamy Overflow
	Whitewood	2	SICL	0-2	5	SP	C/D	.32	.32	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
	Tetonka	1	SIL	0-1	4	P	C/D	.28	.28	6	48	IVw	102B	10	Wet	Wet Meadow
EbB:	Egan-Beadle complex, 2 to 6 percent slopes															
	Egan	60	SICL	2-6	5	W	C	.28	.28	7	38	IIe3	102B	3	Loam	Loamy
	Beadle	30	CL	2-6	5	W	C	.24	.24	6	48	IIIe3	102B	4c	Clayey Subsoil	Clayey
	Ethan	4	L	2-6	5	W	B	.24	.24	4L	86	IIIe	102B	8k	Limy Upland	Thin Upland
	Viborg	4	SICL	2-6	5	MW	B	.28	.28	7	38	IIe	102B	1	Loam	Loamy
	Tetonka	1	SIL	0-1	4	P	C/D	.28	.28	6	48	IVw	102B	10	Wet	Wet Meadow
	Whitewood	1	SICL	0-2	5	SP	C/D	.32	.32	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
EbC:	Egan-Beadle complex, 6 to 9 percent slopes															
	Egan	55	SICL	6-9	5	W	C	.28	.28	7	38	IIIe2	102B	3	Loam	Loamy
	Beadle	35	CL	6-9	5	W	C	.24	.24	6	48	IIIe4	102B	4c	Clayey Subsoil	Clayey
	Wentworth	4	SICL	6-9	5	W	B	.28	.28	7	38	IIIe	102B	3	Loam	Loamy
	Wentworth	4	SICL	6-9	5	W	B	.28	.28	7	38	IIIe	102B	3	Loam	Loamy
	Ethan	2	L	6-9	5	W	B	.24	.24	4L	86	IVe	102B	8k	Limy Upland	Thin Upland
	Viborg	2	SICL	2-6	5	MW	B	.28	.28	7	38	IIe	102B	1	Loam	Loamy
	Tetonka	1	SIL	0-1	4	P	C/D	.28	.28	6	48	IVw	102B	10	Wet	Wet Meadow
	Whitewood	1	SICL	0-2	5	SP	C/D	.32	.32	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
EeB:	Egan-Ethan complex, 2 to 6 percent slopes															
	Egan	50	SICL	2-6	5	W	C	.28	.28	7	38	IIe3	102B	3	Loam	Loamy
	Ethan	40	L	2-6	5	W	B	.24	.24	4L	86	IIIe6	102B	8k	Limy Upland	Thin Upland
	Viborg	8	SICL	2-6	5	MW	B	.28	.28	7	38	IIe	102B	1	Loam	Loamy
	Tetonka	1	SIL	0-1	4	P	C/D	.28	.28	6	48	IVw	102B	10	Wet	Wet Meadow
	Whitewood	1	SICL	0-2	5	SP	C/D	.32	.32	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
EeC2:	Egan-Ethan complex, 6 to 9 percent slopes, eroded															
	Egan	45	SICL	6-9	5	W	C	.24	.24	7	38	IIIe2	102B	3	Loam	Loamy
	Ethan	40	L	6-9	5	W	B	.24	.24	4L	86	IVe2	102B	8k	Limy Upland	Thin Upland

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EeC2:	Egan-Ethan complex, 6 to 9 percent slopes, eroded															
	Viborg	8	SICL	2-6	5	MW	B	.24	.24	7	38	IIe	102B	1	Loam	Loamy
	Whitewood	6	SICL	0-2	5	SP	C/D	.28	.28	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
	Tetonka	1	SIL	0-1	4	P	C/D	.24	.24	6	48	IVw	102B	10	Wet	Wet Meadow
EgA:	Egan-Viborg silty clay loams, 0 to 3 percent slopes															
	Egan	60	SICL	0-3	5	W	C	.28	.28	7	38	I2	102B	3	Loam	Loamy
	Viborg	30	SICL	0-2	5	MW	B	.28	.28	7	38	I3	102B	1	Overflow	Loamy Overflow
	Whitewood	5	SICL	0-2	5	SP	C/D	.32	.32	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
	Beadle	4	CL	0-2	5	W	C	.24	.24	6	48	IIs	102B	4c	Clayey Subsoil	Clayey
	Tetonka	1	SIL	0-1	4	P	C/D	.28	.28	6	48	IVw	102B	10	Wet	Wet Meadow
EhB:	Egan-Wentworth silty clay loams, 2 to 6 percent slopes															
	Egan	50	SICL	2-6	5	W	C	.28	.28	7	38	IIe3	102B	3	Loam	Loamy
	Wentworth	30	SICL	2-6	5	W	B	.28	.28	7	38	IIe3	102B	3	Loam	Loamy
	Wentworth	30	SICL	2-6	5	W	B	.28	.28	7	38	IIe3	102B	3	Loam	Loamy
	Viborg	7	SICL	2-6	5	MW	B	.28	.28	7	38	IIe	102B	1	Loam	Loamy
	Beadle	6	CL	2-6	5	W	C	.24	.24	6	48	IIIe	102B	4c	Clayey Subsoil	Clayey
	Whitewood	6	SICL	0-2	5	SP	C/D	.32	.32	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
	Tetonka	1	SIL	0-1	4	P	C/D	.28	.28	6	48	IVw	102B	10	Wet	Wet Meadow
EnA:	Enet loam, 0 to 2 percent slopes															
	Enet	90	L	0-2	3	W	B	.24	.24	6	48	IIs3	102B	6g	Droughty Loam	Loamy
	Delmont	3	L	0-2	2	SE	B	.24	.24	6	48	IIIs	102B	6g	Very Droughty Loam	Shallow To Gravel
	Graceville	3	SICL	0-2	4	W	B	.28	.28	7	38	I	102B	3	Loam	Loamy
	Talmo	3	L	0-2	5	E	B	.28	.28	6	48	VIs	102B	10	Very Shallow To Gravel	Very Shallow
	Tetonka	1	SIL	0-1	4	P	C/D	.28	.28	6	48	IVw	102B	10	Wet	Wet Meadow
EoF:	Ethan-Betts loams, 21 to 40 percent slopes															
	Ethan	45	L	21-40	5	W	B	.24	.24	4L	86	VIIe3	102B	10	Not suited	Thin Upland
	Betts	35	L	21-40	5	W	C	.24	.24	4L	86	VIIe3	102B	10	Not suited	Thin Upland
	Clarno	9	L	16-25	5	W	C	.24	.24	6	48	VIe	102B	10	Not suited	Loamy
	Davis	4	L	3-15	5	W	B	.20	.20	6	48	IVe	102B	1	Loam	Loamy
	Lamo	4	SICL	0-2	5	SP	C	.37	.37	4L	86	IIw	102B	2k	Subirrigated	Subirrigated
	Talmo	3	L	6-40	5	E	B	.24	.24	6	48	VIIs	102B	10	Not suited	Very Shallow
ErE:	Ethan-Clarno loams, 16 to 21 percent slopes															
	Ethan	60	L	16-21	5	W	B	.24	.24	4L	86	VIe3	102B	10	Limy Upland	Thin Upland
	Clarno	20	L	16-21	5	W	C	.24	.24	6	48	VIe1	102B	10	Not suited	Loamy
	Davis	10	L	3-15	5	W	B	.20	.20	6	48	IVe	102B	1	Loam	Loamy
	Lamo	10	SICL	0-2	5	SP	C	.37	.37	4L	86	IIw	102B	2k	Subirrigated	Subirrigated

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EsE:	Ethan-Clarno stony complex, 6 to 25 percent slopes															
	Ethan	50	L	6-25	5	W	B	.24	.24	8	0	VIIs6	102B	10	Not suited	Thin Upland
	Clarno	30	L	6-25	5	W	C	.24	.24	8	0	VIIs6	102B	10	Not suited	Loamy
	Davis	5	L	3-15	5	W	B	.20	.20	6	48	IVe	102B	1	Loam	Loamy
	Lamo	5	SICL	0-2	5	SP	C	.37	.37	4L	86	IIw	102B	2k	Subirrigated	Subirrigated
	Tetonka	5	SIL	0-1	4	P	C/D	.24	.24	6	48	IVw	102B	10	Wet	Wet Meadow
	Whitewood	5	SICL	0-2	5	SP	C/D	.28	.28	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
EtD:	Ethan-Davis stony complex, 3 to 21 percent slopes															
	Ethan	55	L	3-21	5	W	B	.24	.24	8	0	VIIs6	102B	10	Not suited	Thin Upland
	Davis	25	L	3-15	5	W	B	.20	.20	6	48	IVe1	102B	1	Loam	Loamy
	Clarno	10	L	9-16	5	W	C	.24	.24	6	48	IVe	102B	10	Not suited	Loamy
	Tetonka	10	SIL	0-1	4	P	C/D	.24	.24	6	48	IVw	102B	10	Wet	Wet Meadow
Gp:	Orthents, gravelly															
	Orthents	90	GR-L	0-15	5	E	A	.15	.28	5	56	VIIIs2	102B	10	Not suited	
	Delmont	5	L	6-25	2	SE	B	.24	.24	6	48	VIe	102B	10	Not suited	Shallow To Gravel
	Dempster	5	SIL	6-9	3	W	B	.32	.32	6	48	IVe	102B	6g	Droughty Loam	Loamy
Gr:	Graceville silty clay loam															
	Graceville	90	SICL	0-2	4	W	B	.28	.28	7	38	I3	102B	3	Loam	Loamy
	Dempster	9	SIL	0-2	3	W	B	.32	.32	6	48	IIs	102B	6g	Droughty Loam	Loamy
	Whitewood	1	SICL	0-2	5	SP	C/D	.32	.32	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
HeA:	Henkin loam, 0 to 3 percent slopes															
	Henkin	90	L	0-3	5	W	A	.24	.24	5	56	IIIs1	102B	3	Droughty Loam	Loamy
	Enet	9	L	0-2	3	W	B	.24	.24	6	48	IIs	102B	6g	Droughty Loam	Loamy
	Tetonka	1	SIL	0-1	4	P	C/D	.28	.28	6	48	IVw	102B	10	Wet	Wet Meadow
HeB:	Henkin loam, 3 to 9 percent slopes															
	Henkin	90	L	3-9	5	W	A	.24	.24	5	56	IVe3	102B	3	Droughty Loam	Loamy
	Delmont	3	L	2-6	2	SE	B	.24	.24	6	48	IVs	102B	6g	Very Droughty Loam	Shallow To Gravel
	Egan	3	SICL	2-6	5	W	C	.28	.28	7	38	IIe	102B	3	Loam	Loamy
	Talmo	3	L	2-6	5	E	B	.28	.28	6	48	VIs	102B	10	Very Shallow To Gravel	Very Shallow
	Tetonka	1	SIL	0-1	4	P	C/D	.28	.28	6	48	IVw	102B	10	Wet	Wet Meadow
HkB:	Houdek loam, 2 to 6 percent slopes															
	Houdek	85	L	2-6	5	W	C	.28	.28	6	48	IIe	55C	3	Loam	Loamy
	Ethan	6	L	2-6	5	W	C	.28	.28	4L	86	IIIe	55C	8k	Limy Upland	Thin Upland
	Prosper	5	L	1-2	5	MW	C	.24	.24	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Tetonka	4	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow

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Table 1 - Soil Interpretive Groups (SD)

Lake County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
HpA:	Houdek-Prosper loams, 0 to 2 percent slopes															
	Houdek	58	L	0-2	5	W	C	.28	.28	6	48	IIc	55C	3	Loam	Loamy
	Prosper	32	L	0-2	5	MW	C	.24	.24	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Stickney	7	SIL	0-2	5	MW	C	.37	.37	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
	Tetonka	3	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
La:	Lamo silty clay loam, cool, 0 to 2 percent slopes, occasionally flooded															
	Lamo	85	SICL	0-2	5	P	C	.28	.28	6	48	IIw	102B	2k	Subirrigated	Subirrigated
	Lamo	85	SIL	0-2	5	P	C	.28	.28	6	48	IIw	102B	2k	Subirrigated	Subirrigated
	Clamo	8	SIC	0-1	5	P	C/D	.20	.20	4	86		102B	2	Wet	Clayey Overflow
	Alcester	5	SICL	0-2	5	W	C	.37	.37	6	48		102B	1	Overflow	Loamy Overflow
	Alcester	5	SIL	0-2	5	W	C	.37	.37	6	48		102B	1	Overflow	Loamy Overflow
	Chaska	2	SIL	0-2	5	SP	C	.28	.28	4L	86		102B	2k	Subirrigated	Subirrigated
M-W:	Miscellaneous water															
													102B			
Mar:	Worthing silty clay loam, ponded, 0 to 1 percent slopes															
	Worthing	90	SICL	0-1	5	VP	C/D	.32	.32	8	0	VIIIw	102B	10	Not suited	Deep Marsh
	Tetonka	5	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	102B	10	Wet	Wet Meadow
	Davison	3	L	0-2	5	SP	C	.20	.20	4L	86	IIe	102B	1kk	Subirrigated	Limy Subirrigated
	Hoven	2	SIL	0-1	2	P	D	.43	.43	6	48	VIs	102B	10	Not suited	Closed Depression
MnB:	Moody-Nora complex, 2 to 6 percent slopes															
	Moody	50	SICL	2-6	5	W	C	.28	.28	6	48	IIe	102B	3	Loam	Loamy Upland
	Nora	30	SICL	2-6	5	W	C	.37	.37	6	48	IIe	102B	3	Loam	Loamy Upland
	Nora	30	SIL	2-6	5	W	C	.37	.37	6	48	IIe	102B	3	Loam	Loamy Upland
	Trent	15	SIL	0-2	5	MW	C	.28	.28	6	48		102B	1		Loamy Upland
	Crofton	3	SIL	2-6	5	W	B	.37	.37	4L	86		102B	8		Limy Upland
	Chancellor	2	SICL	0-2	5	P	C/D	.24	.24	7	38		102B	2		Subirrigated
MtA:	Moody-Trent silty clay loams, 0 to 2 percent slopes															
	Moody	55	SICL	0-2	5	W	B	.32	.32	7	38	I2	102B	3	Loam	Loamy
	Trent	35	SICL	0-2	5	MW	B	.28	.28	7	38	I3	102B	1	Overflow	Loamy Overflow
	Whitewood	10	SICL	0-2	5	SP	C/D	.32	.32	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
NcC:	Nora-Crofton complex, 6 to 9 percent slopes															
	Nora	60	SICL	6-9	5	W	C	.37	.37	6	48	IIIe2	102B	3	Loam	Loamy Upland
	Nora	60	SICL	6-9	5	W	C	.37	.37	6	48	IIIe2	102B	3	Loam	Loamy Upland
	Nora	60	SIL	6-9	5	W	C	.37	.37	6	48	IIIe2	102B	3	Loam	Loamy Upland
	Nora	60	SIL	6-9	5	W	C	.37	.37	6	48	IIIe2	102B	3	Loam	Loamy Upland

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Table 1 - Soil Interpretive Groups (SD)

Lake County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
NcC:	Nora-Crofton complex, 6 to 9 percent slopes															
	Crofton	30	SIL	6-9	5	W	B	.37	.37	4L	86	IVe2	102B	8	Limy Upland	Limy Upland
	Crofton	30	SIL	6-9	5	W	B	.37	.37	4L	86	IVe2	102B	8	Limy Upland	Limy Upland
	Alcester	5	SIL	2-6	5	W	C	.32	.32	6	48	IIe	102B	1	Loam	Loamy Upland
	Alcester	5	SIL	2-6	5	W	C	.32	.32	6	48	IIe	102B	1	Loam	Loamy Upland
	Alcester	5	SICL	2-6	5	W	C	.32	.32	6	48	IIe	102B	1	Loam	Loamy Upland
	Alcester	5	SICL	2-6	5	W	C	.32	.32	6	48	IIe	102B	1	Loam	Loamy Upland
	Whitewood	3	SICL	0-2	5	SP	C/D	.32	.32	7	38	IIw	102B	2	Subirrigated	Subirrigated
	Whitewood	3	SICL	0-2	5	SP	C/D	.32	.32	7	38	IIw	102B	2	Subirrigated	Subirrigated
	Flandreau	1	L	6-9	3	W	B	.24	.24	6	48	IIIe	102B	3	Loam	Loamy Upland
	Flandreau	1	L	6-9	3	W	B	.24	.24	6	48	IIIe	102B	3	Loam	Loamy Upland
	Thurman	1	FSL	6-9	3	SE	A	.17	.17	3	86	IVe	102B	5	Very Droughty Loam	Sandy
	Thurman	1	FSL	6-9	3	SE	A	.17	.17	3	86	IVe	102B	5	Very Droughty Loam	Sandy
PrA:	Prosper loam, 0 to 2 percent slopes															
	Prosper	85	L	0-2	5	MW	C	.24	.24	6	48	IIc3	55C	1	Overflow	Loamy Overflow
	Clarno	4	L	0-2	5	W	C	.24	.24	6	48	I	55C	3	Loam	Loamy
	Houdek	4	L	0-3	5	W	C	.28	.28	6	48	I	55C	3	Loam	Loamy
	Stickney	4	SICL	0-2	5	MW	C	.28	.28	7	38	IIs	55C	4	Clayey Subsoil	Clayey
	Crossplain	2	CL	0-1	5	SP	C/D	.20	.20	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
	Tetonka	1	SIL	0-1	4	P	C/D	.28	.28	6	48	IVw	55C	10	Wet	Wet Meadow
Ra:	Rauville silty clay loam															
	Rauville	85	SICL	0-1	5	VP	B/D	.28	.28	4L	86	Vw1	102B	10	Not suited	Linear Meadow
	Lamo	8	SICL	0-2	5	SP	C	.37	.37	4L	86	IIw	102B	2k	Subirrigated	Subirrigated
	Arlo	7	SICL	0-2	3	P	B/D	.24	.24	4L	86	IVw	102B	10	Wet	Subirrigated
Sa:	Minnewaukan loamy sand															
	Minnewaukan	90	LS	0-2	5	P	A	.05	.05	2	134	IVw1	102B	10	Wet	Subirrigated
	Talmo	10	L	2-6	5	E	B	.24	.24	6	48	VIs	102B	10	Very Shallow To Gravel	Very Shallow
ScA:	Huntimer silty clay loam, 0 to 2 percent slopes															
	Huntimer	90	SICL	0-2	5	W	C	.28	.28	4	86	I2	102B	4	Clayey Subsoil	Loamy
	Viborg	8	SICL	0-2	5	MW	B	.28	.28	7	38	I	102B	1	Overflow	Loamy Overflow
	Tetonka	1	SIL	0-1	4	P	C/D	.28	.28	6	48	IVw	102B	10	Wet	Wet Meadow
	Whitewood	1	SICL	0-2	5	SP	C/D	.32	.32	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
SdB:	Huntimer silty clay loam, 2 to 6 percent slopes															
	Huntimer	85	SICL	2-6	5	W	C	.28	.28	4	86	IIe3	102B	4	Clayey Subsoil	Loamy
	Viborg	5	SICL	2-6	5	MW	B	.28	.28	7	38	IIe	102B	1	Loam	Loamy
	Egan	4	SICL	2-6	5	W	C	.28	.28	7	38	IIe	102B	3	Loam	Loamy

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Table 1 - Soil Interpretive Groups (SD)

Lake County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
SdB:	Huntimer silty clay loam, 2 to 6 percent slopes															
	Wentworth	4	SICL	2-6	5	W	B	.28	.28	7	38	IIe	102B	3	Loam	Loamy
	Wentworth	4	SICL	2-6	5	W	B	.28	.28	7	38	IIe	102B	3	Loam	Loamy
	Tetonka	1	SIL	0-1	4	P	C/D	.28	.28	6	48	IVw	102B	10	Wet	Wet Meadow
	Whitewood	1	SICL	0-2	5	SP	C/D	.32	.32	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
StA:	Stickney-Tetonka complex, 0 to 2 percent slopes															
	Stickney	60	SICL	0-2	5	MW	C	.28	.28	7	38	IIIs1	55C	4	Clayey Subsoil	Clayey
	Tetonka	20	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw1	55C	10	Wet	Wet Meadow
	Houdek	10	L	0-3	5	W	C	.28	.28	6	48	I	55C	3	Loam	Loamy
	Crossplain	5	CL	0-1	5	SP	C/D	.20	.20	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
	Prosper	5	L	0-2	5	MW	C	.24	.24	6	48	I	55C	1	Overflow	Loamy Overflow
TdE:	Talmo-Delmont loams, 6 to 21 percent slopes															
	Talmo	45	L	6-21	5	E	B	.24	.24	6	48	VIs3	102B	10	Not suited	Very Shallow
	Delmont	35	L	6-21	2	SE	B	.24	.24	6	48	VIe6	102B	10	Not suited	Shallow To Gravel
	Dempster	10	SIL	6-9	3	W	B	.32	.32	6	48	IVe	102B	6g	Droughty Loam	Loamy
	Enet	9	L	6-9	3	W	B	.24	.24	6	48	IVe	102B	6g	Droughty Loam	Loamy
	Tetonka	1	SIL	0-1	4	P	C/D	.24	.24	6	48	IVw	102B	10	Wet	Wet Meadow
Te:	Tetonka silt loam															
	Tetonka	90	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw2	102B	10	Wet	Wet Meadow
	Prosper	5	L	0-2	5	MW	C	.24	.24	6	48	I	102B	1	Overflow	Loamy Overflow
	Wakonda	5	SICL	0-2	5	MW	C	.28	.28	4L	86	IIs	102B	1kk	Subirrigated	Limy Subirrigated
VbA:	Viborg silty clay loam, 0 to 2 percent slopes															
	Viborg	85	SICL	0-2	5	MW	B	.28	.28	7	38	I3	102B	1	Overflow	Loamy Overflow
	Whitewood	10	SICL	0-2	5	SP	C/D	.32	.32	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
	Wentworth	3	SICL	0-2	5	W	B	.28	.28	7	38	I	102B	3	Loam	Loamy
	Wentworth	3	SICL	0-2	5	W	B	.28	.28	7	38	I	102B	3	Loam	Loamy
	Tetonka	2	SIL	0-1	4	P	C/D	.28	.28	6	48	IVw	102B	10	Wet	Wet Meadow
VgB:	Viborg-Egan silty clay loams, 2 to 6 percent slopes															
	Viborg	50	SICL	2-6	5	MW	B	.28	.28	7	38	IIe1	102B	1	Loam	Loamy
	Egan	30	SICL	2-6	5	W	C	.28	.28	7	38	IIe3	102B	3	Loam	Loamy
	Wentworth	9	SICL	2-6	5	W	B	.28	.28	7	38	IIe	102B	3	Loam	Loamy
	Wentworth	9	SICL	2-6	5	W	B	.28	.28	7	38	IIe	102B	3	Loam	Loamy
	Whitewood	9	SICL	0-2	5	SP	C/D	.32	.32	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
	Tetonka	2	SIL	0-1	4	P	C/D	.28	.28	6	48	IVw	102B	10	Wet	Wet Meadow
Vo:	Arlo silty clay loam															
	Arlo	85	SICL	0-2	3	P	B/D	.24	.24	4L	86	IVw3	102B	10	Wet	Subirrigated

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Lake County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Vo:	Arlo silty clay loam															
	Lamo	8	SICL	0-2	5	SP	C	.37	.37	4L	86	IIw	102B	2k	Subirrigated	Subirrigated
	Rauville	7	SICL	0-1	5	VP	B/D	.28	.28	4L	86	Vw	102B	10	Not suited	Linear Meadow
W:	Water															
													102B			
WeA:	Wentworth-Egan silty clay loams, 0 to 2 percent slopes															
	Wentworth	55	SICL	0-2	5	W	B	.28	.28	7	38	I2	102B	3	Loam	Loamy
	Wentworth	55	SICL	0-2	5	W	B	.28	.28	7	38	I2	102B	3	Loam	Loamy
	Egan	35	SICL	0-2	5	W	C	.28	.28	7	38	I2	102B	3	Loam	Loamy
	Viborg	8	SICL	0-2	5	MW	B	.28	.28	7	38	I	102B	1	Overflow	Loamy Overflow
	Tetonka	1	SIL	0-1	4	P	C/D	.28	.28	6	48	IVw	102B	10	Wet	Wet Meadow
	Whitewood	1	SICL	0-2	5	SP	C/D	.32	.32	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
Wh:	Whitewood silty clay loam															
	Whitewood	80	SICL	0-2	5	SP	C/D	.32	.32	7	38	IIw1	102B	2	Subirrigated	Loamy Overflow
	Viborg	10	SICL	0-2	5	MW	B	.28	.28	7	38	I	102B	1	Overflow	Loamy Overflow
	Badus	8	SICL	0-2	5	P	C/D	.28	.28	4L	86	IVw	102B	10	Wet	Subirrigated
	Tetonka	2	SIL	0-1	4	P	C/D	.28	.28	6	48	IVw	102B	10	Wet	Wet Meadow
Wo:	Worthing silty clay loam, 0 to 1 percent slopes															
	Worthing	90	SICL	0-1	5	VP	C/D	.32	.32	6	48	Vw	102B	10	Not suited	Shallow Marsh
	Hoven	5	SIL	0-1	2	P	D	.43	.43	6	48	VIs	102B	10	Not suited	Closed Depression
	Davison	3	L	0-2	5	SP	C	.20	.20	4L	86	IIe	102B	1kk	Subirrigated	Limy Subirrigated
	Tetonka	2	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	102B	10	Wet	Wet Meadow

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Table 1 - Soil Interpretive Groups (SD)

Lawrence County, South Dakota

[Entries under "Erosion Factors--T" apply to the entire profile. Entries under "Kw", "Kf", "WEG" and "WEI" apply only to the surface layer. Absence of an entry indicates that data were not estimated]

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
423B:	Clarkelen fine sandy loam, acid, 0 to 4 percent slopes, rarely flooded															
	Clarkelen	60	FSL	0-4	5	W	B	.24	.24	3	86	IIIe4	60A	1	Overflow	Loamy Overflow
	Clarkelen	60	FSL	0-4	5	W	B	.24	.24	3	86	IIIe4	60A	1	Overflow	Loamy Overflow
	Clarkelen	30	FSL	0-2	5	W	B	.24	.24	3	86	VIw3	60A	1	Overflow	Loamy Overflow
	Clarkelen	30	FSL	0-2	5	W	B	.24	.24	3	86	VIw3	60A	1	Overflow	Loamy Overflow
	Lohmiller	4	SICL	0-4	5	W	C	.32	.32	4L	86	IIIe1	60A	4ck	Clayey Subsoil	OBSOLETE - Correlated to R060AY021SD, Clayey Overflow
	Rockypoint	4	L	0-4	5	W	B	.32	.32	5	56	IIIe1	60A	1k	Loam	Loamy Terrace
	Ustifluvents	1	SIL	1-20	1	MW	B	.37	.37	4L	86	VIw3	60A	1k	Not suited	Subirrigated
	Winetti	1	SIL	0-2	4	P	B	.37	.37	6	48	VIw	60A	10	Not suited	SHALLOW MARSH
	Winetti	1	SIL	0-2	4	P	B	.37	.37	6	48	VIw	60A	10	Not suited	SHALLOW MARSH
454A:	St. Onge loam, 0 to 2 percent slopes, rarely flooded															
	St. Onge	85	L	0-2	5	W	B	.24	.24	4L	86	IIc1	60A	1k	Overflow	Loamy Overflow
	St. Onge	85	L	0-2	5	W	B	.24	.24	4L	86	IIc1	60A	1k	Overflow	Loamy Overflow
	Barnum	4	SIL	0-2	5	W	B	.37	.37	6	48	IIIc2	60A	1k	Overflow	Loamy Overflow
	Barnum	4	SIL	0-2	5	W	B	.37	.37	6	48	IIIc2	60A	1k	Overflow	Loamy Overflow
	Swint	4	SIL	0-2	5	W	B	.28	.28	4L	86	IIc1	60A	3	Loam	Loamy Terrace
	Swint	4	SIL	0-2	5	W	B	.28	.28	4L	86	IIc1	60A	3	Loam	Loamy Terrace
	Tilford	3	SIL	0-2	5	W	B	.32	.32	6	48	IIc1	60A	3	Loam	OBSOLETE - Correlated to either R061XN010SD, Loamy, or R061XS010SD, Loamy
	Tilford	3	SIL	0-2	5	W	B	.32	.32	6	48	IIc1	60A	3	Loam	OBSOLETE - Correlated to either R061XN010SD, Loamy, or R061XS010SD, Loamy
	Ustifluvents	3	SIL	1-10	1	MW	B	.37	.37	4L	86	VIw3	60A	1k	Not suited	Subirrigated
	Winetti	1	SIL	0-2	4	P	B	.37	.37	6	48	VIw	60A	10	Not suited	SHALLOW MARSH
	Winetti	1	SIL	0-2	4	P	B	.37	.37	6	48	VIw	60A	10	Not suited	SHALLOW MARSH
456A:	Swint silt loam, 0 to 2 percent slopes															
	Swint	85	SIL	0-2	5	W	B	.28	.28	4L	86	IIc1	60A	3	Loam	Loamy Terrace
	Swint	85	SIL	0-2	5	W	B	.28	.28	4L	86	IIc1	60A	3	Loam	Loamy Terrace
	Barnum	4	SIL	0-2	5	W	B	.37	.37	6	48	IIIc2	60A	1k	Overflow	Loamy Overflow
	Barnum	4	SIL	0-2	5	W	B	.37	.37	6	48	IIIc2	60A	1k	Overflow	Loamy Overflow

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Table 1 - Soil Interpretive Groups (SD)

Lawrence County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
456A:	Swint silt loam, 0 to 2 percent slopes															
	Vale	4	SIL	0-2	5	W	B	.28	.28	6	48	IIc1	60A	3	Loam	OBSOLETE - Correlated to either R061XN010SD, Loamy, or R061XS010SD, Loamy
	Vale	4	SIL	0-2	5	W	B	.28	.28	6	48	IIc1	60A	3	Loam	OBSOLETE - Correlated to either R061XN010SD, Loamy, or R061XS010SD, Loamy
	St. Onge	3	L	0-2	5	W	B	.24	.24	4L	86	IIc1	60A	1k	Overflow	Loamy Overflow
	St. Onge	3	L	0-2	5	W	B	.24	.24	4L	86	IIc1	60A	1k	Overflow	Loamy Overflow
	Ustifluvents	3	SIL	1-10	1	MW	B	.37	.37	4L	86	VIw3	60A	1k	Not suited	Subirrigated
	Winetti	1	SIL	0-2	4	P	B	.37	.37	6	48	VIw	60A	10	Not suited	SHALLOW MARSH
	Winetti	1	SIL	0-2	4	P	B	.37	.37	6	48	VIw	60A	10	Not suited	SHALLOW MARSH
462A:	Vale silt loam, 0 to 2 percent slopes															
	Vale	85	SIL	0-2	5	W	B	.28	.28	6	48	IIc1	60A	3	Loam	OBSOLETE - Correlated to either R061XN010SD, Loamy, or R061XS010SD, Loamy
	Vale	85	SIL	0-2	5	W	B	.28	.28	6	48	IIc1	60A	3	Loam	OBSOLETE - Correlated to either R061XN010SD, Loamy, or R061XS010SD, Loamy
	Recluse	6	L	0-2	5	W	B	.28	.28	6	48	IIc1	60A	3	Loam	OBSOLETE - Correlated to either R061XN010SD, Loamy, or R061XS010SD, Loamy
	Recluse	6	L	0-2	5	W	B	.28	.28	6	48	IIc1	60A	3	Loam	OBSOLETE - Correlated to either R061XN010SD, Loamy, or R061XS010SD, Loamy

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462A:	Vale silt loam, 0 to 2 percent slopes															
	Tilford	6	SIL	0-2	5	W	B	.32	.32	6	48	IIc1	60A	3	Loam	OBSOLETE - Correlated to either R061XN010SD, Loamy, or R061XS010SD, Loamy
	Tilford	6	SIL	0-2	5	W	B	.32	.32	6	48	IIc1	60A	3	Loam	OBSOLETE - Correlated to either R061XN010SD, Loamy, or R061XS010SD, Loamy
	Nevee	3	SIL	2-4	5	W	B	.37	.37	4L	86	IVe8	60A	8	Limy Upland	OBSOLETE - Correlated to either R061XN012SD, Thin Upland, or R061XS012SD, Thin Upland
	Nevee	3	SIL	2-4	5	W	B	.37	.37	4L	86	IVe8	60A	8	Limy Upland	OBSOLETE - Correlated to either R061XN012SD, Thin Upland, or R061XS012SD, Thin Upland
474D:	Ustorthents, landfill, 1 to 20 percent slopes															
	Ustorthents	95	L	1-20	2	E	C	.32	.32	4L	86	VIIIs2	60A	10	Not suited	Non-site
	Ustorthents	95	CL	1-20	2	E	C	.32	.32	4L	86	VIIIs2	60A	10	Not suited	Non-site
	Ustorthents	95	CL	1-20	2	E	C	.32	.32	4L	86	VIIIs2	60A	10	Not suited	Non-site
	Ustorthents	95	L	1-20	2	E	C	.32	.32	4L	86	VIIIs2	60A	10	Not suited	Non-site
	Ustorthents	95	SICL	1-20	2	E	C	.32	.32	4L	86	VIIIs2	60A	10	Not suited	Non-site
	Ustorthents	95	SIL	1-20	2	E	C	.32	.32	4L	86	VIIIs2	60A	10	Not suited	Non-site
	Ustorthents	95	SICL	1-20	2	E	C	.32	.32	4L	86	VIIIs2	60A	10	Not suited	Non-site
	Ustorthents	95	SIL	1-20	2	E	C	.32	.32	4L	86	VIIIs2	60A	10	Not suited	Non-site
600B:	Arvada-Slickspots complex, 0 to 3 percent slopes															
	Arvada	55	SIL	0-3	2	W	D	.55	.55	5	56	VIs3	60A		Not suited	Thin Claypan
	Slickspots	30	L	0-2		W	D	.49	.49	6	48	VIIIs3	60A		Not suited	Non-site
	Blackpipe	5	SIL	0-3	3	W	C	.32	.32	6	48	IIIe1	60A		Loam	Loamy 13-16" P.Z.
	Blackpipe	5	SIL	0-3	3	W	C	.32	.32	6	48	IIIe1	60A		Loam	Loamy 16-18" P.Z.
	Savo	5	SIL	0-3	5	W	C	.32	.32	6	48	IIIe1	60A		Loam	Loamy 16-18" P.Z.
	Savo	5	SIL	0-3	5	W	C	.32	.32	6	48	IIIe1	60A		Loam	Loamy 13-16" P.Z.
	Recluse	3	L	0-3	5	W	B	.28	.28	5	56	IIIe1	60A		Loam	Loamy 16-18" P.Z.
	Recluse	3	L	0-3	5	W	B	.28	.28	5	56	IIIe1	60A		Loam	Loamy 13-16" P.Z.

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600B:	Arvada-Slickspots complex, 0 to 3 percent slopes															
	Hoven	2	SIL	0-1	2	P	D	.43	.43	6	48	VIs3	60A		Not suited	Closed Depression
605D:	Enning-Minnequa silty clay loams, 6 to 25 percent slopes															
	Enning	70	SICL	10-25	2	W	D	.37	.37	4L	86	VIe11	60A	10	Not suited	Shallow Loamy
	Enning	70	SICL	10-25	2	W	D	.37	.37	4L	86	VIe11	60A	10	Not suited	Shallow Loamy
	Minnequa	20	SICL	6-20	3	W	C	.37	.37	4L	86	VIe3	60A	8k	Limy Upland	Thin Upland
	Minnequa	20	SICL	6-20	3	W	C	.37	.37	4L	86	VIe3	60A	8k	Limy Upland	Thin Upland
	Midway	5	SICL	6-25	2	W	D	.37	.37	4	86	VIe12	60A	10	Not suited	Shallow Clay
	Midway	5	SICL	6-25	2	W	D	.37	.37	4	86	VIe12	60A	10	Not suited	Shallow Clay
	Savo	5	SIL	6-9	5	W	C	.32	.32	6	48	IVe1	60A	3	Loam	Loamy 16-18" P.Z.
	Savo	5	SIL	6-9	5	W	C	.32	.32	6	48	IVe1	60A	3	Loam	Loamy 16-18" P.Z.
608D:	Grummit-Rock outcrop complex, 3 to 20 percent slopes															
	Grummit	70	C	3-20	2	W	D	.28	.37	4	86	VIe12	60A	10	Not suited	Shallow Porous Clay
	Grummit	70	C	3-20	2	W	D	.28	.37	4	86	VIe12	60A	10	Not suited	Shallow Porous Clay
	Rock outcrop	15	WB	3-20			D	.10	.10	8	0	VIIIs1	60A	10	Not suited	Non-site
	Rock outcrop	15	WB	3-20			D	.10	.10	8	0	VIIIs1	60A	10	Not suited	Non-site
	Graner	10	C	3-20	5	W	B	.37	.37	4	86	VIe4	60A	10	Not suited	Porous Clay
	Graner	10	C	3-20	5	W	B	.37	.37	4	86	VIe4	60A	10	Not suited	Porous Clay
	Pierre	5	C	3-20	3	W	D	.37	.37	4	86	VIe4	60A	10	Not suited	Clayey 16-18" P.Z.
608E:	Grummit-Rock outcrop complex, 6 to 40 percent slopes															
	Grummit	50	C	6-40	2	W	D	.17	.17	4	86	VIIe5	60A		Not suited	Shallow Porous Clay
	Rock outcrop	30	PCNX-C	3-50		E		.24	.24	8	0	VIIIs3	60A		Not suited	Non-site
	Broadhurst	5	C	2-15	5	W	D	.37	.37	4	86	VIs4	60A		Not suited	Dense Clay
	Graner	4	C	3-25	5	W	B	.05	.05	4	86	VIe4	60A		Not suited	Porous Clay
	Grummit	4	PCN-C	10-50	1	W	D	.17	.17	5	56	VIIe5	60A		Not suited	Very Shallow
	Snomo	4	SIC	3-15	4	W	D	.24	.24	4	86	VIe4	60A		Not suited	Clay Savannah
	Paiges	3	PCN-C	3-10	3	W	C	.10	.10	5	56	VIe4	60A		Not suited	Porous Clay
610A:	Hisle silt loam, 0 to 3 percent slopes															
	Hisle	85	SIL	0-3	2	W	D	.37	.37	6	48	VIs3	60A	10	Not suited	Thin Claypan
	Hisle	85	SIL	0-3	2	W	D	.37	.37	6	48	VIs3	60A	10	Not suited	Thin Claypan
	Kyle	3	C	0-2	5	W	D	.37	.37	4	86	IVs3	60A	4cc	Clayey Subsoil	Clayey 16-18" P.Z.
	Lismas	3	C	3-6	2	W	D	.37	.37	4	86	VIe12	60A	10	Not suited	Shallow Dense Clay
	Pierre	3	C	2-6	3	W	D	.37	.37	4	86	IVe3	60A	4cc	Clayey Subsoil	Clayey 16-18" P.Z.

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610A:	Hisle silt loam, 0 to 3 percent slopes															
	Slickspots	3	C	0-3	2	W	D	.37	.37	4	86	VIIIs3	60A	10	Not suited	Non-site
	Slickspots	3	SIC	0-3	2	W	D	.37	.37	4	86	VIIIs3	60A	10	Not suited	Non-site
	Swanboy	3	C	0-3	5	W	D	.37	.37	4	86	VIs6	60A	10	Not suited	Dense Clay
	Swanboy	3	C	0-3	5	W	D	.37	.37	4	86	VIs6	60A	10	Not suited	Dense Clay
611B:	Hisle-Slickspots complex, 0 to 6 percent slopes															
	Hisle	65	SIL	0-6	2	W	D	.43	.43	6	48	VIIe6	60A	10	Not suited	Thin Claypan
	Slickspots	25	L	0-2		W	D	.49	.49	6	48	VIIIs3	60A	10	Not suited	Non-site
	Pierre	4	C	2-6	3	W	D	.37	.37	4	86	VIe4	60A	4c	Clayey Subsoil	Clayey 16-18" P.Z.
	Kyle	3	C	0-2	5	W	D	.17	.17	4	86	IVe3	60A	4c	Clayey Subsoil	Clayey 16-18" P.Z.
	Kyle	3	C	0-2	5	W	D	.17	.17	4	86	IVe3	60A	4c	Clayey Subsoil	Clayey 13-16" P.Z.
	Swanboy	3	C	0-2	5	W	D	.37	.37	4	86	VIe13	60A	9	Not suited	Dense Clay
613B:	Keith silt loam, 2 to 6 percent slopes															
	Keith	90	SIL	2-6	5	W	B	.32	.32	6	48	IIIe	60A	3	Loam	Loamy 16-18" P.Z.
	Keith	90	SIL	2-6	5	W	B	.32	.32	6	48	IIIe	60A	3	Loam	Loamy 13-16" P.Z.
	Onita	5	CL	1-4	5	MW	C	.24	.24	6	48	IIIe	60A	3	Loam	Loamy Terrace
	Altvan	4	L	2-6	3	W	B	.32	.32	5	56	IVs	60A	6	Droughty Loam	Loamy 16-18" P.Z.
	Altvan	4	L	2-6	3	W	B	.32	.32	5	56	IVs	60A	6	Droughty Loam	Loamy 13-16" P.Z.
	Hoven	1	SIL	0-1	2	P	D	.43	.43	6	48	VIs	60A	10	Not suited	Closed Depression
613C:	Keith silt loam, 6 to 9 percent slopes															
	Keith	85	SIL	6-9	5	W	B	.28	.28	6	48	IVe1	60A	3	Loam	Loamy 16-18" P.Z.
	Keith	85	SIL	6-9	5	W	B	.28	.28	6	48	IVe1	60A	3	Loam	Loamy 16-18" P.Z.
	Manvel	5	SICL	6-9	5	W	B	.37	.37	4L	86	VIe3	60A	8k	Limy Upland	Thin Upland
	Nuncho	5	CL	6-9	5	W	C	.28	.28	6	48	IVe1	60A	3	Loam	Loamy 16-18" P.Z.
	Nuncho	5	CL	6-9	5	W	C	.28	.28	6	48	IVe1	60A	3	Loam	Loamy 16-18" P.Z.
	Recluse	5	L	6-9	5	W	B	.28	.28	6	48	IVe1	60A	3	Loam	Loamy 16-18" P.Z.
	Recluse	5	L	6-9	5	W	B	.28	.28	6	48	IVe1	60A	3	Loam	Loamy 16-18" P.Z.
614A:	Kyle clay, 0 to 2 percent slopes															
	Kyle	85	C	0-2	5	W	D	.37	.37	4	86	IVe3	60A		Clayey Subsoil	Clayey 13-16" P.Z.
	Kyle	85	C	0-2	5	W	D	.37	.37	4	86	IVe3	60A		Clayey Subsoil	Clayey 16-18" P.Z.
	Hisle	5	SIL	0-2	2	W	D	.43	.43	6	48	VIIe6	60A		Not suited	Thin Claypan
	Lohmiller	5	SICL	0-2	5	W	C	.32	.32	4	86	IIIc2	60A		Clayey Subsoil	Loamy Terrace
	Swanboy	5	C	0-2	5	W	D	.37	.37	4	86	VIe13	60A		Not suited	Dense Clay
614B:	Kyle clay, 2 to 6 percent slopes															
	Kyle	85	C	2-6	5	W	D	.37	.37	4	86	IVe3	60A		Clayey Subsoil	Clayey 13-16" P.Z.
	Kyle	85	C	2-6	5	W	D	.37	.37	4	86	IVe3	60A		Clayey Subsoil	Clayey 16-18" P.Z.

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614B:	Kyle clay, 2 to 6 percent slopes															
	Hisle	5	SIL	2-6	2	W	D	.43	.43	6	48	VIIe6	60A		Not suited	Thin Claypan
	Pierre	5	C	2-6	3	W	D	.37	.37	4	86	VIe4	60A		Clayey Subsoil	Clayey 16-18" P.Z.
	Swanboy	5	C	2-6	5	W	D	.37	.37	4	86	VIe13	60A		Not suited	Dense Clay
616E:	Lismas clay, 10 to 40 percent slopes															
	Lismas	80	C	10-40	2	W	D	.37	.37	4	86	VIIe6	60A		Not suited	Shallow Dense Clay
	Pierre	5	C	10-30	3	W	D	.37	.37	4	86	VIe4	60A		Clayey Subsoil	Clayey 16-18" P.Z.
	Rock outcrop	5	BR	10-40		E						VIIIs3	60A		Not suited	Non-site
	Swanboy	5	C	10-40	5	W	D	.37	.37	4	86	VIe3	60A		Not suited	Dense Clay
	Winler	5	C	10-40	3	W	D	.37	.37	4	86	IVs3	60A		Not suited	Dense Clay
618A:	Lohmiller silty clay loam, 0 to 2 percent slopes, occasionally flooded															
	Lohmiller	50	SICL	0-2	5	W	C	.32	.32	4L	86	IIIc2	60A	4ck	Clayey Subsoil	Clayey Overflow
	Lohmiller	50	SICL	0-2	5	W	C	.32	.32	4L	86	IIIc2	60A	4ck	Clayey Subsoil	Clayey Overflow
	Lohmiller	35	SICL	0-2	5	W	C	.32	.32	4L	86	IIIc2	60A	4ck	Clayey Subsoil	Clayey Overflow
	Lohmiller	35	SICL	0-2	5	W	C	.32	.32	4L	86	IIIc2	60A	4ck	Clayey Subsoil	Clayey Overflow
	Kyle	5	C	0-2	5	W	D	.37	.37	4	86	IVs3	60A	4cc	Clayey Subsoil	Clayey 16-18" P.Z.
	Rockypoint	5	L	0-2	5	W	B	.32	.32	5	56	IIIc2	60A	1k	Overflow	Loamy Overflow
	Rockypoint	5	L	0-2	5	W	B	.32	.32	5	56	IIIc2	60A	1k	Overflow	Loamy Overflow
	Ustifluvents	3	L	1-20	1	MW	B	.32	.32	4L	86	VIw3	60A	1k	Not suited	Subirrigated
	Ustifluvents	3	L	1-20	1	MW	B	.32	.32	4L	86	VIw3	60A	1k	Not suited	Subirrigated
	Herdcamp	2	SIC	0-2	5	VP	D	.28	.28	4	86	VIw2	60A	10	Not suited	Wet Land
	Herdcamp	2	SIC	0-2	5	VP	D	.28	.28	4	86	VIw2	60A	10	Not suited	Wet Land
620B:	Manvel silty clay loam, 2 to 6 percent slopes															
	Manvel	90	SICL	2-6	5	W	B	.37	.37	4L	86	IVe8	60A	8k	Limy Upland	Thin Upland
	Manvel	90	SICL	2-6	5	W	B	.37	.37	4L	86	IVe8	60A	8k	Limy Upland	Thin Upland
	Enning	5	SICL	2-6	2	W	D	.37	.37	4L	86	VIe11	60A	10	Not suited	Shallow Loamy
	Minnequa	5	SICL	2-6	3	W	C	.37	.37	4L	86	IVe8	60A	8k	Limy Upland	Thin Upland
623E:	Nihill gravelly loam, 6 to 40 percent slopes															
	Nihill	80	GR-L	6-40	5	W	B	.15	.24	6	48	VIs4	60A	10	Not suited	Very Shallow
	Nuncho	5	CL	3-15	5	W	C	.24	.24	6	48	IVe1	60A	4	Loam	Loamy 16-18" P.Z.
	Pierre	5	C	6-30	3	W	D	.37	.37	4	86	VIe4	60A	4c	Clayey Subsoil	Clayey 16-18" P.Z.
	Recluse	5	L	3-15	5	W	B	.28	.28	5	56	IVe1	60A	3	Loam	Loamy 16-18" P.Z.
	Ziggy	5	CL	6-15	5	W	B	.24	.24	6	48	IVe3	60A	8	Limy Upland	Thin Upland
625A:	Nuncho clay loam, 0 to 2 percent slopes															
	Nuncho	90	CL	0-2	5	W	C	.28	.28	6	48	IIIc1	60A	3	Loam	Loamy 16-18" P.Z.
	Nuncho	90	CL	0-2	5	W	C	.28	.28	6	48	IIIc1	60A	3	Loam	Loamy 16-18" P.Z.

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625A:	Nuncho clay loam, 0 to 2 percent slopes															
	Kyle	3	C	0-2	5	W	D	.37	.37	4	86	IVs3	60A	4cc	Clayey Subsoil	Clayey 16-18" P.Z.
	Pierre	3	C	2-6	3	W	D	.37	.37	4	86	IVe3	60A	4cc	Clayey Subsoil	Clayey 16-18" P.Z.
	Recluse	3	L	0-2	5	W	B	.28	.28	6	48	IIIc1	60A	3	Loam	Loamy 16-18" P.Z.
	Recluse	3	L	0-2	5	W	B	.28	.28	6	48	IIIc1	60A	3	Loam	Loamy 16-18" P.Z.
	Hoven	1	SIL	0-1	3	P	D	.37	.37	6	48	VIs3	60A	10	Not suited	Closed Depression
	Hoven	1	SIL	0-1	3	P	D	.37	.37	6	48	VIs3	60A	10	Not suited	Closed Depression
625B:	Nuncho clay loam, 2 to 6 percent slopes															
	Nuncho	90	CL	2-6	5	W	C	.28	.28	6	48	IIIe1	60A	3	Loam	Loamy 16-18" P.Z.
	Nuncho	90	CL	2-6	5	W	C	.28	.28	6	48	IIIe1	60A	3	Loam	Loamy 16-18" P.Z.
	Kyle	3	C	2-6	5	W	D	.37	.37	4	86	IVe3	60A	4cc	Clayey Subsoil	Clayey 16-18" P.Z.
	Pierre	3	C	2-6	3	W	D	.37	.37	4	86	IVe3	60A	4cc	Clayey Subsoil	Clayey 16-18" P.Z.
	Recluse	3	L	2-6	5	W	B	.28	.28	6	48	IIIe1	60A	3	Loam	Loamy 16-18" P.Z.
	Recluse	3	L	2-6	5	W	B	.28	.28	6	48	IIIe1	60A	3	Loam	Loamy 16-18" P.Z.
	Hoven	1	SIL	0-1	3	P	D	.37	.37	6	48	VIs3	60A	10	Not suited	Closed Depression
	Hoven	1	SIL	0-1	3	P	D	.37	.37	6	48	VIs3	60A	10	Not suited	Closed Depression
625C:	Nuncho clay loam, 6 to 9 percent slopes															
	Nuncho	85	CL	6-9	5	W	C	.28	.28	6	48	IVe1	60A	3	Loam	Loamy 16-18" P.Z.
	Nuncho	85	CL	6-9	5	W	C	.28	.28	6	48	IVe1	60A	3	Loam	Loamy 16-18" P.Z.
	Pierre	4	C	6-9	3	W	D	.37	.37	4	86	IVe14	60A	4cc	Clayey Subsoil	Clayey 16-18" P.Z.
	Recluse	4	L	6-9	5	W	B	.28	.28	6	48	IVe1	60A	3	Loam	Loamy 16-18" P.Z.
	Recluse	4	L	6-9	5	W	B	.28	.28	6	48	IVe1	60A	3	Loam	Loamy 16-18" P.Z.
	Savo	4	SIL	6-9	5	W	C	.32	.32	6	48	IVe1	60A	3	Loam	Loamy 16-18" P.Z.
	Savo	4	SIL	6-9	5	W	C	.32	.32	6	48	IVe1	60A	3	Loam	Loamy 16-18" P.Z.
	Nihill	3	GR-L	6-15	3	W	B	.20	.32	5	56	VIs4	60A	10	Not suited	Very Shallow
	Nihill	3	GR-L	6-15	3	W	B	.20	.32	5	56	VIs4	60A	10	Not suited	Very Shallow
628B:	Pierre clay, 2 to 6 percent slopes															
	Pierre	85	C	2-6	3	W	D	.37	.37	4	86	IVe3	60A	4c	Clayey Subsoil	Clayey 16-18" P.Z.
	Kyle	4	C	2-6	5	W	D	.37	.37	4	86	IVe3	60A	4c	Clayey Subsoil	Clayey 13-16" P.Z.
	Kyle	4	C	2-6	5	W	D	.37	.37	4	86	IVe3	60A	4c	Clayey Subsoil	Clayey 16-18" P.Z.
	Hisle	3	SIL	0-6	2	W	D	.43	.43	6	48	VIs3	60A	10	Not suited	Thin Claypan
	Hoven	2	SIL	0-1	2	P	D	.37	.37	6	48	VIs4	60A	10	Not suited	Closed Depression
	Lismas	2	C	10-40	2	W	D	.37	.37	4	86	VIIe6	60A	10	Not suited	Shallow Dense Clay
	Samsil	2	C	3-6	2	W	D	.37	.37	4	86	VIe12	60A	10	Not suited	Shallow Clay
	Stetter	2	C	0-2	5	W	D	.17	.17	4	86	VIw3	60A	4c	Overflow	Clayey Overflow

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Lawrence County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
628D:	Pierre clay, 6 to 20 percent slopes															
	Pierre	85	C	6-20	3	W	D	.37	.37	4	86	VIe4	60A	4c	Clayey Subsoil	Clayey 16-18" P.Z.
	Pierre	85	C	6-20	3	W	D	.37	.37	4	86	VIe4	60A	4c	Clayey Subsoil	Clayey 13-16" P.Z.
	Kyle	6	C	6-15	5	W	D	.37	.37	4	86	VIe4	60A	4c	Clayey Subsoil	Clayey 13-16" P.Z.
	Kyle	6	C	6-15	5	W	D	.37	.37	4	86	VIe4	60A	4c	Clayey Subsoil	Clayey 16-18" P.Z.
	Samsil	3	C	6-20	2	W	D	.37	.37	4	86	VIe12	60A	10	Not suited	Shallow Clay
	Hisle	2	SIL	6-12	2	W	D	.43	.43	6	48	VIIe6	60A	10	Not suited	Thin Claypan
	Lismas	2	C	6-20	2	W	D	.37	.37	4	86	VIe12	60A	10	Not suited	Shallow Dense Clay
	Stetter	2	C	1-3	5	W	D	.17	.17	4	86	IVw1	60A	4c	Overflow	Clayey Overflow
633A:	Recluse loam, 0 to 2 percent slopes															
	Recluse	90	L	0-2	5	W	B	.28	.28	6	48	IIIc1	60A	3	Loam	Loamy 16-18" P.Z.
	Recluse	90	L	0-2	5	W	B	.28	.28	6	48	IIIc1	60A	3	Loam	Loamy 16-18" P.Z.
	Nuncho	5	CL	0-2	5	W	C	.28	.28	6	48	IIIc1	60A	3	Loam	Loamy 16-18" P.Z.
	Nuncho	5	CL	0-2	5	W	C	.28	.28	6	48	IIIc1	60A	3	Loam	Loamy 16-18" P.Z.
	Boneek	4	SIL	0-2	5	W	C	.32	.32	6	48	IIIc1	60A	3	Loam	Loamy 13-16" P.Z.
	Boneek	4	SIL	0-2	5	W	C	.32	.32	6	48	IIIc1	60A	3	Loam	Loamy 13-16" P.Z.
	Hoven	1	SIL	0-1	3	P	D	.37	.37	6	48	VIs3	60A	10	Not suited	Closed Depression
	Hoven	1	SIL	0-1	3	P	D	.37	.37	6	48	VIs3	60A	10	Not suited	Closed Depression
633B:	Recluse loam, 2 to 6 percent slopes															
	Recluse	90	L	2-6	5	W	B	.28	.28	6	48	IIIe1	60A	3	Loam	Loamy 16-18" P.Z.
	Recluse	90	L	2-6	5	W	B	.28	.28	6	48	IIIe1	60A	3	Loam	Loamy 16-18" P.Z.
	Nuncho	5	CL	2-6	5	W	C	.28	.28	6	48	IIIe1	60A	3	Loam	Loamy 16-18" P.Z.
	Nuncho	5	CL	2-6	5	W	C	.28	.28	6	48	IIIe1	60A	3	Loam	Loamy 16-18" P.Z.
	Boneek	4	SIL	2-6	5	W	C	.32	.32	6	48	IIIe1	60A	3	Loam	Loamy 13-16" P.Z.
	Boneek	4	SIL	2-6	5	W	C	.32	.32	6	48	IIIe1	60A	3	Loam	Loamy 13-16" P.Z.
	Hoven	1	SIL	0-1	3	P	D	.37	.37	6	48	VIs3	60A	10	Not suited	Closed Depression
	Hoven	1	SIL	0-1	3	P	D	.37	.37	6	48	VIs3	60A	10	Not suited	Closed Depression
633C:	Recluse loam, 6 to 9 percent slopes															
	Recluse	85	L	6-9	5	W	B	.28	.28	6	48	IVe1	60A	3	Loam	Loamy 16-18" P.Z.
	Recluse	85	L	6-9	5	W	B	.28	.28	6	48	IVe1	60A	3	Loam	Loamy 16-18" P.Z.
	Boneek	5	SIL	6-9	5	W	C	.32	.32	6	48	IVe1	60A	3	Loam	Loamy 13-16" P.Z.
	Boneek	5	SIL	6-9	5	W	C	.32	.32	6	48	IVe1	60A	3	Loam	Loamy 13-16" P.Z.
	Fairburn	5	SIL	6-12	2	W	D	.32	.32	6	48	VIe11	60A	10	Not suited	Shallow Loamy
	Fairburn	5	SIL	6-12	2	W	D	.32	.32	6	48	VIe11	60A	10	Not suited	Shallow Loamy
	Nuncho	5	CL	6-9	5	W	C	.28	.28	6	48	IVe1	60A	3	Loam	Loamy 16-18" P.Z.
	Nuncho	5	CL	6-9	5	W	C	.28	.28	6	48	IVe1	60A	3	Loam	Loamy 16-18" P.Z.

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635A:	Rockypoint loam, 0 to 2 percent slopes, rarely flooded															
	Rockypoint	70	L	0-2	5	W	B	.32	.32	5	56	IIIc2	60A	1k	Loam	Loamy Terrace
	Rockypoint	70	L	0-2	5	W	B	.32	.32	5	56	IIIc2	60A	1k	Loam	Loamy Terrace
	Lohmiller	10	SICL	0-2	5	W	C	.32	.32	4L	86	IIIc2	60A	4ck	Clayey Subsoil	Clayey Overflow
	Rockypoint	10	L	0-2	5	W	B	.32	.32	5	56	IIIc2	60A	1k	Overflow	Loamy Overflow
	Rockypoint	10	L	0-2	5	W	B	.32	.32	5	56	IIIc2	60A	1k	Overflow	Loamy Overflow
	Sodawells	5	FSL	0-2	5	W	B	.24	.24	4L	86	IVe6	60A	1	Overflow	Loamy Overflow
	Ustifluvents	3	L	1-20	1	MW	B	.32	.32	4L	86	VIw1	60A	1k	Not suited	Subirrigated
	Ustifluvents	3	L	1-20	1	MW	B	.32	.32	4L	86	VIw1	60A	1k	Not suited	Subirrigated
	Herdcamp	2	SIC	0-2	5	VP	D	.28	.28	4	86	VIw2	60A	10	Not suited	Wet Land
	Herdcamp	2	SIC	0-2	5	VP	D	.28	.28	4	86	VIw2	60A	10	Not suited	Wet Land
636B:	Rockypoint-Ustifluvents complex, 0 to 4 percent slopes, flooded															
	Rockypoint	55	L	0-2	5	W	B	.32	.32	5	56	IIIc2	60A	1k	Overflow	Loamy Overflow
	Rockypoint	55	L	0-2	5	W	B	.32	.32	5	56	IIIc2	60A	1k	Overflow	Loamy Overflow
	Ustifluvents	20	L	1-20	1	MW	B	.32	.32	4L	86	VIw1	60A	1k	Not suited	Subirrigated
	Ustifluvents	20	L	1-20	1	MW	B	.32	.32	4L	86	VIw1	60A	1k	Not suited	Subirrigated
	Rockypoint	10	L	0-2	5	W	B	.32	.32	5	56	IIIc2	60A	1k	Loam	Loamy Terrace
	Rockypoint	10	L	0-2	5	W	B	.32	.32	5	56	IIIc2	60A	1k	Loam	Loamy Terrace
	Herdcamp	5	SIC	0-2	5	VP	D	.28	.28	4	86	VIw2	60A	10	Not suited	Wet Land
	Herdcamp	5	SIC	0-2	5	VP	D	.28	.28	4	86	VIw2	60A	10	Not suited	Wet Land
	Lohmiller	5	SICL	0-2	5	W	C	.32	.32	4L	86	IIIc2	60A	4ck	Clayey Subsoil	Clayey Overflow
	Sodawells	5	FSL	0-2	5	W	B	.24	.24	4L	86	IVe6	60A	1	Overflow	Loamy Overflow
637D:	Samsil-Pierre silty clay loams, 6 to 25 percent slopes															
	Samsil	60	C	6-25	2	W	D	.37	.37	4	86	VIe12	60A	10	Not suited	Shallow Clay
	Samsil	60	C	6-25	2	W	D	.37	.37	4	86	VIe12	60A	10	Not suited	Shallow Clay
	Pierre	25	C	6-25	3	W	D	.37	.37	4	86	VIe4	60A	10	Not suited	Clayey 16-18" P.Z.
	Pierre	25	C	6-25	3	W	D	.37	.37	4	86	VIe4	60A	10	Not suited	Clayey 16-18" P.Z.
	Hisle	5	SIL	6-15	2	W	D	.37	.37	6	48	VIIe6	60A	10	Not suited	Thin Claypan
	Kyle	5	C	3-9	5	W	D	.37	.37	4	86	IVe14	60A	4cc	Clayey Subsoil	Clayey 16-18" P.Z.
	Nihill	5	GR-L	6-25	3	W	B	.20	.32	5	56	VIIs7	60A	10	Not suited	Very Shallow
	Nihill	5	GR-L	6-25	3	W	B	.20	.32	5	56	VIIs7	60A	10	Not suited	Very Shallow
639A:	Savo silt loam, 0 to 2 percent slopes															
	Savo	90	SIL	0-2	5	W	C	.32	.32	6	48	IIIc	60A	3	Loam	Loamy 13-16" P.Z.
	Savo	90	SIL	0-2	5	W	C	.32	.32	6	48	IIIc	60A	3	Loam	Loamy 16-18" P.Z.
	Kyle	3	C	0-2	5	W	D	.37	.37	4	86	IVs	60A	4c	Clayey Subsoil	Clayey 13-16" P.Z.
	Kyle	3	C	0-2	5	W	D	.37	.37	4	86	IVs	60A	4c	Clayey Subsoil	Clayey 16-18" P.Z.

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Lawrence County, South Dakota

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639A:	Savo silt loam, 0 to 2 percent slopes															
	Pierre	3	SIC	0-2	3	W	D	.37	.37	4	86	IVe	60A	4c	Clayey Subsoil	Clayey 16-18" P.Z.
	Beckton	2	SIL	0-2	2	MW	C	.32	.32	6	48	IVs	60A	10	Claypan	Claypan
	Hoven	2	SIL	0-2	2	P	D	.43	.43	6	48	VIs	60A	10	Not suited	Closed Depression
639B:	Savo silt loam, 2 to 6 percent slopes															
	Savo	90	SIL	2-6	5	W	C	.32	.32	6	48	IIIe	60A	3	Loam	Loamy 16-18" P.Z.
	Savo	90	SIL	2-6	5	W	C	.32	.32	6	48	IIIe	60A	3	Loam	Loamy 13-16" P.Z.
	Pierre	4	SIC	2-6	3	W	D	.37	.37	4	86	IVe	60A	4c	Clayey Subsoil	Clayey 16-18" P.Z.
	Beckton	3	SIL	2-6	2	MW	C	.32	.32	6	48	IVs	60A	10	Claypan	Claypan
	Kyle	3	C	2-6	5	W	D	.37	.37	4	86	IVe	60A	4c	Clayey Subsoil	Clayey 16-18" P.Z.
	Kyle	3	C	2-6	5	W	D	.37	.37	4	86	IVe	60A	4c	Clayey Subsoil	Clayey 13-16" P.Z.
641D:	Schamber gravelly loam, 6 to 25 percent slopes															
	Schamber	80	GR-L	6-25	3	SE	A	.15	.32	8	0	VIIs7	60A	10	Not suited	Very Shallow
	Schamber	80	GR-L	6-25	3	SE	A	.15	.32	8	0	VIIs7	60A	10	Not suited	Very Shallow
	Nihill	10	GR-L	6-25	3	W	B	.20	.32	5	56	VIIs7	60A	10	Not suited	Very Shallow
	Nihill	10	GR-L	6-25	3	W	B	.20	.32	5	56	VIIs7	60A	10	Not suited	Very Shallow
	Pitchdraw	5	VFSL	6-25	3	W	B	.28	.37	3	86	VIe7	60A	10	Not suited	Thin Upland
	Pitchdraw	5	VFSL	6-25	3	W	B	.28	.37	3	86	VIe7	60A	10	Not suited	Thin Upland
	Ziggy	5	L	6-20	5	W	B	.32	.32	6	48	VIe1	60A	10	Limy Upland	Thin Upland
	Ziggy	5	L	6-20	5	W	B	.32	.32	6	48	VIe1	60A	10	Limy Upland	Thin Upland
643D:	Snomo-Rock outcrop complex, 6 to 25 percent slopes															
	Snomo	55	C	6-25	4	W	C	.37	.37	4	86	VIe4	60A	10	Not suited	Clay Savannah
	Snomo	55	C	6-25	4	W	C	.37	.37	4	86	VIe4	60A	10	Not suited	Clay Savannah
	Rock outcrop	30	WB	6-50		SE	D	.10		4	86	VIIIs1	60A	10	Not suited	Non-site
	Grummit	5	C	6-25	2	W	D	.28	.37	4	86	VIe12	60A	10	Not suited	Shallow Porous Clay
	Lismas	5	C	6-25	2	W	D	.37	.37	4	86	VIe12	60A	10	Not suited	Shallow Dense Clay
	Pierre	5	C	6-25	3	W	D	.37	.37	4	86	VIe4	60A	10	Not suited	Clayey 16-18" P.Z.
645A:	Stetter silty clay loam, acid, 0 to 2 percent slopes															
	Stetter	85	SICL	0-2	5	W	D	.37	.37	4	86	IVw1	60A	4c	Clayey Subsoil	Clayey Overflow
	Stetter	85	SICL	0-2	5	W	D	.37	.37	4	86	IVw1	60A	4c	Clayey Subsoil	Clayey Overflow
	Clarkelen	6	FSL	0-2	5	W	B	.24	.24	3	86	VIw3	60A	1	Overflow	Loamy Overflow
	Clarkelen	6	FSL	0-2	5	W	B	.24	.24	3	86	VIw3	60A	1	Overflow	Loamy Overflow
	Stetter	6	C	0-2	5	W	D	.37	.37	4	86	IVw1	60A	4c	Overflow	Clayey Overflow
	Sage	3	SICL	0-2	4	P	D	.37	.37	4	86	VIIs9	60A	10	Not suited	Saline Lowland
	Sage	3	SICL	0-2	4	P	D	.37	.37	4	86	VIIs9	60A	10	Not suited	Saline Lowland

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M-W:	Miscellaneous water															
													60A			
P008B:	Alice fine sandy loam, moist, 0 to 6 percent slopes															
	Alice	90	FSL	0-6	5	W	A	.24	.24	3	86	IVe6	61	5	Droughty Loam	Sandy
	Recluse	5	L	0-6	5	W	C	.32	.32	6	48	IIIe1	61	3	Loam	Loamy
	Vale	5	SIL	0-6	5	W	C	.32	.32	6	48	IIc1	61	3	Loam	Loamy
P022A:	Barnum silt loams, channeled, moist, 0 to 3 percent slopes, flooded															
	Barnum	50	SIL	0-3	5	W	B	.43	.43	6	48	IIIc2	61	1k	Overflow	Loamy Overflow
	Barnum	30	SIL	0-3	5	W	B	.43	.43	6	48	IIIc2	61	1k	Overflow	Loamy Terrace
	Ustifluvents	8	SIL	1-20	5	MW	B	.43	.43	6	48	VIw1	61	1k	Not suited	Subirrigated
	St. Onge	5	L	0-2	5	W	B	.20	.20	6	48	IIc1	61	1k	Overflow	Loamy Overflow
	Swint	5	SIL	0-2	5	W	B	.37	.37	6	48	IIc1	61	3	Loam	Loamy Terrace
	Rapidcreek	2	SIL	0-2	4	P	B/D	.32	.32	6	48	VIw1	61	10	Not suited	Subirrigated
P024A:	Barnum silt loam, moist, 0 to 2 percent slopes, occasionally flooded															
	Barnum	80	SIL	0-2	5	W	B	.43	.43	6	48	IIIc2	61	1k	Overflow	Loamy Overflow
	Barnum	10	SIL	0-2	5	W	B	.43	.43	6	48	IIIc2	61	1k	Overflow	Loamy Terrace
	Rockypoint	5	L	0-4	5	W	B	.28	.28	6	48	IVe	61	1k	Loam	Overflow (Ov) 15-19" Precipitation Zone, Bla
	Sodawells	4	FSL	0-2	5	W	A	.24	.24	3	86	IVe6	61	1	Overflow	Loamy Overflow
	Rapidcreek	1	SIL	0-2	4	P	B/D	.32	.32	6	48	VIw1	61	10	Not suited	Subirrigated
P028A:	Barnum silt loam, moist, 0 to 2 percent slopes, rarely flooded															
	Barnum	80	SIL	0-2	5	W	B	.43	.43	6	48	IIIc2	61	1k	Overflow	Loamy Terrace
	Barnum	10	SIL	0-2	5	W	B	.43	.43	6	48	IIIc2	61	1k	Overflow	Loamy Overflow
	Rockypoint	5	L	0-4	5	W	B	.28	.28	6	48	IVe	61	1k	Loam	Overflow (Ov) 15-19" Precipitation Zone, Bla
	Sodawells	4	FSL	0-2	5	W	A	.24	.24	3	86	IVe6	61	1	Overflow	Loamy Overflow
	Rapidcreek	1	SIL	0-2	4	P	B/D	.32	.32	6	48	VIw1	61	10	Not suited	Subirrigated
P032E:	Barnum, moist, occasionally flooded-Tilford-Nevee silt loams, 1 to 25 percent slopes															
	Barnum	30	SIL	1-4	5	W	B	.43	.43	6	48	IIIe2	61	1k	Overflow	Loamy Overflow
	Tilford	30	SIL	3-15	5	W	B	.28	.28	6	48	IVe1	61	3	Loam	Loamy
	Nevee	25	SIL	6-25	4	W	B	.43	.43	5	56	VIe3	61	8	Not suited	Thin Upland
	Gullied land	5	WB	6-40	1	E	D			7	38	VIIIs	61	10	Not suited	Non-site
	Spearfish	5	L	6-25	2	W	D	.37	.37	6	48	VIe11	61	10	Not suited	Shallow Loamy
	Swint	3	SIL	0-2	5	W	B	.37	.37	6	48	IIc1	61	3	Loam	Loamy Terrace
	St. Onge	2	L	1-2	5	W	B	.20	.20	6	48	IIc1	61	1k	Overflow	Loamy Overflow

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Table 1 - Soil Interpretive Groups (SD)

Lawrence County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
P042A:	Boneek silt loam, 0 to 2 percent slopes															
	Boneek	90	SIL	0-2	4	W	C	.43	.43	3	86	IIIc1	61	3	Loam	Loamy
	Recluse	5	L	0-2	5	W	C	.32	.32	6	48	IIc1	61	3	Loam	Loamy
	Savo	5	SIL	0-2	4	W	C	.43	.43	3	86	IIIc1	61	3	Clayey Subsoil	Clayey
P042B:	Boneek silt loam, 2 to 6 percent slopes															
	Boneek	85	SIL	2-6	4	W	C	.43	.43	3	86	IIIc1	61	3	Loam	Loamy
	Pierre	5	CL	4-9	3	W	C	.24	.24	6	48	IVe3	61	4c	Clayey Subsoil	Clayey
	Recluse	5	L	2-6	5	W	C	.32	.32	6	48	IIc1	61	3	Loam	Loamy
	Savo	5	SIL	2-6	4	W	C	.43	.43	3	86	IIIc1	61	3	Clayey Subsoil	Clayey
P042C:	Boneek silt loam, 6 to 9 percent slopes															
	Boneek	85	SIL	6-9	4	W	C	.43	.43	3	86	IVe1	61	3	Loam	Loamy
	Pierre	5	CL	6-10	3	W	C	.24	.24	6	48	IVe14	61	4c	Clayey Subsoil	Clayey
	Recluse	5	L	6-9	5	W	C	.32	.32	6	48	IVe1	61	3	Loam	Loamy
	Savo	5	SIL	6-9	4	W	C	.43	.43	3	86	IVe1	61	3	Clayey Subsoil	Clayey
P138E:	Grummit clay, moist, 6 to 30 percent slopes															
	Grummit	76	C	6-30	2	W	D	.17	.17	4	86	VIe12	61	10	Not suited	Shallow Porous Clay
	Badland	12	WB	15-40		SE	C/D			8	0	VIIIs1	61	10	Not suited	Non-site
	Pierre	8	CL	6-20	3	W	C	.24	.24	6	48	VIe4	61	4c	Clayey Subsoil	Clayey
	Lismas	4	C	6-30	3	W	D	.20	.20	4	86	VIIe	61		Not suited	Shallow Clayey (SwCy) 15-19" Precipitation Zone, Bla
P150D:	Gurney, warm-Mittenbutte, moist complex, 3 to 20 percent slopes															
	Gurney	55	L	3-20	2	W	C	.24	.24	6	48	VIe1	61	10	Not suited	Loamy
	Mittenbutte	25	FSL	3-20	2	SE	D	.37	.37	3	86	VIe11	61	10	Not suited	Shallow Loamy
	Recluse	7	L	3-15	5	W	C	.32	.32	6	48	VIe1	61	3	Loam	Loamy
	Ucross	5	L	3-20	3	W	C	.37	.37	6	48	VIe3	61	10	Not suited	Thin Upland
	Butche	4	L	6-25	1	E	D	.32	.32	6	48	VIIs1	61	10	Not suited	Shallow Loamy
	Maitland	4	SPM	3-20	5	W	B			6	48	VIe1	61	10	Not suited	
P152D:	Gypnevee-Rekop silt loams, moist, 6 to 25 percent slopes															
	Gypnevee	35	SIL	6-25	2	W	B	.43	.43	4L	86	VIe3	61	10	Not suited	Thin Upland
	Gypnevee	25	L	6-25	2	W	B	.43	.43	4L	86	VIe3	61	8k	Not suited	Thin Upland
	Rekop	25	SIL	6-25	2	W	D	.37	.37	4L	86	VIe11	61	10	Not suited	Shallow Loamy
	Nevee	8	SIL	6-15	4	W	B	.43	.43	5	56	VIe3	61	8	Limy Upland	Thin Upland
	Rock outcrop	7	WB	6-50		E	D			8	0	VIIIs1	61	10	Not suited	Non-site
P158C:	Herdcamp, somewhat poorly drained-Herdcamp-Tilford complex, 1 to 10 percent slopes, flooded															
	Herdcamp	40	SIL	1-4	5	SP	B/D	.37	.37	6	48	IVw1	61	8	Overflow	Subirrigated

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Survey Area Version: 17

Survey Area Version Date: 09/21/2015

Table 1 - Soil Interpretive Groups (SD)

Lawrence County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
P158C:	Herdcamp, somewhat poorly drained-Herdcamp-Tilford complex, 1 to 10 percent slopes, flooded															
	Herdcamp	30	L	1-4	5	P	B/D	.28	.28	6	48	Vw1	61	8	Overflow	Subirrigated
	Tilford	15	SIL	3-10	5	W	B	.28	.28	6	48	IVe1	61	3	Loam	Loamy
	Ziggy	7	L	2-10	5	W	B	.24	.24	6	48	IVe1	61	8	Limy Upland	Loamy
	Barnum	5	SIL	0-4	5	W	B	.43	.43	6	48	IIIc2	61	1k	Overflow	Loamy Overflow
	Ustifluvents	3	SIL	0.5-20	5	MW	B	.43	.43	6	48	VIw3	61	1k	Not suited	Subirrigated
P160A:	Higgins silt loam, 0 to 2 percent slopes															
	Higgins	80	SIL	0-2	2	P	C/D	.32	.32	4L	86	Vw2	61	10	Wet	Subirrigated
	Barnum	5	SIL	0-2	5	W	B	.43	.43	6	48	IIIc2	61	1k	Overflow	Loamy Overflow
	Higgins	5	SIL	0-1	2	VP	C/D	.43	.43	8	0	Vw	61	10	Not suited	Subirrigated
	Higgins	5	SIL	0-3	2	SP	B/D	.32	.32	6	48	IVw2	61	4ck	Overflow	Loamy Overflow
	Tilford	5	SIL	0-3	5	W	B	.37	.37	6	48	IIIc1	61	3	Loam	Loamy
P164A:	Higgins, somewhat poorly drained-Higgins silt loams, 0 to 3 percent slopes															
	Higgins	70	SIL	0-3	2	SP	B/D	.32	.32	6	48	IVw2	61	4ck	Overflow	Loamy Overflow
	Higgins	20	SIL	0-2	2	P	C/D	.32	.32	4L	86	Vw2	61	10	Wet	Subirrigated
	Barnum	4	SIL	0-2	5	W	B	.43	.43	6	48	IIIc2	61	1k	Overflow	Loamy Overflow
	Higgins	4	SIL	0-1	2	VP	C/D	.43	.43	8	0	Vw	61	10	Not suited	Subirrigated
	Tilford	2	SIL	0-3	5	MW	B	.28	.28	6	48	IIc1	61	3	Loam	Loamy
P186B:	Kyle clay, moist, 2 to 6 percent slopes															
	Kyle	90	C	2-6	5	W	D	.20	.20	4	86	IVe3	61	4cc	Clayey Subsoil	Clayey
	Hisle	3	SIL	2-6	2	W	D	.37	.37	6	48	VIs3	61	10	Not suited	Thin Claypan
	Pierre	3	C	2-6	3	W	D	.20	.20	4	86	IVe3	61	4cc	Clayey Subsoil	Clayey
	Swanboy	3	C	2-6	5	W	D	.24	.24	4	86	VIs6	61	10	Not suited	Dense Clay
	Lohmiller	1	SICL	1-4	5	W	C	.32	.32	6	48	IIIe1	61	10	Clayey Subsoil	Loamy Overflow
P190D:	Lakoa-Mittenbutte, moist complex, 3 to 15 percent slopes															
	Lakoa	45	SPM	3-15	5	W	C			5	56	VIe1	61	10	Not suited	
	Mittenbutte	35	FSL	6-15	2	E	D	.32	.32	3	86	VIe11	61	10	Not suited	Shallow Loamy
	Butche	5	L	6-20	1	E	D	.32	.32	6	48	VIIs1	61	10	Not suited	Shallow Loamy
	Gurney	5	L	6-15	2	W	C	.24	.24	6	48	VIe1	61	10	Loam	Loamy
	Maitland	5	SPM	6-15	5	W	B			6	48	VIe1	61	10	Not suited	
	Recluse	4	L	3-15	5	W	C	.32	.32	6	48	VIe1	61	3	Loam	Loamy
P194D:	Lakoa-Maitland complex, 6 to 25 percent slopes															
	Lakoa	50	SPM	6-25	5	W	C			5	56	VIe1	61	10	Not suited	
	Maitland	30	SPM	6-25	5	W	B			6	48	VIe1	61	10	Not suited	
	Butche	5	L	9-25	1	E	D	.32	.32	6	48	VIIs1	61	10	Not suited	Shallow Loamy

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P194D:	Lakoa-Maitland complex, 6 to 25 percent slopes															
	Pierre	5	CL	6-25	3	W	C	.24	.24	6	48	VIe4	61	10	Not suited	Clayey
	Ucross	5	L	6-25	3	W	C	.37	.37	6	48	VIe3	61	10	Not suited	Thin Upland
P222F:	Maitland-Lakoa loams, 15 to 50 percent slopes															
	Maitland	55	SPM	15-50	5	W	B			6	48	VIIe1	61	10	Not suited	
	Lakoa	30	SPM	15-50	5	W	C			5	56	VIIe1	61	10	Not suited	
	Boneek	4	SIL	6-15	4	W	C	.43	.43	3	86	VIe1	61	3	Loam	Loamy
	Mittenbutte	4	FSL	10-50	2	SE	D	.37	.37	3	86	VIIe4	61	10	Not suited	Shallow Loamy
	Ucross	4	L	10-50	3	W	C	.37	.37	6	48	VIIe1	61	10	Not suited	Thin Upland
	Recluse	3	L	6-15	5	W	C	.32	.32	6	48	VIe1	61	3	Loam	Loamy
P246B:	Nevee silt loam, 2 to 6 percent slopes															
	Nevee	85	SIL	2-6	4	W	B	.43	.43	5	56	IVe8	61	8	Limy Upland	Thin Upland
	Tilford	7	SIL	2-6	5	W	B	.37	.37	6	48	IIIe1	61	3	Loam	Loamy
	Vale	5	SIL	2-6	5	W	C	.32	.32	6	48	IIIe1	61	3	Loam	Loamy
	Spearfish	3	L	5-9	2	W	D	.37	.37	6	48	VIe11	61	10	Not suited	Shallow Loamy
P246C:	Nevee silt loam, 6 to 10 percent slopes															
	Nevee	85	SIL	6-10	4	W	B	.43	.43	5	56	IVe8	61	8	Limy Upland	Thin Upland
	Tilford	5	SIL	0-2	5	W	B	.37	.37	6	48	IIIc1	61	3	Loam	Loamy
	Vale	5	SIL	6-9	5	W	C	.32	.32	6	48	IIc1	61	3	Loam	Loamy
	Spearfish	3	L	6-12	2	W	D	.37	.37	6	48	VIe11	61	10	Not suited	Shallow Loamy
	Gypnevee	2	SIL	6-10	2	W	B	.43	.43	4L	86	IVe13	61	10	Limy Upland	Thin Upland
P254F:	Nevee-Nihill, moderately deep complex, 10 to 50 percent slopes															
	Nevee	45	SIL	10-30	4	W	B	.43	.43	5	56	VIe3	61	10	Not suited	Thin Upland
	Nihill	35	GRV-L	15-50	3	SE	C	.10	.20	8	0	VIIs7	61	10	Not suited	Very Shallow
	Nihill	7	GR-L	10-50	5	W	B	.15	.24	7	38	VIIs7	61	10	Not suited	Very Shallow
	Spearfish	7	L	10-40	2	W	D	.37	.37	6	48	VIe11	61	10	Not suited	Shallow Loamy
	Tilford	6	SIL	6-15	5	W	B	.28	.28	6	48	IVe1	61	3	Loam	Loamy
P256D:	Nevee-Spearfish silt loams, 6 to 20 percent slopes															
	Nevee	60	SIL	6-20	4	W	B	.43	.43	5	56	VIe3	61	8	Limy Upland	Thin Upland
	Spearfish	25	L	6-20	2	W	D	.37	.37	6	48	VIe11	61	10	Not suited	Shallow Loamy
	Tilford	7	SIL	6-10	5	W	B	.28	.28	6	48	IVe1	61	3	Loam	Loamy
	Nevee	3	SIL	6-15	5	W	B	.43	.43	4L	86	VIe3	61	8	Limy Upland	Thin Upland
	Nihill	3	GR-L	6-20	5	W	B	.15	.24	7	38	VIIs7	61	10	Not suited	Very Shallow
	Gypnevee	2	SIL	6-20	2	W	B	.43	.43	4L	86	VIe3	61	10	Not suited	Thin Upland
P258E:	Nevee-Spearfish silt loams, very stony, 10 to 40 percent slopes															
	Nevee	40	SIL	10-30	4	W	B	.43	.43	5	56	VIIs6	61	10	Not suited	Thin Upland

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P258E:	Nevee-Spearfish silt loams, very stony, 10 to 40 percent slopes															
	Spearfish	40	L	10-40	2	W	D	.37	.37	6	48	VIIs6	61	10	Not suited	Shallow Loamy
	Rock outcrop	10	WB	10-80		E	D			8	0	VIIIs1	61	10	Not suited	Non-site
	Gypnevee	5	SIL	10-30	2	W	B	.43	.43	4L	86	VIIe1	61	10	Not suited	Thin Upland
	Nihill	5	GRV-L	10-40	3	SE	C	.10	.20	8	0	VIIs7	61	10	Not suited	Very Shallow
P262C:	Nevee-Tilford silt loams, 3 to 10 percent slopes															
	Nevee	50	SIL	3-10	4	W	B	.43	.43	5	56	IVe13	61	8	Limy Upland	Thin Upland
	Tilford	30	SIL	3-10	5	W	B	.28	.28	6	48	IVe1	61	3	Loam	Loamy
	Gypnevee	5	SIL	3-10	2	W	B	.43	.43	4L	86	IVe13	61	10	Limy Upland	Thin Upland
	Nevee	5	SIL	3-10	5	W	B	.43	.43	4L	86	IVe13	61	8	Limy Upland	Loamy
	Spearfish	5	L	5-10	2	W	D	.37	.37	6	48	VIe11	61	10	Not suited	Shallow Loamy
	Vale	5	SIL	3-10	5	W	C	.32	.32	6	48	IIc1	61	3	Loam	Loamy
P268E:	Nihill-Schamber gravelly loams, moist, 6 to 30 percent slopes															
	Nihill	45	GR-L	6-30	5	W	B	.15	.24	7	38	VIIs7	61	10	Not suited	Very Shallow
	Schamber	40	GR-L	6-30	5	SE	B	.15	.28	7	38	VIIs7	61	10	Not suited	Shallow Loamy
	Nevee	5	SIL	6-30	4	W	B	.43	.43	5	56	VIe3	61	8	Not suited	Thin Upland
	Nihill	5	GRV-L	6-30	3	SE	C	.10	.20	8	0	VIIs7	61	10	Not suited	Very Shallow
	Spearfish	5	L	10-30	2	W	D	.37	.37	6	48	VIe11	61	10	Not suited	Shallow Loamy
P286B:	Nuncho loam, moist, 2 to 6 percent slopes															
	Nuncho	90	L	2-6	5	W	C	.32	.32	6	48	IIIe5	61	3	Loam	Loamy
	Recluse	10	L	2-6	5	W	B	.43	.43	5	56	IIIc	61			Loamy
P286C:	Nuncho loam, moist, 6 to 9 percent slopes															
	Nuncho	85	L	6-9	5	W	C	.32	.32	6	48	IVe14	61	3	Loam	Loamy
	Emigrant	8	L	6-9	3	W	D	.37	.37	6	48	IVe	61			Loamy (Ly) 15-19" Precipitation Zone, Bla
	Recluse	7	L	6-9	5	W	B	.43	.43	5	56	IVe1	61			Loamy
P318D:	Pierre clay, moist, 6 to 25 percent slopes															
	Pierre	85	C	6-25	3	W	D	.20	.20	4	86	VIe4	61	10	Not suited	Clayey
	Hisle	4	SIL	3-9	2	W	D	.37	.37	6	48	VIs3	61	10	Not suited	Thin Claypan
	Kyle	4	C	6-20	5	W	D	.20	.20	4	86	VIe4	61	4cc	Clayey Subsoil	Clayey
	Lismas	3	C	6-25	2	W	D	.20	.20	4	86	VIe12	61	10	Not suited	Shallow Clayey (SwCy) 15-19" Precipitation Zone, Bla
	Nuncho	2	CL	6-15	5	W	C	.24	.24	6	48	VIe1	61	3	Loam	Loamy 16-18" P.Z.
	Stetter	2	C	0.5-2	5	W	D	.17	.17	4	86	IVw1	61	4c	Overflow	Clayey Overflow
P320F:	Pierre-Fairburn-Rock outcrop complex, moist, 15 to 60 percent slopes															
	Pierre	40	CL	15-60	3	W	C	.24	.24	6	48	VIIe2	61	10	Not suited	Clayey

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P320F:	Pierre-Fairburn-Rock outcrop complex, moist, 15 to 60 percent slopes															
	Fairburn	30	SIL	15-60	2	SE	D	.37	.37	6	48	VIIe4	61	10	Not suited	Shallow Loamy
	Rock outcrop	15	UWB	25-200		E	D			8	0	VIIIs1	61	10	Not suited	Non-site
	Boneek	5	SIL	6-9	4	W	C	.43	.43	3	86	IVe1	61	3	Loam	Loamy
	Lakoa	5	SPM	15-50	5	W	C			5	56	VIIe1	61	10	Not suited	
	Recluse	5	L	6-15	5	W	C	.32	.32	6	48	VIe1	61	3	Loam	Loamy
P324D:	Pierre-Fairburn-Ucross complex, moist, 6 to 25 percent slopes															
	Pierre	30	CL	6-25	3	W	C	.24	.24	6	48	VIe4	61	4c	Not suited	Clayey
	Fairburn	25	SIL	6-25	2	W	D	.37	.37	6	48	VIe11	61	10	Not suited	Shallow Loamy
	Ucross	25	L	6-25	3	W	C	.37	.37	6	48	VIe3	61	10	Not suited	Thin Upland
	Maitland	5	SPM	6-30	5	W	B			6	48	VIIe1	61	10	Not suited	
	Mittenbutte	5	FSL	6-30	2	SE	D	.37	.37	3	86	VIe11	61	10	Not suited	Shallow Loamy
	Recluse	5	L	6-15	5	W	C	.32	.32	6	48	VIe1	61	3	Loam	Loamy
	Ziggy	5	L	6-15	5	W	B	.24	.24	6	48	VIe1	61	8	Limy Upland	Thin Upland
P324F:	Pierre-Fairburn-Ucross complex, moist, 10 to 50 percent slopes															
	Pierre	35	CL	10-50	3	W	C	.24	.24	6	48	VIIe2	61	10	Not suited	Clayey
	Fairburn	25	SIL	10-50	2	W	D	.37	.37	6	48	VIIe4	61	10	Not suited	Shallow Loamy
	Ucross	20	L	10-50	3	W	C	.37	.37	6	48	VIIe1	61	10	Not suited	Thin Upland
	Maitland	5	SPM	10-50	5	W	B			6	48	VIIe1	61	10	Not suited	
	Mittenbutte	5	FSL	10-50	2	SE	D	.37	.37	3	86	VIIe4	61	10	Not suited	Shallow Loamy
	Rock outcrop	5	UWB	10-100		E	D			8	0	VIIIs	61	10	Not suited	Non-site
	Ziggy	5	L	6-15	5	W	B	.24	.24	6	48	VIe1	61	8	Limy Upland	Thin Upland
P328E:	Pitchdraw-Mittenbutte very fine sandy loams, moist, 6 to 40 percent slopes															
	Pitchdraw	55	VFSL	6-40	3	W	B	.37	.37	3	86	VIIe3	61	10	Not suited	Sandy
	Mittenbutte	30	VFSL	6-40	2	SE	D	.37	.37	3	86	VIIe4	61	10	Not suited	Shallow Loamy
	Alice	5	FSL	6-15	5	W	A	.24	.24	3	86	VIe7	61	5	Droughty Loam	Sandy
	Recluse	5	L	6-15	5	W	C	.32	.32	6	48	VIe1	61	3	Loam	Loamy
	Ucross	5	L	6-40	3	W	C	.37	.37	6	48	VIIe1	61	10	Not suited	Thin Upland
P330E:	Pitchdraw-Mittenbutte very fine sandy loams, moist, 6 to 40 percent slopes, very stony															
	Pitchdraw	55	VFSL	6-40	3	W	B	.37	.37	3	86	VIIe3	61	10	Not suited	Sandy
	Mittenbutte	30	VFSL	6-40	2	SE	D	.37	.37	3	86	VIIe4	61	10	Not suited	Shallow Loamy
	Alice	5	FSL	6-15	5	W	A	.24	.24	3	86	VIe7	61	5	Droughty Loam	Sandy
	Recluse	5	L	6-15	5	W	C	.32	.32	6	48	VIe	61	3	Loam	Loamy
	Ucross	5	L	6-40	3	W	C	.37	.37	6	48	VIIe1	61	10	Not suited	Thin Upland

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P334F:	Pits, gravel-Dumps complex															
													61			
P340A:	Rapidcreek gravelly loam, poorly drained, 0 to 2 percent slopes, occasionally flooded															
	Rapidcreek	90	GR-L	0-2	5	P	B/D	.15	.32	7	38	VIw4	61	10	Not suited	Subirrigated
	Barnum	5	SIL	0-2	5	W	B	.43	.43	6	48	IIIc2	61	1k	Overflow	Loamy Overflow
	Sodawells	5	FSL	0-3	3	SP	A/D	.24	.24	3	86	IVw	61	2k	Wet	Subirrigated
P342A:	Rapidcreek gravelly loam, warm, 1 to 3 percent slopes, occasionally flooded															
	Rapidcreek	90	GR-L	1-3	5	SE	A	.15	.28	7	38	VIs4	61	10	Not suited	Loamy Overflow
	Rapidcreek	2	GR-L	0-2	5	P	B/D	.15	.28	7	38	VIw	61	10	Not suited	Subirrigated
P348A:	Rapidcreek silt loam, poorly drained, 0 to 2 percent slopes, occasionally flooded															
	Rapidcreek	90	SIL	0-2	4	P	B/D	.32	.32	6	48	IVw1	61	10	Not suited	Subirrigated
	Herdcamp	4	SIL	1-4	5	SP	B/D	.37	.37	6	48	IVw1	61	8	Not suited	Subirrigated
	Sodawells	4	FSL	0-3	3	SP	A/D	.24	.24	3	86	IVw	61	2k	Wet	Subirrigated
	Rapidcreek	2	GR-L	0-2	5	P	B/D	.15	.32	7	38	VIw4	61	10	Not suited	Subirrigated
P350D:	Rapidcreek, warm-Nihill, moderately deep-Barnum complex, 1 to 20 percent slopes, flooded															
	Rapidcreek	40	GR-L	1-4	5	SE	A	.15	.28	7	38	VIs4	61	10	Not suited	Loamy Overflow
	Nihill	30	GRV-L	6-20	3	SE	C	.10	.20	8	0	VIs4	61	10	Not suited	Very Shallow
	Barnum	15	SIL	1-3	5	W	B	.37	.37	6	48	IIIc2	61	1k	Overflow	Loamy Overflow
	Tilford	5	SIL	1-6	5	W	B	.28	.28	6	48	IVe1	61	3	Loam	Loamy
	Nevee	4	SIL	2-10	4	W	B	.43	.43	5	56	IVe13	61	8	Limy Upland	Thin Upland
	Ustifluvents	4	SIL	1-10	5	MW	B	.43	.43	6	48	VIw3	61	1k	Not suited	Subirrigated
	Rapidcreek	2	GR-L	0-2	5	P	B/D	.15	.32	7	38	VIw4	61	10	Not suited	Subirrigated
P356A:	Recluse loam, moist, 0 to 2 percent slopes															
	Recluse	90	L	0-2	5	W	C	.32	.32	6	48	IIc1	61	3	Loam	Loamy
	Boneek	5	SIL	0-2	4	W	C	.43	.43	3	86	IIIc1	61	3	Loam	Loamy
	Vale	5	SIL	0-6	5	W	C	.32	.32	6	48	IIc1	61	3	Loam	Loamy
P356B:	Recluse loam, moist, 2 to 6 percent slopes															
	Recluse	90	L	2-6	5	W	C	.32	.32	6	48	IIIe1	61	3	Loam	Loamy
	Boneek	5	SIL	2-6	4	W	C	.43	.43	3	86	IIIc1	61	3	Loam	Loamy
	Vale	5	SIL	2-6	5	W	C	.32	.32	6	48	IIc1	61	3	Loam	Loamy
P360D:	Recluse, moist-Gurney, warm complex, 6 to 20 percent slopes															
	Recluse	50	L	6-15	5	W	C	.37	.37	6	48	VIe1	61	3	Loam	Loamy
	Gurney	30	L	6-20	2	W	C	.24	.24	6	48	VIe1	61	10	Not suited	Loamy
	Mittenbutte	10	FSL	6-20	2	SE	D	.37	.37	3	86	VIe11	61	10	Not suited	Shallow Loamy
	Lakoa	5	SPM	6-25	5	W	C			5	56	VIe1	61	10	Not suited	

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P360D:	Recluse, moist-Gurney, warm complex, 6 to 20 percent slopes															
	Maitland	5	SPM	6-20	5	W	B			6	48	VIe1	61	10	Not suited	
P370D:	Recluse-Ziggy loams, moist, 6 to 15 percent slopes															
	Recluse	40	L	6-15	5	W	C	.37	.37	6	48	VIe1	61	3	Loam	Loamy
	Ziggy	40	L	6-15	5	W	B	.24	.24	6	48	VIe1	61	8	Limy Upland	Thin Upland
	Ucross	7	L	6-20	3	W	C	.37	.37	6	48	VIe3	61	10	Not suited	Thin Upland
	Boneek	6	SIL	6-15	4	W	C	.43	.43	3	86	VIe1	61	3	Loam	Loamy
	Fairburn	3	SIL	6-20	2	SE	D	.37	.37	6	48	VIe11	61	10	Not suited	Shallow Loamy
	Vale	3	SIL	6-10	5	W	C	.32	.32	6	48	IIc1	61	3	Loam	Loamy
	Gullied land	1	WB	6-40	1	E	D			7	38	VIIIs1	61	10	Not suited	Non-site
P384D:	Rekop-Gypnevee-Rock outcrop complex, moist, 3 to 15 percent slopes															
	Rekop	40	L	3-15	2	W	D	.32	.32	4L	86	VIe11	61	10	Not suited	Shallow Loamy
	Gypnevee	30	SIL	3-15	2	W	B	.37	.37	5	56	VIe3	61	8k	Limy Upland	Thin Upland
	Rock outcrop	15	UWB	3-40		E	D			8	0	VIIIs1	61	10	Not suited	Non-site
	Nevee	5	SIL	3-15	4	W	B	.43	.43	5	56	VIe3	61	8	Limy Upland	Thin Upland
	Spearfish	5	L	3-20	2	W	D	.37	.37	6	48	VIe11	61	10	Not suited	Shallow Loamy
	Tilford	5	SIL	3-15	5	W	B	.28	.28	6	48	IVe1	61	3	Loam	Loamy
P384F:	Rekop-Gypnevee-Rock outcrop complex, moist, 15 to 50 percent slopes															
	Rekop	40	L	15-50	2	W	D	.32	.32	4L	86	VIIe4	61	10	Not suited	Shallow Loamy
	Gypnevee	30	SIL	3-15	2	W	B	.37	.37	5	56	VIe3	61	8k	Limy Upland	Thin Upland
	Rock outcrop	15	UWB	15-80		E	D			8	0	VIIIs1	61	10	Not suited	Non-site
	Nevee	5	SIL	10-30	4	W	B	.43	.43	5	56	VIe3	61	10	Not suited	Thin Upland
	Spearfish	5	L	15-40	2	W	D	.37	.37	6	48	VIe11	61	10	Not suited	Shallow Loamy
	Tilford	5	SIL	3-15	5	W	B	.28	.28	6	48	IVe1	61	3	Loam	Loamy
P390F:	Rekop-Spearfish-Rock outcrop complex, moist, 15 to 60 percent slopes															
	Rekop	35	L	15-60	2	W	D	.32	.32	4L	86	VIIe4	61	10	Not suited	Shallow Loamy
	Spearfish	35	L	15-60	2	W	D	.32	.32	6	48	VIIe4	61	10	Not suited	Shallow Loamy
	Rock outcrop	15	BR	20-200		E	D			8	0	VIIIs1	61	10	Not suited	Non-site
	Gypnevee	5	SIL	10-30	2	W	B	.43	.43	4L	86	VIIe1	61	10	Not suited	Thin Upland
	Nevee	5	SIL	10-30	4	W	B	.43	.43	5	56	VIe3	61	10	Not suited	Thin Upland
	Ucross	5	L	10-40	3	W	C	.37	.37	6	48	VIIe1	61	10	Not suited	Thin Upland
P408C:	Rockerville-Pesowyo complex, warm, 3 to 12 percent slopes															
	Pesowyo	30	MPM	3-12	2	W	C			7	38	VIe3	61	8	Limy Upland	Thin Upland
	Rockerville	30	GR-L	3-12	1	W	D	.10	.24	5	56	VIs1	61	10	Not suited	Shallow Loamy
	Rockerville	25	GRV-SIL	3-12	1	E	D	.15	.37	7	38	VIIs5	61	10	Not suited	Very Shallow

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P408C:	Rockerville-Pesowyo complex, warm, 3 to 12 percent slopes															
	Gurney	5	L	3-9	2	W	C	.24	.24	6	48	IVe1	61	3	Loam	Loamy
P408E:	Rockerville-Pesowyo complex, warm, 10 to 30 percent slopes															
	Rockerville	30	GR-SIL	10-30	1	W	D	.24	.43	6	48	VIIs1	61	10	Not suited	Shallow Loamy
	Pesowyo	25	SPM	10-30	2	W	C			7	38	VIIe1	61	10	Not suited	Thin Upland
	Rockerville	25	GRV-SIL	10-30	1	E	D	.15	.37	7	38	VIIs1	61	10	Not suited	Very Shallow
	Rock outcrop	13	UWB	10-60		E	D			8	0	VIIIs1	61	10	Not suited	Non-site
	Gurney	7	L	9-15	2	W	C	.24	.24	6	48	VIe1	61	6d	Droughty Loam	Loamy
P424B:	Rockypoint loam, channeled, 0 to 4 percent slopes, flooded															
	Rockypoint	60	L	0-2	5	W	B	.32	.32	5	56	IIIc2	61	1k	Overflow	Loamy Overflow
	Rockypoint	15	L	0-2	5	W	B	.32	.32	5	56	IIIc2	61	1k	Loam	Loamy Terrace
	Ustifluvents	10	L	1-20	5	MW	B	.32	.32	5	56	VIw1	61	1k	Not suited	Subirrigated
	Herdcamp	5	L	0-2	5	P	B/D	.28	.28	6	48	Vw1	61	8	Overflow	Subirrigated
	Lohmiller	5	SICL	0-2	5	W	C	.32	.32	6	48	IIIc2	61	4ck	Clayey Subsoil	Loamy Overflow
	Sodawells	5	FSL	0-2	5	W	A	.24	.24	3	86	IVe6	61	1	Droughty Loam	Loamy Overflow
P442D:	Samsil-Pierre silty clay loams, moist, 6 to 25 percent slopes															
	Samsil	60	CL	6-25	2	W	D	.24	.24	4	86	VIe12	61	10	Not suited	Shallow Clayey
	Pierre	25	CL	6-25	3	W	D	.28	.28	4	86	VIe4	61	10	Not suited	Clayey
	Hisle	5	SIL	6-15	2	W	D	.37	.37	6	48	VIe5	61	10	Not suited	Thin Claypan
	Kyle	5	C	3-9	5	W	D	.20	.20	4	86	IVe14	61	4cc	Clayey Subsoil	Clayey
	Nihill	5	GR-L	6-30	5	W	B	.15	.32	6	48	VIs4	61	10	Not suited	Very Shallow
P446B:	Savo silt loam, moist, 2 to 6 percent slopes															
	Savo	90	SIL	2-6	4	W	C	.43	.43	3	86	IIIe1	61	3	Loam	Clayey
	Nuncho	3	CL	2-6	5	W	C	.24	.24	6	48	IIIe1	61	3	Loam	Loamy
	Vale	3	SIL	2-6	5	W	C	.32	.32	6	48	IIc1	61	3	Loam	Loamy
	Boneek	2	SIL	2-6	4	W	C	.43	.43	3	86	IIIc1	61	3	Loam	Loamy
	Tilford	2	SIL	2-6	5	W	B	.28	.28	6	48	IIIe1	61	3	Loam	Loamy
P448A:	Savo silty clay loam, moist, 0 to 2 percent slopes															
	Savo	85	SICL	0-2	5	W	C	.32	.32	6	48	IIIs2	61	3	Loam	Loamy
	Altvan	5	L	0-2	3	W	B	.32	.32	5	56	IVs1	61	6g	Droughty Loam	Loamy
	Thirtynine	5	SIL	0-2	5	W	C	.32	.32	6	48	IVe1	61	3	Loam	Loamy
	Kyle	4	C	6-20	5	W	D	.20	.20	4	86	VIe4	61	4cc	Clayey Subsoil	Clayey
	McKenzie	1	C	0-1	5	P	D	.17	.17	4	86	VIs	61	10	Wet	Closed Depression

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P462A:	Sodawells fine sandy loam, 0 to 3 percent slopes, occasionally flooded															
	Sodawells	80	FSL	0-3	5	W	A	.20	.20	3	86	IIIc	61	1	Overflow	Lowland (LL) 15-19" Precipitation Zone, Bla
	Pathfinder	10	LFS	0-3	5	E	A	.28	.28	2	134	IVw	61		Sand	Lowland
	Lohmiller	5	CL	1-4	5	W	C	.28	.28	4L	86	IVe	61		Clayey Subsoil	Overflow (Ov) 15-19" Precipitation Zone, Bla
	Rockypoint	5	L	0-4	5	W	B	.28	.28	6	48	IVe	61	1k	Loam	Overflow (Ov) 15-19" Precipitation Zone, Bla
P464B:	Sodawells fine sandy loam, acid, 0 to 4 percent slopes, flooded															
	Sodawells	60	FSL	0-4	5	W	A	.17	.17	3	86	IIIe4	61	1	Droughty Loam	Loamy Terrace
	Sodawells	30	FSL	0-2	5	W	A	.20	.20	3	86	VIw3	61	1	Overflow	Loamy Overflow
	Lohmiller	4	SICL	0-4	5	W	C	.32	.32	6	48	IIIe1	61	4ck	Clayey Subsoil	Loamy Overflow
	Rockypoint	4	L	0-4	5	W	B	.28	.28	6	48	IVe	61	1k	Loam	Overflow (Ov) 15-19" Precipitation Zone, Bla
	Rapidcreek	1	SIL	0-2	4	P	B/D	.32	.32	6	48	VIw1	61	10	Not suited	Subirrigated
	Ustifluvents	1	SIL	1-20	5	MW	B	.43	.43	6	48	VIw3	61	1k	Not suited	Subirrigated
P468A:	Sodawells, somewhat poorly drained-Rapidcreek, poorly drained complex, 0 to 2 percent slopes, occasionally flooded															
	Sodawells	55	FSL	0-2	3	SP	A/D	.20	.20	3	86	IVw2	61	2k	Overflow	Subirrigated
	Rapidcreek	25	GR-L	0-2	5	P	B/D	.15	.32	7	38	VIw4	61	10	Not suited	Subirrigated
	Barnum	7	SIL	0-2	5	W	B	.43	.43	6	48	IIIc2	61	1k	Overflow	Loamy Overflow
	Sodawells	7	FSL	0-2	4	MW	A	.24	.24	3	86	IIIe4	61	1	Overflow	Loamy Overflow
P478E:	Spearfish-Nevee-Gullied land complex, 6 to 30 percent slopes															
	Spearfish	45	L	6-30	2	W	D	.37	.37	6	48	VIe11	61	10	Not suited	Shallow Loamy
	Nevee	30	SIL	6-30	4	W	B	.43	.43	5	56	VIe3	61	10	Not suited	Thin Upland
	Gullied land	15	WB	10-100	1	E	D			7	38	VIIIe1	61	10	Not suited	Non-site
	Nevee	5	SIL	6-30	5	W	B	.43	.43	4L	86	VIe3	61	10	Not suited	Thin Upland
	Tilford	5	SIL	6-15	5	W	B	.37	.37	6	48	IIIc1	61	3	Loam	Loamy
P480F:	Spearfish-Rock outcrop complex, 10 to 60 percent slopes															
	Spearfish	50	SIL	10-60	2	W	D	.43	.43	4L	86	VIIe	61			Shallow Loamy (SwLy) 15-19" Precipitation Zone, Bla
	Rock outcrop	40	UWB	10-60		E	D			8	0	VIIIs1	61	10	Not suited	Non-site
	Nevee	5	SIL	1-4	4	W	B	.43	.43	5	56	IVe8	61	8	Limy Upland	Thin Upland
	Tilford	5	SIL	0-2	5	W	B	.37	.37	6	48	IIIc1	61	3	Loam	Loamy
P488A:	St. Onge loam, 0 to 2 percent slopes, rarely flooded															
	St. Onge	80	L	0-2	5	W	B	.20	.20	6	48	IIc1	61	1k	Loam	Loamy Overflow

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P488A:	St. Onge loam, 0 to 2 percent slopes, rarely flooded															
	Altvan	4	L	0-2	3	W	B	.32	.32	5	56	IVs1	61	6g	Droughty Loam	Loamy
	Recluse	4	L	2-6	5	W	B	.43	.43	5	56	IIIc	61			Loamy
	Sodawells	4	SL	0-2	5	W	A	.17	.17	3	86	IVw	61		Droughty Loam	Saline Lowland (SL) 15-19" Precipitation Zone, Bla
	Thirtynine	4	SIL	6-9	5	W	C	.32	.32	6	48	IVe1	61	3	Loam	Loamy
	Tilford	3	SIL	0-2	5	W	B	.37	.37	6	48	IIIc1	61	3	Loam	Loamy
	Herdcamp	1	L	0-2	5	P	B/D	.28	.28	6	48	Vw1	61	8	Overflow	Subirrigated
P508A:	Swint silt loam, 0 to 2 percent slopes															
	Swint	85	SIL	0-2	5	W	B	.37	.37	6	48	IIc1	61	3	Loam	Loamy Terrace
	Barnum	4	SIL	0-2	5	W	B	.43	.43	6	48	IIIc2	61	1k	Droughty Loam	Loamy Terrace
	Vale	4	SIL	0-2	5	W	C	.32	.32	6	48	IIc1	61	3	Loam	Loamy
	St. Onge	3	L	0-2	5	W	B	.20	.20	6	48	IIc1	61	1k	Loam	Loamy Overflow
	Ustifluvents	3	SIL	1-10	5	MW	B	.43	.43	6	48	VIw3	61	1k	Not suited	Subirrigated
	Rapidcreek	1	SIL	0-2	4	P	B/D	.32	.32	6	48	VIw1	61	10	Not suited	Subirrigated
P512B:	Thirtynine silt loam, 2 to 6 percent slopes															
	Thirtynine	90	SIL	2-6	5	W	C	.32	.32	6	48	IIIe1	61	3	Loam	Loamy
	Nuncho	10	L	6-10	5	W	C	.32	.32	6	48	IVe	61		Loam	Loamy (Ly) 15-19" Precipitation Zone, Bla
P512C:	Thirtynine silt loam, 6 to 9 percent slopes															
	Thirtynine	85	SIL	6-9	5	W	C	.32	.32	6	48	IVe1	61	3	Loam	Loamy
	Colby	10	SIL	6-9	5	W	B	.43	.43	4L	86	VIe2	61	8	Limy Upland	Thin Upland
	Altvan	5	L	3-6	3	W	B	.32	.32	5	56	IVe2	61	6g	Droughty Loam	Loamy
P514A:	Tilford silt loam, 0 to 2 percent slopes															
	Tilford	85	SIL	0-2	5	W	B	.37	.37	6	48	IIIc1	61	3	Loam	Loamy
	Nuncho	5	L	6-10	5	W	C	.32	.32	6	48	IVe	61		Loam	Loamy (Ly) 15-19" Precipitation Zone, Bla
	Rapidcreek	5	GR-L	0.5-2	5	SE	A	.15	.28	7	38	VIs4	61	10	Not suited	Loamy Overflow
	St. Onge	5	L	1-6	5	W	B	.24	.24	6	48	IIIe	61	1k	Loam	Lowland (LL) 15-19" Precipitation Zone, Bla
P514B:	Tilford silt loam, 2 to 6 percent slopes															
	Tilford	85	SIL	2-6	5	W	B	.37	.37	6	48	IIIe1	61	3	Loam	Loamy
	Nevee	4	SIL	2-10	4	W	B	.43	.43	5	56	IVe13	61	8	Limy Upland	Loamy
	Rapidcreek	4	GR-L	0.5-3	5	SE	A	.15	.28	7	38	VIs4	61	10	Not suited	Loamy Overflow
	St. Onge	4	L	1-6	5	W	B	.24	.24	6	48	IIIe	61	1k	Loam	Lowland (LL) 15-19" Precipitation Zone, Bla
	Spearfish	3	L	5-9	2	W	D	.37	.37	6	48	VIe11	61	10	Not suited	Shallow Loamy

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Table 1 - Soil Interpretive Groups (SD)

Lawrence County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
P514C:	Tilford silt loam, 6 to 10 percent slopes															
	Tilford	80	SIL	6-10	5	W	B	.37	.37	6	48	IVe	61		Loam	Loamy (Ly) 15-19" Precipitation Zone, Bla
	Nevee	10	SIL	1-4	4	W	B	.43	.43	5	56	IVe8	61	8	Limy Upland	Thin Upland
	Suglo	5	L	6-10	5	W	B	.28	.28	6	48	IIIe	61		Limy Upland	Loamy (Ly) 15-19" Precipitation Zone, Bla
	Vale	5	SIL	6-9	5	W	C	.32	.32	6	48	IIc1	61	3	Loam	Loamy
P518A:	Tilford silt loam, gravelly substratum, 0 to 2 percent slopes															
	Tilford	85	SIL	0-2	4	W	C	.32	.32	6	48	IIIc1	61	3	Loam	Loamy
	Nevee	5	SIL	2-3	4	W	B	.43	.43	5	56	IVe8	61	8	Limy Upland	Loamy
	Nihill	5	GRV-L	2-5	3	SE	C	.10	.20	8	0	VIs4	61	10	Not suited	Very Shallow
	Vale	5	SIL	0-6	4	W	C	.43	.43	6	48	IIIe1	61	3	Loam	Loamy
P518B:	Tilford silt loam, gravelly substratum, 2 to 6 percent slopes															
	Tilford	85	SIL	2-6	4	W	C	.32	.32	6	48	IIIe1	61	3	Loam	Loamy
	Nevee	5	SIL	2-6	4	W	B	.43	.43	5	56	IVe8	61	8	Limy Upland	Loamy
	Nihill	5	GRV-L	2-8	3	SE	C	.10	.20	8	0	VIs4	61	10	Not suited	Very Shallow
	Vale	5	SIL	2-6	4	W	C	.43	.43	6	48	IIIe1	61	3	Loam	Loamy
P520B:	Tilford-Nevee silt loams, 1 to 4 percent slopes															
	Tilford	55	SIL	1-4	4	W	C	.32	.32	6	48	IIIe1	61	3	Loam	Loamy
	Nevee	30	SIL	1-4	4	W	B	.43	.43	5	56	IVe8	61	8	Limy Upland	Loamy
	Vale	8	SIL	1-4	5	W	C	.32	.32	6	48	IIc1	61	3	Loam	Loamy
	Nihill	3	GRV-L	3-9	3	SE	C	.10	.20	8	0	VIs4	61	10	Not suited	Very Shallow
	Spearfish	3	L	5-8	2	W	D	.37	.37	6	48	VIe11	61	10	Not suited	Shallow Loamy
	Gypnevee	1	SIL	1-6	2	W	B	.43	.43	4L	86	IVe8	61	10	Limy Upland	Thin Upland
P534D:	Ustorthents, landfill, 1 to 20 percent slopes															
	Ustorthents	95	CL	1-20	2	E	C	.37	.37	6	48	VIIIs2	61	10	Not suited	Non-site
	Ustorthents	95	SICL	1-20	2	E	C	.37	.37	6	48	VIIIs2	61	10	Not suited	Non-site
	Ustorthents	95	SIL	1-20	2	E	C	.37	.37	6	48	VIIIs2	61	10	Not suited	Non-site
	Ustorthents	95	L	1-20	2	E	C	.37	.37	6	48	VIIIs2	61	10	Not suited	Non-site
P536D:	Ustorthents, reclaimed, 1 to 20 percent slopes															
	Ustorthents	90	GR-L	1-20	5	W	B	.24	.24	5	56	VIIs10	61	10	Not suited	Non-site
	Ustorthents	90	SIL	1-20	5	W	B	.24	.24	5	56	VIIs10	61	10	Not suited	Non-site
	Ustorthents	90	L	1-20	5	W	B	.24	.24	5	56	VIIs10	61	10	Not suited	Non-site
	Ustorthents	90	GR-SIL	1-20	5	W	B	.24	.24	5	56	VIIs10	61	10	Not suited	Non-site
	Nihill	4	GR-L	6-20	5	W	B	.15	.24	7	38	VIs4	61	10	Not suited	Very Shallow
	Schamber	3	GR-L	6-20	5	SE	B	.15	.28	7	38	VIIs7	61	10	Not suited	Shallow Loamy

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Lawrence County, South Dakota

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P536D:	Ustorthents, reclaimed, 1 to 20 percent slopes															
	Tilford	3	SIL	1-15	4	W	C	.32	.32	6	48	IVe1	61	3	Loam	Loamy
P538A:	Vale silt loam, 0 to 2 percent slopes															
	Vale	85	SIL	0-2	5	W	C	.32	.32	6	48	IIc1	61	3	Loam	Loamy
	Recluse	6	L	0-2	5	W	C	.32	.32	6	48	IIc1	61	3	Loam	Loamy
	Tilford	6	SIL	0-2	5	W	B	.28	.28	6	48	IIc1	61	3	Loam	Loamy
	Nevee	3	SIL	2-4	4	W	B	.43	.43	5	56	IVe8	61	8	Limy Upland	Loamy
P538B:	Vale silt loam, 2 to 6 percent slopes															
	Vale	85	SIL	2-6	5	W	C	.32	.32	6	48	IIIe1	61	3	Loam	Loamy
	Recluse	5	L	2-6	5	W	C	.32	.32	6	48	IIIe1	61	3	Loam	Loamy
	Tilford	5	SIL	2-6	5	W	B	.28	.28	6	48	IIIe1	61	3	Loam	Loamy
	Nevee	3	SIL	2-6	4	W	B	.43	.43	5	56	IVe8	61	8	Limy Upland	Loamy
	Spearfish	2	L	5-9	2	W	D	.37	.37	6	48	VIe11	61	10	Not suited	Shallow Loamy
P538C:	Vale silt loam, 6 to 9 percent slopes															
	Vale	85	SIL	6-9	5	W	C	.32	.32	6	48	IVe1	61	3	Loam	Loamy
	Nevee	5	SIL	6-9	4	W	B	.43	.43	5	56	IVe13	61	8	Limy Upland	Thin Upland
	Spearfish	5	L	6-12	2	W	D	.37	.37	6	48	VIe11	61	10	Not suited	Shallow Loamy
	Tilford	5	SIL	6-9	5	W	B	.28	.28	6	48	IVe1	61	3	Loam	Loamy
P540B:	Vale silt loam, gravelly substratum, 1 to 6 percent slopes															
	Vale	85	SIL	1-6	4	W	C	.43	.43	6	48	IIIe1	61	3	Loam	Loamy
	Nevee	5	SIL	2-6	4	W	B	.43	.43	5	56	IVe8	61	8	Limy Upland	Loamy
	Nihill	5	GRV-L	2-8	3	SE	C	.10	.20	8	0	VIs4	61	10	Not suited	Very Shallow
	Tilford	5	SIL	1-6	4	W	C	.32	.32	6	48	IIIe1	61	3	Loam	Loamy
P548A:	Weber loam, 0 to 2 percent slopes															
	Weber	85	L	0-2	3	W	B	.32	.32	5	56	IVs1	61	6g	Droughty Loam	Loamy
	Recluse	5	L	0-2	5	W	C	.32	.32	6	48	IIc1	61	3	Loam	Loamy
	Swint	5	SIL	0-2	5	W	B	.37	.37	6	48	IIc1	61	3	Loam	Loamy Terrace
	Tilford	5	SIL	0-2	4	W	C	.32	.32	6	48	IIc1	61	3	Loam	Loamy
P556D:	Ziggy loam, moist, 6 to 20 percent slopes															
	Ziggy	85	L	6-20	5	W	B	.24	.24	6	48	VIe1	61	8	Limy Upland	Loamy
	Pierre	4	CL	6-20	3	W	C	.24	.24	6	48	VIe4	61	4c	Clayey Subsoil	Clayey
	Tilford	4	SIL	4-15	5	W	B	.28	.28	6	48	IVe1	61	3	Loam	Loamy
	Ucross	4	L	6-25	3	W	C	.37	.37	6	48	VIe3	61	10	Not suited	Thin Upland
	Recluse	3	L	4-15	5	W	C	.32	.32	6	48	VIe1	61	3	Loam	Loamy
PM-W:	Miscellaneous water															
													61			

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PW:	Water															
													61			
Q0100C:	Goldmine loam, 3 to 12 percent slopes															
	Goldmine	80	SPM	3-12	3	W	C			6	48	VIe5	62	10	Not suited	
	Goldmine	6	SPM	6-15	2	W	C			7	38	VIe5	62	10	Not suited	
	Virkula	6	SPM	3-12	5	W	C			5	56	VIe5	62	3	Loam	
	Rock outcrop	5	BR	3-40		E	D	.02	.02	8	0	VIIIs1	62	10	Not suited	Non-site
	Goldmine	3	SPM	12-20	3	W	B			7	38	VIIe5	62	10	Not suited	
Q0102E:	Goldmine-Goldmine, moderately deep complex, 10 to 40 percent slopes															
	Goldmine	50	SPM	10-40	3	W	C			6	48	VIIe5	62	10	Not suited	
	Goldmine	25	SPM	10-40	2	W	C			7	38	VIIe5	62	10	Not suited	
	Goldmine	10	SPM	6-40	1	W	C			7	38	VIIe5	62	10	Not suited	
	Pactola	5	SPM	10-40	2	W	B			6	48	VIIe1	62	10	Not suited	
	Rock outcrop	5	BR	10-90		E	D	.02	.02			VIIIs1	62	10	Not suited	Non-site
	Virkula	5	SPM	10-35	5	W	C			5	56	VIIe5	62	10	Not suited	
Q0104G:	Goldmine-Rubbleland complex, 40 to 75 percent slopes															
	Goldmine	55	SPM	40-75	3	W	B			6	48	VIIe5	62	10	Not suited	
	Rubbleland	30	BY	40-100	1	E	A	.02		8	0	VIIIs1	62	10	Not suited	Non-site
	Goldmine	6	SPM	40-75	2	W	C			7	38	VIIe5	62	10	Not suited	
	Rock outcrop	5	BR	40-200		E	D	.02	.02	8	0	VIIIs1	62	10	Not suited	Non-site
	Goldmine	4	SPM	30-80	1	W	C			7	38	VIIe5	62	10	Not suited	
Q0106E:	Grizzly-Grizzly, thick surface complex, 10 to 40 percent slopes															
	Grizzly	55	SPM	10-40	4	W	B			7	38	VIIe1	62	10	Not suited	
	Grizzly	25	MPM	10-35	4	W	B			5	56	VIIe1	62	10	Not suited	
	Mineshaft	5	SPM	10-40	2	W	C			7	38	VIIe1	62	10	Not suited	
	Mineshaft	5	SPM	6-40	1	SE	D			8	0	VIIe1	62	10	Not suited	
	Rock outcrop	4	BR	10-90		E	D	.02	.02			VIIIs1	62	10	Not suited	Non-site
	Marshbrook	2	L	0.5-6	5	P	B/D	.24	.24	6	48	Vw1	62	10	Wet	Subirrigated
	Pactola	2	SPM	10-40	3	W	B			6	48	VIIe1	62	10	Not suited	
	Virkula	2	SPM	10-35	5	W	B			5	56	VIIe1	62	10	Not suited	

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Q0108E	Grizzly-Mineshaft complex, 10 to 40 percent slopes															
:																
	Grizzly	50	SPM	10-40	4	W	B			7	38	VIIe1	62	10	Not suited	
	Mineshaft	30	SPM	10-40	2	W	C			7	38	VIIe1	62	10	Not suited	
	Mineshaft	5	SPM	6-40	1	W	D			7	38	VIIe1	62	10	Not suited	
	Pactola	5	SPM	10-40	3	W	B			6	48	VIIe1	62	10	Not suited	
	Rock outcrop	5	BR	10-90		E	D	.02	.02			VIIIs1	62	10	Not suited	Non-site
	Virkula	5	SPM	10-35	5	W	C			5	56	VIIe1	62	10	Not suited	
Q0108G	Grizzly-Mineshaft complex, 40 to 80 percent slopes															
:																
	Grizzly	40	SPM	40-80	4	W	B			7	38	VIIe1	62	10	Not suited	
	Mineshaft	35	SPM	40-80	2	W	C			7	38	VIIe1	62	10	Not suited	
	Rock outcrop	8	BR	40-500		E	D	.02	.02			VIIIs1	62	10	Not suited	Non-site
	Grizzly	7	SPM	40-80	5	W	B			7	38	VIIs2	62	10	Not suited	
	Mineshaft	5	SPM	30-80	1	W	D			7	38	VIIe1	62	10	Not suited	
	Rubbleland	4	BY	40-100	1	E	A	.02		8	0	VIIIs1	62	10	Not suited	Non-site
	Virkula	1	SPM	25-35	5	W	C			5	56	VIIe1	62	10	Not suited	
Q0110E	Grizzly-Rock outcrop complex, 10 to 40 percent slopes															
:																
	Grizzly	60	SPM	10-40	5	W	B			5	56	VIIe1	62	10	Not suited	
	Rock outcrop	20	BR	10-90		E	D	.02	.02			VIIIs1	62	10	Not suited	Non-site
	Grizzly	4	SPM	10-30	4	W	B			7	38	VIIe1	62	10	Not suited	
	Maitland	4	SPM	10-35	5	W	B			5	56	VIIe1	62	10	Not suited	
	Mineshaft	4	SPM	6-40	1	W	D			7	38	VIIe1	62	10	Not suited	
	Pactola	4	SPM	10-40	3	W	B			6	48	VIIe1	62	10	Not suited	
	Virkula	4	SPM	10-35	5	W	C			5	56	VIIe1	62	10	Not suited	
Q0110G	Grizzly-Rock outcrop complex, 40 to 80 percent slopes															
:																
	Grizzly	55	SPM	40-80	5	W	B			5	56	VIIe1	62	10	Not suited	
	Rock outcrop	25	BR	40-120		E	D					VIIIs1	62	10	Not suited	Non-site
	Mineshaft	5	SPM	30-60	2	W	C			7	38	VIIe1	62	10	Not suited	
	Mineshaft	5	SPM	25-75	1	W	D			8	0	VIIe1	62	10	Not suited	
	Rubbleland	5	BY	40-80	1	E	A	.02		8	0	VIIIs1	62	10	Not suited	Non-site
	Pactola	4	SPM	40-80	3	W	B			6	48	VIIe1	62	10	Not suited	
	Virkula	1	SPM	30-45	5	W	C			5	56	VIIe1	62	10	Not suited	

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Q0112G	Grizzly-Rubbleland-Rock outcrop complex, 40 to 80 percent slopes															
:																
	Grizzly	35	SPM	40-80	4	W	B			7	38	VIIe1	62	10	Not suited	
	Rubbleland	25	BY	40-100	1	E	A	.02		8	0	VIIIs1	62	10	Not suited	Non-site
	Rock outcrop	20	UWB	40-150		E	D	.02	.02			VIIIs1	62	10	Not suited	Non-site
	Grizzly	8	MPM	40-60	4	W	B			5	56	VIIe1	62	10	Not suited	
	Pactola	7	SPM	40-80	5	W	B			7	38	VIIe1	62	10	Not suited	
	Mineshaft	4	SPM	30-80	1	W	D			7	38	VIIe1	62	10	Not suited	
	Virkula	1	SPM	25-35	5	W	C			5	56	VIIe5	62	10	Not suited	
Q0114D	Grizzly-Virkula complex, 3 to 15 percent slopes															
:																
	Grizzly	45	SPM	6-15	4	W	B			7	38	VIe1	62	10	Not suited	
	Virkula	30	SPM	3-15	5	W	C			5	56	VIe1	62	3	Loam	
	Mineshaft	6	SPM	6-25	2	W	C			7	38	VIe1	62	10	Not suited	
	Grizzly	5	SPM	6-20	5	W	B			5	56	VIe1	62	10	Not suited	
	Grizzly	5	MPM	6-15	4	W	B			5	56	VIe1	62	10	Not suited	
	Pactola	4	SPM	6-15	3	W	B			6	48	VIe1	62	10	Not suited	
	Cordeston	3	VFSL	3-10	5	W	B	.28	.28	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	3	L	3-10	5	W	B	.28	.28	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	3	SIL	3-10	5	W	B	.28	.28	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Citadel	2	SPM	3-12	5	W	C			5	56	VIe2	62	4	Clayey Subsoil	
Q0114E	Grizzly-Virkula complex, 10 to 40 percent slopes															
:																
	Grizzly	50	SPM	10-40	3	W	B			7	38	VIIe1	62	10	Not suited	
	Virkula	30	SPM	10-35	5	W	C			5	56	VIIe1	62	10	Not suited	
	Grizzly	4	SPM	10-28	2	W	B			5	56	VIe1	62	10	Not suited	
	Mineshaft	4	SPM	10-28	2	W	C			7	38	VIIe1	62	10	Not suited	
	Mineshaft	4	SPM	6-40	1	W	C			7	38	VIIe1	62	10	Not suited	
	Pactola	4	SPM	10-40	2	W	B			6	48	VIIe1	62	10	Not suited	
	Cordeston	2	VFSL	2-10	5	W	B	.28	.28	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	2	L	2-10	5	W	B	.28	.28	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	2	SIL	2-10	5	W	B	.28	.28	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Rock outcrop	2	BR	10-40		E	D	.02	.02			VIIIs1	62	10	Not suited	Non-site
Q0202E	Buska-Rock outcrop complex, 10 to 40 percent slopes															
:																
	Buska	55	SPM	10-40	4	W	B			6	48	VIIe1	62	10	Not suited	

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Q0202E	Buska-Rock outcrop complex, 10 to 40 percent slopes															
:																
	Rock outcrop	25	UWB	10-80		E	D					VIIIs1	62	10	Not suited	Non-site
	Cordeston	4	SIL	3-10	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	4	VFSL	3-10	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	4	L	3-10	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Grizzly	4	SPM	10-40	4	W	B			7	38	VIIe1	62	10	Not suited	
	Hisega	4	SPM	10-40	3	W	B			5	56	VIIe1	62	10	Not suited	
	Pactola	4	SPM	10-40	3	W	B			6	48	VIIe1	62	10	Not suited	
	Virkula	4	SPM	10-35	5	W	B			5	56	VIIe1	62	10	Not suited	
Q0203D	Buska-Virkula, high mica loams, 2 to 15 percent slopes															
:																
	Buska	50	SPM	6-15	4	W	B			6	48	VIe1	62	10	Not suited	
	Virkula	25	SPM	2-9	5	W	B			5	56	VIe1	62	3	Loam	
	Cordeston	7	SIL	3-10	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	7	L	3-10	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	7	VFSL	3-10	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Pactola	7	SPM	6-15	3	W	B			6	48	VIe1	62	10	Not suited	
	Rock outcrop	6	UWB	10-40		E	D	.02	.02			VIIIs1	62	10	Not suited	Non-site
	Virkula	5	SPM	2-15	5	W	B			5	56	VIe1	62	3	Loam	
Q0206B	Cordeston-Marshbrook loams, 0 to 6 percent slopes, flooded															
:																
	Cordeston	50	L	0-6	5	W	B	.24	.24	6	48	IIIe1	62	3	Loam	Valley Loam Cordeston
	Marshbrook	30	L	0-6	5	P	B/D	.20	.20	6	48	Vw1	62	10	Wet	Subirrigated
	Bullflat	5	L	1-6	5	W	B	.32	.32	6	48	IVc	62	3	Loam	Loamy (North) 22-30 Inch PZ
	Bullflat	5	SIL	1-6	5	W	B	.32	.32	6	48	IVc	62	3	Loam	Loamy (North) 22-30 Inch PZ
	Hilger	5	CB-L	1-9	3	W	B	.10	.20	7	38	VIe1	62	10	Not suited	Stony Hills
	Maitland	5	SPM	2-9	5	W	B			5	56	IVe3	62		Loam	
	Pactola	5	SPM	6-10	2	W	B			6	48	VIe1	62	10	Not suited	
Q0208E	Heely channery loam, 10 to 40 percent slopes															
:																
	Heely	85	CN-L	10-40	2	W	C	.15	.24	6	48	VIIe3	62	10	Not suited	Channery Loam (North)
	Buska	4	SPM	10-40	2	W	B			6	48	VIIe1	62	10	Not suited	
	Cordeston	4	VFSL	5-10	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	4	L	5-10	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	4	SIL	5-10	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston

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Q0208E	Heely channery loam, 10 to 40 percent slopes															
:																
	Pactola	4	SPM	10-40	2	W	B			7	38	VIIe1	62	10	Not suited	
	Rock outcrop	3	UWB	10-60		E	D	.02				VIIIs1	62	10	Not suited	Non-site
Q0209D	Heely-Cordeston complex, 2 to 15 percent slopes															
:																
	Heely	55	CN-L	6-15	2	W	C	.15	.24	6	48	VIe3	62	10	Not suited	Channery Loam (North)
	Cordeston	30	L	2-10	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Buska	5	SPM	2-15	2	W	B			6	48	VIe1	62	10	Not suited	
	Pactola	5	SPM	6-15	2	W	B			6	48	VIe1	62	10	Not suited	
	Rock outcrop	5	UWB	6-40		E	D	.02				VIIIs1	62	10	Not suited	Non-site
Q0213G	Hisega-Buska complex, 40 to 80 percent slopes															
:																
	Hisega	45	SPM	40-80	3	W	B			6	48	VIIe1	62	10	Not suited	
	Buska	35	SPM	40-80	2	W	B			6	48	VIIe1	62	10	Not suited	
	Rock outcrop	10	UWB	10-500		E	D	.02	.02			VIIIs1	62	10	Not suited	Non-site
	Grizzly	5	SPM	40-80	3	W	B			7	38	VIIe1	62	10	Not suited	
	Pactola	5	SPM	40-60	2	W	B			7	38	VIIe1	62	10	Not suited	
Q0214E	Hisega-Rock outcrop complex, 10 to 40 percent slopes															
:																
	Hisega	70	SPM	10-40	3	W	B			5	56	VIIe1	62	10	Not suited	
	Rock outcrop	15	UWB	15-200		E	D	.02	.02			VIIIs1	62	10	Not suited	Non-site
	Buska	5	SPM	10-40	2	W	B			6	48	VIIe1	62	10	Not suited	
	Marshbrook	5	L	2-6	5	P	D	.24	.24	6	48	Vw1	62	10	Wet	Subirrigated
	Pactola	5	SPM	10-30	2	W	B			6	48	VIIe1	62	10	Not suited	
Q0216B	Marshbrook loam, 0 to 4 percent slopes, occasionally flooded															
:																
	Marshbrook	85	L	0-4	5	P	B/D	.20	.20	6	48	Vw1	62	10	Wet	Subirrigated
	Cordeston	4	L	0-4	5	W	B	.24	.24	6	48	IIIe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	4	SIL	0-4	5	W	B	.24	.24	6	48	IIIe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	4	VFSL	0-4	5	W	B	.24	.24	6	48	IIIe1	62	3	Loam	Valley Loam Cordeston
	Hilger	4	CB-L	1-6	3	W	B	.10	.20	7	38	VIs2	62	10	Not suited	Stony Hills
	Pactola	4	SPM	6-9	2	W	B			6	48	VIe1	62	10	Not suited	
	Virkula	3	SPM	2-6	5	W	B			5	56	IVe3	62	3	Loam	
Q0217C	Marshbrook-Cordeston loams, 2 to 9 percent slopes, flooded															
:																
	Marshbrook	50	L	2-6	5	P	B/D	.24	.24	6	48	Vw1	62	10	Wet	Subirrigated

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Q0217C:	Marshbrook-Cordeston loams, 2 to 9 percent slopes, flooded															
	Cordeston	40	L	2-9	5	W	B	.28	.28	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Citadel	3	SPM	2-9	5	W	C			5	56	IVe4	62	4	Clayey Subsoil	
	Marshbrook	3	L	2-6	5	SP	C/D	.24	.24	6	48	IVw	62	2	Wet	Subirrigated
	Pactola	2	SPM	6-10	3	W	B			6	48	VIe1	62	10	Not suited	
	Rapidcreek	2	GRV-SL	2-8	5	SE	B	.15	.32	7	38	VIs2	62	10	Not suited	Loamy Overflow (North)
	Rapidcreek	2	GRV-L	2-8	5	SE	B	.15	.32	7	38	VIs2	62	10	Not suited	Loamy Overflow (North)
Q0219F:	Typic Udarents-Rock outcrop complex, 6 to 60 percent slopes															
	Udarents	75	STX-L	6-60	1	E	D	.05	.32	8	0	VIIIs2	62	10	Not suited	Non-site
	Rock outcrop	25	UWB	20-999			D	.02				VIIIs1	62	10	Not suited	Non-site
Q0221F:	Pactola-Buska channery silt loams, 20 to 60 percent slopes															
	Pactola	40	SPM	20-60	2	W	B			7	38	VIIe1	62	10	Not suited	
	Buska	35	SPM	20-60	2	W	B			6	48	VIIe1	62	10	Not suited	
	Hisega	6	SPM	20-60	3	W	B			5	56	VIIe1	62	10	Not suited	
	Rock outcrop	6	UWB	20-200		E	D	.02	.02			VIIIs1	62	10	Not suited	Non-site
	Cordeston	5	SIL	5-10	5	W	B	.28	.28	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	5	VFSL	5-10	5	W	B	.28	.28	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	5	L	5-10	5	W	B	.28	.28	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Heely	4	FL-L	15-40	2	W	B	.24	.28	6	48	VIIe3	62	10	Not suited	Channery Loam (North)
	Heely	4	FL-SIL	15-40	2	W	B	.24	.28	6	48	VIIe3	62	10	Not suited	Channery Loam (North)
	Heely	4	CN-SIL	15-40	2	W	B	.24	.28	6	48	VIIe3	62	10	Not suited	Channery Loam (North)
	Heely	4	SIL	15-40	2	W	B	.24	.28	6	48	VIIe3	62	10	Not suited	Channery Loam (North)
	Heely	4	CN-L	15-40	2	W	B	.24	.28	6	48	VIIe3	62	10	Not suited	Channery Loam (North)
	Heely	4	L	15-40	2	W	B	.24	.28	6	48	VIIe3	62	10	Not suited	Channery Loam (North)
	Virkula	4	SPM	15-30	5	W	C			5	56	VIIe1	62	10	Not suited	
Q0225D:	Pactola-Virkula complex, 2 to 15 percent slopes, extremely bouldery															
	Pactola	50	SPM	6-15	2	W	B			7	38	VIIs2	62	10	Not suited	
	Virkula	30	SPM	2-15	5	W	C			5	56	VIIs2	62	10	Not suited	
	Cordeston	5	L	2-10	5	W	B	.28	.28	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	5	SIL	2-10	5	W	B	.28	.28	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	5	VFSL	2-10	5	W	B	.28	.28	6	48	IVe1	62	3	Loam	Valley Loam Cordeston

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Q0225D:	Pactola-Virkula complex, 2 to 15 percent slopes, extremely bouldery															
	Grizzly	5	SPM	6-15	3	W	B			7	38	VIe1	62	10	Not suited	
	Heely	5	SIL	2-15	2	W	B	.24	.28	6	48	VIe3	62	10	Not suited	Channery Loam (North)
	Heely	5	CN-SIL	2-15	2	W	B	.24	.28	6	48	VIe3	62	10	Not suited	Channery Loam (North)
	Heely	5	CN-L	2-15	2	W	B	.24	.28	6	48	VIe3	62	10	Not suited	Channery Loam (North)
	Heely	5	FL-L	2-15	2	W	B	.24	.28	6	48	VIe3	62	10	Not suited	Channery Loam (North)
	Heely	5	L	2-15	2	W	B	.24	.28	6	48	VIe3	62	10	Not suited	Channery Loam (North)
	Heely	5	FL-SIL	2-15	2	W	B	.24	.28	6	48	VIe3	62	10	Not suited	Channery Loam (North)
	Rock outcrop	5	UWB	6-40		E	D	.02				VIIIs1	62	10	Not suited	Non-site
Q0226E:	Pactola-Virkula-Rock outcrop complex, 10 to 40 percent slopes															
	Pactola	50	SPM	10-40	2	W	B			6	48	VIIe1	62	10	Not suited	
	Virkula	20	SPM	10-35	5	W	B			5	56	VIIe1	62	10	Not suited	
	Rock outcrop	15	UWB	10-200		E	D	.02				VIIIs1	62	10	Not suited	Non-site
	Buska	5	SPM	10-40	2	W	B			6	48	VIIe1	62	10	Not suited	
	Heely	5	L	10-40	2	W	C	.15	.24	6	48	VIIe3	62	10	Not suited	Channery Loam (North)
	Heely	5	FL-L	10-40	2	W	C	.15	.24	6	48	VIIe3	62	10	Not suited	Channery Loam (North)
	Heely	5	SIL	10-40	2	W	C	.15	.24	6	48	VIIe3	62	10	Not suited	Channery Loam (North)
	Heely	5	CN-L	10-40	2	W	C	.15	.24	6	48	VIIe3	62	10	Not suited	Channery Loam (North)
	Heely	5	CN-SIL	10-40	2	W	C	.15	.24	6	48	VIIe3	62	10	Not suited	Channery Loam (North)
	Heely	5	FL-SIL	10-40	2	W	C	.15	.24	6	48	VIIe3	62	10	Not suited	Channery Loam (North)
	Cordeston	4	SIL	2-10	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	4	VFSL	2-10	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	4	L	2-10	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Grizzly	1	SPM	10-40	3	W	B			7	38	VIIe1	62	10	Not suited	
Q0227E:	Pactola-Virkula-Rock outcrop complex, 10 to 40 percent slopes, extremely bouldery															
	Pactola	50	SPM	10-40	2	W	B			7	38	VIIs2	62	10	Not suited	
	Virkula	20	SPM	10-25	5	W	C			5	56	VIIs2	62	10	Not suited	
	Rock outcrop	15	UWB	10-200		E	D	.02	.02			VIIIs1	62	10	Not suited	Non-site
	Cordeston	5	L	6-10	5	W	B	.28	.28	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	5	VFSL	6-10	5	W	B	.28	.28	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	5	SIL	6-10	5	W	B	.28	.28	6	48	IVe1	62	3	Loam	Valley Loam Cordeston

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Q0227E:	Pactola-Virkula-Rock outcrop complex, 10 to 40 percent slopes, extremely bouldery															
	Grizzly	5	SPM	10-40	3	W	B			7	38	VIIe1	62	10	Not suited	
	Heely	5	SIL	10-40	2	W	B	.24	.28	6	48	VIIe3	62	10	Not suited	Channery Loam (North)
	Heely	5	CN-L	10-40	2	W	B	.24	.28	6	48	VIIe3	62	10	Not suited	Channery Loam (North)
	Heely	5	FL-L	10-40	2	W	B	.24	.28	6	48	VIIe3	62	10	Not suited	Channery Loam (North)
	Heely	5	CN-SIL	10-40	2	W	B	.24	.28	6	48	VIIe3	62	10	Not suited	Channery Loam (North)
	Heely	5	L	10-40	2	W	B	.24	.28	6	48	VIIe3	62	10	Not suited	Channery Loam (North)
	Heely	5	FL-SIL	10-40	2	W	B	.24	.28	6	48	VIIe3	62	10	Not suited	Channery Loam (North)
Q0229C:	Rapidcreek very gravelly loam, noncalcareous, 1 to 9 percent slopes, rarely flooded															
	Rapidcreek	70	GRV-L	1-9	5	SE	B	.10	.24	7	38	VIs2	62	10	Not suited	Loamy Overflow (North)
	Rapidcreek	20	GRV-L	1-6	5	SE	B	.10	.24	7	38	VIs2	62	10	Not suited	Loamy Overflow (North)
	Rapidcreek	5	GRV-L	1-3	5	P	B/D	.10	.24	7	38	VIw	62	10	Not suited	Subirrigated
	Rapidcreek	5	GRV-SL	1-3	5	P	B/D	.10	.24	7	38	VIw	62	10	Not suited	Subirrigated
	Cordeston	3	L	1-6	5	W	B	.24	.24	6	48	IIIe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	3	VFSL	1-6	5	W	B	.24	.24	6	48	IIIe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	3	SIL	1-6	5	W	B	.24	.24	6	48	IIIe1	62	3	Loam	Valley Loam Cordeston
	Riverwash	2	SR-GRX-COS CBX-FS GRX-FSL	1-6	3	E	A	.02	.15	5	56	VIIIs1	62	10	Not suited	Non-site
Q0231G:	Buska-Rock outcrop complex, 40 to 80 percent slopes															
	Buska	60	SPM	40-80	2	W	B			6	48	VIIe1	62	10	Not suited	
	Rock outcrop	20	UWB	40-100		E	D	.02	.02			VIIIs1	62	10	Not suited	Non-site
	Hisega	7	SPM	40-80	3	W	B			5	56	VIIe1	62	10	Not suited	
	Pactola	7	SPM	40-60	2	W	B			6	48	VIIe1	62	10	Not suited	
	Grizzly	6	SPM	40-80	3	W	B			7	38	VIIe1	62	10	Not suited	
Q0232G:	Pactola-Pactola, shallow-Rock outcrop complex, 40 to 80 percent slopes															
	Pactola	40	SPM	40-75	2	W	B			6	48	VIIe1	62	10	Not suited	
	Pactola	20	MPM	40-80	1	SE	D			6	48	VIIs1	62	10		Shallow Loamy (North) 22 - 30 Inch PZ

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Q0232G Pactola-Pactola, shallow-Rock outcrop complex, 40 to 80 percent slopes :																
	Rock outcrop	20	UWB	40-500		E	D	.02	.02			VIIIs1	62	10	Not suited	Non-site
	Cordeston	4	L	5-10	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	4	SIL	5-10	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	4	VFSL	5-10	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Grizzly	4	SPM	40-60	3	W	B			7	38	VIIe1	62	10	Not suited	
	Rapidcreek	4	GRV-L	2-10	2	SE	B	.10	.24	7	38	VIs2	62	10	Not suited	Loamy Overflow (North)
	Rapidcreek	4	GRV-SL	2-10	2	SE	B	.10	.24	7	38	VIs2	62	10	Not suited	Loamy Overflow (North)
	Rubbleland	4	FL	40-500		E	B					VIIIs1	62	10		Non-site
	Virkula	4	SPM	25-35	5	W	B			5	56	VIIe1	62	10	Not suited	
Q0235G Rubbleland-Pactola-Rock outcrop complex, 40 to 75 percent slopes :																
	Rubbleland	40	BY	40-100		E	A	.02		8	0	VIIIs1	62	10	Not suited	Non-site
	Pactola	25	SPM	40-75	2	W	B			6	48	VIIe1	62	10	Not suited	
	Rock outcrop	20	BR	40-500		E	D	.02	.02			VIIIs1	62	10	Not suited	Non-site
	Virkula	7	SPM	25-35	5	W	C			5	56	VIIe1	62	10	Not suited	
	Buska	6	SPM	40-75	2	W	B			6	48	VIIe1	62	10	Not suited	
	Grizzly	2	SPM	40-70	3	W	B			7	38	VIIe1	62	10	Not suited	
Q0237F Typic Udarents, reclaimed, 3 to 60 percent slopes :																
	Udarents	100	GRV-L	3-60	1	W	A	.15	.32	7	38	VIIe1	62	10	Not suited	Non-site
Q0239D Virkula-Pactola complex, 2 to 15 percent slopes :																
	Virkula	50	SPM	2-15	5	W	B			5	56	VIe1	62	3	Loam	
	Pactola	30	SPM	6-15	2	W	B			6	48	VIe1	62	10	Not suited	
	Cordeston	5	VFSL	2-6	5	W	B	.24	.24	6	48	IIIe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	5	L	2-6	5	W	B	.24	.24	6	48	IIIe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	5	SIL	2-6	5	W	B	.24	.24	6	48	IIIe1	62	3	Loam	Valley Loam Cordeston

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Q0239D	Virkula-Pactola complex, 2 to 15 percent slopes															
:																
	Heely	5	FL-L	6-15	2	W	C	.15	.24	6	48	VIe3	62	10	Not suited	Channery Loam (North)
	Heely	5	FL-SIL	6-15	2	W	C	.15	.24	6	48	VIe3	62	10	Not suited	Channery Loam (North)
	Heely	5	SIL	6-15	2	W	C	.15	.24	6	48	VIe3	62	10	Not suited	Channery Loam (North)
	Heely	5	L	6-15	2	W	C	.15	.24	6	48	VIe3	62	10	Not suited	Channery Loam (North)
	Heely	5	CN-L	6-15	2	W	C	.15	.24	6	48	VIe3	62	10	Not suited	Channery Loam (North)
	Heely	5	CN-SIL	6-15	2	W	C	.15	.24	6	48	VIe3	62	10	Not suited	Channery Loam (North)
	Mocmont	5	SPM	2-15	5	W	B			6	48	VIe1	62	10	Not suited	
	Rock outcrop	5	UWB	0-40		E	D	.02	.02			VIIIs1	62	10	Not suited	Non-site
Q0400B	Crydeston silt loam, 0 to 6 percent slopes, flooded															
:																
	Crydeston	70	SIL	0-6	4	W	B	.28	.28	6	48	IVc2	62	3	Loam	Valley Loam Cordeston
	Crydeston	15	SIL	0-4	4	W	B	.28	.28	6	48	IVc2	62	3	Loam	Loamy Overflow (North)
	Marshbrook	7	L	0-2	5	P	B/D	.20	.20	6	48	Vw1	62	10	Wet	Subirrigated
	Gillum	4	SIL	2-6	5	W	C	.32	.32	6	48	VIe5	62	4	Clayey Subsoil	Loamy (High Country) 25 - 35 inch PZ
	Jenksdraw	4	SIL	2-6	3	W	D	.28	.28	6	48	VIe5	62	4	Clayey Subsoil	Loamy (High Country) 25 - 35 inch PZ
Q0401B	Crydeston-Marshbrook, cool complex, 0 to 6 percent slopes, flooded															
:																
	Crydeston	55	SIL	0-6	4	W	B	.28	.28	6	48	IVc2	62	3	Loam	Loamy Overflow (North)
	Marshbrook	30	L	0-2	5	P	B/D	.20	.20	6	48	Vw1	62	10	Wet	Subirrigated
	Gillum	6	SIL	0-6	5	W	C	.32	.32	6	48	VIe5	62	4	Clayey Subsoil	Loamy (High Country) 25 - 35 inch PZ
	Stovho	5	SPM	2-6	5	W	C			6	48	VIe5	62	4	Clayey Subsoil	
	Riflepit	4	SPM	3-9	3	W	C			5	56	VIe5	62	10	Not suited	
Q0403B	Gillum silt loam, 0 to 6 percent slopes															
:																
	Gillum	85	SIL	0-6	5	W	C	.32	.32	6	48	VIe5	62	4	Clayey Subsoil	Loamy (High Country) 25 - 35 inch PZ
	Jenksdraw	5	SIL	2-6	3	W	C	.28	.28	6	48	VIe5	62	4	Clayey Subsoil	Loamy (High Country) 25 - 35 inch PZ
	Redbird	5	SIL	0-6	2	W	B	.28	.28	6	48	VIe6	62	10	Droughty Loam	Stony Overflow (High Country)
	Stovho	2	SPM	2-6	5	W	C			6	48	VIe5	62	4	Clayey Subsoil	
	Trebor	2	SPM	6-10	2	W	C			6	48	VIe5	62	10	Not suited	
	Rock outcrop	1	UWB	0-30	1	E	D	.02	.02	8	0	VIIIs1	62	10	Not suited	Non-site

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Q0405D	Jenksdraw-Gillum-Rockerville, cool complex, 2 to 25 percent slopes															
:																
	Jenksdraw	40	SIL	2-25	2	W	D	.28	.28	6	48	VIIe5	62	10	Clayey Subsoil	Loamy (High Country) 25 - 35 inch PZ
	Gillum	30	SIL	2-15	5	W	C	.32	.32	6	48	VIe5	62	4	Clayey Subsoil	Loamy (High Country) 25 - 35 inch PZ
	Rockerville	20	GR-SIL	2-25	1	SE	D	.17	.32	7	38	VIIs1	62	10	Not suited	Shallow Loamy (Central High Country) 25-35 inch PZ
	Redbird	3	SIL	2-10	2	W	B	.32	.32	6	48	VIe6	62	10	Droughty Loam	Stony Overflow (High Country)
	Stovho	3	SPM	2-25	5	W	C			6	48	VIIe5	62	10	Not suited	
	Trebor	3	SPM	6-25	2	W	C			6	48	VIIe5	62	10	Not suited	
	Rock outcrop	1	UWB	5-90	1	E	D	.02	.02	8	0	VIIIs1	62	10	Not suited	Non-site
Q0407C	Riflepit-Stovho complex, 2 to 12 percent slopes															
:																
	Riflepit	45	SPM	2-12	3	W	C			5	56	VIe5	62	10	Not suited	
	Stovho	30	SPM	2-12	5	W	C			6	48	VIe5	62	4	Clayey Subsoil	
	Trebor	8	SPM	6-12	2	W	C			6	48	VIe5	62	10	Not suited	
	Gillum	4	SIL	2-12	5	W	C	.28	.28	6	48	VIe5	62	4	Clayey Subsoil	Loamy (High Country) 25 - 35 inch PZ
	McCooley	4	SPM	3-12	5	W	A			2	134	VIe4	62	7	Sand	
	Redbird	3	SIL	2-10	2	W	B	.28	.28	6	48	VIe6	62	10	Droughty Loam	Stony Overflow (High Country)
	Rock outcrop	3	UWB	6-35	1	E	D	.02	.02	8	0	VIIIs1	62	10	Not suited	Non-site
	Rockerville	3	GR-SIL	2-20	1	SE	D	.15	.28	7	38	VIIs1	62	10	Not suited	Shallow Loamy (Central High Country) 25-35 inch PZ
Q0409E	Riflepit-Trebor complex, 10 to 40 percent slopes															
:																
	Riflepit	55	SPM	10-40	3	W	C			5	56	VIIe5	62	10	Not suited	
	Trebor	25	SPM	10-40	2	W	C			6	48	VIIe5	62	10	Not suited	
	McCooley	5	SPM	10-40	5	W	A			2	134	VIIe4	62	10	Not suited	
	Rock outcrop	5	UWB	10-60	1	E	D	.02	.02	8	0	VIIIs1	62	10	Not suited	Non-site
	Stovho	5	SPM	10-40	5	W	C			6	48	VIIe5	62	10	Not suited	
	Gillum	3	SIL	6-15	5	W	C	.32	.32	6	48	VIe5	62	4	Clayey Subsoil	Loamy (High Country) 25 - 35 inch PZ
	Redbird	2	SIL	6-10	2	W	B	.32	.32	6	48	VIe6	62	10	Droughty Loam	Stony Overflow (High Country)

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Q0411C	McCooley, cool-Riflepit complex, 3 to 10 percent slopes															
:																
	McCooley	55	SPM	3-10	5	W	A			2	134	VIe4	62	7	Sand	
	Riflepit	20	SPM	3-10	3	W	C			5	56	VIe5	62	10	Not suited	
	Stovho	12	SPM	3-10	5	W	C			6	48	VIe5	62	4	Clayey Subsoil	
	Trebor	10	SPM	6-15	2	W	C			6	48	VIe5	62	10	Not suited	
	Rock outcrop	3	BR	6-30		E	D					VIIIs1	62	10	Not suited	Non-site
Q0411E	McCooley, cool-Riflepit complex, 10 to 40 percent slopes															
:																
	McCooley	55	SPM	10-40	5	W	A			2	134	VIIe4	62		Not suited	
	Riflepit	20	SPM	10-40	3	W	C			5	56	VIIe5	62	10	Not suited	
	Trebor	12	SPM	10-40	2	W	C			6	48	VIIe5	62	10	Not suited	
	Stovho	8	SPM	10-40	5	W	C			6	48	VIIe5	62	10	Not suited	
	Rock outcrop	5	BR	10-60		E	D					VIIIs1	62	10	Not suited	Non-site
Q0413C	Redbird-Gillum silt loams, 2 to 9 percent slopes															
:																
	Redbird	50	SIL	2-9	2	W	B	.32	.32	6	48	VIe6	62	10	Droughty Loam	Stony Overflow (High Country)
	Gillum	30	SIL	2-9	5	W	C	.32	.32	6	48	VIe5	62	4	Clayey Subsoil	Loamy (High Country) 25 - 35 inch PZ
	Jenksdraw	6	SIL	6-9	3	W	D	.28	.28	6	48	VIe5	62	4	Clayey Subsoil	Loamy (High Country) 25 - 35 inch PZ
	Stovho	6	SPM	6-9	5	W	C			6	48	VIe5	62	4	Clayey Subsoil	
	Trebor	6	SPM	6-9	2	W	C			6	48	VIe5	62	10	Not suited	
	Rock outcrop	2	UWB	2-25	1	E	D	.02	.02	8	0	VIIIs1	62	10	Not suited	Non-site
Q0415D	Stovho silt loam, 2 to 15 percent slopes															
:																
	Stovho	80	SPM	2-15	5	W	C			6	48	VIe5	62	4	Clayey Subsoil	
	Gillum	5	SIL	2-12	5	W	C	.32	.32	6	48	VIe5	62	4	Clayey Subsoil	Loamy (High Country) 25 - 35 inch PZ
	Redbird	5	SIL	2-10	2	W	B	.32	.32	6	48	VIe6	62	10	Droughty Loam	Stony Overflow (High Country)
	Rock outcrop	5	UWB	3-90	1	E	D	.02	.02	8	0	VIIIs1	62	10	Not suited	Non-site
	Trebor	5	SPM	6-15	2	W	C			6	48	VIe5	62	10	Not suited	
Q0416C	Stovho-Riflepit-Trebor complex, 2 to 12 percent slopes															
:																
	Stovho	40	SPM	2-12	5	W	C			6	48	VIe5	62	4	Clayey Subsoil	
	Riflepit	25	SPM	2-12	3	W	C			5	56	VIe5	62	10	Not suited	
	Trebor	20	SPM	6-12	2	W	C			6	48	VIe5	62	10	Not suited	

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Q0416C	Stovho-Riflepit-Trebor complex, 2 to 12 percent slopes															
:																
	Gillum	5	SIL	2-12	5	W	C	.32	.32	6	48	VIe5	62	4	Clayey Subsoil	Loamy (High Country) 25 - 35 inch PZ
	Redbird	5	SIL	2-10	2	W	B	.32	.32	6	48	VIe6	62	10	Droughty Loam	Stony Overflow (High Country)
	Rock outcrop	5	UWB	6-50	1	E	D	.02	.02	8	0	VIIIs1	62	10	Not suited	Non-site
Q0418E	Stovho-Trebor complex, 10 to 40 percent slopes															
:																
	Stovho	45	SPM	10-35	5	W	C			6	48	VIIe5	62	10	Not suited	
	Trebor	35	SPM	10-40	2	W	C			6	48	VIIe5	62	10	Not suited	
	Rock outcrop	10	UWB	0-999	1	E	D	.02	.02	8	0	VIIIs1	62	10	Not suited	Non-site
	Gillum	5	SIL	10-45	5	W	C	.32	.32	6	48	VIIe5	62	4	Not suited	Loamy (High Country) 25 - 35 inch PZ
	Redbird	5	SIL	5-10	2	W	B	.32	.32	6	48	VIe6	62	10	Droughty Loam	Stony Overflow (High Country)
Q0420G	Trebor-Rock outcrop complex, 40 to 80 percent slopes															
:																
	Trebor	60	SPM	40-80	2	W	C			6	48	VIIe5	62	10	Not suited	
	Rock outcrop	25	UWB	40-500	1	E	D			8	0	VIIIs1	62	10	Not suited	Non-site
	Riflepit	8	SPM	40-60	3	W	C			5	56	VIIe5	62	10	Not suited	
	Stovho	7	SPM	40-60	5	W	C			6	48	VIIe5	62	10	Not suited	
Q0501B	Bullflat silt loam, moist, 3 to 6 percent slopes															
:																
	Bullflat	85	SIL	3-6	4	W	B	.32	.32	6	48	IVc	62	3	Loam	Loamy (North) 22-30 Inch PZ
	Cordeston	5	SIL	2-6	5	W	B	.24	.24	6	48	IIIe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	5	L	2-6	5	W	B	.24	.24	6	48	IIIe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	5	VFSL	2-6	5	W	B	.24	.24	6	48	IIIe1	62	3	Loam	Valley Loam Cordeston
	Hilger	5	CB-L	3-6	3	W	B	.10	.20	7	38	VIs2	62	10	Not suited	Stony Hills
	Gurney	4	L	3-6	2	W	C	.28	.28	5	56	IVe6	62	6d	Loam	Loamy (North) 22-30 Inch PZ
	Marshbrook	1	L	0-3	5	P	B/D	.20	.20	6	48	Vw1	62	10	Wet	Subirrigated
Q0501D	Bullflat silt loam, moist, 6 to 15 percent slopes															
:																
	Bullflat	85	SIL	6-15	4	W	B	.28	.28	6	48	VIe1	62	3	Loam	Loamy (North) 22-30 Inch PZ
	Hilger	5	CB-L	6-15	3	W	B	.15	.24	7	38	VIe1	62	10	Not suited	Stony Hills

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Q0501D	Bullflat silt loam, moist, 6 to 15 percent slopes															
:																
	Cordeston	4	SIL	3-10	5	W	B	.28	.28	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	4	L	3-10	5	W	B	.28	.28	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	4	VFSL	3-10	5	W	B	.28	.28	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Gurney	4	L	6-15	2	W	C	.28	.28	5	56	VIe6	62	6d	Loam	Loamy (North) 22-30 Inch PZ
	Cordeston	1	L	2-6	5	W	B	.28	.28	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	1	SIL	2-6	5	W	B	.28	.28	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	1	VFSL	2-6	5	W	B	.28	.28	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Marshbrook	1	L	1-6	5	P	B/D	.24	.24	6	48	Vw1	62	10	Wet	Subirrigated
Q0502C	Bullflat, moist-Cordeston silt loams, 2 to 9 percent slopes															
:																
	Bullflat	50	SIL	2-9	4	W	B	.32	.32	6	48	IVe3	62	3	Loam	Loamy (North) 22-30 Inch PZ
	Cordeston	25	L	2-6	5	W	B	.24	.24	6	48	IIIe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	10	L	2-6	5	W	B	.24	.24	6	48	IIIe1	62	3	Loam	Valley Loam Cordeston
	Gurney	5	L	2-9	2	W	C	.28	.28	5	56	IVe6	62	6d	Loam	Loamy (North) 22-30 Inch PZ
	Hilger	5	CB-L	2-9	3	W	B	.10	.20	7	38	VIe1	62	10	Not suited	Stony Hills
	Marshbrook	5	L	1-6	5	P	B/D	.20	.20	6	48	Vw1	62	10	Wet	Subirrigated
Q0504D	Bullflat-Gurney-Rockerville complex, moist, 6 to 20 percent slopes															
:																
	Bullflat	45	SIL	6-15	5	W	B	.28	.28	6	48	VIe1	62	3	Loam	Loamy (North) 22-30 Inch PZ
	Gurney	30	L	6-20	3	W	B	.28	.28	5	56	VIe1	62	10	Droughty Loam	Loamy (North) 22-30 Inch PZ
	Rockerville	15	SPM	6-20	1	SE	D			7	38	VIIs1	62	10	Not suited	Shallow Loamy (North) 22 - 30 Inch PZ
	Hickok	5	SPM	6-25	5	W	B			5	56	VIe1	62	10	Not suited	
	Maitland	5	MPM	6-20	5	W	B			6	48	VIe1	62	10		
Q0506D	Citadel silt loam, 2 to 15 percent slopes															
:																
	Citadel	75	SPM	2-15	5	W	C			5	56	VIe2	62	3	Loam	
	Vanocker	10	SPM	2-15	2	W	B			5	56	VIe1	62	10	Not suited	
	Bullflat	4	SPM	2-15	5	W	C			5	56	VIe1	62	3	Loam	
	Virkula	3	SPM	2-12	5	W	C			5	56	VIe1	62	3	Loam	
	Grizzly	2	SPM	6-15	4	W	C			7	38	VIe1	62	10	Not suited	
	Marshbrook	2	L	1-6	5	P	B/D	.24	.24	6	48	Vw1	62	10	Wet	Subirrigated

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Q0506D	Citadel silt loam, 2 to 15 percent slopes															
:																
	Pactola	2	SPM	2-15	3	W	C			6	48	VIe1	62	10	Not suited	
	Rock outcrop	2	UWB	2-50	1	E	D	.02	.02			VIIIs1	62	10	Not suited	Non-site
Q0508C	Citadel-Hickok loams, 3 to 10 percent slopes															
:																
	Citadel	60	SPM	3-10	5	W	C			5	56	IVe	62		Not suited	
	Hickok	25	SPM	3-10	5	W	B			5	56	IVe	62	3		
	Crownest	5	CN-SL	3-10	1	W	D	.10	.24	5	56	VIIs	62			Shallow Loamy (North) 22 - 30 Inch PZ
	Danjay	5	SPM	3-10	3	E	A			2	134	VIe4	62	10	Not suited	Sandy (North)
	McCooley	5	SPM	3-10	5	W	A			2	134	VIe4	62	7	Sand	
Q0509C	Citadel-Tollflat complex, 2 to 12 percent slopes															
:																
	Citadel	40	SPM	2-12	5	W	C			5	56	VIe2	62	4	Clayey Subsoil	
	Tollflat	30	MPM	2-12	4	W	C			5	56	VIe2	62	4	Clayey Subsoil	
	Danjay	10	SPM	2-12	2	E	A			2	134	VIe4	62	10	Not suited	Sandy (North)
	Rock outcrop	4	UWB	2-100	1	E	D	.02	.02	8	0	VIIIs1	62	10	Not suited	Non-site
	Sawdust	4	SPM	6-12	5	W	B			7	38	VIe1	62	10	Not suited	Thin Upland (North)
	Vanocker	4	SPM	2-12	2	W	B			5	56	VIe1	62	5	Not suited	
	Hickok	3	SPM	2-12	5	W	C			5	56	IVe3	62	3	Loam	
	Rockoa	3	SPM	2-12	3	W	B			5	56	VIe1	62	10	Not suited	
	Rockerville	2	SPM	4-12	1	SE	D			7	38	VIs1	62	10	Not suited	Shallow Loamy (North) 22 - 30 Inch PZ
Q0510E	Citadel-Tollflat-Danjay complex, 10 to 40 percent slopes															
:																
	Citadel	30	SPM	10-40	5	W	C			5	56	VIIe2	62	10	Not suited	
	Tollflat	25	MPM	10-40	4	W	C			5	56	VIIe2	62	10	Not suited	
	Danjay	15	SPM	10-40	2	E	A			2	134	VIIe4	62	10	Not suited	Sandy (North)
	McCooley	8	SPM	10-40	5	W	A			2	134	VIIe4	62	10	Not suited	
	Vanocker	7	SPM	10-40	2	W	B			5	56	VIIe1	62	10	Not suited	
	Sawdust	4	SPM	10-40	5	W	B			7	38	VIIe1	62	10	Not suited	Thin Upland (North)
	Hickok	3	SPM	10-40	5	W	C			5	56	VIIe1	62	10	Not suited	
	Rock outcrop	3	UWB	10-200	1	E	D	.02	.02			VIIIs1	62	10	Not suited	Non-site
	Rockoa	3	SPM	10-40	3	W	B			5	56	VIIe1	62	10	Not suited	
	Rockerville	2	SPM	10-40	1	SE	D			7	38	VIIs1	62	10	Not suited	Shallow Loamy (North) 22 - 30 Inch PZ

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Q0512C	Citadel-McCooley complex, 3 to 10 percent slopes															
:																
	Citadel	60	MPM	3-10	5	W	C			5	56	IVe	62			
	McCooley	15	SPM	3-10	5	W	A			1	250	VIe	62			
	Crownest	8	CN-SL	2-10	1	W	D	.20	.32	5	56	VIIs	62			Shallow Loamy (North) 22 - 30 Inch PZ
	Danjay	5	SPM	3-12	2	E	A			2	134	VIe4	62	10	Not suited	Sandy (North)
	Tollflat	5	MPM	3-10	5	W	C			5	56	IVe4	62	4	Clayey Subsoil	
	Cordeston	3	VFSL	2-6	5	W	B	.24	.24	6	48	IIIe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	3	SIL	2-6	5	W	B	.24	.24	6	48	IIIe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	3	L	2-6	5	W	B	.24	.24	6	48	IIIe1	62	3	Loam	Valley Loam Cordeston
	Bullflat	2	SPM	2-10	5	W	C			5	56	IVe3	62	3	Loam	
	Hickok	2	SPM	3-10	5	W	C			5	56	IVe3	62	3	Loam	
Q0512E	Citadel-McCooley complex, 10 to 40 percent slopes															
:																
	Citadel	50	MPM	10-30	4	W	C			5	56	VIIe	62			
	McCooley	25	SPM	10-30	5	W	A			1	250	VIIe	62			
	Crownest	8	CN-SL	10-30	1	W	D	.10	.24	5	56	VIIs	62			Shallow Loamy (North) 22 - 30 Inch PZ
	Danjay	5	SPM	10-30	3	E	A			2	134	VIIe4	62	10	Not suited	Sandy (North)
	Tollflat	5	MPM	10-30	5	W	C			5	56	VIIe2	62	10	Not suited	
	Bullflat	2	SPM	10-30	5	W	B			5	56	VIe1	62	10	Loam	
	Cordeston	2	L	6-10	5	W	B	.28	.28	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	2	SIL	6-10	5	W	B	.28	.28	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	2	VFSL	6-10	5	W	B	.28	.28	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Hickok	2	SPM	10-30	5	W	B			5	56	VIIe1	62	10	Not suited	
	Rock outcrop	1	UWB	10-200		E	D	.02	.02			VIIIs1	62	10	Not suited	Non-site
Q0514C	Citadel-Vanocker complex, 2 to 12 percent slopes															
:																
	Citadel	50	SPM	2-12	5	W	C			5	56	VIe2	62	4	Clayey Subsoil	
	Vanocker	30	SPM	2-12	2	W	B			5	56	VIe1	62	5	Not suited	
	Hickok	7	SPM	2-12	5	W	C			5	56	IVe3	62	3	Loam	
	Rockerville	7	SPM	4-12	1	SE	D			7	38	VIs1	62	10	Not suited	Shallow Loamy (North) 22 - 30 Inch PZ
	Rock outcrop	6	UWB	3-90	1	E	D	.02	.02	8	0	VIIIs1	62	10	Not suited	Non-site
Q0518C	Cordeston loam, 6 to 10 percent slopes															
:																
	Cordeston	70	L	6-10	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston

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Lawrence County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Q0518C	Cordeston loam, 6 to 10 percent slopes															
:																
	Cordeston	10	L	3-9	5	W	B	.28	.28	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Hickok	5	SPM	6-10	5	W	C			5	56	IVe3	62	3	Loam	
	Maitland	5	SPM	2-10	5	W	C			5	56	VIe1	62	3	Loam	
	Marshbrook	5	L	2-10	5	P	B/D	.24	.24	6	48	Vw1	62	10	Wet	Subirrigated
	Tollflat	5	MPM	6-10	4	W	C			5	56	VIe2	62	4	Clayey Subsoil	
Q0520C	Cordeston-Rapidcreek, rarely flooded complex, 2 to 9 percent slopes															
:																
	Cordeston	45	L	2-9	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Rapidcreek	30	GR-L	2-9	3	SE	B	.17	.32	5	56	VIs2	62	10	Not suited	Loamy Overflow (North)
	Cordeston	10	L	2-6	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Bullflat	5	SIL	2-9	4	W	B	.32	.32	6	48	IVe3	62	3	Loam	Loamy (North) 22-30 Inch PZ
	Bullflat	5	L	2-9	4	W	B	.32	.32	6	48	IVe3	62	3	Loam	Loamy (North) 22-30 Inch PZ
	Hilger	5	CB-L	2-9	3	W	B	.10	.20	7	38	VIe1	62	10	Not suited	Stony Hills
	Marshbrook	5	SIL	0-3	5	P	B/D	.32	.32	6	48	Vw1	62	10	Wet	Subirrigated
Q0528B	Hilger cobbly loam, moist, 0 to 6 percent slopes															
:																
	Hilger	85	CB-L	0-6	3	W	B	.10	.20	7	38	VIs2	62	10	Not suited	Stony Hills
	Bullflat	8	L	0-6	4	W	B	.32	.32	6	48	IVc	62	3	Loam	Loamy (North) 22-30 Inch PZ
	Bullflat	8	SIL	0-6	4	W	B	.32	.32	6	48	IVc	62	3	Loam	Loamy (North) 22-30 Inch PZ
	Sawdust	7	SPM	6-10	5	W	B			7	38	VIe1	62	10	Not suited	Thin Upland (North)
Q0528E	Hilger cobbly loam, moist, 6 to 40 percent slopes															
:																
	Hilger	85	CB-L	6-40	3	W	B	.10	.20	7	38	VIIe1	62	10	Not suited	Stony Hills
	Bullflat	5	SIL	6-15	4	W	B	.32	.32	6	48	VIe1	62	3	Loam	Loamy (North) 22-30 Inch PZ
	Bullflat	5	L	6-15	4	W	B	.32	.32	6	48	VIe1	62	3	Loam	Loamy (North) 22-30 Inch PZ
	Hopdraw	5	SPM	10-40	3	E	A			2	134	VIIe4	62	10	Not suited	Thin Upland (North)
	Sawdust	5	SPM	6-40	5	W	B			7	38	VIIe1	62	10	Not suited	Thin Upland (North)
Q0530G	Hopdraw-Sawdust-Rock outcrop complex, moist, 40 to 80 percent slopes															
:																
	Hopdraw	40	SPM	40-75	3	E	A			2	134	VIIe4	62	10	Not suited	Thin Upland (North)
	Sawdust	30	SPM	40-80	5	W	B			7	38	VIIe1	62	10	Not suited	Thin Upland (North)

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Q0530G Hopdraw-Sawdust-Rock outcrop complex, moist, 40 to 80 percent slopes :																
	Rock outcrop	15	UWB	40-500	1	E	D	.02	.02			VIIIs1	62	10	Not suited	Non-site
	Rapidcreek	5	CB-L	6-10	3	SE	B	.17	.32	5	56	VIs2	62	10	Not suited	Loamy Overflow (North)
	Rapidcreek	5	GR-L	6-10	3	SE	B	.17	.32	5	56	VIs2	62	10	Not suited	Loamy Overflow (North)
	Rockerville	5	SPM	30-60	1	SE	D			7	38	VIIs1	62	10	Not suited	Shallow Loamy (North) 22 - 30 Inch PZ
	Vanocker	5	SPM	40-60	2	W	B			5	56	VIIe1	62	10	Not suited	
Q0533D Hickok-Maitland, moist complex, 6 to 25 percent slopes :																
	Hickok	50	SPM	6-25	5	W	B			5	56	VIe1	62	10	Not suited	
	Maitland	30	SPM	6-25	5	W	B			5	56	VIe1	62	10	Loam	
	Crownest	5	FSL	9-25	1	SE	D	.24	.24	3	86	VIIs1	62	10	Not suited	Shallow Loamy (North) 22 - 30 Inch PZ
	Pierre	5	CL	6-25	3	W	D	.28	.32	6	48	VIe4	62	10	Not suited	Clayey (North)
	Ucross	5	L	6-25	3	W	B	.28	.28	6	48	VIe3	62	10	Not suited	Thin Upland (North)
Q0535C Bullflat silt loam, moist, 2 to 10 percent slopes :																
	Bullflat	85	SPM	2-10	5	W	C			5	56	VIe1	62	3	Loam	
	Bullflat	5	SIL	2-10	4	W	B	.28	.28	6	48	IVe3	62	3	Loam	Loamy (North) 22-30 Inch PZ
	Bullflat	5	L	2-10	4	W	B	.28	.28	6	48	IVe3	62	3	Loam	Loamy (North) 22-30 Inch PZ
	Hickok	5	SPM	2-10	5	W	C			5	56	IVe3	62	3	Loam	
	Marshbrook	5	L	1-6	5	P	B/D	.24	.24	6	48	Vw1	62	10	Wet	Subirrigated
Q0536F Maitland, moist-Hickok loams, 15 to 50 percent slopes :																
	Maitland	55	SPM	15-50	5	W	B			5	56	VIIe1	62	10	Loam	
	Hickok	30	SPM	15-50	5	W	B			5	56	VIIe1	62	10	Not suited	
	Boneek	4	SIL	6-15	5	W	C	.32	.32	3	56	VIe1	62	3	Loam	Loamy (North) 22-30 Inch PZ
	Crownest	4	FSL	15-50	1	SE	B	.32	.32	3	86	VIIe4	62	10	Not suited	Shallow Loamy (North) 22 - 30 Inch PZ
	Ucross	4	L	10-50	3	W	B	.28	.28	6	48	VIIe1	62	10	Not suited	Thin Upland (North)
	Bullflat	3	SIL	6-15	5	W	B	.28	.28	6	48	VIe1	62	3	Loam	Loamy (North) 22-30 Inch PZ
	Bullflat	3	L	6-15	5	W	B	.28	.28	6	48	VIe1	62	3	Loam	Loamy (North) 22-30 Inch PZ

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Q0538A	Marshbrook silt loam, calcareous, 0 to 3 percent slopes, occasionally flooded															
:																
	Marshbrook	85	SIL	0-2	4	P	B/D	.28	.28	6	48	Vw1	62	10	Wet	Subirrigated
	Cordeston	6	VFSL	0-3	5	W	B	.28	.28	6	48	IIIe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	6	SIL	0-3	5	W	B	.28	.28	6	48	IIIe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	6	L	0-3	5	W	B	.28	.28	6	48	IIIe1	62	3	Loam	Valley Loam Cordeston
	Bullflat	3	L	0-3	5	W	B	.28	.28	6	48	IVc	62	3	Loam	Loamy (North) 22-30 Inch PZ
	Bullflat	3	SIL	0-3	5	W	B	.28	.28	6	48	IVc	62	3	Loam	Loamy (North) 22-30 Inch PZ
	Cordeston	2	L	0-3	5	W	B	.28	.28	6	48	IIIe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	2	VFSL	0-3	5	W	B	.28	.28	6	48	IIIe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	2	SIL	0-3	5	W	B	.28	.28	6	48	IIIe1	62	3	Loam	Valley Loam Cordeston
	Marshbrook	2	L	0-2	5	P	D	.24	.24	6	48	Vw1	62	10	Wet	Subirrigated
	Rapidcreek	2	CB-L	0-3	2	SE	B	.20	.28	5	56	VIs2	62	10	Not suited	Loamy Overflow (North)
	Rapidcreek	2	GR-L	0-3	2	SE	B	.20	.28	5	56	VIs2	62	10	Not suited	Loamy Overflow (North)
Q0540C	McCooley-Tollflat complex, 3 to 10 percent slopes															
:																
	McCooley	55	SPM	3-10	5	W	A			2	134	VIe4	62	7	Sand	
	Tollflat	20	MPM	3-10	4	W	C			5	56	VIe2	62	4	Clayey Subsoil	
	Danjay	10	SPM	3-15	3	E	A			2	134	VIe4	62	10	Not suited	Sandy (North)
	Hickok	10	SPM	3-10	5	W	B			5	56	IVe3	62	3	Loam	
	Rock outcrop	5	BR	6-25			D					VIIIs1	62	10	Not suited	Non-site
Q0540F	McCooley-Tollflat complex, 10 to 60 percent slopes															
:																
	McCooley	55	SPM	10-60	5	W	A			2	134	VIIe4	62	10	Not suited	
	Tollflat	20	MPM	10-60	4	W	C			5	56	VIIe2	62	10	Not suited	
	Danjay	10	SPM	10-60	3	E	A			2	134	VIIe4	62	10	Not suited	Sandy (North)
	Hickok	10	SPM	10-40	5	W	B			5	56	VIIe1	62	10	Not suited	
	Rock outcrop	5	BR	10-80		E	D					VIIIs1	62	10	Not suited	Non-site
Q0551C	Rockerville complex, 2 to 12 percent slopes															
:																
	Rockerville	35	SPM	2-12	1	W	D			6	48	VIs1	62	10	Not suited	Shallow Loamy (North) 22 - 30 Inch PZ
	Rockerville	35	SPM	2-12	1	SE	D			7	38	VIs1	62	10	Not suited	Shallow Loamy (North) 22 - 30 Inch PZ
	Citivar	11	SPM	2-12	4	W	C			6	48	VIe4	62	4	Loam	
	Vanocker	8	SPM	2-12	2	W	B			5	56	VIe1	62	5	Not suited	
	Citadel	6	SPM	2-12	5	W	C			5	56	VIe2	62	4	Clayey Subsoil	

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Survey Area Version: 17

Survey Area Version Date: 09/21/2015

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Q0551C	Rockerville complex, 2 to 12 percent slopes															
:																
	Gurney	5	L	2-12	2	W	C	.28	.28	5	56	IVe6	62	6d	Droughty Loam	Loamy (North) 22-30 Inch PZ
Q0552D	Rockerville-Gurney complex, moist, 2 to 15 percent slopes															
:																
	Rockerville	50	SPM	6-15	1	SE	D			7	38	VIs1	62	10	Not suited	Shallow Loamy (North) 22 - 30 Inch PZ
	Gurney	35	L	2-9	2	W	C	.28	.28	5	56	IVe6	62	6d	Droughty Loam	Loamy (North) 22-30 Inch PZ
	Bullflat	4	L	2-10	4	W	B	.32	.32	6	48	IVe3	62	3	Loam	Loamy (North) 22-30 Inch PZ
	Bullflat	4	SIL	2-10	4	W	B	.32	.32	6	48	IVe3	62	3	Loam	Loamy (North) 22-30 Inch PZ
	Hilger	4	CB-L	2-15	3	W	B	.10	.20	7	38	VIe1	62	10	Not suited	Stony Hills
	Sawdust	4	SPM	6-20	5	W	B			7	38	VIe1	62	10	Not suited	Thin Upland (North)
	Rock outcrop	3	UWB	2-30	1	E	D	.02	.02	8	0	VIIIs1	62	10	Not suited	Non-site
Q0553E	Rockerville, moist-Rock outcrop complex, 6 to 40 percent slopes															
:																
	Rockerville	55	SPM	6-40	1	SE	D			7	38	VIIs1	62	10	Not suited	Shallow Loamy (North) 22 - 30 Inch PZ
	Rock outcrop	20	UWB	6-45	1	E	D	.02	.02			VIIIs1	62	10	Not suited	Non-site
	Sawdust	8	SPM	6-40	5	W	B			7	38	VIIe1	62	10	Not suited	Thin Upland (North)
	Pesowyo	7	SPM	6-40	2	W	C			7	38	VIIe3	62	10	Not suited	Thin Upland (North)
	Gurney	5	L	6-25	2	W	C	.28	.28	5	56	VIe6	62	10	Not suited	Loamy (North) 22-30 Inch PZ
	Vanocker	5	SPM	6-40	2	W	B			5	56	VIIe1	62	10	Not suited	
Q0554F	Rockerville, moist-Vanocker-Rock outcrop complex, 10 to 60 percent slopes															
:																
	Rockerville	40	SPM	10-60	1	SE	D			7	38	VIIs1	62	10	Not suited	Shallow Loamy (North) 22 - 30 Inch PZ
	Vanocker	30	SPM	10-60	2	W	B			5	56	VIIe1	62	10	Not suited	
	Rock outcrop	15	UWB	10-200	1	E	D			8	0	VIIIs1	62	10	Not suited	Non-site
	Sawdust	8	SPM	10-60	5	W	B			7	38	VIIe1	62	10	Not suited	Thin Upland (North)
	Citivar	7	SPM	10-40	4	W	C			6	48	VIIe2	62	10	Not suited	
Q0560C	Rapidreek gravelly loam, 2 to 10 percent slopes, rarely flooded															
:																
	Rapidcreek	75	GR-L	2-10	3	SE	B	.17	.32	5	56	VIs2	62	10	Not suited	Loamy Overflow (North)

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Q0560C	Rapidreek gravelly loam, 2 to 10 percent slopes, rarely flooded															
:																
	Rapidcreek	8	GR-L	1-6	3	SE	B	.17	.32	5	56	VIs2	62	10	Not suited	Loamy Overflow (North)
	Rapidcreek	8	CB-L	1-6	3	SE	B	.17	.32	5	56	VIs2	62	10	Not suited	Loamy Overflow (North)
	Riverwash	5	SR-GRX-COS CBX-FS GRX-FSL	0.5-6		E	A	.02	.15	5	56	VIIIs1	62	10	Not suited	Non-site
	Cordeston	4	VFSL	2-8	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	4	L	2-8	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	4	SIL	2-8	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Hilger	3	CB-L	2-6	3	W	B	.10	.20	7	38	VIs2	62	10	Not suited	Stony Hills
	Marshbrook	3	L	0-2	5	P	B/D	.20	.20	6	48	Vw1	62	10	Wet	Subirrigated
Q0564C	Hickok-Rockoa, moist complex, 3 to 12 percent slopes															
:																
	Hickok	40	SPM	3-12	5	W	C			5	56	IVe3	62	3	Loam	
	Rockoa	40	SPM	3-12	3	W	B			5	56	VIe1	62	10	Not suited	
	Danjay	7	SPM	3-15	2	E	A			2	134	VIe4	62	10	Not suited	Sandy (North)
	Vanocker	7	SPM	3-12	2	W	B			5	56	VIe1	62	5	Not suited	
	Rock outcrop	6	UWB	6-40	1	E	D	.02	.02	8	0	VIIIs1	62	10	Not suited	Non-site
Q0565E	Rockoa, moist-Hickok-Rock outcrop complex, 10 to 40 percent slopes															
:																
	Rockoa	40	SPM	10-40	3	W	B			5	56	VIIe1	62	10	Not suited	
	Hickok	30	SPM	10-40	5	W	C			5	56	VIIe1	62	10	Not suited	
	Rock outcrop	15	UWB	10-100		E	D	.02	.02	8	0	VIIIs1	62	10	Not suited	Non-site
	Danjay	8	SPM	10-40	2	E	A			2	134	VIIe4	62	10	Not suited	Sandy (North)
	Vanocker	7	SPM	10-40	2	W	B			5	56	VIIe1	62	10	Not suited	
Q0566F	Rockoa, moist-Rock outcrop complex, 25 to 60 percent slopes															
:																
	Rockoa	55	SPM	25-60	3	W	B			5	56	VIIe1	62	10	Not suited	
	Rock outcrop	25	UWB	25-200	1	E	D	.02	.02	8	0	VIIIs1	62	10	Not suited	Non-site
	Danjay	7	SPM	25-60	2	E	A			2	134	VIIe4	62	10	Not suited	Sandy (North)
	Vanocker	7	SPM	25-60	2	W	B			5	56	VIIe1	62	10	Not suited	
	Hickok	6	SPM	20-60	5	W	C			5	56	VIIe1	62	10	Not suited	

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Q0568B	Roubaix silt loam, 0 to 6 percent slopes															
:																
	Roubaix	75	SPM	0-6	3	W	D			5	56	VIs3	62	10	Not suited	
	Citadel	15	SPM	0-6	5	W	C			5	56	IVe4	62	4	Clayey Subsoil	
	Bullflat	5	SIL	0-6	4	W	B	.28	.28	6	48	IVc	62	3	Loam	Loamy (North) 22-30 Inch PZ
	Bullflat	5	L	0-6	4	W	B	.28	.28	6	48	IVc	62	3	Loam	Loamy (North) 22-30 Inch PZ
	Vanocker	5	SPM	2-10	2	W	B			5	56	VIe1	62	5	Not suited	
Q0568E	Roubaix silt loam, 6 to 40 percent slopes															
:																
	Roubaix	75	SPM	6-40	3	W	D			5	56	VIIe2	62	10	Not suited	
	Citadel	10	SPM	6-30	5	W	C			5	56	VIIe2	62	10	Not suited	
	Bullflat	5	SIL	6-15	4	W	B	.28	.28	6	48	VIe1	62	3	Loam	Loamy (North) 22-30 Inch PZ
	Bullflat	5	L	6-15	4	W	B	.28	.28	6	48	VIe1	62	3	Loam	Loamy (North) 22-30 Inch PZ
	Pactola	5	SPM	6-40	3	W	C			6	48	VIIe1	62	10	Not suited	
	Vanocker	5	SPM	6-40	2	W	B			5	56	VIIe1	62	10	Not suited	
Q0570F	Opechekahta-Citivar-Schaeferville complex, 20 to 60 percent slopes															
:																
	Opechekahta	30	MPM	20-60	4	W	B			7	38	VIIs1	62	10	Not suited	Thin Upland (North)
	Citivar	25	SPM	20-40	4	W	C			6	48	VIIe2	62	10	Not suited	
	Schaeferville	25	SPM	20-60	3	W	C			6	48	VIIe1	62	10	Not suited	Thin Upland (North)
	Sawdust	5	SPM	20-60	5	W	B			5	56	VIIe1	62	10	Not suited	Thin Upland (North)
	Spearfish	5	L	20-60	2	W	D	.32	.32	6	48	VIIs	62	10	Not suited	Shallow Loamy (North) 22 - 30 Inch PZ
	Vanocker	5	SPM	20-60	4	W	B			5	56	VIIe1	62	10	Not suited	
	Hilger	3	CB-L	20-40	3	W	B	.15	.24	7	38	VIIe1	62	10	Not suited	Stony Hills
	Rockerville	2	SPM	20-60	1	SE	D			7	38	VIIs1	62	10	Not suited	Shallow Loamy (North) 22 - 30 Inch PZ
Q0571E	Sawdust, moist-Vanocker-Rockerville, moist complex, 10 to 40 percent slopes															
:																
	Sawdust	40	SPM	10-40	5	W	B			7	38	VIIe1	62	10	Not suited	Thin Upland (North)
	Vanocker	25	SPM	10-40	2	W	B			5	56	VIIe1	62	10	Not suited	
	Rockerville	15	SPM	10-40	1	SE	D			7	38	VIIs1	62	10	Not suited	Shallow Loamy (North) 22 - 30 Inch PZ
	Citadel	5	SPM	10-40	5	W	C			5	56	VIIe2	62	10	Not suited	
	Gurney	5	L	10-25	2	W	C	.28	.28	5	56	VIe6	62	10	Not suited	Loamy (North) 22-30 Inch PZ

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Table 1 - Soil Interpretive Groups (SD)

Lawrence County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Q0571E:	Sawdust, moist-Vanocker-Rockerville, moist complex, 10 to 40 percent slopes															
	Hickok	5	SPM	10-25	5	W	C			5	56	VIe1	62	10	Not suited	
	Rock outcrop	5	UWB	10-200	1	E	D	.02	.02	8	0	VIIIs1	62	10	Not suited	Non-site
Q0572D:	Schaeferville-Citivar silt loams, 6 to 20 percent slopes															
	Schaeferville	60	SPM	6-20	3	W	C			7	38	VIe6	62	10	Not suited	Thin Upland (North)
	Citivar	25	SPM	6-20	4	W	C			6	48	VIe2	62	10	Not suited	
	Opechekahta	8	MPM	6-20	4	W	B			7	38	VIe1	62	10	Not suited	Thin Upland (North)
	Spearfish	7	L	6-20	2	W	D	.37	.37	6	48	VIIs1	62	10	Not suited	Shallow Loamy (North) 22 - 30 Inch PZ
Q0576C:	Tollflat-Vanocker complex, 2 to 12 percent slopes															
	Tollflat	50	MPM	2-12	4	W	C			5	56	VIe2	62	4	Clayey Subsoil	
	Vanocker	30	SPM	2-12	2	W	B			3	86	VIe1	62	5	Not suited	
	Citadel	5	SPM	2-12	5	W	C			5	56	VIe2	62	4	Clayey Subsoil	
	Danjay	5	SPM	6-12	2	E	A			2	134	VIe4	62	10	Not suited	Sandy (North)
	Hopdraw	5	SPM	10-12	3	E	A			2	134	VIe4	62	10	Not suited	Thin Upland (North)
	Rockerville	5	SPM	6-12	1	SE	D			7	38	VIs1	62	10	Not suited	Shallow Loamy (North) 22 - 30 Inch PZ
Q0584E:	Vanocker-Citadel complex, 10 to 40 percent slopes															
	Vanocker	55	SPM	10-40	2	W	B			5	56	VIIe1	62	10	Not suited	
	Citadel	25	SPM	10-40	5	W	C			5	56	VIIe2	62	10	Not suited	
	Sawdust	5	SPM	10-40	5	W	B			7	38	VIIe1	62	10	Not suited	Thin Upland (North)
	Hickok	4	SPM	10-40	5	W	C			5	56	VIIe1	62	10	Not suited	
	Rock outcrop	4	UWB	10-999	1	E	D	.02	.02	8	0	VIIIs1	62	10	Not suited	Non-site
	Rockerville	4	SPM	10-40	1	SE	D			7	38	VIIs1	62	10	Not suited	Shallow Loamy (North) 22 - 30 Inch PZ
	Rockoa	3	SPM	10-40	3	W	B			5	56	VIIe1	62	10	Not suited	
Q0584F:	Vanocker-Citadel complex, 20 to 60 percent slopes															
	Vanocker	50	SPM	20-60	2	W	B			5	56	VIIe1	62	10	Not suited	
	Citadel	20	SPM	20-50	5	W	C			5	56	VIIe2	62	10	Not suited	
	Cordeston	5	L	6-10	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	5	VFSL	6-10	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	5	SIL	6-10	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston

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Lawrence County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Q0584F :	Vanocker-Citadel complex, 20 to 60 percent slopes															
	Rock outcrop	5	UWB	20-500	1	E	D	.02	.02			VIIIs1	62	10	Not suited	Non-site
	Sawdust	5	SPM	20-60	5	W	B			7	38	VIIe1	62	10	Not suited	Thin Upland (North)
	McCooley	4	SPM	20-60	5	W	A			2	134	VIIe4	62	10	Not suited	
	Hickok	3	SPM	20-50	5	W	C			5	56	VIIe1	62	10	Not suited	
	Maitland	3	SPM	15-35	5	W	C			5	56	VIIe1	62	10	Not suited	
	Tollflat	3	MPM	20-40	4	W	C			5	56	VIIe2	62	10	Not suited	
	Rockerville	2	SPM	20-60	1	SE	D			7	38	VIIs1	62	10	Not suited	Shallow Loamy (North) 22 - 30 Inch PZ
Q0585G :	Vanocker-Danjay-Hopdraw, moist complex, 40 to 80 percent slopes															
	Vanocker	30	SPM	40-75	2	W	B			5	56	VIIe1	62	10	Not suited	
	Danjay	25	SPM	40-60	2	E	A			2	134	VIIe4	62	10	Not suited	Sandy (North)
	Hopdraw	20	SPM	40-75	3	E	A			2	134	VIIe4	62	10	Not suited	Thin Upland (North)
	Sawdust	7	SPM	40-80	5	W	B			7	38	VIIe1	62	10	Not suited	Thin Upland (North)
	Tollflat	6	MPM	40-60	4	W	C			5	56	VIIe2	62	10	Not suited	
	Citadel	4	SPM	40-50	5	W	C			5	56	VIIe2	62	10	Not suited	
	Hickok	3	SPM	40-60	5	W	C			5	56	VIIe1	62	10	Not suited	
	Rock outcrop	3	UWB	40-500	1	E	D	.02	.02	8	0	VIIIs1	62	10	Not suited	Non-site
	Rockoa	2	SPM	40-60	3	W	B			5	56	VIIe1	62	10	Not suited	
Q0586E :	Vanocker-Danjay-Tollflat complex, 10 to 40 percent slopes															
	Vanocker	30	SPM	10-40	2	W	B			3	86	VIIe1	62	10	Not suited	
	Danjay	25	SPM	10-40	2	E	A			2	134	VIIe4	62	10	Not suited	Sandy (North)
	Tollflat	25	MPM	10-40	4	W	C			5	56	VIIe2	62	10	Not suited	
	Hickok	5	SPM	10-40	5	W	C			5	56	VIIe1	62	10	Not suited	
	Hopdraw	4	SPM	10-40	3	E	A			2	134	VIIe4	62	10	Not suited	Thin Upland (North)
	Rockerville	4	SPM	10-40	1	SE	D			7	38	VIIs1	62	10	Not suited	Shallow Loamy (North) 22 - 30 Inch PZ
	Sawdust	4	SPM	10-40	5	W	B			7	38	VIIe1	62	10	Not suited	Thin Upland (North)
	Rock outcrop	3	UWB	10-200	1	E	D	.02	.02	8	0	VIIIs1	62	10	Not suited	Non-site
Q0588D :	Vanocker-Rockerville, moist complex, 2 to 15 percent slopes															
	Vanocker	55	SPM	2-12	2	W	B			5	56	VIe1	62	5	Not suited	

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Lawrence County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Q0588D :	Vanocker-Rockerville, moist complex, 2 to 15 percent slopes															
	Rockerville	30	SPM	2-15	1	SE	D			7	38	VIs1	62	10	Not suited	Shallow Loamy (North) 22 - 30 Inch PZ
	Citadel	5	SPM	2-12	5	W	C			5	56	VIe2	62	4	Clayey Subsoil	
	Hickok	5	SPM	3-12	5	W	C			5	56	IVe3	62	3	Loam	
	Rock outcrop	5	UWB	2-20	1	E	D	.02	.02	8	0	VIIIs1	62	10	Not suited	Non-site
Q0589G :	Vanocker-Sawdust, moist-Rock outcrop complex, 40 to 80 percent slopes															
	Vanocker	40	SPM	40-75	2	W	B			5	56	VIIe1	62	10	Not suited	
	Sawdust	30	SPM	40-80	5	W	B			7	38	VIIe1	62	10	Not suited	Thin Upland (North)
	Rock outcrop	15	UWB	20-999	1	E	D					VIIIs1	62	10	Not suited	Non-site
	Citadel	5	SPM	30-50	5	W	C			5	56	VIIe2	62	10	Not suited	
	Rapidcreek	5	GR-L	5-8	3	SE	B	.17	.32	5	56	VIs2	62	10	Not suited	Loamy Overflow (North)
	Rapidcreek	5	CB-L	5-8	3	SE	B	.17	.32	5	56	VIs2	62	10	Not suited	Loamy Overflow (North)
	Rockerville	5	SPM	40-60	1	SE	D			7	38	VIIs1	62	10	Not suited	Shallow Loamy (North) 22 - 30 Inch PZ
Q0702F :	Pits, quarry															
	Pits	90	CBX-CL	2-60		W	D	.05	.43	8	0	VIIIs2	62		Not suited	Non-site
	Pits	90	CBV-CL	2-60		W	D	.05	.43	8	0	VIIIs2	62		Not suited	Non-site
	Pits	90	GRV-L	2-60		W	D	.05	.43	8	0	VIIIs2	62		Not suited	Non-site
	Pits	90	CBV-L	2-60		W	D	.05	.43	8	0	VIIIs2	62		Not suited	Non-site
	Pits	90	CBX-SL	2-60		W	D	.05	.43	8	0	VIIIs2	62		Not suited	Non-site
	Pits	90	CBX-L	2-60		W	D	.05	.43	8	0	VIIIs2	62		Not suited	Non-site
	Rock outcrop	5	BR	2-60		SE	D	.02	.02			VIIIs1	62		Not suited	Non-site
	Rock outcrop	5	UWB	2-60	1	E	D	.02	.02	8	0	VIIIs1	62	10	Not suited	Non-site
Q0901B :	Boneek silt loam, moist, 2 to 6 percent slopes															
	Boneek	85	SIL	2-6	4	W	C	.32	.32	3	86	IVc2	62	3	Loam	Loamy (North) 22-30 Inch PZ
	Bullflat	5	SIL	2-6	4	W	B	.28	.28	6	48	IVc2	62	3	Loam	Loamy (North) 22-30 Inch PZ
	Bullflat	5	L	2-6	4	W	B	.28	.28	6	48	IVc2	62	3	Loam	Loamy (North) 22-30 Inch PZ
	Pesowyo	5	SPM	2-9	2	W	C			7	38	VIe3	62	10	Droughty Loam	Thin Upland (North)

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Lawrence County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Q0901B	Boneek silt loam, moist, 2 to 6 percent slopes															
:																
	Vassett	5	SIL	2-6	5	W	C	.32	.32	6	48	IIIe1	62	3	Loam	Loamy (North) 22-30 Inch PZ
Q0906D	Colnevee-Spearfish, cool silt loams, moist, 6 to 20 percent slopes															
:																
	Colnevee	60	SIL	6-20	4	W	B	.49	.49	5	56	VIe1	62	8	Limy Upland	Thin Upland (North)
	Spearfish	25	L	6-20	2	W	D	.37	.37	6	48	VIe	62	10	Not suited	Shallow Loamy (North) 22 - 30 Inch PZ
	Tilford	7	SIL	6-10	5	W	B	.32	.32	6	48	IVe1	62	3	Loam	Loamy (North) 22-30 Inch PZ
	Colnevee	3	SIL	6-15	5	W	B	.37	.37	4L	86	VIe1	62	8	Limy Upland	Thin Upland (North)
	Schaeferville	3	SPM	10-20	3	W	C			7	38	VIe6	62	10	Not suited	Thin Upland (North)
	Gypnevee	2	SIL	6-20	4	W	B	.37	.37	5	56	VIe1	62	10	Limy Upland	Thin Upland (North)
Q0908C	Colnevee-Tilford, cool silt loams, moist, 3 to 10 percent slopes															
:																
	Colnevee	50	SIL	3-10	5	W	B	.37	.37	5	56	IVe13	62	8	Limy Upland	Thin Upland (North)
	Tilford	30	SIL	3-10	5	W	B	.32	.32	6	48	IVe1	62	3	Loam	Loamy (North) 22-30 Inch PZ
	Colnevee	5	SIL	3-10	5	W	B	.37	.37	4L	86	IVe13	62	8	Limy Upland	Thin Upland (North)
	Gypnevee	5	SIL	3-10	4	W	B	.37	.37	5	56	IVe13	62	8k	Limy Upland	Thin Upland (North)
	Spearfish	5	L	5-10	2	W	D	.32	.32	6	48	VIe11	62	10	Not suited	Shallow Loamy (North) 22 - 30 Inch PZ
	Vassett	5	SIL	2-10	5	W	C	.32	.32	6	48	IVe1	62	3	Loam	Loamy (North) 22-30 Inch PZ
Q0918C	Rockerville-Pesowyo complex, 3 to 12 percent slopes															
:																
	Pesowyo	30	SPM	3-12	2	W	C			7	38	VIe3	62	8	Droughty Loam	Thin Upland (North)
	Rockerville	30	GR-SIL	3-12	1	W	D	.24	.43	6	48	VIs1	62	10	Not suited	Shallow Loamy (North) 22 - 30 Inch PZ
	Rockerville	25	GRV-SIL	3-12	1	E	D	.15	.37	7	38	VIIs	62	10	Not suited	Very Shallow
	Rock outcrop	10	UWB	3-30	1	E	D	.02	.02	8	0	VIIIs1	62	10	Not suited	Non-site
	Gurney	5	L	3-12	2	W	C	.28	.28	5	56	IVe6	62	6d	Droughty Loam	Loamy (North) 22-30 Inch PZ
Q0918E	Rockerville-Pesowyo complex, 10 to 30 percent slopes															
:																
	Rockerville	30	GR-SIL	10-30	1	W	D	.24	.43	6	48	VIIs1	62	10	Not suited	Shallow Loamy (North) 22 - 30 Inch PZ
	Pesowyo	25	SPM	10-30	2	W	C			7	38	VIIe3	62	10	Droughty Loam	Thin Upland (North)

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Lawrence County, South Dakota

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Q0918E:	Rockerville-Pesowyo complex, 10 to 30 percent slopes															
	Rockerville	25	GRV-SIL	10-30	1	E	D	.15	.37	7	38	VIIs1	62	10	Not suited	Very Shallow
	Rock outcrop	13	UWB	10-60	1	E	D	.02	.02	8	0	VIIIs1	62	10	Not suited	Non-site
	Gurney	7	L	9-15	2	W	C	.28	.28	5	56	VIe3	62	6d	Droughty Loam	Loamy (North) 22-30 Inch PZ
Q0924B:	Tilford silt loam, cool, 1 to 6 percent slopes															
	Tilford	85	SIL	1-6	5	W	B	.32	.32	6	48	IIIe1	62			Loamy (North) 22-30 Inch PZ
	Colnevee	5	SIL	1-6	5	W	B	.37	.37	5	56	IVe	62	8	Limy Upland	Thin Upland (North)
	Rothican	5	L	1-6	4	W	B	.32	.32	6	48	IVe2	62			Loamy (North) 22-30 Inch PZ
	Vassett	5	SIL	1-6	5	W	C	.32	.32	6	48	IIIe1	62	3	Loam	Loamy (North) 22-30 Inch PZ
Q0924C:	Tilford silt loam, cool, 6 to 10 percent slopes															
	Tilford	80	SIL	6-10	5	W	B	.32	.32	6	48	IVe1	62	3		Loamy (North) 22-30 Inch PZ
	Colnevee	10	SIL	6-10	5	W	B	.37	.37	5	56	IVe5	62	8	Limy Upland	Thin Upland (North)
	Rothican	5	L	6-10	4	W	B	.32	.32	6	48	VIe	62	5		Loamy (North) 22-30 Inch PZ
	Vassett	5	SIL	6-10	5	W	C	.32	.32	6	48	IVe1	62	3	Loam	Loamy (North) 22-30 Inch PZ
Q0928B:	Vassett silt loam, moist, 1 to 6 percent slopes															
	Vassett	85	SIL	2-6	5	W	C	.32	.32	6	48	IIIe1	62	3	Loam	Loamy (North) 22-30 Inch PZ
	Vassett	5	SIL	2-6	3	W	C	.32	.32	6	48	IVe6	62	3	Loam	Loamy (North) 22-30 Inch PZ
	Reicess	4	L	2-6	5	W	B	.32	.32	5	56	IIIe1	62			Loamy (North) 22-30 Inch PZ
	Colnevee	3	SIL	2-6	5	W	B	.37	.37	5	56	IVe	62	8	Limy Upland	Thin Upland (North)
	Tilford	3	SIL	2-6	5	W	B	.32	.32	6	48	IIIe1	62			Loamy (North) 22-30 Inch PZ
Q0928C:	Vassett silt loam, moist, 6 to 10 percent slopes															
	Vassett	80	SIL	6-10	5	W	C	.32	.32	6	48	IVe1	62	3	Loam	Loamy (North) 22-30 Inch PZ
	Rockerville	5	GR-SIL	6-12	1	W	D	.20	.28	6	48	VIs1	62	10	Not suited	Shallow Loamy (North) 22 - 30 Inch PZ

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Lawrence County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Q0928C:	Vassett silt loam, moist, 6 to 10 percent slopes															
	Vassett	5	SIL	6-10	3	W	C	.32	.32	6	48	IVe6	62	3	Loam	Loamy (North) 22-30 Inch PZ
	Reicess	4	L	6-10	5	W	B	.32	.32	5	56	IVe1	62	3		Loamy (North) 22-30 Inch PZ
	Colnevee	3	SIL	6-10	5	W	B	.37	.37	5	56	IVe3	62	8	Limy Upland	Thin Upland (North)
	Tilford	3	SIL	6-10	5	W	B	.32	.32	6	48	IVe1	62	3		Loamy (North) 22-30 Inch PZ
QW:	Water															
													62			
W:	Water															
													62			

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Table 1 - Soil Interpretive Groups (SD)

Lincoln County, South Dakota

[Entries under "Erosion Factors--T" apply to the entire profile. Entries under "Kw", "Kf", "WEG" and "WEI" apply only to the surface layer. Absence of an entry indicates that data were not estimated]

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
AcA:	Alcester silty clay loam, 0 to 2 percent slopes															
	Alcester	95	SICL	0-2	5	W	C	.37	.37	6	48	I	102C	3	Overflow	Loamy Lowland
	Alcester	95	SIL	0-2	5	W	C	.37	.37	6	48	I	102C	3	Overflow	Loamy Lowland
	Moody	3	SICL	0-2	5	W	C	.28	.28	6	48		102C	3	Loam	Loamy Upland
	Colo	1	SICL	0-1	5	P	C/D	.32	.32	6	48		102C	2	Wet	Subirrigated
	Fillmore	1	SICL	0-1	3	SP	D	.43	.43	6	48		102C	10	Wet	CLAYEY OVERFLOW
AcB:	Alcester silty clay loam, 2 to 6 percent slopes															
	Alcester	90	SICL	2-6	5	W	C	.37	.37	6	48	IIe	102C	3	Loam	Loamy Upland
	Alcester	90	SIL	2-6	5	W	C	.37	.37	6	48	IIe	102C	3	Loam	Loamy Upland
	Moody	5	SICL	6-11	5	W	C	.28	.28	6	48		102C	3	Loam	Loamy Upland
	Crofton	3	SIL	6-11	5	W	B	.37	.37	4L	86		102C	8	Limy Upland	Limy Upland
	Kezan	1	SIL	0-2	5	P	B/D	.32	.32	6	48		102C	2	Subirrigated	WET SUBIRRIGATED
	Thurman	1	FS	2-6	5	E	A	.02	.02	1	250		102C	7	Sand	Sandy
	Thurman	1	LFS	2-6	5	E	A	.02	.02	1	250		102C	7	Sand	Sandy
Af:	Alcester silty clay loam, channeled															
	Alcester	80	SICL	0-2	5	MW	B	.24	.24	7	38	VIw1	102C	1	Overflow	Loamy Overflow
	Lamo	20	SICL	0-1	5	SP	C	.32	.32	4L	86	IIw	102C	2k	Subirrigated	Subirrigated
Ah:	Alcester and Lamo silty clay loams															
	Alcester	45	SICL	0-2	5	MW	B	.28	.28	7	38	I1	102C	1	Overflow	Loamy Overflow
	Lamo	40	SICL	0-1	5	SP	C	.32	.32	4L	86	IIw3	102C	2k	Subirrigated	Subirrigated
	Clamo	15	SICL	0-1	5	P	C/D	.28	.28	4	86	IVw	102C	10	Wet	Clayey Overflow
Bo:	Bon soils, frequently flooded															
	Bon	35	L	0-2	5	MW	B	.20	.20	6	48	I1	102C	1	Overflow	Loamy Overflow
	Bon	35	L	0-2	5	MW	B	.20	.20	6	48	VIw1	102C	1	Overflow	Loamy Overflow
	Janude	20	FSL	0-2	5	MW	B	.24	.24	3	86	IIs	102C	1	Overflow	Sandy
	Lamo	10	SICL	0-1	5	SP	C	.32	.32	4L	86	IIw	102C	2k	Subirrigated	Subirrigated
Bp:	Orthents, loamy															
	Orthents	90	CL	0-15	5	W	C	.24	.24	4L	86	IVe2	102B	10	Not suited	
	Wentworth	3	SICL	0-2	5	W	B	.24	.24	7	38	I	102B	3	Loam	Loamy
	Wentworth	3	SICL	0-2	5	W	B	.24	.24	7	38	I	102B	3	Loam	Loamy
	Baltic	2	SIC	0-1	5	VP	C/D	.20	.20	4L	86	VIIIw	102B	10	Not suited	
	Chancellor	2	SICL	0-1	5	SP	C/D	.24	.24	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
	Egan	2	SICL	3-6	5	W	C	.24	.24	7	38	IIe	102B	3	Loam	Loamy
	Wakonda	1	SIL	0-2	5	MW	C	.28	.28	4L	86	IIs	102B	1kk	Subirrigated	Limy Subirrigated

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Table 1 - Soil Interpretive Groups (SD)

Lincoln County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Ca:	Chancellor-Tetonka silty clay loams															
	Chancellor	65	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw1	102B	2	Subirrigated	Loamy Overflow
	Tetonka	25	SICL	0-1	5	P	C/D	.32	.32	7	38	IVw2	102B	10	Wet	Wet Meadow
	Viborg	4	SICL	0-2	5	MW	B	.28	.28	7	38	I	102B	1	Overflow	Loamy Overflow
	Wakonda	4	SIL	0-2	5	MW	C	.28	.28	4L	86	IIs	102B	1kk	Subirrigated	Limy Subirrigated
	Worthing	2	SIC	0-1	5	VP	C/D	.24	.24	4	86	Vw	102B	10	Not suited	Shallow Marsh
Cd:	Chancellor-Viborg silty clay loams															
	Chancellor	55	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw1	102B	2	Subirrigated	Loamy Overflow
	Viborg	35	SICL	0-2	5	MW	B	.28	.28	7	38	I3	102B	1	Overflow	Loamy Overflow
	Wakonda	5	SIL	0-2	5	MW	C	.28	.28	4L	86	IIs	102B	1kk	Subirrigated	Limy Subirrigated
	Wentworth	3	SICL	0-2	5	W	B	.28	.28	7	38	I	102B	3	Loam	Loamy
	Wentworth	3	SICL	0-2	5	W	B	.28	.28	7	38	I	102B	3	Loam	Loamy
	Tetonka	2	SICL	0-1	5	P	C/D	.32	.32	7	38	IVw	102B	10	Wet	Wet Meadow
Ch:	Chancellor-Wakonda-Tetonka complex															
	Chancellor	35	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw1	102B	2	Subirrigated	Loamy Overflow
	Wakonda	35	SIL	0-2	5	MW	C	.28	.28	4L	86	IIs4	102B	1kk	Subirrigated	Limy Subirrigated
	Tetonka	20	SICL	0-1	5	P	C/D	.32	.32	7	38	IVw2	102B	10	Wet	Wet Meadow
	Viborg	5	SICL	0-2	5	MW	B	.28	.28	7	38	I	102B	1	Overflow	Loamy Overflow
	Wentworth	5	SICL	0-2	5	W	B	.28	.28	7	38	I	102B	3	Loam	Loamy
	Wentworth	5	SICL	0-2	5	W	B	.28	.28	7	38	I	102B	3	Loam	Loamy
Co:	Clamo silty clay loam															
	Clamo	90	SICL	0-1	5	P	C/D	.28	.28	4	86	IVw2	102B	10	Wet	Clayey Overflow
	Lamo	10	SICL	0-1	5	SP	C	.32	.32	4L	86	IIw	102B	2k	Subirrigated	Subirrigated
CpD2:	Crofton-Nora complex, 11 to 17 percent slopes, eroded															
	Crofton	55	SIL	11-17	5	W	B	.37	.37	4L	86	IVe1	102C	8	Limy Upland	Limy Upland
	Crofton	55	SIL	11-17	5	W	B	.37	.37	4L	86	IVe1	102C	8	Limy Upland	Limy Upland
	Nora	40	SIL	11-17	5	W	C	.37	.37	6	48	IVe1	102C	3	Loam	Loamy Upland
	Nora	40	SIL	11-17	5	W	C	.37	.37	6	48	IVe1	102C	3	Loam	Loamy Upland
	Nora	40	SICL	11-17	5	W	C	.37	.37	6	48	IVe1	102C	3	Loam	Loamy Upland
	Nora	40	SICL	11-17	5	W	C	.37	.37	6	48	IVe1	102C	3	Loam	Loamy Upland
	Alcester	4	SICL	6-11	5	W	C	.32	.32	6	48	IIIe	102C	3	Loam	Loamy Upland
	Alcester	4	SIL	6-11	5	W	C	.32	.32	6	48	IIIe	102C	3	Loam	Loamy Upland
	Alcester	4	SIL	6-11	5	W	C	.32	.32	6	48	IIIe	102C	3	Loam	Loamy Upland
	Alcester	4	SICL	6-11	5	W	C	.32	.32	6	48	IIIe	102C	3	Loam	Loamy Upland
	Kezan	1	SIL	0-2	5	P	B/D	.32	.32	6	48	IVw	102C	2	Subirrigated	WET SUBIRRIGATED
	Kezan	1	SIL	0-2	5	P	B/D	.32	.32	6	48	IVw	102C	2	Subirrigated	WET SUBIRRIGATED

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Lincoln County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Da:	Davis loam															
	Davis	95	L	0-2	5	MW	B	.24	.24	6	48	I1	102C	1	Overflow	Loamy Overflow
	Clamo	5	SICL	0-1	5	P	C/D	.28	.28	4	86	IVw	102C	10	Wet	Clayey Overflow
DeA:	Delmont loam, 0 to 2 percent slopes															
	Delmont	85	L	0-2	2	SE	B	.24	.24	6	48	IIIs3	102B	6g	Very Droughty Loam	Shallow To Gravel
	Dempster	9	SIL	0-2	3	W	B	.32	.32	6	48	IIs	102B	6g	Droughty Loam	Loamy
	Enet	5	L	0-2	3	W	B	.24	.24	6	48	IIs	102B	6g	Droughty Loam	Loamy
	Arlo	1	L	0-2	3	P	B/D	.24	.24	4L	86	IVw	102B	10	Wet	Subirrigated
DeB:	Delmont loam, 2 to 6 percent slopes															
	Delmont	90	L	2-6	2	SE	B	.24	.24	6	48	IVs2	102B	6g	Very Droughty Loam	Shallow To Gravel
	Dempster	5	SIL	2-6	3	W	B	.32	.32	6	48	IIIs	102B	6g	Droughty Loam	Loamy
	Talmo	4	GR-L	2-9	5	E	B	.17	.24	5	56	VIs	102B	10	Very Shallow To Gravel	Very Shallow
	Arlo	1	L	0-2	3	P	B/D	.24	.24	4L	86	IVw	102B	10	Wet	Subirrigated
DgB:	Delmont-Graceville complex, 2 to 6 percent slopes															
	Delmont	45	L	2-6	2	SE	B	.24	.24	6	48	IVs2	102B	6g	Very Droughty Loam	Shallow To Gravel
	Graceville	35	SICL	2-6	4	W	B	.28	.28	7	38	IIe1	102B	3	Loam	Loamy
	Talmo	10	GR-L	2-9	5	E	B	.17	.24	5	56	VIs	102B	10	Very Shallow To Gravel	Very Shallow
	Wentworth	9	SICL	2-5	5	W	B	.28	.28	7	38	IIe	102B	3	Loam	Loamy
	Wentworth	9	SICL	2-5	5	W	B	.28	.28	7	38	IIe	102B	3	Loam	Loamy
	Chancellor	1	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
DkB:	Delmont and Talmo soils, 2 to 9 percent slopes															
	Delmont	45	L	2-9	2	SE	B	.24	.24	6	48	IVs2	102B	6g	Very Droughty Loam	Shallow To Gravel
	Talmo	45	GR-L	2-9	5	E	B	.17	.24	5	56	VIs3	102B	10	Very Shallow To Gravel	Very Shallow
	Dempster	9	SIL	2-6	3	W	B	.28	.28	6	48	IIIs	102B	6g	Droughty Loam	Loamy
	Arlo	1	L	0-2	3	P	B/D	.24	.24	4L	86	IVw	102B	10	Wet	Subirrigated
DmA:	Dempster silt loam, 0 to 2 percent slopes															
	Dempster	90	SIL	0-2	3	W	B	.32	.32	6	48	IIs3	102C	6g	Droughty Loam	Loamy
	Graceville	9	SICL	0-2	4	W	B	.28	.28	7	38	I	102C	3	Loam	Loamy
	Arlo	1	L	0-2	3	P	B/D	.24	.24	4L	86	IVw	102C	10	Wet	Subirrigated
DmB:	Dempster silt loam, 2 to 6 percent slopes															
	Dempster	90	SIL	2-6	3	W	B	.32	.32	6	48	IIe5	102B	6g	Droughty Loam	Loamy
	Delmont	9	L	2-6	2	SE	B	.24	.24	6	48	IVs	102B	6g	Very Droughty Loam	Shallow To Gravel
	Arlo	1	L	0-2	3	P	B/D	.24	.24	4L	86	IVw	102B	10	Wet	Subirrigated
EaB:	Egan silty clay loam, 3 to 6 percent slopes															
	Egan	80	SICL	3-6	5	W	C	.28	.28	7	38	IIe3	102B	3	Loam	Loamy
	Shindler	6	CL	2-6	5	W	C	.24	.24	6	48	IIIe	102B	8	Limy Upland	Loamy

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Survey Area Version: 17

Survey Area Version Date: 09/21/2015

Table 1 - Soil Interpretive Groups (SD)

Lincoln County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
EaB:	Egan silty clay loam, 3 to 6 percent slopes															
	Viborg	6	SICL	2-6	5	MW	B	.28	.28	7	38	IIe	102B	1	Loam	Loamy
	Wentworth	5	SICL	2-5	5	W	B	.28	.28	7	38	IIe	102B	3	Loam	Loamy
	Wentworth	5	SICL	2-5	5	W	B	.28	.28	7	38	IIe	102B	3	Loam	Loamy
	Chancellor	1	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
	Ethan	1	L	3-6	5	W	B	.24	.24	8	0	VIIs	102B	8k	Limy Upland	Thin Upland
	Orthents	1	GR-SL	0-6	2	E	A	.05	.15	5	56	VIIIs2	102B	10	Not suited	
EcB:	Egan-Chancellor silty clay loams, 0 to 4 percent slopes															
	Egan	50	SICL	2-4	5	W	C	.28	.28	7	38	IIe3	102B	3	Loam	Loamy
	Chancellor	30	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw1	102B	2	Subirrigated	Loamy Overflow
	Viborg	9	SICL	2-6	5	MW	B	.28	.28	7	38	IIe	102B	1	Loam	Loamy
	Wakonda	4	SIL	0-2	5	MW	C	.28	.28	4L	86	IIs	102B	1kk	Subirrigated	Limy Subirrigated
	Wentworth	4	SICL	2-5	5	W	B	.28	.28	7	38	IIe	102B	3	Loam	Loamy
	Wentworth	4	SICL	2-5	5	W	B	.28	.28	7	38	IIe	102B	3	Loam	Loamy
	Tetonka	2	SICL	0-1	5	P	C/D	.32	.32	7	38	IVw	102B	10	Wet	Wet Meadow
	Worthing	1	SIC	0-1	5	VP	C/D	.24	.24	4	86	Vw	102B	10	Not suited	Shallow Marsh
EsB:	Egan-Shindler complex, 2 to 6 percent slopes															
	Egan	55	SICL	2-6	5	W	C	.28	.28	7	38	IIe3	102B	3	Loam	Loamy
	Shindler	35	CL	2-6	5	W	C	.24	.24	6	48	IIIe6	102B	8	Limy Upland	Loamy
	Viborg	5	SICL	2-6	5	MW	B	.28	.28	7	38	IIe	102B	1	Loam	Loamy
	Wentworth	3	SICL	2-5	5	W	B	.28	.28	7	38	IIe	102B	3	Loam	Loamy
	Wentworth	3	SICL	2-5	5	W	B	.28	.28	7	38	IIe	102B	3	Loam	Loamy
	Chancellor	1	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
	Tetonka	1	SICL	0-1	5	P	C/D	.32	.32	7	38	IVw	102B	10	Wet	Wet Meadow
EsC:	Egan-Shindler complex, 6 to 9 percent slopes															
	Egan	50	SICL	6-9	5	W	C	.28	.28	7	38	IIIe2	102B	3	Loam	Loamy
	Shindler	40	CL	6-9	5	W	C	.24	.24	6	48	IVe2	102B	8	Limy Upland	Loamy
	Alcester	4	SICL	2-6	5	W	B	.28	.28	7	38	IIe	102B	1	Loam	Loamy
	Viborg	3	SICL	2-6	5	MW	B	.28	.28	7	38	IIe	102B	1	Loam	Loamy
	Chancellor	1	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
	Steinauer	1	CL	6-10	5	W	C	.24	.24	4L	86	IIIe	102B	10	Limy Upland	Thin Upland
	Tetonka	1	SICL	0-1	5	P	C/D	.32	.32	7	38	IVw	102B	10	Wet	Wet Meadow
EwB:	Egan-Worthing complex, 0 to 6 percent slopes															
	Egan	50	SICL	2-6	5	W	C	.24	.24	7	38	IIe3	102B	3	Loam	Loamy
	Worthing	30	SIC	0-1	5	VP	C/D	.24	.24	4	86	Vw2	102B	10	Not suited	Shallow Marsh
	Shindler	7	CL	2-6	5	W	C	.24	.24	6	48	IIIe	102B	8	Limy Upland	Loamy

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EwB:	Egan-Worthing complex, 0 to 6 percent slopes															
	Huntimer	5	SICL	2-6	5	W	C	.24	.24	4	86	IIe	102B	4	Clayey Subsoil	Loamy
	Wentworth	5	SICL	2-5	5	W	B	.24	.24	7	38	IIe	102B	3	Loam	Loamy
	Wentworth	5	SICL	2-5	5	W	B	.24	.24	7	38	IIe	102B	3	Loam	Loamy
	Chancellor	3	SICL	0-1	5	SP	C/D	.24	.24	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
Gp:	Orthents, gravelly															
	Orthents	90	GR-L	0-60	5	E	A	.15	.28	5	56	VIIIs2	102B	10	Not suited	
	Dempster	7	SIL	6-9	3	W	B	.28	.28	6	48	IIIs	102B	6g	Droughty Loam	Loamy
	Delmont	3	L	6-25	2	SE	B	.24	.24	6	48	VIe	102B	10	Not suited	Shallow To Gravel
Gr:	Graceville silty clay loam															
	Graceville	90	SICL	0-2	4	W	B	.28	.28	7	38	I3	102C	3	Loam	Loamy
	Dempster	9	SIL	0-2	3	W	B	.32	.32	6	48	IIs	102C	6g	Droughty Loam	Loamy
	Chancellor	1	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	102C	2	Subirrigated	Loamy Overflow
HuA:	Huntimer silty clay loam, 0 to 2 percent slopes															
	Huntimer	95	SICL	0-2	5	W	C	.28	.28	4	86	I2	102B	4	Clayey Subsoil	Loamy
	Chancellor	5	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
La:	Lamo silty clay loam, cool, 0 to 2 percent slopes, occasionally flooded															
	Lamo	85	SICL	0-2	5	P	C	.28	.28	6	48	IIw	102B	2k	Subirrigated	Subirrigated
	Lamo	85	SIL	0-2	5	P	C	.28	.28	6	48	IIw	102B	2k	Subirrigated	Subirrigated
	Clamo	8	SIC	0-1	5	P	C/D	.20	.20	4	86		102B	2	Wet	Clayey Overflow
	Alcester	5	SIL	0-2	5	W	C	.37	.37	6	48		102B	1	Overflow	Loamy Overflow
	Alcester	5	SICL	0-2	5	W	C	.37	.37	6	48		102B	1	Overflow	Loamy Overflow
	Chaska	2	SIL	0-2	5	SP	C	.28	.28	4L	86		102B	2k	Subirrigated	Subirrigated
Lu:	Luton silty clay															
	Luton	90	SIC	0-1	5	P	D	.20	.20	4	86	IVw2	102B	2	Wet	Clayey Overflow
	Clamo	10	SICL	0-1	5	P	C/D	.28	.28	4	86	IVw	102B	10	Wet	Clayey Overflow
M-W:	Miscellaneous water															
													102B			
Mh:	Baltic silty clay loam, ponded															
	Baltic	85	SIC	0-1	5	VP	C/D	.20	.20	4L	86	VIIIw1	102B	10	Not suited	
	Lamo	5	SICL	0-1	5	SP	C	.32	.32	4L	86	IIw	102B	2k	Subirrigated	Subirrigated
	Salmo	5	SICL	0-1	5	P	C/D	.28	.28	4L	86	IVw	102B	10	Saline	Saline Subirrigated
	Wakonda	5	SIL	0-2	5	MW	C	.28	.28	4L	86	IIs	102B	1kk	Subirrigated	Limy Subirrigated
MoA:	Moody silty clay loam, 0 to 2 percent slopes															
	Moody	90	SICL	0-2	5	W	C	.28	.28	6	48	IIe	102C	3	Loam	Loamy Upland

Table 1 - Soil Interpretive Groups (SD)

Lincoln County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
MoA:	Moody silty clay loam, 0 to 2 percent slopes															
	Alcester	7	SICL	0-2	5	W	C	.32	.32	6	48		102C	3	Loam	Loamy Lowland
	Alcester	7	SIL	0-2	5	W	C	.32	.32	6	48		102C	3	Loam	Loamy Lowland
	Belfore	2	SICL	0-2	5	W	C	.32	.32	6	48		102C	3	Loam	Loamy Upland
	Fillmore	1	SICL	0-1	3	SP	D	.43	.43	7	38		102C	10	Wet	CLAYEY OVERFLOW
MoB:	Moody silty clay loam, 2 to 6 percent slopes															
	Moody	91	SICL	2-6	5	W	C	.28	.28	6	48	IIe	102C	3	Loam	Loamy Upland
	Crofton	3	SIL	2-6	5	W	B	.37	.37	4L	86	IIIe	102C	8	Limy Upland	Limy Upland
	Alcester	2	SICL	2-6	5	W	C	.32	.32	6	48	IIe	102C	3	Loam	Loamy Upland
	Alcester	2	SIL	2-6	5	W	C	.32	.32	6	48	IIe	102C	3	Loam	Loamy Upland
	Fillmore	2	SICL	0-1	3	SP	D	.43	.43	7	38	IIIw	102C	10	Wet	CLAYEY OVERFLOW
	Belfore	1	SICL	0-1	5	W	C	.32	.32	6	48	I	102C	3	Loam	Loamy Upland
	Colo	1	SICL	0-1	5	P	C/D	.32	.32	6	48	IIw	102C	2	Wet	Subirrigated
MpB:	Moody-Nora complex, warm, 2 to 6 percent slopes															
	Moody	58	SICL	2-6	5	W	C	.28	.28	6	48	IIe	102C	3	Loam	Loamy Upland
	Nora	32	SIL	2-6	5	W	C	.37	.37	6	48	IIe	102C	3	Loam	Loamy Upland
	Nora	32	SICL	2-6	5	W	C	.37	.37	6	48	IIe	102C	3	Loam	Loamy Upland
	Alcester	7	SIL	2-6	5	W	C	.32	.32	6	48		102C	3	Loam	Loamy Lowland
	Alcester	7	SICL	2-6	5	W	C	.32	.32	6	48		102C	3	Loam	Loamy Lowland
	Crofton	3	SIL	2-6	5	W	B	.37	.37	4L	86		102C	8	Limy Upland	Limy Upland
MpC2:	Moody-Nora silty clay loams, 6 to 10 percent slopes, eroded															
	Moody	45	SICL	6-10	5	W	B	.32	.32	7	38	IIIe2	102C	3	Loam	Loamy
	Nora	35	SIL	6-10	5	W	B	.37	.37	7	38	IIIe2	102C	3	Loam	Loamy
	Alcester	10	SICL	2-6	5	W	B	.28	.28	7	38	IIe	102C	1	Loam	Loamy
	Crofton	9	SIL	6-9	5	W	B	.43	.43	4L	86	IVe	102C	8	Limy Upland	Thin Upland
	Chancellor	1	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	102C	2	Subirrigated	Loamy Overflow
Sa:	Salmo silty clay loam, very wet															
	Salmo	90	SICL	0-1	5	P	C/D	.28	.28	4L	86	IVw4	102B	10	Saline	Saline Lowland
	Lamo	10	SICL	0-1	5	SP	C	.32	.32	4L	86	IIw	102B	2k	Subirrigated	Subirrigated
ShD:	Shindler clay loam, 9 to 15 percent slopes															
	Shindler	85	CL	9-15	5	W	C	.24	.24	6	48	VIe3	102C	8	Limy Upland	Loamy
	Crofton	5	SIL	9-15	5	W	B	.43	.43	4L	86	VIe	102C	8	Limy Upland	Thin Upland
	Nora	5	SIL	9-15	5	W	B	.32	.32	6	48	IVe	102C	3	Loam	Loamy
	Renner	4	L	6-15	5	W	B	.20	.20	6	48	IVe	102C	10	Loam	Loamy
	Chancellor	1	SICL	0-1	5	SP	C/D	.24	.24	7	38	IIw	102C	2	Subirrigated	Loamy Overflow

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Table 1 - Soil Interpretive Groups (SD)

Lincoln County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
ShF:	Shindler clay loam, 25 to 40 percent slopes															
	Shindler	90	CL	25-40	5	W	C	.24	.24	6	48	VIIe1	102C	10	Not suited	Loamy
	Crofton	3	SIL	15-35	5	W	B	.43	.43	4L	86	VIIe	102C	10	Not suited	Thin Upland
	Nora	2	SIL	15-35	5	W	B	.32	.32	6	48	VIe	102C	10	Not suited	Loamy
	Renner	2	L	15-25	5	W	B	.20	.20	6	48	VIe	102C	10	Steep Loam	Loamy
	Steinauer	2	CL	24-40	5	W	C	.24	.24	4L	86	VIIe	102C	10	Not suited	Thin Upland
	Chancellor	1	SICL	0-1	5	SP	C/D	.24	.24	7	38	IIw	102C	2	Subirrigated	Loamy Overflow
SkD2:	Shindler-Egan complex, 9 to 15 percent slopes, eroded															
	Shindler	55	CL	9-15	5	W	C	.24	.24	6	48	VIe3	102B	8	Limy Upland	Loamy
	Egan	30	SICL	9-15	5	W	C	.24	.24	7	38	IVe1	102B	3	Loam	Loamy
	Alcester	7	SICL	2-6	5	W	B	.24	.24	7	38	IIe	102B	1	Loam	Loamy
	Steinauer	7	CL	9-15	5	W	C	.24	.24	4L	86	IVe	102B	10	Limy Upland	Thin Upland
	Chancellor	1	SICL	0-1	5	SP	C/D	.24	.24	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
SmF:	Shindler-Renner complex, 15 to 40 percent slopes															
	Shindler	55	CL	15-40	5	W	C	.24	.24	6	48	VIIe1	102C	10	Not suited	Loamy
	Renner	35	L	15-25	5	W	B	.20	.20	6	48	VIe1	102C	10	Steep Loam	Loamy
	Crofton	3	SIL	15-35	5	W	B	.43	.43	4L	86	VIIe	102C	10	Not suited	Thin Upland
	Nora	3	SIL	15-30	5	W	B	.32	.32	6	48	VIe	102C	10	Steep Loam	Loamy
	Steinauer	3	CL	24-40	5	W	C	.24	.24	4L	86	VIIe	102C	10	Not suited	Thin Upland
	Chancellor	1	SICL	0-1	5	SP	C/D	.24	.24	7	38	IIw	102C	2	Subirrigated	Loamy Overflow
StD:	Shindler and Talmo soils, 6 to 30 percent slopes															
	Shindler	45	CL	6-30	5	W	C	.24	.24	6	48	VIe3	102C	10	Steep Loam	Loamy
	Talmo	45	GR-L	6-30	5	E	B	.17	.24	6	48	VIs3	102C	10	Not suited	Very Shallow
	Renner	5	L	6-20	5	W	B	.20	.20	6	48	IVe	102C	10	Not suited	Loamy
	Steinauer	4	CL	9-30	5	W	C	.24	.24	4L	86	VIe	102C	10	Steep Loam	Thin Upland
	Chancellor	1	SICL	0-1	5	SP	C/D	.24	.24	7	38	IIw	102C	2	Subirrigated	Loamy Overflow
SuF:	Steinauer-Shindler clay loams, 24 to 40 percent slopes															
	Steinauer	50	CL	24-40	5	W	C	.24	.24	4L	86	VIIe1	102B	10	Not suited	Thin Upland
	Shindler	40	CL	24-35	5	W	C	.24	.24	6	48	VIIe1	102B	10	Not suited	Loamy
	Renner	9	L	15-25	5	W	B	.20	.20	6	48	VIe	102B	10	Steep Loam	Loamy
	Chancellor	1	SICL	0-1	5	SP	C/D	.24	.24	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
Te:	Tetonka silty clay loam															
	Tetonka	90	SICL	0-1	5	P	C/D	.32	.32	7	38	IVw2	102B	10	Wet	Wet Meadow
	Wakonda	10	SIL	0-2	5	MW	C	.28	.28	4L	86	IIs	102B	1kk	Subirrigated	Limy Subirrigated

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Table 1 - Soil Interpretive Groups (SD)

Lincoln County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
ThB:	Thurman loamy fine sand, terrace, 2 to 6 percent slopes															
	Thurman	95	FSL	2-6	5	E	A	.02	.02	2	134	IVe	102C	7	Sand	Sandy
	Thurman	95	LFS	2-6	5	E	A	.02	.02	2	134	IVe	102C	7	Sand	Sandy
	Thurman	95	FS	2-6	5	E	A	.02	.02	2	134	IVe	102C	7	Sand	Sandy
	Egan	4	SICL	2-6	5	W	C	.32	.32	6	48		102C	3	Clayey Subsoil	Thin Upland
	Whitewood	1	SICL	0-2	5	SP	C	.32	.32	6	48		102C	2	Subirrigated	Subirrigated
ThC:	Thurman loamy fine sand, terrace, 6 to 11 percent slopes															
	Thurman	90	FSL	6-11	5	E	A	.02	.02	2	134	IVe	102C	7	Sand	Sandy
	Thurman	90	LFS	6-11	5	E	A	.02	.02	2	134	IVe	102C	7	Sand	Sandy
	Thurman	90	FS	6-11	5	E	A	.02	.02	2	134	IVe	102C	7	Sand	Sandy
	Egan	6	SICL	6-11	5	W	C	.32	.32	6	48		102C	3	Loam	Loamy Lowland
	Alcester	4	SIL	6-11	5	W	C	.37	.37	6	48		102C	3	Loam	Loamy Lowland
	Alcester	4	SICL	6-11	5	W	C	.37	.37	6	48		102C	3	Loam	Loamy Lowland
W:	Water															
													102C			
WeA:	Wentworth silty clay loam, 0 to 2 percent slopes															
	Wentworth	80	SICL	0-2	5	W	B	.28	.28	7	38	I2	102B	3	Loam	Loamy
	Egan	10	SICL	0-3	5	W	C	.28	.28	7	38	I	102B	3	Loam	Loamy
	Viborg	9	SICL	0-2	5	MW	B	.28	.28	7	38	I	102B	1	Overflow	Loamy Overflow
	Chancellor	1	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
WhA:	Wentworth-Chancellor silty clay loams, 0 to 2 percent slopes															
	Wentworth	55	SICL	0-2	5	MW	B	.28	.28	7	38	I2	102B	3	Loam	Loamy
	Chancellor	25	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw1	102B	2	Subirrigated	Loamy Overflow
	Egan	5	SICL	0-3	5	W	C	.28	.28	7	38	I	102B	3	Loam	Loamy
	Tetonka	5	SICL	0-1	5	P	C/D	.32	.32	7	38	IVw	102B	10	Wet	Wet Meadow
	Viborg	5	SICL	0-2	5	MW	B	.28	.28	7	38	I	102B	1	Overflow	Loamy Overflow
	Wakonda	5	SIL	0-2	5	MW	C	.28	.28	4L	86	IIs	102B	1kk	Subirrigated	Limy Subirrigated
Wk:	Whitewood silty clay loam, 0 to 2 percent slopes															
	Whitewood	80	SICL	0-2	5	SP	C/D	.32	.32	7	38	IIw1	102B	2	Subirrigated	Loamy Overflow
	Trent	8	SIL	0-2	5	MW	B	.32	.32	6	48	I	102B	1	Overflow	Loamy Overflow
	Wakonda	7	SIL	0-2	5	MW	C	.28	.28	4L	86	IIs	102B	1kk	Subirrigated	Limy Subirrigated
	Lamo	4	SICL	0-1	5	SP	C	.32	.32	4L	86	IIw	102B	2k	Subirrigated	Subirrigated
	Tetonka	1	SICL	0-1	5	P	C/D	.32	.32	7	38	IVw	102B	10	Wet	Wet Meadow
Ws:	Worthing silty clay loam, 0 to 1 percent slopes															
	Worthing	90	SICL	0-1	5	VP	C/D	.32	.32	6	48	Vw	102B	10	Not suited	Shallow Marsh
	Hoven	5	SIL	0-1	2	P	D	.43	.43	6	48	VIs	102B	10	Not suited	Closed Depression

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Survey Area Version: 17

Survey Area Version Date: 09/21/2015

Table 1 - Soil Interpretive Groups (SD)

Lincoln County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Ws:	Worthing silty clay loam, 0 to 1 percent slopes															
	Davison	3	L	0-2	5	SP	C	.20	.20	4L	86	IIe	102B	1kk	Subirrigated	Limy Subirrigated
	Tetonka	2	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	102B	10	Wet	Wet Meadow

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Table 1 - Soil Interpretive Groups (SD)

Lyman County, South Dakota

[Entries under "Erosion Factors--T" apply to the entire profile. Entries under "Kw", "Kf", "WEG" and "WEI" apply only to the surface layer. Absence of an entry indicates that data were not estimated]

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
AaA:	Agar silt loam, 0 to 3 percent slopes															
	Agar	85	SICL	0-3	5	W	B	.32	.32	6	48	IIc	63B	3	Loam	Loamy
	Agar	85	SIL	0-3	5	W	B	.32	.32	6	48	IIc	63B	3	Loam	Loamy
	Reliance	6	SICL	0-3	5	W	C	.32	.32	6	48	IIe	63B	3	Loam	Loamy
	Onita	5	SIL	0-3	5	MW	C	.32	.32	6	48	IIc	63B	1	Overflow	Loamy Overflow
	Hoven	4	SIL	0-1	5	P	D	.43	.43	6	48	VIs	63B	10	Not suited	Closed Depression
AaB:	Agar silt loam, 3 to 6 percent slopes															
	Agar	85	SIL	3-6	5	W	B	.32	.32	6	48	IIe	63B	3	Loam	Loamy
	Agar	85	SICL	3-6	5	W	B	.32	.32	6	48	IIe	63B	3	Loam	Loamy
	Reliance	6	SICL	3-6	5	W	C	.32	.32	6	48	IIe	63B	3	Loam	Loamy
	Onita	5	SIL	0-3	5	MW	C	.32	.32	6	48	IIc	63B	1	Overflow	Loamy Overflow
	Hoven	4	SIL	0-1	5	P	D	.43	.43	6	48	VIs	63B	10	Not suited	Closed Depression
AaC:	Agar silt loam, 6 to 9 percent slopes															
	Agar	85	SICL	6-9	5	W	B	.32	.32	6	48	IIIe	63B	3	Loam	Loamy
	Agar	85	SIL	6-9	5	W	B	.32	.32	6	48	IIIe	63B	3	Loam	Loamy
	Millboro	8	SIC	6-9	5	W	D	.37	.37	4	86	IVe	63B	4c	Clayey Subsoil	Clayey
	Opal	7	C	6-9	3	W	D	.37	.37	4	86	IVe	63B	4c	Not suited	Clayey
Bg:	Bigbend silt loam															
	Bigbend	85	SIL	0-2	5	W	B	.43	.43	4L	86	IIc	63B	1k	Loam	Loamy Terrace
	Hilmoe	5	SIL	0-1	5	W	C	.43	.43	6	48	IIs	63B	4c	Clayey Subsoil	Loamy Terrace
	Inavale	5	FS	0-2	5	E	A	.02	.02	1	250	IVs	63B	7	Sand	Sands 22-25 P.Z.
	Munjor	5	FSL	0-2	3	W	A	.24	.24	3	86	IIIs	63B	1k	Droughty Loam	Sandy 22-25 P.Z.
BuA:	Bullcreek clay, 0 to 6 percent slopes															
	Bullcreek	85	C	0-6	5	W	D	.37	.37	4	86	VIs	63B	10	Not suited	Dense Clay
	Promise	5	C	0-6	5	W	D	.37	.37	4	86	IIIe	63B	4c	Clayey Subsoil	Clayey
	Wendte	3	SIC	0-3	5	MW	D	.37	.37	4	86	IIs	63B	4c	Overflow	Clayey Overflow
	Capa	2	SIL	0-2	2	MW	D	.49	.49	6	48	VIs	63B	10	Not suited	Thin Claypan
	Opal	2	C	0-6	3	W	D	.37	.37	4	86	IIIe	63B	4c	Not suited	Clayey
BxA:	Bullcreek-Slickspots complex, 0 to 6 percent slopes															
	Bullcreek	60	C	0-6	5	W	D	.37	.37	4	86	VIs	63B	10	Not suited	Dense Clay
	Promise	4	C	0-6	5	W	D	.37	.37	4	86	IIIe	63B	4c	Clayey Subsoil	Clayey
	Capa	3	SIL	0-2	2	MW	D	.49	.49	6	48	VIs	63B	10	Not suited	Thin Claypan
	Wendte	2	SIC	0-3	5	MW	D	.37	.37	4	86	IIs	63B	4c	Overflow	Clayey Overflow
	Opal	1	C	0-6	3	W	D	.37	.37	4	86	IIIe	63B	4c	Not suited	Clayey

Table 1 - Soil Interpretive Groups (SD)

Lyman County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
CeA:	Carter silt loam, 0 to 3 percent slopes															
	Carter	80	SICL	0-3	5	MW	D	.43	.43	6	48	IVs	63B	10	Claypan	Claypan
	Carter	80	SIL	0-3	5	MW	D	.43	.43	6	48	IVs	63B	10	Claypan	Claypan
	Promise	7	C	0-3	5	W	D	.37	.37	4	86	IIs	63B	4c	Clayey Subsoil	Clayey
	Capa	5	SIL	0-3	2	MW	D	.49	.49	6	48	VIs	63B	10	Not suited	Thin Claypan
	Millboro	5	SIC	0-3	5	W	D	.37	.37	4	86	IIs	63B	4c	Clayey Subsoil	Clayey
	Kolls	3	SIC	0-3	5	P	D	.37	.37	4	86	Vw	63B	10	Wet	Closed Depression
ChB:	Chantier clay, 2 to 9 percent slopes															
	Chantier	90	C	2-9	2	W	D	.37	.37	4	86	VIs5	63B	10	Not suited	Dense Clay
	Bullcreek	3	C	2-6	5	W	D	.37	.37	4	86	VIs	63B	10	Not suited	Dense Clay
	Opal	3	C	2-9	3	W	D	.37	.37	4	86	IVe	63B	4cc	Clayey Subsoil	Clayey
	Sansarc	3	C	6-15	2	W	D	.37	.37	4	86	VIe	63B	10	Not suited	Shallow Clay
	Slickspots	1	CL	0-6	2	W	D	.37	.37	6	48	VIIIs	63B	10	Not suited	Non-site
CpA:	Capa silt loam, 0 to 6 percent slopes															
	Capa	90	SIL	0-6	2	MW	D	.49	.49	6	48	VIs	63B	10	Not suited	Thin Claypan
	Promise	3	C	0-6	5	W	D	.37	.37	4	86	IIIe	63B	4c	Clayey Subsoil	Clayey
	Carter	2	SIL	0-3	5	MW	D	.43	.43	6	48	IVs	63B	10	Claypan	Claypan
	Carter	2	SICL	0-3	5	MW	D	.43	.43	6	48	IVs	63B	10	Claypan	Claypan
	Hurley	2	SIL	0-6	2	MW	D	.49	.49	6	48	VIs	63B	10	Not suited	Thin Claypan
FaA:	Fairlo silt loam, 0 to 3 percent slopes															
	Fairlo	85	SIL	0-2	5	W	C	.37	.37	6	48	IIc2	63B	3	Clayey Subsoil	Loamy
	Carter	4	SIL	0-3	5	W	D	.37	.37	6	48	IVs	63B	10	Claypan	Claypan
	Hurley	4	SIL	1-3	2	W	D	.49	.49	6	48	VIs	63B	10	Not suited	Thin Claypan
	Kolls	4	SIC	0-1	5	P	D	.37	.37	4	86	Vw	63B	10	Wet	Closed Depression
	Mobridge	3	SIL	0-2	5	MW	B	.32	.32	6	48	IIc	63B	1	Overflow	Loamy Overflow
FaB:	Fairlo silt loam, 3 to 6 percent slopes															
	Fairlo	90	SIL	2-6	5	W	C	.37	.37	6	48	IIe1	63B	3	Clayey Subsoil	Loamy
	Carter	3	SIL	1-3	5	W	D	.37	.37	6	48	IVs	63B	10	Claypan	Claypan
	Hurley	3	SIL	2-6	2	W	D	.49	.49	6	48	VIs	63B	10	Not suited	Thin Claypan
	Kolls	2	SIC	0-1	5	P	D	.37	.37	4	86	Vw	63B	10	Wet	Closed Depression
	Mobridge	2	SIL	0-2	5	MW	B	.32	.32	6	48	IIc	63B	1	Overflow	Loamy Overflow
Fp:	Norway loamy fine sand															
	Norway	90	LFS	0-2	5	VP	A/D	.28	.28	2	134	VIIIw2	63B	10	Not suited	
	Bigbend	3	SIL	0-2	5	W	B	.43	.43	4L	86	IIc	63B	1k	Loam	Loamy Terrace
	Inavale	3	LFS	0-3	5	E	A	.15	.15	2	134	IVe	63B	7	Sand	Sands 22-25 P.Z.
	Munjor	3	FSL	0-2	4	W	A	.24	.24	3	86	IIIe	63B	1k	Droughty Loam	Sandy 22-25 P.Z.

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Survey Area Version: 16

Survey Area Version Date: 09/21/2015

Table 1 - Soil Interpretive Groups (SD)

Lyman County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Fp:	Norway loamy fine sand															
	Albaton	1	C	0-1	5	VP	C/D	.15	.15	4	86	IVw	63B	2k	Not suited	Clayey Overflow
	Albaton	1	SIC	0-1	5	VP	C/D	.15	.15	4	86	IVw	63B	2k	Not suited	Clayey Overflow
Hm:	Hilmoe silty clay															
	Hilmoe	90	SIC	0-2	5	W	C	.20	.20	4	86	IIs1	63A	4c	Clayey Subsoil	Clayey
	Bigbend	5	SIL	0-2	5	W	B	.43	.43	4L	86	IIc	63A	1k	Loam	Loamy Terrace
	Munjor	4	FSL	0-2	4	W	A	.24	.24	3	86	IIIe	63A	1k	Droughty Loam	Sandy
	Albaton	1	SIC	0-1	5	VP	C/D	.15	.15	4	86	IVw	63A	2k	Not suited	Clayey Overflow
	Albaton	1	C	0-1	5	VP	C/D	.15	.15	4	86	IVw	63A	2k	Not suited	Clayey Overflow
Ho:	Hoven silt loam															
	Hoven	90	SIL	0-1	2	P	D	.43	.43	6	48	VIs1	63B	10	Not suited	Closed Depression
	Kolls	4	SIC	0-1	5	VP	D	.37	.37	4	86	VIIIw	63B	10	Not suited	Shallow Marsh
	Mobridge	3	SIL	0-2	5	MW	B	.32	.32	6	48	IIc	63B	1	Overflow	Loamy Overflow
	Onita	3	SIL	0-2	5	MW	C	.28	.28	6	48	IIc	63B	1	Overflow	Loamy Overflow
In:	Inavale loamy fine sand															
	Inavale	90	LFS	0-3	5	E	A	.15	.15	2	134	IVe9	63B	7	Sand	Sands 22-25 P.Z.
	Bigbend	5	SIL	0-2	5	W	B	.43	.43	4L	86	IIc	63B	1k	Loam	Loamy Terrace
	Munjor	4	FSL	0-2	4	W	A	.24	.24	3	86	IIIe	63B	1k	Droughty Loam	Sandy 22-25 P.Z.
	Albaton	1	C	0-1	5	VP	C/D	.15	.15	4	86	IVw	63B	2k	Not suited	Clayey Overflow
	Albaton	1	SIC	0-1	5	VP	C/D	.15	.15	4	86	IVw	63B	2k	Not suited	Clayey Overflow
Ko:	Kolls silty clay															
	Kolls	90	SIC	0-1	5	P	D	.37	.37	4	86	Vw4	63A	10	Wet	Closed Depression
	Hoven	5	SIL	0-1	2	P	D	.43	.43	6	48	VIs	63A	10	Not suited	Closed Depression
	Witten	5	SIC	0-3	5	MW	C	.37	.37	4	86	IIIs	63A	4c	Overflow	Clayey Overflow
Kp:	Kolls silty clay, ponded															
	Kolls	90	SIC	0-1	5	VP	D	.37	.37	4	86	VIIIw1	63A	10	Not suited	Shallow Marsh
	Hoven	5	SIL	0-1	2	P	D	.43	.43	6	48	VIs	63A	10	Not suited	Closed Depression
	Lowry	5	SIL	0-2	5	W	B	.37	.37	6	48	IIc	63A	3	Loam	Loamy
LaB:	Lakoma silty clay, 3 to 6 percent slopes															
	Lakoma	90	SIC	3-6	3	W	D	.37	.37	4	86	IIIe4	63A	4ck	Clayey Subsoil	Thin Upland
	Capa	5	SIL	3-6	2	MW	D	.37	.37	6	48	VIs	63A	10	Not suited	Thin Claypan
	Okaton	3	SIC	3-6	2	W	D	.37	.37	4	86	IVe	63A	10	Not suited	Shallow Clay
	Witten	2	SIC	0-3	5	MW	C	.37	.37	4	86	IIs	63A	4c	Overflow	Clayey Overflow
LaC:	Lakoma silty clay, 6 to 9 percent slopes															
	Lakoma	85	SIC	6-9	3	W	D	.37	.37	4	86	VIe4	63A	10	Clayey Subsoil	Thin Upland
	Ottumwa	5	C	6-9	4	W	D	.37	.37	4	86	IVe	63A	4c		Clayey

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LaC:	Lakoma silty clay, 6 to 9 percent slopes															
	Capa	4	SIL	1-3	2	MW	D	.37	.37	6	48	VIIe	63A	10	Not suited	Thin Claypan
	Okaton	4	SIC	6-9	2	W	D	.37	.37	4	86	Ve	63A	10	Not suited	Shallow Clay
	Herdcamp	2	SIC	0-3	5	VP	C/D	.37	.37	4	86	Vw	63A	10	Not suited	Wet Land
LbD:	Lakoma-Okaton silty clays, 6 to 15 percent slopes															
	Lakoma	55	SIC	6-15	3	W	D	.37	.37	4	86	IVe4	63A	10	Clayey Subsoil	Thin Upland
	Okaton	30	SIC	6-15	2	W	D	.37	.37	4	86	VIe12	63A	10	Not suited	Shallow Clay
	Bullcreek	5	C	2-9	5	W	D	.37	.37	4	86	IIIe	63A	10	Not suited	Dense Clay
	Promise	5	C	6-15	5	W	D	.37	.37	4	86	IVe	63A	4c	Clayey Subsoil	Clayey
	Chantier	3	C	6-15	2	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Dense Clay
	Schamber	2	L	0-15	5	W	B	.28	.28	6	48	VIs	63A	10	Not suited	Very Shallow
LoA:	Lowry silt loam, 0 to 2 percent slopes															
	Lowry	90	SIL	0-2	5	W	B	.37	.37	6	48	IIc2	63B	3	Loam	Loamy
	Mobridge	5	SIL	0-2	5	MW	B	.32	.32	6	48	IIc	63B	1	Overflow	Loamy Overflow
	Orton	4	L	2-6	3	W	B	.28	.28	5	56	IIIe	63B	6g	Droughty Loam	Sandy 22-25 P.Z.
	Hoven	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	63B	10	Not suited	Closed Depression
LoB:	Lowry silt loam, 2 to 6 percent slopes															
	Lowry	90	SIL	2-6	5	W	B	.37	.37	6	48	IIe2	63B	3	Loam	Loamy
	Mobridge	5	SIL	0-2	5	MW	B	.32	.32	6	48	IIc	63B	1	Overflow	Loamy Overflow
	Orton	4	L	2-6	3	W	B	.28	.28	5	56	IIIe	63B	6g	Droughty Loam	Sandy 22-25 P.Z.
	Hoven	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	63B	10	Not suited	Closed Depression
LoC:	Lowry silt loam, 6 to 9 percent slopes															
	Lowry	95	SIL	6-9	5	W	B	.37	.37	6	48	IIIe1	63B	3	Loam	Loamy
	Orton	2	L	2-6	3	W	B	.28	.28	5	56	IIIe	63B	6g	Droughty Loam	Sandy 22-25 P.Z.
	Schamber	2	L	15-40	5	W	B	.28	.28	6	48	VIIs	63B	10	Not suited	Very Shallow
	Hoven	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	63B	10	Not suited	Closed Depression
LrD:	Lowry-Sully silt loams, 9 to 25 percent slopes															
	Lowry	50	SIL	9-15	5	W	B	.37	.37	6	48	IVe1	63B	3	Loam	Loamy
	Sully	40	SIL	9-25	5	W	B	.49	.49	4L	86	VIe3	63B	10	Limy Upland	Thin Upland
	Sansarc	5	C	9-25	2	W	D	.37	.37	4	86	VIIe	63B	10	Not suited	Shallow Clay
	Schamber	5	L	15-40	5	W	B	.28	.28	6	48	VIIs	63B	10	Not suited	Very Shallow
M-W:	Miscellaneous water															
													63A			
McA:	McClure silt loam, 0 to 3 percent slopes															
	McClure	90	SIL	0-2	5	W	C	.32	.32	6	48	IIc2	63B	3	Clayey Subsoil	Loamy
	Carter	2	SIL	0-3	5	W	D	.37	.37	6	48	IVs	63B	10	Claypan	Claypan

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McA:	McClure silt loam, 0 to 3 percent slopes															
	Hurley	2	SIL	1-3	2	W	D	.49	.49	6	48	VIs	63B	10	Not suited	Thin Claypan
	Kolls	2	SIC	0-1	5	P	D	.37	.37	4	86	Vw	63B	10	Wet	Closed Depression
	Millboro	2	SICL	0-2	5	W	C	.37	.37	4	86	IIs	63B	4c	Clayey Subsoil	Clayey
	Onita	2	SIL	0-2	5	MW	C	.32	.32	6	48	IIc	63B	1	Overflow	Loamy Overflow
McB:	McClure silt loam, 3 to 6 percent slopes															
	McClure	85	SIL	3-6	5	W	C	.32	.32	6	48	IIe1	63B	3	Clayey Subsoil	Loamy
	Millboro	4	SICL	3-6	5	W	C	.37	.37	4	86	IIIe	63B	4c	Clayey Subsoil	Clayey
	Onita	4	SIL	0-2	5	MW	C	.32	.32	6	48	IIc	63B	1	Overflow	Loamy Overflow
	Carter	3	SIL	1-3	5	W	D	.37	.37	6	48	IVs	63B	10	Claypan	Claypan
	Hurley	3	SIL	2-6	2	W	D	.49	.49	6	48	VIs	63B	10	Not suited	Thin Claypan
	Hoven	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	63B	10	Not suited	Closed Depression
McC:	McClure silt loam, 6 to 9 percent slopes															
	McClure	90	SIL	6-9	5	W	C	.32	.32	6	48	IIIe1	63B	3	Clayey Subsoil	Loamy
	Millboro	5	SICL	6-9	5	W	C	.37	.37	4	86	IVe	63B	4c	Clayey Subsoil	Clayey
	Opal	4	C	6-9	3	W	D	.37	.37	4	86	IVe	63B	4cc	Clayey Subsoil	Clayey
	Hoven	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	63B	10	Not suited	Closed Depression
MIC:	Millboro silty clay, 6 to 9 percent slopes															
	Millboro	85	SIC	6-9	5	W	D	.37	.37	4	86	IVe4	63B	4c	Clayey Subsoil	Clayey
	Lakoma	5	SIC	6-9	3	W	D	.37	.37	4	86	IVe	63B	4ck	Clayey Subsoil	Thin Upland
	Reliance	5	SICL	6-9	5	W	C	.32	.32	6	48	IVe	63B	3	Loam	Loamy
	Witten	3	SIC	0-3	5	MW	C	.24	.24	4	86	IIs	63B	4c	Overflow	Clayey Overflow
	Bullcreek	2	C	6-9	5	W	D	.37	.37	4	86	IVe	63B	10	Not suited	Dense Clay
MmA:	Millboro silty clay, 0 to 3 percent slopes															
	Millboro	90	SIC	0-3	5	W	D	.37	.37	4	86	IIs1	63A	4c	Clayey Subsoil	Clayey
	Carter	5	SICL	0-3	5	W	D	.37	.37	6	48	IIs	63A	10	Claypan	Claypan
	Witten	3	SIC	0-3	5	MW	C	.37	.37	4	86	IIs	63A	4c	Overflow	Clayey Overflow
	Kolls	2	SIC	0-3	5	P	D	.37	.37	4	86	IVw	63A	10	Not suited	Closed Depression
MmB:	Millboro silty clay, 3 to 6 percent slopes															
	Millboro	85	SIC	3-6	5	W	D	.37	.37	4	86	IIIe4	63A	4c	Clayey Subsoil	Clayey
	Carter	5	SICL	3-6	5	W	D	.37	.37	6	48	IIIe	63A	10	Claypan	Claypan
	Witten	5	SIC	0-3	5	MW	C	.37	.24	4	86	IIs	63A	4c	Overflow	Clayey Overflow
	Kolls	3	SIC	0-3	5	P	D	.37	.37	4	86	IVw	63A	10	Not suited	Closed Depression
	Hurley	2	SIL	3-6	2	MW	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
MnB:	Boro-Millboro silty clays, 3 to 6 percent slopes															
	Boro	50	SIC	3-6	5	W	D	.37	.37	4	86	IIIe4	63A	4c	Clayey Subsoil	Clayey

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MnB:	Boro-Millboro silty clays, 3 to 6 percent slopes															
	Millboro	40	SIC	3-6	5	W	D	.37	.37	4	86	IIIe4	63A	4c	Clayey Subsoil	Clayey
	Kolls	5	SIC	0-3	5	P	D	.37	.37	4	86	IVw	63A	10	Not suited	Closed Depression
	Witten	5	SIC	0-3	5	MW	C	.37	.37	4	86	IIs	63A	4c	Overflow	Clayey Overflow
MnC:	Boro-Millboro silty clays, 6 to 9 percent slopes															
	Boro	50	SIC	6-9	5	W	D	.37	.37	4	86	IVe4	63A	4c	Clayey Subsoil	Clayey
	Millboro	40	SIC	6-9	5	W	D	.37	.37	4	86	IVe4	63A	4c	Clayey Subsoil	Clayey
	Lakoma	5	SIC	6-9	3	W	D	.37	.37	4	86	IVe	63A	4ck	Clayey Subsoil	Thin Upland
	Witten	5	SIC	0-3	5	MW	C	.37	.37	4	86	IIs	63A	4c	Overflow	Clayey Overflow
Mp:	Mobridge silt loam															
	Mobridge	90	SIL	0-2	5	MW	B	.32	.32	6	48	IIc3	63B	1	Overflow	Loamy Overflow
	Agar	3	SIL	0-3	5	W	B	.37	.37	6	48	IIc	63B	3	Loam	Loamy
	Carter	3	SIL	0-3	5	W	D	.37	.37	6	48	IVs	63B	10	Claypan	Claypan
	Hoven	2	SIL	0-1	2	P	D	.37	.37	6	48	VIs	63B	10	Not suited	Closed Depression
	McClure	2	SIL	0-2	5	W	C	.32	.32	6	48	IIc	63B	3	Clayey Subsoil	Loamy
Mr:	Munjor fine sandy loam															
	Munjor	85	FSL	0-2	4	W	A	.24	.24	3	86	IIIe7	63B	1k	Droughty Loam	Sandy 22-25 P.Z.
	Bigbend	5	SIL	0-2	5	W	B	.43	.43	4L	86	IIc	63B	1k	Loam	Loamy Terrace
	Hilmoe	5	SIC	0-2	5	W	C	.20	.20	4	86	IIIs	63B	4c	Clayey Subsoil	Clayey
	Inavale	4	LFS	0-3	5	E	A	.10	.10	2	134	IVe	63B	7	Sand	Sands 22-25 P.Z.
	Albaton	1	C	0-1	5	VP	C/D	.15	.15	4	86	IVw	63B	2k	Not suited	Clayey Overflow
	Albaton	1	SIC	0-1	5	VP	C/D	.15	.15	4	86	IVw	63B	2k	Not suited	Clayey Overflow
Mv:	Munjor-Inavale complex															
	Munjor	65	FSL	0-2	4	W	A	.24	.24	3	86	IIIe7	63B	1k	Droughty Loam	Sandy 22-25 P.Z.
	Inavale	25	LFS	0-3	5	E	A	.10	.10	2	134	IVe9	63B	7	Sand	Sands 22-25 P.Z.
	Bigbend	5	SIL	0-2	5	W	B	.43	.43	4L	86	IIc	63B	1k	Loam	Loamy Terrace
	Hilmoe	4	SIC	0-2	5	W	C	.20	.20	4	86	IIIs	63B	4c	Clayey Subsoil	Clayey
	Albaton	1	SIC	0-1	5	VP	C/D	.15	.15	4	86	IVw	63B	2k	Not suited	Clayey Overflow
	Albaton	1	C	0-1	5	VP	C/D	.15	.15	4	86	IVw	63B	2k	Not suited	Clayey Overflow
OhE:	Okaton-Lakoma silty clays, 15 to 40 percent slopes															
	Okaton	45	SIC	15-40	2	W	D	.37	.37	4	86	VIIe	63B	10	Not suited	Shallow Clay
	Okaton	45	SIC	15-40	2	W	D	.37	.37	4	86	VIIe	63A	10	Not suited	Shallow Clay
	Lakoma	40	SIC	15-40	3	W	D	.37	.37	4	86	VIIe	63A	10	Clayey Subsoil	Thin Upland
	Lakoma	40	SIC	15-40	3	W	D	.37	.37	4	86	VIIe	63B	10	Clayey Subsoil	Thin Upland
	Bullcreek	5	C	2-9	5	W	D	.37	.37	4	86	VIs	63A	10	Not suited	Dense Clay
	Bullcreek	5	C	2-9	5	W	D	.37	.37	4	86	VIs	63B	10	Not suited	Dense Clay

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OhE:	Okaton-Lakoma silty clays, 15 to 40 percent slopes															
	Promise	5	C	6-15	5	W	D	.37	.37	4	86	IVe	63B	4c	Clayey Subsoil	Clayey
	Promise	5	C	6-15	5	W	D	.37	.37	4	86	IVe	63A	4c	Clayey Subsoil	Clayey
	Schamber	5	L	15-40	5	W	B	.28	.28	6	48	VIIe	63A	10	Not suited	Very Shallow
	Schamber	5	L	15-40	5	W	B	.28	.28	6	48	VIIe	63B	10	Not suited	Very Shallow
Ok:	Onita silt loam															
	Onita	85	SIL	0-2	5	MW	C	.32	.32	6	48	IIc3	63B	1	Overflow	Loamy Overflow
	Carter	3	SIL	0-3	5	W	D	.37	.37	6	48	IVs	63B	10	Claypan	Claypan
	Kolls	3	SIC	0-1	5	P	D	.37	.37	4	86	Vw	63B	10	Wet	Closed Depression
	McClure	3	SIL	0-2	5	W	C	.32	.32	6	48	IIc	63B	3	Clayey Subsoil	Loamy
	Millboro	3	SICL	0-2	5	W	C	.37	.37	4	86	IIs	63B	4c	Clayey Subsoil	Clayey
	Reliance	3	SICL	0-2	5	W	C	.24	.24	6	48	IIc	63B	3	Loam	Loamy
OlA:	Opal clay, 0 to 3 percent slopes															
	Opal	90	C	0-3	3	W	D	.37	.37	4	86	IIIs3	63A	4c	Not suited	Clayey
	Promise	4	C	0-3	5	W	D	.37	.37	4	86	IIIs	63A	4c	Clayey Subsoil	Clayey
	Witten	4	SIC	0-3	5	MW	C	.37	.37	4	86	IIs	63A	4c	Overflow	Clayey Overflow
	Capa	2	SIL	0-3	2	MW	D	.37	.37	6	48	VIs	63A	10	Not suited	Thin Claypan
OlB:	Opal clay, 3 to 6 percent slopes															
	Opal	90	C	3-6	3	W	D	.37	.37	4	86	IIIe4	63A	4c	Not suited	Clayey
	Capa	4	SIL	0-3	2	MW	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Promise	4	C	3-6	5	W	D	.37	.37	4	86	IIIe	63A	4c	Clayey Subsoil	Clayey
	Witten	2	SIC	0-3	5	MW	C	.37	.37	4	86	IIIe	63A	4c	Overflow	Clayey Overflow
OlC:	Opal clay, 6 to 9 percent slopes															
	Opal	85	C	6-9	3	W	D	.37	.37	4	86	IVe4	63A	4c	Not suited	Clayey
	Promise	6	C	6-9	5	W	D	.37	.37	4	86	IVe	63A	4c	Clayey Subsoil	Clayey
	Sansarc	5	C	6-9	2	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Shallow Clay
	Capa	3	SIL	1-3	2	MW	D	.49	.49	6	48	VIIe	63A	10	Not suited	Thin Claypan
	Bullcreek	1	C	2-9	5	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Dense Clay
OmC:	Opal-Chantier clays, 2 to 9 percent slope															
	Opal	50	C	6-9	3	W	D	.37	.37	4	86	IVe4	63B	4cc	Clayey Subsoil	Clayey
	Chantier	35	C	2-9	2	W	D	.37	.37	4	86	VIs5	63B	10	Not suited	Dense Clay
	Bullcreek	4	C	2-6	5	W	D	.37	.37	4	86	VIs	63B	10	Not suited	Dense Clay
	Hurley	4	SIL	2-6	2	W	D	.49	.49	6	48	VIs	63B	10	Not suited	Thin Claypan
	Sansarc	3	C	6-15	2	W	D	.37	.37	4	86	VIe	63B	10	Not suited	Shallow Clay
	Slickspots	3	CL	0-6	2	W	D	.37	.37	6	48	VIIIs	63B	10	Not suited	Non-site
	Herdcamp	1	SIC	0-2	5	VP	C/D	.28	.28	4	86	VIw	63B	10	Not suited	Wet Land

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Table 1 - Soil Interpretive Groups (SD)

Lyman County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
OnD:	Opal-Sansarc clays, 6 to 15% slopes															
	Opal	55	C	6-15	3	W	D	.37	.37	4	86	VIe	63A	4c	Clayey Subsoil	Clayey
	Sansarc	30	C	6-15	2	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Shallow Clay
	Bullcreek	5	C	1-6	5	W	D	.37	.37	4	86	IIIe	63A	10	Not suited	Dense Clay
	Hurley	4	SIL	1-3	2	MW	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Oko	3	CL	6-15	5	W	D	.24	.24	6	48	VIe	63A	10	Clayey Subsoil	Clayey
	Promise	3	C	3-9	5	W	D	.37	.37	4	86	IVe	63A	4c	Clayey Subsoil	Clayey
Or:	Orthents, loamy															
	Orthents	80	CL	9-40	5	W	B	.28	.28	4L	86	VIIe3	63B	10	Not suited	Non-site
	Orthents	20	CL	15-40	2	W	D	.28	.32	4L	86	VIIe8	63B	10	Not suited	Non-site
OrB:	Orton loam, 2 to 7 percent slopes															
	Orton	90	L	2-6	3	W	B	.28	.28	5	56	IIIe10	63B	6g	Droughty Loam	Sandy 22-25 P.Z.
	Lowry	5	SIL	2-6	5	W	B	.37	.37	6	48	IIe	63B	3	Loam	Loamy
	Schamber	5	L	15-40	5	W	B	.28	.28	6	48	VIIs	63B	10	Not suited	Very Shallow
OtA:	Orton variant loam, 0 to 2 percent slopes															
	Orton	90	FSL	0-2	5	W	A	.10	.10	3	86	IIIe7	63B	6g	Droughty Loam	Sandy 22-25 P.Z.
	Lowry	5	SIL	0-2	5	W	B	.37	.37	6	48	IIc	63B	3	Loam	Loamy
	Valentine	5	FS	2-6	5	E	A	.02	.02	1	250	VIe	63B	7	Sand	Sands 22-25 P.Z.
OvB:	Orton variant-Valentine complex, 2 to 6 percent slopes															
	Orton	55	FSL	2-6	5	W	A	.15	.15	3	86	IIIe8	63B	6g	Droughty Loam	Sandy 22-25 P.Z.
	Valentine	30	FS	2-6	5	E	A	.02	.02	1	250	VIe7	63B	7	Sand	Sands 22-25 P.Z.
	Lowry	8	SIL	2-6	5	W	B	.37	.37	6	48	IIe	63B	3	Loam	Loamy
	Schamber	7	L	15-40	5	W	B	.28	.28	6	48	VIIs	63B	10	Not suited	Very Shallow
Pg:	Pits, gravel															
	Orthents	99	GR-L	0-40	3	E	A	.20	.28	5	56	VIIIs2	63B	10	Not suited	Non-site
	Herdcamp	1	SIC	0-2	5	VP	C/D	.28	.28	4	86	VIw	63B	10	Not suited	Wet Land
PoA:	Promise clay, 0 to 3 percent slopes															
	Promise	85	C	0-3	5	W	D	.37	.37	4	86	IIIs3	63A	4c	Clayey Subsoil	Clayey
	Opal	4	C	0-3	3	W	D	.37	.37	4	86	IIIs	63A	4c	Not suited	Clayey
	Bullcreek	3	C	0-3	5	W	D	.37	.37	4	86	VIs	63A	10	Not suited	Dense Clay
	Capa	3	SIL	0-3	2	MW	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Kolls	3	SIC	0-3	5	P	D	.37	.37	4	86	Vw	63A	10	Wet	Closed Depression
	Carter	2	SICL	0-3	5	W	D	.37	.37	6	48	IIIs	63A	10	Claypan	Claypan
PoB:	Promise clay, 3 to 6 percent slopes															
	Promise	85	C	3-6	5	W	D	.37	.37	4	86	IIIe4	63A	4c	Clayey Subsoil	Clayey
	Opal	5	C	3-6	3	W	D	.37	.37	4	86	IIIe	63A	4c	Not suited	Clayey

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Table 1 - Soil Interpretive Groups (SD)

Lyman County, South Dakota

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PoB:	Promise clay, 3 to 6 percent slopes															
	Bullcreek	4	C	3-6	5	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Dense Clay
	Capa	3	SIL	1-3	2	MW	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Kolls	3	SIC	0-3	5	P	D	.37	.37	4	86	Vw	63A	10	Wet	Closed Depression
PoC:	Promise clay, 6 to 9 percent slopes															
	Promise	85	C	6-9	5	W	D	.37	.37	4	86	IVe4	63A	4c	Clayey Subsoil	Clayey
	Opal	5	C	6-9	3	W	D	.37	.37	4	86	IVe	63A	4c	Not suited	Clayey
	Bullcreek	4	C	6-9	5	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Dense Clay
	Capa	4	SIL	1-6	2	MW	D	.37	.37	6	48	VIIe	63A	10	Not suited	Thin Claypan
	Sansarc	2	C	6-9	2	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Shallow Clay
PrA:	Promise-Capa complex, 0 to 4 percent slopes															
	Promise	60	C	0-3	5	W	C	.37	.37	4	86	IIIs3	63A	4cc	Clayey Subsoil	Clayey
	Capa	30	SIL	0-3	2	MW	D	.49	.49	6	48	VIs1	63A	10	Not suited	Thin Claypan
	Carter	4	SIL	0-3	5	W	D	.37	.37	6	48	IVs	63A	10	Claypan	Claypan
	Kolls	3	SIC	0-1	5	P	D	.37	.37	4	86	Vw	63A	10	Wet	Closed Depression
	Witten	3	SIC	0-3	5	MW	C	.37	.37	4	86	IIIs	63A	4c	Overflow	Clayey Overflow
ReB:	Ree silt loam, 2 to 6 percent slopes															
	Ree	90	SIL	2-6	5	W	B	.32	.32	6	48	IIe1	63B	3	Loam	Loamy
	Reliance	9	SICL	2-6	5	W	C	.24	.24	6	48	IIe	63B	3	Loam	Loamy
	Hoven	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	63B	10	Not suited	Closed Depression
ReC:	Ree silt loam, 6 to 9 percent slopes															
	Ree	90	SIL	6-9	5	W	B	.32	.32	6	48	IIIe1	63B	3	Loam	Loamy
	Reliance	5	SICL	6-9	5	W	C	.24	.24	6	48	IIIe	63B	3	Loam	Loamy
	Schamber	4	L	15-40	5	W	B	.28	.28	6	48	VIIs	63B	10	Not suited	Very Shallow
	Hoven	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	63B	10	Not suited	Closed Depression
RlA:	Reliance silty clay loam, 0 to 3 percent slopes															
	Reliance	90	SICL	0-2	5	W	C	.24	.24	6	48	IIc2	63B	3	Loam	Loamy
	Kolls	4	SIC	0-1	5	P	D	.37	.37	4	86	Vw	63B	10	Wet	Closed Depression
	Onita	3	SIL	0-2	5	MW	C	.32	.32	6	48	IIc	63B	1	Overflow	Loamy Overflow
	Ree	3	SIL	2-6	5	W	B	.32	.32	6	48	IIe	63B	3	Loam	Loamy
RlB:	Reliance silty clay loam, 3 to 6 percent slopes															
	Reliance	90	SICL	2-6	5	W	C	.24	.24	6	48	IIe1	63B	3	Loam	Loamy
	Kolls	3	SIC	0-1	5	P	D	.37	.37	4	86	Vw	63B	10	Wet	Closed Depression
	Millboro	3	SICL	3-6	5	W	C	.37	.37	4	86	IIIe	63B	4c	Clayey Subsoil	Clayey
	Onita	2	SIL	0-2	5	MW	C	.32	.32	6	48	IIc	63B	1	Overflow	Loamy Overflow
	Ree	2	SIL	2-6	5	W	B	.32	.32	6	48	IIe	63B	3	Loam	Loamy

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RIC:	Reliance silty clay loam, 6 to 9 percent slopes															
	Reliance	90	SICL	6-9	5	W	C	.24	.24	6	48	IIIe1	63B	3	Loam	Loamy
	Millboro	3	SICL	6-9	5	W	C	.37	.37	4	86	IVe	63B	4c	Clayey Subsoil	Clayey
	Onita	3	SIL	0-2	5	MW	C	.32	.32	6	48	IIc	63B	1	Overflow	Loamy Overflow
	Ree	3	SIL	6-9	5	W	B	.32	.32	6	48	IIIe	63B	3	Loam	Loamy
	Hoven	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	63B	10	Not suited	Closed Depression
RsE:	Rock outcrop-Sansarc complex, 9 to 40 percent slopes															
	Rock outcrop	65	WB	9-40	1	E	D	.10		4	86	VIIIs1	63B	10	Not suited	Non-site
	Sansarc	20	C	15-40	2	W	D	.37	.37	4	86	VIIe8	63B	10	Not suited	Shallow Clay
	Bullcreek	8	C	3-6	5	W	D	.37	.37	4	86	VIs	63B	10	Not suited	Dense Clay
	Chantier	7	C	6-9	2	W	D	.37	.37	4	86	VIs	63B	10	Not suited	Dense Clay
S501F:	Badland-Sansarc-Opal complex, 6 to 35 percent slopes															
	Sansarc	35	C	6-35	1	W	D	.37	.37	4	86	VIIe	63B	10	Not suited	Shallow Clay
	Opal	20	C	6-9	3	W	D			4	86	IIIe	63B	4c	Not suited	Clayey
	Bullcreek	5	C	6-9	5	W	D	.37	.37	4	86	IIIe	63B	10	Not suited	Dense Clay
	Chantier	5	C	6-15	1	W	D	.37	.37	4	86	VIe	63B	10	Not suited	Dense Clay
S503F:	Sansarc-Opal-Promise clays, 6 to 35 percent slopes															
	Sansarc	35	C	6-35	1	W	D	.37	.37	4	86	VIIe	63B	10	Not suited	Shallow Clay
	Opal	31	C	6-35	2	W	D			4	86	VIe	63B	4c	Not suited	Clayey
	Promise	23	C	6-35	4	W	D			4	86	VIe	63B	4c	Clayey Subsoil	Clayey
	Bullcreek	5	C	0-9	5	W	D	.37	.37	4	86	IIIe	63B	10	Not suited	Dense Clay
	Chantier	5	C	6-25	1	W	D	.37	.37	4	86	VIIe	63B	10	Not suited	Dense Clay
S504E:	Sansarc-Opal-Schamber complex, 6 to 25 percent slopes															
	Sansarc	37	C	6-25	1	W	D	.37	.37	4	86	VIIe	63B	10	Not suited	Shallow Clay
	Opal	35	C	6-25	2	W	D			4	86	VIe	63B	4c	Not suited	Clayey
	Schamber	20	L	0-25	4	W	B	.28	.28	6	48	VIIe	63B	10	Not suited	Very Shallow
	Bullcreek	8	C	0-9	5	W	D	.37	.37	4	86	IIIe	63B	10	Not suited	Dense Clay
SaE:	Sansarc clay, 15 to 40 percent slopes															
	Sansarc	85	C	15-40	2	W	D	.37	.37	4	86	VIIe8	63B	10	Not suited	Shallow Clay
	Bullcreek	4	C	3-6	5	W	D	.37	.37	4	86	VIs	63B	10	Not suited	Dense Clay
	Chantier	4	C	6-9	2	W	D	.37	.37	4	86	VIs	63B	10	Not suited	Dense Clay
	Opal	4	C	9-25	3	W	D	.37	.37	4	86	VIe	63B	10	Not suited	Clayey
	Rock outcrop	3	WB	15-40	1	E	D	.10		4	86	VIIIs	63B	10	Not suited	Non-site
SbE:	Sansarc-Opal clays, 9 to 25 percent slopes															
	Sansarc	50	C	9-25	2	W	D	.37	.37	4	86	VIIe	63B	10	Not suited	Shallow Clay
	Opal	30	C	9-25	3	W	D	.37	.37	4	86	VIe	63B	10	Not suited	Clayey

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SbE:	Sansarc-Opal clays, 9 to 25 percent slopes															
	Bullcreek	5	C	1-9	5	W	D	.37	.37	4	86	VIe	63B	10	Not suited	Dense Clay
	Dupree	5	C	9-25	2	W	D	.37	.37	4	86	VIIe	63B	10	Not suited	Shallow Porous Clay
	Promise	5	C	6-15	5	W	D	.37	.37	4	86	VIe	63B	4c	Clayey Subsoil	Clayey
	Capa	3	SIL	1-6	2	MW	D	.49	.49	6	48	VIs	63B	10	Not suited	Thin Claypan
ScE:	Sansarc-Badland complex, 9 to 40 percent slopes															
	Sansarc	60	C	9-40	2	W	D	.37	.37	4	86	VIIe	63B	10	Not suited	Shallow Clay
	Bullcreek	5	C	3-9	5	W	D	.37	.37	4	86	VIe	63B	10	Not suited	Dense Clay
	Chantier	3	C	9-25	2	W	D	.37	.37	4	86	VIe	63B	10	Not suited	Dense Clay
	Opal	2	C	9-25	3	W	D	.37	.37	4	86	VIe	63B	10	Not suited	Clayey
SeE:	Sansarc-Schamber complex, 9 to 35 percent slopes															
	Sansarc	60	C	9-35	2	W	D	.37	.37	4	86	VIIe	63B	10	Not suited	Shallow Clay
	Schamber	25	GR-L	9-15	5	E	B	.17	.28	7	38	VIe	63B	10	Not suited	Very Shallow
	Bullcreek	5	C	1-9	5	W	D	.37	.37	4	86	VIe	63B	10	Not suited	Dense Clay
	Murdo	5	L	6-15	2	W	B	.28	.28	6	48	IVe	63B	10	Not suited	Shallow to Gravel
	Opal	5	C	9-25	3	W	D	.37	.37	4	86	VIe	63B	10	Not suited	Clayey
ShE:	Schamber loam, 6 to 40 percent slopes															
	Schamber	85	L	15-40	5	W	B	.28	.28	6	48	VIIs4	63B	10	Not suited	Very Shallow
	Lowry	4	SIL	6-15	5	W	B	.37	.37	6	48	IVe	63B	3	Loam	Loamy
	Orton	4	L	2-6	3	W	B	.24	.24	5	56	IIIe	63B	6g	Droughty Loam	Sandy 22-25 P.Z.
	Sansarc	4	C	6-40	2	W	D	.37	.37	4	86	VIIe	63B	10	Not suited	Shallow Clay
	Sully	3	SIL	15-40	5	W	B	.49	.49	4L	86	VIIe	63B	10	Not suited	Thin Upland
SlE:	Sully silt loam, 15 to 40 percent slopes															
	Sully	90	SIL	15-40	5	W	B	.49	.49	4L	86	VIIe3	63B	10	Not suited	Thin Upland
	Sansarc	5	C	15-40	2	W	D	.37	.37	4	86	VIIe	63B	10	Not suited	Shallow Clay
	Schamber	5	L	15-40	5	W	B	.28	.28	6	48	VIIs	63B	10	Not suited	Very Shallow
VaD:	Valentine fine sand, 6 to 25 percent slopes															
	Valentine	85	FS	6-25	5	E	A	.02	.02	1	250	VIe7	63B	10	Not suited	Sands 22-25 P.Z.
	Orton	7	FSL	2-6	5	W	A	.15	.15	3	86	IIIe	63B	6g	Droughty Loam	Sandy 22-25 P.Z.
	Schamber	7	L	15-40	5	W	B	.28	.28	6	48	VIIs	63B	10	Not suited	Very Shallow
	Herdcamp	1	SIC	0-2	5	VP	C/D	.28	.28	4	86	VIw	63B	10	Not suited	Wet Land
W:	Water															
													63A			
Wd:	Wendte silty clay, channeled															
	Wendte	85	SIC	0-2	5	MW	C	.37	.37	4	86	VIw1	63A	4c	Overflow	Clayey Overflow
	Bullcreek	5	C	0-6	5	W	D	.37	.37	4	86	VIs	63A	10	Not suited	Dense Clay

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Wd:	Wendte silty clay, channeled															
	Opal	5	C	0-3	3	W	D	.37	.37	4	86	IIIs	63A	4cc	Clayey Subsoil	Clayey
	Promise	4	C	0-3	5	W	C	.37	.37	4	86	IIIs	63A	4cc	Clayey Subsoil	Clayey
	Albaton	1	C	0-1	5	VP	C/D	.15	.15	4	86	IVw	63A	2k	Not suited	Clayey Overflow
	Albaton	1	SIC	0-1	5	VP	C/D	.15	.15	4	86	IVw	63A	2k	Not suited	Clayey Overflow
Wt:	Witten silty clay, 0 to 3 percent slopes															
	Witten	90	SIC	0-3	5	MW	C	.37	.37	4	86	IIs1	63A	4c	Overflow	Clayey Overflow
	Millboro	5	SIC	0-3	5	W	D	.37	.37	4	86	IIs	63A	4c	Clayey Subsoil	Clayey
	Carter	3	SICL	0-3	5	W	D	.37	.37	6	48	IIs	63A	10	Claypan	Claypan
	Kolls	2	SIC	0-3	5	P	D	.37	.37	4	86	IVw	63A	10	Not suited	Closed Depression

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Table 1 - Soil Interpretive Groups (SD)

Marshall County, South Dakota

[Entries under "Erosion Factors--T" apply to the entire profile. Entries under "Kw", "Kf", "WEG" and "WEI" apply only to the surface layer. Absence of an entry indicates that data were not estimated]

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
AaA:	Aastad loam, 0 to 2 percent slopes															
	Aastad	90	L	0-2	5	MW	C	.20	.20	6	48	I3	102A	1	Overflow	Loamy Overflow
	Forman	4	L	0-2	5	W	C	.20	.20	6	48	I	102A	3	Loam	Loamy
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	102A	10	Wet	Wet Meadow
	Parnell	2	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
	Southam	1	SICL	0-1	5	VP	C/D	.28	.28	4L	86	VIIIw	102A	10	Not suited	
AsE:	Arvilla-Sioux loams, 9 to 25 percent slopes															
	Arvilla	60	L	9-25	2	SE	A	.28	.28	5	56	VIe6	102A	10	Not suited	Shallow Gravel
	Sioux	25	L	9-25	2	E	B	.28	.28	5	56	VIs3	102A	10	Not suited	Very Shallow
	Fordville	10	L	2-9	3	W	B	.20	.20	6	48	IIIe	102A	6g	Droughty Loam	Loamy
	Renshaw	4	L	15-25	2	SE	B	.24	.24	6	48	VIe	102A	10	Not suited	Shallow Gravel
	Rauville	1	SICL	0-1	5	VP	B/D	.28	.28	4L	86	Vw	102A	10	Not suited	Linear Meadow
Ba:	Bearden silt loam															
	Bearden	90	SIL	0-2	5	SP	C	.32	.32	4L	86	IIe4	102A	2kk	Subirrigated	Limy Subirrigated
	Colvin	5	SICL	0-1	5	P	C/D	.28	.28	4L	86	IVw	102A	10	Wet	Subirrigated
	Beotia	3	SIL	0-2	5	W	B	.28	.28	6	48	IIc	102A	1	Loam	Loamy
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	102A	10	Wet	Wet Meadow
Be:	Marysland-Divide loams															
	Marysland	45	L	0-1	3	P	B/D	.20	.20	4L	86	IVw3	102A	10	Wet	Subirrigated
	Divide	40	L	0-2	3	SP	C	.20	.20	4L	86	IIIs4	102A	2kk	Subirrigated	Limy Subirrigated
	Lamoure	6	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIw	102A	2k	Subirrigated	Subirrigated
	Fordville	5	L	0-3	3	W	B	.20	.20	6	48	IIs	102A	6g	Droughty Loam	Loamy
	Renshaw	3	L	0-3	2	SE	B	.24	.24	6	48	IIIs	102A	6g	Very Droughty Loam	Shallow Gravel
	Rauville	1	SICL	0-1	5	VP	B/D	.28	.28	4L	86	Vw	102A	10	Not suited	Shallow Marsh
BkE:	Buse-Forman loams, 9 to 21 percent slopes															
	Buse	45	L	9-21	5	W	C	.28	.28	4L	86	VIe3	102A	10	Limy Upland	Thin Loamy
	Forman	30	L	9-21	5	W	C	.20	.20	6	48	VIe1	102A	10	Steep Loam	Loamy
	Aastad	10	L	4-6	5	MW	C	.20	.20	6	48	IIe	102A	1	Loam	Loamy
	Parnell	5	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
	Renshaw	5	L	15-25	2	SE	B	.24	.24	6	48	VIe	102A	10	Not suited	Shallow Gravel
	Sioux	5	L	15-40	2	E	B	.28	.28	5	56	VIIs	102A	10	Not suited	Very Shallow
BkF:	Buse-Forman loams, 21 to 40 percent slopes															
	Buse	55	L	21-40	5	W	C	.28	.28	4L	86	VIIe1	102A	10	Not suited	Thin Loamy
	Forman	20	L	21-30	5	W	C	.20	.20	6	48	VIe2	102A	10	Not suited	Loamy
	Lamoure	10	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIw	102A	2k	Subirrigated	Subirrigated

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Survey Area Version: 16

Survey Area Version Date: 09/21/2015

Table 1 - Soil Interpretive Groups (SD)

Marshall County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
BkF:	Buse-Forman loams, 21 to 40 percent slopes															
	Aastad	8	L	4-6	5	MW	C	.20	.20	6	48	IIe	102A	1	Loam	Loamy
	Renshaw	3	L	15-25	2	SE	B	.24	.24	6	48	VIe	102A	10	Not suited	Shallow Gravel
	Sioux	3	L	9-40	2	E	B	.28	.28	5	56	VIIs	102A	10	Not suited	Very Shallow
	Rock outcrop	1	WB	30-40		E				4	86	VIIIs	102A	10	Not suited	Non-site
BmF:	Buse-Forman stony complex, 9 to 40 percent slopes															
	Buse	55	ST-L	9-40	5	W	C	.20	.28	8	0	VIIs1	102A	10	Not suited	Thin Loamy
	Forman	25	L	9-30	5	W	C	.20	.20	6	48	VIIs1	102A	10	Not suited	Loamy
	Aastad	9	L	4-6	5	MW	C	.20	.20	6	48	IIe	102A	1	Loam	Loamy
	Sioux	4	L	9-40	2	E	B	.28	.28	8	0	VIIs	102A	10	Not suited	Very Shallow
	Parnell	3	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
	Renshaw	3	L	15-25	2	SE	B	.24	.24	6	48	VIe	102A	10	Not suited	Shallow Gravel
	Southam	1	SICL	0-1	5	VP	C/D	.28	.28	4L	86	VIIIw	102A	10	Not suited	
BsE:	Buse-Sioux complex, 15 to 21 percent slopes															
	Buse	40	L	15-21	5	W	C	.28	.28	4L	86	VIIe1	102A	10	Limy Upland	Thin Loamy
	Sioux	35	L	15-21	2	E	B	.28	.28	5	56	VIs3	102A	10	Not suited	Very Shallow
	Forman	10	L	15-25	5	W	C	.20	.20	6	48	VIe	102A	10	Steep Loam	Loamy
	Renshaw	6	L	15-25	2	SE	B	.24	.24	6	48	VIe	102A	10	Not suited	Shallow Gravel
	Fordville	5	L	2-9	3	W	B	.20	.20	6	48	IIIe	102A	6g	Droughty Loam	Loamy
	Parnell	3	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
	Southam	1	SICL	0-1	5	VP	C/D	.28	.28	4L	86	VIIIw	102A	10	Not suited	
BtE:	Buse-Sioux stony complex, 9 to 40 percent slopes															
	Buse	40	ST-L	9-40	5	W	C	.20	.28	8	0	VIIs1	102A	10	Not suited	Thin Loamy
	Sioux	40	ST-L	9-40	2	E	B	.17	.28	8	0	VIIs1	102A	10	Not suited	Very Shallow
	Forman	8	L	15-25	5	W	C	.20	.20	6	48	VIe	102A	10	Not suited	Loamy
	Aastad	5	L	4-6	5	MW	C	.20	.20	6	48	IIe	102A	1	Loam	Loamy
	Renshaw	4	L	15-25	2	SE	B	.24	.24	6	48	VIe	102A	10	Not suited	Shallow Gravel
	Parnell	2	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
	Southam	1	SICL	0-1	5	VP	C/D	.28	.28	4L	86	VIIIw	102A	10	Not suited	
Co:	Colvin silty clay loam															
	Colvin	90	SICL	0-1	5	P	C/D	.28	.28	4L	86	IVw3	102A	10	Wet	Subirrigated
	Bearden	10	SIL	0-3	5	SP	C	.32	.32	4L	86	IIe	102A	2kk	Subirrigated	Limy Subirrigated
Do:	Castlewood silty clay															
	Castlewood	90	SIC	0-1	5	P	C/D	.20	.20	4	86	IVw2	102A	10	Wet	Linear Meadow
	Ludden	10	SIC	0-1	5	P	C/D	.17	.17	4	86	IIw	102A	10	Wet	Linear Meadow

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EdB:	Edgeley loam, 2 to 6 percent slopes															
	Edgeley	90	L	2-6	3	W	C	.20	.20	6	48	IIe1	102A	6d	Droughty Loam	Loamy
	Forman	5	L	2-6	5	W	C	.20	.20	6	48	IIe	102A	3	Loam	Loamy
	Aastad	4	L	0-2	5	MW	C	.20	.20	6	48	I	102A	1	Overflow	Loamy Overflow
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	102A	10	Wet	Wet Meadow
EdC:	Edgeley loam, 6 to 9 percent slopes															
	Edgeley	85	L	6-9	3	W	C	.20	.20	6	48	IIIe1	102A	6d	Droughty Loam	Loamy
	Buse	6	L	3-9	5	W	C	.28	.28	4L	86	IVe	102A	8k	Limy Upland	Thin Loamy
	Forman	5	L	6-9	5	W	C	.20	.20	6	48	IIIe	102A	3	Loam	Loamy
	Aastad	3	L	2-6	5	MW	C	.20	.20	6	48	IIe	102A	1	Loam	Loamy
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	102A	10	Wet	Wet Meadow
EdD:	Edgeley loam, 9 to 15 percent slopes															
	Edgeley	85	L	9-15	3	W	C	.20	.20	6	48	IVe1	102A	6d	Droughty Loam	Loamy
	Buse	7	L	9-20	5	W	C	.28	.28	4L	86	VIe	102A	10	Limy Upland	Thin Loamy
	Forman	4	L	9-15	5	W	C	.20	.20	6	48	IVe	102A	3	Loam	Loamy
	Aastad	3	L	4-6	5	MW	C	.20	.20	6	48	IIe	102A	1	Loam	Loamy
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	102A	10	Wet	Wet Meadow
FoA:	Fordville loam, 0 to 2 percent slopes															
	Fordville	90	L	0-2	3	W	B	.20	.20	6	48	IIs3	102A	6g	Droughty Loam	Loamy
	Renshaw	9	L	0-3	2	SE	B	.24	.24	6	48	IIIs	102A	6g	Very Droughty Loam	Shallow Gravel
	Rauville	1	SICL	0-1	5	VP	B/D	.28	.28	4L	86	Vw	102A	10	Not suited	Linear Meadow
FoB:	Fordville loam, 2 to 6 percent slopes															
	Fordville	90	L	2-6	3	W	B	.20	.20	6	48	IIe5	102A	6g	Droughty Loam	Loamy
	Renshaw	7	L	3-6	2	SE	B	.24	.24	6	48	IVs	102A	6g	Very Droughty Loam	Shallow Gravel
	Sioux	2	L	2-9	2	E	B	.28	.28	5	56	VIs	102A	10	Not suited	Very Shallow
	Rauville	1	SICL	0-1	5	VP	B/D	.28	.28	4L	86	Vw	102A	10	Not suited	Linear Meadow
FrA:	Forman-Aastad loams, 0 to 2 percent slopes															
	Forman	60	L	0-2	5	W	C	.20	.20	6	48	I2	102A	3	Loam	Loamy
	Aastad	25	L	0-2	5	MW	C	.20	.20	6	48	I3	102A	1	Overflow	Loamy Overflow
	Peever	8	CL	0-2	5	W	C	.17	.17	6	48	IIs	102A	4	Clayey Subsoil	Clayey
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	102A	10	Wet	Wet Meadow
	Parnell	2	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
	Sinai	2	SIC	0-3	5	W	C	.17	.17	4	86	IIs	102A	4c	Clayey Subsoil	Clayey
FrB:	Forman-Aastad loams, 2 to 6 percent slopes															
	Forman	60	L	2-6	5	W	C	.20	.20	6	48	IIe2	102A	3	Loam	Loamy
	Aastad	25	L	1-2	5	MW	C	.20	.20	6	48	I3	102A	1	Overflow	Loamy Overflow

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FrB:	Forman-Aastad loams, 2 to 6 percent slopes															
	Buse	4	L	3-6	5	W	C	.28	.28	4L	86	IIIe	102A	8k	Limy Upland	Thin Loamy
	Peever	4	CL	0-3	5	W	C	.17	.17	6	48	IIs	102A	4	Clayey Subsoil	Clayey
	Parnell	2	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
	Southam	2	SICL	0-1	5	VP	C/D	.28	.28	4L	86	VIIIw	102A	10	Not suited	
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	102A	10	Wet	Wet Meadow
	Renshaw	1	L	3-6	2	SE	B	.24	.24	6	48	IVs	102A	6g	Very Droughty Loam	Shallow Gravel
FrC:	Forman-Aastad loams, 6 to 9 percent slopes															
	Forman	60	L	6-9	5	W	C	.20	.20	6	48	IIIe1	102A	3	Loam	Loamy
	Aastad	25	L	2-6	5	MW	C	.20	.20	6	48	IIe1	102A	1	Loam	Loamy
	Buse	8	L	3-9	5	W	C	.28	.28	4L	86	IVe	102A	8k	Limy Upland	Thin Loamy
	Peever	2	CL	6-9	5	W	C	.17	.17	6	48	IIIe	102A	4	Clayey Subsoil	Clayey
	Southam	2	SICL	0-1	5	VP	C/D	.28	.28	4L	86	VIIIw	102A	10	Not suited	
	Parnell	1	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
	Renshaw	1	L	6-9	2	SE	B	.24	.24	6	48	IVe	102A	6g	Very Droughty Loam	Shallow Gravel
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	102A	10	Wet	Wet Meadow
FrD:	Forman-Aastad loams, 9 to 15 percent slopes															
	Forman	55	L	9-15	5	W	C	.20	.20	6	48	IVe1	102A	3	Loam	Loamy
	Aastad	25	L	4-6	5	MW	C	.20	.20	6	48	IIe1	102A	1	Loam	Loamy
	Buse	10	L	9-20	5	W	C	.28	.28	4L	86	VIe	102A	10	Limy Upland	Thin Loamy
	Peever	3	CL	6-9	5	W	C	.17	.17	6	48	IIIe	102A	4	Clayey Subsoil	Clayey
	Southam	3	SICL	0-1	5	VP	C/D	.28	.28	4L	86	VIIIw	102A	10	Not suited	
	Renshaw	2	L	9-15	2	SE	B	.24	.24	6	48	VIe	102A	6g	Not suited	Shallow Gravel
	Parnell	1	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	102A	10	Wet	Wet Meadow
FsC2:	Forman-Buse loams, 6 to 9 percent slopes, eroded															
	Forman	55	L	6-9	5	W	C	.20	.20	6	48	IIIe1	102A	3	Loam	Loamy
	Buse	25	L	6-9	5	W	C	.28	.28	4L	86	IVe2	102A	8k	Limy Upland	Thin Loamy
	Aastad	10	L	2-6	5	MW	C	.20	.20	6	48	IIe	102A	1	Loam	Loamy
	Tonka	6	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	102A	10	Wet	Wet Meadow
	Parnell	4	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
FsE:	Forman-Buse loams, 15 to 25 percent slopes															
	Forman	55	L	15-25	5	W	C	.20	.20	6	48	VIe1	102A	10	Steep Loam	Loamy
	Buse	25	L	15-25	5	W	C	.28	.28	4L	86	VIIe1	102A	10	Limy Upland	Thin Loamy
	Aastad	8	L	4-6	5	MW	C	.20	.20	6	48	IIe	102A	1	Loam	Loamy
	Renshaw	4	L	15-25	2	SE	B	.24	.24	6	48	VIe	102A	10	Not suited	Shallow Gravel

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FsE:	Forman-Buse loams, 15 to 25 percent slopes															
	Sioux	4	L	15-40	2	E	B	.28	.28	5	56	VIIs	102A	10	Not suited	Very Shallow
	Parnell	2	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
	Southam	1	SICL	0-1	5	VP	C/D	.28	.28	4L	86	VIIIw	102A	10	Not suited	
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	102A	10	Wet	Wet Meadow
FtD:	Forman-Buse stony complex, 6 to 21 percent slopes															
	Forman	55	L	6-21	5	W	C	.20	.20	6	48	VIIs1	102A	10	Not suited	Loamy
	Buse	25	ST-L	6-21	5	W	C	.20	.28	8	0	VIIs1	102A	10	Not suited	Thin Loamy
	Aastad	10	L	4-6	5	MW	C	.20	.20	6	48	IIe	102A	1	Loam	Loamy
	Sioux	6	L	9-15	2	E	B	.28	.28	5	56	VIs	102A	10	Not suited	Very Shallow
	Parnell	3	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
	Southam	1	SICL	0-1	5	VP	C/D	.28	.28	4L	86	VIIIw	102A	10	Not suited	
FxC:	Forman-Poinsett complex, 6 to 9 percent slopes															
	Forman	40	L	6-9	5	W	C	.20	.20	6	48	IIIe1	102A	3	Loam	Loamy
	Poinsett	25	SIL	6-9	5	W	B	.28	.28	6	48	IIIe2	102A	3	Loam	Loamy
	Buse	10	L	3-9	5	W	C	.28	.28	4L	86	IVe	102A	8k	Limy Upland	Thin Loamy
	Waubay	10	SICL	2-6	5	MW	B	.24	.24	7	38	IIe	102A	1	Loam	Loamy
	Egeland	5	SL	6-9	5	W	A	.15	.15	3	86	IVe	102A	5	Droughty Loam	Sandy
	Sioux	5	L	6-9	2	E	B	.28	.28	5	56	VIs	102A	10	Not suited	Very Shallow
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	102A	10	Wet	Wet Meadow
	Parnell	2	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
FxD:	Forman-Poinsett complex, 9 to 15 percent slopes															
	Forman	40	L	9-15	5	W	C	.20	.20	6	48	IVe1	102A	3	Loam	Loamy
	Poinsett	25	SIL	9-15	5	W	B	.28	.28	6	48	IVe1	102A	3	Loam	Loamy
	Waubay	12	SICL	2-6	5	MW	B	.24	.24	7	38	IIe	102A	1	Loam	Loamy
	Buse	8	L	9-20	5	W	C	.28	.28	4L	86	VIe	102A	10	Limy Upland	Thin Loamy
	Maddock	5	SL	6-15	5	W	A	.15	.15	3	86	VIs	102A	5	Not suited	Sandy
	Sioux	4	L	9-15	2	E	B	.28	.28	5	56	VIs	102A	10	Not suited	Very Shallow
	Tonka	4	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	102A	10	Wet	Wet Meadow
	Parnell	2	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
G002A:	Tonka silt loam, 0 to 1 percent slopes															
	Tonka	73	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Parnell	9	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh
	Wyard	6	L	0-1	5	SP	C	.24	.24	6	48	IIc	55B	2	Subirrigated	Subirrigated
	Vallers	4	L	0-1	5	P	B/D	.28	.28	4L	86	IVw	55B	10	Wet	Wet Meadow
	Hamerly	3	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated

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G002A:	Tonka silt loam, 0 to 1 percent slopes															
	Manfred	3	CL	0-1	2	P	C/D	.24	.24	4L	86	VIs	55B	10	Not suited	Saline Lowland
	Cavour	2	L	0-3	2	MW	C	.32	.32	6	48	IVs	55B	9n	Claypan	Claypan
G003A:	Parnell silty clay loam, 0 to 1 percent slopes															
	Parnell	64	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh
	Vallers	10	L	0-1	5	P	B/D	.28	.28	4L	86	IVw	55B	10	Wet	Wet Meadow
	Vallers	9	L	0-1	5	P	B/D	.28	.28	4L	86	IVw	55B	10	Saline	Saline Lowland
	Southam	6	SICL	0-1	5	VP	C/D	.28	.28	8	0	VIIIw	55B	10	Not suited	Not Assigned
	Tonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Ferney	3	L	0-3	2	MW	C	.32	.32	6	48	VIs	55B	10	Not suited	Thin Claypan
	Hamerly	3	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
G004A:	Southam silty clay loam, 0 to 1 percent slopes															
	Southam	68	SICL	0-1	5	VP	C/D	.28	.28	4L	86	VIIIw	55B	10	Not suited	Not Assigned
	Vallers	9	L	0-1	5	P	B/D	.28	.28	4L	86	IVw	55B	10	Saline	Saline Lowland
	Arveson	8	FSL	0-1	5	P	A/D	.10	.10	3	86	IVw	55B	10	Wet	Wet Meadow
	Parnell	4	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh
	Manfred	3	CL	0-1	2	P	C/D	.24	.24	4L	86	VIs	55B	10	Not suited	Saline Lowland
	Mauvais	3	L	0-3	5	SP	C	.24	.24	4L	86	IIe	55B	2k	Subirrigated	Subirrigated
G005A:	Oldham silty clay loam, 0 to 1 percent slopes															
	Oldham	90	SICL	0-1	5	VP	C/D	.20	.20	4	86	Vw	55B	10	Not suited	Linear Meadow
	Vallers	7	L	0-1	5	P	B/D	.28	.28	4L	86	IVw	55B	10	Saline	Saline Lowland
	Hamerly	3	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
G006A:	Vallers loam, 0 to 1 percent slopes															
	Vallers	67	L	0-1	5	P	B/D	.28	.28	4L	86	IVw	55B	10	Wet	Wet Meadow
	Hamerly	13	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Vallers	8	L	0-1	5	P	B/D	.28	.28	4L	86	IVw	55B	10	Saline	Saline Lowland
	Tonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Parnell	3	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh
	Barnes	2	L	0-3	5	W	B	.24	.24	6	48	IIc	55B	3	Loam	Loamy
	Cresbard	2	L	0-3	5	MW	C	.28	.28	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
G007A:	Tonka silt loam, silty substratum, 0 to 1 percent slopes															
	Tonka	90	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Bearden	6	SIL	0-2	5	SP	C	.32	.32	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Colvin	2	SIL	0-1	5	P	C/D	.37	.37	4L	86	IVw	55B	10	Wet	Wet Meadow
	Dovray	2	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Linear Meadow

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G009A:	Oldham silty clay loam, saline, 0 to 1 percent slopes															
	Oldham	90	SICL	0-1	5	VP	C/D	.20	.20	4	86	Vw	55B	10	Saline	Saline Lowland
	Parnell	10	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Linear Meadow
G024A:	Marysland, occasionally flooded-Divide loams, 0 to 2 percent slopes															
	Marysland	47	L	0-1	3	P	B/D	.28	.28	4L	86	IVw	55B	10	Wet	Wet Meadow
	Divide	40	L	0-2	3	SP	C	.24	.24	4L	86	IIs	55B	2kk	Subirrigated	Limy Subirrigated
	Fordville	6	L	0-2	3	W	B	.28	.28	5	56	IIs	55B	6g	Droughty Loam	Loamy
	Lowe	4	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	55B	10	Wet	Wet Meadow
	Lowe	2	L	0-1	5	VP	B/D	.20	.20	4L	86	VIw	55B	10	Not suited	Shallow Marsh
	Hamerly	1	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
G032A:	Fossum fine sandy loam, very poorly drained, 0 to 1 percent slopes															
	Fossum	69	FSL	0-1	5	VP	A/D	.15	.15	3	86	Vw3	55B	10	Not suited	Shallow Marsh
	Fossum	14	FSL	0-1	5	P	A/D	.15	.15	3	86	IVw	55B	10	Wet	Wet Meadow
	Arveson	8	FSL	0-1	5	P	A/D	.10	.10	3	86	IVw	55B	10	Wet	Wet Meadow
	Arveson	6	L	0-1	3	VP	B/D	.20	.20	4L	86	Vw	55B	10	Not suited	Shallow Marsh
	Venlo	3	FSL	0-1	2	VP	A/D	.24	.24	3	86	Vw	55B	10	Not suited	Shallow Marsh
G033A:	Fossum fine sandy loam, 0 to 1 percent slopes															
	Fossum	75	FSL	0-1	5	P	A/D	.15	.15	3	86	IVw2	55B	10	Wet	Wet Meadow
	Garborg	6	LFS	0-2	5	SP	A	.17	.17	2	134	IVe	55B	2	Subirrigated	Subirrigated
	Fossum	5	FSL	0-1	5	VP	A/D	.15	.15	3	86	Vw	55B	10	Not suited	Shallow Marsh
	Arveson	4	FSL	0-1	5	P	A/D	.10	.10	3	86	IVw	55B	10	Wet	Wet Meadow
	Tiffany	4	FSL	0-1	5	P	B/D	.15	.15	3	86	IVw	55B	10	Wet	Wet Meadow
	Ulen	3	LFS	0-2	5	SP	A	.20	.20	2	134	IVe	55B	2kk	Subirrigated	Limy Subirrigated
	Wyndmere	3	FSL	0-2	5	SP	B	.10	.10	3	86	IIIe	55B	2kk	Subirrigated	Limy Subirrigated
G036A:	Tiffany fine sandy loam, 0 to 1 percent slopes															
	Tiffany	69	FSL	0-1	5	P	A/D	.15	.15	3	86	IVw	55B	10	Wet	Wet Meadow
	Arveson	13	FSL	0-1	4	P	A/D	.15	.15	3	86	IVw	55B	10	Wet	Wet Meadow
	Fossum	8	LFS	0-1	5	P	A/D	.10	.10	2	134	IVw	55B	10	Wet	Wet Meadow
	Wyndmere	6	FSL	0-2	4	SP	B	.15	.15	3	86	IIIe	55B	2kk	Subirrigated	Limy Subirrigated
	Arveson	4	FSL	0-1	5	P	A/D	.10	.10	3	86	IVw	55B	10	Saline	Saline Lowland
G038A:	Arveson fine sandy loam, 0 to 1 percent slopes															
	Arveson	71	FSL	0-1	4	P	A/D	.15	.15	3	86	IVw	55B	10	Wet	Wet Meadow
	Tiffany	13	FSL	0-1	5	P	A/D	.15	.15	3	86	IVw	55B	10	Wet	Wet Meadow
	Arveson	6	FSL	0-1	5	P	A/D	.10	.10	3	86	IVw	55B	10	Saline	Saline Lowland
	Wyndmere	6	FSL	0-2	4	SP	B	.15	.15	3	86	IIIe	55B	2kk	Subirrigated	Limy Subirrigated
	Garborg	2	FSL	0-2	2	SP	B	.20	.20	3	86	IIIe	55B	2	Subirrigated	Subirrigated

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G038A:	Arveson fine sandy loam, 0 to 1 percent slopes															
	Stirum	2	FSL	0-1	2	P	C/D	.20	.20	3	86	VIs	55B	10	Not suited	Saline Lowland
G040A:	Dovray silty clay, undrained, 0 to 1 percent slopes															
	Dovray	80	SIC	0-1	5	VP	C/D	.24	.24	4	86	Vw	55B	10	Not suited	Linear Meadow
	Colvin	10	SICL	0-1	5	P	C/D	.37	.37	4L	86	IVw	55B	10	Wet	Wet Meadow
	Bearden	5	SIL	0-2	5	SP	C	.32	.32	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Tonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G044A:	Colvin silt loam, very poorly drained, 0 to 1 percent slopes															
	Colvin	75	SIL	0-1	5	VP	C/D	.37	.37	4L	86	Vw	55B	10	Not suited	Shallow Marsh
	Colvin	8	SIL	0-1	5	P	C/D	.37	.37	4L	86	IVw	55B	10	Saline	Saline Lowland
	Bearden	5	SICL	0-2	5	SP	C	.28	.28	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Perella	5	SIL	0-1	5	P	B/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Arveson	3	FSL	0-1	4	P	A/D	.15	.15	3	86	IVw	55B	10	Wet	Wet Meadow
	Grano	2	MPT	0-1	5	VP	C/D			8	0	Vw	55B	10	Wet	Shallow Marsh
	Marysland	2	L	0-1	3	VP	B/D	.24	.24	4L	86	Vw	55B	10	Wet	Shallow Marsh
G045A:	Colvin silty clay loam, 0 to 1 percent slopes															
	Colvin	64	SICL	0-1	5	P	C/D	.37	.37	4L	86	IVw	55B	10	Wet	Wet Meadow
	Aberdeen	8	SIL	0-2	5	MW	C	.37	.37	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Colvin	8	SICL	0-1	5	P	C/D	.37	.37	4L	86	IVw	55B	10	Saline	Saline Lowland
	Hegne	8	SIC	0-1	5	P	C/D	.20	.20	4	86	IVw	55B	10	Wet	Wet Meadow
	Perella	5	SIL	0-1	5	P	B/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Bearden	3	SIL	0-2	5	SP	C	.32	.32	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Kindred	3	SIL	0-1	5	SP	C	.32	.32	6	48	IIc	55B	2	Subirrigated	Subirrigated
	Grano	1	MPT	0-1	5	VP	C/D			8	0	Vw	55B	10	Wet	Shallow Marsh
G052A:	Rauville silty clay loam, 0 to 1 percent slopes, frequently flooded															
	Rauville	68	SICL	0-1	5	VP	C/D	.32	.32	6	48	VIw2	55B	10	Not suited	Shallow Marsh
	Lamoure	10	SICL	0-1	5	P	C/D	.32	.32	4L	86	VIw	55B	10	Wet	Wet Meadow
	La Prairie	8	L	0-2	5	MW	B	.24	.24	6	48	IIc	55B	1	Loam	Loamy
	Fluvaquents	5	FSL	0-2	2	VP	A/D	.15	.15	3	86	VIw	55B	10	Not suited	Non-site
	Rauville	5	SICL	0-1	5	VP	C/D	.32	.32	4L	86	VIIIw	55B	10	Not suited	Shallow Marsh
	Lamoure	4	SICL	0-1	5	P	C/D	.32	.32	4L	86	VIw	55B	10	Saline	Saline Lowland
G053A:	Rauville silty clay loam, ponded, 0 to 1 percent slopes, frequently flooded															
	Rauville	74	SICL	0-1	5	VP	C/D	.32	.32	4L	86	VIIIw1	55B	10	Not suited	Shallow Marsh
	Lamoure	10	SICL	0-1	5	P	C/D	.32	.32	4L	86	VIw	55B	10	Wet	Wet Meadow
	Rauville	10	SICL	0-1	5	VP	C/D	.32	.32	4L	86	VIw	55B	10	Not suited	Shallow Marsh
	Lamoure	4	SICL	0-1	5	P	C/D	.32	.32	4L	86	VIw	55B	10	Saline	Saline Lowland

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G053A:	Rauville silty clay loam, ponded, 0 to 1 percent slopes, frequently flooded															
	LaDelle	2	SICL	0-2	5	MW	C	.32	.32	6	48	IIc	55B	1	Loam	Loamy
G055A:	Ludden silty clay, 0 to 1 percent slopes, frequently flooded															
	Ludden	82	SIC	0-1	5	P	C/D	.24	.24	4	86	VIw	55B	10	Wet	Wet Meadow
	Fluvaquents	5	FSL	0-2	2	VP	A/D	.15	.15	3	86	VIw	55B	10	Not suited	Non-site
	LaDelle	5	SICL	0-2	5	MW	C	.32	.32	6	48	IIc	55B	1	Loam	Loamy
	Lamoure	4	SICL	0-1	5	P	C/D	.32	.32	4L	86	VIw	55B	10	Wet	Wet Meadow
	Ryan	2	SIC	0-1	2	P	D	.20	.20	4	86	VIe	55B	10	Not suited	Thin Claypan
	Velva	2	L	0-2	5	W	B	.32	.32	5	56	IIe	55B	5	Droughty Loam	Sandy
G070A:	Hamar fine sandy loam, 0 to 1 percent slopes															
	Hamar	53	FSL	0-1	2	P	A/D	.15	.15	3	86	IVw2	55B	10	Wet	Wet Meadow
	Garborg	14	FSL	0-2	2	SP	B	.20	.20	3	86	IIIe	55B	2	Subirrigated	Subirrigated
	Hecla	10	FSL	0-2	5	MW	A	.20	.20	3	86	IIIe	55B	1s	Droughty Loam	Subirrigated Sands
	Venlo	10	FSL	0-1	2	VP	A/D	.24	.24	3	86	Vw	55B	10	Not suited	Shallow Marsh
	Arveson	8	FSL	0-1	5	P	A/D	.10	.10	3	86	IVw	55B	10	Wet	Wet Meadow
	Tiffany	3	FSL	0-1	5	P	B/D	.15	.15	3	86	IVw	55B	10	Wet	Wet Meadow
	Delamere	2	FSL	0-2	5	SP	C	.15	.15	3	86	IIIe	55B	2	Subirrigated	Subirrigated
G072A:	Venlo-Fossum fine sandy loams, 0 to 1 percent slopes															
	Venlo	53	FSL	0-1	2	VP	A/D	.24	.24	3	86	Vw3	55B	10	Not suited	Shallow Marsh
	Fossum	41	FSL	0-1	5	P	A/D	.15	.15	3	86	IVw2	55B	10	Wet	Wet Meadow
	Stirum	4	FSL	0-1	2	P	C/D	.20	.20	3	86	VIs	55B	10	Not suited	Saline Lowland
	Ulen	2	FSL	0-2	5	SP	B	.15	.15	3	86	IIIe	55B	2kk	Subirrigated	Limy Subirrigated
G073A:	Venlo fine sandy loam, ponded, 0 to 1 percent slopes															
	Venlo	80	FSL	0-1	2	VP	A/D	.24	.24	3	86	Vw3	55B	10	Not suited	Shallow Marsh
	Hamar	9	FSL	0-1	2	P	A/D	.15	.15	3	86	IVw	55B	10	Wet	Wet Meadow
	Arveson	3	FSL	0-1	5	P	A/D	.10	.10	3	86	IVw	55B	10	Wet	Wet Meadow
	Stirum	3	FSL	0-1	2	P	C/D	.20	.20	3	86	VIs	55B	10	Not suited	Saline Lowland
G189A:	Aastad loam, 0 to 3 percent slopes, drainageway															
	Aastad	88	L	0-3	5	MW	C	.24	.24	6	48	IIc	55B	1	Overflow	Loamy Overflow
	Forman	7	L	0-3	5	W	C	.24	.24	6	48	IIc	55B	3	Loam	Loamy
	Hamerly	2	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Fordville	1	L	0-2	3	W	B	.28	.28	5	56	IIIs	55B	6g	Droughty Loam	Loamy
	Parnell	1	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Linear Meadow
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G190C:	Forman-Buse-Aastad loams, 3 to 9 percent slopes															
	Forman	44	L	6-9	5	W	C	.24	.24	6	48	IIIe	55B	3	Loam	Loamy

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G190C:	Forman-Buse-Aastad loams, 3 to 9 percent slopes															
	Buse	29	L	6-9	5	W	C	.24	.24	4L	86	IVe	55B	8k	Limy Upland	Thin Loamy
	Aastad	19	L	3-6	5	MW	C	.24	.24	6	48	IIe	55B	1	Overflow	Loamy Overflow
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Balaton	2	L	3-6	5	MW	C	.20	.20	4L	86	IIIe	55B	1kk	Limy Upland	Thin Loamy
	Cresbard	2	L	3-6	5	MW	C	.32	.32	6	48	IIIe	55B	4	Clayey Subsoil	Clayey
	Parnell	1	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh
G191B:	Forman-Aastad loams, 0 to 6 percent slopes															
	Forman	60	L	3-6	5	W	C	.24	.24	6	48	IIe	55B	3	Loam	Loamy
	Aastad	26	L	0-3	5	MW	C	.24	.24	6	48	IIc	55B	1	Overflow	Loamy Overflow
	Buse	3	L	3-6	5	W	C	.24	.24	4L	86	IIIe	55B	8k	Limy Upland	Thin Loamy
	Cresbard	3	L	3-6	5	MW	C	.32	.32	6	48	IIIe	55B	4	Clayey Subsoil	Clayey
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Cavour	2	L	0-3	2	MW	C	.32	.32	6	48	IVs	55B	9n	Claypan	Claypan
	Kranzburg	2	SIL	2-6	5	W	C	.32	.32	6	48	IIe	55B	3	Loam	Loamy
	Parnell	1	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh
G192C:	Forman-Aastad loams, 3 to 9 percent slopes															
	Forman	59	L	6-9	5	W	C	.24	.24	6	48	IIIe	55B	3	Loam	Loamy
	Aastad	25	L	3-6	5	MW	C	.24	.24	6	48	IIe	55B	1	Overflow	Loamy Overflow
	Buse	8	L	6-9	5	W	C	.24	.24	4L	86	IVe	55B	8k	Limy Upland	Thin Loamy
	Peever	2	CL	6-9	5	W	C	.17	.17	6	48	IIIe	55B	4	Clayey Subsoil	Clayey
	Renshaw	2	L	6-9	2	SE	B	.28	.28	5	56	VIe	55B	6g	Very Droughty Loam	Shallow Gravel
	Southam	2	SICL	0-1	5	VP	C/D	.28	.28	8	0	VIIIw	55B	10	Not suited	Not Assigned
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G192D:	Forman-Aastad-Buse loams, 3 to 15 percent slopes															
	Forman	46	L	6-15	5	W	C	.24	.24	6	48	IVe	55B	3	Loam	Loamy
	Aastad	18	L	3-6	5	MW	C	.24	.24	6	48	IIe	55B	1	Overflow	Loamy Overflow
	Buse	15	L	9-15	5	W	C	.24	.24	4L	86	VIe	55B	10	Limy Upland	Thin Loamy
	Forman	14	L	6-15	5	W	C	.28	.28	6	48	IVe	55B	3	Loam	Loamy
	Renshaw	4	L	9-15	2	SE	B	.28	.28	5	56	VIe	55B	6g	Not suited	Shallow Gravel
	Parnell	2	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G193A:	Aastad-Forman loams, 0 to 3 percent slopes															
	Aastad	50	L	0-3	5	MW	C	.24	.24	6	48	IIc	55B	1	Overflow	Loamy Overflow
	Forman	35	L	0-3	5	W	C	.24	.24	6	48	IIc	55B	3	Loam	Loamy
	Hamerly	8	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated

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G193A:	Aastad-Forman loams, 0 to 3 percent slopes															
	Parnell	2	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh
	Vallers	2	L	0-1	5	P	B/D	.28	.28	4L	86	IVw	55B	10	Saline	Saline Lowland
	Wyard	2	L	0-3	5	SP	C	.24	.24	6	48	IIc	55B	2	Subirrigated	Subirrigated
	Cresbard	1	L	0-3	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
G193B:	Forman-Aastad loams, 3 to 6 percent slopes															
	Forman	50	L	3-6	5	W	C	.24	.24	6	48	IIe	55B	3	Loam	Loamy
	Aastad	39	L	3-6	5	MW	C	.24	.24	6	48	IIe	55B	1	Overflow	Loamy Overflow
	Balaton	4	L	3-6	5	MW	C	.20	.20	4L	86	IIIe	55B	1kk	Limy Upland	Thin Loamy
	Parnell	3	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh
	Cresbard	2	L	0-3	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Wyard	2	L	0-3	5	SP	C	.24	.24	6	48	IIc	55B	2	Subirrigated	Subirrigated
G193C:	Forman-Buse-Langhei loams, 6 to 9 percent slopes															
	Forman	35	L	6-9	5	W	C	.24	.24	6	48	IIIe2	55B	3	Loam	Loamy
	Buse	30	L	6-9	5	W	B	.24	.24	4L	86	IVe3	55B	8k	Limy Upland	Thin Loamy
	Langhei	20	L	6-9	5	W	B	.24	.24	4L	86	IVe3	55B	8k	Limy Upland	Thin Loamy
	Aastad	5	L	0-3	5	MW	C	.24	.24	6	48	IIc	55B	1	Overflow	Loamy Overflow
	Sioux	5	GR-SL	6-9	2	E	A	.05	.10	5	56	VIs	55B	10	Not suited	Very Shallow
	Parnell	3	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G193D:	Vida, moist-Buse loams, 9 to 15 percent slopes															
	Vida	45	L	6-15	5	W	C	.28	.28	6	48	IVe1	55B	3	Loam	Loamy
	Buse	25	L	9-15	5	W	B	.24	.24	4L	86	VIe3	55B	10	Limy Upland	Thin Loamy
	Forman	12	L	9-15	5	W	C	.24	.24	6	48	IVe	55B	3	Loam	Loamy
	Aastad	6	L	3-6	5	MW	C	.24	.24	6	48	IIe	55B	1	Overflow	Loamy Overflow
	Kranzburg	5	SIL	6-9	5	W	C	.32	.32	6	48	IIIe	55B	3	Loam	Loamy
	Renshaw	3	L	6-9	2	SE	B	.28	.28	5	56	VIe	55B	6g	Very Droughty Loam	Shallow Gravel
	Parnell	2	SICL	0-1	5	VP	C/D	.24	.24	8	0	Vw	55B	10	Not suited	Linear Meadow
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G193E:	Buse-Vida, moist-Forman loams, 9 to 25 percent slopes															
	Buse	35	L	15-25	5	W	B	.24	.24	4L	86	VIe3	55B	10	Limy Upland	Thin Loamy
	Vida	32	L	9-25	5	W	C	.28	.28	6	48	VIe1	55B	10	Steep Loam	Loamy
	Forman	15	L	9-25	5	W	C	.24	.24	6	48	VIe1	55B	10	Steep Loam	Loamy
	Buse	5	L	9-40	5	W	B	.24	.24	4L	86	VIIs	55B	10	Not suited	Thin Loamy
	Aastad	4	L	3-6	5	MW	C	.24	.24	6	48	IIe	55B	1	Overflow	Loamy Overflow
	Sioux	4	GR-L	15-35	5	E	A	.15	.28	6	48	VIIs	55B	10	Not suited	Very Shallow

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G193E:	Buse-Vida, moist-Forman loams, 9 to 25 percent slopes															
	La Prairie	3	L	3-6	5	MW	B	.24	.24	6	48	IIe	55B	1	Loam	Loamy
	Lowe	2	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	55B	10	Wet	Wet Meadow
G194F:	Buse-Langhei-Forman loams, 15 to 40 percent slopes															
	Buse	35	L	15-35	5	W	B	.24	.24	4L	86	VIIe3	55B	10	Not suited	Thin Loamy
	Langhei	20	L	25-40	5	W	B	.24	.24	4L	86	VIIe3	55B	10	Not suited	Thin Loamy
	Forman	15	L	15-30	5	W	C	.24	.24	6	48	VIe2	55B	10	Steep Loam	Loamy
	Darnen	8	L	9-15	5	W	B	.20	.20	6	48	IVe	55B	1	Loam	Loamy
	Forman	6	L	15-30	5	W	C	.24	.24	6	48	VIIs	55B	10	Not suited	Loamy
	Lowe	5	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	55B	10	Wet	Wet Meadow
	Langhei	4	L	15-35	5	W	B	.24	.24	4L	86	VIIs	55B	10	Not suited	Thin Loamy
	Renshaw	3	CB-L	6-9	2	SE	B	.15	.28	6	48	VIIs	55B	6g	Very Droughty Loam	Shallow Gravel
	Sioux	3	GR-L	15-35	5	E	A	.15	.28	6	48	VIIs	55B	10	Not suited	Very Shallow
G200A:	Aastad-Hamerly loams, 0 to 3 percent slopes															
	Aastad	50	L	0-3	5	MW	C	.24	.24	6	48	IIc	55B	1	Loam	Loamy
	Hamerly	35	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Cresbard	10	L	0-3	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Forman	3	L	0-3	5	W	C	.24	.24	6	48	IIc	55B	3	Loam	Loamy
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G206A:	Gwinner-Peever complex, 0 to 3 percent slopes															
	Gwinner	54	SICL	0-3	5	MW	C	.28	.28	6	48	IIc3	55B	1	Clayey Subsoil	Clayey
	Peever	22	CL	0-3	5	W	C	.20	.20	6	48	IIs1	55B	4	Clayey Subsoil	Clayey
	Aastad	6	L	0-3	5	MW	C	.24	.24	6	48	IIc	55B	1	Loam	Loamy
	Cresbard	6	L	0-3	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Hamerly	5	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Tonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Vallers	2	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	55B	10	Wet	Wet Meadow
G206B:	Peever-Gwinner complex, 3 to 6 percent slopes															
	Peever	38	CL	3-6	5	W	C	.20	.20	6	48	IIe2	55B	4	Clayey Subsoil	Clayey
	Gwinner	36	SICL	3-6	5	MW	C	.28	.28	6	48	IIe3	55B	1	Clayey Subsoil	Clayey
	Buse	6	L	3-6	5	W	B	.24	.24	4L	86	IIIe	55B	8k	Limy Upland	Thin Loamy
	Forman	6	L	3-6	5	W	C	.24	.24	6	48	IIe	55B	3	Loam	Loamy
	Hamerly	6	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Cresbard	4	L	0-3	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Parnell	2	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow

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Survey Area Version: 16

Survey Area Version Date: 09/21/2015

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G250A:	Divide loam, 0 to 2 percent slopes															
	Divide	70	L	0-2	3	SP	C	.24	.24	4L	86	IIs	55B	2kk	Subirrigated	Limy Subirrigated
	Marysland	14	L	0-1	3	P	B/D	.28	.28	4L	86	IVw	55B	10	Wet	Wet Meadow
	Renshaw	5	L	0-2	2	SE	B	.28	.28	5	56	IIIs	55B	6g	Very Droughty Loam	Shallow Gravel
	Fordville	4	L	0-2	3	W	B	.28	.28	5	56	IIs	55B	6g	Droughty Loam	Loamy
	Wyrene	4	SL	0-2	3	SP	B	.10	.10	3	86	IIIe	55B	2kk	Subirrigated	Limy Subirrigated
	Letcher	3	SL	0-2	2	MW	C	.24	.24	3	86	IVs	55B	9n	Claypan	Sandy Claypan
G272E:	Sioux-Arvilla-Renshaw complex, 9 to 25 percent slopes															
	Sioux	42	SL	15-25	2	E	A	.15	.15	3	86	VIs4	55B	10	Not suited	Very Shallow
	Arvilla	16	SL	9-15	2	SE	A	.15	.15	3	86	VIe5	55B	6g	Not suited	Shallow Gravel
	Renshaw	15	L	9-15	2	SE	B	.28	.28	5	56	VIe5	55B	6g	Not suited	Shallow Gravel
	Sioux	14	GR-SL	15-25	2	E	A	.05	.10	5	56	VIIs	55B	10	Not suited	Very Shallow
	Arvilla	6	SL	2-6	3	SE	A	.15	.15	3	86	IIIe	55B	6g	Very Droughty Loam	Shallow Gravel
	Lohnes	4	LS	6-15	5	W	A	.02	.02	2	134	VIe	55B	7	Sand	Sands
	Fordville	3	L	2-6	3	W	B	.24	.24	6	48	IIIe	55B	6g	Droughty Loam	Loamy
G274A:	Renshaw-Fordville loams, 0 to 2 percent slopes															
	Renshaw	55	L	0-2	2	SE	B	.28	.28	5	56	IVs1	55B	6g	Very Droughty Loam	Shallow Gravel
	Fordville	32	L	0-2	3	W	B	.28	.28	5	56	IIIs2	55B	6g	Droughty Loam	Loamy
	Divide	4	L	0-2	3	SP	C	.24	.24	4L	86	IIs	55B	2kk	Subirrigated	Limy Subirrigated
	Sioux	3	GR-SL	0-2	2	E	A	.05	.10	5	56	VIs	55B	10	Very Shallow To Gravel	Very Shallow
	Egeland	2	SL	0-2	3	W	A	.15	.15	3	86	IIIe	55B	5	Droughty Loam	Sandy
	Marysland	2	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	55B	10	Wet	Wet Meadow
	Spottswood	2	L	0-2	3	MW	C	.28	.28	5	56	IIs	55B	6g	Overflow	Loamy Overflow
G274B:	Renshaw-Fordville loams, 2 to 6 percent slopes															
	Renshaw	62	L	2-6	2	SE	B	.28	.28	5	56	IVe6	55B	6g	Very Droughty Loam	Shallow Gravel
	Fordville	24	L	2-6	3	W	B	.24	.24	6	48	IIIe6	55B	6g	Droughty Loam	Loamy
	Sioux	5	GR-SL	2-6	2	E	A	.05	.10	5	56	VIs	55B	10	Not suited	Very Shallow
	Divide	3	L	0-2	3	SP	C	.24	.24	4L	86	IIs	55B	2kk	Subirrigated	Limy Subirrigated
	Egeland	2	SL	2-6	3	W	A	.15	.15	3	86	IIIe	55B	5	Droughty Loam	Sandy
	Marysland	2	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	55B	10	Wet	Wet Meadow
	Spottswood	2	L	0-2	3	MW	C	.28	.28	5	56	IIs	55B	6g	Overflow	Loamy Overflow
G288A:	Fordville loam, 0 to 2 percent slopes															
	Fordville	78	L	0-2	3	W	B	.28	.28	5	56	IIIs2	55B	6g	Droughty Loam	Loamy
	Renshaw	10	L	0-2	2	SE	B	.28	.28	5	56	IVs	55B	6g	Very Droughty Loam	Shallow Gravel
	Arvilla	5	SL	2-6	2	SE	A	.15	.15	3	86	IIIe	55B	6g	Very Droughty Loam	Shallow Gravel
	Arvilla	4	SL	0-2	3	SE	A	.15	.15	3	86	IIIe	55B	6g	Very Droughty Loam	Shallow Gravel

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G288A:	Fordville loam, 0 to 2 percent slopes															
	Barnes	3	L	0-3	5	W	B	.24	.24	6	48	IIc	55B	3	Loam	Loamy
G323A:	Hamar loamy fine sand, 0 to 1 percent slopes															
	Hamar	71	LFS	0-1	5	P	A/D	.17	.17	2	134	IVw2	55B	10	Wet	Wet Meadow
	Garborg	13	LFS	0-2	5	SP	A	.17	.17	2	134	IVe	55B	2	Subirrigated	Subirrigated
	Hecla	8	LFS	0-2	5	MW	A	.20	.20	2	134	IVe	55B	1s	Sand	Subirrigated Sands
	Ulen	5	FSL	0-2	5	SP	B	.15	.15	3	86	IIIe	55B	2kk	Subirrigated	Limy Subirrigated
	Wyndmere	3	FSL	0-2	5	SP	B	.10	.10	3	86	IIIe	55B	2kk	Subirrigated	Limy Subirrigated
G324A:	Garborg loamy fine sand, 0 to 2 percent slopes															
	Garborg	84	LFS	0-2	5	SP	A	.17	.17	2	134	IVe10	55B	2	Subirrigated	Subirrigated
	Hamar	6	LFS	0-1	5	P	A/D	.17	.17	2	134	IVw	55B	10	Wet	Wet Meadow
	Hecla	5	LFS	0-2	5	MW	A	.20	.20	2	134	IVe	55B	1s	Sand	Subirrigated Sands
	Ulen	5	LFS	0-2	5	SP	A	.20	.20	2	134	IVe	55B	2kk	Subirrigated	Limy Subirrigated
G337B:	Bantry-Hamar-Aylmer complex, 0 to 6 percent slopes															
	Bantry	42	FS	0-2	5	SP	A	.02	.02	1	250	VIe7	55B	2	Not suited	Subirrigated
	Hamar	29	LFS	0-1	5	P	A/D	.17	.17	2	134	IVw2	55B	10	Wet	Wet Meadow
	Aylmer	17	FS	2-6	5	MW	A	.02	.02	1	250	VIe7	55B	1s	Not suited	Subirrigated Sands
	Venlo	9	FSL	0-1	2	VP	A/D	.24	.24	3	86	Vw	55B	10	Not suited	Shallow Marsh
	Fossum	2	LFS	0-1	5	P	A/D	.10	.10	2	134	IVw	55B	10	Wet	Wet Meadow
	Garborg	1	LFS	0-2	5	SP	A	.17	.17	2	134	IVe	55B	2	Subirrigated	Subirrigated
G339A:	Ulen fine sandy loam, 0 to 2 percent slopes															
	Ulen	80	FSL	0-2	5	SP	B	.15	.15	3	86	IIIe14	55B	2kk	Subirrigated	Limy Subirrigated
	Hecla	8	FSL	0-2	5	MW	A	.20	.20	3	86	IIIe	55B	1s	Droughty Loam	Subirrigated Sands
	Arveson	4	FSL	0-1	5	P	A/D	.10	.10	3	86	IVw	55B	10	Wet	Wet Meadow
	Garborg	3	FSL	0-2	2	SP	B	.20	.20	3	86	IIIe	55B	2	Subirrigated	Subirrigated
	Hamar	3	FSL	0-1	2	P	A/D	.15	.15	3	86	IVw	55B	10	Wet	Wet Meadow
	Maddock	2	LFS	2-6	5	W	A	.20	.20	2	134	IVe	55B	7	Sand	Sands
G348A:	Ulen-Stirum fine sandy loams, 0 to 2 percent slopes															
	Ulen	55	FSL	0-2	5	SP	B	.15	.15	3	86	IIIe14	55B	2kk	Subirrigated	Limy Subirrigated
	Stirum	28	FSL	0-2	2	P	C/D	.24	.24	3	86	VIs6	55B	10	Saline	Saline Subirrigated
	Arveson	9	FSL	0-1	5	P	A/D	.10	.10	3	86	IVw	55B	10	Saline	Saline Lowland
	Embden	5	FSL	0-2	5	MW	A	.10	.10	3	86	IIIe	55B	1	Loam	Sandy
	Borup	3	L	0-1	5	P	B/D	.37	.37	4L	86	IVw	55B	10	Wet	Wet Meadow
G349A:	Stirum-Ulen fine sandy loams, 0 to 2 percent slopes															
	Stirum	65	FSL	0-2	2	P	C/D	.24	.24	3	86	VIs6	55B	10	Saline	Saline Subirrigated
	Ulen	25	FSL	0-2	5	SP	B	.15	.15	3	86	IIIe14	55B	2kk	Subirrigated	Limy Subirrigated

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G349A:	Stirum-Ulen fine sandy loams, 0 to 2 percent slopes															
	Arveson	4	FSL	0-1	5	P	A/D	.10	.10	3	86	IVw	55B	10	Saline	Saline Lowland
	Embden	3	FSL	0-2	5	MW	A	.10	.10	3	86	IIIe	55B	1	Loam	Sandy
	Stirum	3	L	0-2	2	P	C/D	.43	.43	4L	86	VIIs	55B	10	Not suited	Saline Lowland
G361A:	Stirum-Fossum fine sandy loams, 0 to 1 percent slopes															
	Stirum	50	FSL	0-1	2	P	C/D	.20	.20	3	86	VIs6	55B	10	Not suited	Saline Lowland
	Fossum	22	FSL	0-1	5	P	A/D	.15	.15	3	86	IVw2	55B	10	Wet	Wet Meadow
	Tiffany	10	FSL	0-1	5	P	B/D	.15	.15	3	86	IVw	55B	10	Wet	Wet Meadow
	Garborg	5	FSL	0-2	2	SP	B	.20	.20	3	86	IIIe	55B	2	Subirrigated	Subirrigated
	Arveson	4	FSL	0-1	5	P	A/D	.10	.10	3	86	IVw	55B	10	Saline	Saline Lowland
	Hamar	4	FSL	0-1	2	P	A/D	.15	.15	3	86	IVw	55B	10	Wet	Wet Meadow
	Ulen	3	FSL	0-2	5	SP	B	.15	.15	3	86	IIIe	55B	2kk	Subirrigated	Limy Subirrigated
	Venlo	2	FSL	0-1	2	VP	A/D	.24	.24	3	86	Vw	55B	10	Not suited	Shallow Marsh
G366A:	Hecla loamy fine sand, 0 to 2 percent slopes															
	Hecla	67	LFS	0-2	5	MW	A	.17	.17	2	134	IVe	55B	1s	Sand	Subirrigated Sands
	Hecla	12	FSL	0-2	5	MW	B	.20	.20	3	86	IIIe	55B	1s	Droughty Loam	Subirrigated Sands
	Hamar	5	LFS	0-1	5	P	A/D	.17	.17	2	134	IVw	55B	10	Wet	Wet Meadow
	Maddock	5	LFS	2-6	5	W	A	.20	.20	2	134	IVe	55B	7	Sand	Sands
	Ulen	5	LFS	0-2	5	SP	A	.20	.20	2	134	IVe	55B	2kk	Subirrigated	Limy Subirrigated
	Garborg	3	LFS	0-2	5	SP	A	.17	.17	2	134	IVe	55B	2	Subirrigated	Subirrigated
	Venlo	3	FSL	0-1	2	VP	A/D	.24	.24	3	86	Vw	55B	10	Not suited	Shallow Marsh
G369A:	Hecla-Garborg loamy fine sands, 0 to 2 percent slopes															
	Hecla	47	LFS	0-2	5	MW	A	.20	.20	2	134	IVe9	55B	1s	Sand	Subirrigated Sands
	Garborg	40	LFS	0-2	5	SP	A	.17	.17	2	134	IVe10	55B	2	Subirrigated	Subirrigated
	Ulen	5	FSL	0-2	5	SP	B	.15	.15	3	86	IIIe	55B	2kk	Subirrigated	Limy Subirrigated
	Hamar	4	LFS	0-1	5	P	A/D	.17	.17	2	134	IVw	55B	10	Wet	Wet Meadow
	Maddock	2	LFS	0-2	5	W	A	.20	.20	2	134	IVe	55B	7	Sand	Sands
	Bantry	1	FS	0-2	5	SP	A	.02	.02	1	250	VIe	55B	2	Not suited	Subirrigated
	Lemert	1	SL	0-2	2	SP	D	.20	.20	3	86	VIs	55B	10	Not suited	Thin Claypan
G369B:	Hecla-Garborg loamy fine sands, 0 to 6 percent slopes															
	Hecla	60	LFS	0-6	5	MW	A	.20	.20	2	134	IVe9	55B	1s	Subirrigated	Subirrigated Sands
	Garborg	25	LFS	0-2	5	SP	A	.17	.17	2	134	IVe10	55B	2	Subirrigated	Subirrigated
	Hamar	7	LFS	0-1	5	P	A/D	.17	.17	2	134	IVw	55B	10	Wet	Wet Meadow
	Maddock	4	LFS	6-9	5	W	A	.20	.20	2	134	VIe	55B	7	Sand	Sands
	Ulen	4	LFS	0-2	5	SP	A	.20	.20	2	134	IVe	55B	2kk	Subirrigated	Limy Subirrigated

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Table 1 - Soil Interpretive Groups (SD)

Marshall County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
G375A:	Embden-Tiffany fine sandy loams, 0 to 2 percent slopes															
	Embden	65	FSL	0-2	5	MW	A	.10	.10	3	86	IIIe7	55B	1	Loam	Sandy
	Tiffany	16	FSL	0-1	5	P	A/D	.10	.10	3	86	IVw	55B	10	Wet	Subirrigated
	Delamere	10	FSL	0-2	5	SP	C	.15	.15	3	86	IIIe	55B	2	Subirrigated	Subirrigated
	Wyndmere	4	FSL	0-2	5	SP	B	.10	.10	3	86	IIIe	55B	2kk	Subirrigated	Limy Subirrigated
	Eckman	3	VFSL	0-2	5	W	B	.28	.28	3	86	IIIe	55B	3	Loam	Loamy
	Glyndon	2	L	0-2	5	SP	C	.32	.32	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
G376A:	Embden fine sandy loam, 0 to 2 percent slopes															
	Embden	66	FSL	0-2	5	MW	A	.10	.10	3	86	IIIe7	55B	1	Loam	Sandy
	Wyndmere	13	FSL	0-2	5	SP	B	.10	.10	3	86	IIIe	55B	2kk	Subirrigated	Limy Subirrigated
	Egeland	8	FSL	0-2	5	W	A	.15	.15	3	86	IIIe	55B	5	Droughty Loam	Sandy
	Arvilla	3	SL	0-2	2	SE	A	.15	.15	3	86	IIIe	55B	6g	Very Droughty Loam	Shallow Gravel
	Binford	3	SL	0-2	2	SE	A	.15	.15	3	86	IIIe	55B	6g	Very Droughty Loam	Shallow Gravel
	Tiffany	3	FSL	0-1	5	P	B/D	.15	.15	3	86	IVw	55B	10	Wet	Wet Meadow
	Hecla	2	LFS	0-2	5	MW	A	.20	.20	2	134	IVe	55B	1s	Sand	Subirrigated Sands
	Letcher	2	SL	0-2	2	MW	C	.24	.24	3	86	IVs	55B	9n	Claypan	Sandy Claypan
G377B:	Embden-Egeland fine sandy loams, 2 to 6 percent slopes															
	Embden	40	FSL	2-6	5	MW	A	.10	.10	3	86	IIIe8	55B	1	Overflow	Loamy Overflow
	Egeland	29	FSL	2-6	5	W	A	.15	.15	3	86	IIIe8	55B	5	Droughty Loam	Sandy
	Maddock	14	LFS	2-6	5	W	A	.20	.20	2	134	IVe	55B	7	Sand	Sands
	Wyndmere	8	FSL	0-2	5	SP	B	.10	.10	3	86	IIIe	55B	2kk	Subirrigated	Limy Subirrigated
	Arvilla	3	SL	2-6	2	SE	A	.15	.15	3	86	IIIe	55B	6g	Very Droughty Loam	Shallow Gravel
	Hecla	3	FSL	0-2	5	MW	A	.20	.20	3	86	IIIe	55B	1s	Droughty Loam	Subirrigated Sands
	Tiffany	3	FSL	0-1	5	P	B/D	.15	.15	3	86	IVw	55B	10	Wet	Wet Meadow
G385B:	Maddock loamy fine sand, 0 to 6 percent slopes															
	Maddock	74	LFS	0-6	5	W	A	.20	.20	2	134	IVe9	55B	7	Sand	Sands
	Claire	4	LCOS	0-6	5	E	A	.02	.02	2	134	VIe	55B	10	Sand	Sands
	Maddock	4	FSL	0-6	5	W	A	.20	.20	3	86	IIIe	55B	5	Very Droughty Loam	Sands
	Arvilla	3	SL	0-2	2	SE	A	.15	.15	3	86	IIIe	55B	6g	Very Droughty Loam	Shallow Gravel
	Eckman	3	L	0-2	5	W	B	.32	.32	5	56	IIc	55B	3	Loam	Loamy
	Egeland	3	FSL	2-6	5	W	A	.15	.15	3	86	IIIe	55B	5	Droughty Loam	Sandy
	Embden	3	FSL	0-2	5	MW	A	.10	.10	3	86	IIIe	55B	1	Overflow	Loamy Overflow
	Hecla	3	LFS	0-2	5	MW	A	.20	.20	2	134	IVe	55B	1s	Sand	Subirrigated Sands
	Zell	3	L	2-6	5	W	B	.37	.37	4L	86	IIIe	55B	8k	Limy Upland	Thin Loamy
G385C:	Maddock loamy fine sand, 6 to 9 percent slopes															
	Maddock	65	LFS	6-9	5	W	A	.20	.20	2	134	VIe7	55B	7	Sand	Sands

Table 1 - Soil Interpretive Groups (SD)

Marshall County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
G385C:	Maddock loamy fine sand, 6 to 9 percent slopes															
	Egeland	12	FSL	6-9	5	W	A	.15	.15	3	86	IVe	55B	5	Droughty Loam	Sandy
	Claire	6	LCOS	6-9	5	E	A	.02	.02	2	134	VIe	55B	10	Not suited	Sands
	Eckman	4	L	6-9	5	W	B	.32	.32	5	56	IIIe	55B	3	Loam	Loamy
	Embden	4	FSL	2-6	5	MW	A	.10	.10	3	86	IIIe	55B	1	Overflow	Loamy Overflow
	Arvilla	3	SL	6-9	2	SE	A	.15	.15	3	86	IVe	55B	6g	Very Droughty Loam	Shallow Gravel
	Hecla	3	LFS	0-2	5	MW	A	.20	.20	2	134	IVe	55B	1s	Sand	Subirrigated Sands
	Zell	3	L	6-9	5	W	B	.37	.37	4L	86	IVe	55B	8k	Limy Upland	Thin Loamy
G385D:	Maddock loamy fine sand, 6 to 15 percent slopes															
	Maddock	85	LFS	6-15	5	W	A	.20	.20	2	134	VIe7	55B	7	Sand	Sands
	Serden	14	LFS	6-25	5	E	A	.20	.20	2	134	VIIe	55B	10	Not suited	Choppy Sands
	Arveson	1	FSL	0-1	3	P	A/D	.15	.15	3	86	IVw	55B	10	Wet	Wet Meadow
G387B:	Aylmer-Bantry, poorly drained fine sands, 0 to 6 percent slopes															
	Aylmer	59	FS	2-6	5	MW	A	.02	.02	1	250	VIe7	55B	1s	Not suited	Subirrigated Sands
	Bantry	21	FS	0-1	5	P	A/D	.02	.02	1	250	IVw2	55B	10	Not suited	Wet Meadow
	Bantry	10	FS	0-2	5	SP	A	.02	.02	1	250	VIe	55B	2	Not suited	Subirrigated
	Hecla	4	LFS	0-2	5	MW	A	.20	.20	2	134	IVe	55B	1s	Sand	Subirrigated Sands
	Hamar	2	LFS	0-1	5	P	A/D	.17	.17	2	134	IVw	55B	10	Wet	Wet Meadow
	Maddock	2	LFS	2-6	5	W	A	.20	.20	2	134	IVe	55B	7	Sand	Sands
	Wyndmere	2	FSL	0-2	5	SP	B	.10	.10	3	86	IIIe	55B	2kk	Subirrigated	Limy Subirrigated
G388B:	Aylmer-Hamar-Venlo complex, 0 to 6 percent slopes															
	Aylmer	50	FS	2-6	5	MW	A	.02	.02	1	250	VIe7	55B	1s	Not suited	Subirrigated Sands
	Hamar	15	LFS	0-1	5	P	A/D	.17	.17	2	134	IVw2	55B	10	Wet	Wet Meadow
	Venlo	15	LFS	0-1	5	VP	A/D	.17	.17	2	134	Vw3	55B	10	Not suited	Shallow Marsh
	Hecla	7	LFS	0-6	5	MW	A	.20	.20	2	134	IVe	55B	1s	Subirrigated	Subirrigated Sands
	Maddock	7	LFS	6-9	5	W	A	.20	.20	2	134	VIe	55B	7	Sand	Sands
	Ulen	6	LFS	0-2	5	SP	A	.20	.20	2	134	IVe	55B	2kk	Subirrigated	Limy Subirrigated
G389A:	Hecla-Hamar loamy fine sands, 0 to 2 percent slopes															
	Hecla	40	LFS	0-2	5	MW	A	.20	.20	2	134	IVe9	55B	1s	Sand	Subirrigated Sands
	Hamar	35	LFS	0-1	5	P	A/D	.17	.17	2	134	IVw2	55B	10	Wet	Wet Meadow
	Garborg	5	LFS	0-2	5	SP	A	.17	.17	2	134	IVe	55B	2	Subirrigated	Subirrigated
	Fossum	4	LFS	0-1	5	P	A/D	.10	.10	2	134	IVw	55B	10	Wet	Wet Meadow
	Hamar	4	LS	0-1	5	P	A/D	.05	.05	2	134	IVw	55B	10	Wet	Wet Meadow
	Ulen	4	LFS	0-2	5	SP	A	.20	.20	2	134	IVe	55B	2kk	Subirrigated	Limy Subirrigated
	Aylmer	3	FS	0-2	5	MW	A	.02	.02	1	250	VIe	55B	1s	Not suited	Subirrigated Sands
	Maddock	3	LFS	0-2	5	W	A	.20	.20	2	134	IVe	55B	7	Sand	Sands

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Table 1 - Soil Interpretive Groups (SD)

Marshall County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
G389A:	Hecla-Hamar loamy fine sands, 0 to 2 percent slopes															
	Venlo	2	FSL	0-1	2	VP	A/D	.24	.24	3	86	Vw	55B	10	Not suited	Shallow Marsh
G395C:	Maddock-Hecla-Garborg loamy fine sands, 2 to 9 percent slopes															
	Maddock	35	LFS	6-9	5	W	A	.20	.20	2	134	VIe7	55B	7	Sand	Sands
	Hecla	30	LFS	2-6	5	MW	A	.24	.24	2	134	IVe9	55B	1	Sand	Subirrigated Sands
	Garborg	20	LFS	2-3	5	SP	A	.17	.17	2	134	IVe10	55B	2	Subirrigated	Subirrigated
	Fossum	5	LFS	0-2	5	P	A/D	.10	.10	2	134	IVw	55B	10	Wet	Wet Meadow
	Ulen	5	LFS	0-2	5	SP	A	.20	.20	2	134	IVe	55B	2kk	Subirrigated	Limy Subirrigated
	Venlo	5	LFS	0-1	5	VP	A/D	.17	.17	2	134	Vw	55B	10	Not suited	Shallow Marsh
G400F:	Serden fine sand, 6 to 35 percent slopes															
	Serden	82	FS	6-35	5	E	A	.02	.02	1	250	VIIe1	55B	10	Not suited	Choppy Sands
	Maddock	10	LFS	6-9	5	W	A	.20	.20	2	134	VIe	55B	7	Sand	Sands
	Aylmer	3	FS	0-2	5	MW	A	.02	.02	1	250	VIe	55B	1s	Not suited	Subirrigated Sands
	Dickey	3	LFS	6-9	5	W	B	.20	.20	2	134	IVe	55B	5	Sand	Sands
	Hecla	2	LFS	0-2	5	MW	A	.20	.20	2	134	IVe	55B	1s	Sand	Subirrigated Sands
G431A:	Bearden silt loam, 0 to 2 percent slopes															
	Bearden	72	SIL	0-2	5	SP	C	.32	.32	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Kindred	7	SIL	0-2	5	SP	C	.32	.32	6	48	IIc	55B	2	Subirrigated	Subirrigated
	Perella	7	SIL	0-1	5	P	B/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Aberdeen	5	SIL	0-2	5	MW	C	.37	.37	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Bearden	5	SIL	0-2	5	SP	C	.32	.32	4L	86	IIIs	55B	10	Saline	Saline Lowland
	Colvin	4	SIL	0-1	5	P	C/D	.37	.37	4L	86	IVw	55B	10	Saline	Saline Lowland
G437A:	Beotia-Bearden silt loams, 0 to 2 percent slopes															
	Beotia	50	SIL	0-2	5	W	B	.32	.32	6	48	IIc	55B	1	Loam	Loamy
	Bearden	33	SIL	0-2	5	SP	C	.32	.32	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Great Bend	9	SIL	0-2	5	W	C	.37	.37	6	48	IIc	55B	3	Loam	Loamy
	Bearden	5	SIL	0-2	5	SP	C	.32	.32	4L	86	IIIs	55B	10	Saline	Saline Lowland
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G438A:	Bearden-Lindaas silt loams, 0 to 2 percent slopes															
	Bearden	57	SIL	0-2	5	SP	C	.32	.32	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Lindaas	20	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Aberdeen	8	SIL	0-2	5	MW	C	.37	.37	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Colvin	6	SIL	0-1	5	P	C/D	.37	.37	4L	86	IVw	55B	10	Saline	Saline Lowland
	Overly	6	SIL	0-2	5	MW	C	.37	.37	6	48	IIc	55B	1	Loam	Loamy
	Kindred	3	SIL	0-2	5	SP	C	.32	.32	6	48	IIc	55B	2	Subirrigated	Subirrigated

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Marshall County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
G439A:	Bearden-Tonka, silty substratum silt loams, 0 to 2 percent slopes															
	Bearden	52	SIL	0-2	5	SP	C	.32	.32	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Tonka	31	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Beotia	6	SIL	0-2	5	W	B	.32	.32	6	48	IIc	55B	1	Loam	Loamy
	Colvin	4	SIL	0-1	5	P	C/D	.37	.37	4L	86	IVw	55B	10	Saline	Saline Lowland
	Great Bend	3	SIL	0-2	5	W	C	.37	.37	6	48	IIc	55B	3	Loam	Loamy
	Harmony	3	SIL	0-2	5	MW	C	.37	.37	6	48	IIs	55B	4	Clayey Subsoil	Clayey
	Winship	1	SIL	0-1	5	SP	C	.32	.32	6	48	IIw	55B	2	Subirrigated	Subirrigated
G447A:	Colvin-Borup complex, saline, 0 to 1 percent slopes															
	Colvin	39	SIL	0-1	5	P	C/D	.37	.37	4L	86	IVw	55B	10	Saline	Saline Lowland
	Borup	34	L	0-1	5	P	B/D	.32	.32	4L	86	IVw	55B	10	Saline	Saline Lowland
	Colvin	10	SIL	0-1	5	P	C/D	.37	.37	4L	86	IVw	55B	10	Wet	Wet Meadow
	Bearden	5	SIL	0-2	5	SP	C	.32	.32	4L	86	IIIs	55B	10	Saline	Saline Lowland
	Aberdeen	3	SIL	0-2	5	MW	C	.37	.37	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Nahon	3	SIL	0-2	2	MW	C	.32	.32	6	48	IVs	55B	9n	Claypan	Claypan
	Ojata	3	SICL	0-1	5	P	C/D	.28	.28	4L	86	VIs	55B	10	Not suited	Saline Lowland
	Perella	3	SIL	0-1	5	P	B/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G448A:	Arveson loam, saline, 0 to 1 percent slopes															
	Arveson	85	L	0-1	5	P	B/D	.32	.32	4L	86	IVw	55B	10	Saline	Saline Lowland
	Glyndon	5	L	0-2	5	SP	C	.32	.32	4L	86	IIIs	55B	10	Saline	Saline Lowland
	Stirum	5	FSL	0-1	2	P	C/D	.20	.20	3	86	VIs	55B	10	Not suited	Saline Lowland
	Wyndmere	5	FSL	0-2	5	SP	B	.10	.10	3	86	IIIs	55B	10	Saline	Saline Lowland
G454A:	Glyndon loam, 0 to 2 percent slopes															
	Glyndon	72	L	0-2	5	SP	C	.32	.32	4L	86	IIe4	55B	2kk	Subirrigated	Limy Subirrigated
	Gardena	7	L	0-2	5	MW	B	.37	.37	5	56	IIe	55B	1	Loam	Loamy
	Bearden	5	SICL	0-2	5	SP	C	.28	.28	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Borup	5	L	0-1	5	P	B/D	.37	.37	4L	86	IVw	55B	10	Wet	Wet Meadow
	Glyndon	5	L	0-2	5	SP	C	.32	.32	4L	86	IIIs	55B	10	Saline	Saline Lowland
	Aberdeen	2	SIL	0-2	5	MW	C	.37	.37	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Embden	2	FSL	0-2	5	MW	A	.10	.10	3	86	IIIe	55B	1	Loam	Sandy
	Lindaas	2	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	55B	2	Wet	Wet Meadow
G465A:	Aberdeen-Overly silt loams, 0 to 2 percent slopes															
	Aberdeen	52	SIL	0-2	5	MW	C	.37	.37	6	48	IIIs1	55B	4	Clayey Subsoil	Clayey
	Overly	24	SIL	0-2	5	MW	C	.37	.37	6	48	IIc3	55B	1	Loam	Loamy
	Great Bend	6	SIL	0-2	5	W	C	.37	.37	6	48	IIc	55B	3	Loam	Loamy
	Exline	5	SIL	0-2	2	SP	D	.37	.37	6	48	VIs	55B	10	Not suited	Thin Claypan

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Marshall County, South Dakota

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G465A:	Aberdeen-Overly silt loams, 0 to 2 percent slopes															
	Bearden	4	SICL	0-2	5	SP	C	.28	.28	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Nahon	4	SIL	0-2	2	MW	C	.32	.32	6	48	IVs	55B	9n	Claypan	Claypan
	Colvin	3	SIL	0-1	5	P	C/D	.37	.37	4L	86	IVw	55B	10	Saline	Saline Lowland
	Perella	2	SICL	0-1	5	P	C/D	.28	.28	6	48	IVw	55B	10	Wet	Wet Meadow
G472A:	Aberdeen-Nahon silty clay loams, 0 to 2 percent slopes															
	Aberdeen	53	SICL	0-2	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Nahon	33	SICL	0-2	2	MW	C	.32	.32	6	48	IVs	55B	9c	Claypan	Claypan
	Exline	5	SIL	0-2	2	SP	D	.43	.43	6	48	VIs	55B	10	Not suited	Thin Claypan
	Harmony	4	SICL	0-2	5	MW	C	.28	.28	6	48	IIs	55B	4	Clayey Subsoil	Clayey
	Beotia	3	SIL	0-2	5	W	B	.32	.32	6	48	IIc	55B	1	Loam	Loamy
	Heil	2	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55B	10	Not suited	Closed Depression
G485A:	Gardena loam, 0 to 2 percent slopes															
	Gardena	71	L	0-2	5	MW	B	.32	.32	5	56	IIe	55B	1	Loam	Loamy
	Eckman	14	L	0-2	5	W	B	.32	.32	5	56	IIe	55B	3	Loam	Loamy
	Borup	4	L	0-1	5	P	B/D	.32	.32	4L	86	IVw	55B	10	Wet	Wet Meadow
	Perella	4	SIL	0-1	5	P	B/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Delamere	3	FSL	0-2	5	SP	C	.15	.15	3	86	IIIe	55B	2	Subirrigated	Subirrigated
	Embden	2	FSL	0-2	5	MW	A	.10	.10	3	86	IIIe	55B	1	Loam	Sandy
	Glyndon	2	L	0-2	5	SP	C	.32	.32	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
G486B:	Gardena-Eckman loams, 2 to 6 percent slopes															
	Eckman	46	L	2-6	5	W	B	.32	.32	5	56	IIe1	55B	3	Loam	Loamy
	Gardena	28	L	2-6	5	MW	B	.37	.37	5	56	IIe3	55B	1	Overflow	Loamy Overflow
	Zell	8	L	2-6	5	W	B	.37	.37	4L	86	IIIe	55B	8k	Limy Upland	Thin Loamy
	Embden	7	FSL	2-6	5	MW	A	.10	.10	3	86	IIIe	55B	1	Loam	Sandy
	Borup	3	L	0-1	5	P	B/D	.37	.37	4L	86	IVw	55B	10	Wet	Wet Meadow
	Delamere	3	FSL	0-2	5	SP	C	.15	.15	3	86	IIIe	55B	2	Subirrigated	Subirrigated
	Tiffany	3	FSL	0-1	5	P	B/D	.15	.15	3	86	IVw	55B	10	Wet	Wet Meadow
	Perella	2	SIL	0-1	5	P	B/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G491A:	Gardena-Glyndon loams, 0 to 2 percent slopes															
	Gardena	50	L	0-2	5	MW	B	.37	.37	5	56	IIc3	55B	1	Loam	Loamy
	Glyndon	35	L	0-2	5	SP	C	.32	.32	4L	86	IIe4	55B	2kk	Subirrigated	Limy Subirrigated
	Wyndmere	5	L	0-2	5	SP	C	.28	.28	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Eckman	3	L	0-2	5	W	B	.32	.32	5	56	IIc	55B	3	Loam	Loamy
	Tiffany	3	L	0-1	5	P	B/D	.28	.28	5	56	IVw	55B	10	Wet	Wet Meadow
	Borup	2	L	0-1	5	P	B/D	.37	.37	4L	86	IVw	55B	10	Saline	Saline Lowland

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G491A:	Gardena-Glyndon loams, 0 to 2 percent slopes															
	Glyndon	2	L	0-2	5	SP	C	.32	.32	4L	86	IIIs	55B	10	Saline	Saline Lowland
G493A:	Eckman-Gardena very fine sandy loams, 0 to 2 percent slopes															
	Eckman	50	VFSL	0-2	5	W	B	.28	.28	3	86	IIe6	55B	3	Loam	Loamy
	Gardena	36	VFSL	0-2	5	MW	B	.32	.32	3	86	IIe6	55B	1	Overflow	Loamy Overflow
	Embden	4	FSL	0-2	5	MW	A	.10	.10	3	86	IIIe	55B	1	Loam	Sandy
	Glyndon	4	L	0-2	5	SP	C	.32	.32	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Swenoda	3	FSL	0-2	5	MW	B	.10	.10	3	86	IIIe	55B	1	Loam	Sandy
	Camtown	1	L	0-2	5	MW	C	.37	.37	5	56	IIIs	55B	4	Clayey Subsoil	Clayey
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Zell	1	VFSL	2-6	5	W	B	.28	.28	3	86	IIIe	55B	8k	Limy Upland	Thin Loamy
G493B:	Eckman-Gardena very fine sandy loams, 2 to 6 percent slopes															
	Eckman	55	VFSL	2-6	5	W	B	.28	.28	3	86	IIe1	55B	3	Loam	Loamy
	Gardena	30	VFSL	2-3	5	MW	B	.32	.32	3	86	IIe6	55B	1	Overflow	Loamy Overflow
	Glyndon	7	L	0-2	5	SP	C	.32	.32	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Zell	7	VFSL	2-6	5	W	B	.28	.28	3	86	IIIe	55B	8k	Limy Upland	Thin Loamy
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G506A:	Overly-Bearden silty clay loams, 0 to 2 percent slopes															
	Overly	45	SICL	0-2	5	MW	C	.32	.32	6	48	IIc	55B	1	Loam	Loamy
	Bearden	25	SICL	0-2	5	SP	C	.28	.28	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Kindred	10	SICL	0-2	5	SP	C	.28	.28	6	48	IIc	55B	2	Subirrigated	Subirrigated
	Bearden	7	SICL	0-2	5	SP	C	.28	.28	4L	86	IIIs	55B	10	Saline	Saline Lowland
	Doran	5	SICL	0-2	5	SP	D	.32	.32	6	48	IIc	55B	2	Subirrigated	Subirrigated
	Perella	5	SIL	0-1	5	P	B/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Aberdeen	3	SICL	0-2	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
G519A:	Moritz-Lowe, occasionally flooded loams, 0 to 2 percent slopes															
	Moritz	57	L	0-2	5	SP	C	.20	.20	4L	86	IIe4	55B	2kk	Subirrigated	Limy Subirrigated
	Lowe	30	L	0-1	5	P	B/D	.20	.20	4L	86	IVw3	55B	10	Wet	Wet Meadow
	La Prairie	4	L	0-2	5	MW	B	.24	.24	6	48	IIc	55B	1	Loam	Loamy
	Playmoor	4	SICL	0-1	5	P	C/D	.28	.28	4L	86	VIw	55B	10	Saline	Saline Lowland
	Divide	3	L	0-2	3	SP	C	.24	.24	4L	86	IIs	55B	2kk	Subirrigated	Limy Subirrigated
	Ranslo	2	L	0-2	3	SP	D	.28	.28	6	48	VIs	55B	9w	Claypan	Subirrigated
G521A:	Lowe loam, 0 to 1 percent slopes, occasionally flooded															
	Lowe	77	L	0-1	5	P	B/D	.20	.20	4L	86	IVw3	55B	10	Wet	Wet Meadow
	Lowe	9	L	0-1	5	P	B/D	.20	.20	4L	86	IIIs	55B	10	Saline	Saline Lowland
	Lowe	8	L	0-1	5	VP	B/D	.20	.20	4L	86	VIw	55B	10	Wet	Shallow Marsh

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G521A:	Lowe loam, 0 to 1 percent slopes, occasionally flooded															
	Moritz	4	L	0-2	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	La Prairie	2	L	0-2	5	MW	B	.24	.24	6	48	IIc	55B	1	Loam	Loamy
G523A:	Lowe-Fluvaquents, channeled complex, 0 to 2 percent slopes, frequently flooded															
	Fluvaquents	40	FSL	0-2	2	VP	A/D	.15	.15	3	86	VIw1	55B	10	Not suited	Non-site
	Lowe	28	L	0-1	5	P	B/D	.20	.20	4L	86	VIw1	55B	10	Wet	Wet Meadow
	Lowe	20	L	0-1	5	P	B/D	.20	.20	4L	86	VIw1	55B	10	Saline	Saline Lowland
	Lowe	5	L	0-1	5	VP	B/D	.20	.20	4L	86	VIw	55B	10	Wet	Shallow Marsh
	Moritz	5	L	0-2	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	La Prairie	2	L	0-2	5	MW	B	.24	.24	6	48	IIc	55B	1	Loam	Loamy
G524A:	Castlewood silty clay, 0 to 1 percent slopes, occasionally flooded															
	Castlewood	85	SIC	0-1	5	P	C/D	.20	.20	4	86	IVw1	55B	10	Wet	Linear Meadow
	Ludden	8	SIC	0-1	5	P	C/D	.24	.24	4	86	VIw	55B	10	Wet	Wet Meadow
	Castlewood	5	SIC	0-1	5	P	C/D	.20	.20	4	86	VIw	55B	10	Wet	Linear Meadow
	Playmoor	2	SICL	0-1	5	P	C/D	.28	.28	4L	86	VIw	55B	10	Saline	Saline Lowland
G525A:	Castlewood silty clay, dry, 0 to 1 percent slopes															
	Castlewood	90	SIC	0-1	5	SP	D	.17	.17	4	86	IIw2	55B	2	Subirrigated	Subirrigated
	Spottswood	4	CL	0-2	3	MW	C	.17	.17	6	48	IIs	55B	4	Clayey Subsoil	Clayey
	Ludden	3	SIC	0-1	5	P	C/D	.24	.24	4	86	VIw	55B	10	Wet	Wet Meadow
	Ryan	3	SIC	0-1	2	P	D	.20	.20	4	86	VIe	55B	10	Not suited	Thin Claypan
G529A:	Ludden silty clay, ponded, 0 to 1 percent slopes, frequently flooded															
	Ludden	75	SIC	0-1	5	P	C/D	.20	.20	4	86	VIIIw1	55B	10	Not suited	Non-site
	Ludden	10	SIC	0-1	5	P	C/D	.24	.24	4	86	VIw	55B	10	Wet	Wet Meadow
	Castlewood	5	SIC	0-1	5	P	C/D	.20	.20	4	86	VIw	55B	10	Wet	Linear Meadow
	Lamoure	5	SICL	0-1	5	P	C/D	.32	.32	4L	86	VIw	55B	10	Wet	Wet Meadow
	Playmoor	5	SICL	0-1	5	P	C/D	.24	.24	4L	86	VIw	55B	10	Saline	Saline Lowland
G532A:	Lamoure silty clay loam, somewhat poorly drained, 0 to 2 percent slopes, occasionally flooded															
	Lamoure	86	SICL	0-2	5	SP	C	.28	.28	4L	86	IIw2	55B	2k	Wet	Subirrigated
	LaDelle	8	SIL	0-2	5	MW	C	.37	.37	6	48	IIc	55B	1	Loam	Loamy
	Playmoor	3	SICL	0-1	5	P	C/D	.28	.28	4L	86	VIw	55B	10	Saline	Saline Lowland
	Ludden	2	SIC	0-1	5	P	C/D	.24	.24	4	86	VIw	55B	10	Wet	Wet Meadow
	Rauville	1	SICL	0-1	5	VP	C/D	.32	.32	4L	86	VIw	55B	10	Not suited	Shallow Marsh
G533A:	Lamoure silty clay loam, somewhat poorly drained, 0 to 1 percent slopes, frequently flooded															
	Lamoure	76	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw3	55B	2k	Subirrigated	Subirrigated

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G533A:	Lamoure silty clay loam, somewhat poorly drained, 0 to 1 percent slopes, frequently flooded															
	Lamoure	13	SICL	0-1	5	P	C/D	.32	.32	4L	86	IVw4	55B	10	Saline	Saline Lowland
	Ludden	8	SIC	0-1	5	P	C/D	.24	.24	4	86	VIw	55B	10	Wet	Wet Meadow
	LaDelle	3	SICL	0-2	5	MW	C	.32	.32	6	48	IIc	55B	1	Loam	Loamy
G541A:	Ludden-Ludden, saline silty clays, 0 to 1 percent slopes, frequently flooded															
	Ludden	45	SIC	0-1	5	P	C/D	.24	.24	4	86	VIw	55B	10	Wet	Wet Meadow
	Ludden	35	SIC	0-1	5	P	C/D	.24	.24	4	86	VIw2	55B	10	Saline	Saline Lowland
	Lamoure	8	SICL	0-1	5	P	C/D	.32	.32	4L	86	VIw	55B	10	Saline	Saline Lowland
	Playmoor	7	SICL	0-1	5	P	C/D	.28	.28	4L	86	VIw	55B	10	Saline	Saline Lowland
	Castlewood	5	SIC	0-1	5	P	C/D	.20	.20	4	86	VIw	55B	10	Wet	Linear Meadow
G542A:	Ludden silty clay, saline, 0 to 1 percent slopes, occasionally flooded															
	Ludden	85	SIC	0-1	5	P	C/D	.24	.24	4	86	IVw4	55B	10	Saline	Saline Lowland
	Exline	7	SIL	0-2	2	SP	D	.37	.37	6	48	VIs	55B	10	Not suited	Thin Claypan
	Harriet	6	L	0-1	2	P	C/D	.32	.32	5	56	VIs	55B	10	Not suited	Saline Lowland
	Lamoure	1	SICL	0-1	5	P	C/D	.32	.32	4L	86	VIw	55B	10	Saline	Saline Lowland
	Ryan	1	SICL	0-1	2	P	D	.28	.28	6	48	VIw	55B	10	Not suited	Thin Claypan
G543A:	Playmoor silty clay loam, 0 to 2 percent slopes, frequently flooded															
	Playmoor	87	SICL	0-1	5	P	C/D	.28	.28	4L	86	VIw	55B	10	Saline	Saline Lowland
	Lamoure	5	SICL	0-1	5	P	C/D	.32	.32	4L	86	VIw	55B	10	Wet	Wet Meadow
	LaDelle	3	SIL	0-2	5	MW	C	.37	.37	6	48	IIc	55B	1	Loam	Loamy
	Ludden	3	SIC	0-1	5	P	C/D	.24	.24	4	86	VIw	55B	10	Saline	Saline Lowland
	Ryan	2	SICL	0-1	2	P	D	.28	.28	6	48	VIw	55B	10	Not suited	Thin Claypan
G544A:	Playmoor-Lamoure silty clay loams, channeled, 0 to 2 percent slopes, frequently flooded															
	Playmoor	45	SICL	0-2	5	P	C/D	.28	.28	4L	86	VIw1	55B	10	Saline	Saline Lowland
	Lamoure	31	SICL	0-1	5	P	C/D	.32	.32	4L	86	VIw1	55B	10	Wet	Wet Meadow
	Fluvaquents	10	FSL	0-2	2	VP	A/D	.15	.15	3	86	VIw	55B	10	Not suited	Non-site
	Ludden	5	SIC	0-1	5	P	C/D	.24	.24	4	86	VIw	55B	10	Saline	Saline Lowland
	Ryan	5	SICL	0-1	2	P	D	.28	.28	6	48	VIw	55B	10	Not suited	Thin Claypan
	LaDelle	4	SIL	0-2	5	MW	C	.37	.37	6	48	VIw	55B	10	Overflow	Loamy Overflow
G551A:	Ryan-Ludden, saline silty clays, 0 to 1 percent slopes, frequently flooded															
	Ryan	60	SIC	0-1	2	P	D	.20	.20	4	86	VIw4	55B	10	Not suited	Thin Claypan
	Ludden	19	SIC	0-1	5	P	C/D	.24	.24	4	86	VIw2	55B	10	Saline	Saline Lowland
	Lamoure	7	SICL	0-1	5	P	C/D	.32	.32	4L	86	VIw	55B	10	Saline	Saline Lowland
	Ludden	7	SIC	0-1	5	P	C/D	.24	.24	4	86	VIw	55B	10	Wet	Wet Meadow
	Rauville	7	SICL	0-1	5	VP	C/D	.32	.32	4L	86	VIw	55B	10	Not suited	Shallow Marsh

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G553A:	Ranslo-Harriet loams, 0 to 2 percent slopes, occasionally flooded															
	Ranslo	45	L	0-2	3	SP	D	.28	.28	6	48	IVs4	55B	9w	Claypan	Subirrigated
	Harriet	40	L	0-1	2	P	C/D	.32	.32	5	56	VIs6	55B	10	Not suited	Saline Lowland
	Ferney	6	L	0-3	2	SP	D	.32	.32	6	48	VIs	55B	10	Not suited	Thin Claypan
	Renshaw	5	L	0-2	2	SE	B	.28	.28	5	56	IVs	55B	6g	Very Droughty Loam	Shallow Gravel
	La Prairie	3	L	0-2	5	MW	B	.24	.24	6	48	IIc	55B	1	Loam	Loamy
	Lamoure	1	SICL	0-1	5	P	C/D	.32	.32	4L	86	VIw	55B	10	Saline	Saline Lowland
G559A:	La Prairie-Fairdale loams, channeled, 0 to 2 percent slopes, frequently flooded															
	La Prairie	60	L	0-2	5	MW	B	.24	.24	6	48	VIw1	55B	10	Overflow	Loamy Overflow
	Fairdale	22	L	0-2	5	MW	B	.24	.24	4L	86	VIw1	55B	10	Overflow	Loamy Overflow
	Fluvaquents	8	FSL	0-2	2	VP	A/D	.15	.15	3	86	VIw	55B	10	Not suited	Non-site
	Barnes	3	L	0-3	5	W	B	.24	.24	6	48	IIc	55B	3	Loam	Loamy
	Embden	3	FSL	0-2	5	MW	A	.10	.10	3	86	IIIe	55B	1	Overflow	Loamy Overflow
	Lowe	2	L	0-1	5	P	B/D	.20	.20	4L	86	VIw	55B	10	Wet	Wet Meadow
	Spottswood	2	L	0-2	3	SP	C	.28	.28	5	56	IIs	55B	1	Subirrigated	Subirrigated
G561A:	La Prairie loam, 0 to 2 percent slopes, occasionally flooded															
	La Prairie	73	L	0-2	5	MW	B	.24	.24	6	48	IIc	55B	1	Loam	Loamy
	Velva	10	FSL	0-2	5	W	A	.17	.17	3	86	IIIe	55B	5	Droughty Loam	Sandy
	Fluvaquents	5	FSL	0-2	5	VP	A/D	.15	.15	3	86	VIw	55B	10	Not suited	Not Assigned
	Lowe	4	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	55B	10	Wet	Wet Meadow
	Rauville	4	SICL	0-1	5	VP	C/D	.32	.32	8	0	VIw	55B	10	Not suited	Shallow Marsh
	Fairdale	2	L	0-2	5	MW	B	.24	.24	4L	86	IIc	55B	1k	Loam	Loamy Overflow
	Ranslo	2	L	0-2	2	SP	D	.28	.28	6	48	IVs	55B	9w	Claypan	Subirrigated
G574A:	La Prairie-Holmquist loams, channeled, 0 to 2 percent slopes, frequently flooded															
	La Prairie	50	L	0-2	5	MW	B	.24	.24	6	48	VIw1	55B	10	Overflow	Loamy Overflow
	Holmquist	37	L	0-2	5	P	B/D	.24	.24	4L	86	VIw1	55B	10	Saline	Saline Lowland
	Fluvaquents	8	FSL	0-2	2	VP	A/D	.15	.15	3	86	VIw	55B	10	Not suited	Non-site
	Forman	2	L	0-3	5	W	C	.24	.24	6	48	IIc	55B	3	Loam	Loamy
	Ranslo	2	L	0-2	3	SP	D	.28	.28	6	48	VIs	55B	9w	Claypan	Subirrigated
	Fordville	1	L	0-2	3	W	B	.28	.28	5	56	IIIs	55B	6g	Droughty Loam	Loamy
G583F:	Buse-Kloten-Edgeley complex, 9 to 40 percent slopes															
	Buse	38	L	9-40	5	W	C	.28	.28	4L	86	VIIe3	55B	10	Not suited	Thin Loamy
	Kloten	28	CL	9-35	2	W	D	.20	.20	6	48	VIIe8	55B	10	Not suited	Shallow Loamy
	Edgeley	16	L	9-25	3	W	C	.24	.24	6	48	VIe1	55B	10	Not suited	Loamy
	Forman	8	L	9-25	5	W	C	.24	.24	6	48	VIe	55B	10	Steep Loam	Loamy

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G583F:	Buse-Kloten-Edgeley complex, 9 to 40 percent slopes															
	Egeland	5	FSL	2-6	5	W	A	.15	.15	3	86	IIIe	55B	5	Droughty Loam	Sandy
	Sioux	3	GR-L	15-35	5	E	A	.15	.28	6	48	VIIs	55B	10	Not suited	Very Shallow
	La Prairie	2	L	3-6	5	MW	B	.24	.24	6	48	IIe	55B	1	Loam	Loamy
G584B:	Edgeley loam, 2 to 6 percent slopes															
	Edgeley	80	L	2-6	3	W	C	.24	.24	6	48	IIe1	55B	6d	Very Droughty Loam	Loamy
	Kloten	8	L	6-9	2	W	D	.28	.28	6	48	VIe	55B	10	Not suited	Shallow Loamy
	Walsh	4	L	2-6	5	W	B	.24	.24	6	48	IIe	55B	1	Overflow	Loamy Overflow
	Barnes	3	L	3-6	5	W	B	.24	.24	6	48	IIe	55B	3	Loam	Loamy
	Brantford	3	L	0-2	2	W	B	.28	.28	5	56	IVs	55B	6g	Very Droughty Loam	Shallow Gravel
	Mekinock	2	L	2-6	2	MW	D	.32	.32	6	48	VIs	55B	10	Not suited	Thin Claypan
G584C:	Edgeley loam, 6 to 9 percent slopes															
	Edgeley	80	L	6-9	3	W	C	.24	.24	6	48	IIIe1	55B	6d	Very Droughty Loam	Loamy
	Forman	7	L	6-9	5	W	C	.24	.24	6	48	IIIe	55B	3	Loam	Loamy
	Buse	6	L	6-9	5	W	B	.24	.24	4L	86	IVe	55B	8k	Limy Upland	Thin Loamy
	Aastad	5	L	3-6	5	MW	C	.24	.24	6	48	IIe	55B	1	Overflow	Loamy Overflow
	Kloten	1	L	9-15	2	W	D	.28	.28	6	48	VIe	55B	10	Not suited	Shallow Loamy
	Lowe	1	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	55B	10	Wet	Wet Meadow
G584D:	Edgeley loam, 9 to 15 percent slopes															
	Edgeley	83	L	9-15	3	W	C	.24	.24	6	48	IVe1	55B	6d	Very Droughty Loam	Loamy
	Buse	7	L	9-15	5	W	B	.24	.24	4L	86	VIe	55B	10	Limy Upland	Thin Loamy
	Forman	4	L	9-15	5	W	C	.24	.24	6	48	IVe	55B	3	Loam	Loamy
	Aastad	3	L	3-6	5	MW	C	.24	.24	6	48	IIe	55B	1	Overflow	Loamy Overflow
	Kloten	2	L	9-15	2	W	D	.28	.28	6	48	VIe	55B	10	Not suited	Shallow Loamy
	Lowe	1	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	55B	10	Wet	Wet Meadow
G633A:	Aquents loamy, ponded, 0 to 2 percent slopes															
	Aquents	90	SIL	0-2	5	VP	C/D	.49	.49	4L	86	Vw1	55B	10	Not suited	Non-site
	Zell	9	VFSL	2-6	5	W	B	.28	.28	3	86	IIIe	55B	8k	Limy Upland	Thin Loamy
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G641F:	Udarents loamy, earthen dam, 1 to 75 percent slopes															
	Udarents	100	L	1-75	5	W	C	.28	.28	4L	86	VIIe3	55B	10	Not suited	Non-site
G650:	Pits, gravel and sand															
	Pits	84	GRX-LCOS	0-60		E		.02	.02	6	48	VIIIs2	55B	10	Not suited	Non-site
	Sioux	7	GR-SL	6-9	2	E	A	.05	.10	5	56	VIs	55B	10	Not suited	Very Shallow
	Binford	3	SL	2-6	2	SE	A	.15	.15	3	86	IIIe	55B	6g	Very Droughty Loam	Shallow Gravel

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G650:	Pits, gravel and sand															
	Renshaw	3	L	0-2	2	SE	B	.28	.28	5	56	IVs	55B	6g	Very Droughty Loam	Shallow Gravel
G651E:	Udarents loamy, abandoned gravel pits, 0 to 25 percent slopes															
	Udarents	74	L	0-25	5	W	C	.28	.28	4L	86	VIIIs2	55B	10	Not suited	Non-site
	Udorthents	10	GR-L	0-60	5	E	A	.15	.28	5	56	VIIIs	55B	10	Not suited	Non-site
	Sioux	7	GR-SL	6-9	2	E	A	.05	.10	5	56	VIs	55B	10	Not suited	Very Shallow
	Binford	3	SL	2-6	2	SE	A	.15	.15	3	86	IIIe	55B	6g	Very Droughty Loam	Shallow Gravel
	Renshaw	3	L	0-2	2	SE	B	.28	.28	5	56	IVs	55B	6g	Very Droughty Loam	Shallow Gravel
G680D:	Barnes-Sioux complex, 6 to 15 percent slopes															
	Barnes	31	L	6-9	5	W	B	.24	.24	6	48	IIIe2	55B	3	Loam	Loamy
	Sioux	29	SL	9-15	2	E	A	.15	.15	3	86	VIs4	55B	10	Not suited	Very Shallow
	Svea	9	L	3-6	5	MW	B	.24	.24	6	48	IIe	55B	1	Loam	Loamy Overflow
	Buse	8	L	9-15	5	W	B	.24	.24	4L	86	VIe	55B	10	Limy Upland	Thin Loamy
	Buse	8	L	9-15	5	W	B	.24	.24	4L	86	VIIs	55B	10	Not suited	Thin Loamy
	Lanona	6	FSL	6-9	5	W	B	.17	.17	3	86	IVe	55B	5	Loam	Sandy
	Renshaw	6	L	6-9	2	SE	B	.28	.28	5	56	VIe	55B	6g	Very Droughty Loam	Shallow Gravel
	Balaton	3	L	3-6	5	MW	B	.20	.20	4L	86	IIIe	55B	1kk	Limy Upland	Thin Loamy
G680F:	Buse-Sioux complex, 9 to 35 percent slopes															
	Buse	37	L	15-35	5	W	B	.24	.24	4L	86	VIIe3	55B	10	Not suited	Thin Loamy
	Sioux	36	SL	9-25	2	E	A	.15	.15	3	86	VIs4	55B	10	Not suited	Very Shallow
	Langhei	10	L	15-35	5	W	B	.24	.24	4L	86	VIIs	55B	10	Not suited	Thin Loamy
	Arvilla	5	SL	9-15	2	SE	A	.15	.15	3	86	VIe	55B	6g	Not suited	Shallow Gravel
	Barnes	4	L	9-15	5	W	B	.20	.20	6	48	IVe	55B	3	Loam	Loamy
	Svea	4	L	6-9	5	MW	B	.24	.24	6	48	IIIe	55B	1	Loam	Loamy
	Balaton	2	L	3-6	5	MW	B	.20	.20	4L	86	IIIe	55B	1kk	Limy Upland	Thin Loamy
	Lanona	2	FSL	6-9	5	W	B	.17	.17	3	86	IVe	55B	5	Loam	Sandy
G720A:	Great Bend-Beotia silt loams, 0 to 2 percent slopes															
	Great Bend	53	SIL	0-2	5	W	B	.32	.32	6	48	IIc	55B	3	Loam	Loamy
	Beotia	37	SIL	0-2	5	W	B	.32	.32	6	48	IIc	55B	1	Overflow	Loamy Overflow
	Harmony	4	SIL	0-2	5	MW	C	.37	.37	6	48	IIs	55B	4	Clayey Subsoil	Clayey
	Bearden	2	SIL	0-2	5	SP	C	.32	.32	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Winship	2	SIL	0-1	5	SP	C	.32	.32	6	48	IIw	55B	2	Subirrigated	Subirrigated
G720B:	Great Bend-Beotia silt loams, 2 to 6 percent slopes															
	Great Bend	55	SIL	2-6	5	W	B	.32	.32	6	48	IIe	55B	3	Loam	Loamy
	Beotia	40	SIL	2-6	5	W	B	.32	.32	6	48	IIe	55B	1	Overflow	Loamy Overflow

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G720B:	Great Bend-Beotia silt loams, 2 to 6 percent slopes															
	Zell	2	SIL	2-6	5	W	B	.37	.37	4L	86	IIIe	55B	8k	Limy Upland	Thin Loamy
	Bearden	1	SIL	0-2	5	SP	C	.32	.32	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Putney	1	SIL	2-6	5	W	B	.28	.28	6	48	IIe	55B	3	Loam	Loamy
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G721A:	Great Bend-Beotia silt loams, till substratum, 0 to 2 percent slopes															
	Great Bend	50	SIL	0-2	5	W	B	.32	.32	6	48	IIc	55B	3	Loam	Loamy
	Beotia	40	SIL	0-2	5	W	B	.32	.32	6	48	IIc	55B	1	Overflow	Loamy Overflow
	Harmony	5	SIL	0-2	5	MW	C	.37	.37	6	48	IIs	55B	4	Clayey Subsoil	Clayey
	Winship	3	SIL	0-1	5	SP	D	.37	.37	6	48	IIw	55B	2	Subirrigated	Subirrigated
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G722B:	Great Bend-Zell silt loams, 2 to 6 percent slopes															
	Great Bend	61	SIL	2-6	5	W	C	.37	.37	6	48	IIe1	55B	3	Loam	Loamy
	Zell	29	SIL	2-6	5	W	B	.37	.37	4L	86	IIIe12	55B	8k	Limy Upland	Thin Loamy
	Beotia	4	SIL	0-2	5	W	B	.28	.28	6	48	IIc	55B	1	Overflow	Loamy Overflow
	Huffton	4	SIL	6-9	5	W	B	.37	.37	4L	86	IVe	55B	9l	Saline	Thin Loamy
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Winship	1	SIL	0-1	5	SP	C	.32	.32	6	48	IIw	55B	2	Subirrigated	Subirrigated
G722C:	Great Bend-Zell silt loams, 6 to 9 percent slopes															
	Great Bend	60	SIL	6-9	5	W	C	.32	.32	6	48	IIIe1	55B	3	Loam	Loamy
	Zell	30	SIL	6-9	5	W	B	.37	.37	4L	86	IVe3	55B	8k	Limy Upland	Thin Loamy
	Huffton	4	SIL	6-9	5	W	B	.37	.37	4L	86	IVe	55B	9l	Saline	Thin Loamy
	Bearden	3	SIL	0-2	5	SP	C	.32	.32	4L	86	IIIs	55B	10	Saline	Saline Lowland
	Beotia	2	SIL	2-6	5	W	B	.28	.28	6	48	IIe	55B	1	Loam	Loamy
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G724A:	Great Bend-Putney silt loams, 0 to 2 percent slopes															
	Great Bend	50	SIL	0-2	5	W	C	.37	.37	6	48	IIc2	55B	3	Loam	Loamy
	Putney	31	SIL	0-2	5	W	B	.28	.28	6	48	IIs3	55B	3	Loam	Loamy
	Aberdeen	6	SICL	0-2	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Bearden	5	SIL	0-2	5	SP	C	.32	.32	4L	86	IIIs	55B	10	Saline	Saline Lowland
	Harmony	5	SICL	0-2	5	MW	C	.28	.28	6	48	IIs	55B	4	Clayey Subsoil	Clayey
	Beotia	2	SIL	0-2	5	W	B	.28	.28	6	48	IIc	55B	1	Loam	Loamy
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G724B:	Great Bend-Putney silt loams, 2 to 6 percent slopes															
	Great Bend	50	SIL	2-6	5	W	C	.37	.37	6	48	IIe1	55B	3	Loam	Loamy
	Putney	35	SIL	2-6	5	W	B	.28	.28	6	48	IIe5	55B	3	Loam	Loamy

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G724B:	Great Bend-Putney silt loams, 2 to 6 percent slopes															
	Beotia	5	SIL	0-2	5	W	B	.28	.28	6	48	IIc	55B	1	Loam	Loamy
	Zell	4	SIL	2-6	5	W	B	.37	.37	4L	86	IIIe	55B	8k	Limy Upland	Thin Loamy
	Huffton	3	SIL	6-9	5	W	B	.37	.37	4L	86	IVe	55B	9l	Saline	Thin Loamy
	Rondell	2	SIL	0-2	5	MW	B	.32	.32	6	48	IIe	55B	1k	Limy Upland	Limy Subirrigated
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G725C:	Great Bend-Zell-Huffton silt loams, 6 to 9 percent slopes															
	Great Bend	41	SIL	6-9	5	W	C	.32	.32	6	48	IIIe1	55B	3	Loam	Loamy
	Zell	28	SIL	6-9	5	W	B	.37	.37	4L	86	IVe3	55B	8k	Limy Upland	Thin Loamy
	Huffton	20	SIL	6-9	5	W	B	.37	.37	4L	86	IVe3	55B	9l	Saline	Thin Loamy
	Beotia	5	SIL	2-6	5	W	B	.28	.28	6	48	IIe	55B	1	Loam	Loamy
	Bearden	4	SIL	0-2	5	SP	C	.32	.32	4L	86	IIIs	55B	10	Saline	Saline Lowland
	Rondell	1	SIL	0-2	5	MW	B	.32	.32	6	48	IIe	55B	1k	Limy Upland	Limy Subirrigated
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G730A:	Swenoda fine sandy loam, silty substratum, 0 to 2 percent slopes															
	Swenoda	88	FSL	0-2	5	MW	B	.15	.15	3	86	IIIe7	55B	1	Loam	Sandy
	Egeland	7	FSL	0-2	5	W	A	.15	.15	3	86	IIIe	55B	5	Droughty Loam	Sandy
	Tiffany	3	FSL	0-1	5	P	A/D	.15	.15	3	86	IVw	55B	10	Wet	Subirrigated
	Hecla	2	LFS	0-2	5	MW	A	.24	.24	2	134	IVe	55B	1	Sand	Subirrigated Sands
G730B:	Swenoda-Embden fine sandy loams, silty substratum, 2 to 6 percent slopes															
	Swenoda	68	FSL	2-6	5	MW	B	.15	.15	3	86	IIIe8	55B	1	Loam	Sandy
	Embden	24	FSL	2-6	5	MW	A	.10	.10	3	86	IIIe8	55B	1	Overflow	Loamy Overflow
	Tiffany	3	FSL	0-1	5	P	A/D	.15	.15	3	86	IVw	55B	10	Wet	Subirrigated
	Towner	3	LFS	0-2	5	MW	B	.17	.17	2	134	IVe	55B	5	Sand	Sands
	Stirum	1	FSL	0-1	2	P	C/D	.20	.20	3	86	VIs	55B	10	Not suited	Saline Lowland
	Wyndmere	1	L	0-2	5	SP	C	.28	.28	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
G738C:	Dickey-Buse-Embden complex, 3 to 9 percent slopes															
	Dickey	40	LFS	6-9	5	W	B	.20	.20	2	134	VIe7	55B	5	Sand	Sands
	Buse	26	L	6-9	5	W	B	.24	.24	4L	86	IVe3	55B	8k	Limy Upland	Thin Loamy
	Embden	15	FSL	3-6	5	MW	A	.10	.10	3	86	IIIe8	55B	1	Overflow	Loamy Overflow
	Maddock	8	LFS	6-9	5	W	A	.20	.20	2	134	VIe	55B	7	Sand	Sands
	Barnes	6	L	3-6	5	W	B	.24	.24	6	48	IIe	55B	3	Loam	Loamy
	Langhei	5	L	6-9	5	W	B	.24	.24	4L	86	IVe	55B	8k	Limy Upland	Thin Loamy
G754A:	Swenoda, silty substratum-Turton fine sandy loams, 0 to 2 percent slopes															
	Swenoda	45	FSL	0-2	5	MW	B	.10	.10	3	86	IIIe7	55B	1	Loam	Sandy
	Turton	35	FSL	0-2	2	MW	C	.24	.24	3	86	IVs2	55B	9c	Claypan	Claypan

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G754A:	Swenoda, silty substratum-Turton fine sandy loams, 0 to 2 percent slopes															
	Camtown	5	FSL	0-2	5	MW	C	.24	.24	3	86	IIIs	55B	4	Clayey Subsoil	Clayey
	Exline	5	FSL	0-2	2	SP	C	.24	.24	3	86	VIs1	55B	10	Not suited	Thin Claypan
	Glyndon	5	L	0-2	5	SP	C	.32	.32	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Wyndmere	4	FSL	0-2	5	SP	B	.10	.10	3	86	IIIe	55B	2kk	Subirrigated	Limy Subirrigated
	Koto	1	L	0-1	5	P	C/D	.32	.32	5	56	IVw	55B	10	Wet	Wet Meadow
G779A:	Swenoda-Letcher fine sandy loams, 0 to 3 percent slopes															
	Swenoda	50	FSL	0-3	5	MW	B	.10	.10	3	86	IIIe7	55B	2kk	Loam	Sandy
	Letcher	30	FSL	0-2	2	MW	C	.24	.24	3	86	IVs2	55B	9n	Claypan	Sandy Claypan
	Embden	10	FSL	0-2	5	MW	A	.10	.10	3	86	IIIe	55B	1	Loam	Sandy
	Clontarf	6	FSL	0-2	3	MW	A	.10	.10	3	86	IIIe	55B	6g	Droughty Loam	Sandy
	Barnes	4	FSL	0-3	5	W	B	.20	.20	3	86	IIe	55B	3	Loam	Loamy
G784C:	Barnes-Kranzburg-Buse complex, 6 to 9 percent slopes															
	Barnes	35	L	6-9	5	W	B	.24	.24	6	48	IIIe2	55B	3	Loam	Loamy
	Kranzburg	30	SIL	6-9	5	W	C	.32	.32	6	48	IIIe1	55B	3	Loam	Loamy
	Buse	20	L	6-9	5	W	B	.24	.24	4L	86	IVe3	55B	8k	Limy Upland	Thin Loamy
	Aastad	7	L	3-6	5	MW	C	.24	.24	6	48	IIe	55B	1	Overflow	Loamy Overflow
	Brookings	7	SIL	0-6	5	MW	C	.28	.28	6	48	IIc	55B	1	Overflow	Loamy Overflow
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G788A:	Estelline silt loam, 0 to 2 percent slopes															
	Estelline	90	SIL	0-2	3	W	B	.28	.28	6	48	IIIs2	55B	6g	Droughty Loam	Loamy
	Kranzburg	9	SIL	0-2	5	W	C	.32	.32	6	48	IIc	55B	3	Loam	Loamy
	Tiffany	1	FSL	0-1	5	P	A/D	.10	.10	3	86	IVw1	55B	10	Wet	Subirrigated
G790A:	Kranzburg-Brookings silt loams, 0 to 2 percent slopes															
	Kranzburg	56	SIL	0-2	5	W	C	.32	.32	6	48	IIc2	55B	3	Loam	Loamy
	Brookings	30	SIL	0-2	5	MW	C	.28	.28	6	48	IIc3	55B	1	Overflow	Loamy Overflow
	Cresbard	5	SIL	0-2	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Barnes	4	L	0-3	5	W	B	.24	.24	6	48	IIc	55B	3	Loam	Loamy
	Buse	3	L	3-6	5	W	B	.24	.24	4L	86	IIIe	55B	8k	Limy Upland	Thin Loamy
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G790B:	Kranzburg-Brookings silt loams, 2 to 6 percent slopes															
	Kranzburg	78	SIL	2-6	5	W	C	.32	.32	6	48	IIe1	55B	3	Loam	Loamy
	Brookings	15	SIL	2-6	5	MW	C	.28	.28	6	48	IIe3	55B	1	Overflow	Loamy Overflow
	Buse	6	L	3-6	5	W	B	.24	.24	4L	86	IIIe	55B	8k	Limy Upland	Thin Loamy
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow

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Marshall County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
G790C:	Kranzburg-Vienna silt loams, 6 to 9 percent slopes															
	Kranzburg	50	SIL	6-9	5	W	C	.32	.32	6	48	IIIe1	55B	3	Loam	Loamy
	Vienna	35	SIL	6-9	5	W	C	.28	.28	6	48	IIIe2	55B	3	Loam	Loamy
	Buse	7	L	6-9	5	W	B	.24	.24	4L	86	IVe	55B	8k	Limy Upland	Thin Loamy
	Brookings	5	SIL	0-6	5	MW	C	.28	.28	6	48	IIc	55B	1	Overflow	Loamy Overflow
	Sioux	2	GR-SL	6-9	2	E	A	.05	.10	5	56	VIs	55B	10	Not suited	Very Shallow
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G791B:	Poinsett-Forman complex, 2 to 6 percent slopes															
	Poinsett	50	SIL	2-6	5	W	C	.32	.32	6	48	IIe2	55B	3	Loam	Loamy
	Forman	30	L	3-6	5	W	C	.24	.24	6	48	IIe2	55B	3	Loam	Loamy
	Waubay	10	SICL	0-2	5	MW	C	.28	.28	6	48	IIc	55B	1	Overflow	Loamy Overflow
	Buse	5	L	3-6	5	W	B	.24	.24	4L	86	IIIe	55B	8k	Limy Upland	Thin Loamy
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Parnell	2	SICL	0-1	5	VP	C/D	.24	.24	8	0	Vw	55B	10	Not suited	Linear Meadow
G791C:	Forman-Poinsett complex, 6 to 9 percent slopes															
	Forman	40	L	6-9	5	W	C	.24	.24	6	48	IIIe2	55B	3	Loam	Loamy
	Poinsett	25	SIL	6-9	5	W	C	.32	.32	6	48	IIIe2	55B	3	Loam	Loamy
	Buse	10	L	6-9	5	W	B	.24	.24	4L	86	IVe	55B	8k	Limy Upland	Thin Loamy
	Waubay	10	SICL	2-6	5	MW	C	.28	.28	6	48	IIe	55B	1	Overflow	Loamy Overflow
	Lanona	5	FSL	6-9	5	W	B	.17	.17	3	86	IVe	55B	5	Loam	Sandy
	Sioux	5	GR-SL	6-9	2	E	A	.05	.10	5	56	VIs	55B	10	Not suited	Very Shallow
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Parnell	2	SICL	0-1	5	VP	C/D	.24	.24	8	0	Vw	55B	10	Not suited	Linear Meadow
G791D:	Forman-Poinsett complex, 9 to 15 percent slopes															
	Forman	40	L	9-15	5	W	C	.24	.24	6	48	IVe1	55B	3	Loam	Loamy
	Poinsett	25	SIL	9-15	5	W	C	.32	.32	6	48	IVe1	55B	3	Loam	Loamy
	Waubay	12	SICL	2-6	5	MW	C	.28	.28	6	48	IIe	55B	1	Overflow	Loamy Overflow
	Towner	5	SL	6-9	5	W	B	.15	.15	3	86	IVe	55B	7	Sand	Sands
	Langhei	4	L	15-25	5	W	B	.24	.24	4L	86	VIIs	55B	10	Not suited	Thin Loamy
	Langhei	4	L	9-15	5	W	B	.24	.24	4L	86	VIe	55B	10	Limy Upland	Thin Loamy
	Sioux	4	GR-L	9-15	5	E	A	.15	.28	6	48	VIs	55B	10	Not suited	Very Shallow
	Tonka	4	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Parnell	2	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh
G792B:	Kranzburg-Brookings-Buse complex, 0 to 6 percent slopes															
	Kranzburg	41	SIL	2-6	5	W	C	.32	.32	6	48	IIe1	55B	3	Loam	Loamy
	Brookings	29	SIL	0-2	5	MW	C	.28	.28	6	48	IIc3	55B	1	Overflow	Loamy Overflow

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Marshall County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
G792B:	Kranzburg-Brookings-Buse complex, 0 to 6 percent slopes															
	Buse	21	L	3-6	5	W	B	.24	.24	4L	86	IIIe12	55B	8k	Limy Upland	Thin Loamy
	Barnes	3	L	3-6	5	W	B	.24	.24	6	48	IIe	55B	3	Loam	Loamy
	Cresbard	3	SIL	0-2	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Svea	1	L	0-3	5	MW	B	.24	.24	6	48	IIc	55B	1	Overflow	Loamy Overflow
G794A:	Poinsett-Waubay silty clay loams, 0 to 2 percent slopes															
	Poinsett	54	SICL	0-2	5	W	C	.28	.28	6	48	IIc2	55B	3	Loam	Loamy
	Waubay	36	SICL	0-2	5	MW	C	.28	.28	6	48	IIc3	55B	1	Overflow	Loamy Overflow
	Parnell	4	SICL	0-1	5	VP	C/D	.24	.24	8	0	Vw	55B	10	Not suited	Linear Meadow
	Tonka	4	SICL	0-1	5	P	C/D	.28	.28	6	48	IVw	55B	10	Wet	Wet Meadow
	Forman	1	L	0-3	5	W	C	.24	.24	6	48	IIc	55B	3	Loam	Loamy
	Rusklyn	1	SICL	2-6	5	W	C	.37	.37	4L	86	IIIe	55B		Limy Upland	Thin Loamy
G796A:	Kranzburg-Cresbard silt loams, 0 to 2 percent slopes															
	Kranzburg	56	SIL	0-2	5	W	C	.32	.32	6	48	IIc2	55B	3	Loam	Loamy
	Cresbard	30	SIL	0-2	5	MW	C	.32	.32	6	48	IIIs1	55B	4	Clayey Subsoil	Clayey
	Cavour	5	SIL	0-2	2	MW	C	.37	.37	6	48	IVs2	55B	9n	Claypan	Claypan
	Brookings	4	SIL	0-2	5	MW	C	.28	.28	6	48	IIc	55B	1	Overflow	Loamy Overflow
	Tonka	4	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Ferney	1	SIL	0-2	2	SP	D	.43	.43	6	48	VIs	55B	10	Not suited	Thin Claypan
G796B:	Kranzburg-Cresbard silt loams, 2 to 6 percent slopes															
	Kranzburg	65	SIL	2-6	5	W	C	.32	.32	6	48	IIe1	55B	3	Loam	Loamy
	Cresbard	25	SIL	2-6	5	MW	C	.32	.32	6	48	IIIe15	55B	4	Clayey Subsoil	Clayey
	Cavour	5	SIL	0-6	2	MW	C	.37	.37	6	48	IVs3	55B	9n	Claypan	Claypan
	Ferney	3	SIL	0-2	2	SP	D	.43	.43	6	48	VIs	55B	10	Not suited	Thin Claypan
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G845A:	Exline-Aberdeen-Nahon silt loams, 0 to 2 percent slopes															
	Exline	48	SIL	0-2	2	SP	D	.43	.43	6	48	VIs	55B	10	Not suited	Thin Claypan
	Aberdeen	22	SIL	0-2	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Nahon	21	SIL	0-2	2	MW	C	.32	.32	6	48	IVs	55B	9c	Claypan	Claypan
	Harmony	4	SICL	0-2	5	MW	C	.28	.28	6	48	IIs	55B	4	Clayey Subsoil	Clayey
	Heil	3	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55B	10	Not suited	Closed Depression
	Bearden	2	SIL	0-2	5	SP	C	.32	.32	4L	86	IIIs	55B	10	Saline	Saline Lowland
G846A:	Exline-Aberdeen-Nahon silt loams, till substratum, 0 to 2 percent slopes															
	Exline	50	SIL	0-2	2	SP	D	.43	.43	6	48	VIs	55B	10	Not suited	Thin Claypan
	Aberdeen	25	SIL	0-2	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey

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G846A:	Exline-Aberdeen-Nahon silt loams, till substratum, 0 to 2 percent slopes															
	Nahon	20	SIL	0-2	2	MW	C	.32	.32	6	48	IVs	55B	9c	Claypan	Claypan
	Harmony	3	SIL	0-2	5	MW	C	.37	.37	6	48	IIs	55B	4	Clayey Subsoil	Clayey
	Heil	2	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55B	10	Not suited	Closed Depression
G851A:	Nahon-Aberdeen-Exline silt loams, 0 to 2 percent slopes															
	Nahon	46	SIL	0-2	2	MW	C	.32	.32	6	48	IVs	55B	9c	Claypan	Claypan
	Aberdeen	28	SIL	0-2	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Exline	19	SIL	0-2	2	SP	D	.43	.43	6	48	VIs	55B	10	Not suited	Thin Claypan
	Harmony	3	SICL	0-2	5	MW	C	.28	.28	6	48	IIs	55B	4	Clayey Subsoil	Clayey
	Beotia	2	SIL	0-2	5	W	B	.32	.32	6	48	IIc	55B	1	Loam	Loamy
	Heil	2	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55B	10	Not suited	Closed Depression
G852A:	Nahon-Aberdeen-Exline silt loams, till substratum, 0 to 2 percent slopes															
	Nahon	45	SIL	0-2	2	MW	C	.32	.32	6	48	IVs	55B	9c	Claypan	Claypan
	Aberdeen	30	SIL	0-2	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Exline	20	SIL	0-2	2	SP	D	.43	.43	6	48	VIs	55B	10	Not suited	Thin Claypan
	Harmony	3	SIL	0-2	5	MW	C	.37	.37	6	48	IIs	55B	4	Clayey Subsoil	Clayey
	Heil	2	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55B	10	Not suited	Closed Depression
G865A:	Harmony-Aberdeen silt loams, till substratum, 0 to 2 percent slopes															
	Harmony	55	SIL	0-2	5	MW	C	.37	.37	6	48	IIs1	55B	4	Clayey Subsoil	Clayey
	Aberdeen	35	SIL	0-2	5	MW	C	.37	.37	6	48	IIIs1	55B	4	Clayey Subsoil	Clayey
	Nahon	5	SIL	0-2	2	MW	C	.37	.37	6	48	IVs	55B	9c	Claypan	Claypan
	Beotia	4	SIL	0-2	5	W	B	.28	.28	6	48	IIc	55B	1	Loam	Loamy
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G866A:	Harmony-Aberdeen silty clay loams, 0 to 2 percent slopes															
	Harmony	55	SICL	0-2	5	MW	C	.28	.28	6	48	IIs1	55B	4	Clayey Subsoil	Clayey
	Aberdeen	30	SICL	0-2	5	MW	C	.32	.32	6	48	IIIs1	55B	4	Clayey Subsoil	Clayey
	Nahon	5	SICL	0-2	2	MW	C	.32	.32	6	48	IVs	55B	9c	Claypan	Claypan
	Beotia	4	SIL	0-2	5	W	B	.28	.28	6	48	IIc	55B	1	Loam	Loamy
	Exline	3	SICL	0-2	2	SP	D	.43	.43	6	48	VIs	55B	10	Not suited	Thin Claypan
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Bearden	1	SICL	0-2	5	SP	C	.28	.28	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
G871A:	Beotia silt loam, 0 to 2 percent slopes															
	Beotia	88	SIL	0-2	5	W	B	.32	.32	6	48	IIc	55B	1	Loam	Loamy
	Bearden	3	SIL	0-2	5	SP	C	.32	.32	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Great Bend	3	SIL	0-2	5	W	C	.37	.37	6	48	IIc	55B	3	Loam	Loamy
	Harmony	3	SIL	0-2	5	MW	C	.37	.37	6	48	IIs	55B	4	Clayey Subsoil	Clayey

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G871A:	Beotia silt loam, 0 to 2 percent slopes															
	Winship	2	SIL	0-1	5	SP	C	.32	.32	6	48	IIw	55B	2	Subirrigated	Subirrigated
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G871B:	Beotia silt loam, 2 to 6 percent slopes															
	Beotia	90	SIL	2-6	5	W	B	.32	.32	6	48	IIe	55B	1	Loam	Loamy
	Great Bend	9	SIL	2-6	5	W	C	.37	.37	6	48	IIe	55B	3	Loam	Loamy
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G872A:	Beotia-Rondell silt loams, 0 to 2 percent slopes															
	Beotia	50	SIL	0-2	5	W	B	.28	.28	6	48	IIc3	55B	1	Overflow	Loamy Overflow
	Rondell	31	SIL	0-2	5	MW	B	.32	.32	6	48	IIe4	55B	1k	Limy Upland	Limy Subirrigated
	Bearden	4	SIL	0-2	5	SP	C	.32	.32	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Putney	4	SIL	0-2	5	W	B	.28	.28	6	48	IIc	55B	3	Loam	Loamy
	Tonka	4	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Harmony	3	SIL	0-2	5	MW	C	.32	.32	6	48	IIs	55B	4	Clayey Subsoil	Clayey
	Winship	3	SIL	0-1	5	SP	C	.32	.32	6	48	IIw	55B	2	Subirrigated	Subirrigated
	Great Bend	1	SIL	0-2	5	W	C	.37	.37	6	48	IIc	55B	3	Loam	Loamy
G897D:	Forman-Buse-Lowe, occasionally flooded loams, 0 to 15 percent slopes															
	Forman	40	L	6-15	5	W	C	.24	.24	6	48	IVe1	55B	3	Loam	Loamy
	Buse	21	L	9-15	5	W	B	.24	.24	4L	86	VIe3	55B	10	Limy Upland	Thin Loamy
	Lowe	15	L	0-1	5	P	B/D	.20	.20	4L	86	IVw3	55B	10	Wet	Wet Meadow
	Vida	12	L	6-15	5	W	C	.28	.28	6	48	IVe	55B	3	Loam	Loamy
	Aastad	5	L	3-6	5	MW	C	.24	.24	6	48	IIe	55B	1	Overflow	Loamy Overflow
	La Prairie	4	L	3-6	5	MW	B	.24	.24	6	48	IIe	55B	1	Loam	Loamy
	Renshaw	3	L	9-15	2	SE	B	.28	.28	5	56	VIe	55B	6g	Not suited	Shallow Gravel
G897F:	Forman-Buse-Lowe, occasionally flooded loams, 0 to 35 percent slopes															
	Forman	35	L	9-25	5	W	C	.24	.24	6	48	VIe1	55B	10	Steep Loam	Loamy
	Buse	30	L	15-35	5	W	B	.24	.24	4L	86	VIIe3	55B	10	Not suited	Thin Loamy
	Lowe	15	L	0-1	5	P	B/D	.20	.20	4L	86	IVw3	55B	10	Wet	Wet Meadow
	Vida	12	L	9-25	5	W	C	.28	.28	6	48	VIe	55B	10	Steep Loam	Loamy
	La Prairie	5	L	3-6	5	MW	B	.24	.24	6	48	IIe	55B	1	Loam	Loamy
	Sioux	3	GR-L	15-35	5	E	A	.15	.28	6	48	VIIs	55B	10	Not suited	Very Shallow
G996:	Water															
													55B			
G997:	Water, intermittent															
	Southam	10	SICL	0-1	5	VP	C/D	.28	.28	4L	86	VIIIw	55B	10	Not suited	Non-site
	Lallie	5	SICL	0-1	5	P	C/D	.28	.28	4L	86	IVw	55B	10	Wet	Wet Meadow

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Survey Area Version: 16

Survey Area Version Date: 09/21/2015

Table 1 - Soil Interpretive Groups (SD)

Marshall County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
G997:	Water, intermittent															
	Lallie	5	SICL	0-1	5	P	C/D	.28	.28	4L	86	IVw	55B	10	Saline	Saline Lowland
G998:	Water, miscellaneous															
													55B			
Gp:	Orthents															
	Orthents	100	GR-L	0-60	5	E	A	.15	.28	5	56	VIIIs2	102A	10	Not suited	Non-site
KnA:	Kranzburg silt loam, 0 to 2 percent slopes															
	Kranzburg	90	SIL	0-2	5	W	C	.28	.28	6	48	IIc2	102A	3	Loam	Loamy
	Brookings	9	SIL	0-2	5	MW	B	.28	.28	6	48	IIc	102A	1	Overflow	Loamy Overflow
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	102A	10	Wet	Wet Meadow
KnB:	Kranzburg silt loam, 2 to 6 percent slopes															
	Kranzburg	85	SIL	2-6	5	W	C	.28	.28	6	48	IIe1	102A	3	Loam	Loamy
	Brookings	8	SIL	1-2	5	MW	B	.28	.28	6	48	IIc	102A	1	Overflow	Loamy Overflow
	Buse	6	L	3-6	5	W	C	.28	.28	4L	86	IIIe	102A	8k	Limy Upland	Thin Loamy
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	102A	10	Wet	Wet Meadow
KnC2:	Kranzburg silt loam, 6 to 9 percent slopes, eroded															
	Kranzburg	85	SIL	6-9	5	W	C	.28	.28	6	48	IIIe1	102A	3	Loam	Loamy
	Buse	7	L	3-9	5	W	C	.28	.28	4L	86	IVe	102A	8k	Limy Upland	Thin Loamy
	Brookings	5	SICL	2-4	5	MW	B	.24	.24	7	38	IIe	102A	1	Overflow	Loamy
	Sioux	2	L	6-9	2	E	B	.28	.28	5	56	VIs	102A	10	Not suited	Very Shallow
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	102A	10	Wet	Wet Meadow
La:	Lamoure silty clay loam															
	Lamoure	85	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw3	102A	2k	Subirrigated	Subirrigated
	Playmoor	10	SICL	0-1	5	P	B/D	.24	.24	4L	86	IVw	102A	10	Saline	Saline Subirrigated
	Colvin	3	SICL	0-1	5	P	C/D	.28	.28	4L	86	IVw	102A	10	Wet	Subirrigated
	Castlewood	2	SIC	0-1	5	P	C/D	.20	.20	4	86	IVw	102A	10	Wet	Shallow Marsh
Lo:	Lamoure silty clay loam, channeled															
	Lamoure	85	SICL	0-1	5	P	B/D	.24	.24	4L	86	VIw1	102A	10	Wet	Subirrigated
	Aastad	8	L	0-2	5	MW	C	.20	.20	6	48	I	102A	1	Overflow	Loamy Overflow
	Rauville	5	SICL	0-1	5	VP	B/D	.28	.28	4L	86	Vw	102A	10	Not suited	Shallow Marsh
	Kranzburg	2	SIL	0-2	5	W	C	.28	.28	6	48	IIc	102A	3	Loam	Loamy
Lu:	Ludden silty clay															
	Ludden	90	SIC	0-1	5	P	C/D	.17	.17	4	86	IVw1	102A	10	Wet	Shallow Marsh
	Castlewood	10	SIC	0-1	5	P	C/D	.20	.20	4	86	IVw	102A	10	Wet	Shallow Marsh
M-W:	Miscellaneous water															
													102A			

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Table 1 - Soil Interpretive Groups (SD)

Marshall County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Mr:	Southam silty clay loam, 0 to 1 percent slopes															
	Southam	90	SICL	0-1	5	VP	C/D	.32	.32	8	0	VIIIw	102A	10	Not suited	Deep Marsh
	Vallers	6	L	0-1	5	P	C/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
	Hamerly	4	L	0-2	5	SP	C/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
Oh:	Oldham silty clay loam, saline															
	Oldham	90	SICL	0-1	5	P	C/D	.20	.20	4	86	IVw4	102A	10	Saline	Saline Lowland
	Parnell	10	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
Or:	Orthents, loamy															
	Orthents	100	CL	0-9	5	W	C	.24	.24	4L	86	IVe2	102A	10	Not suited	Non-site
Pa:	Parnell silty clay loam															
	Parnell	85	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw2	102A	10	Not suited	Shallow Marsh
	Oldham	5	SICL	0-1	5	P	C/D	.20	.20	4	86	IVw	102A	10	Wet	Clayey Overflow
	Southam	5	SICL	0-1	5	VP	C/D	.28	.28	4L	86	VIIIw	102A	10	Not suited	
	Vallers	5	L	0-2	5	P	C/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
PeA:	Peever clay loam, 0 to 2 percent slopes															
	Peever	90	CL	0-2	5	W	C	.17	.17	6	48	IIs2	102A	4	Clayey Subsoil	Clayey
	Aastad	4	L	0-2	5	MW	C	.20	.20	6	48	I	102A	1	Overflow	Loamy Overflow
	Hamerly	3	L	0-2	5	SP	C	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	102A	10	Wet	Wet Meadow
	Parnell	1	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
PeB:	Peever clay loam, 2 to 6 percent slopes															
	Peever	90	CL	2-6	5	W	C	.17	.17	6	48	IIIe3	102A	4	Clayey Subsoil	Clayey
	Aastad	5	L	0-2	5	MW	C	.20	.20	6	48	I	102A	1	Overflow	Loamy Overflow
	Forman	4	L	2-6	5	W	C	.20	.20	6	48	IIe	102A	3	Loam	Loamy
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	102A	10	Wet	Wet Meadow
PeC:	Peever clay loam, 6 to 9 percent slopes															
	Peever	90	CL	6-9	5	W	C	.17	.17	6	48	IIIe4	102A	4	Clayey Subsoil	Clayey
	Buse	6	L	3-9	5	W	C	.28	.28	4L	86	IVe	102A	8k	Limy Upland	Thin Loamy
	Aastad	3	L	2-6	5	MW	C	.20	.20	6	48	IIe	102A	1	Loam	Loamy
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	102A	10	Wet	Wet Meadow
PhA:	Peever-Hamerly complex, 0 to 2 percent slopes															
	Peever	50	CL	0-2	5	W	C	.17	.17	6	48	IIs2	102A	4	Clayey Subsoil	Clayey
	Hamerly	25	L	0-2	5	SP	C	.20	.20	4L	86	IIs4	102A	2kk	Subirrigated	Limy Subirrigated
	Tonka	20	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	102A	10	Wet	Wet Meadow
	Aastad	2	L	0-2	5	MW	C	.20	.20	6	48	I	102A	1	Overflow	Loamy Overflow
	Forman	2	L	0-2	5	W	C	.20	.20	6	48	I	102A	3	Loam	Loamy

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Marshall County, South Dakota

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PhA:	Peever-Hamerly complex, 0 to 2 percent slopes															
	Buse	1	L	3-5	5	W	C	.28	.28	4L	86	IIIe	102A	8k	Limy Upland	Thin Loamy
Pm:	Playmoor silty clay loam															
	Playmoor	85	SICL	0-1	5	P	B/D	.24	.24	4L	86	IVw4	102A	10	Saline	Saline Subirrigated
	Lamoure	7	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIw	102A	2k	Subirrigated	Subirrigated
	Castlewood	6	SIC	0-1	5	P	C/D	.20	.20	4	86	IVw	102A	10	Wet	Linear Meadow
	Bearden	2	SIL	0-3	5	SP	C	.32	.32	4L	86	IIe	102A	2kk	Subirrigated	Limy Subirrigated
PoB:	Poinsett-Forman complex, 2 to 6 percent slopes															
	Poinsett	50	SIL	2-6	5	W	B	.28	.28	6	48	IIe3	102A	3	Loam	Loamy
	Forman	30	L	2-6	5	W	C	.20	.20	6	48	IIe2	102A	3	Loam	Loamy
	Waubay	10	SICL	1-2	5	MW	B	.24	.24	7	38	I	102A	1	Overflow	Loamy Overflow
	Buse	5	L	3-6	5	W	C	.28	.28	4L	86	IIIe	102A	8k	Limy Upland	Thin Loamy
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	102A	10	Wet	Wet Meadow
	Parnell	2	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
PwA:	Poinsett-Waubay silty clay loams, 0 to 2 percent slopes															
	Poinsett	60	SICL	0-2	5	W	C	.32	.32	6	48	I	102A	3	Loam	Loamy
	Waubay	30	SICL	0-2	5	MW	C	.28	.28	6	48	I	102A	1	Overflow	Loamy Overflow
	Cubden	4	SICL	0-2	5	SP	B/D	.28	.28	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Tonka	4	SICL	0-1	5	P	C/D	.37	.37	6	48	IVw	102A	10	Wet	Wet Meadow
	Rusklyn	2	SICL	0-2	5	W	C	.32	.32	4L	86	IIs	102A	8k	Limy Upland	Thin Loamy
PwB:	Poinsett-Waubay silty clay loams, 1 to 6 percent slopes															
	Poinsett	65	SICL	2-6	5	W	C	.32	.32	6	48	IIe	102A	3	Loam	Loamy
	Waubay	25	SICL	1-2	5	MW	C	.28	.28	6	48	I	102A	1	Overflow	Loamy Overflow
	Buse	6	L	2-6	5	W	C	.28	.28	4L	86	IIIe	102A	8k	Limy Upland	Thin Loamy
	Cubden	2	SICL	0-2	5	SP	B/D	.24	.24	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Tonka	2	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
RfA:	Renshaw-Fordville loams, 0 to 3 percent slopes															
	Renshaw	55	L	0-3	2	SE	B	.24	.24	6	48	IIIs3	102A	6g	Very Droughty Loam	Shallow Gravel
	Fordville	35	L	0-3	3	W	B	.20	.20	6	48	IIs3	102A	6g	Droughty Loam	Loamy
	Sioux	9	L	1-2	2	E	B	.28	.28	5	56	VIs	102A	10	Shallow	Very Shallow
	Rauville	1	SICL	0-1	5	VP	B/D	.28	.28	4L	86	Vw	102A	10	Not suited	Linear Meadow
RfB:	Renshaw-Fordville loams, 3 to 6 percent slopes															
	Renshaw	65	L	3-6	2	SE	B	.24	.24	6	48	IVs2	102A	6g	Very Droughty Loam	Shallow Gravel
	Fordville	25	L	3-6	3	W	B	.20	.20	6	48	IIe5	102A	6g	Droughty Loam	Loamy
	Sioux	9	L	2-9	2	E	B	.28	.28	5	56	VIs	102A	10	Not suited	Very Shallow
	Rauville	1	SICL	0-1	5	VP	B/D	.28	.28	4L	86	Vw	102A	10	Not suited	Linear Meadow

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Survey Area Version: 16

Survey Area Version Date: 09/21/2015

Table 1 - Soil Interpretive Groups (SD)

Marshall County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
RfC:	Renshaw-Sioux complex, 6 to 9 percent slopes															
	Renshaw	50	L	6-9	2	SE	B	.20	.20	6	48	IVe	102A	6g	Very Droughty Loam	Shallow Gravel
	Sioux	40	GR-L	6-9	2	E	B	.17	.28	6	48	VIs	102A	10	Shallow	Very Shallow
	Fordville	7	L	2-6	3	W	B	.17	.17	6	48	IIIe	102A	6g	Droughty Loam	Loamy
	Spottswood	3	L	0-2	3	SP	B/D	.15	.15	6	48	IIs	102A	2	Subirrigated	Loamy Overflow
Sa:	Minnewaukan loamy sand															
	Minnewaukan	90	LS	0-3	5	P	A	.05	.05	2	134	IVw1	102A	10	Wet	Subirrigated
	Sioux	10	L	1-2	2	E	B	.28	.28	5	56	VIs	102A	10	Shallow	Very Shallow
ShD:	Sieche loam, 6 to 15 percent slopes															
	Sieche	85	L	6-15	5	W	C	.20	.20	6	48	IVe1	102A	3	Loam	
	Buse	5	L	9-20	5	W	C	.28	.28	4L	86	VIe	102A	10	Limy Upland	Thin Loamy
	Forman	5	L	9-15	5	W	C	.20	.20	6	48	IVe	102A	3	Loam	Loamy
	Aastad	3	L	4-6	5	MW	C	.20	.20	6	48	IIe	102A	1	Loam	Loamy
	Lamoure	2	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIw	102A	2k	Subirrigated	Subirrigated
ShF:	Sieche loam, 21 to 50 percent slopes															
	Sieche	85	L	21-50	5	W	C	.20	.20	6	48	VIe2	102A	10	Not suited	
	Buse	8	L	21-40	5	W	C	.28	.28	4L	86	VIIe	102A	10	Not suited	Thin Loamy
	Forman	5	L	21-30	5	W	C	.20	.20	6	48	VIIe	102A	10	Not suited	Loamy
	Lamoure	2	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIw	102A	2k	Subirrigated	Subirrigated
SkA:	Sinai silty clay, 0 to 3 percent slopes															
	Sinai	95	SIC	0-3	5	W	C	.17	.17	4	86	IIs2	102A	4c	Clayey Subsoil	Clayey
	Poinsett	4	SIL	0-2	5	W	B	.28	.28	7	38	I	102A	3	Loam	Loamy
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	102A	10	Wet	Wet Meadow
SkB:	Sinai silty clay, 3 to 6 percent slopes															
	Sinai	90	SIC	3-6	5	W	C	.17	.17	4	86	IIIe3	102A	4c	Clayey Subsoil	Clayey
	Poinsett	6	SIL	2-6	5	W	B	.28	.28	6	48	IIe	102A	3	Loam	Loamy
	Forman	3	L	2-6	5	W	C	.20	.20	6	48	IIe	102A	3	Loam	Loamy
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	102A	10	Wet	Wet Meadow
SkC:	Sinai silty clay, 6 to 9 percent slopes															
	Sinai	90	SIC	6-9	5	W	C	.17	.17	4	86	IIIe4	102A	4c	Clayey Subsoil	Clayey
	Poinsett	6	SIL	6-9	5	W	B	.28	.28	6	48	IIIe	102A	3	Loam	Loamy
	Forman	3	L	6-9	5	W	C	.20	.20	6	48	IIIe	102A	3	Loam	Loamy
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	102A	10	Wet	Wet Meadow
SmE:	Sioux-Arvilla loams, 15 to 40 percent slopes															
	Sioux	75	L	15-40	2	E	B	.28	.28	5	56	VIIs2	102A	10	Not suited	Very Shallow
	Arvilla	20	L	15-25	2	SE	A	.28	.28	5	56	VIe6	102A	10	Not suited	Shallow Gravel

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SmE:	Sioux-Arvilla loams, 15 to 40 percent slopes															
	Renshaw	4	L	15-25	2	SE	B	.24	.24	6	48	VIe	102A	10	Not suited	Shallow Gravel
	Rauville	1	SICL	0-1	5	VP	B/D	.28	.28	4L	86	Vw	102A	10	Not suited	Linear Meadow
SwA:	Swenoda fine sandy loam, 0 to 2 percent slopes															
	Swenoda	90	FSL	0-2	5	MW	B	.15	.15	3	86	IIIe7	102A	1	Loam	Sandy
	Embden	8	FSL	0-2	5	MW	A	.15	.15	3	86	IIIe	102A	1	Droughty Loam	Sandy
	Tiffany	2	FSL	0-1	5	P	B/D	.17	.17	3	86	IIIw	102A	2	Wet	Subirrigated
To:	Tonka silty clay loam, 0 to 1 percent slopes															
	Tonka	90	SICL	0-1	5	P	C/D	.28	.28	6	48	IVw	102A	10	Wet	Wet Meadow
	Cubden	5	SICL	0-2	5	SP	C/D	.32	.32	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Hamerly	2	L	0-2	5	SP	C/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Vallers	2	L	0-1	5	P	C/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
	Parnell	1	SICL	0-1	5	VP	C/D	.24	.24	8	0	Vw	102A	10	Not suited	Shallow Marsh
Va:	Vallers loam															
	Vallers	80	L	0-2	5	P	C/D	.24	.24	4L	86	IVw3	102A	10	Wet	Subirrigated
	Hamerly	10	L	0-2	5	SP	C	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Tonka	6	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	102A	10	Wet	Wet Meadow
	Parnell	4	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Linear Meadow
W:	Water															
													102A			
Wa:	Rauville silty clay loam															
	Rauville	95	SICL	0-1	5	VP	B/D	.28	.28	4L	86	Vw1	102A	10	Not suited	Linear Meadow
	Southam	5	SICL	0-1	5	VP	C/D	.28	.28	4L	86	VIIIw	102A	10	Not suited	

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Table 1 - Soil Interpretive Groups (SD)

McCook County, South Dakota

[Entries under "Erosion Factors--T" apply to the entire profile. Entries under "Kw", "Kf", "WEG" and "WEI" apply only to the surface layer. Absence of an entry indicates that data were not estimated]

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Ba:	Baltic silty clay loam															
	Baltic	85	SICL	0-1	5	P	C/D	.28	.28	4L	86	Vw4	55C	10	Wet	Shallow Marsh
	Canisteo	8	L	0-1	5	P	B/D	.20	.20	4L	86	IIw	55C	2k	Wet	Limy Subirrigated
	Davison	7	L	0-2	5	MW	C	.20	.20	4L	86	IIs	55C	1kk	Subirrigated	Limy Subirrigated
Bb:	Baltic silty clay loam, ponded															
	Baltic	90	SICL	0-1	5	VP	C/D	.28	.28	4L	86	VIIIw1	55C	10	Not suited	
	Davison	10	L	0-2	5	MW	C	.20	.20	4L	86	IIs	55C	1kk	Subirrigated	Limy Subirrigated
BcE:	Betts loam, 15 to 40 percent slopes															
	Betts	85	L	15-40	5	W	B	.24	.24	4L	86	VIIe3	55C	10	Not suited	Thin Upland
	Clarno	5	L	6-9	5	W	B	.24	.24	6	48	IIIe	55C	3	Loam	Loamy
	Bonilla	4	L	0-2	5	MW	B	.20	.20	6	48	I	55C	1	Overflow	Loamy Overflow
	Davis	3	L	3-6	5	W	B	.20	.20	6	48	IIe	55C	1	Loam	Loamy
	Talmo	2	GR-L	6-15	5	E	B	.17	.24	5	56	VIs	55C	10	Not suited	Very Shallow
	Tetonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
BdB:	Blendon loam, 0 to 5 percent slopes															
	Blendon	85	L	0-5	5	W	B	.28	.28	5	56	IIIe7	55C	5	Droughty Loam	Sandy
	Hand	5	L	3-6	5	W	B	.24	.24	6	48	IIe	55C	3	Loam	Loamy
	Delmont	4	L	3-6	2	SE	B	.24	.24	6	48	IVs	55C	6g	Very Droughty Loam	Shallow To Gravel
	Enet	3	L	0-2	3	W	B	.24	.24	6	48	IIs	55C	6g	Droughty Loam	Loamy
	Clarno	2	L	3-6	5	W	B	.24	.24	6	48	IIe	55C	3	Loam	Loamy
	Arlo	1	CL	0-1	3	P	B/D	.20	.20	4L	86	IVw	55C	10	Wet	Subirrigated
Bo:	Bon loam															
	Bon	85	L	0-2	5	MW	B	.20	.20	6	48	IIc1	55C	1	Overflow	Loamy Overflow
	Chaska	7	L	0-2	5	SP	C	.20	.20	4L	86	VIw	55C	2k	Subirrigated	Subirrigated
	Lamo	5	SICL	0-1	5	SP	C	.28	.28	4L	86	IIw	55C	2k	Subirrigated	Subirrigated
	Clamo	3	SICL	0-1	5	P	C/D	.24	.24	4	86	IVw	55C	10	Wet	Clayey Overflow
Ca:	Chaska loam, channeled															
	Chaska	90	L	0-2	5	SP	C	.20	.20	4L	86	VIw1	55C	2k	Subirrigated	Subirrigated
	Bon	7	L	0-2	5	MW	B	.20	.20	6	48	I	55C	1	Overflow	Loamy Overflow
	Clamo	3	SICL	0-1	5	P	C/D	.20	.20	4	86	IVw	55C	10	Wet	Clayey Overflow
Cb:	Clamo silty clay loam															
	Clamo	85	SICL	0-1	5	P	C/D	.24	.24	4	86	IVw1	55C	10	Wet	Clayey Overflow
	Bon	5	L	0-2	5	MW	B	.20	.20	6	48	I	55C	1	Overflow	Loamy Overflow
	Davis	5	L	0-2	5	MW	B	.24	.24	6	48	I	55C	1	Overflow	Loamy Overflow
	Lamo	5	SICL	0-1	5	SP	C	.28	.28	4L	86	IIw	55C	2k	Subirrigated	Subirrigated

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McCook County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
CcB:	Clarno loam, 3 to 6 percent slopes															
	Clarno	85	L	3-6	5	W	B	.24	.24	6	48	IIe2	55C	3	Loam	Loamy
	Bonilla	5	L	0-2	5	MW	B	.24	.24	6	48	I	55C	1	Overflow	Loamy Overflow
	Davison	4	L	0-2	5	MW	C	.20	.20	4L	86	IIs	55C	1kk	Subirrigated	Limy Subirrigated
	Crossplain	3	CL	0-1	5	SP	C/D	.20	.20	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
	Tetonka	2	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
	Ethan	1	L	3-6	5	W	B	.24	.24	4L	86	IIIe	55C	8k	Limy Upland	Thin Upland
CcC:	Clarno loam, 6 to 9 percent slopes															
	Clarno	80	L	6-9	5	W	B	.24	.24	6	48	IIIe2	55C	3	Loam	Loamy
	Ethan	10	L	6-9	5	W	B	.24	.24	4L	86	IVe	55C	8k	Limy Upland	Thin Upland
	Bonilla	5	L	0-2	5	MW	B	.24	.24	6	48	I	55C	1	Overflow	Loamy Overflow
	Tetonka	5	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
CdA:	Clarno-Bonilla loams, 0 to 3 percent slopes															
	Clarno	50	L	0-3	5	W	B	.24	.24	6	48	IIc2	55C	3	Loam	Loamy
	Bonilla	30	L	0-2	5	MW	B	.24	.24	6	48	IIc3	55C	1	Overflow	Loamy Overflow
	Davison	8	L	0-2	5	MW	C	.20	.20	4L	86	IIs	55C	1kk	Subirrigated	Limy Subirrigated
	Crossplain	7	CL	0-1	5	SP	C/D	.20	.20	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
	Tetonka	5	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
CeB:	Clarno-Davison loams, 2 to 5 percent slopes															
	Clarno	50	L	2-5	5	W	B	.24	.24	6	48	IIe2	55C	3	Loam	Loamy
	Davison	30	L	2-5	5	MW	C	.20	.20	4L	86	IIIe11	55C	1kk	Limy Upland	Thin Upland
	Crossplain	10	CL	0-1	5	SP	C/D	.20	.20	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
	Tetonka	10	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
CfA:	Clarno-Davison-Crossplain complex, 0 to 2 percent slope s															
	Clarno	40	L	0-2	5	W	B	.24	.24	6	48	IIc2	55C	3	Loam	Loamy
	Davison	30	L	0-2	5	MW	C	.20	.20	4L	86	IIe4	55C	1kk	Subirrigated	Limy Subirrigated
	Crossplain	20	CL	0-1	5	SP	C/D	.20	.20	6	48	IIw1	55C	2	Subirrigated	Loamy Overflow
	Tetonka	7	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
	Worthing	3	SICL	0-1	5	VP	C/D	.24	.24	4	86	Vw	55C	10	Not suited	Shallow Marsh
ChB:	Clarno-Ethan loams, 3 to 6 percent slopes															
	Clarno	50	L	3-6	5	W	B	.24	.24	6	48	IIe2	55C	3	Loam	Loamy
	Ethan	40	L	3-6	5	W	B	.24	.24	4L	86	IIIe12	55C	8k	Limy Upland	Thin Upland
	Bonilla	5	L	0-2	5	MW	B	.24	.24	6	48	I	55C	1	Overflow	Loamy Overflow
	Crossplain	3	CL	0-1	5	SP	C/D	.20	.20	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
	Tetonka	2	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow

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Ck:	Crossplain clay loam															
	Crossplain	85	CL	0-1	5	SP	C/D	.20	.20	6	48	IIw1	55C	2	Subirrigated	Loamy Overflow
	Davison	7	L	0-2	5	MW	C	.20	.20	4L	86	IIs	55C	1kk	Subirrigated	Limy Subirrigated
	Canisteo	5	L	0-1	5	P	B/D	.20	.20	4L	86	IIw	55C	2k	Wet	Limy Subirrigated
	Tetonka	3	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
Co:	Crossplain-Clarno complex															
	Crossplain	45	CL	0-1	5	SP	C/D	.20	.20	6	48	IIw1	55C	2	Subirrigated	Loamy Overflow
	Clarno	40	L	0-2	5	W	B	.24	.24	6	48	IIc2	55C	3	Loam	Loamy
	Davison	10	L	0-2	5	MW	C	.20	.20	4L	86	IIs	55C	1kk	Subirrigated	Limy Subirrigated
	Tetonka	5	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
Cr:	Crossplain-Dudley complex															
	Crossplain	55	CL	0-1	5	SP	C/D	.17	.17	6	48	IIw1	55C	2	Subirrigated	Loamy Overflow
	Dudley	25	L	0-2	2	MW	C	.28	.28	6	48	IVs2	55C	9c	Claypan	Claypan
	Clarno	8	L	0-2	5	W	B	.24	.24	6	48	I	55C	3	Loam	Loamy
	Davison	7	L	0-2	5	MW	C	.20	.20	4L	86	IIs	55C	1kk	Subirrigated	Limy Subirrigated
	Tetonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
DaA:	Davis loam, 0 to 3 percent slopes															
	Davis	85	L	0-2	5	MW	B	.24	.24	6	48	IIc1	55C	1	Overflow	Loamy Overflow
	Clamo	10	SICL	0-1	5	P	C/D	.24	.24	4	86	IVw	55C	10	Wet	Clayey Overflow
	Lamo	5	SICL	0-1	5	SP	C	.28	.28	4L	86	IIw	55C	2k	Subirrigated	Subirrigated
DaB:	Davis loam, 3 to 6 percent slopes															
	Davis	95	L	3-6	5	W	B	.24	.24	6	48	IIe3	55C	1	Loam	Loamy
	Lamo	5	SICL	0-1	5	SP	C	.28	.28	4L	86	IIw	55C	2k	Subirrigated	Subirrigated
Dd:	Davison-Crossplain clay loams, 0 to 2 percent slopes															
	Davison	45	L	0-2	5	MW	C	.20	.20	4L	86	IIe4	102B	1kk	Subirrigated	Limy Subirrigated
	Crossplain	40	CL	0-1	5	SP	C/D	.20	.20	6	48	IIw1	102B	2	Subirrigated	Loamy Overflow
	Ethan	4	L	3-6	5	W	B	.24	.24	4L	86	IIIe	102B	8k	Limy Upland	Thin Upland
	Worthing	4	SICL	0-1	5	VP	C/D	.24	.24	4	86	Vw	102B	10	Not suited	Shallow Marsh
	Tetonka	3	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	102B	10	Wet	Wet Meadow
	Wentworth	3	SICL	0-2	5	W	B	.28	.28	7	38	I	102B	3	Loam	Loamy
	Trent	1	SIL	0-2	5	MW	B	.32	.32	6	48	I	102B	1	Overflow	Loamy Overflow
DeB:	Delmont loam, 3 to 6 percent slopes															
	Delmont	85	L	3-6	2	SE	B	.24	.24	6	48	IVe6	55C	6g	Very Droughty Loam	Shallow To Gravel
	Enet	5	L	0-2	3	W	B	.24	.24	6	48	IIs	55C	6g	Droughty Loam	Loamy
	Hand	5	L	3-6	5	W	B	.24	.24	6	48	IIe	55C	3	Loam	Loamy
	Blendon	4	L	0-5	5	W	B	.28	.28	5	56	IIIe	55C	5	Droughty Loam	Sandy

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DeB:	Delmont loam, 3 to 6 percent slopes															
	Arlo	1	CL	0-1	3	P	B/D	.20	.20	4L	86	IVw	55C	10	Wet	Subirrigated
DnA:	Delmont-Enet loams, 0 to 3 percent slopes															
	Delmont	60	L	0-3	2	SE	B	.24	.24	6	48	IVs1	55C	6g	Very Droughty Loam	Shallow To Gravel
	Enet	30	L	0-2	3	W	B	.24	.24	6	48	IIIs2	55C	6g	Droughty Loam	Loamy
	Blendon	9	L	0-5	5	W	B	.28	.28	5	56	IIIe	55C	5	Droughty Loam	Sandy
	Arlo	1	CL	0-1	3	P	B/D	.20	.20	4L	86	IVw	55C	10	Wet	Subirrigated
EaC:	Egan-Ethan complex, 5 to 9 percent slopes															
	Egan	60	SICL	5-9	5	W	C	.28	.28	7	38	IIIe2	102B	3	Loam	Loamy
	Ethan	30	L	5-9	5	W	B	.24	.24	4L	86	IVe2	102B	8k	Limy Upland	Thin Upland
	Trent	5	SIL	0-2	5	MW	B	.32	.32	6	48	I	102B	1	Overflow	Loamy Overflow
	Whitewood	3	SICL	0-2	5	SP	C/D	.32	.32	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
	Worthing	2	SICL	0-1	5	VP	C/D	.24	.24	4	86	Vw	102B	10	Not suited	Shallow Marsh
EbC:	Ethan loam, 6 to 9 percent slopes															
	Ethan	85	L	6-9	5	W	B	.24	.24	4L	86	IVe3	55C	8k	Limy Upland	Thin Upland
	Clarno	5	L	6-9	5	W	B	.24	.24	6	48	IIIe	55C	3	Loam	Loamy
	Bonilla	4	L	0-2	5	MW	B	.24	.24	6	48	I	55C	1	Overflow	Loamy Overflow
	Crossplain	3	CL	0-1	5	SP	C/D	.20	.20	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
	Tetonka	3	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
EcD:	Ethan-Betts loams, 9 to 15 percent slopes															
	Ethan	60	L	9-15	5	W	B	.24	.24	4L	86	VIe3	55C	8k	Limy Upland	Thin Upland
	Betts	30	L	9-15	5	W	B	.24	.24	4L	86	VIe3	55C	8k	Limy Upland	Thin Upland
	Bonilla	6	L	0-2	5	MW	B	.20	.20	6	48	I	55C	1	Overflow	Loamy Overflow
	Tetonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
	Worthing	2	SICL	0-1	5	VP	C/D	.24	.24	4	86	Vw	55C	10	Not suited	Shallow Marsh
HaB:	Hand loam, 3 to 6 percent slopes															
	Hand	85	L	3-6	5	W	B	.24	.24	6	48	IIe2	55C	3	Loam	Loamy
	Blendon	5	L	0-5	5	W	B	.28	.28	5	56	IIIe	55C	5	Droughty Loam	Sandy
	Bonilla	5	L	0-2	5	MW	B	.24	.24	6	48	I	55C	1	Overflow	Loamy Overflow
	Crossplain	3	CL	0-1	5	SP	C/D	.20	.20	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
	Tetonka	2	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
HbA:	Hand-Bonilla loams, 0 to 3 percent slopes															
	Hand	55	L	0-2	5	W	B	.24	.24	6	48	IIc2	55C	3	Loam	Loamy
	Bonilla	30	L	0-2	5	MW	B	.24	.24	6	48	I3	55C	1	Overflow	Loamy Overflow
	Davison	6	L	0-2	5	MW	C	.20	.20	4L	86	IIs	55C	1kk	Subirrigated	Limy Subirrigated
	Crossplain	5	CL	0-1	5	SP	C/D	.20	.20	6	48	IIw	55C	2	Subirrigated	Loamy Overflow

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HbA:	Hand-Bonilla loams, 0 to 3 percent slopes															
	Tetonka	4	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
HcB:	Hand-Davison loams, 2 to 5 percent slopes															
	Hand	50	L	2-5	5	W	B	.24	.24	6	48	IIe2	55C	3	Loam	Loamy
	Davison	30	L	2-5	5	MW	C	.20	.20	4L	86	IIIe11	55C	1kk	Limy Upland	Thin Upland
	Crossplain	10	CL	0-1	5	SP	C/D	.20	.20	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
	Tetonka	10	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
HdA:	Hand-Davison-Crossplain complex, 0 to 2 percent slopes															
	Davison	35	L	0-2	5	MW	C	.20	.20	4L	86	IIe4	55C	1kk	Subirrigated	Limy Subirrigated
	Hand	35	L	0-2	5	W	B	.24	.24	6	48	IIc2	55C	3	Loam	Loamy
	Crossplain	25	CL	0-1	5	SP	C/D	.20	.20	6	48	IIw1	55C	2	Subirrigated	Loamy Overflow
	Tetonka	3	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
	Worthing	2	SICL	0-1	5	VP	C/D	.24	.24	4	86	Vw	55C	10	Not suited	Shallow Marsh
HeB:	Hand-Ethan loams, 3 to 6 percent slopes															
	Hand	55	L	3-6	5	W	B	.24	.24	6	48	IIe2	55C	3	Loam	Loamy
	Ethan	30	L	3-6	5	W	B	.24	.24	4L	86	IIIe12	55C	8k	Limy Upland	Thin Upland
	Bonilla	8	L	0-2	5	MW	B	.24	.24	6	48	I	55C	1	Overflow	Loamy Overflow
	Crossplain	5	CL	0-1	5	SP	C/D	.20	.20	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
	Tetonka	2	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
HuA:	Huntimer silty clay loam, 0 to 2 percent slopes															
	Huntimer	85	SICL	0-2	5	W	C	.24	.24	4	86	I2	102B	4	Clayey Subsoil	Loamy
	Benclare	4	SICL	0-2	5	MW	C	.28	.28	7	38	IIs	102B	4	Clayey Subsoil	Clayey
	Egan	4	SICL	0-2	5	W	C	.28	.28	7	38	I	102B	3	Loam	Loamy
	Bonilla	3	L	0-2	5	MW	B	.24	.24	6	48	I	102B	1	Overflow	Loamy Overflow
	Chancellor	3	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
	Tetonka	1	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	102B	10	Wet	Wet Meadow
La:	Lamo silty clay loam															
	Lamo	90	SICL	0-1	5	SP	C	.28	.28	4L	86	IIw2	55C	2k	Subirrigated	Subirrigated
	Salmo	10	SICL	0-1	5	P	C/D	.28	.28	4L	86	IVw	55C	10	Saline	Saline Subirrigated
M-W:	Miscellaneous water															
													55C			
Sa:	Salmo silty clay loam															
	Salmo	85	SICL	0-1	5	P	C/D	.28	.28	4L	86	IVw4	55C	10	Saline	Saline Subirrigated
	Lamo	7	SICL	0-1	5	SP	C	.28	.28	4L	86	IIw	55C	2k	Subirrigated	Subirrigated
	Chaska	5	L	0-2	5	SP	C	.20	.20	4L	86	VIw	55C	2k	Subirrigated	Subirrigated
	Bon	3	L	0-2	5	MW	B	.20	.20	6	48	I	55C	1	Overflow	Loamy Overflow

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TaD:	Talmo-Betts loams, 6 to 15 percent slopes															
	Talmo	45	GR-L	6-15	5	E	B	.17	.24	5	56	VIs4	55C	10	Not suited	Very Shallow
	Betts	40	L	6-15	5	W	B	.24	.24	4L	86	VIe3	55C	8k	Limy Upland	Thin Upland
	Blendon	7	L	0-5	5	W	B	.24	.24	5	56	IIIe	55C	5	Droughty Loam	Sandy
	Enet	7	L	0-2	3	W	B	.24	.24	6	48	IIs	55C	6g	Droughty Loam	Loamy
	Arlo	1	CL	0-1	3	P	B/D	.20	.20	4L	86	IVw	55C	10	Wet	Subirrigated
Tb:	Tetonka silt loam, 0 to 1 percent slopes															
	Tetonka	90	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
	Davison	3	L	0-2	5	SP	C	.20	.20	4L	86	IIe	55C	1kk	Subirrigated	Limy Subirrigated
	Hoven	3	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
	Crossplain	2	L	0-1	5	SP	C/D	.20	.20	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
	Worthing	2	SICL	0-1	5	VP	C/D	.28	.28	4	86	Vw	55C	10	Not suited	Shallow Marsh
Tc:	Tetonka-Canisteo complex															
	Tetonka	60	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw1	55C	10	Wet	Wet Meadow
	Canisteo	35	L	0-1	5	P	B/D	.20	.20	4L	86	IIw2	55C	2k	Wet	Limy Subirrigated
	Davison	3	L	0-2	5	MW	C	.20	.20	4L	86	IIs	55C	1kk	Subirrigated	Limy Subirrigated
	Bonilla	2	L	0-2	5	MW	B	.24	.24	6	48	I	55C	1	Overflow	Loamy Overflow
Td:	Trent silt loam, 0 to 2 percent slopes															
	Trent	85	SIL	0-2	5	MW	B	.32	.32	6	48	I3	102B	1	Overflow	Loamy Overflow
	Whitewood	7	SICL	0-2	5	SP	C/D	.32	.32	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
	Tetonka	5	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	102B	10	Wet	Wet Meadow
	Worthing	3	SICL	0-1	5	VP	C/D	.24	.24	4	86	Vw	102B	10	Not suited	Shallow Marsh
TeD:	Talmo soils, 6 to 15 percent slopes															
	Talmo	90	GR-L	6-15	5	E	B	.17	.24	5	56	VIs4	55C	10	Not suited	Very Shallow
	Aquents	5	GR-L	0-2	5	VP	A/D	.15	.32	8	0	Vw	55C	10	Not suited	Non-site
	Orthents	4	GR-SL	0-60	2	E	A	.05	.15	5	56	VIIIs2	55C	10	Not suited	Non-site
	Arlo	1	CL	0-1	3	P	B/D	.20	.20	4L	86	IVw	55C	10	Wet	Subirrigated
W:	Water															
													55C			
WaA:	Wentworth silty clay loam, 0 to 2 percent slopes															
	Wentworth	85	SICL	0-2	5	W	B	.28	.28	7	38	I2	102B	3	Loam	Loamy
	Wentworth	85	SICL	0-2	5	W	B	.28	.28	7	38	I2	102B	3	Loam	Loamy
	Trent	7	SIL	0-2	5	MW	B	.32	.32	6	48	I	102B	1	Overflow	Loamy Overflow
	Whitewood	5	SICL	0-2	5	SP	C/D	.32	.32	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
	Tetonka	2	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	102B	10	Wet	Wet Meadow
	Worthing	1	SICL	0-1	5	VP	C/D	.24	.24	4	86	Vw	102B	10	Not suited	Shallow Marsh

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Survey Area Version: 17

Survey Area Version Date: 09/21/2015

Table 1 - Soil Interpretive Groups (SD)

McCook County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
WbB:	Wentworth silty clay loam, 2 to 5 percent slopes															
	Wentworth	85	SICL	2-5	5	W	B	.28	.28	7	38	IIe3	102B	3	Loam	Loamy
	Wentworth	85	SICL	2-5	5	W	B	.28	.28	7	38	IIe3	102B	3	Loam	Loamy
	Ethan	7	L	3-6	5	W	B	.24	.24	4L	86	IIIe	102B	8k	Limy Upland	Thin Upland
	Trent	5	SIL	0-2	5	MW	B	.32	.32	6	48	I	102B	1	Overflow	Loamy Overflow
	Tetonka	2	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	102B	10	Wet	Wet Meadow
	Worthing	1	SICL	0-1	5	VP	C/D	.24	.24	4	86	Vw	102B	10	Not suited	Shallow Marsh
WcB:	Wentworth-Ethan complex, 2 to 5 percent slopes															
	Wentworth	60	SICL	2-5	5	W	B	.28	.28	7	38	IIe3	102B	3	Loam	Loamy
	Wentworth	60	SICL	2-5	5	W	B	.28	.28	7	38	IIe3	102B	3	Loam	Loamy
	Ethan	30	L	2-5	5	W	B	.24	.24	4L	86	IIIe6	102B	8k	Limy Upland	Thin Upland
	Trent	4	SIL	0-2	5	MW	B	.32	.32	6	48	I	102B	1	Overflow	Loamy Overflow
	Whitewood	3	SICL	0-2	5	SP	C/D	.32	.32	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
	Tetonka	2	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	102B	10	Wet	Wet Meadow
	Worthing	1	SICL	0-1	5	VP	C/D	.24	.24	4	86	Vw	102B	10	Not suited	Shallow Marsh
WdA:	Wentworth-Trent-Tetonka complex, 0 to 3 percent slopes															
	Wentworth	45	SICL	0-3	5	W	B	.28	.28	7	38	I2	102B	3	Loam	Loamy
	Wentworth	45	SICL	0-3	5	W	B	.28	.28	7	38	I2	102B	3	Loam	Loamy
	Trent	35	SIL	0-2	5	MW	B	.32	.32	6	48	I3	102B	1	Overflow	Loamy Overflow
	Tetonka	15	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw2	102B	10	Wet	Wet Meadow
	Whitewood	5	SICL	0-2	5	SP	C/D	.32	.32	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
Wh:	Whitewood silt loam															
	Whitewood	85	SICL	0-2	5	SP	C/D	.32	.32	7	38	IIw1	102B	2	Subirrigated	Loamy Overflow
	Tetonka	6	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	102B	10	Wet	Wet Meadow
	Trent	5	SIL	0-2	5	MW	B	.32	.32	6	48	I	102B	1	Overflow	Loamy Overflow
	Worthing	4	SICL	0-1	5	VP	C/D	.24	.24	4	86	Vw	102B	10	Not suited	Shallow Marsh
Wo:	Worthing silty clay loam, 0 to 1 percent slopes															
	Worthing	90	SICL	0-1	5	VP	C/D	.32	.32	6	48	Vw	55C	10	Not suited	Shallow Marsh
	Hoven	5	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
	Davison	3	L	0-2	5	SP	C	.20	.20	4L	86	IIe	55C	1kk	Subirrigated	Limy Subirrigated
	Tetonka	2	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow

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Table 1 - Soil Interpretive Groups (SD)

McPherson County, South Dakota

[Entries under "Erosion Factors--T" apply to the entire profile. Entries under "Kw", "Kf", "WEG" and "WEI" apply only to the surface layer. Absence of an entry indicates that data were not estimated]

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
C002A:	Tonka silt loam, 0 to 1 percent slopes															
	Tonka	80	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Parnell	7	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Hamerly	4	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Vallers	4	L	0-1	5	P	B/D	.20	.20	4L	86	IVw3	53B	10	Wet	Saline Lowland
	Bowbells	3	L	0-3	5	MW	B	.28	.28	6	48	IIc	53B	1	Overflow	Loamy Overflow
	Noonan	2	L	0-3	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
C003A:	Parnell silty clay loam, 0 to 1 percent slopes															
	Parnell	86	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Vallers	4	L	0-1	5	P	B/D	.20	.20	4L	86	IVw3	53B	10	Wet	Saline Lowland
	Southam	3	SIL	0-1	5	VP	C/D	.32	.32	4L	86	VIIIw	53B	10	Not suited	
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Heil	2	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53B	10	Not suited	Closed Depression
	Marysland	2	L	0-1	3	P	B/D	.24	.24	4L	86	Vw	53B	10	Wet	Wet Meadow
C004A:	Tonka-Nishon silt loams, 0 to 1 percent slopes															
	Tonka	50	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw1	53B	10	Wet	Wet Meadow
	Nishon	35	SIL	0-1	5	P	C/D	.43	.43	6	48	IVw1	53B	10	Wet	Closed Depression
	Bowbells	5	L	0-3	5	MW	C	.24	.24	6	48	IIc	53B	1	Overflow	Loamy Overflow
	Parnell	5	SICL	0-1	5	VP	C/D	.28	.28	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Hamerly	3	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Vallers	2	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	53B	10	Saline	Saline Lowland
C005A:	Southam silty clay loam, 0 to 1 percent slopes															
	Southam	76	SICL	0-1	5	VP	C/D	.24	.24	4L	86	VIIIw1	53B	10	Not suited	
	Parnell	6	SICL	0-1	5	VP	C/D	.28	.28	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Vallers	5	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	53B	10	Saline	Saline Lowland
	Marysland	3	SIL	0-1	3	VP	C/D	.37	.37	4L	86	Vw	53B	10	Wet	Wet Meadow
	Minnewaukan	3	LFS	0-2	5	P	A/D	.20	.20	2	134	IVw	53B	10	Wet	Wet Meadow
	Lallie	2	SICL	0-1	5	P	D	.28	.28	4L	86	IIw	53B	2kk	Wet	Wet Meadow
C020A:	Heil silt loam, undrained, 0 to 1 percent slopes															
	Heil	92	SIL	0-1	2	P	D	.37	.37	6	48	VIs6	53B	10	Not suited	Closed Depression
	Dimmick	2	MPT	0-1	5	VP	D			5	56	IIIw	53B	10	Not suited	Wet Land
	Hamerly	2	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Manfred	2	L	0-1	2	VP	C/D	.24	.24	4L	86	VIs	53B	10	Not suited	Saline Lowland
	Colvin	1	SIL	0-2	5	P	B/D	.32	.32	4L	86	IIIs	53B	10	Saline	Saline Lowland
	Miranda	1	L	0-3	2	MW	D	.32	.32	6	48	VIs	53B	10	Not suited	Thin Claypan

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Table 1 - Soil Interpretive Groups (SD)

McPherson County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
C021A:	Vallers loam, 0 to 1 percent slopes															
	Vallers	69	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	53B	10	Wet	Wet Meadow
	Hamerly	13	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Vallers	7	L	0-1	5	P	B/D	.20	.20	4L	86	IVw3	53B	10	Wet	Saline Lowland
	Tonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Parnell	3	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Balaton	2	L	3-6	5	MW	B	.20	.20	4L	86	IIIe	53B	1kk	Limy Upland	Thin Loamy
	Noonan	1	L	0-3	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
C031A:	Nishon-Heil silt loams, 0 to 1 percent slopes															
	Nishon	50	SIL	0-1	5	P	C/D	.43	.43	6	48	IVw1	53B	10	Wet	Closed Depression
	Heil	35	SIL	0-1	2	P	D	.37	.37	6	48	VIs6	53B	10	Not suited	Closed Depression
	Miranda	4	L	0-3	2	MW	D	.32	.32	6	48	VIs	53B	10	Not suited	Thin Claypan
	Parnell	4	SICL	0-1	5	VP	C/D	.28	.28	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Vallers	4	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	53B	10	Saline	Saline Lowland
	Tonka	3	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	53B	10	Wet	Wet Meadow
C054A:	Lowe loam, 0 to 2 percent slopes, occassionally flooded															
	Lowe	75	L	0-2	5	P	B/D	.20	.20	4L	86	IVw1	53B	10	Wet	Wet Meadow
	Lowe	10	L	0-2	5	P	B/D	.20	.20	4L	86	IIIs	53B	10	Saline	Saline Lowland
	Lowe	7	L	0-1	5	VP	B/D	.20	.20	4L	86	VIw	53B	10	Wet	Wet Meadow
	Moritz	4	L	0-2	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Marysland	2	SIL	0-1	3	P	C/D	.37	.37	4L	86	IIw	53B	10	Wet	Wet Meadow
	Straw	2	SIL	0-2	5	MW	C	.28	.28	6	48	VIw	53B	1	Overflow	Loamy Overflow
C063A:	Regan silt loam, 0 to 2 percent slopes															
	Regan	86	L	0-2	5	P	B/D	.32	.32	4L	86	IVw1	53B	10	Wet	Wet Meadow
	Regan	86	SIL	0-2	5	P	B/D	.32	.32	4L	86	IVw1	53B	10	Wet	Wet Meadow
	Ranslo	4	L	0-2	2	SP	D	.28	.28	6	48	IVs	53B	10	Claypan	Saline Lowland
	Divide	3	L	0-2	3	SP	C	.24	.24	4L	86	IIs	53B	2kk	Subirrigated	Limy Subirrigated
	Harriet	3	L	0-1	2	P	D	.43	.43	6	48	VIs	53B	10	Not suited	Saline Lowland
	Parnell	2	SICL	0-1	5	VP	C/D	.28	.28	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Vallers	2	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	53B	10	Wet	Wet Meadow
C073A:	Hamerly-Vallers loams, moderately saline, 0 to 3 percent slopes															
	Hamerly	55	L	0-3	5	SP	C	.20	.20	4L	86	IIIs	53B	10	Subirrigated	Saline Lowland
	Vallers	30	L	0-1	5	P	B/D	.20	.20	4L	86	IVw3	53B	10	Wet	Saline Lowland
	Balaton	5	L	3-6	5	MW	B	.20	.20	4L	86	IIIe	53B	1kk	Limy Upland	Thin Loamy
	Heil	4	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53B	10	Not suited	Closed Depression
	Divide	2	L	0-2	3	SP	C	.24	.24	4L	86	IIIs	53B	10	Saline	Saline Lowland

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Table 1 - Soil Interpretive Groups (SD)

McPherson County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
C073A:	Hamerly-Vallers loams, moderately saline, 0 to 3 percent slopes															
	Noonan	2	L	0-3	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
	Parnell	2	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
C132B:	Williams-Zahl loams, 3 to 6 percent slopes															
	Williams	54	L	3-6	5	W	B	.24	.24	6	48	IIe	53B	3	Loam	Loamy
	Zahl	20	L	3-6	5	W	B	.24	.24	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
	Bowbells	11	L	3-6	5	MW	B	.28	.28	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Zahill	8	CL	3-6	5	W	B	.24	.24	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
	Hamerly	4	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Noonan	1	L	0-3	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
C132C:	Williams-Zahl-Zahill complex, 6 to 9 percent slopes															
	Williams	40	L	6-9	5	W	B	.24	.24	6	48	IIIe	53B	3	Loam	Loamy
	Zahl	33	L	6-9	5	W	B	.24	.24	4L	86	IVe	53B	8k	Limy Upland	Thin Loamy
	Zahill	15	CL	6-9	5	W	B	.24	.24	4L	86	IVe	53B	8k	Limy Upland	Thin Loamy
	Bowbells	7	L	6-9	5	MW	B	.28	.28	6	48	IIIe	53B	1	Overflow	Loamy Overflow
	Hamerly	2	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Parnell	2	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Noonan	1	L	3-6	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
C135C:	Zahl-Williams-Zahill complex, 6 to 9 percent slopes															
	Zahl	41	L	6-9	5	W	B	.24	.24	4L	86	IVe	53B	8k	Limy Upland	Thin Loamy
	Williams	30	L	6-9	5	W	B	.24	.24	6	48	IIIe	53B	3	Loam	Loamy
	Zahill	15	CL	6-9	5	W	B	.24	.24	4L	86	IVe	53B	8k	Limy Upland	Thin Loamy
	Bowbells	8	L	3-6	5	MW	B	.28	.28	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Hamerly	2	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Niobell	1	L	3-6	5	MW	C	.28	.28	6	48	IIIe	53B	4	Clayey Subsoil	Clayey
C135D:	Zahl-Williams loams, 9 to 15 percent slopes															
	Zahl	41	L	9-15	5	W	B	.24	.24	4L	86	VIe	53B	10	Limy Upland	Thin Loamy
	Williams	30	L	9-15	5	W	B	.24	.24	6	48	IVe	53B	3	Loam	Loamy
	Bowbells	9	L	6-9	5	MW	B	.28	.28	6	48	IIIe	53B	1	Overflow	Loamy Overflow
	Zahill	9	CL	9-15	5	W	B	.24	.24	4L	86	VIe	53B	10	Limy Upland	Thin Loamy
	Niobell	3	L	6-9	5	MW	C	.28	.28	6	48	IIIe	53B	4	Clayey Subsoil	Clayey
	Parnell	3	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Wabek	3	L	6-15	2	E	B	.32	.32	5	56	VIs	53B	10	Very Shallow To Gravel	Very Shallow
	Hamerly	2	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated

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Survey Area Version: 16

Survey Area Version Date: 09/21/2015

Table 1 - Soil Interpretive Groups (SD)

McPherson County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
C136B:	Vida-Williams loams, 3 to 6 percent slopes															
	Vida	40	L	3-6	5	W	B	.24	.24	6	48	IIIe	53B	3	Loam	Loamy
	Williams	35	L	3-6	5	W	B	.24	.24	6	48	IIe	53B	3	Loam	Loamy
	Bowbells	10	L	3-6	5	MW	B	.28	.28	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Zahl	8	L	3-6	5	W	B	.24	.24	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
	Hamerly	3	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Lehr	1	L	0-2	2	SE	B	.28	.28	5	56	IIIs	53B	6g	Very Droughty Loam	Shallow Gravel
	Niobell	1	L	0-3	5	MW	C	.28	.28	6	48	IIIs	53B	4	Clayey Subsoil	Clayey
C148C:	Williams-Zahl-Parnell complex, 0 to 9 percent slopes															
	Williams	32	L	0-9	5	W	C	.28	.28	6	48	IIIe	53B	3	Loam	Loamy
	Zahl	25	L	6-9	5	W	C	.28	.28	4L	86	IVe	53B	8k	Limy Upland	Thin Loamy
	Parnell	20	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Zahill	10	CL	6-9	5	W	B	.24	.24	4L	86	IVe	53B	8k	Limy Upland	Thin Loamy
	Tonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Vallers	5	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	53B	10	Wet	Wet Meadow
	Noonan	3	L	0-3	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
C149B:	Williams-Bowbells-Tonka complex, 0 to 6 percent slopes															
	Williams	50	L	0-6	5	W	C	.28	.28	6	48	IIe	53B	3	Loam	Loamy
	Bowbells	25	L	0-3	5	MW	C	.28	.28	6	48	IIc	53B	1	Overflow	Loamy Overflow
	Tonka	15	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Parnell	5	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Hamerly	2	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Zahill	2	CL	3-6	5	W	B	.24	.24	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
	Noonan	1	L	0-3	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
C153E:	Zahl-Max loams, 15 to 25 percent slopes															
	Zahl	44	L	15-25	5	W	B	.24	.24	4L	86	VIIe	53B	10	Limy Upland	Thin Loamy
	Max	35	L	9-15	5	W	B	.17	.17	6	48	IVe	53B	3	Loam	Loamy
	Arnegard	12	L	6-9	5	W	B	.20	.20	6	48	IIIe	53B	1	Loam	Loamy
	Parnell	5	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Wabek	1	L	6-15	2	E	B	.32	.32	5	56	VIs	53B	10	Very Shallow To Gravel	Very Shallow
C155F:	Zahl-Max-Arnegard loams, 15 to 60 percent slopes															
	Zahl	40	L	25-60	5	W	B	.24	.24	4L	86	VIIe	53B	10	Limy Upland	Thin Loamy
	Max	30	L	25-60	5	W	B	.17	.17	6	48	VIIe	53B	10	Loam	Loamy
	Arnegard	19	L	15-25	5	W	B	.20	.20	6	48	VIe	53B	10	Loam	Loamy

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McPherson County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
C155F:	Zahl-Max-Arnegard loams, 15 to 60 percent slopes															
	Wabek	4	L	9-25	2	E	B	.32	.32	5	56	VIIs	53B	10	Very Shallow To Gravel	Very Shallow
	Harriet	3	L	0-2	2	P	D	.43	.43	6	48	VIs	53B	10	Not suited	Saline Lowland
	Noonan	3	L	3-6	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
	Hamerly	1	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
C156F:	Zahl-Max-Bowbells loams, 6 to 35 percent slopes															
	Zahl	54	L	15-35	5	W	B	.24	.24	4L	86	VIIe	53B	10	Limy Upland	Thin Loamy
	Max	22	L	15-25	5	W	B	.17	.17	6	48	VIe	53B	10	Loam	Loamy
	Bowbells	18	L	6-9	5	MW	B	.28	.28	6	48	IIIe	53B	1	Overflow	Loamy Overflow
	Parnell	2	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Hamerly	1	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Noonan	1	L	0-3	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Wabek	1	L	15-25	2	E	B	.32	.32	5	56	VIIs	53B	10	Very Shallow To Gravel	Very Shallow
C172D:	Vida very stony loam, 3 to 15 percent slopes															
	Vida	76	STV-L	3-15	5	W	C	.10	.24	8	0	VIIs6	53B	10	Not suited	Loamy
	Bowbells	5	L	0-3	5	MW	C	.24	.24	6	48	IIc	53B	1	Overflow	Loamy Overflow
	Wabek	5	L	6-15	2	E	A	.24	.24	5	56	VIs	53B	10	Not suited	Very Shallow
	Parnell	4	SICL	0-1	5	VP	C/D	.28	.28	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Williams	4	L	6-9	5	W	C	.24	.24	6	48	IIIe	53B	3	Loam	Loamy
	Zahl	3	L	9-15	5	W	C	.28	.28	4L	86	VIe	53B	10	Limy Upland	Thin Loamy
	Noonan	2	L	3-6	2	MW	C	.24	.24	6	48	IVs	53B	9n	Claypan	Claypan
	Tonka	1	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	53B	10	Wet	Wet Meadow
C175C:	Vida-Zahl loams, 6 to 9 percent slopes															
	Vida	50	L	6-9	5	W	B	.24	.24	6	48	IIIe	53B	3	Loam	Loamy
	Zahl	39	L	6-9	5	W	B	.24	.24	4L	86	IVe	53B	8k	Limy Upland	Thin Loamy
	Bowbells	5	L	3-6	5	MW	B	.28	.28	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Hamerly	2	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Wabek	2	L	6-9	2	E	B	.32	.32	5	56	VIs	53B	10	Very Shallow To Gravel	Very Shallow
C175D:	Vida-Zahl loams, 6 to 15 percent slopes															
	Vida	53	L	6-15	5	W	B	.24	.24	6	48	IVe	53B	3	Loam	Loamy
	Zahl	33	L	9-15	5	W	B	.24	.24	4L	86	VIe	53B	10	Limy Upland	Thin Loamy
	Bowbells	7	L	3-6	5	MW	B	.28	.28	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Parnell	3	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Heil	2	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53B	10	Not suited	Closed Depression

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McPherson County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
C175D:	Vida-Zahl loams, 6 to 15 percent slopes															
	Wabek	2	L	6-15	2	E	B	.32	.32	5	56	VIs	53B	10	Very Shallow To Gravel	Very Shallow
C176E:	Vida-Zahill complex,15 to 25 percent slopes															
	Vida	45	L	15-25	5	W	B	.24	.24	6	48	VIe	53B	10	Loam	Loamy
	Zahill	35	CL	15-25	5	W	B	.24	.24	4L	86	VIIe	53B	10	Limy Upland	Thin Loamy
	Bowbells	6	L	3-6	5	MW	B	.28	.28	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Max	5	L	15-25	5	W	B	.17	.17	6	48	VIe	53B	10	Loam	Loamy
	Parnell	5	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Wabek	4	L	15-25	2	E	B	.32	.32	5	56	VIIs	53B	10	Very Shallow To Gravel	Very Shallow
C177D:	Vida-Williams-Bowbells loams, 3 to 15 percent slopes															
	Vida	40	L	6-15	5	W	B	.24	.24	6	48	IVe	53B	3	Loam	Loamy
	Williams	30	L	6-9	5	W	B	.24	.24	6	48	IIIe	53B	3	Loam	Loamy
	Bowbells	20	L	3-6	5	MW	B	.28	.28	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Zahl	4	L	6-9	5	W	B	.24	.24	4L	86	IVe	53B	8k	Limy Upland	Thin Loamy
	Hamerly	2	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Parnell	2	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Wabek	2	GR-L	6-15	2	E	B	.17	.32	6	48	VIs	53B	10	Very Shallow To Gravel	Very Shallow
C190C:	Bearpaw loam, 6 to 9 percent slopes															
	Bearpaw	70	L	6-9	5	W	C	.28	.28	6	48	IIIe	53B	4	Clayey Subsoil	Clayey
	Zahill	7	CL	6-9	5	W	B	.24	.24	4L	86	IVe	53B	8k	Limy Upland	Thin Loamy
	Zahl	7	L	6-9	5	W	B	.24	.24	4L	86	IVe	53B	8k	Limy Upland	Thin Loamy
	Noonan	6	L	6-9	2	W	D	.28	.28	6	48	VIs	53B	9n	Claypan	Claypan
	Zeeland	6	L	3-6	5	MW	C	.28	.28	6	48	IIe	53B	4	Overflow	Clayey
	Bowbells	2	L	3-6	5	MW	B	.28	.28	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Williams	2	L	6-9	5	W	B	.24	.24	6	48	IIIe	53B	3	Loam	Loamy
C192A:	Bearpaw-Greenway loams, 0 to 3 percent slopes															
	Bearpaw	50	L	0-3	5	W	C	.28	.28	6	48	IIe	53B	4	Clayey Subsoil	Clayey
	Greenway	35	L	0-3	5	W	C	.28	.28	6	48	IIc	53B	3	Clayey Subsoil	Loamy
	Grassna	5	SIL	0-2	5	W	B	.32	.32	6	48	IIc	53B	1	Overflow	Loamy Overflow
	Zeeland	5	L	0-3	5	MW	C	.28	.28	6	48	IIs	53B	4	Overflow	Clayey
	Tonka	4	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Heil	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53B	10	Not suited	Closed Depression
C192B:	Bearpaw-Greenway loams, 3 to 6 percent slopes															
	Bearpaw	45	L	3-6	5	W	C	.28	.28	6	48	IIe	53B	4	Clayey Subsoil	Clayey
	Greenway	35	L	3-6	5	W	C	.28	.28	6	48	IIe	53B	3	Clayey Subsoil	Loamy
	Grassna	5	SIL	0-2	5	W	B	.32	.32	6	48	IIc	53B	1	Overflow	Loamy Overflow

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C192B:	Bearpaw-Greenway loams, 3 to 6 percent slopes															
	Tonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Zeeland	5	L	0-3	5	MW	C	.28	.28	6	48	IIs	53B	4	Overflow	Clayey
	Vida	4	L	3-6	5	W	B	.24	.24	6	48	IIIe	53B	3	Loam	Loamy
	Heil	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53B	10	Not suited	Closed Depression
C194A:	Bearpaw-Zeeland loams, 0 to 3 percent slopes															
	Bearpaw	58	L	0-3	5	W	C	.28	.28	6	48	IIe	53B	4	Clayey Subsoil	Clayey
	Zeeland	23	L	0-3	5	MW	C	.28	.28	6	48	IIs	53B	4	Overflow	Clayey
	Noonan	10	L	0-3	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
	Bowbells	4	L	0-3	5	MW	B	.28	.28	6	48	IIc	53B	1	Overflow	Loamy Overflow
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Williams	2	L	0-3	5	W	B	.24	.24	6	48	IIc	53B	3	Loam	Loamy
	Heil	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53B	10	Not suited	Closed Depression
C194B:	Bearpaw-Zeeland loams, 3 to 6 percent slopes															
	Bearpaw	68	L	3-6	5	W	C	.28	.28	6	48	IIe	53B	4	Clayey Subsoil	Clayey
	Zeeland	16	L	3-6	5	MW	C	.28	.28	6	48	IIe	53B	4	Overflow	Clayey
	Noonan	8	L	0-6	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
	Bowbells	2	L	3-6	5	MW	B	.28	.28	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Williams	2	L	3-6	5	W	B	.24	.24	6	48	IIe	53B	3	Loam	Loamy
	Heil	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53B	10	Not suited	Closed Depression
	Zahl	1	L	3-6	5	W	B	.24	.24	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
C201A:	Bowbells loam, 0 to 3 percent slopes															
	Bowbells	78	L	0-3	5	MW	B	.28	.28	6	48	IIc	53B	1	Loam	Loamy
	Williams	14	L	0-3	5	W	B	.24	.24	6	48	IIc	53B	3	Loam	Loamy
	Hamerly	3	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Noonan	2	L	0-3	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Bowdle	1	L	0-2	3	W	B	.28	.28	5	56	IIIs	53B	6g	Droughty Loam	Loamy
C201B:	Bowbells loam, 3 to 6 percent slopes															
	Bowbells	74	L	3-6	5	MW	B	.28	.28	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Williams	12	L	3-6	5	W	B	.24	.24	6	48	IIe	53B	3	Loam	Loamy
	Balaton	8	L	3-6	5	MW	B	.20	.20	4L	86	IIIe	53B	1kk	Limy Upland	Thin Loamy
	Noonan	3	L	0-3	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Bowdle	1	L	2-6	3	W	B	.28	.28	5	56	IIIe	53B	6g	Droughty Loam	Loamy

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C210A:	Williams-Bowbells loams, 0 to 3 percent slopes															
	Williams	60	L	0-3	5	W	B	.24	.24	6	48	IIc	53B	3	Loam	Loamy
	Bowbells	21	L	0-3	5	MW	B	.28	.28	6	48	IIc	53B	1	Overflow	Loamy Overflow
	Zahl	8	L	3-6	5	W	B	.24	.24	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
	Hamerly	5	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Noonan	2	L	0-3	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Lehr	1	L	0-2	2	SE	B	.28	.28	5	56	IIIs	53B	6g	Very Droughty Loam	Shallow Gravel
	Parnell	1	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
C210B:	Williams-Bowbells loams, 3 to 6 percent slopes															
	Williams	45	L	3-6	5	W	B	.24	.24	6	48	IIe	53B	3	Loam	Loamy
	Bowbells	36	L	3-6	5	MW	B	.28	.28	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Hamerly	5	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Zahill	5	CL	3-6	5	W	B	.24	.24	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
	Zahl	3	L	3-6	5	W	B	.24	.24	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
	Noonan	2	L	0-3	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Lehr	1	L	0-2	2	SE	B	.28	.28	5	56	IIIs	53B	6g	Very Droughty Loam	Shallow Gravel
	Parnell	1	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
C210C:	Williams-Bowbells loams, 6 to 9 percent slopes															
	Williams	50	L	6-9	5	W	B	.24	.24	6	48	IIIe	53B	3	Loam	Loamy
	Bowbells	30	L	6-9	5	MW	B	.28	.28	6	48	IIIe	53B	1	Overflow	Loamy Overflow
	Zahl	6	L	6-9	5	W	B	.24	.24	4L	86	IVe	53B	8k	Limy Upland	Thin Loamy
	Zahill	5	CL	6-9	5	W	B	.24	.24	4L	86	IVe	53B	8k	Limy Upland	Thin Loamy
	Balaton	3	L	3-6	5	MW	B	.20	.20	4L	86	IIIe	53B	1kk	Limy Upland	Thin Loamy
	Noonan	2	L	3-6	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Lehr	1	L	6-9	2	SE	B	.28	.28	5	56	IVe	53B	6g	Very Droughty Loam	Shallow Gravel
	Parnell	1	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
C212B:	Williams-Vida loams, 3 to 6 percent slopes															
	Williams	45	L	3-6	5	W	B	.24	.24	6	48	IIe	53B	3	Loam	Loamy
	Vida	30	L	3-6	5	W	B	.24	.24	6	48	IIIe	53B	3	Loam	Loamy
	Zahl	8	L	3-6	5	W	B	.24	.24	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
	Bowbells	7	L	3-6	5	MW	B	.28	.28	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Bryant	3	SIL	2-6	5	W	B	.37	.37	6	48	IIe	53B	3	Loam	Loamy
	Hamerly	2	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated

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McPherson County, South Dakota

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C212B:	Williams-Vida loams, 3 to 6 percent slopes															
	Niobell	2	L	3-6	5	MW	C	.28	.28	6	48	IIIe	53B	4	Clayey Subsoil	Clayey
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Lehr	1	L	2-6	2	SE	B	.28	.28	5	56	IIIe	53B	6g	Very Droughty Loam	Shallow Gravel
C212C:	Williams-Vida loams, 6 to 9 percent slopes															
	Williams	45	L	6-9	5	W	B	.24	.24	6	48	IIIe	53B	3	Loam	Loamy
	Vida	30	L	6-9	5	W	B	.24	.24	6	48	IIIe	53B	3	Loam	Loamy
	Zahl	9	L	3-6	5	W	B	.24	.24	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
	Bowbells	5	L	3-6	5	MW	B	.28	.28	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Bryant	3	SIL	2-6	5	W	B	.37	.37	6	48	IIe	53B	3	Loam	Loamy
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Hamerly	2	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Niobell	2	L	3-6	5	MW	C	.28	.28	6	48	IIIe	53B	4	Clayey Subsoil	Clayey
	Lehr	1	L	2-6	2	SE	B	.28	.28	5	56	IIIe	53B	6g	Very Droughty Loam	Shallow Gravel
C270A:	Hamerly loam, 0 to 3 percent slopes															
	Hamerly	70	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Bowbells	8	L	0-3	5	MW	B	.28	.28	6	48	IIc	53B	1	Overflow	Loamy Overflow
	Hamerly	7	L	0-3	5	SP	C	.20	.20	4L	86	IIIs	53B	10	Subirrigated	Saline Lowland
	Vallers	6	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	53B	10	Wet	Wet Meadow
	Tonka	4	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Parnell	3	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Noonan	2	L	0-3	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
C276A:	Hamerly-Tonka-Parnell complex, 0 to 3 percent slopes															
	Hamerly	39	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Tonka	27	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Parnell	16	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Vallers	7	L	0-1	5	P	B/D	.20	.20	4L	86	IVw3	53B	10	Wet	Saline Lowland
	Williams	5	L	0-3	5	W	B	.24	.24	6	48	IIc	53B	3	Loam	Loamy
	Noonan	3	L	0-3	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
	Wyard	3	L	0-1	5	SP	C	.24	.24	6	48	IIc	53B	2	Subirrigated	Subirrigated
C317C:	Lihen-Telfer loamy fine sands, 6 to 9 percent slopes															
	Lihen	42	LFS	6-9	5	W	A	.10	.10	2	134	IVe	53B	7	Very Droughty Loam	Sands
	Telfer	40	LFS	6-9	5	SE	A	.10	.10	2	134	VIe	53B	7	Sand	Sands
	Flaxton	8	FSL	6-9	5	W	B	.15	.15	3	86	IVe	53B	5	Loam	Sandy
	Appam	5	SL	2-6	2	SE	A	.15	.15	3	86	IIIe	53B	6g	Very Droughty Loam	Sandy
	Hamar	3	FSL	0-1	2	P	A/D	.15	.15	3	86	IIIw	53B	2	Wet	Wet Meadow

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C317C:	Lihen-Telfer loamy fine sands, 6 to 9 percent slopes															
	Parshall	2	FSL	6-9	3	W	A	.17	.17	3	86	IVe	53B	5	Loam	Sandy
C324B:	Lihen-Parshall fine sandy loams, 0 to 6 percent slopes															
	Lihen	45	FSL	0-6	5	W	A	.17	.17	3	86	IIIe	53B	5	Very Droughty Loam	Sandy
	Parshall	30	FSL	0-6	3	W	A	.17	.17	3	86	IIIe	53B	5	Loam	Sandy
	Lehr	10	L	0-2	2	SE	B	.28	.28	5	56	IIIs	53B	6g	Very Droughty Loam	Shallow Gravel
	Tally	8	FSL	0-2	3	W	A	.20	.20	3	86	IIIe	53B	5	Droughty Loam	Sandy
	Williams	5	L	3-6	5	W	B	.24	.24	6	48	IIe	53B	3	Loam	Loamy
	Stirum	2	FSL	0-1	2	P	C/D	.20	.20	3	86	VIs	53B	10	Not suited	Saline Lowland
C331A:	Noonan gravelly substratum, loam, 0 to 2 percent slopes															
	Noonan	85	L	0-2	2	MW	C	.32	.32	6	48	IVs2	53B	9	Claypan	Claypan
	Harriet	5	L	0-1	2	P	D	.43	.43	6	48	VIs	53B	10	Not suited	Saline Lowland
	Ranslo	5	L	0-2	2	SP	D	.28	.28	6	48	IVs	53B	10	Claypan	Saline Lowland
	Tally	5	FSL	0-2	5	W	A	.17	.17	3	86	IIIe	53B	5	Droughty Loam	Sandy
C337D:	Telfer-Lihen loamy fine sands, 9 to 15 percent slopes															
	Telfer	59	LFS	9-15	5	SE	A	.10	.10	2	134	VIe	53B	7	Sand	Sands
	Lihen	25	LFS	9-15	5	W	A	.10	.10	2	134	VIe	53B	7	Very Droughty Loam	Sands
	Seroco	11	LFS	9-15	5	E	A	.17	.17	2	134	VIe	53B	10	Not suited	Thin Sands
	Seroco	11	LS	9-15	5	E	A	.17	.17	2	134	VIe	53B	10	Not suited	Thin Sands
	Krem	3	LFS	6-9	5	W	B	.17	.17	2	134	VIe	53B	7	Sand	Sands
	Flaxton	1	FSL	9-15	5	W	B	.15	.15	3	86	VIe	53B	5	Loam	Sandy
	Parshall	1	FSL	6-9	3	W	A	.17	.17	3	86	IVe	53B	5	Loam	Sandy
C400A:	Bearden silt loam, 0 to 2 percent slopes															
	Bearden	73	SIL	0-2	5	SP	C	.32	.32	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Colvin	9	SIL	0-2	5	P	C/D	.32	.32	4L	86	IVw	53B	10	Wet	Wet Meadow
	Makoti	7	SICL	0-2	5	MW	B	.28	.28	6	48	IIc	53B	1	Overflow	Loamy Overflow
	Wildrose	4	SIC	0-2	5	W	C	.17	.17	4	86	IIe	53B	4c	Clayey Subsoil	Clayey
	Hegne	3	SIC	0-1	5	P	C/D	.17	.17	4	86	IVw	53B	2k	Clayey Subsoil	Wet Meadow
	Sakakawea	3	SICL	2-6	5	W	B	.32	.32	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
	Divide	1	L	0-2	3	SP	C	.24	.24	4L	86	IIIs	53B	10	Saline	Saline Lowland
C420A:	Mondamin silty clay loam, 0 to 2 percent slopes															
	Mondamin	84	SICL	0-2	5	W	C	.37	.37	6	48	IIs	53B	4c	Clayey Subsoil	Clayey
	Tansem	4	L	0-2	5	W	B	.32	.32	6	48	IIc	53B	3	Loam	Loamy
	Wildrose	4	SIC	0-2	5	W	C	.17	.17	4	86	IIe	53B	4c	Clayey Subsoil	Clayey
	Bearden	3	SIL	0-2	5	SP	C	.32	.32	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Sakakawea	3	SICL	2-6	5	W	B	.32	.32	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy

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C420A:	Mondamin silty clay loam, 0 to 2 percent slopes															
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
C420B:	Mondamin silty clay loam, 2 to 6 percent slopes															
	Mondamin	82	SICL	2-6	5	W	C	.37	.37	6	48	IIIe	53B	4c	Clayey Subsoil	Clayey
	Tansem	5	L	2-6	5	W	B	.32	.32	6	48	IIe	53B	3	Loam	Loamy
	Sakakawea	4	SICL	2-6	5	W	B	.32	.32	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
	Wildrose	4	SIC	2-6	5	W	C	.17	.17	4	86	IIe	53B	4c	Clayey Subsoil	Clayey
	Bearden	3	SIL	0-2	5	SP	C	.32	.32	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
C424A:	Nutley silty clay, low precipitation, 0 to 2 percent slopes															
	Nutley	65	SIC	0-2	5	W	C	.20	.20	4	86	IIs	53B	4c	Clayey Subsoil	Clayey
	Wildrose	13	SIC	0-2	5	W	C	.17	.17	4	86	IIe	53B	4c	Clayey Subsoil	Clayey
	Tansem	10	L	0-2	5	W	B	.32	.32	6	48	IIc	53B	3	Loam	Loamy
	Makoti	4	SICL	0-2	5	MW	B	.28	.28	6	48	IIc	53B	1	Overflow	Loamy Overflow
	Colvin	3	SIL	0-2	5	P	C/D	.32	.32	4L	86	IVw	53B	10	Wet	Wet Meadow
	Sakakawea	3	SICL	2-6	5	W	B	.32	.32	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
C457A:	Grassna silt loam, 0 to 2 percent slopes															
	Grassna	88	SIL	0-2	5	W	B	.32	.32	6	48	IIc3	53B	1	Loam	Loamy
	Wilton	4	SIL	0-3	5	W	C	.32	.32	6	48	IIc	53B	1	Loam	Loamy
	Temvik	3	SIL	0-3	5	W	C	.32	.32	6	48	IIc	53B	3	Loam	Loamy
	Linton	2	SIL	0-2	5	W	B	.37	.37	5	56	IIc	53B	3	Loam	Loamy
	Mandan	2	SIL	0-2	5	W	B	.32	.32	5	56	IIe	53B	1	Loam	Loamy
	Tonka	1	SIL	0-1	5	P	C/D	.37	.37	6	48	IIw	53B	2	Wet	Wet Meadow
C471A:	Grail silty clay loam, 0 to 2 percent slopes															
	Grail	76	SICL	0-2	5	W	C	.32	.32	6	48	IIc3	53B	1	Clayey Subsoil	Clayey
	Arnegard	7	L	0-2	5	W	B	.24	.24	6	48	IIc	53B	1	Loam	Loamy
	Belfield	5	SICL	0-2	5	MW	C	.32	.32	6	48	IIIs	53B	4	Clayey Subsoil	Clayey
	Daglum	4	SICL	0-2	2	MW	C	.37	.37	6	48	IVs	53B	9n	Claypan	Claypan
	Regent	4	SICL	0-3	3	W	D	.37	.37	6	48	IIs	53B	4c	Clayey Subsoil	Clayey
	Williams	3	L	0-3	5	W	C	.24	.24	6	48	IIc	53B	3	Loam	Loamy
	Regan	1	SIL	0-1	5	P	B/D	.32	.32	4L	86	IIw	53B	2kk	Wet	Wet Meadow
	Regan	1	L	0-1	5	P	B/D	.32	.32	4L	86	IIw	53B	2kk	Wet	Wet Meadow
C486B:	Tansem-Roseglen silt loams, 2 to 6 percent slopes															
	Tansem	56	L	2-6	5	W	B	.32	.32	6	48	IIe	53B	3	Loam	Loamy
	Roseglen	38	SIL	2-6	5	MW	B	.37	.37	6	48	IIe	53B	1	Overflow	Loamy Overflow

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C486B:	Tansem-Roseglen silt loams, 2 to 6 percent slopes															
	Lihen	2	FSL	6-9	5	W	A	.17	.17	3	86	IVe	53B	5	Very Droughty Loam	Sandy
	Alkabo	1	SIL	0-2	5	MW	C	.37	.37	6	48	IIs	53B	4	Clayey Subsoil	Clayey
	Colvin	1	SIL	0-2	5	P	C/D	.32	.32	4L	86	IVw	53B	10	Wet	Wet Meadow
	Nutley	1	SIC	2-6	5	W	C	.20	.20	4	86	IIe	53B	4c	Clayey Subsoil	Clayey
	Sakakawea	1	SICL	2-6	5	W	B	.32	.32	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
C491A:	Straw-Fluvaquents channeled, complex, 0 to 2 percent slopes, frequently flooded															
	Straw	40	L	0-2	5	W	B	.28	.28	6	48	VIw	53B	10	Overflow	Loamy Overflow
	Fluvaquents	30	FSL	0-6	5	VP	B/D	.20	.20	3	86	VIw	53B	10	Not suited	Non-site
	Velva	10	FSL	0-2	5	W	A	.17	.17	3	86	IIIe	53B	5	Droughty Loam	Sandy Terrace
	Ranslo	6	L	0-2	2	SP	D	.28	.28	6	48	IVs	53B	10	Claypan	Saline Lowland
	Lallie	5	SIC	0-1	5	P	D	.24	.24	4	86	VIw	53B	10	Wet	Wet Meadow
	Rhoades	5	L	0-2	2	MW	C	.37	.37	6	48	VIs	53B	10	Not suited	Thin Claypan
	Lehr	4	L	0-2	2	SE	B	.28	.28	5	56	IIIs	53B	6g	Very Droughty Loam	Shallow Gravel
C534A:	Miranda loam, 0 to 2 percent slopes															
	Miranda	86	L	0-3	2	MW	D	.43	.43	5	56	VIs	53B	10	Not suited	Thin Claypan
	Harriet	3	L	0-2	2	P	D	.43	.43	6	48	VIs	53B	10	Not suited	Saline Lowland
	Noonan	3	L	3-6	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
	Parnell	3	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Vallers	3	L	0-1	5	P	B/D	.20	.20	4L	86	IVw3	53B	10	Wet	Saline Lowland
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
C537A:	Stirum loam, loamy substratum, 0 to 1 percent slopes															
	Stirum	85	L	0-1	2	VP	C/D	.24	.24	4L	86	VIs1	53B	10	Not suited	Saline Lowland
	Portal	6	FSL	0-2	2	MW	C	.20	.20	3	86	IVs	53B	9n	Clayey Subsoil	Sandy Claypan
	Nishon	5	SIL	0-1	5	P	C/D	.43	.43	6	48	IVw	53B	10	Wet	Closed Depression
	Miranda	4	SIL	0-2	2	SP	D	.43	.43	6	48	VIs	53B	10	Not suited	Thin Claypan
C544A:	Portal-Parshall-Miranda complex, 0 to 2 percent slopes															
	Portal	35	FSL	0-2	2	MW	C	.20	.20	3	86	IVs2	53B	9n	Clayey Subsoil	Sandy Claypan
	Parshall	30	FSL	0-2	4	W	A	.15	.15	3	86	IIIe7	53B	5	Loam	Sandy
	Miranda	20	L	0-3	2	SP	D	.32	.32	6	48	VIs1	53B	10	Not suited	Thin Claypan
	Koto	4	L	0-1	5	P	C/D	.32	.32	5	56	IVw	53B	10	Wet	Subirrigated
	Niobell	4	L	0-3	5	MW	C	.28	.28	6	48	IIs	53B	4	Clayey Subsoil	Clayey
	Tally	4	FSL	2-6	5	W	A	.17	.17	3	86	IIIe	53B	5	Droughty Loam	Sandy
	Williams	3	L	0-3	5	W	C	.24	.24	6	48	IIc	53B	3	Loam	Loamy

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C544B:	Portal-Parshall-Miranda complex, 2 to 6 percent slopes															
	Portal	35	FSL	2-6	2	MW	C	.20	.20	3	86	IVs3	53B	9n	Clayey Subsoil	Sandy Claypan
	Parshall	30	FSL	2-6	4	W	A	.15	.15	3	86	IIIe8	53B	5	Loam	Sandy
	Miranda	20	L	3-6	2	MW	D	.32	.32	6	48	VIs1	53B	10	Not suited	Thin Claypan
	Koto	4	L	0-1	5	P	C/D	.32	.32	5	56	IVw	53B	10	Wet	Subirrigated
	Niobell	4	L	3-6	5	MW	C	.28	.28	6	48	IIe	53B	4	Clayey Subsoil	Clayey
	Tally	4	FSL	2-6	5	W	A	.17	.17	3	86	IIIe	53B	5	Droughty Loam	Sandy
	Williams	3	L	3-6	5	W	C	.24	.24	6	48	IIe	53B	3	Loam	Loamy
C545A:	Portal fine sandy loam, 0 to 2 percent slopes															
	Portal	83	FSL	0-2	2	MW	C	.20	.20	3	86	IVs2	53B	9n	Clayey Subsoil	Sandy Claypan
	Krem	6	LFS	0-2	5	W	C	.17	.17	2	134	IVe	53B	7	Sand	Sands
	Noonan	4	L	0-3	2	MW	C	.37	.37	5	56	IVs	53B	9n	Claypan	Loamy
	Arnegard	3	L	2-6	5	MW	B	.32	.32	5	56	IIe	53B	1	Overflow	Loamy Overflow
	Arveson	2	L	0-1	5	P	B/D	.24	.24	4L	86	IIIs	53B	10	Saline	Saline Lowland
	Stirum	2	LS	0-2	2	P	C/D	.10	.10	2	134	VIs	53B	10	Not suited	Saline Lowland
C556B:	Noonan-Miranda loams, 0 to 6 percent slopes															
	Noonan	45	L	3-6	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
	Miranda	35	L	0-3	2	MW	D	.43	.43	5	56	VIs	53B	10	Not suited	Thin Claypan
	Niobell	6	L	3-6	5	MW	C	.28	.28	6	48	IIIe	53B	4	Clayey Subsoil	Clayey
	Williams	5	L	3-6	5	W	B	.24	.24	6	48	IIe	53B	3	Loam	Loamy
	Zahl	3	L	3-6	5	W	B	.24	.24	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
	Hamerly	2	L	0-3	5	SP	C	.20	.20	4L	86	IIIs	53B	10	Subirrigated	Saline Lowland
	Parnell	2	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
C558A:	Miranda-Heil complex, 0 to 3 percent slopes															
	Miranda	42	L	0-3	2	MW	D	.43	.43	5	56	VIs	53B	10	Not suited	Thin Claypan
	Heil	38	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53B	10	Not suited	Closed Depression
	Niobell	5	L	0-3	5	MW	C	.28	.28	6	48	IIIs	53B	4	Clayey Subsoil	Clayey
	Noonan	5	L	0-3	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
	Tonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Hamerly	3	L	0-3	5	SP	C	.20	.20	4L	86	IIIs	53B	10	Subirrigated	Saline Lowland
	Williams	2	L	0-3	5	W	B	.24	.24	6	48	IIc	53B	3	Loam	Loamy
C575A:	Ranslo loam, 0 to 2 percent slopes															
	Ranslo	87	L	0-2	2	SP	D	.28	.28	6	48	IVs4	53B	10	Claypan	Saline Lowland
	Harriet	3	L	0-1	2	P	D	.43	.43	6	48	VIs	53B	10	Not suited	Saline Lowland
	Lehr	3	L	0-2	2	SE	A	.28	.28	5	56	IIIs	53B	6g	Very Droughty Loam	Shallow Gravel

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C575A:	Ranslo loam, 0 to 2 percent slopes															
	Miranda	3	L	0-3	2	MW	D	.32	.32	6	48	VIs	53B	10	Not suited	Thin Claypan
	Straw	3	L	0-2	5	W	C	.24	.24	6	48	IIe	53B	1	Loam	Loamy
	Lowe	1	L	0-2	5	P	B/D	.20	.20	4L	86	IVw	53B	10	Wet	Wet Meadow
C578A:	Ranslo-Harriet loams, 0 to 2 percent slopes, occasionally flooded															
	Ranslo	42	L	0-2	2	SP	D	.28	.28	6	48	IVs4	53B	10	Claypan	Saline Lowland
	Harriet	38	L	0-2	2	P	D	.43	.43	6	48	VIs6	53B	10	Not suited	Saline Lowland
	Fluvaquents	6	FSL	0-2	2	VP	A/D	.15	.15	3	86	VIw	53B	10	Not suited	
	Divide	5	L	0-2	3	SP	C	.24	.24	4L	86	IIs	53B	2kk	Subirrigated	Limy Subirrigated
	Noonan	3	L	0-1	2	MW	C	.24	.24	6	48	IVs	53B	9n	Claypan	Claypan
	Straw	3	L	0-2	5	W	C	.24	.24	6	48	IIe	53B	1	Loam	Loamy
	Lowe	1	L	0-2	5	P	B/D	.20	.20	4L	86	IVw	53B	10	Wet	Wet Meadow
	Regan	1	SIL	0-1	5	P	B/D	.32	.32	4L	86	IIw	53B	2kk	Wet	Wet Meadow
	Regan	1	L	0-1	5	P	B/D	.32	.32	4L	86	IIw	53B	2kk	Wet	Wet Meadow
	Stirum	1	FSL	0-2	2	P	C/D	.20	.20	3	86	VIs	53B	10	Not suited	Saline Lowland
C584A:	Harriet loam, 0 to 2 percent slopes															
	Harriet	76	L	0-2	2	P	D	.43	.43	6	48	VIs6	53B	10	Not suited	Saline Lowland
	Fluvaquents	5	FSL	0-2	2	VP	A/D	.15	.15	3	86	VIw	53B	10	Not suited	
	Lowe	5	L	0-2	5	P	B/D	.20	.20	4L	86	IVw	53B	10	Wet	Wet Meadow
	Ranslo	5	L	0-2	2	SP	D	.28	.28	6	48	IVs	53B	10	Claypan	Saline Lowland
	Marysland	3	L	0-1	3	P	C/D	.24	.24	4L	86	IIw	53B	2kk	Wet	Wet Meadow
	Stirum	2	L	0-2	2	P	C/D	.24	.24	4L	86	VIs	53B	10	Not suited	Saline Lowland
	Moritz	1	L	0-2	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Noonan	1	L	0-3	2	MW	C	.24	.24	6	48	IVs	53B	9n	Claypan	Claypan
	Regan	1	SIL	0-1	5	P	B/D	.32	.32	4L	86	IIIs	53B	10	Saline	Saline Lowland
	Regan	1	L	0-1	5	P	B/D	.32	.32	4L	86	IIIs	53B	10	Saline	Saline Lowland
	Straw	1	SIL	0-2	5	MW	C	.28	.28	6	48	VIw	53B	1	Overflow	Loamy Overflow
C661A:	Niobell-Noonan loams, 0 to 3 percent slopes															
	Niobell	46	L	0-3	5	MW	C	.28	.28	6	48	IIIs	53B	4	Clayey Subsoil	Clayey
	Noonan	37	L	0-3	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
	Hamerly	5	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Bowbells	3	L	0-3	5	MW	B	.28	.28	6	48	IIc	53B	1	Overflow	Loamy Overflow
	Hamerly	2	L	0-3	5	SP	C	.20	.20	4L	86	IIIs	53B	10	Subirrigated	Saline Lowland
	Heil	2	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53B	10	Not suited	Closed Depression
	Miranda	2	L	0-3	2	MW	D	.43	.43	5	56	VIs	53B	10	Not suited	Thin Claypan
	Williams	2	L	0-3	5	W	B	.24	.24	6	48	IIc	53B	3	Loam	Loamy

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C661A:	Niobell-Noonan loams, 0 to 3 percent slopes															
	Parnell	1	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
C661B:	Niobell-Noonan loams, 3 to 6 percent slopes															
	Niobell	35	L	3-6	5	MW	C	.28	.28	6	48	IIIe	53B	4	Clayey Subsoil	Clayey
	Noonan	30	L	3-6	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
	Hamerly	10	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Williams	10	L	3-6	5	W	B	.24	.24	6	48	IIe	53B	3	Loam	Loamy
	Miranda	8	L	0-3	2	MW	D	.43	.43	5	56	VIs	53B	10	Not suited	Thin Claypan
	Zahl	3	L	3-6	5	W	B	.24	.24	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
	Hamerly	2	L	0-3	5	SP	C	.20	.20	4L	86	IIIs	53B	10	Subirrigated	Saline Lowland
	Heil	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53B	10	Not suited	Closed Depression
	Parnell	1	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
C665B:	Noonan-Niobell-Williams loams, 0 to 6 percent slopes															
	Noonan	40	L	0-6	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
	Niobell	29	L	0-6	5	MW	C	.28	.28	6	48	IIIe	53B	4	Clayey Subsoil	Clayey
	Williams	18	L	3-6	5	W	B	.24	.24	6	48	IIe	53B	3	Loam	Loamy
	Miranda	5	L	0-3	2	MW	D	.43	.43	5	56	VIs	53B	10	Not suited	Thin Claypan
	Heil	4	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53B	10	Not suited	Closed Depression
	Hamerly	2	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
C667A:	Williams-Niobell loams, 0 to 3 percent slopes															
	Williams	58	L	0-3	5	W	B	.24	.24	6	48	IIc	53B	3	Loam	Loamy
	Niobell	28	L	0-3	5	MW	C	.28	.28	6	48	IIIs	53B	4	Clayey Subsoil	Clayey
	Noonan	7	L	0-3	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
	Bowbells	3	L	0-3	5	MW	B	.28	.28	6	48	IIc	53B	1	Overflow	Loamy Overflow
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Hamerly	1	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Miranda	1	L	0-3	2	MW	D	.43	.43	5	56	VIs	53B	10	Not suited	Thin Claypan
C667B:	Williams-Niobell loams, 3 to 6 percent slopes															
	Williams	50	L	3-6	5	W	B	.24	.24	6	48	IIe	53B	3	Loam	Loamy
	Niobell	30	L	3-6	5	MW	C	.28	.28	6	48	IIIe	53B	4	Clayey Subsoil	Clayey
	Noonan	7	L	0-3	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
	Bowbells	5	L	0-3	5	MW	B	.28	.28	6	48	IIc	53B	1	Overflow	Loamy Overflow
	Zahl	4	L	3-6	5	W	B	.24	.24	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
	Hamerly	2	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Miranda	1	L	0-3	2	MW	D	.43	.43	5	56	VIs	53B	10	Not suited	Thin Claypan

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C667B:	Williams-Niobell loams, 3 to 6 percent slopes															
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
C670A:	Bowbells-Niobell loams, 0 to 3 percent slopes															
	Bowbells	53	L	0-3	5	MW	B	.28	.28	6	48	IIc	53B	1	Loam	Loamy
	Niobell	32	L	0-3	5	MW	C	.28	.28	6	48	IIIs	53B	4	Clayey Subsoil	Clayey
	Parnell	5	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Tonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Vallers	5	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	53B	10	Wet	Wet Meadow
C732A:	Bryant silt loam, 0 to 2 percent slopes															
	Bryant	80	SIL	0-2	5	W	B	.37	.37	6	48	IIc2	53B	3	Loam	Loamy
	Grassna	5	SIL	0-2	5	W	B	.32	.32	6	48	IIc	53B	1	Overflow	Loamy Overflow
	Linton	5	SIL	0-2	5	W	B	.37	.37	5	56	IIc	53B	3	Loam	Loamy
	Tonka	5	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	53B	10	Wet	Wet Meadow
	Williams	5	L	0-3	5	W	C	.24	.24	6	48	IIc	53B	3	Loam	Loamy
C732C:	Bryant silt loam, 6 to 9 percent slopes															
	Bryant	72	SIL	6-9	5	W	B	.37	.37	6	48	IIIe1	53B	3	Loam	Loamy
	Sutley	10	SIL	6-9	5	W	B	.37	.37	4L	86	IVe	53B	8k	Limy Upland	Thin Loamy
	Williams	7	L	3-6	5	W	C	.24	.24	6	48	IIe	53B	3	Loam	Loamy
	Grassna	5	SIL	2-6	5	W	B	.32	.32	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Linton	3	SIL	6-9	5	W	B	.37	.37	5	56	IIIe	53B	3	Loam	Loamy
	Tonka	3	SIL	0-1	5	P	C/D	.37	.37	6	48	IIw	53B	2	Wet	Wet Meadow
C742B:	Temvik-Grassna silt loams, 2 to 6 percent slopes															
	Temvik	50	SIL	2-6	5	W	C	.32	.32	6	48	IIe1	53B	3	Loam	Loamy
	Grassna	30	SIL	2-6	5	W	B	.32	.32	6	48	IIe3	53B	1	Loam	Loamy
	Bowbells	7	L	0-3	5	MW	C	.24	.24	6	48	IIc	53B	1	Loam	Loamy
	Bryant	5	L	0-6	5	W	B	.37	.37	6	48	IIe	53B	3	Loam	Loamy
	Williams	5	L	3-6	5	W	C	.24	.24	6	48	IIe	53B	3	Loam	Loamy
	Tonka	2	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	53B	10	Wet	Wet Meadow
	Heil	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53B	10	Not suited	Closed Depression
C743B:	Temvik-Grassna-Bearpaw complex, 0 to 6 percent slopes															
	Temvik	32	SIL	2-6	5	W	C	.32	.32	6	48	IIe1	53B	3	Loam	Loamy
	Grassna	28	SIL	0-2	5	W	B	.32	.32	6	48	IIc3	53B	1	Overflow	Loamy Overflow
	Bearpaw	25	L	3-6	5	W	C	.28	.28	6	48	IIe2	53B	4	Clayey Subsoil	Clayey
	Grail	9	SICL	2-6	5	W	C	.32	.32	6	48	IIe	53B	1	Clayey Subsoil	Clayey
	Bryant	5	SIL	2-6	5	W	B	.37	.37	6	48	IIe	53B	3	Loam	Loamy
	Tonka	1	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	53B	10	Wet	Wet Meadow

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C745A:	Bryant-Grassna silt loams, 0 to 2 percent slopes															
	Bryant	51	SIL	0-2	5	W	B	.37	.37	6	48	IIc2	53B	3	Loam	Loamy
	Grassna	30	SIL	0-2	5	W	B	.32	.32	6	48	IIc3	53B	1	Overflow	Loamy Overflow
	Tonka	10	SIL	0-1	5	P	C/D	.37	.37	6	48	IIw	53B	2	Wet	Wet Meadow
	Linton	3	SIL	0-2	5	W	B	.37	.37	5	56	IIc	53B	3	Loam	Loamy
	Mandan	3	SIL	0-2	5	W	B	.32	.32	5	56	IIe	53B	1	Loam	Loamy
	Williams	3	L	0-3	5	W	C	.24	.24	6	48	IIc	53B	3	Loam	Loamy
C745B:	Bryant-Grassna silt loams, 2 to 6 percent slopes															
	Bryant	52	SIL	2-6	5	W	B	.37	.37	6	48	IIe1	53B	3	Loam	Loamy
	Grassna	25	SIL	2-6	5	W	B	.32	.32	6	48	IIe3	53B	1	Overflow	Loamy Overflow
	Tonka	8	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	53B	10	Wet	Wet Meadow
	Williams	8	L	3-6	5	W	C	.24	.24	6	48	IIe	53B	3	Loam	Loamy
	Temvik	4	SIL	3-6	5	W	C	.32	.32	6	48	IIe	53B	3	Loam	Loamy
	Linton	3	SIL	2-6	5	W	B	.37	.37	5	56	IIe	53B	3	Loam	Loamy
C761B:	Parshall-Lihen fine sandy loams, 2 to 6 percent slopes															
	Parshall	58	FSL	2-6	3	W	A	.17	.17	3	86	IIIe	53B	5	Loam	Sandy
	Lihen	33	FSL	2-6	5	W	A	.17	.17	3	86	IIIe	53B	5	Very Droughty Loam	Sandy
	Appam	3	SL	2-6	2	SE	A	.15	.15	3	86	IIIe	53B	6g	Very Droughty Loam	Sandy
	Arnegard	2	L	2-6	5	W	B	.20	.20	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Livona	2	FSL	0-6	5	W	B	.20	.20	3	86	IIIe	53B	5	Loam	Sandy
	Telfer	2	FSL	2-6	5	SE	A	.15	.15	3	86	IIIe	53B	7	Sand	Sands
C767B:	Parshall-Tally fine sandy loams, 0 to 6 percent slopes															
	Parshall	39	FSL	0-6	3	W	A	.17	.17	3	86	IIIe	53B	5	Loam	Sandy
	Tally	30	FSL	2-6	3	W	A	.20	.20	3	86	IIIe	53B	5	Droughty Loam	Sandy
	Dooley	12	FSL	3-6	5	W	B	.17	.17	3	86	IIIe	53B	3	Loam	Sandy
	Lihen	6	FSL	2-6	5	W	A	.17	.17	3	86	IIIe	53B	5	Very Droughty Loam	Sandy
	Williams	5	L	0-3	5	W	B	.24	.24	6	48	IIc	53B	3	Loam	Loamy
	Portal	4	FSL	0-2	2	MW	C	.20	.20	3	86	IVs	53B	9n	Clayey Subsoil	Sandy Claypan
	Tonka	4	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
C769B:	Tally fine sandy loam, 2 to 6 percent slopes															
	Tally	70	FSL	2-6	3	W	A	.20	.20	3	86	IIIe	53B	5	Droughty Loam	Sandy
	Lihen	9	LFS	0-6	5	W	A	.10	.10	2	134	IVe	53B	7	Very Droughty Loam	Sands
	Parshall	6	L	2-6	3	W	B	.28	.28	5	56	IIe	53B	5	Loam	Sandy
	Williams	6	L	3-6	5	W	B	.24	.24	6	48	IIe	53B	3	Loam	Loamy
	Appam	5	SL	2-6	2	SE	A	.15	.15	3	86	IIIe	53B	6g	Very Droughty Loam	Sandy
	Bowdle	2	L	0-2	3	W	B	.28	.28	5	56	IIIs	53B	6g	Droughty Loam	Loamy

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C769B:	Tally fine sandy loam, 2 to 6 percent slopes															
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
C770B:	Tally-Portal fine sandy loams, 0 to 6 percent slopes															
	Tally	50	FSL	2-6	5	W	A	.17	.17	3	86	IIIe8	53B	5	Droughty Loam	Sandy
	Portal	30	FSL	0-2	2	MW	C	.20	.20	3	86	IVs3	53B	9n	Clayey Subsoil	Sandy Claypan
	Niobell	7	L	0-3	5	MW	C	.28	.28	6	48	IIs	53B	4	Clayey Subsoil	Clayey
	Williams	7	L	3-6	5	W	C	.24	.24	6	48	IIe	53B	3	Loam	Loamy
	Parshall	5	FSL	0-6	4	W	A	.15	.15	3	86	IIIe	53B	5	Loam	Sandy
	Arveson	1	L	0-1	5	P	B/D	.20	.20	4L	86	IIw	53B	2kk	Wet	Wet Meadow
C808A:	Lehr shaly, loam, 0 to 2 percent slopes															
	Lehr	85	L	0-2	2	SE	A	.28	.28	5	56	IIIs1	53B	6g	Very Droughty Loam	Shallow Gravel
	Harriet	5	L	0-1	2	P	D	.43	.43	6	48	VIs	53B	10	Not suited	Saline Lowland
	Ranslo	5	L	0-2	2	SP	D	.28	.28	6	48	IVs	53B	10	Claypan	Saline Lowland
	Tally	5	FSL	0-2	5	W	A	.17	.17	3	86	IIIe	53B	5	Droughty Loam	Sandy
C810A:	Bowdle loam, 0 to 2 percent slopes															
	Bowdle	76	L	0-2	3	W	B	.28	.28	5	56	IIIs	53B	6g	Droughty Loam	Loamy
	Lehr	10	L	0-2	2	SE	B	.28	.28	5	56	IIIs	53B	6g	Very Droughty Loam	Shallow Gravel
	Wabek	5	GR-SL	0-2	2	E	A	.10	.15	5	56	VIs	53B	10	Very Shallow To Gravel	Very Shallow
	Arnegard	3	L	0-2	5	W	B	.20	.20	6	48	IIc	53B	1	Loam	Loamy
	Appam	2	SL	0-2	2	SE	A	.15	.15	3	86	IIIe	53B	6g	Very Droughty Loam	Sandy
	Divide	2	L	0-2	3	SP	C	.24	.24	4L	86	IIs	53B	2kk		Limy Subirrigated
	Ruso	2	FSL	0-2	3	W	A	.15	.15	3	86	IIIe	53B	6g	Droughty Loam	Sandy
C810B:	Bowdle loam, 2 to 6 percent slopes															
	Bowdle	75	L	2-6	3	W	B	.28	.28	5	56	IIIe	53B	6g	Droughty Loam	Loamy
	Lehr	8	L	2-6	2	SE	B	.28	.28	5	56	IIIe	53B	6g	Very Droughty Loam	Shallow Gravel
	Wabek	8	GR-SL	2-6	2	E	A	.10	.15	5	56	VIs	53B	10	Very Shallow To Gravel	Very Shallow
	Arnegard	3	L	2-6	5	W	B	.20	.20	6	48	IIe	53B	1	Loam	Loamy
	Appam	2	SL	2-6	2	SE	A	.15	.15	3	86	IIIe	53B	6g	Very Droughty Loam	Sandy
	Divide	2	L	0-2	3	SP	C	.24	.24	4L	86	IIs	53B	2kk		Limy Subirrigated
	Ruso	2	COSL	2-6	4	W	A	.10	.10	3	86	IIIe	53B	6g	Droughty Loam	Sandy
C814A:	Bowdle-Lehr loams, 0 to 2 percent slopes															
	Bowdle	45	L	0-2	3	W	B	.28	.28	5	56	IIIs	53B	6g	Droughty Loam	Loamy
	Lehr	40	L	0-2	2	SE	B	.28	.28	5	56	IIIs	53B	6g	Very Droughty Loam	Shallow Gravel
	Wabek	10	GR-SL	0-2	2	E	A	.10	.15	5	56	VIs	53B	10	Very Shallow To Gravel	Very Shallow
	Falkirk	5	L	0-3	5	W	B	.20	.20	6	48	IIc	53B	3	Loam	Loamy

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McPherson County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
C816A:	Lehr loam, 0 to 2 percent slopes															
	Lehr	78	L	0-2	2	SE	B	.28	.28	5	56	IIIs	53B	6g	Very Droughty Loam	Shallow Gravel
	Bowdle	9	L	0-2	3	W	B	.28	.28	5	56	IIIs	53B	6g	Droughty Loam	Loamy
	Wabek	5	GR-SL	0-2	2	E	A	.10	.15	5	56	VIs	53B	10	Very Shallow To Gravel	Very Shallow
	Appam	3	SL	0-2	2	SE	A	.15	.15	3	86	IIIe	53B	6g	Very Droughty Loam	Sandy
	Arnegard	3	L	0-2	5	W	B	.20	.20	6	48	IIc	53B	1	Loam	Loamy
	Ruso	2	FSL	0-2	3	W	A	.15	.15	3	86	IIIe	53B	6g	Droughty Loam	Sandy
C816B:	Lehr loam, 2 to 6 percent slopes															
	Lehr	69	L	2-6	2	SE	B	.28	.28	5	56	IIIe	53B	6g	Very Droughty Loam	Shallow Gravel
	Wabek	13	GR-SL	2-6	2	E	A	.10	.15	5	56	VIs	53B	10	Very Shallow To Gravel	Very Shallow
	Bowdle	9	L	0-2	3	W	B	.28	.28	5	56	IIIs	53B	6g	Droughty Loam	Loamy
	Arnegard	4	L	2-6	5	W	B	.20	.20	6	48	IIe	53B	1	Loam	Loamy
	Ruso	3	FSL	0-6	3	W	A	.15	.15	3	86	IIIe	53B	6g	Droughty Loam	Sandy
	Divide	2	L	0-2	3	SP	C	.24	.24	4L	86	IIs	53B	2kk		Limy Subirrigated
C817A:	Lehr-Bowdle loams, 0 to 2 percent slopes															
	Lehr	50	L	0-2	2	SE	B	.28	.28	5	56	IIIs	53B	6g	Very Droughty Loam	Shallow Gravel
	Bowdle	35	L	0-2	3	W	B	.28	.28	5	56	IIIs	53B	6g	Droughty Loam	Loamy
	Parshall	5	L	0-2	3	W	B	.28	.28	5	56	IIIe	53B	5	Loam	Sandy
	Wabek	5	GR-SL	2-6	2	E	A	.10	.15	5	56	VIs	53B	10	Very Shallow To Gravel	Very Shallow
	Arnegard	4	L	0-2	5	W	B	.20	.20	6	48	IIc	53B	1	Loam	Loamy
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
C817B:	Lehr-Bowdle loams, 2 to 6 percent slopes															
	Lehr	57	L	2-6	2	SE	B	.28	.28	5	56	IIIe	53B	6g	Very Droughty Loam	Shallow Gravel
	Bowdle	28	L	2-6	3	W	B	.28	.28	5	56	IIIe	53B	6g	Droughty Loam	Loamy
	Wabek	6	L	2-6	2	E	B	.32	.32	5	56	VIs	53B	10	Very Shallow To Gravel	Very Shallow
	Arnegard	5	L	2-6	5	W	B	.20	.20	6	48	IIe	53B	1	Loam	Loamy
	Parshall	4	FSL	2-6	3	W	A	.17	.17	3	86	IIIe	53B	5	Loam	Sandy
C819B:	Lehr-Wabek loams, 2 to 6 percent slopes															
	Lehr	47	L	2-6	2	SE	B	.28	.28	5	56	IIIe	53B	6g	Very Droughty Loam	Shallow Gravel
	Wabek	35	L	2-6	2	E	B	.32	.32	5	56	VIs	53B	10	Very Shallow To Gravel	Very Shallow
	Bowdle	10	L	0-2	3	W	B	.28	.28	5	56	IIIs	53B	6g	Droughty Loam	Loamy
	Appam	5	SL	2-6	2	SE	A	.15	.15	3	86	IIIe	53B	6g	Very Droughty Loam	Sandy
	Divide	1	L	0-2	3	SP	C	.24	.24	4L	86	IIs	53B	2kk		Limy Subirrigated
	Parshall	1	FSL	0-6	3	W	A	.17	.17	3	86	IIIe	53B	5	Loam	Sandy
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow

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Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
C825A:	Divide loam, 0 to 2 percent slopes															
	Divide	65	L	0-2	3	SP	C	.24	.24	4L	86	IIs	53B	2kk		Limy Subirrigated
	Wyrene	12	SL	0-2	3	SP	B	.10	.10	3	86	IIIe	53B	2kk	Subirrigated	Limy Subirrigated
	Hamerly	6	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Marysland	6	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	53B	10	Wet	Wet Meadow
	Bowdle	5	L	0-2	3	W	B	.28	.28	5	56	IIIs	53B	6g	Droughty Loam	Loamy
	Lowe	4	L	0-2	5	P	B/D	.20	.20	4L	86	IVw	53B	10	Wet	Wet Meadow
	Lehr	2	L	2-6	2	SE	B	.28	.28	5	56	IIIe	53B	6g	Very Droughty Loam	Shallow Gravel
C829A:	Marysland loam, 0 to 1 percent slopes															
	Marysland	75	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	53B	10	Wet	Wet Meadow
	Divide	7	L	0-2	3	SP	C	.24	.24	4L	86	IIs	53B	2kk		Limy Subirrigated
	Harriet	6	L	0-2	2	P	D	.43	.43	6	48	VIs	53B	10	Not suited	Saline Lowland
	Hamerly	4	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Lowe	4	L	0-2	5	P	B/D	.20	.20	4L	86	IVw	53B	10	Wet	Wet Meadow
	Wyrene	4	SL	0-2	3	SP	B	.10	.10	3	86	IIIe	53B	2kk	Subirrigated	Limy Subirrigated
C870E:	Wabek-Lehr-Appam complex, 9 to 25 percent slopes															
	Wabek	50	L	9-25	2	E	B	.32	.32	5	56	VIIs	53B	10	Very Shallow To Gravel	Very Shallow
	Lehr	19	L	9-25	2	SE	B	.28	.28	5	56	VIIe	53B	10	Very Droughty Loam	Shallow Gravel
	Appam	17	SL	9-15	2	SE	A	.15	.15	3	86	VIe	53B	6g	Very Droughty Loam	Sandy
	Bowdle	8	L	6-9	3	W	B	.28	.28	5	56	IVe	53B	6g	Droughty Loam	Loamy
	Divide	4	L	0-2	3	SP	C	.24	.24	4L	86	IIs	53B	2kk		Limy Subirrigated
	Parnell	2	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
C874B:	Wabek-Appam complex, 2 to 6 percent slopes															
	Wabek	60	GR-SL	2-6	2	E	A	.10	.15	5	56	VIs	53B	10	Very Shallow To Gravel	Very Shallow
	Appam	21	SL	2-6	2	SE	A	.15	.15	3	86	IIIe	53B	6g	Very Droughty Loam	Sandy
	Bowdle	8	L	0-2	3	W	B	.28	.28	5	56	IIIs	53B	6g	Droughty Loam	Loamy
	Lehr	4	L	2-6	2	SE	B	.28	.28	5	56	IIIe	53B	6g	Very Droughty Loam	Shallow Gravel
	Divide	3	L	0-2	3	SP	C	.24	.24	4L	86	IIs	53B	2kk		Limy Subirrigated
	Marysland	2	L	0-1	3	P	B/D	.24	.24	4L	86	IVw	53B	10	Wet	Wet Meadow
	Ruso	2	COSL	2-6	4	W	A	.10	.10	3	86	IIIe	53B	6g	Droughty Loam	Sandy
C874C:	Wabek-Appam complex, 6 to 9 percent slopes															
	Wabek	59	GR-SL	6-9	2	E	A	.10	.15	5	56	VIs	53B	10	Very Shallow To Gravel	Very Shallow
	Appam	25	SL	6-9	2	SE	A	.15	.15	3	86	IVe	53B	6g	Very Droughty Loam	Sandy
	Lehr	6	L	6-9	2	SE	B	.28	.28	5	56	IVe	53B	6g	Very Droughty Loam	Shallow Gravel
	Bowdle	5	L	2-6	3	W	B	.28	.28	5	56	IIIe	53B	6g	Droughty Loam	Loamy
	Divide	2	L	0-2	3	SP	C	.24	.24	4L	86	IIs	53B	2kk		Limy Subirrigated

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C874C:	Wabek-Appam complex, 6 to 9 percent slopes															
	Ruso	2	COSL	6-9	4	W	A	.10	.10	3	86	IVe	53B	6g	Droughty Loam	Sandy
	Marysland	1	L	0-1	3	P	B/D	.24	.24	4L	86	IVw	53B	10	Wet	Wet Meadow
C877B:	Wabek-Lehr complex, 2 to 6 percent slopes															
	Wabek	54	GR-L	2-6	2	E	B	.17	.32	6	48	VIs	53B	10	Very Shallow To Gravel	Very Shallow
	Lehr	28	L	2-6	2	SE	B	.28	.28	5	56	IIIe	53B	6g	Very Droughty Loam	Shallow Gravel
	Bowdle	10	L	2-6	3	W	B	.28	.28	5	56	IIIe	53B	6g	Droughty Loam	Loamy
	Appam	5	SL	2-6	2	SE	A	.15	.15	3	86	IIIe	53B	6g	Very Droughty Loam	Sandy
	Divide	2	L	0-2	3	SP	C	.24	.24	4L	86	IIs	53B	2kk		Limy Subirrigated
	Marysland	1	L	0-1	3	P	B/D	.24	.24	4L	86	IVw	53B	10	Wet	Wet Meadow
C877C:	Wabek-Lehr complex, 6 to 9 percent slopes															
	Wabek	51	GR-L	6-9	2	E	B	.17	.32	6	48	VIs	53B	10	Very Shallow To Gravel	Very Shallow
	Lehr	25	L	6-9	2	SE	B	.28	.28	5	56	IVe	53B	6g	Very Droughty Loam	Shallow Gravel
	Appam	10	SL	6-9	2	SE	A	.15	.15	3	86	IVe	53B	6g	Very Droughty Loam	Sandy
	Bowdle	8	L	2-6	3	W	B	.28	.28	5	56	IIIe	53B	6g	Droughty Loam	Loamy
	Ruso	3	COSL	6-9	4	W	A	.10	.10	3	86	IVe	53B	6g	Droughty Loam	Sandy
	Divide	2	L	0-2	3	SP	C	.24	.24	4L	86	IIs	53B	2kk		Limy Subirrigated
	Marysland	1	L	0-1	3	P	B/D	.24	.24	4L	86	IVw	53B	10	Wet	Wet Meadow
C878C:	Wabek-Bowdle complex, 2 to 9 percent slopes															
	Wabek	45	GR-L	6-9	2	E	B	.17	.32	6	48	VIs	53B	10	Very Shallow To Gravel	Very Shallow
	Bowdle	30	L	2-6	3	W	B	.28	.28	5	56	IIIe	53B	6g	Droughty Loam	Loamy
	Lehr	6	L	6-9	2	SE	B	.28	.28	5	56	IVe	53B	6g	Very Droughty Loam	Shallow Gravel
	Divide	5	L	0-2	3	SP	C	.24	.24	4L	86	IIs	53B	2kk		Limy Subirrigated
	Tally	5	FSL	2-6	3	W	A	.20	.20	3	86	IIIe	53B	5	Droughty Loam	Sandy
	Williams	5	L	6-9	5	W	B	.24	.24	6	48	IIIe	53B	3	Loam	Loamy
	Marysland	4	L	0-1	3	P	B/D	.24	.24	4L	86	IVw	53B	10	Wet	Wet Meadow
C878D:	Wabek-Bowdle complex, 6 to 15 percent slopes															
	Wabek	50	GR-L	9-15	2	E	B	.17	.32	6	48	VIs	53B	10	Very Shallow To Gravel	Very Shallow
	Bowdle	40	L	6-9	3	W	B	.28	.28	5	56	IVe	53B	6g	Droughty Loam	Loamy
	Lehr	4	L	6-9	2	SE	B	.28	.28	5	56	IVe	53B	6g	Very Droughty Loam	Shallow Gravel
	Zahl	4	L	9-15	5	W	B	.24	.24	4L	86	VIe	53B	10	Limy Upland	Thin Loamy
	Marysland	2	L	0-1	3	P	B/D	.24	.24	4L	86	IVw	53B	10	Wet	Wet Meadow
C990F:	Pits, gravel and sand, 0 to 60 percent slopes															
	Pits	70	GRX-S	0-60		E		.02	.02	5	56	VIIIs2	53B	10	Not suited	
	Wabek	10	L	15-25	2	E	A	.24	.24	5	56	VIIs	53B	10	Not suited	Very Shallow

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C990F:	Pits, gravel and sand, 0 to 60 percent slopes															
	Appam	5	SL	0-6	2	SE	A	.15	.15	3	86	IIIe	53B	6g	Very Droughty Loam	Sandy
	Bowdle	5	L	0-2	3	W	B	.24	.24	5	56	IIs	53B	6g	Droughty Loam	Loamy
	Lehr	5	L	2-6	2	SE	A	.28	.28	5	56	IIIe	53B	6g	Very Droughty Loam	Shallow Gravel
C996:	Water															
													53B			
C998:	Water, miscellaneous															
													53B			
G003A:	Parnell silty clay loam, 0 to 1 percent slopes															
	Parnell	64	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh
	Vallers	10	L	0-1	5	P	B/D	.28	.28	4L	86	IVw	55B	10	Wet	Wet Meadow
	Vallers	9	L	0-1	5	P	B/D	.28	.28	4L	86	IVw	55B	10	Saline	Saline Lowland
	Southam	6	SICL	0-1	5	VP	C/D	.28	.28	8	0	VIIIw	55B	10	Not suited	Not Assigned
	Tonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Ferney	3	L	0-3	2	MW	C	.32	.32	6	48	VIs	55B	10	Not suited	Thin Claypan
	Hamerly	3	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
G008A:	Tonka-Rimlap silt loams, 0 to 1 percent slopes															
	Tonka	50	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw1	55B	10	Wet	Wet Meadow
	Rimlap	40	SIL	0-1	3	P	C/D	.37	.37	6	48	IVw1	55B	10	Wet	Wet Meadow
	Parnell	5	SICL	0-1	5	VP	C/D	.24	.24	8	0	Vw	55B	10	Not suited	Linear Meadow
	Hamerly	3	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Aastad	2	L	0-3	5	MW	C	.24	.24	6	48	IIc	55B	1	Loam	Loamy
G011A:	Vallers clay loam, 0 to 3 percent slopes															
	Vallers	85	CL	0-3	5	P	C/D	.24	.24	4L	86	IVw	55B	10	Wet	Wet Meadow
	Hamerly	5	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Parnell	5	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh
	Tonka	5	SICL	0-1	5	P	C/D	.28	.28	6	48	IVw	55B	10	Wet	Wet Meadow
G017A:	Heil silt loam, till substratum, 0 to 1 percent slopes															
	Heil	94	SIL	0-1	2	P	D	.43	.43	6	48	VIs6	55B	10	Not suited	Closed Depression
	Rimlap	3	SIL	0-1	3	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Hamerly	1	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
G019A:	Rimlap-Heil, till substratum silt loams, 0 to 1 percent slopes															
	Rimlap	50	SIL	0-1	3	P	C/D	.32	.32	6	48	IVw1	55B	10	Wet	Wet Meadow
	Heil	40	SIL	0-1	2	P	D	.43	.43	6	48	VIs6	55B	10	Not suited	Closed Depression
	Ferney	4	SIL	0-2	2	SP	D	.43	.43	6	48	VIs	55B	10	Not suited	Thin Claypan

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Table 1 - Soil Interpretive Groups (SD)

McPherson County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
G019A:	Rimlap-Heil, till substratum silt loams, 0 to 1 percent slopes															
	Parnell	3	SICL	0-1	5	VP	C/D	.24	.24	8	0	Vw	55B	10	Not suited	Linear Meadow
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G102A:	Hamerly loam, 0 to 3 percent slopes															
	Hamerly	87	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Divide	4	L	0-2	5	SP	C	.24	.24	4L	86	IIs	55B	2kk	Subirrigated	Limy Subirrigated
	Svea	4	L	0-3	5	MW	B	.24	.24	6	48	IIc	55B	1	Loam	Loamy
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Vallers	2	L	0-1	5	P	B/D	.28	.28	4L	86	IVw	55B	10	Saline	Saline Lowland
	Cresbard	1	L	0-3	5	MW	C	.28	.28	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
G120A:	Vallers, saline-Manfred complex, 0 to 1 percent slopes															
	Vallers	45	L	0-1	5	P	B/D	.28	.28	4L	86	IVw	55B	10	Saline	Saline Lowland
	Manfred	25	CL	0-1	2	P	C/D	.24	.24	4L	86	VIs	55B	10	Not suited	Saline Lowland
	Hamerly	8	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Easby	6	CL	0-1	5	P	C/D	.17	.17	4L	86	VIs	55B	10	Not suited	Saline Lowland
	Parnell	5	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh
	Wyard	5	L	0-3	5	SP	C	.24	.24	6	48	IIc	55B	2	Subirrigated	Subirrigated
	Tonka	4	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Ferney	2	L	0-3	2	MW	C	.32	.32	6	48	VIs	55B	10	Not suited	Thin Claypan
G122A:	Svea-Cresbard loams, 0 to 3 percent slopes															
	Svea	41	L	0-3	5	MW	B	.24	.24	6	48	IIc3	55B	1	Loam	Loamy
	Cresbard	30	L	0-3	5	MW	C	.32	.32	6	48	IIIs1	55B	4	Clayey Subsoil	Clayey
	Barnes	5	L	0-3	5	W	B	.24	.24	6	48	IIc	55B	3	Loam	Loamy
	Hamerly	5	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Ferney	4	L	0-3	2	MW	C	.32	.32	6	48	VIs	55B	10	Not suited	Thin Claypan
	Balaton	3	L	3-6	5	MW	B	.20	.20	4L	86	IIIe	55B	1kk	Limy Upland	Thin Loamy
	Cavour	3	L	0-3	2	MW	C	.32	.32	6	48	IVs	55B	9n	Claypan	Claypan
	Fordville	3	L	0-2	3	W	B	.28	.28	5	56	IIIs	55B	6g	Droughty Loam	Loamy
	Hamerly	3	L	0-3	5	SP	C	.20	.20	4L	86	IIIs	55B	10	Saline	Saline Lowland
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G124A:	Cresbard-Cavour loams, 0 to 3 percent slopes															
	Cresbard	49	L	0-3	5	MW	C	.32	.32	6	48	IIIs1	55B	4	Clayey Subsoil	Clayey
	Cavour	25	L	0-3	2	MW	C	.32	.32	6	48	IVs2	55B	9n	Claypan	Claypan
	Barnes	9	L	0-3	5	W	B	.24	.24	6	48	IIc	55B	3	Loam	Loamy
	Ferney	5	L	0-3	2	MW	C	.32	.32	6	48	VIs	55B	10	Not suited	Thin Claypan
	Hamerly	5	L	0-3	5	SP	C	.20	.20	4L	86	IIIs	55B	10	Saline	Saline Lowland

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McPherson County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
G124A:	Cresbard-Cavour loams, 0 to 3 percent slopes															
	Svea	3	L	0-3	5	MW	B	.24	.24	6	48	IIc	55B	1	Loam	Loamy
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Vallers	2	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	55B	10	Saline	Saline Lowland
G124B:	Cresbard-Cavour loams, 3 to 6 percent slopes															
	Cresbard	45	L	3-6	5	MW	C	.32	.32	6	48	IIIe15	55B	4	Clayey Subsoil	Clayey
	Cavour	35	L	3-6	2	MW	C	.32	.32	6	48	IVs3	55B	9n	Claypan	Claypan
	Ferney	6	L	0-3	2	MW	C	.32	.32	6	48	VIs	55B	10	Not suited	Thin Claypan
	Tonka	4	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55B	10	Wet	Wet Meadow
	Balaton	3	L	3-6	5	MW	B	.20	.20	4L	86	IIIe	55B	1kk	Limy Upland	Thin Loamy
	Barnes	3	L	3-6	5	W	B	.24	.24	6	48	IIe	55B	3	Loam	Loamy
	Lanona	2	FSL	3-6	5	W	B	.17	.17	3	86	IIIe	55B	5	Loam	Sandy
	Vallers	2	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	55B	10	Saline	Saline Lowland
G129A:	Cavour-Ferney loams, 0 to 3 percent slopes															
	Cavour	50	L	0-3	2	MW	C	.32	.32	6	48	IVs2	55B	9n	Claypan	Claypan
	Ferney	25	L	0-3	2	MW	C	.32	.32	6	48	VIs1	55B	10	Not suited	Thin Claypan
	Hamerly	6	L	0-3	5	SP	C	.20	.20	4L	86	IIIs	55B	10	Saline	Saline Lowland
	Vallers	6	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	55B	10	Saline	Saline Lowland
	Manfred	5	CL	0-1	2	P	C/D	.17	.17	4L	86	VIs	55B	10	Not suited	Saline Lowland
	Balaton	3	L	3-6	5	MW	B	.20	.20	4L	86	IIIe	55B	1kk	Limy Upland	Thin Loamy
	Cresbard	3	L	0-3	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Svea	2	L	0-3	5	MW	B	.24	.24	6	48	IIc	55B	1	Loam	Loamy
G130A:	Cresbard-Cavour-Ferney loams, 0 to 3 percent slopes															
	Cresbard	36	L	0-3	5	MW	C	.32	.32	6	48	IIIs1	55B	4	Clayey Subsoil	Clayey
	Cavour	25	L	0-3	2	MW	C	.32	.32	6	48	IVs2	55B	9n	Claypan	Claypan
	Ferney	24	L	0-3	2	MW	C	.32	.32	6	48	VIs1	55B	10	Not suited	Thin Claypan
	Forman	6	L	0-3	5	W	C	.24	.24	6	48	IIc	55B	3	Loam	Loamy
	Heil	6	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55B	10	Not suited	Closed Depression
	Rimlap	3	SIL	0-1	3	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G133A:	Ferney-Heil, till substratum complex, 0 to 3 percent slopes															
	Ferney	50	L	0-3	2	SP	D	.32	.32	6	48	VIs1	55B	10	Not suited	Thin Claypan
	Heil	40	SIL	0-1	2	P	D	.43	.43	6	48	VIs6	55B	10	Not suited	Closed Depression
	Cavour	7	L	0-3	2	MW	C	.32	.32	6	48	IVs	55B	9n	Claypan	Claypan
	Cresbard	2	L	0-3	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Rimlap	1	SIL	0-1	3	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow

Table 1 - Soil Interpretive Groups (SD)

McPherson County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
G138A:	Forman-Cavour loams, 0 to 3 percent slopes															
	Forman	48	L	0-3	5	W	C	.24	.24	6	48	IIc2	55B	3	Loam	Loamy
	Cavour	39	L	0-3	2	MW	C	.32	.32	6	48	IVs2	55B	9n	Claypan	Claypan
	Aastad	3	L	0-3	5	MW	C	.24	.24	6	48	IIc	55B	1	Loam	Loamy
	Embden	3	FSL	0-2	5	MW	A	.10	.10	3	86	IIIe	55B	1	Loam	Sandy
	Hamerly	3	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Cresbard	2	L	0-3	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G139A:	Forman-Cresbard loams, 0 to 3 percent slopes															
	Forman	56	L	0-3	5	W	C	.24	.24	6	48	IIc2	55B	3	Loam	Loamy
	Cresbard	30	L	0-3	5	MW	C	.32	.32	6	48	IIIs1	55B	4	Clayey Subsoil	Clayey
	Tonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Aastad	4	L	0-3	5	MW	C	.24	.24	6	48	IIc	55B	1	Overflow	Loamy Overflow
	Cavour	4	L	0-3	2	MW	C	.32	.32	6	48	IVs	55B	9n	Claypan	Claypan
	Ferney	1	L	0-3	2	MW	C	.32	.32	6	48	VIs	55B	10	Not suited	Thin Claypan
G141B:	Cresbard-Cavour-Forman loams, 0 to 6 percent slopes															
	Cresbard	40	L	0-3	5	MW	C	.32	.32	6	48	IIIs1	55B	4	Clayey Subsoil	Clayey
	Cavour	30	L	0-3	2	MW	C	.32	.32	6	48	IVs2	55B	9n	Claypan	Claypan
	Forman	20	L	1-6	5	W	C	.24	.24	6	48	IIe2	55B	3	Loam	Loamy
	Heil	4	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55B	10	Not suited	Closed Depression
	Egeland	3	FSL	2-6	5	W	A	.15	.15	3	86	IIIe	55B	5	Droughty Loam	Sandy
	Ferney	3	L	0-3	2	MW	C	.32	.32	6	48	VIs	55B	10	Not suited	Thin Claypan
G142A:	Svea loam, 0 to 3 percent slopes															
	Svea	76	L	0-3	5	MW	B	.24	.24	6	48	IIc	55B	1	Loam	Loamy
	Hamerly	9	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Cresbard	6	L	0-3	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Barnes	3	L	3-6	5	W	B	.24	.24	6	48	IIe	55B	3	Loam	Loamy
	Divide	2	L	0-2	5	SP	C	.24	.24	4L	86	IIs	55B	2kk	Subirrigated	Limy Subirrigated
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Vallers	2	L	0-1	5	P	B/D	.28	.28	4L	86	IVw	55B	10	Wet	Wet Meadow
G143A:	Barnes-Svea loams, 0 to 3 percent slopes															
	Barnes	39	L	0-3	5	W	B	.24	.24	6	48	IIc	55B	3	Loam	Loamy
	Svea	38	L	0-3	5	MW	B	.24	.24	6	48	IIc	55B	1	Overflow	Loamy Overflow
	Hamerly	9	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Cresbard	3	L	0-3	5	MW	C	.32	.32	6	48	IIs	55B	4	Clayey Subsoil	Clayey
	Parnell	3	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh

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McPherson County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
G143A:	Barnes-Svea loams, 0 to 3 percent slopes															
	Renshaw	3	L	0-2	2	SE	B	.28	.28	5	56	IIIe	55B	6g	Very Droughty Loam	Shallow Gravel
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Buse	2	L	3-6	5	W	B	.24	.24	4L	86	IIIe	55B	8k	Limy Upland	Thin Loamy
G143B:	Barnes-Svea loams, 3 to 6 percent slopes															
	Barnes	42	L	3-6	5	W	B	.24	.24	6	48	IIe	55B	3	Loam	Loamy
	Svea	21	L	3-6	5	MW	B	.24	.24	6	48	IIe	55B	1	Loam	Loamy Overflow
	Balaton	12	L	1-6	5	MW	C	.20	.20	4L	86	IIIe	55B	1kk	Limy Upland	Thin Loamy
	Buse	9	L	3-6	5	W	B	.24	.24	4L	86	IIIe	55B	8k	Limy Upland	Thin Loamy
	Renshaw	4	L	2-6	2	SE	B	.28	.28	5	56	IVe	55B	6g	Very Droughty Loam	Shallow Gravel
	Cresbard	3	L	0-3	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Parnell	3	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh
	Swenoda	3	FSL	3-6	5	MW	B	.10	.10	3	86	IIIe	55B	1	Overflow	Loamy Overflow
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G143C:	Barnes-Buse-Langhei loams, 6 to 9 percent slopes															
	Barnes	24	L	6-9	5	W	B	.24	.24	6	48	IIIe2	55B	3	Loam	Loamy
	Buse	23	L	6-9	5	W	B	.24	.24	4L	86	IVe3	55B	8k	Limy Upland	Thin Loamy
	Langhei	18	L	6-9	5	W	B	.24	.24	4L	86	IVe3	55B	8k	Limy Upland	Thin Loamy
	Svea	14	L	3-6	5	MW	B	.24	.24	6	48	IIe	55B	1	Loam	Loamy Overflow
	Balaton	3	L	3-6	5	MW	B	.20	.20	4L	86	IIIe	55B	1kk	Limy Upland	Thin Loamy
	Cresbard	3	L	3-6	5	MW	C	.32	.32	6	48	IIIe	55B	4	Clayey Subsoil	Clayey
	Lanona	3	FSL	3-6	5	W	B	.17	.17	3	86	IIIe	55B	5	Loam	Sandy
	Parnell	3	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh
	Renshaw	3	L	2-6	2	SE	B	.28	.28	5	56	IVe	55B	6g	Very Droughty Loam	Shallow Gravel
	Sioux	3	GR-SL	6-9	2	E	A	.05	.10	5	56	VIs	55B	10	Not suited	Very Shallow
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G191B:	Forman-Aastad loams, 0 to 6 percent slopes															
	Forman	60	L	3-6	5	W	C	.24	.24	6	48	IIe	55B	3	Loam	Loamy
	Aastad	26	L	0-3	5	MW	C	.24	.24	6	48	IIc	55B	1	Overflow	Loamy Overflow
	Buse	3	L	3-6	5	W	C	.24	.24	4L	86	IIIe	55B	8k	Limy Upland	Thin Loamy
	Cresbard	3	L	3-6	5	MW	C	.32	.32	6	48	IIIe	55B	4	Clayey Subsoil	Clayey
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Cavour	2	L	0-3	2	MW	C	.32	.32	6	48	IVs	55B	9n	Claypan	Claypan
	Kranzburg	2	SIL	2-6	5	W	C	.32	.32	6	48	IIe	55B	3	Loam	Loamy
	Parnell	1	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh

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G192B:	Forman loam, 3 to 6 percent slopes															
	Forman	74	L	3-6	5	W	C	.24	.24	6	48	IIe	55B	3	Loam	Loamy
	Forman	11	L	3-6	5	W	C	.28	.28	6	48	IIIe	55B	3	Loam	Loamy
	Aastad	4	L	0-3	5	MW	C	.24	.24	6	48	IIc	55B	1	Overflow	Loamy Overflow
	Cresbard	4	L	0-3	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Rimlap	4	SIL	0-1	3	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G192C:	Forman-Aastad loams, 3 to 9 percent slopes															
	Forman	59	L	6-9	5	W	C	.24	.24	6	48	IIIe	55B	3	Loam	Loamy
	Aastad	25	L	3-6	5	MW	C	.24	.24	6	48	IIe	55B	1	Overflow	Loamy Overflow
	Buse	8	L	6-9	5	W	C	.24	.24	4L	86	IVe	55B	8k	Limy Upland	Thin Loamy
	Peever	2	CL	6-9	5	W	C	.17	.17	6	48	IIIe	55B	4	Clayey Subsoil	Clayey
	Renshaw	2	L	6-9	2	SE	B	.28	.28	5	56	VIe	55B	6g	Very Droughty Loam	Shallow Gravel
	Southam	2	SICL	0-1	5	VP	C/D	.28	.28	8	0	VIIIw	55B	10	Not suited	Not Assigned
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G192D:	Forman-Aastad-Buse loams, 3 to 15 percent slopes															
	Forman	46	L	6-15	5	W	C	.24	.24	6	48	IVe	55B	3	Loam	Loamy
	Aastad	18	L	3-6	5	MW	C	.24	.24	6	48	IIe	55B	1	Overflow	Loamy Overflow
	Buse	15	L	9-15	5	W	C	.24	.24	4L	86	VIe	55B	10	Limy Upland	Thin Loamy
	Forman	14	L	6-15	5	W	C	.28	.28	6	48	IVe	55B	3	Loam	Loamy
	Renshaw	4	L	9-15	2	SE	B	.28	.28	5	56	VIe	55B	6g	Not suited	Shallow Gravel
	Parnell	2	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G193A:	Aastad-Forman loams, 0 to 3 percent slopes															
	Aastad	50	L	0-3	5	MW	C	.24	.24	6	48	IIc	55B	1	Overflow	Loamy Overflow
	Forman	35	L	0-3	5	W	C	.24	.24	6	48	IIc	55B	3	Loam	Loamy
	Hamerly	8	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Parnell	2	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh
	Vallers	2	L	0-1	5	P	B/D	.28	.28	4L	86	IVw	55B	10	Saline	Saline Lowland
	Wyard	2	L	0-3	5	SP	C	.24	.24	6	48	IIc	55B	2	Subirrigated	Subirrigated
	Cresbard	1	L	0-3	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
G193B:	Forman-Aastad loams, 3 to 6 percent slopes															
	Forman	50	L	3-6	5	W	C	.24	.24	6	48	IIe	55B	3	Loam	Loamy
	Aastad	39	L	3-6	5	MW	C	.24	.24	6	48	IIe	55B	1	Overflow	Loamy Overflow
	Balaton	4	L	3-6	5	MW	C	.20	.20	4L	86	IIIe	55B	1kk	Limy Upland	Thin Loamy
	Parnell	3	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh

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Table 1 - Soil Interpretive Groups (SD)

McPherson County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
G193B:	Forman-Aastad loams, 3 to 6 percent slopes															
	Cresbard	2	L	0-3	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Wyard	2	L	0-3	5	SP	C	.24	.24	6	48	IIc	55B	2	Subirrigated	Subirrigated
G193D:	Vida, moist-Buse loams, 9 to 15 percent slopes															
	Vida	45	L	6-15	5	W	C	.28	.28	6	48	IVe1	55B	3	Loam	Loamy
	Buse	25	L	9-15	5	W	B	.24	.24	4L	86	VIe3	55B	10	Limy Upland	Thin Loamy
	Forman	12	L	9-15	5	W	C	.24	.24	6	48	IVe	55B	3	Loam	Loamy
	Aastad	6	L	3-6	5	MW	C	.24	.24	6	48	IIe	55B	1	Overflow	Loamy Overflow
	Kranzburg	5	SIL	6-9	5	W	C	.32	.32	6	48	IIIe	55B	3	Loam	Loamy
	Renshaw	3	L	6-9	2	SE	B	.28	.28	5	56	VIe	55B	6g	Very Droughty Loam	Shallow Gravel
	Parnell	2	SICL	0-1	5	VP	C/D	.24	.24	8	0	Vw	55B	10	Not suited	Linear Meadow
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G193E:	Buse-Vida, moist-Forman loams, 9 to 25 percent slopes															
	Buse	35	L	15-25	5	W	B	.24	.24	4L	86	VIe3	55B	10	Limy Upland	Thin Loamy
	Vida	32	L	9-25	5	W	C	.28	.28	6	48	VIe1	55B	10	Steep Loam	Loamy
	Forman	15	L	9-25	5	W	C	.24	.24	6	48	VIe1	55B	10	Steep Loam	Loamy
	Buse	5	L	9-40	5	W	B	.24	.24	4L	86	VIIs	55B	10	Not suited	Thin Loamy
	Aastad	4	L	3-6	5	MW	C	.24	.24	6	48	IIe	55B	1	Overflow	Loamy Overflow
	Sioux	4	GR-L	15-35	5	E	A	.15	.28	6	48	VIIs	55B	10	Not suited	Very Shallow
	La Prairie	3	L	3-6	5	MW	B	.24	.24	6	48	IIe	55B	1	Loam	Loamy
	Lowe	2	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	55B	10	Wet	Wet Meadow
G250A:	Divide loam, 0 to 2 percent slopes															
	Divide	70	L	0-2	3	SP	C	.24	.24	4L	86	IIs	55B	2kk	Subirrigated	Limy Subirrigated
	Marysland	14	L	0-1	3	P	B/D	.28	.28	4L	86	IVw	55B	10	Wet	Wet Meadow
	Renshaw	5	L	0-2	2	SE	B	.28	.28	5	56	IIIs	55B	6g	Very Droughty Loam	Shallow Gravel
	Fordville	4	L	0-2	3	W	B	.28	.28	5	56	IIs	55B	6g	Droughty Loam	Loamy
	Wyrene	4	SL	0-2	3	SP	B	.10	.10	3	86	IIIe	55B	2kk	Subirrigated	Limy Subirrigated
	Letcher	3	SL	0-2	2	MW	C	.24	.24	3	86	IVs	55B	9n	Claypan	Sandy Claypan
G262A:	Totten loam, loamy substratum, 0 to 1 percent slopes															
	Totten	60	L	0-1	2	P	C/D	.28	.28	4L	86	VIs6	55B	10	Not suited	Wet Meadow
	Marysland	11	L	0-1	4	P	B/D	.20	.20	4L	86	IVw	55B	10	Wet	Wet Meadow
	Marysland	7	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	55B	10	Saline	Saline Lowland
	Divide	6	L	0-2	3	SP	C	.24	.24	4L	86	IIs	55B	1kk	Subirrigated	Limy Subirrigated
	Tiffany	6	FSL	0-1	5	P	B/D	.15	.15	3	86	IVw	55B	10	Wet	Wet Meadow
	Lemert	5	SL	0-2	2	SP	D	.20	.20	3	86	VIs	55B	10	Not suited	Thin Claypan
	Totten	5	L	0-1	2	VP	C/D	.28	.28	4L	86	VIs	55B	10	Not suited	Shallow Marsh

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McPherson County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
G267C:	Sioux-Renshaw complex, 2 to 9 percent slopes															
	Sioux	50	GR-L	2-9	5	E	A	.15	.28	6	48	VIs4	55B	10	Not suited	Very Shallow
	Renshaw	30	L	2-9	2	SE	B	.28	.28	5	56	VIe5	55B	6g	Very Droughty Loam	Shallow Gravel
	Fordville	10	L	2-6	3	W	B	.24	.24	6	48	IIIe	55B	6g	Droughty Loam	Loamy
	Forman	9	L	6-9	5	W	C	.24	.24	6	48	IIIe	55B	3	Loam	Loamy
	Marysland	1	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	55B	2kk	Wet	Wet Meadow
G269B:	Fordville-Renshaw loams, 2 to 6 percent slopes															
	Fordville	45	L	2-6	3	W	B	.24	.24	6	48	IIIe6	55B	6g	Droughty Loam	Loamy
	Renshaw	35	L	2-6	2	SE	B	.28	.28	5	56	IVe6	55B	6g	Very Droughty Loam	Shallow Gravel
	Sioux	5	GR-SL	2-6	2	E	A	.05	.10	5	56	VIs	55B	10	Not suited	Very Shallow
	Spottswood	5	L	0-2	3	MW	C	.28	.28	5	56	IIs	55B	6g	Loam	Loamy
	Sverdrup	5	FSL	2-6	3	W	A	.15	.15	3	86	IIIe	55B	6g	Very Droughty Loam	Sandy
	Divide	3	L	0-2	3	SP	C	.24	.24	4L	86	IIs	55B	2kk	Subirrigated	Limy Subirrigated
	Arvilla	2	SL	0-6	2	SE	A	.15	.15	3	86	IIIe	55B	6g	Very Droughty Loam	Shallow Gravel
G272E:	Sioux-Arvilla-Renshaw complex, 9 to 25 percent slopes															
	Sioux	42	SL	15-25	2	E	A	.15	.15	3	86	VIs4	55B	10	Not suited	Very Shallow
	Arvilla	16	SL	9-15	2	SE	A	.15	.15	3	86	VIe5	55B	6g	Not suited	Shallow Gravel
	Renshaw	15	L	9-15	2	SE	B	.28	.28	5	56	VIe5	55B	6g	Not suited	Shallow Gravel
	Sioux	14	GR-SL	15-25	2	E	A	.05	.10	5	56	VIIs	55B	10	Not suited	Very Shallow
	Arvilla	6	SL	2-6	3	SE	A	.15	.15	3	86	IIIe	55B	6g	Very Droughty Loam	Shallow Gravel
	Lohnes	4	LS	6-15	5	W	A	.02	.02	2	134	VIe	55B	7	Sand	Sands
	Fordville	3	L	2-6	3	W	B	.24	.24	6	48	IIIe	55B	6g	Droughty Loam	Loamy
G274A:	Renshaw-Fordville loams, 0 to 2 percent slopes															
	Renshaw	55	L	0-2	2	SE	B	.28	.28	5	56	IVs1	55B	6g	Very Droughty Loam	Shallow Gravel
	Fordville	32	L	0-2	3	W	B	.28	.28	5	56	IIIs2	55B	6g	Droughty Loam	Loamy
	Divide	4	L	0-2	3	SP	C	.24	.24	4L	86	IIs	55B	2kk	Subirrigated	Limy Subirrigated
	Sioux	3	GR-SL	0-2	2	E	A	.05	.10	5	56	VIs	55B	10	Very Shallow To Gravel	Very Shallow
	Egeland	2	SL	0-2	3	W	A	.15	.15	3	86	IIIe	55B	5	Droughty Loam	Sandy
	Marysland	2	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	55B	10	Wet	Wet Meadow
	Spottswood	2	L	0-2	3	MW	C	.28	.28	5	56	IIs	55B	6g	Overflow	Loamy Overflow
G274B:	Renshaw-Fordville loams, 2 to 6 percent slopes															
	Renshaw	62	L	2-6	2	SE	B	.28	.28	5	56	IVe6	55B	6g	Very Droughty Loam	Shallow Gravel
	Fordville	24	L	2-6	3	W	B	.24	.24	6	48	IIIe6	55B	6g	Droughty Loam	Loamy
	Sioux	5	GR-SL	2-6	2	E	A	.05	.10	5	56	VIs	55B	10	Not suited	Very Shallow
	Divide	3	L	0-2	3	SP	C	.24	.24	4L	86	IIs	55B	2kk	Subirrigated	Limy Subirrigated
	Egeland	2	SL	2-6	3	W	A	.15	.15	3	86	IIIe	55B	5	Droughty Loam	Sandy

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Table 1 - Soil Interpretive Groups (SD)

McPherson County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
G274B:	Renshaw-Fordville loams, 2 to 6 percent slopes															
	Marysland	2	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	55B	10	Wet	Wet Meadow
	Spottswood	2	L	0-2	3	MW	C	.28	.28	5	56	IIs	55B	6g	Overflow	Loamy Overflow
G287A:	Rentill loam, clayey substratum, 0 to 2 percent slopes															
	Rentill	85	L	0-2	4	W	C	.20	.20	6	48	IIIs2	55B	3	Droughty Loam	Loamy
	Bearden	4	SIL	0-2	5	SP	C	.32	.32	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Lankin	4	L	0-2	5	MW	B	.24	.24	6	48	IIc	55B	1	Loam	Loamy
	Harmony	3	SICL	0-2	5	MW	C	.28	.28	6	48	IIs	55B	1	Overflow	Clayey
	Renshaw	3	L	0-2	2	SE	B	.28	.28	5	56	IVs	55B	6g	Very Droughty Loam	Shallow Gravel
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G288A:	Fordville loam, 0 to 2 percent slopes															
	Fordville	78	L	0-2	3	W	B	.28	.28	5	56	IIIs2	55B	6g	Droughty Loam	Loamy
	Renshaw	10	L	0-2	2	SE	B	.28	.28	5	56	IVs	55B	6g	Very Droughty Loam	Shallow Gravel
	Arvilla	5	SL	2-6	2	SE	A	.15	.15	3	86	IIIe	55B	6g	Very Droughty Loam	Shallow Gravel
	Arvilla	4	SL	0-2	3	SE	A	.15	.15	3	86	IIIe	55B	6g	Very Droughty Loam	Shallow Gravel
	Barnes	3	L	0-3	5	W	B	.24	.24	6	48	IIc	55B	3	Loam	Loamy
G302A:	Vang loam, 0 to 2 percent slopes															
	Vang	74	L	0-2	3	MW	B	.24	.24	6	48	IIs2	55B	6g	Droughty Loam	Loamy
	Brantford	7	L	0-2	2	W	B	.28	.28	5	56	IVs	55B	6g	Very Droughty Loam	Shallow Gravel
	Kensal	4	L	0-2	3	MW	B	.24	.24	5	56	IIs	55B	6g	Droughty Loam	Loamy
	Binford	3	SL	0-2	2	SE	A	.15	.15	3	86	IIIe	55B	6g	Very Droughty Loam	Shallow Gravel
	Divide	3	L	0-2	3	SP	C	.24	.24	4L	86	IIs	55B	2kk	Subirrigated	Limy Subirrigated
	Tolna	3	L	0-1	3	SP	C	.24	.24	5	56	IIIe	55B	2	Subirrigated	Subirrigated
	Walsh	3	L	0-2	5	W	B	.24	.24	6	48	IIc	55B	1	Loam	Loamy
	Walum	3	SL	0-2	2	MW	A	.15	.15	3	86	IIIe	55B	6g	Very Droughty Loam	Subirrigated Sands
G305A:	Brantford-Brantford, loamy-skeletal loams, 0 to 2 percent slopes															
	Brantford	59	L	0-2	2	W	B	.28	.28	5	56	IVs1	55B	6g	Very Droughty Loam	Shallow Gravel
	Brantford	25	L	0-2	3	W	B	.24	.24	6	48	IVs1	55B	6g	Very Droughty Loam	Shallow Gravel
	Harriet	5	L	0-1	2	P	C/D	.32	.32	5	56	VIs	55B	10	Not suited	Saline Lowland
	Ranslo	5	L	0-2	3	SP	D	.28	.28	6	48	VIs	55B	9w	Claypan	Subirrigated
	Egeland	4	SL	0-2	3	W	A	.15	.15	3	86	IIIe	55B	5	Droughty Loam	Sandy
	Marysland	2	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	55B	10	Wet	Wet Meadow
G305B:	Brantford, loamy skeletal-Vang loams, 2 to 6 percent slopes															
	Brantford	45	L	2-6	3	W	C	.24	.24	6	48	IVe6	55B	6g	Very Droughty Loam	Shallow Gravel
	Vang	35	L	2-6	3	W	C	.24	.24	6	48	IIIe6	55B	6g	Droughty Loam	Loamy
	Harriet	7	L	0-1	2	P	C/D	.32	.32	5	56	VIs	55B	10	Not suited	Saline Lowland

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G305B:	Brantford, loamy skeletal-Vang loams, 2 to 6 percent slopes															
	Ranslo	7	L	0-2	3	SP	D	.28	.28	6	48	VIs	55B	9w	Claypan	Subirrigated
	Egeland	6	SL	2-6	3	W	A	.15	.15	3	86	IIIe	55B	5	Droughty Loam	Sandy
G306A:	Letcher loam, terrace, 0 to 2 percent slopes															
	Letcher	85	L	0-2	2	MW	C	.32	.32	6	48	IVs2	55B	9c	Claypan	Sandy Claypan
	Egeland	5	FSL	0-2	5	W	A	.15	.15	3	86	IIIe	55B	5	Droughty Loam	Sandy
	Harriet	5	L	0-1	2	P	C/D	.32	.32	5	56	VIs	55B	10	Not suited	Saline Lowland
	Ranslo	5	L	0-2	3	SP	D	.28	.28	6	48	VIs	55B	9w	Claypan	Subirrigated
G309A:	Brantford-Vang loams, 0 to 2 percent slopes															
	Brantford	50	L	0-2	2	W	B	.28	.28	5	56	IVs1	55B	6g	Very Droughty Loam	Shallow Gravel
	Vang	38	L	0-2	3	W	B	.24	.24	6	48	IIIs2	55B	6g	Droughty Loam	Loamy
	Binford	4	SL	0-2	2	SE	A	.15	.15	3	86	IIIe	55B	6g	Very Droughty Loam	Shallow Gravel
	Kensal	3	L	0-2	3	MW	B	.24	.24	5	56	IIs	55B	6g	Droughty Loam	Loamy
	Walum	3	SL	0-2	2	MW	A	.15	.15	3	86	IIIe	55B	6g	Very Droughty Loam	Subirrigated Sands
	Coe	2	GR-SL	0-2	2	E	A	.05	.10	5	56	VIs	55B	10	Very Shallow To Gravel	Very Shallow
G371B:	Egeland-Embden fine sandy loams, till substratum, 0 to 6 percent slopes															
	Egeland	70	FSL	3-6	5	W	A	.15	.15	3	86	IIIe8	55B	5	Droughty Loam	Sandy
	Embden	17	FSL	0-6	5	MW	A	.10	.10	3	86	IIIe8	55B	1	Overflow	Loamy Overflow
	Cathay	3	L	3-6	5	MW	C	.32	.32	5	56	IIe	55B	3	Clayey Subsoil	Clayey
	Larson	3	L	0-3	2	MW	C	.37	.37	5	56	IVs	55B	9n	Claypan	Claypan
	Letcher	3	FSL	0-2	2	MW	C	.24	.24	3	86	IVs	55B	9n	Claypan	Sandy Claypan
	Forman	2	L	3-6	5	W	C	.24	.24	6	48	IIe	55B	3	Loam	Loamy
	Kratka	2	FSL	0-1	5	P	B/D	.20	.20	3	86	IVw	55B	10	Wet	Wet Meadow
G373B:	Egeland-Letcher fine sandy loams, till substratum, 0 to 6 percent slopes															
	Egeland	57	FSL	3-6	5	W	A	.15	.15	3	86	IIIe8	55B	5	Droughty Loam	Sandy
	Letcher	32	FSL	0-2	2	MW	C	.24	.24	3	86	IVs2	55B	9n	Claypan	Sandy Claypan
	Cathay	5	L	0-3	5	MW	C	.32	.32	5	56	IIs	55B	3	Clayey Subsoil	Clayey
	Forman	5	L	3-6	5	W	C	.24	.24	6	48	IIe	55B	3	Loam	Loamy
	Arveson	1	FSL	0-1	5	P	A/D	.10	.10	3	86	IVw	55B	10	Saline	Saline Lowland
G431A:	Bearden silt loam, 0 to 2 percent slopes															
	Bearden	72	SIL	0-2	5	SP	C	.32	.32	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Kindred	7	SIL	0-2	5	SP	C	.32	.32	6	48	IIc	55B	2	Subirrigated	Subirrigated
	Perella	7	SIL	0-1	5	P	B/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Aberdeen	5	SIL	0-2	5	MW	C	.37	.37	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Bearden	5	SIL	0-2	5	SP	C	.32	.32	4L	86	IIIs	55B	10	Saline	Saline Lowland
	Colvin	4	SIL	0-1	5	P	C/D	.37	.37	4L	86	IVw	55B	10	Saline	Saline Lowland

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Survey Area Version: 16

Survey Area Version Date: 09/21/2015

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G465A:	Aberdeen-Overly silt loams, 0 to 2 percent slopes															
	Aberdeen	52	SIL	0-2	5	MW	C	.37	.37	6	48	IIIs1	55B	4	Clayey Subsoil	Clayey
	Overly	24	SIL	0-2	5	MW	C	.37	.37	6	48	IIc3	55B	1	Loam	Loamy
	Great Bend	6	SIL	0-2	5	W	C	.37	.37	6	48	IIc	55B	3	Loam	Loamy
	Exline	5	SIL	0-2	2	SP	D	.37	.37	6	48	VIs	55B	10	Not suited	Thin Claypan
	Bearden	4	SICL	0-2	5	SP	C	.28	.28	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Nahon	4	SIL	0-2	2	MW	C	.32	.32	6	48	IVs	55B	9n	Claypan	Claypan
	Colvin	3	SIL	0-1	5	P	C/D	.37	.37	4L	86	IVw	55B	10	Saline	Saline Lowland
	Perella	2	SICL	0-1	5	P	C/D	.28	.28	6	48	IVw	55B	10	Wet	Wet Meadow
G499A:	Beotia loam, loamy, 0 to 2 percent slopes															
	Beotia	85	L	0-2	5	W	B	.28	.28	6	48	IIc3	55B	1	Loam	Loamy
	Bearden	4	SIL	0-2	5	SP	C	.32	.32	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Harmony	4	SICL	0-2	5	MW	C	.28	.28	6	48	IIs	55B	1	Overflow	Clayey
	Renshaw	3	L	0-2	2	SE	B	.28	.28	5	56	IVs	55B	6g	Very Droughty Loam	Shallow Gravel
	Rentill	3	L	0-2	4	W	C	.20	.20	6	48	IIIs	55B	3	Droughty Loam	Loamy
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G519A:	Moritz-Lowe, occasionally flooded loams, 0 to 2 percent slopes															
	Moritz	57	L	0-2	5	SP	C	.20	.20	4L	86	IIe4	55B	2kk	Subirrigated	Limy Subirrigated
	Lowe	30	L	0-1	5	P	B/D	.20	.20	4L	86	IVw3	55B	10	Wet	Wet Meadow
	La Prairie	4	L	0-2	5	MW	B	.24	.24	6	48	IIc	55B	1	Loam	Loamy
	Playmoor	4	SICL	0-1	5	P	C/D	.28	.28	4L	86	VIw	55B	10	Saline	Saline Lowland
	Divide	3	L	0-2	3	SP	C	.24	.24	4L	86	IIs	55B	2kk	Subirrigated	Limy Subirrigated
	Ranslo	2	L	0-2	3	SP	D	.28	.28	6	48	VIs	55B	9w	Claypan	Subirrigated
G521A:	Lowe loam, 0 to 1 percent slopes, occasionally flooded															
	Lowe	77	L	0-1	5	P	B/D	.20	.20	4L	86	IVw3	55B	10	Wet	Wet Meadow
	Lowe	9	L	0-1	5	P	B/D	.20	.20	4L	86	IIIs	55B	10	Saline	Saline Lowland
	Lowe	8	L	0-1	5	VP	B/D	.20	.20	4L	86	VIw	55B	10	Wet	Shallow Marsh
	Moritz	4	L	0-2	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	La Prairie	2	L	0-2	5	MW	B	.24	.24	6	48	IIc	55B	1	Loam	Loamy
G522A:	Lowe loam, very poorly drained, 0 to 1 percent slopes, frequently flooded															
	Lowe	78	L	0-1	5	VP	B/D	.20	.20	4L	86	VIw3	55B	10	Wet	Shallow Marsh
	Lowe	8	L	0-1	5	P	B/D	.20	.20	4L	86	VIw	55B	10	Wet	Wet Meadow
	Lowe	8	L	0-1	5	P	B/D	.20	.20	4L	86	VIw	55B	10	Saline	Saline Lowland
	Moritz	4	L	0-2	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	La Prairie	2	L	0-2	5	MW	B	.24	.24	6	48	IIc	55B	1	Loam	Loamy

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Survey Area Version: 16

Survey Area Version Date: 09/21/2015

Table 1 - Soil Interpretive Groups (SD)

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Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
G523A:	Lowe-Fluvaquents, channeled complex, 0 to 2 percent slopes, frequently flooded															
	Fluvaquents	40	FSL	0-2	2	VP	A/D	.15	.15	3	86	VIw1	55B	10	Not suited	Non-site
	Lowe	28	L	0-1	5	P	B/D	.20	.20	4L	86	VIw1	55B	10	Wet	Wet Meadow
	Lowe	20	L	0-1	5	P	B/D	.20	.20	4L	86	VIw1	55B	10	Saline	Saline Lowland
	Lowe	5	L	0-1	5	VP	B/D	.20	.20	4L	86	VIw	55B	10	Wet	Shallow Marsh
	Moritz	5	L	0-2	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	La Prairie	2	L	0-2	5	MW	B	.24	.24	6	48	IIc	55B	1	Loam	Loamy
G546A:	Lowe loam, saline, 0 to 1 percent slopes, occasionally flooded															
	Lowe	78	L	0-1	5	P	B/D	.20	.20	4L	86	IVw4	55B	10	Saline	Saline Lowland
	Lowe	8	L	0-1	5	VP	B/D	.20	.20	4L	86	VIw	55B	10	Wet	Shallow Marsh
	Lowe	5	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	55B	10	Wet	Wet Meadow
	Harriet	4	L	0-1	2	P	C/D	.32	.32	5	56	VIs	55B	10	Not suited	Saline Lowland
	Moritz	4	L	0-2	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	La Prairie	1	L	0-2	5	MW	B	.24	.24	6	48	IIc	55B	1	Loam	Loamy
G553A:	Ranslo-Harriet loams, 0 to 2 percent slopes, occasionally flooded															
	Ranslo	45	L	0-2	3	SP	D	.28	.28	6	48	IVs4	55B	9w	Claypan	Subirrigated
	Harriet	40	L	0-1	2	P	C/D	.32	.32	5	56	VIs6	55B	10	Not suited	Saline Lowland
	Ferney	6	L	0-3	2	SP	D	.32	.32	6	48	VIs	55B	10	Not suited	Thin Claypan
	Renshaw	5	L	0-2	2	SE	B	.28	.28	5	56	IVs	55B	6g	Very Droughty Loam	Shallow Gravel
	La Prairie	3	L	0-2	5	MW	B	.24	.24	6	48	IIc	55B	1	Loam	Loamy
	Lamoure	1	SICL	0-1	5	P	C/D	.32	.32	4L	86	VIw	55B	10	Saline	Saline Lowland
G554A:	Harriet loam, 0 to 1 percent slopes, occasionally flooded															
	Harriet	88	L	0-1	2	P	C/D	.32	.32	5	56	VIs6	55B	10	Not suited	Saline Lowland
	Ranslo	5	L	0-2	3	SP	D	.28	.28	6	48	VIs	55B	9w	Claypan	Subirrigated
	Lowe	4	L	0-1	5	P	B/D	.20	.20	4L	86	IIIs	55B	10	Saline	Saline Lowland
	Ryan	3	SIC	0-1	2	P	D	.20	.20	4	86	VIe	55B	10	Not suited	Thin Claypan
G555A:	La Prairie-Harriet loams, 0 to 2 percent slopes, occasionally flooded															
	La Prairie	50	L	0-2	5	MW	B	.24	.24	6	48	IIc1	55B	1	Loam	Loamy
	Harriet	30	L	0-1	2	P	C/D	.32	.32	5	56	VIs6	55B	10	Not suited	Saline Lowland
	Edgeley	7	L	1-6	3	W	C	.24	.24	6	48	IIe	55B	6d	Very Droughty Loam	Loamy
	Lamoure	7	SICL	0-1	5	SP	C	.28	.28	4L	86	IIw	55B	2k	Wet	Subirrigated
	Ranslo	6	L	0-2	3	SP	D	.28	.28	6	48	VIs	55B	9w	Claypan	Subirrigated
G556A:	Ranslo loam, 0 to 2 percent slopes, occasionally flooded															
	Ranslo	90	L	0-2	3	SP	D	.28	.28	6	48	IVs4	55B	9w	Claypan	Subirrigated
	Brantford	3	L	0-2	2	W	B	.28	.28	5	56	IVs	55B	6g	Very Droughty Loam	Shallow Gravel

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G556A:	Ranslo loam, 0 to 2 percent slopes, occasionally flooded															
	Ferney	3	L	0-3	2	MW	C	.32	.32	6	48	VIs	55B	10	Not suited	Thin Claypan
	Harriet	3	L	0-1	2	P	C/D	.32	.32	5	56	VIs	55B	10	Not suited	Saline Lowland
	Lowe	1	L	0-1	5	VP	B/D	.20	.20	4L	86	VIw	55B	10	Wet	Shallow Marsh
G561A:	La Prairie loam, 0 to 2 percent slopes, occasionally flooded															
	La Prairie	73	L	0-2	5	MW	B	.24	.24	6	48	IIc	55B	1	Loam	Loamy
	Velva	10	FSL	0-2	5	W	A	.17	.17	3	86	IIIe	55B	5	Droughty Loam	Sandy
	Fluvaquents	5	FSL	0-2	5	VP	A/D	.15	.15	3	86	VIw	55B	10	Not suited	Not Assigned
	Lowe	4	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	55B	10	Wet	Wet Meadow
	Rauville	4	SICL	0-1	5	VP	C/D	.32	.32	8	0	VIw	55B	10	Not suited	Shallow Marsh
	Fairdale	2	L	0-2	5	MW	B	.24	.24	4L	86	IIc	55B	1k	Loam	Loamy Overflow
	Ranslo	2	L	0-2	2	SP	D	.28	.28	6	48	IVs	55B	9w	Claypan	Subirrigated
G562A:	La Prairie-Fluvaquents, channeled complex, 0 to 2 percent slopes, frequently flooded															
	La Prairie	35	L	0-2	5	MW	B	.24	.24	6	48	VIw1	55B	10	Overflow	Loamy Overflow
	Fluvaquents	33	FSL	0-2	2	VP	A/D	.15	.15	3	86	VIw1	55B	10	Not suited	Non-site
	Fairdale	10	L	0-2	5	MW	B	.24	.24	4L	86	VIw	55B	10	Overflow	Loamy Overflow
	Velva	10	FSL	0-2	5	W	A	.17	.17	3	86	VIw	55B	10	Overflow	Loamy Overflow
	Ludden	5	SIC	0-1	5	P	C/D	.24	.24	4	86	VIw	55B	10	Saline	Saline Lowland
	Lowe	4	L	0-1	5	P	B/D	.20	.20	4L	86	VIw	55B	10	Wet	Wet Meadow
	Rauville	3	SICL	0-1	5	VP	C/D	.32	.32	4L	86	VIw	55B	10	Not suited	Shallow Marsh
G583F:	Buse-Kloten-Edgeley complex, 9 to 40 percent slopes															
	Buse	38	L	9-40	5	W	C	.28	.28	4L	86	VIIe3	55B	10	Not suited	Thin Loamy
	Kloten	28	CL	9-35	2	W	D	.20	.20	6	48	VIIe8	55B	10	Not suited	Shallow Loamy
	Edgeley	16	L	9-25	3	W	C	.24	.24	6	48	VIe1	55B	10	Not suited	Loamy
	Forman	8	L	9-25	5	W	C	.24	.24	6	48	VIe	55B	10	Steep Loam	Loamy
	Egeland	5	FSL	2-6	5	W	A	.15	.15	3	86	IIIe	55B	5	Droughty Loam	Sandy
	Sioux	3	GR-L	15-35	5	E	A	.15	.28	6	48	VIIs	55B	10	Not suited	Very Shallow
	La Prairie	2	L	3-6	5	MW	B	.24	.24	6	48	IIe	55B	1	Loam	Loamy
G612C:	Barnes-Buse, very stony, loams, 3 to 9 percent slopes															
	Barnes	31	L	3-6	5	W	B	.24	.24	6	48	IIe2	55B	3	Loam	Loamy
	Buse	27	L	6-9	5	W	B	.24	.24	4L	86	VIIs6	55B	10	Not suited	Thin Loamy
	Svea	14	L	3-6	5	MW	B	.24	.24	6	48	IIe	55B	1	Loam	Loamy Overflow
	Langhei	7	L	6-9	5	W	B	.24	.24	4L	86	VIIs	55B	10	Not suited	Thin Loamy
	Parnell	6	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh
	Hamerly	5	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated

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G612C:	Barnes-Buse, very stony, loams, 3 to 9 percent slopes															
	Balaton	4	L	3-6	5	MW	B	.20	.20	4L	86	VIIs	55B	10	Not suited	Thin Loamy
	Cresbard	3	L	0-3	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Sioux	3	GR-SL	6-9	2	E	A	.05	.10	5	56	VIs	55B	10	Not suited	Very Shallow
G629B:	Forman-Aastad loams, 3 to 6 percent slopes, very stony															
	Forman	50	L	3-6	5	W	C	.24	.24	6	48	VIs	55B	10	Not suited	Loamy
	Aastad	35	L	3-6	5	MW	C	.24	.24	6	48	VIs	55B	10	Not suited	Loamy Overflow
	Parnell	5	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh
	Wyard	4	L	0-3	5	SP	C	.24	.24	6	48	IIc	55B	2	Subirrigated	Subirrigated
	Buse	2	L	3-6	5	W	B	.24	.24	4L	86	VIIs	55B	10	Not suited	Thin Loamy
	Cresbard	2	L	0-3	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Hamerly	2	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
G650:	Pits, gravel and sand															
	Pits	84	GRX-LCOS	0-60		E		.02	.02	6	48	VIIIs2	55B	10	Not suited	Non-site
	Sioux	7	GR-SL	6-9	2	E	A	.05	.10	5	56	VIs	55B	10	Not suited	Very Shallow
	Binford	3	SL	2-6	2	SE	A	.15	.15	3	86	IIIe	55B	6g	Very Droughty Loam	Shallow Gravel
	Renshaw	3	L	0-2	2	SE	B	.28	.28	5	56	IVs	55B	6g	Very Droughty Loam	Shallow Gravel
G651E:	Udarents loamy, abandoned gravel pits, 0 to 25 percent slopes															
	Udarents	74	L	0-25	5	W	C	.28	.28	4L	86	VIIIs2	55B	10	Not suited	Non-site
	Udorthents	10	GR-L	0-60	5	E	A	.15	.28	5	56	VIIIs	55B	10	Not suited	Non-site
	Sioux	7	GR-SL	6-9	2	E	A	.05	.10	5	56	VIs	55B	10	Not suited	Very Shallow
	Binford	3	SL	2-6	2	SE	A	.15	.15	3	86	IIIe	55B	6g	Very Droughty Loam	Shallow Gravel
	Renshaw	3	L	0-2	2	SE	B	.28	.28	5	56	IVs	55B	6g	Very Droughty Loam	Shallow Gravel
G652C:	Mollic Udarents loamy, reclaimed pits, 0 to 9 percent slopes															
	Mollic Udarents	90	L	0-9	5	W	C	.24	.24	4L	86	VIe13	55B	8k	Not suited	Non-site
	Sioux	4	GR-SL	6-9	2	E	A	.05	.10	5	56	VIs	55B	10	Not suited	Very Shallow
	Arvilla	2	SL	2-6	2	SE	A	.15	.15	3	86	IIIe	55B	6g	Very Droughty Loam	Shallow Gravel
	Barnes	2	L	3-6	5	W	B	.24	.24	6	48	IIe	55B	3	Loam	Loamy
	Renshaw	2	L	6-9	2	SE	B	.28	.28	5	56	VIe	55B	6g	Very Droughty Loam	Shallow Gravel
G738D:	Dickey-Buse-Embden complex, 6 to 15 percent slopes															
	Dickey	38	LFS	9-15	5	W	B	.20	.20	2	134	VIe7	55B	5	Sand	Sands
	Buse	24	L	9-15	5	W	B	.24	.24	4L	86	VIe3	55B	10	Limy Upland	Thin Loamy
	Embden	15	FSL	6-9	5	MW	A	.10	.10	3	86	IVe8	55B	1	Loam	Sandy
	Barnes	11	L	6-9	5	W	B	.24	.24	6	48	IIIe	55B	3	Loam	Loamy
	Maddock	9	LFS	9-15	5	W	A	.20	.20	2	134	VIe	55B	7	Not suited	Sands

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G738D:	Dickey-Buse-Embden complex, 6 to 15 percent slopes															
	Sioux	3	SL	9-15	2	E	A	.15	.15	3	86	VIs	55B	10	Not suited	Very Shallow
G847A:	Exline-Harmony complex, till substratum, 0 to 2 percent slopes															
	Exline	55	SIL	0-2	2	SP	D	.49	.49	6	48	VIs1	55B	10	Not suited	Thin Claypan
	Harmony	33	SICL	0-2	5	MW	C	.28	.28	6	48	IIs1	55B	4	Clayey Subsoil	Clayey
	Ferney	5	SIL	0-2	2	SP	D	.43	.43	6	48	VIs	55B	10	Not suited	Thin Claypan
	Nahon	5	SIL	0-2	2	MW	C	.37	.37	6	48	IVs	55B	9c	Claypan	Claypan
	Harriet	2	L	0-1	2	P	C/D	.32	.32	5	56	VIs	55B	10	Not suited	Saline Lowland
G861A:	Harmony silty clay loam, 0 to 2 percent slopes															
	Harmony	85	SICL	0-2	5	MW	C	.32	.32	6	48	IIs	55B	4	Clayey Subsoil	Clayey
	Bearden	4	SICL	0-2	5	SP	C	.28	.28	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Beotia	4	L	0-2	5	W	B	.28	.28	6	48	IIc	55B	1	Loam	Loamy
	Exline	3	SIL	0-2	2	SP	D	.43	.43	6	48	VIs	55B	10	Not suited	Thin Claypan
	Rentill	3	L	0-2	4	W	C	.20	.20	6	48	IIIs	55B	3	Droughty Loam	Loamy
	Harriet	1	L	0-1	2	P	C/D	.32	.32	5	56	VIs	55B	10	Not suited	Saline Lowland
G867A:	Harmony-Exline complex, 0 to 2 percent slopes															
	Harmony	55	SICL	0-2	5	MW	C	.28	.28	6	48	IIs1	55B	4	Clayey Subsoil	Clayey
	Exline	30	SIL	0-2	2	SP	D	.37	.37	6	48	VIs1	55B	10	Not suited	Thin Claypan
	Beotia	7	L	0-2	5	W	B	.28	.28	6	48	IIc	55B	1	Loam	Loamy
	Rentill	7	L	0-2	4	W	C	.20	.20	6	48	IIIs	55B	3	Droughty Loam	Loamy
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G897D:	Forman-Buse-Lowe, occasionally flooded loams, 0 to 15 percent slopes															
	Forman	40	L	6-15	5	W	C	.24	.24	6	48	IVe1	55B	3	Loam	Loamy
	Buse	21	L	9-15	5	W	B	.24	.24	4L	86	VIe3	55B	10	Limy Upland	Thin Loamy
	Lowe	15	L	0-1	5	P	B/D	.20	.20	4L	86	IVw3	55B	10	Wet	Wet Meadow
	Vida	12	L	6-15	5	W	C	.28	.28	6	48	IVe	55B	3	Loam	Loamy
	Aastad	5	L	3-6	5	MW	C	.24	.24	6	48	IIe	55B	1	Overflow	Loamy Overflow
	La Prairie	4	L	3-6	5	MW	B	.24	.24	6	48	IIe	55B	1	Loam	Loamy
	Renshaw	3	L	9-15	2	SE	B	.28	.28	5	56	VIe	55B	6g	Not suited	Shallow Gravel
G897F:	Forman-Buse-Lowe, occasionally flooded loams, 0 to 35 percent slopes															
	Forman	35	L	9-25	5	W	C	.24	.24	6	48	VIe1	55B	10	Steep Loam	Loamy
	Buse	30	L	15-35	5	W	B	.24	.24	4L	86	VIIe3	55B	10	Not suited	Thin Loamy
	Lowe	15	L	0-1	5	P	B/D	.20	.20	4L	86	IVw3	55B	10	Wet	Wet Meadow
	Vida	12	L	9-25	5	W	C	.28	.28	6	48	VIe	55B	10	Steep Loam	Loamy
	La Prairie	5	L	3-6	5	MW	B	.24	.24	6	48	IIe	55B	1	Loam	Loamy
	Sioux	3	GR-L	15-35	5	E	A	.15	.28	6	48	VIIs	55B	10	Not suited	Very Shallow

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Table 1 - Soil Interpretive Groups (SD)

McPherson County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
G996:	Water															
													55B			
G997:	Water, intermittent															
	Southam	10	SICL	0-1	5	VP	C/D	.28	.28	4L	86	VIIIw	55B	10	Not suited	Non-site
	Lallie	5	SICL	0-1	5	P	C/D	.28	.28	4L	86	IVw	55B	10	Wet	Wet Meadow
	Lallie	5	SICL	0-1	5	P	C/D	.28	.28	4L	86	IVw	55B	10	Saline	Saline Lowland
G998:	Water, miscellaneous															
													55B			

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Table 1 - Soil Interpretive Groups (SD)

Meade County, South Dakota, Northern Part

[Entries under "Erosion Factors--T" apply to the entire profile. Entries under "Kw", "Kf", "WEG" and "WEI" apply only to the surface layer. Absence of an entry indicates that data were not estimated]

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
AbB:	Abor silty clay, 2 to 6 percent slopes															
	Abor	85	SIC	2-6	3	W	D	.24	.24	4	86	IIIe4	54	4ck	Clayey Subsoil	Clayey
	Absher	5	SIL	2-6	2	MW	D	.49	.49	6	48	VIs	54	10	Not suited	Thin Claypan
	Tanna	5	SICL	2-6	3	W	D	.28	.28	6	48	IIIe	54	4c	Clayey Subsoil	Clayey
	Yawdim	5	SICL	6-9	2	W	D	.28	.28	4L	86	VIe	54	10	Not suited	Shallow Clayey
AbC:	Abor silty clay, 6 to 9 percent slopes															
	Abor	85	SIC	6-9	3	W	D	.24	.24	4	86	IVe4	54	4ck	Clayey Subsoil	Clayey
	Delridge	5	L	6-9	3	W	C	.28	.28	4L	86	VIe	54	6d	Limy Upland	Thin Loamy
	Tanna	5	SICL	6-9	3	W	D	.28	.28	6	48	IVe	54	4c	Clayey Subsoil	Clayey
	Yawdim	5	SICL	6-9	2	W	D	.28	.28	4L	86	VIe	54	10	Not suited	Shallow Clayey
AlB:	Absher-Slickspots complex, 2 to 6 percent slopes															
	Absher	60	SIL	2-6	2	MW	D	.49	.49	6	48	VIs1	54	10	Not suited	Thin Claypan
	Slickspots	25	SICL	2-6	2	W	D	.43	.37	6	48	VIIIs3	54	10	Not suited	Non-site
	Lawther	8	SIC	3-6	5	W	C	.20	.20	4	86	IIIe	54	4c	Clayey Subsoil	Clayey
	Loburn	7	L	2-3	2	W	D	.43	.43	6	48	IVs	54	9c	Claypan	Claypan
AsB:	Assinniboine fine sandy loam, 2 to 6 percent slopes															
	Assinniboine	85	FSL	2-6	5	W	B	.24	.24	3	86	IIIe8	54	5	Droughty Loam	Sandy
	Delridge	7	L	2-6	3	W	C	.28	.28	4L	86	IVe	54	6d	Limy Upland	Thin Loamy
	Grail	7	SIL	2-6	5	W	C	.32	.32	6	48	IIe	54	1	Clayey Subsoil	Loamy
	Heil	1	SICL	0-1	2	P	D	.28	.28	6	48	VIs	54	10	Not suited	Closed Depression
AsC:	Assinniboine fine sandy loam, 6 to 9 percent slopes															
	Assinniboine	85	FSL	6-9	5	W	B	.24	.24	3	86	IVe8	54	5	Droughty Loam	Sandy
	Blackhall	5	FSL	9-15	2	W	D	.28	.28	3	86	VIIe	54	10	Not suited	Shallow Sandy
	Delridge	5	L	6-9	3	W	C	.28	.28	4L	86	VIe	54	6d	Limy Upland	Thin Loamy
	Grail	5	SIL	6-9	5	W	C	.32	.32	6	48	IIIe	54	1	Clayey Subsoil	Loamy
AtC:	Assinniboine-Twilight fine sandy loams, 6 to 9 percent slopes															
	Assinniboine	55	FSL	6-9	5	W	B	.24	.24	3	86	IVe8	54	5	Droughty Loam	Sandy
	Twilight	30	FSL	6-9	3	W	B	.17	.17	3	86	IVe8	54	6d	Very Droughty Loam	Sandy
	Blackhall	8	FSL	9-15	2	W	D	.28	.28	3	86	VIIe	54	10	Not suited	Shallow Sandy
	Grail	7	SIL	6-9	5	W	C	.32	.32	6	48	IIIe	54	1	Clayey Subsoil	Loamy
Ba:	Bankard loamy fine sand															
	Bankard	90	LFS	0-2	5	SE	A	.20	.20	2	134	VIe8	60A	7	Sand	Sands
	Glenberg	5	FSL	0-2	5	W	A	.20	.20	3	86	IVe	60A	5	Droughty Loam	Loamy Terrace
	Lohmiller	5	SICL	0-2	5	W	C	.28	.28	4L	86	IIIc	60A	4ck	Clayey Subsoil	Loamy Terrace

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Table 1 - Soil Interpretive Groups (SD)

Meade County, South Dakota, Northern Part

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Bb:	Bankard gravelly loamy sand															
	Bankard	90	GR-LS	0-2	5	SE	A	.05	.10	2	134	VIw3	60A	7	Sand	Sands
	Glenberg	10	FSL	0-2	5	W	A	.20	.20	3	86	IVe	60A	5	Droughty Loam	Loamy Terrace
BlE:	Blackhall-Rock outcrop complex, 15 to 40 percent slopes															
	Blackhall	60	FSL	25-40	2	W	D	.32	.32	3	86	VIIe3	54	10	Not suited	Shallow Sandy
	Rock outcrop	25	WB	15-40	1	E	D	.10		8	0	VIIIs1	54	10	Not suited	Non-site
	Twilight	15	FSL	9-15	3	W	B	.17	.17	3	86	VIe	54	6d	Not suited	Sandy
BmE:	Blackhall-Twilight fine sandy loams, 9 to 40 percent slopes															
	Blackhall	50	FSL	25-40	2	W	D	.32	.32	3	86	VIIe3	54	10	Not suited	Shallow Sandy
	Twilight	35	FSL	9-15	3	W	B	.17	.17	3	86	VIe6	54	6d	Not suited	Sandy
	Grail	8	SIL	6-9	5	W	C	.28	.28	6	48	IIIe	54	1	Clayey Subsoil	Loamy
	Rock outcrop	7	WB	15-40	1	E	D	.10		4	86	VIIIs	54	10	Not suited	Non-site
BoE:	Bullock-Lardell-Blackhall fine sandy loams, 2 to 40 percent slopes															
	Bullock	35	FSL	2-6	2	W	D	.43	.43	3	86	VIs1	54	10	Not suited	Thin Claypan
	Lardell	30	FSL	2-4	2	SP	D	.28	.28	3	86	VIIs3	54	10	Not suited	Saline Lowland
	Blackhall	15	FSL	25-40	2	W	D	.32	.32	3	86	VIIe3	54	10	Not suited	Shallow Sandy
	Marmarth	5	FSL	6-9	3	W	C	.20	.20	3	86	IVe	54	6d	Droughty Loam	Loamy
	Rock outcrop	5	WB	15-40	1	E	D	.10		4	86	VIIIs	54	10	Not suited	Non-site
	Slickspots	5	CL	0-4	2	W	D	.37	.37	6	48	VIIIs	54	10	Not suited	Non-site
	Twilight	5	FSL	6-15	3	W	B	.17	.17	3	86	VIe	54	6d	Very Droughty Loam	Sandy
BpB:	Bullock-Parchin fine sandy loams, 0 to 4 percent slopes															
	Bullock	50	FSL	0-4	2	W	D	.43	.43	3	86	VIs1	54	10	Not suited	Thin Claypan
	Parchin	30	FSL	0-4	2	W	D	.32	.32	3	86	IVs2	54	9c	Claypan	Claypan
	Marmarth	7	FSL	4-6	3	W	C	.20	.20	3	86	IVe	54	6d	Droughty Loam	Loamy
	Slickspots	6	CL	0-4	2	W	D	.37	.37	6	48	VIIIs	54	10	Not suited	Non-site
	Twilight	6	FSL	4-9	3	W	B	.17	.17	3	86	IVe	54	6d	Very Droughty Loam	Sandy
	Heil	1	SICL	0-1	2	P	D	.32	.32	6	48	VIs	54	10	Not suited	Closed Depression
BsB:	Bullock-Slickspots complex, 0 to 4 percent slopes															
	Bullock	60	FSL	0-4	2	W	D	.43	.43	3	86	VIs1	54	10	Not suited	Thin Claypan
	Slickspots	25	CL	0-4	2	W	D	.37	.37	6	48	VIIIs3	54	10	Not suited	Non-site
	Delridge	3	L	2-4	3	W	C	.28	.28	4L	86	IVe	54	6d	Limy Upland	Thin Loamy
	Eapa	3	L	2-4	5	W	B	.20	.20	6	48	IIIe	54	3	Loam	Loamy
	Marmarth	3	FSL	4-6	3	W	C	.20	.20	3	86	IVe	54	6d	Droughty Loam	Loamy
	Parchin	3	FSL	0-4	2	W	D	.32	.32	3	86	IVs	54	9c	Claypan	Claypan
	Twilight	2	FSL	4-9	3	W	B	.17	.17	3	86	IVe	54	6d	Very Droughty Loam	Sandy
	Heil	1	SICL	0-1	2	P	D	.32	.32	6	48	VIs	54	10	Not suited	Closed Depression

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Survey Area Version: 15

Survey Area Version Date: 09/21/2015

Table 1 - Soil Interpretive Groups (SD)

Meade County, South Dakota, Northern Part

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
CaD:	Cabbart loam, 9 to 40 percent slopes															
	Cabbart	85	L	9-25	2	W	D	.28	.28	4L	86	VIe11	54	10	Not suited	Shallow Loamy
	Delridge	15	L	9-15	3	W	C	.28	.28	4L	86	VIe	54	6d	Limy Upland	Thin Loamy
CvB:	Cabbart variant loam, 2 to 6 percent slopes															
	Cabbart	85	L	2-6	1	W	D	.24	.24	6	48	VIs2	54	10	Not suited	Shallow Loamy
	Eapa	8	L	2-6	5	W	B	.20	.20	6	48	IIIe	54	3	Loam	Loamy
	Rock outcrop	7	WB	6-15	1	E	D	.10		4	86	VIIIs	54	10	Not suited	Non-site
DeC:	Delridge-Cabbart loams, 6 to 15 percent slopes															
	Delridge	55	L	6-15	3	W	C	.28	.28	4L	86	VIe3	54	6d	Limy Upland	Thin Loamy
	Cabbart	30	L	6-15	2	W	D	.28	.28	4L	86	VIe11	54	10	Not suited	Shallow Loamy
	Bullock	5	FSL	6-15	2	W	D	.43	.43	3	86	VIs	54	10	Not suited	Thin Claypan
	Parchin	5	FSL	4-6	2	W	D	.32	.32	3	86	IVs	54	9c	Claypan	Claypan
	Tanna	5	SICL	6-9	3	W	D	.28	.28	6	48	IVe	54	4c	Clayey Subsoil	Clayey
EaA:	Eapa loam, 0 to 2 percent slopes															
	Eapa	90	L	0-2	5	W	B	.24	.24	6	48	IIc2	54	3	Loam	Loamy
	Grail	9	SIL	0-2	5	W	C	.32	.32	6	48	IIc	54	1	Clayey Subsoil	Loamy
	Heil	1	SICL	0-1	2	P	D	.28	.28	6	48	VIs	54	10	Not suited	Closed Depression
EaB:	Eapa loam, 2 to 6 percent slopes															
	Eapa	90	L	2-6	5	W	B	.24	.24	6	48	IIe2	54	3	Loam	Loamy
	Delridge	5	L	2-6	3	W	C	.28	.28	4L	86	IVe	54	6d	Limy Upland	Thin Loamy
	Grail	4	SIL	2-6	5	W	C	.32	.32	6	48	IIe	54	1	Clayey Subsoil	Loamy
	Heil	1	SICL	0-1	2	P	D	.28	.28	6	48	VIs	54	10	Not suited	Closed Depression
EaC:	Eapa loam, 6 to 9 percent slopes															
	Eapa	90	L	6-9	5	W	B	.24	.24	6	48	IIIe1	54	3	Loam	Loamy
	Delridge	4	L	6-9	3	W	C	.28	.28	4L	86	VIe	54	6d	Limy Upland	Thin Loamy
	Grail	3	SIL	6-9	5	W	C	.32	.32	6	48	IIIe	54	1	Clayey Subsoil	Loamy
	Tanna	3	SICL	6-9	3	W	D	.28	.28	6	48	IVe	54	4c	Clayey Subsoil	Clayey
EdB:	Eapa-Delridge loams, 2 to 6 percent slopes															
	Eapa	60	L	2-6	5	W	B	.24	.24	6	48	IIe2	54	3	Loam	Loamy
	Delridge	25	L	2-6	3	W	C	.28	.28	4L	86	IIIe12	54	6d	Limy Upland	Thin Loamy
	Cabbart	8	L	6-9	2	W	D	.28	.28	4L	86	VIe	54	10	Not suited	Shallow Loamy
	Grail	7	SIL	2-6	5	W	C	.32	.32	6	48	IIe	54	1	Clayey Subsoil	Loamy
EdC:	Eapa-Delridge loams, 6 to 9 percent slopes															
	Eapa	60	L	6-9	5	W	B	.20	.20	6	48	IIIe1	54	3	Loam	Loamy
	Delridge	25	L	6-9	3	W	C	.28	.28	4L	86	VIe3	54	6d	Limy Upland	Thin Loamy
	Grail	15	SIL	6-9	5	W	C	.28	.28	6	48	IIIe	54	1	Clayey Subsoil	Loamy

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Table 1 - Soil Interpretive Groups (SD)

Meade County, South Dakota, Northern Part

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
EgB:	Eapa-Grail complex, 2 to 6 percent slopes															
	Eapa	60	L	2-6	5	W	B	.24	.24	6	48	IIe1	54	3	Loam	Loamy
	Grail	20	SIL	2-6	5	W	C	.32	.32	6	48	IIe3	54	1	Clayey Subsoil	Loamy
	Delridge	10	L	2-6	3	W	C	.28	.28	4L	86	IVe	54	6d	Limy Upland	Thin Loamy
	Tanna	10	SICL	2-6	3	W	D	.28	.28	6	48	IIIe	54	4c	Clayey Subsoil	Clayey
EgC:	Eapa-Grail complex, 6 to 9 percent slopes															
	Eapa	60	L	6-9	5	W	B	.24	.24	6	48	IIIe1	54	3	Loam	Loamy
	Grail	20	SIL	6-9	5	W	C	.32	.32	6	48	IIIe1	54	1	Clayey Subsoil	Loamy
	Delridge	10	L	6-9	3	W	C	.28	.28	4L	86	VIe	54	6d	Limy Upland	Thin Loamy
	Tanna	10	SICL	6-9	3	W	D	.28	.28	6	48	IVe	54	4c	Clayey Subsoil	Clayey
GaA:	Gerdrum loam, 0 to 4 percent slopes															
	Gerdrum	85	L	0-4	2	W	D	.37	.37	6	48	IVs2	54	9c	Claypan	Claypan
	Assinniboine	3	FSL	2-6	5	W	B	.24	.24	3	86	IVe	54	5	Droughty Loam	Sandy
	Delridge	3	L	2-4	3	W	C	.28	.28	4L	86	IVe	54	6d	Limy Upland	Thin Loamy
	Loburn	3	L	0-3	2	W	D	.43	.43	6	48	IVs	54	9c	Claypan	Claypan
	Slickspots	3	CL	0-4	2	W	D	.37	.37	6	48	VIIIs	54	10	Not suited	Non-site
	Twilight	3	FSL	4-9	3	W	B	.17	.17	3	86	IVe	54	6d	Very Droughty Loam	Sandy
Gc:	Glenberg fine sandy loam															
	Glenberg	85	FSL	0-2	5	W	A	.20	.20	3	86	IIIe4	60A	5	Droughty Loam	Loamy Terrace
	Bankard	8	LFS	0-2	5	SE	A	.10	.10	2	134	VIe	60A	7	Sand	Sands
	Lohmiller	7	SICL	0-2	5	W	C	.28	.28	4L	86	IIIc	60A	4ck	Clayey Subsoil	Loamy Terrace
Gr:	Grail silt loam															
	Grail	90	SIL	0-2	5	W	C	.32	.32	6	48	IIc3	54	1	Clayey Subsoil	Loamy
	Assinniboine	4	FSL	2-6	5	W	B	.24	.24	3	86	IVe	54	5	Droughty Loam	Sandy
	Eapa	3	L	0-2	5	W	B	.24	.24	6	48	IIIc	54	3	Loam	Loamy
	Tanna	3	SICL	2-6	3	W	D	.28	.28	6	48	IIIe	54	4c	Clayey Subsoil	Clayey
Hb:	Havre loam															
	Havre	85	L	0-2	5	W	B	.32	.32	4L	86	IIc1	54	1k	Loam	Loamy Terrace
	Lohmiller	14	SICL	0-2	5	W	C	.28	.28	4L	86	IIIc	54	4ck	Clayey Subsoil	Loamy Terrace
	Herdcamp	1	SIC	0-2	5	VP	C/D	.28	.28	4	86	VIw	54	10	Not suited	Wet Land
Hc:	Havre loam, channeled															
	Havre	90	L	0-2	5	W	B	.32	.32	5	56	VIw1	54	1k	Overflow	Loamy Overflow
	Lohmiller	9	SICL	0-2	5	W	C	.24	.24	6	48	VIw	54	4ck	Overflow	Loamy Overflow
	Herdcamp	1	SIC	0-2	5	VP	C/D	.28	.28	4	86	VIw	54	10	Not suited	Wet Land
He:	Heil silty clay loam															
	Heil	100	SICL	0-1	2	P	D	.37	.37	6	48	VIs1	54	10	Not suited	Closed Depression

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Table 1 - Soil Interpretive Groups (SD)

Meade County, South Dakota, Northern Part

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
HfB:	Hisle-Slickspots complex, 0 to 6 percent slopes															
	Hisle	65	SIL	0-6	2	W	D	.43	.43	6	48	VIIe6	60A	10	Not suited	Thin Claypan
	Slickspots	25	L	0-2		W	D	.49	.49	6	48	VIIIs3	60A	10	Not suited	Non-site
	Pierre	4	C	2-6	3	W	D	.37	.37	4	86	VIe4	60A	4c	Clayey Subsoil	Clayey 16-18" P.Z.
	Kyle	3	C	0-2	5	W	D	.17	.17	4	86	IVe3	60A	4c	Clayey Subsoil	Clayey 13-16" P.Z.
	Kyle	3	C	0-2	5	W	D	.17	.17	4	86	IVe3	60A	4c	Clayey Subsoil	Clayey 16-18" P.Z.
	Swanboy	3	C	0-2	5	W	D	.37	.37	4	86	VIe13	60A	9	Not suited	Dense Clay
KyA:	Kyle clay, 0 to 2 percent slopes															
	Kyle	85	C	0-2	5	W	D	.37	.37	4	86	IVe3	60A		Clayey Subsoil	Clayey 13-16" P.Z.
	Kyle	85	C	0-2	5	W	D	.37	.37	4	86	IVe3	60A		Clayey Subsoil	Clayey 16-18" P.Z.
	Hisle	5	SIL	0-2	2	W	D	.43	.43	6	48	VIIe6	60A		Not suited	Thin Claypan
	Lohmiller	5	SICL	0-2	5	W	C	.32	.32	4	86	IIIc2	60A		Clayey Subsoil	Loamy Terrace
	Swanboy	5	C	0-2	5	W	D	.37	.37	4	86	VIe13	60A		Not suited	Dense Clay
KyB:	Kyle clay, 2 to 6 percent slopes															
	Kyle	85	C	2-6	5	W	D	.37	.37	4	86	IVe3	60A		Clayey Subsoil	Clayey 16-18" P.Z.
	Kyle	85	C	2-6	5	W	D	.37	.37	4	86	IVe3	60A		Clayey Subsoil	Clayey 13-16" P.Z.
	Hisle	5	SIL	2-6	2	W	D	.43	.43	6	48	VIIe6	60A		Not suited	Thin Claypan
	Pierre	5	C	2-6	3	W	D	.37	.37	4	86	VIe4	60A		Clayey Subsoil	Clayey 16-18" P.Z.
	Swanboy	5	C	2-6	5	W	D	.37	.37	4	86	VIe13	60A		Not suited	Dense Clay
La:	Lardell fine sandy loam															
	Lardell	90	FSL	0-4	2	SP	D	.28	.28	3	86	VIIs3	54	10	Not suited	Saline Lowland
	Bullock	5	FSL	0-4	2	W	D	.43	.43	3	86	VIs	54	10	Not suited	Thin Claypan
	Slickspots	5	CL	0-4	2	W	D	.37	.37	6	48	VIIIs	54	10	Not suited	Non-site
LaB:	Lawther silty clay, 2 to 6 percent slopes															
	Lawther	85	SIC	3-6	5	W	C	.20	.20	4	86	IIIe4	54	4c	Clayey Subsoil	Clayey
	Absher	8	SIL	2-6	2	MW	D	.49	.49	6	48	VIs	54	10	Not suited	Thin Claypan
	Yawdim	7	SICL	6-9	2	W	D	.28	.28	4L	86	VIe	54	10	Not suited	Shallow Clayey
LbE:	Lismas clay, 10 to 40 percent slopes															
	Lismas	80	C	10-40	2	W	D	.37	.37	4	86	VIIe6	60A		Not suited	Shallow Dense Clay
	Pierre	5	C	10-30	3	W	D	.37	.37	4	86	VIe4	60A		Clayey Subsoil	Clayey 16-18" P.Z.
	Rock outcrop	5	BR	10-40		E						VIIIs3	60A		Not suited	Non-site
	Swanboy	5	C	10-40	5	W	D	.37	.37	4	86	VIe3	60A		Not suited	Dense Clay
	Winler	5	C	10-40	3	W	D	.37	.37	4	86	IVs3	60A		Not suited	Dense Clay
LcA:	Loburn-Gerdrum loams, 0 to 3 percent slopes															
	Loburn	60	L	0-3	2	W	D	.43	.43	6	48	IVs2	54	9c	Claypan	Claypan
	Gerdrum	25	L	0-3	2	W	D	.37	.37	6	48	IVs2	54	9c	Claypan	Claypan

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Table 1 - Soil Interpretive Groups (SD)

Meade County, South Dakota, Northern Part

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
LcA:	Loburn-Gerdrum loams, 0 to 3 percent slopes															
	Assinniboine	4	FSL	2-6	5	W	B	.24	.24	3	86	IVe	54	5	Droughty Loam	Sandy
	Delridge	4	L	2-4	3	W	C	.28	.28	4L	86	IVe	54	6d	Limy Upland	Thin Loamy
	Savo	4	SIL	2-4	5	W	C	.32	.32	6	48	IIIe	54	3	Loam	Loamy
	Slickspots	3	CL	0-4	2	W	D	.37	.37	6	48	VIIIs	54	10	Not suited	Non-site
Ld:	Lohmiller silty clay loam															
	Lohmiller	90	SICL	0-2	5	W	C	.28	.28	4L	86	IIIc2	60A	4ck	Clayey Subsoil	Loamy Terrace
	Bankard	3	LFS	0-2	5	SE	A	.10	.10	2	134	VIe	60A	7	Sand	Sands
	Glenberg	3	FSL	0-2	5	W	A	.20	.20	3	86	IVe	60A	5	Droughty Loam	Loamy Terrace
	Kyle	3	C	0-2	5	W	D	.37	.37	4	86	IVs	60A	4cc	Clayey Subsoil	Clayey 13-16" P.Z.
	Herdcamp	1	SIC	0-2	5	VP	C/D	.28	.28	4	86	VIw	60A	10	Not suited	Wet Land
Lg:	Lohmiller silty clay loam, channeled															
	Lohmiller	90	SICL	0-2	5	W	C	.28	.28	6	48	VIw2	60A	4ck	Overflow	Loamy Overflow
	Havre	9	L	0-2	5	W	B	.32	.32	5	56	VIw	60A	1k	Overflow	Loamy Overflow
	Herdcamp	1	SIC	0-2	5	VP	C/D	.28	.28	4	86	VIw	60A	10	Not suited	Wet Land
M-W:	Miscellaneous water															
													54			
NaD:	Nihill-Attewan complex, 4 to 20 percent slopes															
	Nihill	50	GR-L	15-20	5	W	B	.15	.32	6	48	VIs4	54	10	Not suited	Very Shallow
	Attewan	30	L	6-8	3	W	B	.24	.24	6	48	VIe5	54	6g	Droughty Loam	Loamy
	Blackhall	7	FSL	9-20	2	W	D	.28	.28	3	86	VIIe	54	10	Not suited	Shallow Sandy
	Cabbart	7	L	6-15	2	W	D	.28	.28	4L	86	VIe	54	10	Not suited	Shallow Loamy
	Nunn	6	CL	2-6	5	W	C	.28	.28	6	48	IIIe	54	3	Loam	Loamy
NuA:	Nunn clay loam, 0 to 2 percent slopes															
	Nunn	85	CL	0-2	5	W	C	.32	.32	6	48	IIIs2	60A	3	Loam	Loamy 13-16" P.Z.
	Gerdrum	7	L	0-3	2	W	D	.37	.37	6	48	IVs	60A	9c	Claypan	Claypan
	Satanta	7	L	0-1	5	W	B	.32	.32	5	56	IIIc	60A	3	Loam	Loamy 13-16" P.Z.
	Heil	1	SICL	0-1	2	P	D	.28	.28	6	48	VIs	60A	10	Not suited	Closed Depression
NuB:	Nunn clay loam, 2 to 6 percent slopes															
	Nunn	85	CL	2-6	5	W	C	.32	.32	6	48	IIIe5	60A	3	Loam	Loamy 13-16" P.Z.
	Gerdrum	7	L	2-4	2	W	D	.37	.37	6	48	IVs	60A	9c	Claypan	Claypan
	Satanta	7	L	2-5	5	W	B	.32	.32	5	56	IIIe	60A	3	Loam	Loamy 13-16" P.Z.
	Heil	1	SICL	0-1	2	P	D	.28	.28	6	48	VIs	60A	10	Not suited	Closed Depression
Or:	Orthents, loamy															
	Orthents	100	CL	0-30	2	MW	C	.28	.28	4L	86	VIe3	54	10	Not suited	Non-site

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Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
PbB:	Parchin-Bullock fine sandy loams, 2 to 6 percent slopes															
	Parchin	60	FSL	2-6	2	W	D	.32	.32	3	86	IVs3	54	9c	Claypan	Claypan
	Bullock	25	FSL	2-6	2	W	D	.43	.43	3	86	VIs1	54	10	Not suited	Thin Claypan
	Blackhall	5	FSL	9-12	2	W	D	.28	.28	3	86	VIIe	54	10	Not suited	Shallow Sandy
	Marmarth	5	FSL	4-6	3	W	C	.20	.20	3	86	IVe	54	6d	Droughty Loam	Loamy
	Twilight	5	FSL	4-9	3	W	B	.17	.17	3	86	IVe	54	6d	Very Droughty Loam	Sandy
PeB:	Pierre clay, 2 to 6 percent slopes															
	Pierre	85	C	2-6	3	W	D	.37	.37	4	86	IVe3	60A	4c	Clayey Subsoil	Clayey 16-18" P.Z.
	Kyle	4	C	2-6	5	W	D	.37	.37	4	86	IVe3	60A	4c	Clayey Subsoil	Clayey 16-18" P.Z.
	Kyle	4	C	2-6	5	W	D	.37	.37	4	86	IVe3	60A	4c	Clayey Subsoil	Clayey 13-16" P.Z.
	Hisle	3	SIL	0-6	2	W	D	.43	.43	6	48	VIs3	60A	10	Not suited	Thin Claypan
	Hoven	2	SIL	0-1	2	P	D	.37	.37	6	48	VIs4	60A	10	Not suited	Closed Depression
	Lismas	2	C	10-40	2	W	D	.37	.37	4	86	VIIe6	60A	10	Not suited	Shallow Dense Clay
	Samsil	2	C	3-6	2	W	D	.37	.37	4	86	VIe12	60A	10	Not suited	Shallow Clay
	Stetter	2	C	0-2	5	W	D	.17	.17	4	86	VIw3	60A	4c	Overflow	Clayey Overflow
PeC:	Pierre clay, 6 to 20 percent slopes															
	Pierre	85	C	6-20	3	W	D	.37	.37	4	86	VIe4	60A	4c	Clayey Subsoil	Clayey 16-18" P.Z.
	Pierre	85	C	6-20	3	W	D	.37	.37	4	86	VIe4	60A	4c	Clayey Subsoil	Clayey 13-16" P.Z.
	Kyle	6	C	6-15	5	W	D	.37	.37	4	86	VIe4	60A	4c	Clayey Subsoil	Clayey 13-16" P.Z.
	Kyle	6	C	6-15	5	W	D	.37	.37	4	86	VIe4	60A	4c	Clayey Subsoil	Clayey 16-18" P.Z.
	Samsil	3	C	6-20	2	W	D	.37	.37	4	86	VIe12	60A	10	Not suited	Shallow Clay
	Hisle	2	SIL	6-12	2	W	D	.43	.43	6	48	VIIe6	60A	10	Not suited	Thin Claypan
	Lismas	2	C	6-20	2	W	D	.37	.37	4	86	VIe12	60A	10	Not suited	Shallow Dense Clay
	Stetter	2	C	1-3	5	W	D	.17	.17	4	86	IVw1	60A	4c	Overflow	Clayey Overflow
PlE:	Pierre-Lismas clays, 15 to 40 percent slopes															
	Pierre	60	C	15-30	3	W	D	.37	.37	4	86	VIe4	60A	10	Not suited	Clayey 13-16" P.Z.
	Lismas	25	C	15-40	2	W	D	.37	.37	4	86	VIIe6	60A	10	Not suited	Shallow Dense Clay
	Kyle	8	C	2-6	5	W	D	.37	.37	4	86	IVe	60A	4cc	Clayey Subsoil	Clayey 13-16" P.Z.
	Winler	7	C	6-15	3	W	D	.37	.37	4	86	VIs	60A	10	Not suited	Dense Clay
PsC:	Pierre-Samsil clays, 6 to 15 percent slopes															
	Pierre	55	C	6-15	3	W	D	.37	.37	4	86	VIe4	60A	4cc	Clayey Subsoil	Clayey 13-16" P.Z.
	Samsil	30	C	6-15	2	W	D	.37	.37	4	86	VIe12	60A	10	Not suited	Shallow Clay
	Kyle	5	C	2-6	5	W	D	.37	.37	4	86	IVe	60A	4cc	Clayey Subsoil	Clayey 13-16" P.Z.
	Lohmiller	5	SICL	0-2	5	W	C	.28	.28	4L	86	IIIc	60A	4ck	Clayey Subsoil	Loamy Terrace
	Rock outcrop	5	WB	6-15	1	E	D	.10		4	86	VIIIs	60A	10	Not suited	Non-site

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RoE:	Rock outcrop-Cabbart-Bullock complex, 15 to 40 percent slopes															
	Rock outcrop	45	UWB	15-40	1	E	D	.02	.02	8	0	VIIIs1	54	10	Not suited	Non-site
	Cabbart	25	L	25-40	2	W	D	.28	.28	4L	86	VIIe4	54	10	Not suited	Shallow Loamy
	Bullock	20	FSL	15-30	2	W	D	.43	.43	3	86	VIIe3	54	10	Not suited	Thin Claypan
	Delridge	5	L	9-15	3	W	C	.28	.28	4L	86	VIe	54	6d	Limy Upland	Thin Loamy
	Slickspots	5	CL	0-4	2	W	D	.37	.37	6	48	VIIIs	54	10	Not suited	Non-site
SaD:	Samsil clay, 6 to 25 percent slopes															
	Samsil	85	C	6-25	2	W	D	.37	.37	4	86	VIe12	60A	10	Not suited	Shallow Clay
	Kyle	4	C	2-6	5	W	D	.37	.37	4	86	IVe	60A	4cc	Clayey Subsoil	Clayey 13-16" P.Z.
	Lohmiller	4	SICL	0-2	5	W	C	.24	.24	6	48	VIw	60A	4ck	Overflow	Loamy Overflow
	Pierre	4	C	6-15	3	W	D	.37	.37	4	86	VIe	60A	4cc	Clayey Subsoil	Clayey 13-16" P.Z.
	Rock outcrop	3	WB	6-25	1	E	D	.10		4	86	VIIIs	60A	10	Not suited	Non-site
SbE:	Samsil-Rock outcrop complex, 10 to 50 percent slopes															
	Samsil	55	C	10-50	2	W	D	.37	.37	4	86	VIIe5	60A		Not suited	Shallow Clay
	Rock outcrop	30	BR	10-50		E	D					VIIIs3	60A		Not suited	Non-site
	Pierre	6	C	10-30	3	W	D	.37	.37	4	86	VIe4	60A	4c	Clayey Subsoil	Clayey 16-18" P.Z.
	Lohmiller	3	SICL	2-8	5	W	C	.32	.32	4	86	IVe14	60A	4c	Clayey Subsoil	Loamy Terrace
	Nihill	3	GR-L	10-50	5	W	B	.15	.28	6	48	VIIs7	60A	10	Not suited	Very Shallow
	Swanboy	3	C	6-9	5	W	D	.37	.37	4	86	VIe13	60A	9	Not suited	Dense Clay
SdA:	Satanta loam, 0 to 2 percent slopes															
	Satanta	90	L	0-2	5	W	B	.28	.28	5	56	IIIc2	60A	3	Loam	Loamy 13-16" P.Z.
	Satanta	90	L	0-2	5	W	B	.28	.28	5	56	IIIc2	60A	3	Loam	Loamy 16-18" P.Z.
	Altvan	3	L	0-2	3	W	B	.32	.32	5	56	IVs2	60A	5	Droughty Loam	Loamy 16-18" P.Z.
	Nuncho	3	CL	0-2	5	W	C	.24	.24	6	48	IIIe2	60A	4	Loam	Loamy 16-18" P.Z.
	Nuncho	3	CL	0-2	5	W	C	.24	.24	6	48	IIIe2	60A	4	Loam	Loamy 13-16" P.Z.
	Beckton	2	SIL	0-2	2	MW	C	.32	.32	6	48	IVs3	60A	9	Claypan	Claypan
	Hoven	2	SIL	0-1	2	P	D	.37	.37	6	48	VIs4	60A	10	Not suited	Closed Depression
SdB:	Satanta loam, 2 to 6 percent slopes															
	Satanta	85	L	2-6	5	W	B	.28	.28	5	56	IIIe1	60A	3	Loam	Loamy 13-16" P.Z.
	Satanta	85	L	2-6	5	W	B	.28	.28	5	56	IIIe1	60A	3	Loam	Loamy 16-18" P.Z.
	Altvan	5	L	2-6	3	W	B	.32	.32	5	56	IVe1	60A	5	Droughty Loam	Loamy 16-18" P.Z.
	Nuncho	5	CL	2-6	5	W	C	.24	.24	6	48	IIIe1	60A	4	Loam	Loamy 16-18" P.Z.
	Nuncho	5	CL	2-6	5	W	C	.24	.24	6	48	IIIe1	60A	4	Loam	Loamy 13-16" P.Z.
	Beckton	3	SIL	2-4	2	MW	C	.32	.32	6	48	IVs3	60A	9	Claypan	Claypan
	Hoven	2	SIL	0-1	2	P	D	.37	.37	6	48	VIs4	60A	10	Not suited	Closed Depression

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St:	Stetter clay, 0 to 3 percent slopes, occasionally flooded															
	Stetter	85	C	0-3	5	W	D	.37	.37	4	86	IVw	60A	4c	Overflow	Clayey Overflow
	Kyle	5	C	0-3	5	W	D	.37	.37	4	86	IVs	60A	4c	Clayey Subsoil	Clayey 13-16" P.Z.
	Kyle	5	C	0-3	5	W	D	.37	.37	4	86	IVs	60A	4c	Clayey Subsoil	Clayey 16-18" P.Z.
	Arvada	4	SIL	0-3	2	W	D	.55	.55	5	56	VIs	60A	10	Not suited	Thin Claypan
	Swanboy	4	C	0-3	5	W	D	.37	.37	4	86	VIs	60A	10	Not suited	Dense Clay
	Sage	2	SICL	0-2	4	P	C/D	.37	.37	6	48	VIIs	60A	10	Not suited	Saline Lowland
SwA:	Swanboy clay, 0 to 3 percent slopes															
	Swanboy	85	C	0-3	5	W	D	.37	.37	4	86	VIs6	60A		Not suited	Dense Clay
	Kyle	7	C	0-3	5	W	D	.37	.37	4	86	IVe3	60A		Clayey Subsoil	Clayey 13-16" P.Z.
	Kyle	7	C	0-3	5	W	D	.37	.37	4	86	IVe3	60A		Clayey Subsoil	Clayey 16-18" P.Z.
	Hisle	3	SIL	0-3	2	W	D	.43	.43	6	48	VIs3	60A		Not suited	Thin Claypan
	Slickspots	3	L	0-3		W	D	.49	.49	6	48	VIIIs3	60A		Not suited	Non-site
	Stetter	2	C	0-2	5	W	D	.17	.17	4	86	VIw3	60A		Overflow	Clayey Overflow
SyA:	Swanboy-Slickspots complex, 0 to 3 percent slopes															
	Swanboy	50	C	0-3	5	W	D	.37	.37	4	86	VIs6	60A		Not suited	Dense Clay
	Slickspots	30	L	0-3		W	D	.49	.49	6	48	VIIIs3	60A		Not suited	Non-site
	Kyle	8	C	0-3	5	W	D	.37	.37	4	86	IVe3	60A		Clayey Subsoil	Clayey 16-18" P.Z.
	Kyle	8	C	0-3	5	W	D	.37	.37	4	86	IVe3	60A		Clayey Subsoil	Clayey 13-16" P.Z.
	Hisle	6	SIL	0-3	2	W	D	.43	.43	6	48	VIs3	60A		Not suited	Thin Claypan
	Stetter	4	C	0-2	5	W	D	.17	.17	4	86	VIw3	60A		Overflow	Clayey Overflow
	Sage	2	SICL	0-2	4	P	D	.37	.37	6	48	VIIs9	60A		Not suited	Saline Lowland
TdB:	Tanna-Delridge complex, 2 to 6 percent slopes															
	Tanna	55	SICL	2-6	3	W	D	.32	.32	6	48	IIe2	54	4c	Clayey Subsoil	Clayey
	Delridge	25	L	2-6	3	W	C	.28	.28	4L	86	IIIe12	54	6d	Limy Upland	Thin Loamy
	Abor	5	SIC	2-6	3	W	D	.24	.24	4	86	IVe	54	4ck	Clayey Subsoil	Clayey
	Eapa	5	L	2-6	5	W	B	.24	.24	6	48	IIIe	54	3	Loam	Loamy
	Grail	5	SIL	2-6	5	W	C	.32	.32	6	48	IIe	54	1	Clayey Subsoil	Loamy
	Yawdim	5	SICL	6-9	2	W	D	.28	.28	4L	86	VIe	54	10	Not suited	Shallow Clayey
TdC:	Tanna-Delridge complex, 6 to 9 percent slopes															
	Tanna	45	SICL	6-9	3	W	D	.32	.32	6	48	IIIe1	54	4c	Clayey Subsoil	Clayey
	Delridge	35	L	6-9	3	W	C	.28	.28	4L	86	VIe3	54	6d	Limy Upland	Thin Loamy
	Abor	5	SIC	6-9	3	W	D	.24	.24	4	86	IVe	54	4ck	Clayey Subsoil	Clayey
	Eapa	5	L	6-9	5	W	B	.20	.20	6	48	IVe	54	3	Loam	Loamy
	Grail	5	SIL	6-9	5	W	C	.28	.28	6	48	IIIe	54	1	Clayey Subsoil	Loamy
	Yawdim	5	SICL	6-9	2	W	D	.28	.28	4L	86	VIe	54	10	Not suited	Shallow Clayey

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TsB:	Tanna-Savo complex, 2 to 6 percent slopes															
	Tanna	55	SICL	2-6	3	W	D	.32	.32	6	48	IIe2	54	4c	Clayey Subsoil	Clayey
	Savo	25	SIL	2-6	5	W	C	.37	.37	6	48	IIIe4	54	3	Loam	Loamy
	Cabbart	7	L	6-9	2	W	D	.28	.28	4L	86	VIe	54	10	Not suited	Shallow Loamy
	Delridge	7	L	2-6	3	W	C	.28	.28	4L	86	IVe	54	6d	Limy Upland	Thin Loamy
	Grail	6	SIL	2-6	5	W	C	.32	.32	6	48	IIe	54	1	Clayey Subsoil	Loamy
TsC:	Tanna-Savo complex, 6 to 9 percent slopes															
	Tanna	55	SICL	6-9	3	W	D	.32	.32	6	48	IIIe1	54	4c	Clayey Subsoil	Clayey
	Savo	25	SIL	6-9	5	W	C	.32	.32	6	48	IVe4	54	3	Loam	Loamy
	Cabbart	7	L	6-9	2	W	D	.28	.28	4L	86	VIe	54	10	Not suited	Shallow Loamy
	Delridge	7	L	6-9	3	W	C	.28	.28	4L	86	VIe	54	6d	Limy Upland	Thin Loamy
	Grail	6	SIL	6-9	5	W	C	.28	.28	6	48	IIIe	54	1	Clayey Subsoil	Loamy
TwC:	Twilight-Marmarth-Parchin fine sandy loams, 4 to 9 percent slopes															
	Twilight	40	FSL	4-9	3	W	B	.17	.17	3	86	IVe8	54	6d	Very Droughty Loam	Sandy
	Marmarth	25	FSL	6-9	3	W	C	.17	.17	3	86	IIIe1	54	6d	Droughty Loam	Loamy
	Parchin	20	FSL	4-6	2	W	D	.32	.32	3	86	IVs2	54	9c	Claypan	Claypan
	Blackhall	8	FSL	9-15	2	W	D	.28	.28	3	86	VIIe	54	10	Not suited	Shallow Sandy
	Slickspots	7	CL	0-4	2	W	D	.37	.37	6	48	VIIIs	54	10	Not suited	Non-site
W:	Water															
													54			
WhC:	Winler clay, 0 to 9 percent slopes															
	Winler	70	C	0-9	3	W	D	.37	.37	4	86	VIe	60A	10	Clayey Subsoil	Dense Clay
	Swanboy	8	C	0-6	5	W	D	.37	.37	4	86	VIs	60A	10	Not suited	Dense Clay
	Lismas	7	C	6-9	2	W	D	.37	.37	4	86	VIe	60A	10	Not suited	Shallow Dense Clay
	Wasa	7	C	0-9	3	W	D	.37	.37	4	86	VIs	60A	10	Not suited	Dense Clay
	Hisle	3	SIL	0-9	2	W	D	.43	.43	6	48	VIs	60A	10	Not suited	Thin Claypan
	Slickspots	3	L	0-2		W		.49	.49			VIIIs	60A	10	Not suited	Non-site
	Sage	2	SICL	0-2	4	P	C/D	.37	.37	6	48	VIIs	60A	10	Not suited	Saline Lowland
WIC:	Winler-Lismas clays, 6 to 15 percent slopes															
	Winler	60	C	6-15	3	W	D	.37	.37	4	86	VIe13	60A	10	Not suited	Dense Clay
	Lismas	30	C	6-15	2	W	D	.37	.37	4	86	VIIe6	60A	10	Not suited	Shallow Dense Clay
	Rock outcrop	5	WB	6-15	1	E	D	.10		4	86	VIIIs	60A	10	Not suited	Non-site
	Swanboy	5	C	0-2	5	W	D	.37	.37	4	86	VIs	60A	10	Not suited	Dense Clay
YaC:	Yawdim silty clay loam, 6 to 9 percent slopes															
	Yawdim	90	SICL	6-9	2	W	D	.32	.32	4L	86	VIe12	54	10	Not suited	Shallow Clayey
	Abor	5	SIC	6-9	3	W	D	.24	.24	4	86	IVe	54	4ck	Clayey Subsoil	Clayey

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Survey Area Version: 15

Survey Area Version Date: 09/21/2015

Table 1 - Soil Interpretive Groups (SD)

Meade County, South Dakota, Northern Part

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
YaC:	Yawdim silty clay loam, 6 to 9 percent slopes															
	Lawther	5	SIC	3-6	5	W	C	.20	.20	4	86	IIIe	54	4c	Clayey Subsoil	Clayey

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Table 1 - Soil Interpretive Groups (SD)

Meade County, South Dakota, Southern Part

[Entries under "Erosion Factors--T" apply to the entire profile. Entries under "Kw", "Kf", "WEG" and "WEI" apply only to the surface layer. Absence of an entry indicates that data were not estimated]

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
AlA:	Altvan loam, 0 to 2 percent slopes															
	Altvan	90	L	0-2	3	W	B	.32	.32	5	56	IVs1	60A		Droughty Loam	Loamy 13-16" P.Z.
	Altvan	90	L	0-2	3	W	B	.32	.32	5	56	IVs1	60A		Droughty Loam	Loamy 16-18" P.Z.
	Beckton	2	SIL	0-2	2	MW	C	.37	.37	6	48	IVs3	60A		Claypan	Claypan
	Eckley	2	L	0-2	2	W	B	.32	.32	5	56	VIs1	60A		Very Droughty Loam	Shallow Loamy
	Nihill	2	GR-L	0.1-4	5	W	B	.15	.28	6	48	VIs4	60A		Not suited	Very Shallow
	Nuncho	2	CL	0-2	5	W	C	.24	.24	6	48	IIIe1	60A		Loam	Loamy 16-18" P.Z.
	Nuncho	2	CL	0-2	5	W	C	.24	.24	6	48	IIIe1	60A		Loam	Loamy 13-16" P.Z.
	Recluse	2	L	0-2	5	W	B	.28	.28	5	56	IIIe1	60A		Loam	Loamy 16-18" P.Z.
	Recluse	2	L	0-2	5	W	B	.28	.28	5	56	IIIe1	60A		Loam	Loamy 13-16" P.Z.
AlB:	Altvan loam, 2 to 6 percent slopes															
	Altvan	90	L	2-6	3	W	B	.32	.32	5	56	IVs1	60A		Droughty Loam	Loamy 13-16" P.Z.
	Altvan	90	L	2-6	3	W	B	.32	.32	5	56	IVs1	60A		Droughty Loam	Loamy 16-18" P.Z.
	Beckton	2	SIL	2-6	2	MW	C	.37	.37	6	48	IVs3	60A		Claypan	Claypan
	Eckley	2	L	2-6	2	W	B	.32	.32	5	56	VIs1	60A		Very Droughty Loam	Shallow Loamy
	Nihill	2	GR-L	2-9	5	W	B	.15	.28	6	48	VIs4	60A		Not suited	Very Shallow
	Nuncho	2	CL	2-6	5	W	C	.24	.24	6	48	IIIe1	60A		Loam	Loamy 16-18" P.Z.
	Nuncho	2	CL	2-6	5	W	C	.24	.24	6	48	IIIe1	60A		Loam	Loamy 13-16" P.Z.
	Recluse	2	L	2-6	5	W	B	.28	.28	5	56	IIIe1	60A		Loam	Loamy 13-16" P.Z.
	Recluse	2	L	2-6	5	W	B	.28	.28	5	56	IIIe1	60A		Loam	Loamy 16-18" P.Z.
AnB:	Arvada silt loam, 0 to 3 percent slopes															
	Arvada	90	SIL	0-3	2	W	D	.55	.55	5	56	VIs3	60A		Not suited	Thin Claypan
	Altvan	2	L	0-3	3	W	B	.32	.32	5	56	IVs1	60A		Droughty Loam	Loamy 16-18" P.Z.
	Altvan	2	L	0-3	3	W	B	.32	.32	5	56	IVs1	60A		Droughty Loam	Loamy 13-16" P.Z.
	Blackpipe	2	SIL	0-3	3	W	C	.32	.32	6	48	IIIe1	60A		Loam	Loamy 13-16" P.Z.
	Blackpipe	2	SIL	0-3	3	W	C	.32	.32	6	48	IIIe1	60A		Loam	Loamy 16-18" P.Z.
	Nuncho	2	CL	0-3	5	W	C	.24	.24	6	48	IIIe1	60A		Loam	Loamy 16-18" P.Z.
	Nuncho	2	CL	0-3	5	W	C	.24	.24	6	48	IIIe1	60A		Loam	Loamy 13-16" P.Z.
	Slickspots	2	L	0-2		W		.49	.49	6	48	VIIIs3	60A		Not suited	Non-site
	Stetter	2	C	0-2	5	W	D	.20	.20	4	86	VIw3	60A		Overflow	Clayey Overflow
ArB:	Arvada-Slickspots complex, 0 to 3 percent slopes															
	Arvada	55	SIL	0-3	2	W	D	.55	.55	5	56	VIs3	60A		Not suited	Thin Claypan
	Slickspots	30	L	0-2		W	D	.49	.49	6	48	VIIIs3	60A		Not suited	Non-site
	Blackpipe	5	SIL	0-3	3	W	C	.32	.32	6	48	IIIe1	60A		Loam	Loamy 13-16" P.Z.
	Blackpipe	5	SIL	0-3	3	W	C	.32	.32	6	48	IIIe1	60A		Loam	Loamy 16-18" P.Z.

Table 1 - Soil Interpretive Groups (SD)

Meade County, South Dakota, Southern Part

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
ArB:	Arvada-Slickspots complex, 0 to 3 percent slopes															
	Savo	5	SIL	0-3	5	W	C	.32	.32	6	48	IIIe1	60A		Loam	Loamy 13-16" P.Z.
	Savo	5	SIL	0-3	5	W	C	.32	.32	6	48	IIIe1	60A		Loam	Loamy 16-18" P.Z.
	Recluse	3	L	0-3	5	W	B	.28	.28	5	56	IIIe1	60A		Loam	Loamy 13-16" P.Z.
	Recluse	3	L	0-3	5	W	B	.28	.28	5	56	IIIe1	60A		Loam	Loamy 16-18" P.Z.
	Hoven	2	SIL	0-1	2	P	D	.43	.43	6	48	VIs3	60A		Not suited	Closed Depression
AsB:	Assinniboine fine sandy loam, 2 to 9 percent slopes															
	Assinniboine	85	FSL	2-6	5	W	B	.20	.20	3	86	IIIe8	54	5	Droughty Loam	Sandy
	Delridge	4	L	2-6	3	W	C	.28	.28	4L	86	IVe	54	6d	Limy Upland	Thin Upland
	Satanta	4	L	2-5	5	W	B	.28	.28	5	56	IIIe	54	3	Loam	Loamy 16-18" P.Z.
	Satanta	4	L	2-5	5	W	B	.28	.28	5	56	IIIe	54	3	Loam	Loamy 13-16" P.Z.
	Arvada	3	SIL	0-6	2	W	D	.43	.32	6	48	VIs	54	10	Not suited	Thin Claypan
	Hoven	2	SIL	0-2	2	P	D	.37	.37	6	48	VIs	54	10	Not suited	Closed Depression
	Onita	2	CL	2-5	5	MW	C	.28	.28	6	48	IIIe	54	1	Loam	Loamy Overflow
Ba:	Bankard soils															
	Bankard	85	VFSL	0-2	5	SE	B	.32	.32	3	86	VIe8	60A	7	Sand	Sands
	Glenberg	5	FSL	0-2	5	W	A	.20	.20	3	86	IVe	60A	5	Droughty Loam	Loamy Terrace
	Lohmiller	5	SICL	0-2	5	W	C	.37	.37	6	48	VIw	60A	4ck	Overflow	Loamy Overflow
	Stetter	5	C	0-2	5	W	C	.37	.37	4	86	IVw	60A	4c	Overflow	Clayey Overflow
BID:	Blackpipe silt loam, 6 to 15 percent slopes															
	Blackpipe	80	SIL	6-9	3	W	C	.32	.32	6	48	IVe10	60A	6d	Loam	Loamy 16-18" P.Z.
	Blackpipe	80	SIL	6-9	3	W	C	.32	.32	6	48	IVe10	60A	6d	Loam	Loamy 13-16" P.Z.
	Arvada	10	SIL	9-15	2	W	D	.43	.32	6	48	VIIe	60A	10	Not suited	Thin Claypan
	Midway	5	SICL	9-40	2	W	D	.37	.37	6	48	VIIe	60A	10	Not suited	Shallow Clay
	Savo	5	SIL	6-9	5	W	C	.32	.32	6	48	IVe	60A	3	Loam	Loamy 13-16" P.Z.
	Savo	5	SIL	6-9	5	W	C	.32	.32	6	48	IVe	60A	3	Loam	Loamy 16-18" P.Z.
BsD:	Blackpipe-Shingle complex, 6 to 15 percent slopes															
	Blackpipe	50	SIL	6-9	3	W	C	.32	.32	6	48	IVe10	60A	6d	Loam	Loamy 13-16" P.Z.
	Blackpipe	50	SIL	6-9	3	W	C	.32	.32	6	48	IVe10	60A	6d	Loam	Loamy 16-18" P.Z.
	Shingle	30	L	6-15	2	W	D	.28	.28	4L	86	VIe11	60A	10	Not suited	Shallow Loamy
	Arvada	4	SIL	9-15	2	W	D	.43	.32	6	48	VIIe	60A	10	Not suited	Thin Claypan
	Hoven	4	SIL	0-2	2	P	D	.37	.37	6	48	VIs	60A	10	Not suited	Closed Depression
	Onita	4	CL	2-5	5	MW	C	.28	.28	6	48	IIIe	60A	1	Loam	Loamy Overflow
	Samsil	4	C	6-15	2	W	D	.37	.37	4	86	VIe	60A	10	Not suited	Shallow Clay
	Savo	4	SIL	6-9	5	W	C	.32	.32	6	48	IVe	60A	3	Loam	Loamy 13-16" P.Z.
	Savo	4	SIL	6-9	5	W	C	.32	.32	6	48	IVe	60A	3	Loam	Loamy 16-18" P.Z.

Table 1 - Soil Interpretive Groups (SD)

Meade County, South Dakota, Southern Part

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CaE:	Cabbart loam, 15 to 40 percent slopes															
	Cabbart	85	L	25-40	2	W	D	.28	.28	4L	86	VIIe4	54	10	Not suited	Shallow Loamy
	Assinniboine	5	FSL	9-15	5	W	B	.20	.20	3	86	VIe	54	5	Droughty Loam	Sandy
	Delridge	5	L	15-25	3	W	C	.28	.28	4L	86	VIIe	54	10	Not suited	Thin Upland
	Rock outcrop	5	UWB	3-40	1	E	D	.02	.02	8	0	VIIIs	54	10	Not suited	Non-site
CbD:	Canyon-Bridget loams, 6 to 20 percent slopes															
	Canyon	50	L	6-15	2	W	D	.32	.32	4L	86	VIe11	60A	10	Not suited	OBSOLETE - Correlated to either R061XN024SD, Shallow Loamy, or R061XS024SD, Shallow Loamy
	Bridget	30	L	6-9	5	W	B	.28	.28	4L	86	IVe1	60A	3	Loam	OBSOLETE - Correlated to either R061XN010SD, Loamy, or R061XS010SD, Loamy
	Blackpipe	5	SIL	9-15	3	W	C	.32	.32	6	48	VIe	60A	6d	Loam	OBSOLETE - Correlated to either R061XN010SD, Loamy, or R061XS010SD, Loamy
	Butche	4	FSL	9-15	1	E	D	.20	.20	3	86	VIs	60A	10	Not suited	OBSOLETE - Correlated to either R061XN024SD, Shallow Loamy, or R061XS024SD, Shallow Loamy
	Keith	3	SIL	6-12	5	W	B	.32	.32	6	48	VIe	60A	3	Loam	OBSOLETE - Correlated to either R061XN010SD, Loamy, or R061XS010SD, Loamy
	Midway	3	SICL	9-40	2	W	D	.37	.37	6	48	VIIe	60A	10	Not suited	OBSOLETE - Correlated to R061XS017SD, Shallow Clayey
	Nihill	3	GR-L	6-15	5	W	B	.24	.32	6	48	VIs	60A	10	Not suited	Very Shallow
	Winetti	2	CB-L	6-10	5	SE	A	.17	.28	5	56	VIs	60A	10	Not suited	Loamy Overflow

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CdE:	Canyon-Butche association, steep															
	Canyon	50	L	15-30	2	W	D	.32	.32	4L	86	VIIe4	60A	10	Not suited	OBSOLETE - Correlated to either R061XN024SD, Shallow Loamy, or R061XS024SD, Shallow Loamy
	Butche	25	L	25-40	1	E	D	.28	.28	6	48	VIIs1	60A	10	Not suited	OBSOLETE - Correlated to either R061XN024SD, Shallow Loamy, or R061XS024SD, Shallow Loamy
	Bridget	5	L	15-25	5	W	B	.28	.28	4L	86	VIe	60A	10	Not suited	OBSOLETE - Correlated to either R061XN010SD, Loamy, or R061XS010SD, Loamy
	Lakoa	5	L	15-25	5	W	B	.28	.28	5	56	VIe	60A	10	Not suited	
	Midway	5	SICL	9-40	2	W	D	.37	.37	6	48	VIIe	60A	10	Not suited	OBSOLETE - Correlated to R061XS017SD, Shallow Clayey
	Nihill	5	GR-L	25-40	5	W	B	.24	.32	6	48	VIIs	60A	10	Not suited	Very Shallow
	Satanta	5	L	6-9	5	W	B	.28	.28	5	56	IVe	60A	3	Loam	OBSOLETE - Correlated to either R061XN010SD, Loamy, or R061XS010SD, Loamy
DaD:	Delridge loam, 6 to 15 percent slopes															
	Delridge	85	L	6-15	3	W	C	.28	.28	4L	86	VIe3	54	6d	Limy Upland	Thin Upland
	Assinniboine	5	FSL	9-15	5	W	B	.20	.20	3	86	VIe	54	5	Droughty Loam	Sandy
	Cabbart	5	L	9-15	2	W	D	.28	.28	4L	86	VIe	54	10	Not suited	Shallow Loamy
	Rock outcrop	5	UWB	3-20	1	E	D	.02	.02	8	0	VIIIs	54	10	Not suited	Non-site
EaD:	Enning-Manvel complex, 6 to 20 percent slopes															
	Enning	50	SICL	6-20	2	W	D	.32	.32	4L	86	VIe11	60A	10	Not suited	OBSOLETE - Correlated to either R061XN024SD, Shallow Loamy, or R061XS024SD, Shallow Loamy

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EaD:	Enning-Manvel complex, 6 to 20 percent slopes															
	Manvel	40	SIL	6-10	5	W	C	.32	.32	4L	86	VIe3	60A	8k	Limy Upland	OBSOLETE - Correlated to either R061XN012SD, Thin Upland, or R061XS012SD, Thin Upland
	Blackpipe	3	SIL	9-15	3	W	C	.32	.32	6	48	VIe	60A	6d	Loam	OBSOLETE - Correlated to either R061XN010SD, Loamy, or R061XS010SD, Loamy
	Midway	3	SICL	9-40	2	W	D	.37	.37	6	48	VIIe	60A	10	Not suited	OBSOLETE - Correlated to R061XS017SD, Shallow Clayey
	Rock outcrop	2	WB	15-28	1	E	D	.10		4	86	VIIIs	60A	10	Not suited	Non-site
	Savo	2	SIL	6-9	5	W	C	.32	.32	6	48	IVe	60A	3	Loam	OBSOLETE - Correlated to either R061XN010SD, Loamy, or R061XS010SD, Loamy
EbE:	Enning-Rock outcrop complex, 20 to 40 percent slopes															
	Enning	65	SICL	25-40	2	W	D	.32	.32	4L	86	VIIe4	60A	10	Not suited	OBSOLETE - Correlated to either R061XN024SD, Shallow Loamy, or R061XS024SD, Shallow Loamy
	Rock outcrop	25	WB	20-40	1	E	D	.10		4	86	VIIIs1	60A	10	Not suited	Non-site
	Manvel	5	SIL	6-10	5	W	C	.32	.32	4L	86	VIe	60A	8k	Limy Upland	OBSOLETE - Correlated to either R061XN012SD, Thin Upland, or R061XS012SD, Thin Upland
	Midway	5	SICL	20-40	2	W	D	.37	.37	6	48	VIIe	60A	10	Not suited	OBSOLETE - Correlated to R061XS017SD, Shallow Clayey
Ga:	Glenberg soils															
	Glenberg	90	FSL	0-3	5	W	A	.20	.20	3	86	IIIe4	60A	5	Droughty Loam	Loamy Terrace
	Bankard	5	VFSL	0-2	5	SE	B	.32	.32	3	86	VIe	60A	7	Sand	Sands

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Ga:	Glenberg soils															
	Lohmiller	5	SICL	0-2	5	W	C	.37	.37	4L	86	IIIc	60A	4ck	Clayey Subsoil	Loamy Terrace
GbD:	Grummit clay, 6 to 15 percent slopes															
	Grummit	90	C	6-15	2	W	D	.28	.28	4	86	VIe12	60A	10	Not suited	OBSOLETE - Correlated to R061XS017SD, Shallow Clayey
	Hisle	5	SIL	0-9	2	W	D	.37	.37	6	48	VIs	60A	10	Not suited	OBSOLETE - Correlated to R060AY015SD, Thin Claypan
	Pierre	5	C	6-15	3	W	D	.37	.37	4	86	VIe	60A	4cc	Clayey Subsoil	OBSOLETE - Correlated to either R061XN011SD, Clayey, or R061XS011SD, Clayey
GcE:	Grummit-Rock outcrop complex, 6 to 40 percent slopes															
	Grummit	50	C	6-40	2	W	D	.17	.17	4	86	VIIe5	60A		Not suited	Shallow Porous Clay
	Rock outcrop	30	PCNX-C	3-50		E		.24	.24	8	0	VIIIs3	60A		Not suited	Non-site
	Broadhurst	5	C	2-15	5	W	D	.37	.37	4	86	VIs4	60A		Not suited	Dense Clay
	Graner	4	C	3-25	5	W	B	.05	.05	4	86	VIe4	60A		Not suited	Porous Clay
	Grummit	4	PCN-C	10-50	1	W	D	.17	.17	5	56	VIIe5	60A		Not suited	Very Shallow
	Snomo	4	SIC	3-15	4	W	D	.24	.24	4	86	VIe4	60A		Not suited	Clay Savannah
	Paiges	3	PCN-C	3-10	3	W	C	.10	.10	5	56	VIe4	60A		Not suited	Porous Clay
Gp:	Orthents, gravelly															
	Orthents	100	GR-L	0-15	3	E	A	.20	.28	5	56	VIIIs2	60A	10	Not suited	Non-site
HbB:	Hisle-Slickspots complex, 0 to 6 percent slopes															
	Hisle	65	SIL	0-6	2	W	D	.43	.43	6	48	VIIe6	60A	10	Not suited	Thin Claypan
	Slickspots	25	L	0-2		W	D	.49	.49	6	48	VIIIs3	60A	10	Not suited	Non-site
	Pierre	4	C	2-6	3	W	D	.37	.37	4	86	VIe4	60A	4c	Clayey Subsoil	Clayey 16-18" P.Z.
	Kyle	3	C	0-2	5	W	D	.17	.17	4	86	IVe3	60A	4c	Clayey Subsoil	Clayey 13-16" P.Z.
	Kyle	3	C	0-2	5	W	D	.17	.17	4	86	IVe3	60A	4c	Clayey Subsoil	Clayey 16-18" P.Z.
	Swanboy	3	C	0-2	5	W	D	.37	.37	4	86	VIe13	60A	9	Not suited	Dense Clay
Ho:	Hoven silt loam, 0 to 1 percent slopes															
	Hoven	90	SIL	0-1	2	P	D	.43	.43	6	48	VIs	60A	10	Not suited	Closed Depression
	Arvada	4	SIL	0-2	2	W	D	.55	.55	5	56	VIs	60A	10	Not suited	Thin Claypan
	Blackpipe	3	CL	0-2	3	W	C	.24	.24	6	48	IIIs	60A	6	Clayey Subsoil	Clayey 16-18" P.Z.

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Table 1 - Soil Interpretive Groups (SD)

Meade County, South Dakota, Southern Part

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Ho:	Hoven silt loam, 0 to 1 percent slopes															
	Savo	3	SIL	0-2	5	W	C	.32	.32	6	48	IIIe	60A	3	Loam	Loamy 16-18" P.Z.
KaA:	Keith silt loam, 0 to 2 percent slopes															
	Keith	90	SIL	0-2	5	W	B	.32	.32	6	48	IIIc	60A	3	Loam	Loamy 13-16" P.Z.
	Keith	90	SIL	0-2	5	W	B	.32	.32	6	48	IIIc	60A	3	Loam	Loamy 16-18" P.Z.
	Altvan	4	L	0-2	3	W	B	.32	.32	5	56	IVs	60A	6	Droughty Loam	Loamy 13-16" P.Z.
	Altvan	4	L	0-2	3	W	B	.32	.32	5	56	IVs	60A	6	Droughty Loam	Loamy 16-18" P.Z.
	Onita	4	CL	0-2	5	MW	C	.24	.24	6	48	IIc	60A	3	Loam	Loamy Terrace
	Hoven	2	SIL	0-1	2	P	D	.43	.43	6	48	VIs	60A	10	Not suited	Closed Depression
KaB:	Keith silt loam, 2 to 6 percent slopes															
	Keith	90	SIL	2-6	5	W	B	.32	.32	6	48	IIIe	60A	3	Loam	Loamy 16-18" P.Z.
	Keith	90	SIL	2-6	5	W	B	.32	.32	6	48	IIIe	60A	3	Loam	Loamy 13-16" P.Z.
	Onita	5	CL	1-4	5	MW	C	.24	.24	6	48	IIIe	60A	3	Loam	Loamy Terrace
	Altvan	4	L	2-6	3	W	B	.32	.32	5	56	IVs	60A	6	Droughty Loam	Loamy 16-18" P.Z.
	Altvan	4	L	2-6	3	W	B	.32	.32	5	56	IVs	60A	6	Droughty Loam	Loamy 13-16" P.Z.
	Hoven	1	SIL	0-1	2	P	D	.43	.43	6	48	VIs	60A	10	Not suited	Closed Depression
KbA:	Kyle clay, 0 to 2 percent slopes															
	Kyle	85	C	0-2	5	W	D	.37	.37	4	86	IVe3	60A		Clayey Subsoil	Clayey 16-18" P.Z.
	Kyle	85	C	0-2	5	W	D	.37	.37	4	86	IVe3	60A		Clayey Subsoil	Clayey 13-16" P.Z.
	Hisle	5	SIL	0-2	2	W	D	.43	.43	6	48	VIIe6	60A		Not suited	Thin Claypan
	Lohmiller	5	SICL	0-2	5	W	C	.32	.32	4	86	IIIc2	60A		Clayey Subsoil	Loamy Terrace
	Swanboy	5	C	0-2	5	W	D	.37	.37	4	86	VIe13	60A		Not suited	Dense Clay
KbB:	Kyle clay, 2 to 6 percent slopes															
	Kyle	85	C	2-6	5	W	D	.37	.37	4	86	IVe3	60A		Clayey Subsoil	Clayey 16-18" P.Z.
	Kyle	85	C	2-6	5	W	D	.37	.37	4	86	IVe3	60A		Clayey Subsoil	Clayey 13-16" P.Z.
	Hisle	5	SIL	2-6	2	W	D	.43	.43	6	48	VIIe6	60A		Not suited	Thin Claypan
	Pierre	5	C	2-6	3	W	D	.37	.37	4	86	VIe4	60A		Clayey Subsoil	Clayey 16-18" P.Z.
	Swanboy	5	C	2-6	5	W	D	.37	.37	4	86	VIe13	60A		Not suited	Dense Clay
KcB:	Kyle soils, 2 to 6 percent slopes, mounded															
	Kyle	90	C	2-6	5	W	D	.37	.37	4	86	IVe3	60A	4cc	Clayey Subsoil	Clayey 16-18" P.Z.
	Kyle	90	C	2-6	5	W	D	.37	.37	4	86	IVe3	60A	4cc	Clayey Subsoil	Clayey 13-16" P.Z.
	Hisle	4	L	0-6	2	W	D	.32	.32	6	48	VIs	60A	10	Not suited	Thin Claypan
	Nunn	3	CL	2-6	5	W	C	.28	.28	6	48	IIIe	60A	3	Loam	Loamy 16-18" P.Z.
	Nunn	3	CL	2-6	5	W	C	.28	.28	6	48	IIIe	60A	3	Loam	Loamy 13-16" P.Z.
	Pierre	3	C	2-6	3	W	D	.37	.37	4	86	IVe	60A	4cc	Clayey Subsoil	Clayey 13-16" P.Z.
	Pierre	3	C	2-6	3	W	D	.37	.37	4	86	IVe	60A	4cc	Clayey Subsoil	Clayey 16-18" P.Z.

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Meade County, South Dakota, Southern Part

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LbE:	Lismas clay, 10 to 40 percent slopes															
	Lismas	80	C	10-40	2	W	D	.37	.37	4	86	VIIe6	60A		Not suited	Shallow Dense Clay
	Pierre	5	C	10-30	3	W	D	.37	.37	4	86	VIe4	60A		Clayey Subsoil	Clayey 16-18" P.Z.
	Rock outcrop	5	BR	10-40		E						VIIIs3	60A		Not suited	Non-site
	Swanboy	5	C	10-40	5	W	D	.37	.37	4	86	VIe3	60A		Not suited	Dense Clay
	Winler	5	C	10-40	3	W	D	.37	.37	4	86	IVs3	60A		Not suited	Dense Clay
LcD:	Lismas-Winler clays, 6 to 25 percent slopes															
	Lismas	45	C	6-25	2	W	D	.37	.37	4	86	VIe	60A	10	Not suited	Shallow Dense Clay
	Winler	30	C	6-15	3	W	D	.37	.37	4	86	VIe	60A	10	Clayey Subsoil	Dense Clay
	Hisle	7	SIL	6-15	2	W	D	.43	.43	6	48	VIs	60A	10	Not suited	Thin Claypan
	Pierre	7	C	6-15	3	W	D	.37	.37	4	86	VIe	60A	4c	Clayey Subsoil	Clayey 13-16" P.Z.
	Pierre	7	C	6-15	3	W	D	.37	.37	4	86	VIe	60A	4c	Clayey Subsoil	Clayey 16-18" P.Z.
	Swanboy	6	C	0-6	5	W	D	.37	.37	4	86	VIs	60A	10	Not suited	Dense Clay
	Sage	5	SICL	0-3	4	P	D	.37	.37	6	48	VIIs	60A	10	Not suited	Saline Lowland
Le:	Lohmiller silty clay loam															
	Lohmiller	85	SICL	0-2	5	W	C	.37	.37	4L	86	IIIc2	60A	4ck	Clayey Subsoil	Loamy Terrace
	Glenberg	5	FSL	0-2	5	W	A	.20	.20	3	86	IVe	60A	5	Droughty Loam	Loamy Terrace
	Kyle	5	C	0-2	5	W	D	.37	.37	4	86	IVs	60A	4cc	Clayey Subsoil	Clayey 13-16" P.Z.
	Kyle	5	C	0-2	5	W	D	.37	.37	4	86	IVs	60A	4cc	Clayey Subsoil	Clayey 16-18" P.Z.
	Stetter	4	C	0-2	5	W	C	.37	.37	4	86	IVw	60A	4c	Overflow	Clayey Overflow
	Herdcamp	1	SIC	0-2	5	VP	C/D	.28	.28	4	86	VIw	60A	10	Not suited	Wet Land
Lh:	Lohmiller and Glenberg soils, channeled															
	Glenberg	40	FSL	0-2	5	W	A	.20	.20	3	86	VIw3	60A	1k	Overflow	Loamy Overflow
	Lohmiller	40	SICL	0-2	5	W	C	.37	.37	6	48	VIw2	60A	4ck	Overflow	Loamy Overflow
	Savo	6	SICL	0-2	5	W	C	.32	.32	6	48	IIIc	60A	3	Loam	Loamy 16-18" P.Z.
	Savo	6	SICL	0-2	5	W	C	.32	.32	6	48	IIIc	60A	3	Loam	Loamy 13-16" P.Z.
	Arvada	3	SIL	0-2	2	W	D	.43	.32	6	48	VIs	60A	10	Not suited	Thin Claypan
	Herdcamp	3	SIC	0-2	5	VP	C/D	.28	.28	4	86	VIw	60A	10	Not suited	Wet Land
	Kyle	3	C	0-2	5	W	D	.37	.37	4	86	IVs	60A	4cc	Clayey Subsoil	Clayey 13-16" P.Z.
	Kyle	3	C	0-2	5	W	D	.37	.37	4	86	IVs	60A	4cc	Clayey Subsoil	Clayey 16-18" P.Z.
	St. Onge	3	L	0-2	5	W	B	.24	.24	4L	86	IIIw	60A	1k	Overflow	Loamy Overflow
	Stetter	2	C	0-2	5	W	C	.37	.37	4	86	IVw	60A	4c	Overflow	Clayey Overflow
M-W:	Miscellaneous water															
													60A			
Ma:	Macken silty clay															
	Macken	90	SIC	0-1	5	P	C/D	.28	.28	4	86	Vw1	60A	10	Wet	Closed Depression

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Ma:	Macken silty clay															
	Hoven	5	SIL	0-2	2	P	D	.37	.37	6	48	VIs	60A	10	Not suited	Closed Depression
	Savo	5	SICL	0-2	5	W	C	.32	.32	6	48	IIIc	60A	3	Loam	Loamy 13-16" P.Z.
	Savo	5	SICL	0-2	5	W	C	.32	.32	6	48	IIIc	60A	3	Loam	Loamy 16-18" P.Z.
MbB:	Manvel silt loam, 4 to 9 percent slopes															
	Manvel	85	SIL	2-6	5	W	C	.32	.32	4L	86	IVe8	60A	8k	Limy Upland	OBSOLETE - Correlated to either R061XN012SD, Thin Upland, or R061XS012SD, Thin Upland
	Arvada	4	SIL	0-6	2	W	D	.43	.32	6	48	VIs	60A	10	Not suited	OBSOLETE - Correlated to R060AY015SD, Thin Claypan
	Blackpipe	4	SIL	2-6	3	W	C	.32	.32	6	48	IIIe	60A	6d	Loam	OBSOLETE - Correlated to either R061XN010SD, Loamy, or R061XS010SD, Loamy
	Enning	4	SICL	2-9	2	W	D	.32	.32	4L	86	VIe	60A	10	Not suited	OBSOLETE - Correlated to either R061XN024SD, Shallow Loamy, or R061XS024SD, Shallow Loamy
	Savo	3	SICL	2-6	5	W	C	.32	.32	6	48	IIIe	60A	3	Loam	OBSOLETE - Correlated to either R061XN010SD, Loamy, or R061XS010SD, Loamy
MdD:	Midway-Blackpipe complex, 9 to 40 percent slopes															
	Midway	50	SICL	9-40	2	W	D	.37	.37	6	48	VIIe5	60A	10	Not suited	OBSOLETE - Correlated to R061XS017SD, Shallow Clayey
	Blackpipe	30	SIL	9-15	3	W	C	.32	.32	6	48	VIe14	60A	6d	Loam	OBSOLETE - Correlated to either R061XN010SD, Loamy, or R061XS010SD, Loamy

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MdD:	Midway-Blackpipe complex, 9 to 40 percent slopes															
	Enning	5	SICL	6-20	2	W	D	.32	.32	4L	86	VIe	60A	10	Not suited	OBSOLETE - Correlated to either R061XN024SD, Shallow Loamy, or R061XS024SD, Shallow Loamy
	Manvel	5	SIL	6-10	5	W	C	.32	.32	4L	86	VIe	60A	8k	Limy Upland	OBSOLETE - Correlated to either R061XN012SD, Thin Upland, or R061XS012SD, Thin Upland
	Rock outcrop	5	WB	9-40	1	E	D	.10		4	86	VIIIs	60A	10	Not suited	Non-site
	Savo	5	SIL	6-9	5	W	C	.32	.32	6	48	IVe	60A	3	Loam	OBSOLETE - Correlated to either R061XN010SD, Loamy, or R061XS010SD, Loamy
NaD:	Nevee-Spearfish complex, 6 to 15 percent slopes															
	Nevee	60	SIL	9-15	5	W	B	.32	.32	4L	86	VIe3	60A	8	Limy Upland	OBSOLETE - Correlated to either R061XN012SD, Thin Upland, or R061XS012SD, Thin Upland
	Spearfish	25	L	6-15	2	W	D	.28	.28	4L	86	VIe11	60A	10	Not suited	OBSOLETE - Correlated to either R061XN024SD, Shallow Loamy, or R061XS024SD, Shallow Loamy
	Nihill	4	GR-L	6-15	5	W	B	.24	.32	6	48	VIs	60A	10	Not suited	Very Shallow
	St. Onge	4	L	0-2	5	W	B	.24	.24	4L	86	IIIw	60A	1k	Overflow	Loamy Overflow
	Tilford	4	SIL	2-9	5	W	B	.32	.32	6	48	IVe	60A	3	Loam	OBSOLETE - Correlated to either R061XN010SD, Loamy, or R061XS010SD, Loamy
	Winetti	3	CB-L	6-10	5	SE	A	.17	.28	5	56	VIs	60A	10	Not suited	Loamy Overflow
NbE:	Nihill gravelly loam, 6 to 40 percent slopes															
	Nihill	80	GR-L	6-40	5	W	B	.15	.24	6	48	VIs4	60A	10	Not suited	Very Shallow
	Nuncho	5	CL	3-15	5	W	C	.24	.24	6	48	IVe1	60A	4	Loam	Loamy 16-18" P.Z.

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NbE:	Nihill gravelly loam, 6 to 40 percent slopes															
	Pierre	5	C	6-30	3	W	D	.37	.37	4	86	VIe4	60A	4c	Clayey Subsoil	Clayey 16-18" P.Z.
	Recluse	5	L	3-15	5	W	B	.28	.28	5	56	IVe1	60A	3	Loam	Loamy 16-18" P.Z.
	Ziggy	5	CL	6-15	5	W	B	.24	.24	6	48	IVe3	60A	8	Limy Upland	Thin Upland
NcA:	Nunn clay loam, 0 to 2 percent slopes															
	Nunn	90	CL	0-2	5	W	C	.24	.24	6	48	IIIs2	60A	4	Loam	Clayey 13-16" P.Z.
	Nunn	90	CL	0-2	5	W	C	.24	.24	6	48	IIIs2	60A	4	Loam	Clayey 16-18" P.Z.
	Beckton	2	SIL	0-2	2	MW	C	.37	.37	6	48	IVs3	60A	9	Claypan	Claypan
	Emigrant	2	CL	0-2	3	W	D	.24	.24	6	48	IIIs2	60A	6d		Clayey 16-18" P.Z.
	Emigrant	2	CL	0-2	3	W	D	.24	.24	6	48	IIIs2	60A	6d		Clayey 13-16" P.Z.
	Hoven	2	SIL	0-2	2	P	D	.43	.43	6	48	VIs2	60A	10	Not suited	Closed Depression
	Onita	2	L	0-2	5	W	C	.28	.28	6	48	IIIc3	60A	4	Loam	Loamy 16-18" P.Z.
	Onita	2	L	0-2	5	W	C	.28	.28	6	48	IIIc3	60A	4	Loam	Loamy 13-16" P.Z.
	Recluse	2	L	0-2	5	W	B	.28	.28	5	56	IIIc1	60A	3	Loam	Loamy 16-18" P.Z.
	Recluse	2	L	0-2	5	W	B	.28	.28	5	56	IIIc1	60A	3	Loam	Loamy 13-16" P.Z.
NcB:	Nunn clay loam, 2 to 6 percent slopes															
	Nunn	90	CL	2-6	5	W	C	.24	.24	6	48	IIIe5	60A	4	Loam	Clayey 13-16" P.Z.
	Nunn	90	CL	2-6	5	W	C	.24	.24	6	48	IIIe5	60A	4	Loam	Clayey 16-18" P.Z.
	Beckton	2	SIL	2-6	2	MW	C	.37	.37	6	48	IVs3	60A	9	Claypan	Claypan
	Emigrant	2	CL	2-6	3	W	D	.24	.24	6	48	IIIe5	60A	6d		Clayey 16-18" P.Z.
	Emigrant	2	CL	2-6	3	W	D	.24	.24	6	48	IIIe5	60A	6d		Clayey 13-16" P.Z.
	Hoven	2	SIL	0-2	2	P	D	.43	.43	6	48	VIs2	60A	10	Not suited	Closed Depression
	Onita	2	L	2-6	5	W	C	.28	.28	6	48	IIIe3	60A	4	Loam	Loamy 16-18" P.Z.
	Onita	2	L	2-6	5	W	C	.28	.28	6	48	IIIe3	60A	4	Loam	Loamy 13-16" P.Z.
	Recluse	2	L	2-6	5	W	B	.28	.28	5	56	IIIe1	60A	3	Loam	Loamy 16-18" P.Z.
	Recluse	2	L	2-6	5	W	B	.28	.28	5	56	IIIe1	60A	3	Loam	Loamy 13-16" P.Z.
NcC:	Nunn clay loam, 6 to 9 percent slopes															
	Nunn	85	CL	6-9	5	W	C	.24	.24	6	48	IVe10	60A	4	Loam	Clayey 13-16" P.Z.
	Nunn	85	CL	6-9	5	W	C	.24	.24	6	48	IVe10	60A	4	Loam	Clayey 16-18" P.Z.
	Beckton	4	SIL	6-9	2	MW	C	.37	.37	6	48	IVs2	60A	9	Claypan	Claypan
	Emigrant	4	CL	6-9	3	W	D	.24	.24	6	48	IVe10	60A	6d		Clayey 13-16" P.Z.
	Emigrant	4	CL	6-9	3	W	D	.24	.24	6	48	IVe10	60A	6d		Clayey 16-18" P.Z.
	Recluse	4	L	6-9	5	W	B	.28	.28	5	56	IVe1	60A	3	Loam	Loamy 13-16" P.Z.
	Recluse	4	L	6-9	5	W	B	.28	.28	5	56	IVe1	60A	3	Loam	Loamy 16-18" P.Z.
	Onita	3	L	6-9	5	W	C	.28	.28	6	48	IVe1	60A	4	Loam	Loamy 16-18" P.Z.
	Onita	3	L	6-9	5	W	C	.28	.28	6	48	IVe1	60A	4	Loam	Loamy 13-16" P.Z.

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OaA:	Onita clay loam, 0 to 4 percent slopes															
	Onita	85	CL	0-2	5	MW	C	.28	.28	6	48	IIIc3	60A	1	Overflow	Loamy Overflow
	Nunn	5	CL	0-2	5	W	C	.28	.28	6	48	IIIc	60A	3	Loam	Loamy 13-16" P.Z.
	Nunn	5	CL	0-2	5	W	C	.28	.28	6	48	IIIc	60A	3	Loam	Loamy 16-18" P.Z.
	Satanta	5	L	0-1	5	W	B	.28	.28	5	56	IIIc	60A	3	Loam	Loamy 13-16" P.Z.
	Satanta	5	L	0-1	5	W	B	.28	.28	5	56	IIIc	60A	3	Loam	Loamy 16-18" P.Z.
	Tilford	5	SIL	0-2	5	W	B	.32	.32	6	48	IIIc	60A	3	Loam	Loamy 16-18" P.Z.
	Tilford	5	SIL	0-2	5	W	B	.32	.32	6	48	IIIc	60A	3	Loam	Loamy 13-16" P.Z.
P014A:	Altvan loam, moist, 0 to 2 percent slopes															
	Altvan	90	L	0-2	3	W	B	.32	.32	5	56	IVs1	61	6g	Droughty Loam	Loamy
	Hisle	2	SIL	2-6	2	W	D	.49	.49	6	48	VIs3	61	10	Not suited	Thin Claypan
	Nihill	2	GR-L	3-9	5	W	B	.15	.32	6	48	VIs4	61	10	Not suited	Very Shallow
	Nuncho	2	CL	0-2	5	W	C	.24	.24	6	48	IIIe5	61	3	Clayey Subsoil	Clayey
	Nuncho	2	L	6-10	5	W	C	.32	.32	6	48	IVe	61		Loam	Loamy (Ly) 15-19" Precipitation Zone, Bla
	Recluse	2	L	2-6	5	W	B	.43	.43	5	56	IIIc	61			Loamy
P014B:	Altvan loam, moist, 2 to 6 percent slopes															
	Altvan	90	L	2-6	3	W	B	.32	.32	5	56	IVe2	61	6g	Droughty Loam	Loamy
	Hisle	2	SIL	2-6	2	W	D	.49	.49	6	48	VIs3	61	10	Not suited	Thin Claypan
	Nihill	2	GR-L	3-9	5	W	B	.15	.32	6	48	VIs4	61	10	Not suited	Very Shallow
	Nuncho	2	CL	2-6	5	W	C	.24	.24	6	48	IIIe5	61	3	Clayey Subsoil	Clayey
	Nuncho	2	L	2-6	5	W	C	.32	.32	6	48	IVe	61		Loam	Loamy (Ly) 15-19" Precipitation Zone, Bla
	Recluse	2	L	2-6	5	W	B	.43	.43	5	56	IIIc	61			Loamy
P036D:	Blackpipe silt loam, moist, 6 to 15 percent slopes															
	Blackpipe	80	SIL	6-9	3	W	C	.37	.37	6	48	IVe10	61	6d	Loam	Loamy
	Hisle	10	SIL	6-15	2	W	D	.49	.49	6	48	VIIe6	61	10	Not suited	Thin Claypan
	Samsil	5	CL	6-15	2	W	D	.24	.24	4	86	VIe12	61	10	Not suited	Shallow Clayey
	Savo	5	SICL	6-9	5	W	C	.32	.32	6	48	IIIs2	61	3	Loam	Loamy
P038B:	Blackpipe-Savo complex, moist, 2 to 6 percent slopes															
	Blackpipe	40	SIL	2-6	3	W	C	.37	.37	6	48	IIIe5	61	6d	Loam	Loamy
	Savo	40	SICL	2-6	5	W	C	.32	.32	6	48	IIIe5	61	3	Loam	Loamy
	Hisle	6	SIL	0-6	2	W	D	.49	.49	6	48	VIs3	61	10	Not suited	Thin Claypan
	Nuncho	6	CL	2-6	5	W	C	.24	.24	6	48	IIIe5	61	3	Clayey Subsoil	Clayey
	Nuncho	4	L	1-3	5	W	C	.32	.32	6	48	IVe	61		Loam	Loamy (Ly) 15-19" Precipitation Zone, Bla
	Boneek	2	SIL	2-6	4	W	C	.43	.43	3	86	IIIe1	61	3	Loam	Loamy

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Meade County, South Dakota, Southern Part

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
P038B:	Blackpipe-Savo complex, moist, 2 to 6 percent slopes															
	Hoven	2	SIL	0-1	2	P	D	.37	.37	6	48	VIs	61	10	Not suited	Closed Depression
P042C:	Boneek silt loam, 6 to 9 percent slopes															
	Boneek	85	SIL	6-9	4	W	C	.43	.43	3	86	IVe1	61	3	Loam	Loamy
	Pierre	5	CL	6-10	3	W	C	.24	.24	6	48	IVe14	61	4c	Clayey Subsoil	Clayey
	Recluse	5	L	6-9	5	W	C	.32	.32	6	48	IVe1	61	3	Loam	Loamy
	Savo	5	SIL	6-9	4	W	C	.43	.43	3	86	IVe1	61	3	Clayey Subsoil	Clayey
P077B:	Coaliams loam, channeled, moist, 0 to 4 percent slopes, flooded															
	Coaliams	60	L	0-4	5	W	B	.24	.24	4L	86	VIw1	61	1k	Loam	Loamy Terrace
	Coaliams	25	L	0-4	5	W	B	.24	.24	4L	86	VIw1	61	1k	Loam	Loamy Overflow
	Rapidcreek	7	GR-L	0.5-3	5	SE	A	.15	.28	7	38	VIs4	61	10	Not suited	Loamy Overflow
	Tilford	7	SIL	0-2	5	W	B	.37	.37	6	48	IIIc1	61	3	Loam	Loamy
	Rapidcreek	1	SIL	0-2	4	P	B/D	.32	.32	6	48	VIw1	61	10	Not suited	Subirrigated
P124E:	Fairburn-Butche complex, 15 to 40 percent slopes															
	Fairburn	50	L	15-40	2	W	D	.37	.37	5	56	VIIe4	61	10	Not suited	Shallow Loamy
	Butche	25	L	25-40	1	E	D	.32	.32	6	48	VIIs1	61	10	Not suited	Shallow Loamy
	Lakoa	5	SPM	3-12	5	W	C			5	56	VIe1	61	10	Not suited	
	Nihill	5	GR-L	15-35	5	W	B	.15	.32	6	48	VIIs4	61	10	Not suited	Very Shallow
	Recluse	5	FSL	6-15	4	W	B	.20	.20	3	86	IVc1	61	3	Loam	Loamy
	Samsil	5	CL	15-40	2	W	D	.24	.24	4	86	VIe12	61	10	Not suited	Shallow Clayey
	Ucross	5	L	15-25	3	W	C	.37	.37	6	48	VIe3	61	10	Not suited	Thin Upland
P129F:	Fairburn-Rock outcrop complex, moist, 15 to 60 percent slopes															
	Fairburn	60	L	15-60	2	W	D	.37	.37	5	56	VIIe4	61	10	Not suited	Shallow Loamy
	Rock outcrop	25	UWB	15-60		E	D			8	0	VIIIs1	61	10	Not suited	Non-site
	Recluse	5	L	2-6	5	W	B	.43	.43	5	56	IIIc	61			Loamy
	Rockoa	5	SPM	3-12	3	W	B			5	56	VIIe7	61	10	Not suited	
	Ziggy	5	L	6-15	5	W	B	.32	.32	6	48	VIe	61		Loam	Thin Upland
P138E:	Grummit clay, moist, 6 to 30 percent slopes															
	Grummit	76	C	6-30	2	W	D	.17	.17	4	86	VIe12	61	10	Not suited	Shallow Porous Clay
	Badland	12	WB	15-40		SE	C/D			8	0	VIIIs1	61	10	Not suited	Non-site
	Pierre	8	CL	6-20	3	W	C	.24	.24	6	48	VIe4	61	4c	Clayey Subsoil	Clayey
	Lismas	4	C	6-30	3	W	D	.20	.20	4	86	VIIe	61		Not suited	Shallow Clayey (SwCy) 15-19" Precipitation Zone, Bla
P186B:	Kyle clay, moist, 2 to 6 percent slopes															
	Kyle	90	C	2-6	5	W	D	.20	.20	4	86	IVe3	61	4cc	Clayey Subsoil	Clayey
	Hisle	3	SIL	2-6	2	W	D	.37	.37	6	48	VIs3	61	10	Not suited	Thin Claypan

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P186B:	Kyle clay, moist, 2 to 6 percent slopes															
	Pierre	3	C	2-6	3	W	D	.20	.20	4	86	IVe3	61	4cc	Clayey Subsoil	Clayey
	Swanboy	3	C	2-6	5	W	D	.24	.24	4	86	VIs6	61	10	Not suited	Dense Clay
	Lohmiller	1	SICL	1-4	5	W	C	.32	.32	6	48	IIIe1	61	10	Clayey Subsoil	Loamy Overflow
P194D:	Lakoa-Maitland complex, 6 to 25 percent slopes															
	Lakoa	50	SPM	6-25	5	W	C			5	56	VIe1	61	10	Not suited	
	Maitland	30	SPM	6-25	5	W	B			6	48	VIe1	61	10	Not suited	
	Butche	5	L	9-25	1	E	D	.32	.32	6	48	VIIs1	61	10	Not suited	Shallow Loamy
	Pierre	5	CL	6-25	3	W	C	.24	.24	6	48	VIe4	61	10	Not suited	Clayey
	Ucross	5	L	6-25	3	W	C	.37	.37	6	48	VIe3	61	10	Not suited	Thin Upland
P256D:	Nevee-Spearfish silt loams, 6 to 20 percent slopes															
	Nevee	60	SIL	6-20	4	W	B	.43	.43	5	56	VIe3	61	8	Limy Upland	Thin Upland
	Spearfish	25	L	6-20	2	W	D	.37	.37	6	48	VIe11	61	10	Not suited	Shallow Loamy
	Tilford	7	SIL	6-10	5	W	B	.28	.28	6	48	IVe1	61	3	Loam	Loamy
	Nevee	3	SIL	6-15	5	W	B	.43	.43	4L	86	VIe3	61	8	Limy Upland	Thin Upland
	Nihill	3	GR-L	6-20	5	W	B	.15	.24	7	38	VIIs7	61	10	Not suited	Very Shallow
	Gypnevee	2	SIL	6-20	2	W	B	.43	.43	4L	86	VIe3	61	10	Not suited	Thin Upland
P262C:	Nevee-Tilford silt loams, 3 to 10 percent slopes															
	Nevee	50	SIL	3-10	4	W	B	.43	.43	5	56	IVe13	61	8	Limy Upland	Thin Upland
	Tilford	30	SIL	3-10	5	W	B	.28	.28	6	48	IVe1	61	3	Loam	Loamy
	Gypnevee	5	SIL	3-10	2	W	B	.43	.43	4L	86	IVe13	61	10	Limy Upland	Thin Upland
	Nevee	5	SIL	3-10	5	W	B	.43	.43	4L	86	IVe13	61	8	Limy Upland	Loamy
	Spearfish	5	L	5-10	2	W	D	.37	.37	6	48	VIe11	61	10	Not suited	Shallow Loamy
	Vale	5	SIL	3-10	5	W	C	.32	.32	6	48	IIc1	61	3	Loam	Loamy
P264E:	Nihill gravelly loam, moist, 9 to 40 percent slopes															
	Nihill	75	GR-L	9-40	5	W	B	.20	.32	6	48	VIIs7	61	10	Not suited	Very Shallow
	Altvan	5	L	6-15	3	W	B	.32	.32	5	56	VIe1	61	6g	Droughty Loam	Loamy
	Hisle	5	SIL	6-15	2	W	D	.49	.49	6	48	VIIe6	61	10	Not suited	Thin Claypan
	Nuncho	5	CL	6-15	5	W	C	.24	.24	6	48	IVe5	61	3	Clayey Subsoil	Clayey
	Recluse	5	L	6-15	5	W	B	.43	.43	5	56	VIe1	61			Loamy
	Ziggy	5	L	6-15	5	W	B	.32	.32	6	48	IVe	61		Loam	Thin Upland
P318D:	Pierre clay, moist, 6 to 25 percent slopes															
	Pierre	85	C	6-25	3	W	D	.20	.20	4	86	VIe4	61	10	Not suited	Clayey
	Hisle	4	SIL	3-9	2	W	D	.37	.37	6	48	VIs3	61	10	Not suited	Thin Claypan
	Kyle	4	C	6-20	5	W	D	.20	.20	4	86	VIe4	61	4cc	Clayey Subsoil	Clayey

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P318D:	Pierre clay, moist, 6 to 25 percent slopes															
	Lismas	3	C	6-25	2	W	D	.20	.20	4	86	VIe12	61	10	Not suited	Shallow Clayey (SwCy) 15-19" Precipitation Zone, Bla
	Nuncho	2	CL	6-15	5	W	C	.24	.24	6	48	VIe1	61	3	Loam	Loamy 16-18" P.Z.
	Stetter	2	C	0.5-2	5	W	D	.17	.17	4	86	IVw1	61	4c	Overflow	Clayey Overflow
P320F:	Pierre-Fairburn-Rock outcrop complex, moist, 15 to 60 percent slopes															
	Pierre	40	CL	15-60	3	W	C	.24	.24	6	48	VIIe2	61	10	Not suited	Clayey
	Fairburn	30	SIL	15-60	2	SE	D	.37	.37	6	48	VIIe4	61	10	Not suited	Shallow Loamy
	Rock outcrop	15	UWB	25-200		E	D			8	0	VIIIs1	61	10	Not suited	Non-site
	Boneek	5	SIL	6-9	4	W	C	.43	.43	3	86	IVe1	61	3	Loam	Loamy
	Lakoa	5	SPM	15-50	5	W	C			5	56	VIIe1	61	10	Not suited	
	Recluse	5	L	6-15	5	W	C	.32	.32	6	48	VIe1	61	3	Loam	Loamy
P324F:	Pierre-Fairburn-Ucross complex, moist, 10 to 50 percent slopes															
	Pierre	35	CL	10-50	3	W	C	.24	.24	6	48	VIIe2	61	10	Not suited	Clayey
	Fairburn	25	SIL	10-50	2	W	D	.37	.37	6	48	VIIe4	61	10	Not suited	Shallow Loamy
	Ucross	20	L	10-50	3	W	C	.37	.37	6	48	VIIe1	61	10	Not suited	Thin Upland
	Maitland	5	SPM	10-50	5	W	B			6	48	VIIe1	61	10	Not suited	
	Mittenbutte	5	FSL	10-50	2	SE	D	.37	.37	3	86	VIIe4	61	10	Not suited	Shallow Loamy
	Rock outcrop	5	UWB	10-100		E	D			8	0	VIIIs	61	10	Not suited	Non-site
	Ziggy	5	L	6-15	5	W	B	.24	.24	6	48	VIe1	61	8	Limy Upland	Thin Upland
P333F:	Pits, gravel															
													61			
P334F:	Pits, gravel-Dumps complex															
													61			
P342A:	Rapidcreek gravelly loam, warm, 1 to 3 percent slopes, occasionally flooded															
	Rapidcreek	90	GR-L	1-3	5	SE	A	.15	.28	7	38	VIs4	61	10	Not suited	Loamy Overflow
	Rapidcreek	2	GR-L	0-2	5	P	B/D	.15	.28	7	38	VIw	61	10	Not suited	Subirrigated
P344B:	Rapidcreek very cobbly sandy loam, warm, 1 to 6 percent slopes, nonflooded															
	Rapidcreek	80	CBV-SL	1-6	5	SE	A	.02	.10	6	48	VIs2	61	10	Not suited	Sandy
	Altvan	4	L	1-6	3	W	B	.32	.32	5	56	IVs1	61	6g	Droughty Loam	Loamy
	Nihill	4	GR-L	3-9	5	W	B	.15	.24	7	38	VIs7	61	10	Not suited	Very Shallow
	Pathfinder	4	VFSL	1-3	5	SE	B	.37	.37	3	86	VIe	61	7	Sand	Lowland
	Sodawells	4	FSL	1-6	5	W	A	.24	.24	3	86	IVe6	61	1	Overflow	Loamy Overflow

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P344B:	Rapidcreek very cobbly sandy loam, warm, 1 to 6 percent slopes, nonflooded															
	St. Onge	4	L	1-6	5	W	B	.24	.24	6	48	IIIe	61	1k		Lowland (LL) 15-19" Precipitation Zone, Bla
P356A:	Recluse loam, moist, 0 to 2 percent slopes															
	Recluse	90	L	0-2	5	W	C	.32	.32	6	48	IIc1	61	3	Loam	Loamy
	Boneek	5	SIL	0-2	4	W	C	.43	.43	3	86	IIIc1	61	3	Loam	Loamy
	Vale	5	SIL	0-6	5	W	C	.32	.32	6	48	IIc1	61	3	Loam	Loamy
P356B:	Recluse loam, moist, 2 to 6 percent slopes															
	Recluse	90	L	2-6	5	W	C	.32	.32	6	48	IIIe1	61	3	Loam	Loamy
	Boneek	5	SIL	2-6	4	W	C	.43	.43	3	86	IIIc1	61	3	Loam	Loamy
	Vale	5	SIL	2-6	5	W	C	.32	.32	6	48	IIc1	61	3	Loam	Loamy
P360D:	Recluse, moist-Gurney, warm complex, 6 to 20 percent slopes															
	Recluse	50	L	6-15	5	W	C	.37	.37	6	48	VIe1	61	3	Loam	Loamy
	Gurney	30	L	6-20	2	W	C	.24	.24	6	48	VIe1	61	10	Not suited	Loamy
	Mittenbutte	10	FSL	6-20	2	SE	D	.37	.37	3	86	VIe11	61	10	Not suited	Shallow Loamy
	Lakoa	5	SPM	6-25	5	W	C			5	56	VIe1	61	10	Not suited	
	Maitland	5	SPM	6-20	5	W	B			6	48	VIe1	61	10	Not suited	
P367D:	Recluse-Fairburn loams, moist, 6 to 15 percent slopes															
	Recluse	60	L	6-9	5	W	B	.32	.32	5	56	IVe1	61	3	Loam	Loamy
	Fairburn	25	L	9-15	2	W	D	.37	.37	5	56	VIe11	61	10	Not suited	Shallow Loamy
	Rockoa	8	SPM	3-12	3	W	B			5	56	VIIe7	61	10	Not suited	
	Ziggy	7	L	6-10	5	W	B	.32	.32	6	48	IVe	61		Loam	Thin Upland
P408E:	Rockerville-Pesowyo complex, warm, 10 to 30 percent slopes															
	Rockerville	30	GR-SIL	10-30	1	W	D	.24	.43	6	48	VIIs1	61	10	Not suited	Shallow Loamy
	Pesowyo	25	SPM	10-30	2	W	C			7	38	VIIe1	61	10	Not suited	Thin Upland
	Rockerville	25	GRV-SIL	10-30	1	E	D	.15	.37	7	38	VIIs1	61	10	Not suited	Very Shallow
	Rock outcrop	13	UWB	10-60		E	D			8	0	VIIIs1	61	10	Not suited	Non-site
	Gurney	7	L	9-15	2	W	C	.24	.24	6	48	VIe1	61	6d	Droughty Loam	Loamy
P414E:	Rockoa-Lakoa-Rock outcrop complex, 10 to 40 percent slopes															
	Rockoa	40	SPM	15-40	3	W	B			5	56	VIIe7	61	10	Not suited	
	Lakoa	30	SPM	10-40	5	W	C			5	56	VIe1	61	10	Not suited	
	Rock outcrop	15	UWB	10-40		E	D			8	0	VIIIs1	61	10	Not suited	Non-site
	Butche	8	CB-L	20-40	1	E	D	.17	.28	7	38	VIIs1	61	10	Not suited	Shallow Loamy
	Vanocker	7	SPM	10-40	2	W	B			5	56	VIIe1	61	10	Not suited	

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P436D:	Samsil silty clay loam, moist, 6 to 25 percent slopes															
	Samsil	80	SICL	6-25	2	W	D	.32	.32	4	86	VIe12	61	10	Not suited	Shallow Clayey
	Cromack	15	CL	6-25	3	W	D	.32	.32	6	48	VIe4	61	10	Not suited	Clayey
	Rock outcrop	5	UWB	15-30		E	D			8	0	VIIIs	61	10	Not suited	Non-site
P480F:	Spearfish-Rock outcrop complex, 10 to 60 percent slopes															
	Spearfish	50	SIL	10-60	2	W	D	.43	.43	4L	86	VIIe	61			Shallow Loamy (SwLy) 15-19" Precipitation Zone, Bla
	Rock outcrop	40	UWB	10-60		E	D			8	0	VIIIs1	61	10	Not suited	Non-site
	Nevee	5	SIL	1-4	4	W	B	.43	.43	5	56	IVe8	61	8	Limy Upland	Thin Upland
	Tilford	5	SIL	0-2	5	W	B	.37	.37	6	48	IIIc1	61	3	Loam	Loamy
P488A:	St. Onge loam, 0 to 2 percent slopes, rarely flooded															
	St. Onge	80	L	0-2	5	W	B	.20	.20	6	48	IIc1	61	1k	Loam	Loamy Overflow
	Altvan	4	L	0-2	3	W	B	.32	.32	5	56	IVs1	61	6g	Droughty Loam	Loamy
	Recluse	4	L	2-6	5	W	B	.43	.43	5	56	IIIc	61			Loamy
	Sodawells	4	SL	0-2	5	W	A	.17	.17	3	86	IVw	61		Droughty Loam	Saline Lowland (SL) 15-19" Precipitation Zone, Bla
	Thirtynine	4	SIL	6-9	5	W	C	.32	.32	6	48	IVe1	61	3	Loam	Loamy
	Tilford	3	SIL	0-2	5	W	B	.37	.37	6	48	IIIc1	61	3	Loam	Loamy
	Herdcamp	1	L	0-2	5	P	B/D	.28	.28	6	48	Vw1	61	8	Overflow	Subirrigated
P512A:	Thirtynine silt loam, 0 to 2 percent slopes															
	Thirtynine	91	SIL	0-2	5	W	C	.32	.32	6	48	IIIc1	61	3	Loam	Loamy
	Altvan	5	L	0-2	3	W	B	.32	.32	5	56	IVs1	61	6g	Droughty Loam	Loamy
	Manter	3	FSL	1-2	5	W	A	.15	.15	3	86	IIIe	61	5	Droughty Loam	Sandy
	McKenzie	1	C	0-1	5	P	D	.17	.17	4	86	VIs	61	10	Wet	Closed Depression
P512B:	Thirtynine silt loam, 2 to 6 percent slopes															
	Thirtynine	90	SIL	2-6	5	W	C	.32	.32	6	48	IIIe1	61	3	Loam	Loamy
	Nuncho	10	L	6-10	5	W	C	.32	.32	6	48	IVe	61		Loam	Loamy (Ly) 15-19" Precipitation Zone, Bla
P512C:	Thirtynine silt loam, 6 to 9 percent slopes															
	Thirtynine	85	SIL	6-9	5	W	C	.32	.32	6	48	IVe1	61	3	Loam	Loamy
	Colby	10	SIL	6-9	5	W	B	.43	.43	4L	86	VIe2	61	8	Limy Upland	Thin Upland
	Altvan	5	L	3-6	3	W	B	.32	.32	5	56	IVe2	61	6g	Droughty Loam	Loamy
P514A:	Tilford silt loam, 0 to 2 percent slopes															
	Tilford	85	SIL	0-2	5	W	B	.37	.37	6	48	IIIc1	61	3	Loam	Loamy
	Nuncho	5	L	6-10	5	W	C	.32	.32	6	48	IVe	61		Loam	Loamy (Ly) 15-19" Precipitation Zone, Bla

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P514A:	Tilford silt loam, 0 to 2 percent slopes															
	Rapidcreek	5	GR-L	0.5-2	5	SE	A	.15	.28	7	38	VIs4	61	10	Not suited	Loamy Overflow
	St. Onge	5	L	1-6	5	W	B	.24	.24	6	48	IIIe	61	1k	Loam	Lowland (LL) 15-19" Precipitation Zone, Bla
P514B:	Tilford silt loam, 2 to 6 percent slopes															
	Tilford	85	SIL	2-6	5	W	B	.37	.37	6	48	IIIe1	61	3	Loam	Loamy
	Nevee	4	SIL	2-10	4	W	B	.43	.43	5	56	IVe13	61	8	Limy Upland	Loamy
	Rapidcreek	4	GR-L	0.5-3	5	SE	A	.15	.28	7	38	VIs4	61	10	Not suited	Loamy Overflow
	St. Onge	4	L	1-6	5	W	B	.24	.24	6	48	IIIe	61	1k	Loam	Lowland (LL) 15-19" Precipitation Zone, Bla
	Spearfish	3	L	5-9	2	W	D	.37	.37	6	48	VIe11	61	10	Not suited	Shallow Loamy
P514C:	Tilford silt loam, 6 to 10 percent slopes															
	Tilford	80	SIL	6-10	5	W	B	.37	.37	6	48	IVe	61		Loam	Loamy (Ly) 15-19" Precipitation Zone, Bla
	Nevee	10	SIL	1-4	4	W	B	.43	.43	5	56	IVe8	61	8	Limy Upland	Thin Upland
	Suglo	5	L	6-10	5	W	B	.28	.28	6	48	IIIe	61		Limy Upland	Loamy (Ly) 15-19" Precipitation Zone, Bla
	Vale	5	SIL	6-9	5	W	C	.32	.32	6	48	IIc1	61	3	Loam	Loamy
P536D:	Ustorthents, reclaimed, 1 to 20 percent slopes															
	Ustorthents	90	SIL	1-20	5	W	B	.24	.24	5	56	VIIs10	61	10	Not suited	Non-site
	Ustorthents	90	GR-SIL	1-20	5	W	B	.24	.24	5	56	VIIs10	61	10	Not suited	Non-site
	Ustorthents	90	GR-L	1-20	5	W	B	.24	.24	5	56	VIIs10	61	10	Not suited	Non-site
	Ustorthents	90	L	1-20	5	W	B	.24	.24	5	56	VIIs10	61	10	Not suited	Non-site
	Nihill	4	GR-L	6-20	5	W	B	.15	.24	7	38	VIs4	61	10	Not suited	Very Shallow
	Schamber	3	GR-L	6-20	5	SE	B	.15	.28	7	38	VIIs7	61	10	Not suited	Shallow Loamy
	Tilford	3	SIL	1-15	4	W	C	.32	.32	6	48	IVe1	61	3	Loam	Loamy
PbB:	Pierre clay, 2 to 6 percent slopes															
	Pierre	85	C	2-6	3	W	D	.37	.37	4	86	IVe3	60A	4c	Clayey Subsoil	Clayey 16-18" P.Z.
	Kyle	4	C	2-6	5	W	D	.37	.37	4	86	IVe3	60A	4c	Clayey Subsoil	Clayey 13-16" P.Z.
	Kyle	4	C	2-6	5	W	D	.37	.37	4	86	IVe3	60A	4c	Clayey Subsoil	Clayey 16-18" P.Z.
	Hisle	3	SIL	0-6	2	W	D	.43	.43	6	48	VIs3	60A	10	Not suited	Thin Claypan
	Hoven	2	SIL	0-1	2	P	D	.37	.37	6	48	VIs4	60A	10	Not suited	Closed Depression
	Lismas	2	C	10-40	2	W	D	.37	.37	4	86	VIIe6	60A	10	Not suited	Shallow Dense Clay
	Samsil	2	C	3-6	2	W	D	.37	.37	4	86	VIe12	60A	10	Not suited	Shallow Clay
	Stetter	2	C	0-2	5	W	D	.17	.17	4	86	VIw3	60A	4c	Overflow	Clayey Overflow

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PbC:	Pierre clay, 6 to 20 percent slopes															
	Pierre	85	C	6-20	3	W	D	.37	.37	4	86	VIe4	60A	4c	Clayey Subsoil	Clayey 13-16" P.Z.
	Pierre	85	C	6-20	3	W	D	.37	.37	4	86	VIe4	60A	4c	Clayey Subsoil	Clayey 16-18" P.Z.
	Kyle	6	C	6-15	5	W	D	.37	.37	4	86	VIe4	60A	4c	Clayey Subsoil	Clayey 16-18" P.Z.
	Kyle	6	C	6-15	5	W	D	.37	.37	4	86	VIe4	60A	4c	Clayey Subsoil	Clayey 13-16" P.Z.
	Samsil	3	C	6-20	2	W	D	.37	.37	4	86	VIe12	60A	10	Not suited	Shallow Clay
	Hisle	2	SIL	6-12	2	W	D	.43	.43	6	48	VIIe6	60A	10	Not suited	Thin Claypan
	Lismas	2	C	6-20	2	W	D	.37	.37	4	86	VIe12	60A	10	Not suited	Shallow Dense Clay
	Stetter	2	C	1-3	5	W	D	.17	.17	4	86	IVw1	60A	4c	Overflow	Clayey Overflow
PW:	Water															
													61			
Q0106E:	Grizzly-Grizzly, thick surface complex, 10 to 40 percent slopes															
	Grizzly	55	SPM	10-40	4	W	B			7	38	VIIe1	62	10	Not suited	
	Grizzly	25	MPM	10-35	4	W	B			5	56	VIIe1	62	10	Not suited	
	Mineshaft	5	SPM	10-40	2	W	C			7	38	VIIe1	62	10	Not suited	
	Mineshaft	5	SPM	6-40	1	SE	D			8	0	VIIe1	62	10	Not suited	
	Rock outcrop	4	BR	10-90		E	D	.02	.02			VIIIs1	62	10	Not suited	Non-site
	Marshbrook	2	L	0.5-6	5	P	B/D	.24	.24	6	48	Vw1	62	10	Wet	Subirrigated
	Pactola	2	SPM	10-40	3	W	B			6	48	VIIe1	62	10	Not suited	
	Virkula	2	SPM	10-35	5	W	B			5	56	VIIe1	62	10	Not suited	
Q0108E:	Grizzly-Mineshaft complex, 10 to 40 percent slopes															
	Grizzly	50	SPM	10-40	4	W	B			7	38	VIIe1	62	10	Not suited	
	Mineshaft	30	SPM	10-40	2	W	C			7	38	VIIe1	62	10	Not suited	
	Mineshaft	5	SPM	6-40	1	W	D			7	38	VIIe1	62	10	Not suited	
	Pactola	5	SPM	10-40	3	W	B			6	48	VIIe1	62	10	Not suited	
	Rock outcrop	5	BR	10-90		E	D	.02	.02			VIIIs1	62	10	Not suited	Non-site
	Virkula	5	SPM	10-35	5	W	C			5	56	VIIe1	62	10	Not suited	
Q0108G:	Grizzly-Mineshaft complex, 40 to 80 percent slopes															
	Grizzly	40	SPM	40-80	4	W	B			7	38	VIIe1	62	10	Not suited	
	Mineshaft	35	SPM	40-80	2	W	C			7	38	VIIe1	62	10	Not suited	
	Rock outcrop	8	BR	40-500		E	D	.02	.02			VIIIs1	62	10	Not suited	Non-site
	Grizzly	7	SPM	40-80	5	W	B			7	38	VIIs2	62	10	Not suited	
	Mineshaft	5	SPM	30-80	1	W	D			7	38	VIIe1	62	10	Not suited	

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Q0108G Grizzly-Mineshaft complex, 40 to 80 percent slopes :																
	Rubbleland	4	BY	40-100	1	E	A	.02		8	0	VIIIs1	62	10	Not suited	Non-site
	Virkula	1	SPM	25-35	5	W	C			5	56	VIIe1	62	10	Not suited	
Q0110E Grizzly-Rock outcrop complex, 10 to 40 percent slopes :																
	Grizzly	60	SPM	10-40	5	W	B			5	56	VIIe1	62	10	Not suited	
	Rock outcrop	20	BR	10-90		E	D	.02	.02			VIIIs1	62	10	Not suited	Non-site
	Grizzly	4	SPM	10-30	4	W	B			7	38	VIIe1	62	10	Not suited	
	Maitland	4	SPM	10-35	5	W	B			5	56	VIIe1	62	10	Not suited	
	Mineshaft	4	SPM	6-40	1	W	D			7	38	VIIe1	62	10	Not suited	
	Pactola	4	SPM	10-40	3	W	B			6	48	VIIe1	62	10	Not suited	
	Virkula	4	SPM	10-35	5	W	C			5	56	VIIe1	62	10	Not suited	
Q0110G Grizzly-Rock outcrop complex, 40 to 80 percent slopes :																
	Grizzly	55	SPM	40-80	5	W	B			5	56	VIIe1	62	10	Not suited	
	Rock outcrop	25	BR	40-120		E	D					VIIIs1	62	10	Not suited	Non-site
	Mineshaft	5	SPM	30-60	2	W	C			7	38	VIIe1	62	10	Not suited	
	Mineshaft	5	SPM	25-75	1	W	D			8	0	VIIe1	62	10	Not suited	
	Rubbleland	5	BY	40-80	1	E	A	.02		8	0	VIIIs1	62	10	Not suited	Non-site
	Pactola	4	SPM	40-80	3	W	B			6	48	VIIe1	62	10	Not suited	
	Virkula	1	SPM	30-45	5	W	C			5	56	VIIe1	62	10	Not suited	
Q0112G Grizzly-Rubbleland-Rock outcrop complex, 40 to 80 percent slopes :																
	Grizzly	35	SPM	40-80	4	W	B			7	38	VIIe1	62	10	Not suited	
	Rubbleland	25	BY	40-100	1	E	A	.02		8	0	VIIIs1	62	10	Not suited	Non-site
	Rock outcrop	20	UWB	40-150		E	D	.02	.02			VIIIs1	62	10	Not suited	Non-site
	Grizzly	8	MPM	40-60	4	W	B			5	56	VIIe1	62	10	Not suited	
	Pactola	7	SPM	40-80	5	W	B			7	38	VIIe1	62	10	Not suited	
	Mineshaft	4	SPM	30-80	1	W	D			7	38	VIIe1	62	10	Not suited	
	Virkula	1	SPM	25-35	5	W	C			5	56	VIIe5	62	10	Not suited	
Q0114D Grizzly-Virkula complex, 3 to 15 percent slopes :																
	Grizzly	45	SPM	6-15	4	W	B			7	38	VIe1	62	10	Not suited	
	Virkula	30	SPM	3-15	5	W	C			5	56	VIe1	62	3	Loam	

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Q0114D	Grizzly-Virkula complex, 3 to 15 percent slopes															
:																
	Mineshaft	6	SPM	6-25	2	W	C			7	38	VIe1	62	10	Not suited	
	Grizzly	5	SPM	6-20	5	W	B			5	56	VIe1	62	10	Not suited	
	Grizzly	5	MPM	6-15	4	W	B			5	56	VIe1	62	10	Not suited	
	Pactola	4	SPM	6-15	3	W	B			6	48	VIe1	62	10	Not suited	
	Cordeston	3	SIL	3-10	5	W	B	.28	.28	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	3	VFSL	3-10	5	W	B	.28	.28	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	3	L	3-10	5	W	B	.28	.28	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Citadel	2	SPM	3-12	5	W	C			5	56	VIe2	62	4	Clayey Subsoil	
Q0202E	Buska-Rock outcrop complex, 10 to 40 percent slopes															
:																
	Buska	55	SPM	10-40	4	W	B			6	48	VIIe1	62	10	Not suited	
	Rock outcrop	25	UWB	10-80		E	D					VIIIs1	62	10	Not suited	Non-site
	Cordeston	4	VFSL	3-10	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	4	L	3-10	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	4	SIL	3-10	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Grizzly	4	SPM	10-40	4	W	B			7	38	VIIe1	62	10	Not suited	
	Hisega	4	SPM	10-40	3	W	B			5	56	VIIe1	62	10	Not suited	
	Pactola	4	SPM	10-40	3	W	B			6	48	VIIe1	62	10	Not suited	
	Virkula	4	SPM	10-35	5	W	B			5	56	VIIe1	62	10	Not suited	
Q0203D	Buska-Virkula, high mica loams, 2 to 15 percent slopes															
:																
	Buska	50	SPM	6-15	4	W	B			6	48	VIe1	62	10	Not suited	
	Virkula	25	SPM	2-9	5	W	B			5	56	VIe1	62	3	Loam	
	Cordeston	7	VFSL	3-10	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	7	L	3-10	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	7	SIL	3-10	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Pactola	7	SPM	6-15	3	W	B			6	48	VIe1	62	10	Not suited	
	Rock outcrop	6	UWB	10-40		E	D	.02	.02			VIIIs1	62	10	Not suited	Non-site
	Virkula	5	SPM	2-15	5	W	B			5	56	VIe1	62	3	Loam	
Q0217C	Marshbrook-Cordeston loams, 2 to 9 percent slopes, flooded															
:																
	Marshbrook	50	L	2-6	5	P	B/D	.24	.24	6	48	Vw1	62	10	Wet	Subirrigated
	Cordeston	40	L	2-9	5	W	B	.28	.28	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Citadel	3	SPM	2-9	5	W	C			5	56	IVe4	62	4	Clayey Subsoil	
	Marshbrook	3	L	2-6	5	SP	C/D	.24	.24	6	48	IVw	62	2	Wet	Subirrigated

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Q0217C:	Marshbrook-Cordeston loams, 2 to 9 percent slopes, flooded															
	Pactola	2	SPM	6-10	3	W	B			6	48	VIe1	62	10	Not suited	
	Rapidcreek	2	GRV-L	2-8	5	SE	B	.15	.32	7	38	VIs2	62	10	Not suited	Loamy Overflow (North)
	Rapidcreek	2	GRV-SL	2-8	5	SE	B	.15	.32	7	38	VIs2	62	10	Not suited	Loamy Overflow (North)
Q0229C:	Rapidcreek very gravelly loam, noncalcareous, 1 to 9 percent slopes, rarely flooded															
	Rapidcreek	70	GRV-L	1-9	5	SE	B	.10	.24	7	38	VIs2	62	10	Not suited	Loamy Overflow (North)
	Rapidcreek	20	GRV-L	1-6	5	SE	B	.10	.24	7	38	VIs2	62	10	Not suited	Loamy Overflow (North)
	Rapidcreek	5	GRV-L	1-3	5	P	B/D	.10	.24	7	38	VIw	62	10	Not suited	Subirrigated
	Rapidcreek	5	GRV-SL	1-3	5	P	B/D	.10	.24	7	38	VIw	62	10	Not suited	Subirrigated
	Cordeston	3	SIL	1-6	5	W	B	.24	.24	6	48	IIIe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	3	L	1-6	5	W	B	.24	.24	6	48	IIIe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	3	VFSL	1-6	5	W	B	.24	.24	6	48	IIIe1	62	3	Loam	Valley Loam Cordeston
	Riverwash	2	SR-GRX-COS CBX-FS GRX-FSL	1-6	3	E	A	.02	.15	5	56	VIIIs1	62	10	Not suited	Non-site
Q0501B:	Bullflat silt loam, moist, 3 to 6 percent slopes															
	Bullflat	85	SIL	3-6	4	W	B	.32	.32	6	48	IVc	62	3	Loam	Loamy (North) 22-30 Inch PZ
	Cordeston	5	SIL	2-6	5	W	B	.24	.24	6	48	IIIe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	5	VFSL	2-6	5	W	B	.24	.24	6	48	IIIe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	5	L	2-6	5	W	B	.24	.24	6	48	IIIe1	62	3	Loam	Valley Loam Cordeston
	Hilger	5	CB-L	3-6	3	W	B	.10	.20	7	38	VIs2	62	10	Not suited	Stony Hills
	Gurney	4	L	3-6	2	W	C	.28	.28	5	56	IVe6	62	6d	Loam	Loamy (North) 22-30 Inch PZ
	Marshbrook	1	L	0-3	5	P	B/D	.20	.20	6	48	Vw1	62	10	Wet	Subirrigated
Q0501D:	Bullflat silt loam, moist, 6 to 15 percent slopes															
	Bullflat	85	SIL	6-15	4	W	B	.28	.28	6	48	VIe1	62	3	Loam	Loamy (North) 22-30 Inch PZ
	Hilger	5	CB-L	6-15	3	W	B	.15	.24	7	38	VIe1	62	10	Not suited	Stony Hills

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Q0501D	Bullflat silt loam, moist, 6 to 15 percent slopes															
:																
	Cordeston	4	SIL	3-10	5	W	B	.28	.28	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	4	L	3-10	5	W	B	.28	.28	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	4	VFSL	3-10	5	W	B	.28	.28	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Gurney	4	L	6-15	2	W	C	.28	.28	5	56	VIe6	62	6d	Loam	Loamy (North) 22-30 Inch PZ
	Cordeston	1	L	2-6	5	W	B	.28	.28	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	1	SIL	2-6	5	W	B	.28	.28	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	1	VFSL	2-6	5	W	B	.28	.28	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Marshbrook	1	L	1-6	5	P	B/D	.24	.24	6	48	Vw1	62	10	Wet	Subirrigated
Q0502C	Bullflat, moist-Cordeston silt loams, 2 to 9 percent slopes															
:																
	Bullflat	50	SIL	2-9	4	W	B	.32	.32	6	48	IVe3	62	3	Loam	Loamy (North) 22-30 Inch PZ
	Cordeston	25	L	2-6	5	W	B	.24	.24	6	48	IIIe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	10	L	2-6	5	W	B	.24	.24	6	48	IIIe1	62	3	Loam	Valley Loam Cordeston
	Gurney	5	L	2-9	2	W	C	.28	.28	5	56	IVe6	62	6d	Loam	Loamy (North) 22-30 Inch PZ
	Hilger	5	CB-L	2-9	3	W	B	.10	.20	7	38	VIe1	62	10	Not suited	Stony Hills
	Marshbrook	5	L	1-6	5	P	B/D	.20	.20	6	48	Vw1	62	10	Wet	Subirrigated
Q0506D	Citadel silt loam, 2 to 15 percent slopes															
:																
	Citadel	75	SPM	2-15	5	W	C			5	56	VIe2	62	3	Loam	
	Vanocker	10	SPM	2-15	2	W	B			5	56	VIe1	62	10	Not suited	
	Bullflat	4	SPM	2-15	5	W	C			5	56	VIe1	62	3	Loam	
	Virkula	3	SPM	2-12	5	W	C			5	56	VIe1	62	3	Loam	
	Grizzly	2	SPM	6-15	4	W	C			7	38	VIe1	62	10	Not suited	
	Marshbrook	2	L	1-6	5	P	B/D	.24	.24	6	48	Vw1	62	10	Wet	Subirrigated
	Pactola	2	SPM	2-15	3	W	C			6	48	VIe1	62	10	Not suited	
	Rock outcrop	2	UWB	2-50	1	E	D	.02	.02			VIIIs1	62	10	Not suited	Non-site
Q0509C	Citadel-Tollflat complex, 2 to 12 percent slopes															
:																
	Citadel	40	SPM	2-12	5	W	C			5	56	VIe2	62	4	Clayey Subsoil	
	Tollflat	30	MPM	2-12	4	W	C			5	56	VIe2	62	4	Clayey Subsoil	
	Danjay	10	SPM	2-12	2	E	A			2	134	VIe4	62	10	Not suited	Sandy (North)
	Rock outcrop	4	UWB	2-100	1	E	D	.02	.02	8	0	VIIIs1	62	10	Not suited	Non-site
	Sawdust	4	SPM	6-12	5	W	B			7	38	VIe1	62	10	Not suited	Thin Upland (North)

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Table 1 - Soil Interpretive Groups (SD)

Meade County, South Dakota, Southern Part

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Q0509C	Citadel-Tollflat complex, 2 to 12 percent slopes															
:																
	Vanocker	4	SPM	2-12	2	W	B			5	56	VIe1	62	5	Not suited	
	Hickok	3	SPM	2-12	5	W	C			5	56	IVe3	62	3	Loam	
	Rockoa	3	SPM	2-12	3	W	B			5	56	VIe1	62	10	Not suited	
	Rockerville	2	SPM	4-12	1	SE	D			7	38	VIs1	62	10	Not suited	Shallow Loamy (North) 22 - 30 Inch PZ
Q0510E	Citadel-Tollflat-Danjay complex, 10 to 40 percent slopes															
:																
	Citadel	30	SPM	10-40	5	W	C			5	56	VIIe2	62	10	Not suited	
	Tollflat	25	MPM	10-40	4	W	C			5	56	VIIe2	62	10	Not suited	
	Danjay	15	SPM	10-40	2	E	A			2	134	VIIe4	62	10	Not suited	Sandy (North)
	McCooley	8	SPM	10-40	5	W	A			2	134	VIIe4	62	10	Not suited	
	Vanocker	7	SPM	10-40	2	W	B			5	56	VIIe1	62	10	Not suited	
	Sawdust	4	SPM	10-40	5	W	B			7	38	VIIe1	62	10	Not suited	Thin Upland (North)
	Hickok	3	SPM	10-40	5	W	C			5	56	VIIe1	62	10	Not suited	
	Rock outcrop	3	UWB	10-200	1	E	D	.02	.02			VIIIs1	62	10	Not suited	Non-site
	Rockoa	3	SPM	10-40	3	W	B			5	56	VIIe1	62	10	Not suited	
	Rockerville	2	SPM	10-40	1	SE	D			7	38	VIIs1	62	10	Not suited	Shallow Loamy (North) 22 - 30 Inch PZ
Q0514C	Citadel-Vanocker complex, 2 to 12 percent slopes															
:																
	Citadel	50	SPM	2-12	5	W	C			5	56	VIe2	62	4	Clayey Subsoil	
	Vanocker	30	SPM	2-12	2	W	B			5	56	VIe1	62	5	Not suited	
	Hickok	7	SPM	2-12	5	W	C			5	56	IVe3	62	3	Loam	
	Rockerville	7	SPM	4-12	1	SE	D			7	38	VIs1	62	10	Not suited	Shallow Loamy (North) 22 - 30 Inch PZ
	Rock outcrop	6	UWB	3-90	1	E	D	.02	.02	8	0	VIIIs1	62	10	Not suited	Non-site
Q0518B	Cordeston loam, 1 to 6 percent slopes, flooded															
:																
	Cordeston	60	L	0-6	5	W	B	.24	.24	6	48	IIIe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	20	L	0-3	5	W	B	.24	.24	6	48	IIIe1	62	3	Loam	Valley Loam Cordeston
	Hickok	5	SPM	2-6	5	W	C			5	56	IVe3	62	3	Loam	
	Maitland	5	SPM	2-6	5	W	C			5	56	IVe3	62	3	Loam	
	Marshbrook	5	L	0-2	5	P	B/D	.24	.24	6	48	Vw1	62	10	Wet	Subirrigated

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Q0518B	Cordeston loam, 1 to 6 percent slopes, flooded															
:																
	Bullflat	3	L	0-6	4	W	B	.28	.28	6	48	IVc	62	3	Loam	Loamy (North) 22-30 Inch PZ
	Bullflat	3	SIL	0-6	4	W	B	.28	.28	6	48	IVc	62	3	Loam	Loamy (North) 22-30 Inch PZ
	Pactola	2	SPM	6-10	3	W	C			6	48	VIe1	62	10	Not suited	
Q0518C	Cordeston loam, 6 to 10 percent slopes															
:																
	Cordeston	70	L	6-10	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	10	L	3-9	5	W	B	.28	.28	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Hickok	5	SPM	6-10	5	W	C			5	56	IVe3	62	3	Loam	
	Maitland	5	SPM	2-10	5	W	C			5	56	VIe1	62	3	Loam	
	Marshbrook	5	L	2-10	5	P	B/D	.24	.24	6	48	Vw1	62	10	Wet	Subirrigated
	Tollflat	5	MPM	6-10	4	W	C			5	56	VIe2	62	4	Clayey Subsoil	
Q0520C	Cordeston-Rapidcreek, rarely flooded complex, 2 to 9 percent slopes															
:																
	Cordeston	45	L	2-9	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Rapidcreek	30	GR-L	2-9	3	SE	B	.17	.32	5	56	VIs2	62	10	Not suited	Loamy Overflow (North)
	Cordeston	10	L	2-6	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Bullflat	5	SIL	2-9	4	W	B	.32	.32	6	48	IVe3	62	3	Loam	Loamy (North) 22-30 Inch PZ
	Bullflat	5	L	2-9	4	W	B	.32	.32	6	48	IVe3	62	3	Loam	Loamy (North) 22-30 Inch PZ
	Hilger	5	CB-L	2-9	3	W	B	.10	.20	7	38	VIe1	62	10	Not suited	Stony Hills
	Marshbrook	5	SIL	0-3	5	P	B/D	.32	.32	6	48	Vw1	62	10	Wet	Subirrigated
Q0528B	Hilger cobbly loam, moist, 0 to 6 percent slopes															
:																
	Hilger	85	CB-L	0-6	3	W	B	.10	.20	7	38	VIs2	62	10	Not suited	Stony Hills
	Bullflat	8	SIL	0-6	4	W	B	.32	.32	6	48	IVc	62	3	Loam	Loamy (North) 22-30 Inch PZ
	Bullflat	8	L	0-6	4	W	B	.32	.32	6	48	IVc	62	3	Loam	Loamy (North) 22-30 Inch PZ
	Sawdust	7	SPM	6-10	5	W	B			7	38	VIe1	62	10	Not suited	Thin Upland (North)
Q0528E	Hilger cobbly loam, moist, 6 to 40 percent slopes															
:																
	Hilger	85	CB-L	6-40	3	W	B	.10	.20	7	38	VIIe1	62	10	Not suited	Stony Hills

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Meade County, South Dakota, Southern Part

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Q0528E	Hilger cobbly loam, moist, 6 to 40 percent slopes															
:																
	Bullflat	5	L	6-15	4	W	B	.32	.32	6	48	VIe1	62	3	Loam	Loamy (North) 22-30 Inch PZ
	Bullflat	5	SIL	6-15	4	W	B	.32	.32	6	48	VIe1	62	3	Loam	Loamy (North) 22-30 Inch PZ
	Hopdraw	5	SPM	10-40	3	E	A			2	134	VIIe4	62	10	Not suited	Thin Upland (North)
	Sawdust	5	SPM	6-40	5	W	B			7	38	VIIe1	62	10	Not suited	Thin Upland (North)
Q0530G	Hopdraw-Sawdust-Rock outcrop complex, moist, 40 to 80 percent slopes															
:																
	Hopdraw	40	SPM	40-75	3	E	A			2	134	VIIe4	62	10	Not suited	Thin Upland (North)
	Sawdust	30	SPM	40-80	5	W	B			7	38	VIIe1	62	10	Not suited	Thin Upland (North)
	Rock outcrop	15	UWB	40-500	1	E	D	.02	.02			VIIIs1	62	10	Not suited	Non-site
	Rapidcreek	5	CB-L	6-10	3	SE	B	.17	.32	5	56	VIs2	62	10	Not suited	Loamy Overflow (North)
	Rapidcreek	5	GR-L	6-10	3	SE	B	.17	.32	5	56	VIs2	62	10	Not suited	Loamy Overflow (North)
	Rockerville	5	SPM	30-60	1	SE	D			7	38	VIIs1	62	10	Not suited	Shallow Loamy (North) 22 - 30 Inch PZ
	Vanocker	5	SPM	40-60	2	W	B			5	56	VIIe1	62	10	Not suited	
Q0535C	Bullflat silt loam, moist, 2 to 10 percent slopes															
:																
	Bullflat	85	SPM	2-10	5	W	C			5	56	VIe1	62	3	Loam	
	Bullflat	5	L	2-10	4	W	B	.28	.28	6	48	IVe3	62	3	Loam	Loamy (North) 22-30 Inch PZ
	Bullflat	5	SIL	2-10	4	W	B	.28	.28	6	48	IVe3	62	3	Loam	Loamy (North) 22-30 Inch PZ
	Hickok	5	SPM	2-10	5	W	C			5	56	IVe3	62	3	Loam	
	Marshbrook	5	L	1-6	5	P	B/D	.24	.24	6	48	Vw1	62	10	Wet	Subirrigated
Q0551C	Rockerville complex, 2 to 12 percent slopes															
:																
	Rockerville	35	SPM	2-12	1	W	D			6	48	VIs1	62	10	Not suited	Shallow Loamy (North) 22 - 30 Inch PZ
	Rockerville	35	SPM	2-12	1	SE	D			7	38	VIs1	62	10	Not suited	Shallow Loamy (North) 22 - 30 Inch PZ
	Citivar	11	SPM	2-12	4	W	C			6	48	VIe4	62	4	Loam	
	Vanocker	8	SPM	2-12	2	W	B			5	56	VIe1	62	5	Not suited	
	Citadel	6	SPM	2-12	5	W	C			5	56	VIe2	62	4	Clayey Subsoil	
	Gurney	5	L	2-12	2	W	C	.28	.28	5	56	IVe6	62	6d	Droughty Loam	Loamy (North) 22-30 Inch PZ

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Meade County, South Dakota, Southern Part

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Q0552D	Rockerville-Gurney complex, moist, 2 to 15 percent slopes															
:																
	Rockerville	50	SPM	6-15	1	SE	D			7	38	VIs1	62	10	Not suited	Shallow Loamy (North) 22 - 30 Inch PZ
	Gurney	35	L	2-9	2	W	C	.28	.28	5	56	IVe6	62	6d	Droughty Loam	Loamy (North) 22-30 Inch PZ
	Bullflat	4	SIL	2-10	4	W	B	.32	.32	6	48	IVe3	62	3	Loam	Loamy (North) 22-30 Inch PZ
	Bullflat	4	L	2-10	4	W	B	.32	.32	6	48	IVe3	62	3	Loam	Loamy (North) 22-30 Inch PZ
	Hilger	4	CB-L	2-15	3	W	B	.10	.20	7	38	VIe1	62	10	Not suited	Stony Hills
	Sawdust	4	SPM	6-20	5	W	B			7	38	VIe1	62	10	Not suited	Thin Upland (North)
	Rock outcrop	3	UWB	2-30	1	E	D	.02	.02	8	0	VIIIs1	62	10	Not suited	Non-site
Q0553E	Rockerville, moist-Rock outcrop complex, 6 to 40 percent slopes															
:																
	Rockerville	55	SPM	6-40	1	SE	D			7	38	VIIs1	62	10	Not suited	Shallow Loamy (North) 22 - 30 Inch PZ
	Rock outcrop	20	UWB	6-45	1	E	D	.02	.02			VIIIs1	62	10	Not suited	Non-site
	Sawdust	8	SPM	6-40	5	W	B			7	38	VIIe1	62	10	Not suited	Thin Upland (North)
	Pesowyo	7	SPM	6-40	2	W	C			7	38	VIIe3	62	10	Not suited	Thin Upland (North)
	Gurney	5	L	6-25	2	W	C	.28	.28	5	56	VIe6	62	10	Not suited	Loamy (North) 22-30 Inch PZ
	Vanocker	5	SPM	6-40	2	W	B			5	56	VIIe1	62	10	Not suited	
Q0554F	Rockerville, moist-Vanocker-Rock outcrop complex, 10 to 60 percent slopes															
:																
	Rockerville	40	SPM	10-60	1	SE	D			7	38	VIIs1	62	10	Not suited	Shallow Loamy (North) 22 - 30 Inch PZ
	Vanocker	30	SPM	10-60	2	W	B			5	56	VIIe1	62	10	Not suited	
	Rock outcrop	15	UWB	10-200	1	E	D			8	0	VIIIs1	62	10	Not suited	Non-site
	Sawdust	8	SPM	10-60	5	W	B			7	38	VIIe1	62	10	Not suited	Thin Upland (North)
	Citivar	7	SPM	10-40	4	W	C			6	48	VIIe2	62	10	Not suited	
Q0560C	Rapidreek gravelly loam, 2 to 10 percent slopes, rarely flooded															
:																
	Rapidcreek	75	GR-L	2-10	3	SE	B	.17	.32	5	56	VIs2	62	10	Not suited	Loamy Overflow (North)
	Rapidcreek	8	GR-L	1-6	3	SE	B	.17	.32	5	56	VIs2	62	10	Not suited	Loamy Overflow (North)
	Rapidcreek	8	CB-L	1-6	3	SE	B	.17	.32	5	56	VIs2	62	10	Not suited	Loamy Overflow (North)

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Q0560C	Rapidreek gravelly loam, 2 to 10 percent slopes, rarely flooded															
:																
	Riverwash	5	SR-GRX-COS CBX-FS GRX-FSL	0.5-6		E	A	.02	.15	5	56	VIIIs1	62	10	Not suited	Non-site
	Cordeston	4	L	2-8	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	4	VFSL	2-8	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	4	SIL	2-8	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Hilger	3	CB-L	2-6	3	W	B	.10	.20	7	38	VIs2	62	10	Not suited	Stony Hills
	Marshbrook	3	L	0-2	5	P	B/D	.20	.20	6	48	Vw1	62	10	Wet	Subirrigated
Q0564C	Hickok-Rockoa, moist complex, 3 to 12 percent slopes															
:																
	Hickok	40	SPM	3-12	5	W	C			5	56	IVe3	62	3	Loam	
	Rockoa	40	SPM	3-12	3	W	B			5	56	VIe1	62	10	Not suited	
	Danjay	7	SPM	3-15	2	E	A			2	134	VIe4	62	10	Not suited	Sandy (North)
	Vanocker	7	SPM	3-12	2	W	B			5	56	VIe1	62	5	Not suited	
	Rock outcrop	6	UWB	6-40	1	E	D	.02	.02	8	0	VIIIs1	62	10	Not suited	Non-site
Q0565E	Rockoa, moist-Hickok-Rock outcrop complex, 10 to 40 percent slopes															
:																
	Rockoa	40	SPM	10-40	3	W	B			5	56	VIIe1	62	10	Not suited	
	Hickok	30	SPM	10-40	5	W	C			5	56	VIIe1	62	10	Not suited	
	Rock outcrop	15	UWB	10-100		E	D	.02	.02	8	0	VIIIs1	62	10	Not suited	Non-site
	Danjay	8	SPM	10-40	2	E	A			2	134	VIIe4	62	10	Not suited	Sandy (North)
	Vanocker	7	SPM	10-40	2	W	B			5	56	VIIe1	62	10	Not suited	
Q0566F	Rockoa, moist-Rock outcrop complex, 25 to 60 percent slopes															
:																
	Rockoa	55	SPM	25-60	3	W	B			5	56	VIIe1	62	10	Not suited	
	Rock outcrop	25	UWB	25-200	1	E	D	.02	.02	8	0	VIIIs1	62	10	Not suited	Non-site
	Danjay	7	SPM	25-60	2	E	A			2	134	VIIe4	62	10	Not suited	Sandy (North)
	Vanocker	7	SPM	25-60	2	W	B			5	56	VIIe1	62	10	Not suited	
	Hickok	6	SPM	20-60	5	W	C			5	56	VIIe1	62	10	Not suited	
Q0568B	Roubaix silt loam, 0 to 6 percent slopes															
:																
	Roubaix	75	SPM	0-6	3	W	D			5	56	VIs3	62	10	Not suited	

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Q0568B	Roubaix silt loam, 0 to 6 percent slopes															
:																
	Citadel	15	SPM	0-6	5	W	C			5	56	IVe4	62	4	Clayey Subsoil	
	Bullflat	5	SIL	0-6	4	W	B	.28	.28	6	48	IVc	62	3	Loam	Loamy (North) 22-30 Inch PZ
	Bullflat	5	L	0-6	4	W	B	.28	.28	6	48	IVc	62	3	Loam	Loamy (North) 22-30 Inch PZ
	Vanocker	5	SPM	2-10	2	W	B			5	56	VIe1	62	5	Not suited	
Q0568E	Roubaix silt loam, 6 to 40 percent slopes															
:																
	Roubaix	75	SPM	6-40	3	W	D			5	56	VIIe2	62	10	Not suited	
	Citadel	10	SPM	6-30	5	W	C			5	56	VIIe2	62	10	Not suited	
	Bullflat	5	SIL	6-15	4	W	B	.28	.28	6	48	VIe1	62	3	Loam	Loamy (North) 22-30 Inch PZ
	Bullflat	5	L	6-15	4	W	B	.28	.28	6	48	VIe1	62	3	Loam	Loamy (North) 22-30 Inch PZ
	Pactola	5	SPM	6-40	3	W	C			6	48	VIIe1	62	10	Not suited	
	Vanocker	5	SPM	6-40	2	W	B			5	56	VIIe1	62	10	Not suited	
Q0570F	Opechekahta-Citivar-Schaeferville complex, 20 to 60 percent slopes															
:																
	Opechekahta	30	MPM	20-60	4	W	B			7	38	VIIs1	62	10	Not suited	Thin Upland (North)
	Citivar	25	SPM	20-40	4	W	C			6	48	VIIe2	62	10	Not suited	
	Schaeferville	25	SPM	20-60	3	W	C			6	48	VIIe1	62	10	Not suited	Thin Upland (North)
	Sawdust	5	SPM	20-60	5	W	B			5	56	VIIe1	62	10	Not suited	Thin Upland (North)
	Spearfish	5	L	20-60	2	W	D	.32	.32	6	48	VIIs	62	10	Not suited	Shallow Loamy (North) 22 - 30 Inch PZ
	Vanocker	5	SPM	20-60	4	W	B			5	56	VIIe1	62	10	Not suited	
	Hilger	3	CB-L	20-40	3	W	B	.15	.24	7	38	VIIe1	62	10	Not suited	Stony Hills
	Rockerville	2	SPM	20-60	1	SE	D			7	38	VIIs1	62	10	Not suited	Shallow Loamy (North) 22 - 30 Inch PZ
Q0571E	Sawdust, moist-Vanocker-Rockerville, moist complex, 10 to 40 percent slopes															
:																
	Sawdust	40	SPM	10-40	5	W	B			7	38	VIIe1	62	10	Not suited	Thin Upland (North)
	Vanocker	25	SPM	10-40	2	W	B			5	56	VIIe1	62	10	Not suited	
	Rockerville	15	SPM	10-40	1	SE	D			7	38	VIIs1	62	10	Not suited	Shallow Loamy (North) 22 - 30 Inch PZ
	Citadel	5	SPM	10-40	5	W	C			5	56	VIIe2	62	10	Not suited	
	Gurney	5	L	10-25	2	W	C	.28	.28	5	56	VIe6	62	10	Not suited	Loamy (North) 22-30 Inch PZ
	Hickok	5	SPM	10-25	5	W	C			5	56	VIe1	62	10	Not suited	

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Table 1 - Soil Interpretive Groups (SD)

Meade County, South Dakota, Southern Part

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Q0571E:	Sawdust, moist-Vanocker-Rockerville, moist complex, 10 to 40 percent slopes															
	Rock outcrop	5	UWB	10-200	1	E	D	.02	.02	8	0	VIIIs1	62	10	Not suited	Non-site
Q0572D:	Schaeferville-Citivar silt loams, 6 to 20 percent slopes															
	Schaeferville	60	SPM	6-20	3	W	C			7	38	VIe6	62	10	Not suited	Thin Upland (North)
	Citivar	25	SPM	6-20	4	W	C			6	48	VIe2	62	10	Not suited	
	Opechekahta	8	MPM	6-20	4	W	B			7	38	VIe1	62	10	Not suited	Thin Upland (North)
	Spearfish	7	L	6-20	2	W	D	.37	.37	6	48	VIIs1	62	10	Not suited	Shallow Loamy (North) 22 - 30 Inch PZ
Q0576C:	Tollflat-Vanocker complex, 2 to 12 percent slopes															
	Tollflat	50	MPM	2-12	4	W	C			5	56	VIe2	62	4	Clayey Subsoil	
	Vanocker	30	SPM	2-12	2	W	B			3	86	VIe1	62	5	Not suited	
	Citadel	5	SPM	2-12	5	W	C			5	56	VIe2	62	4	Clayey Subsoil	
	Danjay	5	SPM	6-12	2	E	A			2	134	VIe4	62	10	Not suited	Sandy (North)
	Hopdraw	5	SPM	10-12	3	E	A			2	134	VIe4	62	10	Not suited	Thin Upland (North)
	Rockerville	5	SPM	6-12	1	SE	D			7	38	VIs1	62	10	Not suited	Shallow Loamy (North) 22 - 30 Inch PZ
Q0584E:	Vanocker-Citadel complex, 10 to 40 percent slopes															
	Vanocker	55	SPM	10-40	2	W	B			5	56	VIIe1	62	10	Not suited	
	Citadel	25	SPM	10-40	5	W	C			5	56	VIIe2	62	10	Not suited	
	Sawdust	5	SPM	10-40	5	W	B			7	38	VIIe1	62	10	Not suited	Thin Upland (North)
	Hickok	4	SPM	10-40	5	W	C			5	56	VIIe1	62	10	Not suited	
	Rock outcrop	4	UWB	10-999	1	E	D	.02	.02	8	0	VIIIs1	62	10	Not suited	Non-site
	Rockerville	4	SPM	10-40	1	SE	D			7	38	VIIs1	62	10	Not suited	Shallow Loamy (North) 22 - 30 Inch PZ
	Rockoa	3	SPM	10-40	3	W	B			5	56	VIIe1	62	10	Not suited	
Q0584F:	Vanocker-Citadel complex, 20 to 60 percent slopes															
	Vanocker	50	SPM	20-60	2	W	B			5	56	VIIe1	62	10	Not suited	
	Citadel	20	SPM	20-50	5	W	C			5	56	VIIe2	62	10	Not suited	
	Cordeston	5	L	6-10	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	5	VFSL	6-10	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Cordeston	5	SIL	6-10	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston

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Meade County, South Dakota, Southern Part

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Q0584F :	Vanocker-Citadel complex, 20 to 60 percent slopes															
	Rock outcrop	5	UWB	20-500	1	E	D	.02	.02			VIIIs1	62	10	Not suited	Non-site
	Sawdust	5	SPM	20-60	5	W	B			7	38	VIIe1	62	10	Not suited	Thin Upland (North)
	McCooley	4	SPM	20-60	5	W	A			2	134	VIIe4	62	10	Not suited	
	Hickok	3	SPM	20-50	5	W	C			5	56	VIIe1	62	10	Not suited	
	Maitland	3	SPM	15-35	5	W	C			5	56	VIIe1	62	10	Not suited	
	Tollflat	3	MPM	20-40	4	W	C			5	56	VIIe2	62	10	Not suited	
	Rockerville	2	SPM	20-60	1	SE	D			7	38	VIIs1	62	10	Not suited	Shallow Loamy (North) 22 - 30 Inch PZ
Q0585G :	Vanocker-Danjay-Hopdraw, moist complex, 40 to 80 percent slopes															
	Vanocker	30	SPM	40-75	2	W	B			5	56	VIIe1	62	10	Not suited	
	Danjay	25	SPM	40-60	2	E	A			2	134	VIIe4	62	10	Not suited	Sandy (North)
	Hopdraw	20	SPM	40-75	3	E	A			2	134	VIIe4	62	10	Not suited	Thin Upland (North)
	Sawdust	7	SPM	40-80	5	W	B			7	38	VIIe1	62	10	Not suited	Thin Upland (North)
	Tollflat	6	MPM	40-60	4	W	C			5	56	VIIe2	62	10	Not suited	
	Citadel	4	SPM	40-50	5	W	C			5	56	VIIe2	62	10	Not suited	
	Hickok	3	SPM	40-60	5	W	C			5	56	VIIe1	62	10	Not suited	
	Rock outcrop	3	UWB	40-500	1	E	D	.02	.02	8	0	VIIIs1	62	10	Not suited	Non-site
	Rockoa	2	SPM	40-60	3	W	B			5	56	VIIe1	62	10	Not suited	
Q0586E :	Vanocker-Danjay-Tollflat complex, 10 to 40 percent slopes															
	Vanocker	30	SPM	10-40	2	W	B			3	86	VIIe1	62	10	Not suited	
	Danjay	25	SPM	10-40	2	E	A			2	134	VIIe4	62	10	Not suited	Sandy (North)
	Tollflat	25	MPM	10-40	4	W	C			5	56	VIIe2	62	10	Not suited	
	Hickok	5	SPM	10-40	5	W	C			5	56	VIIe1	62	10	Not suited	
	Hopdraw	4	SPM	10-40	3	E	A			2	134	VIIe4	62	10	Not suited	Thin Upland (North)
	Rockerville	4	SPM	10-40	1	SE	D			7	38	VIIs1	62	10	Not suited	Shallow Loamy (North) 22 - 30 Inch PZ
	Sawdust	4	SPM	10-40	5	W	B			7	38	VIIe1	62	10	Not suited	Thin Upland (North)
	Rock outcrop	3	UWB	10-200	1	E	D	.02	.02	8	0	VIIIs1	62	10	Not suited	Non-site
Q0588D :	Vanocker-Rockerville, moist complex, 2 to 15 percent slopes															
	Vanocker	55	SPM	2-12	2	W	B			5	56	VIe1	62	5	Not suited	

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Meade County, South Dakota, Southern Part

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Q0588D	Vanocker-Rockerville, moist complex, 2 to 15 percent slopes															
:																
	Rockerville	30	SPM	2-15	1	SE	D			7	38	VIs1	62	10	Not suited	Shallow Loamy (North) 22 - 30 Inch PZ
	Citadel	5	SPM	2-12	5	W	C			5	56	VIe2	62	4	Clayey Subsoil	
	Hickok	5	SPM	3-12	5	W	C			5	56	IVe3	62	3	Loam	
	Rock outcrop	5	UWB	2-20	1	E	D	.02	.02	8	0	VIIIs1	62	10	Not suited	Non-site
Q0589G	Vanocker-Sawdust, moist-Rock outcrop complex, 40 to 80 percent slopes															
:																
	Vanocker	40	SPM	40-75	2	W	B			5	56	VIIe1	62	10	Not suited	
	Sawdust	30	SPM	40-80	5	W	B			7	38	VIIe1	62	10	Not suited	Thin Upland (North)
	Rock outcrop	15	UWB	20-999	1	E	D					VIIIs1	62	10	Not suited	Non-site
	Citadel	5	SPM	30-50	5	W	C			5	56	VIIe2	62	10	Not suited	
	Rapidcreek	5	CB-L	5-8	3	SE	B	.17	.32	5	56	VIs2	62	10	Not suited	Loamy Overflow (North)
	Rapidcreek	5	GR-L	5-8	3	SE	B	.17	.32	5	56	VIs2	62	10	Not suited	Loamy Overflow (North)
	Rockerville	5	SPM	40-60	1	SE	D			7	38	VIIs1	62	10	Not suited	Shallow Loamy (North) 22 - 30 Inch PZ
Q0591G	Sawdust, moist-Rock outcrop complex, 40 to 80 percent slopes															
:																
	Sawdust	55	SPM	40-80	5	W	B			7	38	VIIe1	62	10	Not suited	Thin Upland (North)
	Rock outcrop	25	UWB	20-999	1	E	D	.02	.02	8	0	VIIIs1	62	10	Not suited	Non-site
	Vanocker	10	SPM	40-75	2	W	B			5	56	VIIe1	62	10	Not suited	
	Citadel	5	SPM	30-50	5	W	C			5	56	VIIe2	62	10	Not suited	
	Rockerville	5	SPM	40-60	1	SE	D			7	38	VIIs1	62	10	Not suited	Shallow Loamy (North) 22 - 30 Inch PZ
Q0611C	Citadel-Vanocker complex, dry, 2 to 12 percent slopes															
:																
	Citadel	50	SPM	2-12	5	W	C			5	56	VIe2	62	10	Clayey Subsoil	
	Vanocker	30	SPM	2-12	2	W	B			5	56	VIe1	62	5	Not suited	
	Hickok	7	SPM	3-12	5	W	C			5	56	VIe1	62	3	Loam	
	Rockerville	7	SPM	2-15	1	SE	D			7	38	VIs1	62	10	Not suited	Shallow Loamy (South) 17-22 Inch PZ
	Rock outcrop	6	UWB	3-35	1	E	D	.02	.02	8	0	VIIIs1	62	10	Not suited	Non-site
Q0620C	Cordeston-Rapidcreek, rarely flooded complex, dry, 2 to 9 percent slopes															
:																
	Cordeston	45	L	2-9	5	W	B	.24	.24	6	48	IVe1	62	3	Loam	Valley Loam Cordeston
	Rapidcreek	25	CB-L	2-9	5	SE	A	.17	.28	5	56	VIs2	62	10	Not suited	Loamy Overflow (South) 18-22 Inch PZ

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Meade County, South Dakota, Southern Part

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Q0620C	Cordeston-Rapidcreek, rarely flooded complex, dry, 2 to 9 percent slopes															
:																
	Cordeston	15	L	2-6	5	W	B	.24	.24	6	48	IIIe1	62	3	Loam	Valley Loam Cordeston
	Barnum	8	VFSL	0-3	5	W	B	.37	.37	3	86	IVc	62	8	Droughty Loam	Loamy Overflow (South) 18-22 Inch PZ
	Bullflat	7	SIL	3-6	4	W	B	.32	.32	6	48	IVc2	62	3	Loam	Loamy (South) 17 - 22 inch PZ
Q0645C	Rapidcreek cobbly loam, dry, 2 to 10 percent slopes, rarely flooded															
:																
	Rapidcreek	85	CB-L	2-10	5	SE	A	.17	.28	5	56	VIs2	62	10	Not suited	Loamy Overflow (South) 18-22 Inch PZ
	Barnum	8	VFSL	0-3	5	W	B	.37	.37	3	86	IIIc	62	8	Droughty Loam	Loamy Overflow (South) 18-22 Inch PZ
	Colombo	7	L	0-1	5	W	B	.24	.24	4L	86	IIIc	62	1k	Loam	Loamy Overflow (South) 18-22 Inch PZ
Q0658D	Rockerville-Gurney complex, 2 to 15 percent slopes															
:																
	Rockerville	50	SPM	2-15	1	SE	D			7	38	VIs1	62	10	Not suited	Shallow Loamy (South) 17-22 Inch PZ
	Gurney	35	L	2-9	2	W	C	.28	.28	5	56	IVe6	62	6d	Droughty Loam	Loamy (South) 17 - 22 inch PZ
	Hilger	4	CB-L	2-15	3	W	B	.15	.24	7	38	VIe1	62	10	Not suited	Stony Hills
	Sawdust	4	MPM	6-20	5	W	B			5	56	VIIe1	62	10	Not suited	Thin Upland (South)
	Ziggy	4	CL	6-15	5	W	B	.24	.24	6	48	VIe1	62	8	Limy Upland	Thin Upland (South)
	Rock outcrop	3	UWB	9-15	1	E	D	.02	.02	8	0	VIIIs	62	10	Not suited	Non-site
Q0659E	Rockerville-Rock outcrop complex, 6 to 30 percent slopes															
:																
	Rockerville	50	SPM	10-30	1	SE	D			7	38	VIIs1	62	10	Not suited	Shallow Loamy (South) 17-22 Inch PZ
	Rock outcrop	35	UWB	6-30	1	E	D			8	0	VIIIs1	62	10	Not suited	Non-site
	Sawdust	8	MPM	10-30	5	W	B			5	56	VIIe1	62	10	Not suited	Thin Upland (South)
	Tilford	7	SIL	2-15	5	W	B	.28	.28	6	48	VIe1	62	3	Loam	Loamy (South) 17 - 22 inch PZ
Q0660F	Rockerville-Sawdust-Rock outcrop complex, 9 to 60 percent slopes															
:																
	Rockerville	40	SPM	10-60	1	SE	D			7	38	VIIs1	62	10	Not suited	Shallow Loamy (South) 17-22 Inch PZ
	Sawdust	30	MPM	10-60	5	W	B			5	56	VIIe1	62	10	Not suited	Thin Upland (South)
	Rock outcrop	15	UWB	9-60	1	E	D	.02	.02	8	0	VIIIs1	62	10	Not suited	Non-site
	Boneek	5	SIL	6-9	4	W	C	.32	.32	6	48	IVe4	62	3	Loam	Loamy (South) 17 - 22 inch PZ

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Q0660F:	Rockerville-Sawdust-Rock outcrop complex, 9 to 60 percent slopes															
	Spearfish	5	L	20-50	2	W	D	.32	.32	6	48	VIIs	62	10	Not suited	Shallow Loamy (South) 17-22 Inch PZ
	Tilford	5	SIL	6-15	5	W	C	.32	.32	6	48	VIe1	62	3	Loam	Loamy (South) 17 - 22 inch PZ
Q0664E:	Sawdust-Hopdraw-Rockerville complex, 10 to 40 percent slopes															
	Sawdust	40	MPM	10-40	5	W	B			5	56	VIIe1	62	10	Not suited	Thin Upland (South)
	Hopdraw	25	SPM	10-40	3	E	A			2	134	VIIe4	62	10	Not suited	Thin Upland (South)
	Rockerville	20	SPM	10-40	1	SE	D			7	38	VIIs1	62	10	Not suited	Shallow Loamy (South) 17-22 Inch PZ
	Citadel	5	SPM	15-35	5	W	C			5	56	VIIe2	62	10	Not suited	
	Rock outcrop	5	UWB	15-40	1	E	D	.02	.02	8	0	VIIIs	62	10	Not suited	Non-site
	Vanocker	5	SPM	15-40	2	W	B			5	56	VIIe1	62	10	Not suited	
Q0665E:	Sawdust-Vanocker, dry-Rockerville complex, 10 to 40 percent slopes															
	Sawdust	40	MPM	10-40	5	W	B			5	56	VIIe1	62	10	Not suited	Thin Upland (South)
	Vanocker	25	SPM	10-40	2	W	B			5	56	VIIe1	62	10	Not suited	
	Rockerville	15	SPM	10-40	1	SE	D			7	38	VIIs1	62	10	Not suited	Shallow Loamy (South) 17-22 Inch PZ
	Citadel	5	SPM	10-35	5	W	C			5	56	VIIe2	62	10	Not suited	
	Gurney	5	L	6-25	2	W	C	.28	.28	5	56	VIIe3	62	6d	Not suited	Loamy (South) 17 - 22 inch PZ
	Hickok	5	SPM	10-35	5	W	C			5	56	VIIe1	62	10	Not suited	
	Rock outcrop	5	UWB	15-40	1	E	D	.02	.02	8	0	VIIIs	62	10	Not suited	Non-site
Q0675E:	Vanocker-Citadel complex, dry, 10 to 40 percent slopes															
	Vanocker	55	SPM	15-40	2	W	B			5	56	VIIe1	62	10	Not suited	
	Citadel	25	SPM	10-25	5	W	C			5	56	VIe1	62	10	Not suited	
	Rockerville	7	SPM	15-40	1	SE	D			7	38	VIIs1	62	10	Not suited	Shallow Loamy (South) 17-22 Inch PZ
	Sawdust	7	MPM	10-40	5	W	B			5	56	VIIe1	62	10	Not suited	Thin Upland (South)
	Rock outcrop	6	UWB	15-40	1	E	D	.02	.02	8	0	VIIIs	62	10	Not suited	Non-site
Q0676E:	Vanocker-Hickok complex, dry, 10 to 40 percent slopes															
	Vanocker	50	SPM	10-40	2	W	B			5	56	VIIe1	62	10	Not suited	
	Hickok	30	SPM	10-25	5	W	C			5	56	VIe1	62	10	Not suited	
	Citadel	5	SPM	10-35	5	W	C			5	56	VIIe2	62	10	Not suited	

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Q0676E:	Vanocker-Hickok complex, dry, 10 to 40 percent slopes															
	Rock outcrop	5	UWB	15-40	1	E	D	.02	.02	8	0	VIIIs	62	10	Not suited	Non-site
	Rockerville	5	SPM	10-40	1	SE	D			7	38	VIIs1	62	10	Not suited	Shallow Loamy (South) 17-22 Inch PZ
	Sawdust	5	MPM	10-40	5	W	B			5	56	VIIe1	62	10	Not suited	Thin Upland (South)
Q0678G:	Vanocker, dry-Sawdust-Rock outcrop complex, 40 to 80 percent slopes															
	Vanocker	40	SPM	40-60	2	W	B			5	56	VIIe1	62	10	Not suited	
	Sawdust	30	MPM	40-80	5	W	B			5	56	VIIe1	62	10	Not suited	Thin Upland (South)
	Rock outcrop	15	UWB	40-100	1	E	D			8	0	VIIIs	62	10	Not suited	Non-site
	Citadel	5	SPM	25-45	5	W	C			5	56	VIIe2	62	10	Not suited	
	Rapidcreek	5	GR-L	6-10	3	SE	B	.17	.32	5	56	VIs2	62	10	Not suited	Loamy (South) 17 - 22 inch PZ
	Rapidcreek	5	CB-L	6-10	3	SE	B	.17	.32	5	56	VIs2	62	10	Not suited	Loamy (South) 17 - 22 inch PZ
	Rockerville	5	SPM	25-50	1	SE	D			7	38	VIIs1	62	10	Not suited	Shallow Loamy (South) 17-22 Inch PZ
Q0702F:	Pits, quarry															
	Pits	90	GRV-L	2-60		W	D	.05	.43	8	0	VIIIs2	62		Not suited	Non-site
	Pits	90	CBX-SL	2-60		W	D	.05	.43	8	0	VIIIs2	62		Not suited	Non-site
	Pits	90	CBX-CL	2-60		W	D	.05	.43	8	0	VIIIs2	62		Not suited	Non-site
	Pits	90	CBX-L	2-60		W	D	.05	.43	8	0	VIIIs2	62		Not suited	Non-site
	Pits	90	CBV-CL	2-60		W	D	.05	.43	8	0	VIIIs2	62		Not suited	Non-site
	Pits	90	CBV-L	2-60		W	D	.05	.43	8	0	VIIIs2	62		Not suited	Non-site
	Rock outcrop	5	BR	2-60		SE	D	.02	.02			VIIIs1	62		Not suited	Non-site
	Rock outcrop	5	UWB	2-60	1	E	D	.02	.02	8	0	VIIIs1	62	10	Not suited	Non-site
Q0901B:	Boneek silt loam, moist, 2 to 6 percent slopes															
	Boneek	85	SIL	2-6	4	W	C	.32	.32	3	86	IVc2	62	3	Loam	Loamy (North) 22-30 Inch PZ
	Bullflat	5	L	2-6	4	W	B	.28	.28	6	48	IVc2	62	3	Loam	Loamy (North) 22-30 Inch PZ
	Bullflat	5	SIL	2-6	4	W	B	.28	.28	6	48	IVc2	62	3	Loam	Loamy (North) 22-30 Inch PZ
	Pesowyo	5	SPM	2-9	2	W	C			7	38	VIe3	62	10	Droughty Loam	Thin Upland (North)

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Table 1 - Soil Interpretive Groups (SD)

Meade County, South Dakota, Southern Part

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Q0901B:	Boneek silt loam, moist, 2 to 6 percent slopes															
	Vassett	5	SIL	2-6	5	W	C	.32	.32	6	48	IIIe1	62	3	Loam	Loamy (North) 22-30 Inch PZ
Q0918C:	Rockerville-Pesowyo complex, 3 to 12 percent slopes															
	Pesowyo	30	SPM	3-12	2	W	C			7	38	VIe3	62	8	Droughty Loam	Thin Upland (North)
	Rockerville	30	GR-SIL	3-12	1	W	D	.24	.43	6	48	VIs1	62	10	Not suited	Shallow Loamy (North) 22 - 30 Inch PZ
	Rockerville	25	GRV-SIL	3-12	1	E	D	.15	.37	7	38	VIIs	62	10	Not suited	Very Shallow
	Rock outcrop	10	UWB	3-30	1	E	D	.02	.02	8	0	VIIIs1	62	10	Not suited	Non-site
	Gurney	5	L	3-12	2	W	C	.28	.28	5	56	IVe6	62	6d	Droughty Loam	Loamy (North) 22-30 Inch PZ
Q0918E:	Rockerville-Pesowyo complex, 10 to 30 percent slopes															
	Rockerville	30	GR-SIL	10-30	1	W	D	.24	.43	6	48	VIIs1	62	10	Not suited	Shallow Loamy (North) 22 - 30 Inch PZ
	Pesowyo	25	SPM	10-30	2	W	C			7	38	VIIe3	62	10	Droughty Loam	Thin Upland (North)
	Rockerville	25	GRV-SIL	10-30	1	E	D	.15	.37	7	38	VIIs1	62	10	Not suited	Very Shallow
	Rock outcrop	13	UWB	10-60	1	E	D	.02	.02	8	0	VIIIs1	62	10	Not suited	Non-site
	Gurney	7	L	9-15	2	W	C	.28	.28	5	56	VIe3	62	6d	Droughty Loam	Loamy (North) 22-30 Inch PZ
SaE:	Samsil clay, 15 to 40 percent slopes															
	Samsil	85	C	15-40	2	W	D	.37	.37	4	86	VIIe5	60A		Not suited	Shallow Clay
	Pierre	4	C	10-30	3	W	D	.37	.37	4	86	VIe4	60A		Clayey Subsoil	Clayey 16-18" P.Z.
	Hisle	3	SIL	6-15	2	W	D	.43	.43	6	48	VIIe6	60A		Not suited	Thin Claypan
	Rock outcrop	3	BR	15-45		E						VIIIs3	60A		Not suited	Non-site
	Ziggy	3	CL	6-15	5	W	B	.24	.24	6	48	VIe3	60A		Limy Upland	Thin Upland
	Nihill	2	GR-L	15-40	5	W	B	.15	.28	6	48	VIIs7	60A		Not suited	Very Shallow
ScE:	Samsil-Rock outcrop complex, 10 to 50 percent slopes															
	Samsil	55	C	10-50	2	W	D	.37	.37	4	86	VIIe5	60A		Not suited	Shallow Clay
	Rock outcrop	30	BR	10-50		E	D					VIIIs3	60A		Not suited	Non-site
	Pierre	6	C	10-30	3	W	D	.37	.37	4	86	VIe4	60A	4c	Clayey Subsoil	Clayey 16-18" P.Z.
	Lohmiller	3	SICL	2-8	5	W	C	.32	.32	4	86	IVe14	60A	4c	Clayey Subsoil	Loamy Terrace
	Nihill	3	GR-L	10-50	5	W	B	.15	.28	6	48	VIIs7	60A	10	Not suited	Very Shallow
	Swanboy	3	C	6-9	5	W	D	.37	.37	4	86	VIe13	60A	9	Not suited	Dense Clay

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Table 1 - Soil Interpretive Groups (SD)

Meade County, South Dakota, Southern Part

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
SdA:	Satanta loam, 0 to 2 percent slopes															
	Satanta	90	L	0-2	5	W	B	.28	.28	5	56	IIIc2	60A	3	Loam	Loamy 16-18" P.Z.
	Satanta	90	L	0-2	5	W	B	.28	.28	5	56	IIIc2	60A	3	Loam	Loamy 13-16" P.Z.
	Altvan	3	L	0-2	3	W	B	.32	.32	5	56	IVs2	60A	5	Droughty Loam	Loamy 16-18" P.Z.
	Nuncho	3	CL	0-2	5	W	C	.24	.24	6	48	IIIe2	60A	4	Loam	Loamy 16-18" P.Z.
	Nuncho	3	CL	0-2	5	W	C	.24	.24	6	48	IIIe2	60A	4	Loam	Loamy 13-16" P.Z.
	Beckton	2	SIL	0-2	2	MW	C	.32	.32	6	48	IVs3	60A	9	Claypan	Claypan
	Hoven	2	SIL	0-1	2	P	D	.37	.37	6	48	VIs4	60A	10	Not suited	Closed Depression
SdB:	Satanta loam, 2 to 6 percent slopes															
	Satanta	85	L	2-6	5	W	B	.28	.28	5	56	IIIe1	60A	3	Loam	Loamy 13-16" P.Z.
	Satanta	85	L	2-6	5	W	B	.28	.28	5	56	IIIe1	60A	3	Loam	Loamy 16-18" P.Z.
	Altvan	5	L	2-6	3	W	B	.32	.32	5	56	IVe1	60A	5	Droughty Loam	Loamy 16-18" P.Z.
	Nuncho	5	CL	2-6	5	W	C	.24	.24	6	48	IIIe1	60A	4	Loam	Loamy 16-18" P.Z.
	Nuncho	5	CL	2-6	5	W	C	.24	.24	6	48	IIIe1	60A	4	Loam	Loamy 13-16" P.Z.
	Beckton	3	SIL	2-4	2	MW	C	.32	.32	6	48	IVs3	60A	9	Claypan	Claypan
	Hoven	2	SIL	0-1	2	P	D	.37	.37	6	48	VIs4	60A	10	Not suited	Closed Depression
SdC:	Satanta loam, 6 to 9 percent slopes															
	Satanta	85	L	6-9	5	W	B	.28	.28	5	56	IVe1	60A	3	Loam	Loamy 16-18" P.Z.
	Satanta	85	L	6-9	5	W	B	.28	.28	5	56	IVe1	60A	3	Loam	Loamy 13-16" P.Z.
	Altvan	5	L	6-9	3	W	B	.32	.32	5	56	IVe1	60A	5	Droughty Loam	Loamy 16-18" P.Z.
	Nuncho	5	CL	6-9	5	W	C	.24	.24	6	48	IVe1	60A	4	Loam	Loamy 16-18" P.Z.
	Nuncho	5	CL	6-9	5	W	C	.24	.24	6	48	IVe1	60A	4	Loam	Loamy 13-16" P.Z.
	Ziggy	5	CL	6-9	5	W	B	.24	.24	6	48	IVe3	60A	8	Limy Upland	Thin Upland
SeA:	Satanta-Beckton loams, 0 to 3 percent slopes															
	Satanta	55	L	0-1	5	W	B	.28	.28	5	56	IIIc1	60A	3	Loam	Loamy 16-18" P.Z.
	Satanta	55	L	0-1	5	W	B	.28	.28	5	56	IIIc1	60A	3	Loam	Loamy 13-16" P.Z.
	Beckton	30	L	0-2	2	MW	C	.32	.32	5	56	IVs2	60A	9c	Claypan	Claypan
	Arvada	5	SIL	0-2	2	W	D	.43	.32	6	48	VIs	60A	10	Not suited	Thin Claypan
	Hoven	5	SIL	0-1	2	P	D	.37	.37	6	48	VIs	60A	10	Not suited	Closed Depression
	Nunn	5	CL	0-2	5	W	C	.28	.28	6	48	IIIc	60A	3	Loam	Loamy 16-18" P.Z.
	Nunn	5	CL	0-2	5	W	C	.28	.28	6	48	IIIc	60A	3	Loam	Loamy 13-16" P.Z.
ShA:	Savo silty clay loam, 0 to 2 percent slopes															
	Savo	90	SICL	0-2	5	W	C	.32	.32	6	48	IIIc	60A	3	Loam	Loamy 13-16" P.Z.
	Savo	90	SICL	0-2	5	W	C	.32	.32	6	48	IIIc	60A	3	Loam	Loamy 16-18" P.Z.
	Blackpipe	3	SIL	0-2	3	W	C	.32	.32	6	48	IIIc	60A	6d	Loam	Loamy 16-18" P.Z.
	Blackpipe	3	SIL	0-2	3	W	C	.32	.32	6	48	IIIc	60A	6d	Loam	Loamy 13-16" P.Z.

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Meade County, South Dakota, Southern Part

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
ShA:	Savo silty clay loam, 0 to 2 percent slopes															
	Kyle	3	C	0-2	5	W	D	.37	.37	4	86	IVs	60A	4c	Clayey Subsoil	Clayey 13-16" P.Z.
	Kyle	3	C	0-2	5	W	D	.37	.37	4	86	IVs	60A	4c	Clayey Subsoil	Clayey 16-18" P.Z.
	Arvada	2	L	0-2	2	W	D	.55	.55	5	56	VIs	60A	10	Not suited	Thin Claypan
	Hoven	2	SIL	0-2	2	P	D	.43	.43	6	48	VIs	60A	10	Not suited	Closed Depression
SkB:	Savo and Blackpipe soils, 2 to 6 percent slopes															
	Blackpipe	40	SIL	2-6	3	W	C	.32	.32	6	48	IIIe5	60A	6d	Loam	Loamy 13-16" P.Z.
	Blackpipe	40	SIL	2-6	3	W	C	.32	.32	6	48	IIIe5	60A	6d	Loam	Loamy 16-18" P.Z.
	Savo	40	SICL	2-6	5	W	C	.32	.32	6	48	IIIe5	60A	3	Loam	Loamy 13-16" P.Z.
	Savo	40	SICL	2-6	5	W	C	.32	.32	6	48	IIIe5	60A	3	Loam	Loamy 16-18" P.Z.
	Arvada	4	SIL	0-6	2	W	D	.43	.32	6	48	VIs	60A	10	Not suited	Thin Claypan
	Hoven	4	SIL	0-1	2	P	D	.37	.37	6	48	VIs	60A	10	Not suited	Closed Depression
	Manvel	4	SIL	2-6	5	W	C	.32	.32	4L	86	IVe	60A	8k	Limy Upland	Thin Upland
	Nunn	4	CL	2-6	5	W	C	.28	.28	6	48	IIIe	60A	3	Loam	Loamy 13-16" P.Z.
	Nunn	4	CL	2-6	5	W	C	.28	.28	6	48	IIIe	60A	3	Loam	Loamy 16-18" P.Z.
	Onita	4	CL	2-5	5	MW	C	.28	.28	6	48	IIIe	60A	1	Loam	Loamy Overflow
SIE:	Spearfish-Rock outcrop complex, 15 to 40 percent slopes															
	Spearfish	55	L	25-40	2	W	D	.28	.28	4L	86	VIIe4	60A	10	Not suited	OBSOLETE - Correlated to either R061XN024SD, Shallow Loamy, or R061XS024SD, Shallow Loamy
	Rock outcrop	20	WB	15-40	1	E	D	.10		8	0	VIIIs1	60A	10	Not suited	Non-site
	Nevee	7	SIL	9-30	5	W	B	.32	.32	4L	86	VIe	60A	10	Not suited	OBSOLETE - Correlated to either R061XN012SD, Thin Upland, or R061XS012SD, Thin Upland
	Nihill	6	GR-L	25-40	5	W	B	.24	.32	6	48	VIIs	60A	10	Not suited	Very Shallow
	Tilford	6	SIL	2-15	5	W	B	.32	.32	6	48	IVe	60A	3	Loam	OBSOLETE - Correlated to either R061XN010SD, Loamy, or R061XS010SD, Loamy
	Winetti	6	CB-L	6-10	5	SE	A	.17	.28	5	56	VIs	60A	10	Not suited	Loamy Overflow
So:	St. Onge loam															
	St. Onge	80	L	0-2	5	W	B	.24	.24	4L	86	IIIc2	60A	1k	Overflow	Loamy Overflow

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So:	St. Onge loam															
	Altvan	4	L	0-2	4	W	B	.28	.28	5	56	IVs	60A	6g	Droughty Loam	OBSOLETE - Correlated to either R061XN010SD, Loamy, or R061XS010SD, Loamy
	Glenberg	4	FSL	0-2	5	W	A	.20	.20	3	86	IVe	60A	5	Droughty Loam	Loamy Terrace
	Keith	4	SIL	0-2	5	W	B	.32	.32	6	48	IIIc	60A	3	Loam	OBSOLETE - Correlated to either R061XN010SD, Loamy, or R061XS010SD, Loamy
	Satanta	4	L	0-1	5	W	B	.28	.28	5	56	IIIc	60A	3	Loam	OBSOLETE - Correlated to either R061XN010SD, Loamy, or R061XS010SD, Loamy
	Tilford	3	SIL	0-2	5	W	B	.32	.32	6	48	IIIc	60A	3	Loam	OBSOLETE - Correlated to either R061XN010SD, Loamy, or R061XS010SD, Loamy
	Herdcamp	1	SIC	0-2	5	VP	C/D	.28	.28	4	86	VIw	60A	10	Not suited	Wet Land
St:	Stetter clay, 0 to 3 percent slopes, occasionally flooded															
	Stetter	85	C	0-3	5	W	D	.37	.37	4	86	IVw	60A	4c	Overflow	Clayey Overflow
	Kyle	5	C	0-3	5	W	D	.37	.37	4	86	IVs	60A	4c	Clayey Subsoil	Clayey 13-16" P.Z.
	Kyle	5	C	0-3	5	W	D	.37	.37	4	86	IVs	60A	4c	Clayey Subsoil	Clayey 16-18" P.Z.
	Arvada	4	SIL	0-3	2	W	D	.55	.55	5	56	VIs	60A	10	Not suited	Thin Claypan
	Swanboy	4	C	0-3	5	W	D	.37	.37	4	86	VIs	60A	10	Not suited	Dense Clay
	Sage	2	SICL	0-2	4	P	C/D	.37	.37	6	48	VIIs	60A	10	Not suited	Saline Lowland
SwB:	Swanboy clay, 2 to 6 percent slopes															
	Swanboy	85	C	2-6	5	W	D	.37	.37	4	86	VIe13	60A	10	Not suited	Dense Clay
	Kyle	8	C	2-6	5	W	D	.37	.37	4	86	IVe	60A	4cc	Clayey Subsoil	Clayey 16-18" P.Z.
	Kyle	8	C	2-6	5	W	D	.37	.37	4	86	IVe	60A	4cc	Clayey Subsoil	Clayey 13-16" P.Z.
	Winler	3	C	2-6	3	W	D	.37	.37	4	86	VIs	60A	10	Not suited	Dense Clay
	Hisle	2	L	0-6	2	W	D	.32	.32	6	48	VIs	60A	10	Not suited	Thin Claypan
	Slickspots	2	C	0-6	2	W	D	.37	.37	4	86	VIIIs	60A	10	Not suited	Non-site
SyB:	Swanboy-Slickspots complex, 0 to 3 percent slopes															
	Swanboy	50	C	0-3	5	W	D	.37	.37	4	86	VIs6	60A		Not suited	Dense Clay
	Slickspots	30	L	0-3		W	D	.49	.49	6	48	VIIIs3	60A		Not suited	Non-site

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SyB:	Swanboy-Slickspots complex, 0 to 3 percent slopes															
	Kyle	8	C	0-3	5	W	D	.37	.37	4	86	IVe3	60A		Clayey Subsoil	Clayey 16-18" P.Z.
	Kyle	8	C	0-3	5	W	D	.37	.37	4	86	IVe3	60A		Clayey Subsoil	Clayey 13-16" P.Z.
	Hisle	6	SIL	0-3	2	W	D	.43	.43	6	48	VIs3	60A		Not suited	Thin Claypan
	Stetter	4	C	0-2	5	W	D	.17	.17	4	86	VIw3	60A		Overflow	Clayey Overflow
	Sage	2	SICL	0-2	4	P	D	.37	.37	6	48	VIIs9	60A		Not suited	Saline Lowland
TaA:	Tilford silt loam, 0 to 2 percent slopes															
	Tilford	85	SIL	0-2	5	W	B	.32	.32	6	48	IIIc1	60A	3	Loam	OBSOLETE - Correlated to either R061XN010SD, Loamy, or R061XS010SD, Loamy
	Onita	5	CL	0-2	5	MW	C	.28	.28	6	48	IIIc	60A	1	Overflow	Loamy Overflow
	St. Onge	5	L	0-2	5	W	B	.24	.24	4L	86	IIIw	60A	1k	Overflow	Loamy Overflow
	Winetti	5	GR-L	2-6	5	SE	A	.20	.28	5	56	VIs	60A	10	Not suited	Loamy Overflow
TaB:	Tilford silt loam, 2 to 6 percent slopes															
	Tilford	85	SIL	2-6	5	W	B	.32	.32	6	48	IIIe1	60A	3	Loam	OBSOLETE - Correlated to either R061XN010SD, Loamy, or R061XS010SD, Loamy
	Nevee	4	SIL	2-9	5	W	B	.32	.32	4L	86	IVe	60A	8	Limy Upland	OBSOLETE - Correlated to either R061XN012SD, Thin Upland, or R061XS012SD, Thin Upland
	St. Onge	4	L	0-2	5	W	B	.24	.24	4L	86	IIIw	60A	1k	Overflow	Loamy Overflow
	Winetti	4	GR-L	2-6	5	SE	A	.20	.28	5	56	VIs	60A	10	Not suited	Loamy Overflow
	Spearfish	3	L	5-9	2	W	D	.28	.28	4L	86	VIe	60A	10	Not suited	OBSOLETE - Correlated to either R061XN024SD, Shallow Loamy, or R061XS024SD, Shallow Loamy
VaE:	Vanocker-Citadel association, steep															
	Vanocker	40	CN-L	25-60	5	W	B	.20	.28	7	38	VIIe1	62	10	Not suited	
	Citadel	35	SIL	25-40	5	W	C	.37	.37	5	56	VIIe2	62	10	Not suited	
	Maitland	5	L	15-25	5	W	B	.28	.28	6	48	VIe	62	10	Not suited	
	Marshbrook	5	L	2-9	5	P	C/D	.24	.24	6	48	Vw	62	10	Wet	Subirrigated
	Paunsaugunt	5	GR-L	25-40	1	SE	D	.20	.37	5	56	VIIs	62	10	Not suited	

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VaE:	Vanocker-Citadel association, steep															
	Rock outcrop	5	UWB	3-40	1	E	D	.02	.02	8	0	VIIIs	62	10	Not suited	
	Winetti	5	CB-L	6-10	5	SE	A	.17	.28	5	56	VIs	62	10	Not suited	Loamy Overflow (North)
W:	Water															
													60A			
WbC:	Winler clay, 0 to 9 percent slopes															
	Winler	70	C	0-9	3	W	D	.37	.37	4	86	VIe	60A	10	Clayey Subsoil	Dense Clay
	Swanboy	8	C	0-6	5	W	D	.37	.37	4	86	VIs	60A	10	Not suited	Dense Clay
	Lismas	7	C	6-9	2	W	D	.37	.37	4	86	VIe	60A	10	Not suited	Shallow Dense Clay
	Wasa	7	C	0-9	3	W	D	.37	.37	4	86	VIs	60A	10	Not suited	Dense Clay
	Hisle	3	SIL	0-9	2	W	D	.43	.43	6	48	VIs	60A	10	Not suited	Thin Claypan
	Slickspots	3	L	0-2		W		.49	.49			VIIIs	60A	10	Not suited	Non-site
	Sage	2	SICL	0-2	4	P	C/D	.37	.37	6	48	VIIs	60A	10	Not suited	Saline Lowland
WcB:	Winler-Swanboy clays, 0 to 6 percent slopes															
	Winler	55	C	2-6	3	W	D	.37	.37	4	86	VIe13	60A	10	Not suited	Dense Clay
	Swanboy	35	C	0-6	5	W	D	.37	.37	4	86	VIe13	60A	10	Not suited	Dense Clay
	Hisle	5	L	0-6	2	W	D	.32	.32	6	48	VIs	60A	10	Not suited	Thin Claypan
	Slickspots	5	CL	0-6	2	W	D	.37	.37	6	48	VIIIs	60A	10	Not suited	Non-site
ZaD:	Zigweid-Nihill complex, 6 to 15 percent slopes															
	Zigweid	50	L	6-15	5	W	B	.32	.32	6	48	VIe	60A	8	Limy Upland	Thin Upland
	Nihill	35	GR-L	6-15	5	W	B	.15	.24	6	48	VIs	60A	10	Not suited	Very Shallow
	Eckley	5	L	6-15	2	W	B	.32	.32	5	56	VIs	60A	6	Very Droughty Loam	Shallow Loamy
	Samsil	4	C	6-20	2	W	D	.37	.37	4	86	VIIe	60A	10	Not suited	Shallow Clay
	Nuncho	3	CL	3-9	5	W	C	.24	.24	6	48	IVe	60A	4	Loam	Loamy 16-18" P.Z.
	Pierre	3	C	6-15	3	W	D	.37	.37	4	86	VIe	60A	4c	Clayey Subsoil	Clayey 16-18" P.Z.

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Table 1 - Soil Interpretive Groups (SD)

Mellette County, South Dakota

[Entries under "Erosion Factors--T" apply to the entire profile. Entries under "Kw", "Kf", "WEG" and "WEI" apply only to the surface layer. Absence of an entry indicates that data were not estimated]

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
AlC:	Altvan loam, 5 to 9 percent slopes															
	Altvan	85	L	5-9	4	W	B	.28	.28	5	56	VIe5	63B	6g	Droughty Loam	Loamy
	Keya	5	L	2-5	5	W	B	.24	.24	6	48	IIe	63B	3	Loam	Loamy
	Murdo	5	GR-L	5-9	2	W	B	.17	.28	7	38	IVe	63B	10	Very Droughty Loam	Shallow To Gravel
	Ree	4	L	2-5	5	W	B	.20	.20	6	48	IIe	63B	3	Loam	Loamy
	Orwet	1	L	0-2	3	P	A/D	.28	.28	4L	86	IVw	63B	10	Wet	Subirrigated
Ba:	Badland-Imlay complex, 3 to 40 percent slopes															
	Badland	50	WB	15-40	1	E	D	.10		4	86	VIIIs2	64	10	Not suited	Non-site
	Imlay	30	CL	3-15	2	W	D	.28	.28	4L	86	VIe7	64	10	Not suited	Shallow
	Blackpipe	5	SIL	2-5	3	W	C	.32	.32	6	48	IIe	64	6d	Loam	Loamy 17-20 P.Z.
	Conata	5	C	15-40	2	W	D	.17	.17	4	86	VIIe	64	10	Not suited	Shallow Clay
	Epping	5	SIL	15-40	2	W	D	.49	.49	4L	86	VIIe	64	10	Not suited	Shallow
	Interior	4	SIL	0-3	5	W	B	.43	.43	4L	86	VIw	64	10	Not suited	Badlands Overflow
	Herdcamp	1	SIC	0-1	5	VP	C/D	.28	.28	4	86	VIw	64	10	Not suited	Wet Land
Bg:	Inavale and Munjor soils															
	Inavale	40	LFS	0-3	5	E	A	.20	.20	2	134	IVe9	63A	7	Sand	Sands
	Munjor	40	FSL	0-2	4	W	A	.28	.28	3	86	IIIe7	63A	1k	Droughty Loam	Sandy
	Bigbend	10	SICL	0-2	5	W	C	.32	.32	4L	86	IIc	63A	1k	Loam	Loamy Terrace
	Hilmoe	9	SICL	0-2	5	W	C	.28	.28	4	86	IIIs	63A	4c	Clayey Subsoil	Clayey
	Albaton	1	C	0-1	5	VP	C/D	.15	.15	4	86	IVw	63A	10	Not suited	Clayey Overflow
	Albaton	1	SIC	0-1	5	VP	C/D	.15	.15	4	86	IVw	63A	10	Not suited	Clayey Overflow
Bk:	Badland															
	Badland	75	PCN-SIC	9-90		E	D	.37	.37	5	56	VIIIs	64	Not rated	Not suited	Non-site
	Epping	5	SIL	9-50	2	SE	D	.49	.49	4L	86	VIIe7	64	10	Not suited	Shallow
	Interior	5	L	1-6	3	W	C	.64	.64	4L	86	VIw7	64	9	Not suited	Badlands Overflow
	Keota	5	L	9-35	3	W	C	.43	.43	5	56	VIIe3	64	6dk	Not suited	Thin Breaks
	Orella	5	C	9-45	2	W	D	.24	.24	4	86	VIIe5	64	10	Not suited	Shallow Clay
	Orella	3	SIL	3-15	1	W	D	.43	.43	4L	86	VIIe	64	10	Not suited	Very Shallow
	Whitewater	2	SIC	2-9	3	W	D	.32	.32	4	86	VIs	64	9	Not suited	Dense Clay
Bp:	Blackpipe soils															
	Blackpipe	65	SIL	0-2	3	W	C	.32	.32	6	48	IIc2	64	6d	Loam	Loamy 17-20 P.Z.
	Hisle	10	SIL	0-9	2	W	D	.49	.49	6	48	VIs	64	10	Not suited	Thin Claypan
	Cedar Butte	6	SIL	0-6	2	W	C	.43	.43	6	48	IVs	64	9c	Claypan	Claypan
	Duroc	6	SIL	0-1	5	W	B	.37	.37	6	48	IIc	64	3	Loam	Loamy 17-20 P.Z.
	Norrest	6	SIL	0-2	3	W	C	.32	.32	6	48	IIIs	64	6d	Clayey Subsoil	Clayey 17-20 P.Z.

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Table 1 - Soil Interpretive Groups (SD)

Mellette County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Bp:	Blackpipe soils															
	Okreek	6	SIC	2-5	3	W	D	.24	.24	4	86	IIIe	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Hoven	1	SIL	0-1	2	P	D	.43	.43	6	48	VIs	64	10	Not suited	Closed Depression
Br:	Bigbend silty clay loam															
	Bigbend	90	SICL	0-2	5	W	C	.32	.32	4L	86	IIc1	63B	1k	Loam	Loamy Terrace
	Hilmoe	8	SICL	0-2	5	W	C	.28	.28	4	86	IIIs	63B	4c	Clayey Subsoil	Clayey
	Herdcamp	2	SIC	0-1	5	VP	C/D	.28	.28	4	86	VIw	63B	10	Not suited	Wet Land
Bs:	Wendte silty clay loam, channeled															
	Wendte	90	SICL	0-2	5	MW	C	.37	.37	4L	86	VIw1	63B	4c	Overflow	Clayey Overflow
	Interior	9	SIL	0-3	5	W	B	.43	.43	4L	86	VIw	63B	10	Not suited	Badlands Overflow
	Herdcamp	1	SIC	0-1	5	VP	C/D	.28	.28	4	86	VIw	63B	10	Not suited	Wet Land
Bt:	Hilmoe silty clay															
	Hilmoe	95	SIC	0-2	5	W	C	.20	.20	4	86	IIs1	63B	4c	Clayey Subsoil	Clayey
	Albaton	2	SIC	0-1	5	VP	C/D	.15	.15	4	86	IVw	63B	10	Not suited	Clayey Overflow
	Albaton	2	C	0-1	5	VP	C/D	.15	.15	4	86	IVw	63B	10	Not suited	Clayey Overflow
	Wendte	2	C	0-2	5	MW	C	.37	.37	4	86	IIIs	63B	4c	Overflow	Clayey Overflow
	Interior	1	SIL	0-3	5	W	B	.43	.43	4L	86	VIw	63B	10	Not suited	Badlands Overflow
Bu:	Wendte silty clay, channeled															
	Wendte	90	SIC	0-2	5	MW	C	.37	.37	4	86	VIw1	63B	4c	Overflow	Clayey Overflow
	Interior	9	SIL	0-3	5	W	B	.43	.43	4L	86	VIw	63B	10	Not suited	Badlands Overflow
	Herdcamp	1	SIC	0-1	5	VP	C/D	.28	.28	4	86	VIw	63B	10	Not suited	Wet Land
Bv:	Swanboy clay															
	Swanboy	95	C	0-2	5	W	D	.37	.37	4	86	VIs5	63A	10	Not suited	Dense Clay
	Hilmoe	3	SIC	0-2	5	W	C	.20	.20	4	86	IIIs	63A	4c	Clayey Subsoil	Clayey
	Herdcamp	1	SIC	0-1	5	VP	C/D	.28	.28	4	86	VIw	63A	10	Not suited	Wet Land
	Interior	1	SIL	0-3	5	W	B	.43	.43	4L	86	VIw	63A	10	Not suited	Badlands Overflow
Bw:	Wendte soils, channeled															
	Wendte	90	SICL	0-2	5	MW	C	.37	.37	4L	86	VIw1	63A	4c	Overflow	Clayey Overflow
	Interior	5	SIL	0-3	5	W	B	.43	.43	4L	86	VIw	63A	10	Not suited	Badlands Overflow
	Stirk	4	C	0-2	5	W	D	.15	.15	4	86	VIs	63A	10	Not suited	Badlands Overflow
	Herdcamp	1	SIC	0-1	5	VP	C/D	.28	.28	4	86	VIw	63A	10	Not suited	Wet Land
Bx:	Hilmoe-Minatare complex															
	Hilmoe	70	SICL	0-2	5	W	C	.28	.28	4	86	IIs1	63B	4c	Clayey Subsoil	Clayey
	Minatare	20	SIL	0-2	2	SP	D	.49	.49	5	56	VIs1	63B	10	Not suited	Thin Claypan
	Hisle	5	SIL	0-9	2	W	D	.49	.49	6	48	VIs	63B	10	Not suited	Thin Claypan
	Wanblee	4	SIL	0-6	2	W	D	.43	.43	6	48	VIs	63B	10	Not suited	Thin Claypan

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Mellette County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Bx:	Hilmoe-Minatare complex															
	Albaton	1	SIC	0-1	5	VP	C/D	.15	.15	4	86	IVw	63B	10	Not suited	Clayey Overflow
	Albaton	1	C	0-1	5	VP	C/D	.15	.15	4	86	IVw	63B	10	Not suited	Clayey Overflow
CaB:	Kirley loam, 2 to 5 percent slopes															
	Kirley	90	L	2-5	5	W	C	.28	.28	6	48	IIe1	63B	4	Clayey Subsoil	Clayey
	Opal	5	C	2-5	3	W	D	.37	.37	4	86	IIIe	63B	4cc	Clayey Subsoil	Clayey
	Promise	4	C	2-5	5	W	C	.37	.37	4	86	IIIe	63B	4cc	Clayey Subsoil	Clayey
	Hoven	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	63B	10	Not suited	Closed Depression
CaC:	Kirley loam, 5 to 9 percent slopes															
	Kirley	90	L	5-9	5	W	C	.28	.28	6	48	IIIe1	63B	4	Clayey Subsoil	Clayey
	Opal	5	C	5-9	3	W	D	.37	.37	4	86	IVe	63B	4cc	Clayey Subsoil	Clayey
	Promise	4	C	2-5	5	W	C	.37	.37	4	86	IIIe	63B	4cc	Clayey Subsoil	Clayey
	Hoven	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	63B	10	Not suited	Closed Depression
Ce:	Cedar Butte association															
	Cedar Butte	70	SIL	0-6	2	W	C	.43	.43	6	48	IVs2	64	9c	Claypan	Claypan
	Hisle	10	SIL	0-9	2	W	D	.49	.49	6	48	VIs	64	10	Not suited	Thin Claypan
	Blackpipe	5	SIL	2-5	3	W	C	.32	.32	6	48	IIe	64	6d	Loam	Loamy 17-20 P.Z.
	Larvie	5	C	2-5	3	W	D	.37	.37	4	86	IIIe	64	10	Clayey Subsoil	Clayey 17-20 P.Z.
	Metre	5	C	2-5	3	W	D	.15	.15	4	86	IIIe	64	4cc	Clayey Subsoil	Clayey 17-20 P.Z.
	Norrest	4	SIL	2-5	3	W	C	.32	.32	6	48	IIIe	64	6d	Clayey Subsoil	Clayey 17-20 P.Z.
	Hoven	1	SIL	0-1	2	P	D	.43	.43	6	48	VIs	64	10	Not suited	Closed Depression
ClE:	Conata-Larvie clays, 9 to 25 percent slopes															
	Conata	60	C	9-25	2	W	D	.17	.17	4	86	VIe12	64	10	Not suited	Shallow Clay
	Larvie	35	C	9-15	3	W	D	.37	.37	4	86	VIe4	64	10	Clayey Subsoil	Clayey 17-20 P.Z.
	Imlay	3	SIL	9-25	2	W	D	.37	.37	4L	86	VIe	64	10	Not suited	Shallow
	Epping	1	SIL	9-25	2	W	D	.49	.49	4L	86	VIe	64	10	Not suited	Shallow
	Orella	1	C	6-15	2	W	D	.20	.20	4	86	VIe	64	10	Not suited	Shallow Clay
DsC:	Dunday loamy fine sand, 6 to 9 percent slopes															
	Dunday	72	LFS	6-9	5	SE	A	.17	.17	2	134	VIe7	64	7	Sand	Sands
	Anselmo	7	FSL	9-15	5	W	A	.20	.20	3	86	VIe	64	5	Droughty Loam	Sandy 17-20 P.Z.
	Tuthill	6	FSL	6-9	3	W	B	.20	.20	3	86	IVe	64	5	Droughty Loam	Sandy 17-20 P.Z.
	Valentine	6	FS	9-15	5	E	A	.02	.02	1	250	VIe	64	7	Sand	Sands
	Cedar Butte	4	SIL	3-6	2	W	C	.43	.43	6	48	IVs	64	9c	Claypan	Claypan
	Larvie	4	C	5-9	3	W	D	.37	.37	4	86	IVe	64	10	Clayey Subsoil	Clayey 17-20 P.Z.
	Orwet	1	L	0-2	3	P	A/D	.28	.28	4L	86	IVw	64	10	Wet	Wet Subirrigated

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DtB:	Dunday and Anselmo soils, 0 to 6 percent slopes															
	Anselmo	40	FSL	0-6	5	W	A	.20	.20	3	86	IIIe8	64	5	Droughty Loam	Sandy 17-20 P.Z.
	Dunday	40	LFS	0-6	5	SE	A	.17	.17	2	134	IVe9	64	7	Sand	Sands
	Manter	5	FSL	6-9	5	W	A	.15	.15	3	86	IVe	64	5	Droughty Loam	Sandy 17-20 P.Z.
	Tuthill	5	FSL	0-6	3	W	B	.20	.20	3	86	IIIe	64	5	Droughty Loam	Sandy 17-20 P.Z.
	Woodly	5	FSL	0-6	5	MW	B	.15	.15	3	86	IIIe	64	5	Droughty Loam	Sandy 17-20 P.Z.
	Valentine	4	FS	9-15	5	E	A	.02	.02	1	250	VIe	64	7	Sand	Sands
	Orwet	1	L	0-3	3	P	A/D	.28	.28	4L	86	IVw	64	10	Wet	Wet Subirrigated
DuD:	Dunday and Valentine soils, 9 to 15 percent slopes															
	Dunday	45	LFS	9-11	5	SE	A	.17	.17	2	134	VIe7	64	7	Sand	Sands
	Valentine	40	FS	9-15	5	E	A	.02	.02	1	250	VIe7	64	7	Sand	Sands
	Anselmo	5	FSL	9-15	5	W	A	.20	.20	3	86	VIe	64	5	Droughty Loam	Sandy 17-20 P.Z.
	Manter	5	FSL	9-15	5	W	A	.15	.15	3	86	VIe	64	5	Droughty Loam	Sandy 17-20 P.Z.
	Woodly	5	FSL	3-6	5	MW	B	.15	.15	3	86	IIIe	64	5	Droughty Loam	Sandy 17-20 P.Z.
DvA:	Duroc and Kadoka silt loams, 0 to 2 percent slopes															
	Duroc	46	SIL	0-1	5	W	B	.37	.37	6	48	IIc2	64	3	Loam	Loamy 17-20 P.Z.
	Kadoka	40	SIL	0-2	3	W	C	.37	.37	6	48	IIc2	64	6d	Loam	Loamy 17-20 P.Z.
	Blackpipe	4	SIL	0-2	3	W	C	.37	.37	6	48	IIc	64	6d	Loam	Loamy 17-20 P.Z.
	Kube	3	SIL	0-3	4	W	B	.28	.28	6	48	IIc	64	3	Loam	Loamy 17-20 P.Z.
	Mosher	3	SIL	0-2	2	MW	D	.43	.43	6	48	IVs	64	9c	Claypan	Claypan
	Wortman	3	SIL	0-5	2	W	D	.43	.43	5	56	IVs	64	9c	Claypan	Claypan
	Hoven	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	64	10	Not suited	Closed Depression
DvB:	Duroc and Kadoka silt loams, 2 to 5 percent slopes															
	Duroc	40	SIL	2-5	5	W	B	.37	.37	6	48	IIe2	64	3	Loam	Loamy 17-20 P.Z.
	Kadoka	40	SIL	2-5	3	W	C	.37	.37	6	48	IIe1	64	6d	Loam	Loamy 17-20 P.Z.
	Blackpipe	5	SIL	2-5	3	W	C	.37	.37	6	48	IIe	64	6d	Loam	Loamy 17-20 P.Z.
	Huggins	5	SIL	2-5	2	W	C	.32	.32	6	48	IIIe	64	6d	Clayey Subsoil	Clayey 17-20 P.Z.
	Tuthill	5	FSL	2-5	3	W	B	.20	.20	3	86	IIIe	64	5	Droughty Loam	Sandy 17-20 P.Z.
	Wortman	4	SIL	2-5	2	W	D	.43	.43	5	56	IVs	64	9c	Claypan	Claypan
	Hoven	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	64	10	Not suited	Closed Depression
EhD:	Epping-Huggins silt loams, 5 to 15 percent slopes															
	Epping	50	SIL	5-15	2	W	D	.49	.49	4L	86	VIe11	64	10	Not suited	Shallow
	Huggins	30	SIL	5-15	2	W	C	.32	.32	6	48	VIe4	64	6d	Clayey Subsoil	Clayey 17-20 P.Z.
	Duroc	5	SIL	2-5	5	W	B	.37	.37	6	48	IIIe	64	3	Loam	Loamy 17-20 P.Z.
	Kadoka	5	SIL	2-5	3	W	C	.32	.32	6	48	IIe	64	6d	Loam	Loamy 17-20 P.Z.
	Keota	5	SIL	9-15	3	W	C	.49	.49	4L	86	VIe	64	6d	Limy Upland	Thin Upland

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Survey Area Version: 14

Survey Area Version Date: 09/21/2015

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Mellette County, South Dakota

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EhD:	Epping-Huggins silt loams, 5 to 15 percent slopes															
	Kube	4	SIL	0-3	4	W	B	.28	.28	6	48	IIc	64	3	Loam	Loamy 17-20 P.Z.
	Hoven	1	SIL	0-1	2	P	D	.43	.43	6	48	VIs	64	10	Not suited	Closed Depression
EhE:	Epping-Huggins silt loams, 15 to 40 percent slopes															
	Epping	55	SIL	15-40	2	W	D	.49	.49	4L	86	VIIe7	64	10	Not suited	Shallow
	Huggins	25	SIL	6-15	2	W	C	.32	.32	6	48	VIe4	64	6d	Clayey Subsoil	Clayey 17-20 P.Z.
	Anselmo	4	FSL	9-15	5	W	A	.20	.20	3	86	VIe	64	5	Droughty Loam	Sandy 17-20 P.Z.
	Dunday	4	LFS	9-11	5	SE	A	.17	.17	2	134	VIe	64	7	Sand	Sands
	Manter	4	FSL	15-30	5	W	A	.15	.15	3	86	VIe	64	10	Not suited	Sandy 17-20 P.Z.
	Schamber	4	GR-L	15-40	5	W	A	.10	.24	7	38	VIIs	64	10	Not suited	Very Shallow
	Wanblee	3	SIL	3-6	2	W	D	.43	.43	6	48	VIs	64	10	Not suited	Thin Claypan
	Hoven	1	SIL	0-1	2	P	D	.43	.43	6	48	VIs	64	10	Not suited	Closed Depression
Ge:	Munjor fine sandy loam															
	Munjor	85	FSL	0-2	4	W	A	.28	.28	3	86	IIIe7	63B	1k	Droughty Loam	Sandy 22-25 P.Z.
	Bigbend	5	SICL	0-2	5	W	C	.32	.32	4L	86	IIc	63B	1k	Loam	Loamy Terrace
	Hilmoe	5	SICL	0-2	5	W	C	.28	.28	4	86	IIIs	63B	4c	Clayey Subsoil	Clayey
	Mitchell	4	SIL	0-6	5	W	B	.43	.43	6	48	IIIe	63B	8	Limy Upland	Thin Upland
	Albaton	1	C	0-1	5	VP	C/D	.15	.15	4	86	IVw	63B	10	Not suited	Clayey Overflow
	Albaton	1	SIC	0-1	5	VP	C/D	.15	.15	4	86	IVw	63B	10	Not suited	Clayey Overflow
Gp:	Pits, gravel															
	Orthents	100	GR-L	0-40	5	E	A	.24	.32	5	56	VIIIs2	63B	10	Not suited	Non-site
Ha:	Hilmoe silt loam															
	Hilmoe	85	SIL	0-2	5	W	C	.43	.43	6	48	IIs1	64	4c	Clayey Subsoil	Loamy Terrace
	Bigbend	5	SICL	0-2	5	W	C	.32	.32	4L	86	IIc	64	1k	Loam	Loamy Terrace
	Minatare	5	SIL	0-2	2	SP	D	.49	.49	5	56	VIs	64	10	Not suited	Thin Claypan
	Mosher	5	SIL	0-2	2	MW	D	.43	.43	6	48	IVs	64	9c	Claypan	Claypan
Hc:	Interior silt loam, channeled															
	Interior	95	SIL	0-3	5	W	B	.43	.43	4L	86	VIw1	64	10	Not suited	Badlands Overflow
	Herdcamp	2	SIC	0-1	5	VP	C/D	.28	.28	4	86	VIw	64	10	Not suited	Wet Land
	Wendte	2	SICL	0-2	5	MW	C	.37	.37	4L	86	VIw	64	4c	Overflow	Clayey Overflow
	Hilmoe	1	SIC	0-2	5	W	C	.20	.20	4	86	IIIs	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
Hd:	Hilmoe silt loam															
	Hilmoe	90	SIL	0-2	5	W	C	.43	.43	6	48	IIs1	63B	4c	Overflow	Loamy Overflow
	Bigbend	5	SICL	0-2	5	W	C	.32	.32	4L	86	IIc	63B	1k	Loam	Loamy Terrace
	Mitchell	4	SIL	0-6	5	W	B	.43	.43	6	48	IIIe	63B	8	Limy Upland	Thin Upland

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Hd:	Hilmoe silt loam															
	Albaton	1	C	0-1	5	VP	C/D	.15	.15	4	86	IVw	63B	10	Not suited	Clayey Overflow
	Albaton	1	SIC	0-1	5	VP	C/D	.15	.15	4	86	IVw	63B	10	Not suited	Clayey Overflow
He:	Hilmoe soils															
	Hilmoe	95	SIL	0-2	5	W	C	.43	.43	6	48	IIs1	64	4c	Overflow	Loamy Overflow
	Herdcamp	2	SIC	0-1	5	VP	C/D	.28	.28	4	86	VIw	64	10	Not suited	Wet Land
	Wendte	2	C	0-2	5	MW	C	.37	.37	4	86	IIIs	64	4c	Overflow	Clayey Overflow
	Interior	1	SIL	0-3	5	W	B	.43	.43	4L	86	VIw	64	10	Not suited	Badlands Overflow
HlD:	Hisle and Orella soils, 0 to 15 percent slopes															
	Hisle	44	SIL	0-15	2	W	D	.49	.49	6	48	VIs5	64	10	Not suited	Thin Claypan
	Orella	44	C	1-15	2	W	D	.20	.20	4	86	VIe12	64	10	Not suited	Shallow Clay
	Blackpipe	2	SIL	2-5	3	W	C	.32	.32	6	48	IIe	64	6d	Loam	Loamy 17-20 P.Z.
	Cedar Butte	2	SIL	3-6	2	W	C	.43	.43	6	48	IVs	64	9c	Claypan	Claypan
	Larvie	2	C	6-15	3	W	D	.37	.37	4	86	VIe	64	10	Clayey Subsoil	Clayey 17-20 P.Z.
	Metre	2	C	2-5	3	W	D	.15	.15	4	86	IIIe	64	4cc	Clayey Subsoil	Clayey 17-20 P.Z.
	Norrest	2	SIL	6-15	3	W	C	.32	.32	6	48	VIe	64	6d	Clayey Subsoil	Clayey 17-20 P.Z.
	Okreek	2	SIC	2-5	3	W	D	.24	.24	4	86	IIIe	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
HnB:	Huggins silt loam, 2 to 5 percent slopes															
	Huggins	90	SIL	2-5	2	W	C	.32	.32	6	48	IIIe3	64	6d	Clayey Subsoil	Clayey 17-20 P.Z.
	Duroc	3	SIL	2-5	5	W	B	.37	.37	6	48	IIIe	64	3	Loam	Loamy 17-20 P.Z.
	Epping	2	SIL	5-15	2	W	D	.49	.49	4L	86	VIe	64	10	Not suited	Shallow
	Kadoka	2	SIL	2-5	3	W	C	.37	.37	6	48	IIe	64	6d	Loam	Loamy 17-20 P.Z.
	Norrest	2	SIL	2-5	3	W	C	.37	.37	6	48	IIIe	64	6d	Clayey Subsoil	Clayey 17-20 P.Z.
	Hoven	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	64	10	Not suited	Closed Depression
HnC:	Huggins silt loam, 5 to 9 percent slopes															
	Huggins	80	SIL	5-9	2	W	C	.32	.32	6	48	IVe7	64	6d	Clayey Subsoil	Clayey 17-20 P.Z.
	Wanblee	8	SIL	3-6	2	W	D	.43	.43	6	48	VIs	64	10	Not suited	Thin Claypan
	Epping	4	SIL	5-15	2	W	D	.49	.49	4L	86	VIe	64	10	Not suited	Shallow
	Kadoka	3	SIL	2-5	3	W	C	.37	.37	6	48	IIe	64	6d	Loam	Loamy 17-20 P.Z.
	Duroc	2	SIL	2-5	5	W	B	.37	.37	6	48	IIIe	64	3	Loam	Loamy 17-20 P.Z.
	Norrest	2	SIL	5-9	3	W	C	.37	.37	6	48	IVe	64	6d	Clayey Subsoil	Clayey 17-20 P.Z.
	Hoven	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	64	10	Not suited	Closed Depression
HpD:	Huggins-Epping silt loams, 5 to 15 percent slopes															
	Huggins	60	SIL	5-15	2	W	C	.32	.32	6	48	VIe4	64	6d	Clayey Subsoil	Clayey 17-20 P.Z.
	Epping	30	SIL	5-15	2	W	D	.49	.49	4L	86	VIe11	64	10	Not suited	Shallow
	Conata	2	C	6-15	2	W	D	.17	.17	4	86	VIe	64	10	Not suited	Shallow Clay

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HpD:	Huggins-Epping silt loams, 5 to 15 percent slopes															
	Duroc	2	SIL	2-5	5	W	B	.37	.37	6	48	IIIe	64	3	Loam	Loamy 17-20 P.Z.
	Imlay	2	CL	5-15	2	W	D	.28	.28	4L	86	VIe	64	10	Not suited	Shallow
	Keota	2	SIL	9-15	3	W	C	.49	.49	4L	86	VIe	64	6d	Limy Upland	Thin Upland
	Hoven	1	SIL	0-1	2	P	D	.43	.43	6	48	VIs	64	10	Not suited	Closed Depression
	Schamber	1	GR-L	9-15	5	W	A	.10	.24	7	38	VIs	64	10	Not suited	Very Shallow
HuA:	Huggins-Kadoka silt loams, 0 to 2 percent slopes															
	Huggins	60	SIL	0-2	2	W	C	.32	.32	6	48	IIs1	64	6d	Clayey Subsoil	Clayey 17-20 P.Z.
	Kadoka	30	SIL	0-2	3	W	C	.37	.37	6	48	IIc2	64	6d	Loam	Loamy 17-20 P.Z.
	Duroc	5	SIL	0-1	5	W	B	.37	.37	6	48	IIc	64	3	Loam	Loamy 17-20 P.Z.
	Kube	4	SIL	0-3	4	W	B	.28	.28	6	48	IIc	64	3	Loam	Loamy 17-20 P.Z.
	Hoven	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	64	10	Not suited	Closed Depression
HuB:	Huggins-Kadoka silt loams, 2 to 5 percent slopes															
	Huggins	65	SIL	2-5	2	W	C	.32	.32	6	48	IIIe3	64	6d	Clayey Subsoil	Clayey 17-20 P.Z.
	Kadoka	25	SIL	2-5	3	W	C	.37	.37	6	48	IIe1	64	6d	Loam	Loamy 17-20 P.Z.
	Duroc	5	SIL	2-5	5	W	B	.37	.37	6	48	IIIe	64	3	Loam	Loamy 17-20 P.Z.
	Kube	4	SIL	0-3	4	W	B	.28	.28	6	48	IIc	64	3	Loam	Loamy 17-20 P.Z.
	Hoven	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	64	10	Not suited	Closed Depression
HwB:	Huggins and Wortman silt loams, 2 to 5 percent slopes															
	Huggins	40	SIL	2-5	2	W	C	.32	.32	6	48	IIIe3	64	6d	Clayey Subsoil	Clayey 17-20 P.Z.
	Wortman	40	SIL	2-5	2	W	D	.43	.43	5	56	IVs2	64	9c	Claypan	Claypan
	Wanblee	7	SIL	2-5	2	W	D	.43	.43	6	48	VIs	64	10	Not suited	Thin Claypan
	Duroc	6	SIL	2-5	5	W	B	.37	.37	6	48	IIIe	64	3	Loam	Loamy 17-20 P.Z.
	Kube	6	SIL	0-3	4	W	B	.28	.28	6	48	IIc	64	3	Loam	Loamy 17-20 P.Z.
	Hoven	1	SIL	0-1	2	P	D	.43	.43	6	48	VIs	64	10	Not suited	Closed Depression
Ib:	Imlay-Badland association															
	Imlay	50	CL	15-40	2	W	D	.28	.28	4L	86	VIIe7	64	10	Not suited	Shallow
	Badland	25	WB	15-40	1	E	D	.10		4	86	VIIIs2	64	10	Not suited	Non-site
	Conata	5	C	15-40	2	W	D	.17	.17	4	86	VIIe	64	10	Not suited	Shallow Clay
	Epping	5	SIL	15-40	2	W	D	.49	.49	4L	86	VIIe	64	10	Not suited	Shallow
	Keota	5	SIL	9-15	3	W	C	.49	.49	4L	86	VIe	64	6d	Limy Upland	Thin Upland
	Larvie	5	C	9-15	3	W	D	.37	.37	4	86	VIe	64	10	Clayey Subsoil	Clayey 17-20 P.Z.
	Norrest	4	SIL	9-25	3	W	C	.32	.32	6	48	VIe	64	10	Not suited	Clayey 17-20 P.Z.
	Herdcamp	1	SIC	0-1	5	VP	C/D	.28	.28	4	86	VIw	64	10	Not suited	Wet Land
IcD:	Imlay and Conata soils, 6 to 15 percent slopes															
	Conata	40	C	6-15	2	W	D	.17	.17	4	86	VIe12	64	10	Not suited	Shallow Clay

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IcD:	Imlay and Conata soils, 6 to 15 percent slopes															
	Imlay	40	CL	6-15	2	W	D	.28	.28	4L	86	VIe11	64	10	Not suited	Shallow
	Cedar Butte	5	SIL	3-6	2	W	C	.43	.43	6	48	IVs	64	9c	Claypan	Claypan
	Hilmoe	4	SICL	0-2	5	W	C	.28	.28	4	86	IIIs	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Larvie	4	C	6-15	3	W	D	.37	.37	4	86	VIe	64	10	Clayey Subsoil	Clayey 17-20 P.Z.
	Norrest	3	SIL	6-15	3	W	C	.32	.32	6	48	VIe	64	6d	Clayey Subsoil	Clayey 17-20 P.Z.
	Orella	3	C	6-15	2	W	D	.20	.20	4	86	VIe	64	10	Not suited	Shallow Clay
	Herdcamp	1	SIC	0-1	5	VP	C/D	.28	.28	4	86	VIw	64	10	Not suited	Wet Land
IcE:	Imlay and Conata soils, 15 to 40 percent slopes															
	Conata	35	C	15-40	2	W	D	.17	.17	4	86	VIIe8	64	10	Not suited	Shallow Clay
	Imlay	35	CL	15-40	2	W	D	.28	.28	4L	86	VIIe7	64	10	Not suited	Shallow
	Cedar Butte	6	SIL	3-6	2	W	C	.43	.43	6	48	IVs	64	9c	Claypan	Claypan
	Hilmoe	6	SICL	0-2	5	W	C	.28	.28	4	86	IIIs	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Norrest	6	SIL	9-25	3	W	C	.32	.32	6	48	VIe	64	10	Not suited	Clayey 17-20 P.Z.
	Schamber	6	GR-L	15-40	5	W	A	.10	.24	7	38	VIIs	64	10	Not suited	Very Shallow
	Valentine	5	FS	15-35	5	E	A	.02	.02	1	250	VIIe	64	10	Not suited	Choppy Sands Medium P.Z. 17-22 P. Z. Provisional
	Herdcamp	1	SIC	0-1	5	VP	C/D	.28	.28	4	86	VIw	64	10	Not suited	Wet Land
InE:	Imlay-Norrest silt loams, 9 to 25 percent slopes															
	Imlay	55	SIL	9-25	2	W	D	.37	.37	4L	86	VIe11	64	10	Not suited	Shallow
	Norrest	35	SIL	9-25	3	W	C	.32	.32	6	48	VIe3	64	10	Not suited	Clayey 17-20 P.Z.
	Badland	2	WB	9-25	1	E	D	.10		4	86	VIIIs	64	10	Not suited	Non-site
	Conata	2	C	9-25	2	W	D	.17	.17	4	86	VIe	64	10	Not suited	Shallow Clay
	Larvie	2	C	6-15	3	W	D	.37	.37	4	86	VIe	64	10	Clayey Subsoil	Clayey 17-20 P.Z.
	Okreek	2	SIC	2-5	3	W	D	.24	.24	4	86	IIIe	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Schamber	2	GR-L	9-25	5	W	A	.10	.24	7	38	VIs	64	10	Not suited	Very Shallow
Ka:	Kadoka-Kube silt loams															
	Kadoka	60	SIL	0-3	3	W	C	.37	.37	6	48	IIc2	64	6d	Loam	Loamy 17-20 P.Z.
	Kube	20	SIL	0-3	4	W	B	.28	.28	6	48	IIc2	64	3	Loam	Loamy 17-20 P.Z.
	Duroc	5	SIL	0-1	5	W	B	.37	.37	6	48	IIc	64	3	Loam	Loamy 17-20 P.Z.
	Huggins	5	SIL	0-2	2	W	C	.32	.32	6	48	IIIs	64	6d	Clayey Subsoil	Clayey 17-20 P.Z.
	Wanblee	5	SIL	0-6	2	W	D	.43	.43	6	48	VIs	64	10	Not suited	Thin Claypan
	Wortman	4	SIL	0-6	2	W	D	.43	.43	5	56	IVs	64	9c	Claypan	Claypan
	Hoven	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	64	10	Not suited	Closed Depression
KeD:	Keota-Epping silt loams, 9 to 15 percent slopes															
	Keota	50	SIL	9-15	3	W	C	.49	.49	4L	86	VIe3	64	6d	Limy Upland	Thin Upland

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KeD:	Keota-Epping silt loams, 9 to 15 percent slopes															
	Epping	40	SIL	9-15	2	W	D	.49	.49	4L	86	VIe11	64	10	Not suited	Shallow
	Duroc	5	SIL	2-5	5	W	B	.37	.37	6	48	IIIe	64	3	Loam	Loamy 17-20 P.Z.
	Huggins	5	SIL	9-15	2	W	C	.32	.32	6	48	VIe	64	6d	Clayey Subsoil	Clayey 17-20 P.Z.
Kh:	Kolls and Hoven soils															
	Hoven	50	SIL	0-1	2	P	D	.43	.43	6	48	VIs1	63B	10	Not suited	Closed Depression
	Kolls	50	C	0-1	5	P	D	.37	.37	4	86	Vw4	63B	10	Wet	Closed Depression
Ky:	Kyle clay															
	Kyle	90	C	2-6	5	W	D	.37	.37	4	86	IIIe4	63A	4cc	Clayey Subsoil	Clayey
	Wendte	9	SICL	0-2	5	W	C	.32	.32	6	48	IIIc	63A	8	Overflow	Loamy
	Hoven	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	63A	10	Not suited	Closed Depression
LaD:	Lakoma-Murdo complex, 9 to 15 percent slopes															
	Lakoma	60	C	9-15	3	W	D	.37	.37	4	86	VIe4	63B	4ck	Clayey Subsoil	Thin Upland
	Murdo	25	GR-L	9-15	2	W	B	.17	.28	7	38	VIe5	63B	10	Not suited	Shallow To Gravel
	Opal	5	C	9-15	3	W	D	.37	.37	4	86	VIe	63B	4cc	Clayey Subsoil	Clayey
	Samsil	5	C	15-40	2	W	D	.37	.37	4	86	VIIe	63B	10	Not suited	Shallow Clay
	Schamber	5	GR-L	9-15	5	W	A	.10	.24	7	38	VIs	63B	10	Not suited	Very Shallow
LeC:	Larvie clay, 5 to 9 percent slopes															
	Larvie	72	C	5-9	3	W	D	.37	.37	4	86	VIs5	64	10	Clayey Subsoil	Clayey 17-20 P.Z.
	Anselmo	6	FSL	9-15	5	W	A	.20	.20	3	86	VIe	64	5	Droughty Loam	Sandy 17-20 P.Z.
	Conata	6	C	6-15	2	W	D	.17	.17	4	86	VIe	64	10	Not suited	Shallow Clay
	Imlay	6	SIL	5-9	2	W	D	.37	.37	4L	86	VIe	64	10	Not suited	Shallow
	Metre	5	C	2-5	3	W	D	.15	.15	4	86	IIIe	64	4cc	Clayey Subsoil	Clayey 17-20 P.Z.
	Norrest	4	SIL	5-9	3	W	C	.32	.32	6	48	IVe	64	6d	Clayey Subsoil	Clayey 17-20 P.Z.
	Herdcamp	1	SIC	0-1	5	VP	C/D	.28	.28	4	86	VIw	64	10	Not suited	Wet Land
LfC:	Larvie-Conata clays, 6 to 15 percent slopes															
	Larvie	60	C	6-15	3	W	D	.37	.37	4	86	VIe4	64	10	Clayey Subsoil	Clayey 17-20 P.Z.
	Conata	25	C	6-15	2	W	D	.17	.17	4	86	VIe12	64	10	Not suited	Shallow Clay
	Blackpipe	3	SIL	2-5	3	W	C	.32	.32	6	48	IIe	64	6d	Loam	Loamy 17-20 P.Z.
	Imlay	3	CL	6-15	2	W	D	.28	.28	4L	86	VIe	64	10	Not suited	Shallow
	Metre	3	C	2-5	3	W	D	.15	.15	4	86	IIIe	64	4cc	Clayey Subsoil	Clayey 17-20 P.Z.
	Norrest	2	SIL	6-15	3	W	C	.32	.32	6	48	VIe	64	6d	Clayey Subsoil	Clayey 17-20 P.Z.
	Okreek	2	SIC	2-5	3	W	D	.24	.24	4	86	IIIe	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Tuthill	2	FSL	5-15	3	W	B	.20	.20	3	86	VIe	64	5	Droughty Loam	Sandy 17-20 P.Z.
LhC:	Larvie-Hisle complex, 0 to 9 percent slopes															
	Larvie	50	C	0-9	3	W	D	.20	.20	4	86	IIIe	64	6k	Clayey Subsoil	Clayey 17-20 P.Z.

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Table 1 - Soil Interpretive Groups (SD)

Mellette County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
LhC:	Larvie-Hisle complex, 0 to 9 percent slopes															
	Hisle	40	SIL	0-9	2	W	D	.43	.43	6	48	VIs	64	10	Not suited	Thin Claypan
	Orella	5	C	3-15	2	W	D	.24	.24	4	86	VIIe	64	10	Not suited	Shallow Clay
	Denby	3	SIC	0-9	5	W	C	.24	.24	4	86	IVs	64	9	Clayey Subsoil	Clayey 17-20 P.Z.
	Whitewater	2	SIC	2-9	3	W	D	.32	.32	4	86	VIs	64	9	Not suited	Dense Clay
LmB:	Larvie-Metre clays, 2 to 5 percent slopes															
	Larvie	50	C	2-5	3	W	D	.37	.37	4	86	VIs5	64	10	Clayey Subsoil	Clayey 17-20 P.Z.
	Metre	20	C	2-5	3	W	D	.15	.15	4	86	VIs5	64	4cc	Clayey Subsoil	Clayey 17-20 P.Z.
	Blackpipe	10	SIL	2-5	3	W	C	.32	.32	6	48	IIe	64	6d	Loam	Loamy 17-20 P.Z.
	Norrest	10	SIL	2-5	3	W	C	.32	.32	6	48	IIIe	64	6d	Clayey Subsoil	Clayey 17-20 P.Z.
	Okreek	9	SIC	2-5	3	W	D	.24	.24	4	86	IIIe	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Hoven	1	SIL	0-1	2	P	D	.43	.43	6	48	VIs	64	10	Not suited	Closed Depression
LoA:	Lowry silt loam, 0 to 2 percent slopes															
	Lowry	85	SIL	0-2	5	W	B	.37	.37	6	48	IIc2	63A	3	Loam	Loamy
	Keya	5	L	0-2	5	W	B	.24	.24	6	48	IIc	63A	3	Loam	Loamy Overflow
	Ree	5	L	0-2	5	W	B	.24	.24	6	48	IIc	63A	3	Loam	Loamy
	Reliance	4	SICL	0-2	5	W	C	.28	.28	6	48	IIc	63A	3	Loam	Loamy
	Hoven	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	63A	10	Not suited	Closed Depression
LoB:	Lowry silt loam, 2 to 5 percent slopes															
	Lowry	90	SIL	2-5	5	W	B	.37	.37	6	48	IIe2	63A	3	Loam	Loamy
	Ree	5	L	2-5	5	W	B	.24	.24	6	48	IIe	63A	3	Loam	Loamy
	Reliance	4	SICL	2-5	5	W	C	.28	.28	6	48	IIe	63A	3	Loam	Loamy
	Hoven	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	63A	10	Not suited	Closed Depression
Ls:	Lowry-Slickspots complex															
	Lowry	70	SIL	0-3	5	W	B	.37	.37	6	48	IIc2	63B	3	Loam	Loamy
	Slickspots	20	SIL	0-6	2	W	D	.28	.28	6	48	VIIIs3	63B	10	Not suited	Non-site
	Keya	3	L	0-2	5	W	B	.24	.24	6	48	IIc	63B	3	Loam	Loamy
	Ree	3	L	0-2	5	W	B	.24	.24	6	48	IIc	63B	3	Loam	Loamy
	Hoven	2	SIL	0-1	2	P	D	.37	.37	6	48	VIs	63B	10	Not suited	Closed Depression
	Reliance	2	SICL	0-2	5	W	C	.28	.28	6	48	IIc	63B	3	Loam	Loamy
M-W:	Miscellaneous water															
													64			
MaD:	Manter-Anselmo fine sandy loams, 9 to 15 percent slopes															
	Manter	50	FSL	9-15	5	W	A	.15	.15	3	86	VIe6	64	5	Droughty Loam	Sandy 17-20 P.Z.
	Anselmo	30	FSL	9-15	5	W	A	.20	.20	3	86	VIe6	64	5	Droughty Loam	Sandy 17-20 P.Z.
	Epping	4	SIL	9-15	2	W	D	.49	.49	4L	86	VIe	64	10	Not suited	Shallow

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MaD:	Manter-Anselmo fine sandy loams, 9 to 15 percent slopes															
	Imlay	4	CL	9-15	2	W	D	.28	.28	4L	86	VIe	64	10	Not suited	Shallow
	Larvie	3	C	9-15	3	W	D	.37	.37	4	86	VIe	64	10	Clayey Subsoil	Clayey 17-20 P.Z.
	Murdo	3	GR-L	9-15	2	W	B	.17	.28	7	38	VIe	64	10	Not suited	Shallow
	Norrest	3	SIL	9-15	3	W	C	.32	.32	6	48	VIe	64	6d	Clayey Subsoil	Clayey 17-20 P.Z.
	Tuthill	3	FSL	9-15	3	W	B	.20	.20	3	86	VIe	64	5	Droughty Loam	Sandy 17-20 P.Z.
McE:	Manter-Sansarc complex, 9 to 25 percent slopes															
	Manter	60	FSL	9-25	5	W	A	.15	.15	3	86	VIe6	63B	10	Not suited	Sandy 22-25 P.Z.
	Sansarc	20	C	9-25	2	W	D	.37	.37	4	86	VIe12	63B	10	Not suited	Shallow Clay
	Dunday	4	LFS	9-11	5	SE	A	.17	.17	2	134	VIe	63B	7	Sand	Sands 22-25 P.Z.
	Kirley	4	L	6-9	5	W	C	.24	.24	6	48	IIIe	63B	4	Clayey Subsoil	Clayey
	Lakoma	4	C	9-25	3	W	D	.37	.37	4	86	VIe	63B	10	Not suited	Thin Upland
	Tuthill	4	FSL	9-15	3	W	B	.20	.20	3	86	VIe	63B	5	Droughty Loam	Sandy 22-25 P.Z.
	Valentine	3	FS	9-25	5	E	A	.02	.02	1	250	VIe	63B	10	Not suited	Sands 22-25 P.Z.
	Hoven	1	SIL	0-1	2	P	D	.43	.43	6	48	VIs	63B	10	Not suited	Closed Depression
MfC:	Manter-Tuthill fine sandy loams, 6 to 9 percent slopes															
	Manter	50	FSL	6-9	5	W	A	.15	.15	3	86	IVe8	64	5	Droughty Loam	Sandy 17-20 P.Z.
	Tuthill	20	FSL	6-9	3	W	B	.20	.20	3	86	IVe8	64	5	Droughty Loam	Sandy 17-20 P.Z.
	Conata	6	C	6-15	2	W	D	.17	.17	4	86	VIe	64	10	Not suited	Shallow Clay
	Epping	6	SIL	6-15	2	W	D	.49	.49	4L	86	VIe	64	10	Not suited	Shallow
	Imlay	6	SIL	6-9	2	W	D	.37	.37	4L	86	VIe	64	10	Not suited	Shallow
	Larvie	6	C	5-9	3	W	D	.37	.37	4	86	IVe	64	10	Clayey Subsoil	Clayey 17-20 P.Z.
	Murdo	5	GR-L	6-9	2	W	B	.20	.32	7	38	IVe	64	10	Very Droughty Loam	Shallow
	Hoven	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	64	10	Not suited	Closed Depression
MlB:	Millboro-Reliance complex, 2 to 5 percent slopes															
	Millboro	60	SIC	2-5	5	W	D	.37	.37	4	86	IIIe4	63B	4c	Clayey Subsoil	Clayey
	Reliance	30	SICL	2-5	5	W	C	.32	.32	6	48	IIIe4	63B	3	Loam	Loamy
	Lakoma	5	SIC	2-5	3	W	D	.37	.37	4	86	IIIe	63B	4ck	Clayey Subsoil	Thin Upland
	Opal	3	C	2-5	3	W	D	.37	.37	4	86	IIIe	63B	4c	Not suited	Clayey
	Promise	2	C	2-5	5	W	D	.37	.37	4	86	IIIe	63B	4c	Clayey Subsoil	Clayey
MlC:	Millboro-Reliance complex, 5 to 9 percent slopes															
	Millboro	60	SIC	5-9	5	W	D	.37	.37	4	86	IVe4	63B	4c	Clayey Subsoil	Clayey
	Reliance	30	SICL	5-9	5	W	C	.32	.32	6	48	IVe4	63B	3	Loam	Loamy
	Lakoma	5	SIC	5-9	3	W	D	.37	.37	4	86	IIIe	63B	4ck	Clayey Subsoil	Thin Upland
	Opal	3	C	5-9	3	W	D	.37	.37	4	86	IIIe	63B	4c	Not suited	Clayey
	Promise	2	C	5-9	5	W	D	.37	.37	4	86	IIIe	63B	4c	Clayey Subsoil	Clayey

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Mm:	Minatare soils															
	Minatare	75	SIL	0-2	2	SP	D	.49	.49	5	56	VIs1	63B	10	Not suited	Thin Claypan
	Hisle	5	SIL	0-9	2	W	D	.49	.49	6	48	VIs	63B	10	Not suited	Thin Claypan
	Mosher	5	SIL	0-2	2	MW	D	.37	.37	6	48	IVs	63B	9c	Claypan	Claypan
	Opal	5	C	0-2	3	W	D	.37	.37	4	86	IIIs	63B	4cc	Clayey Subsoil	Clayey
	Promise	5	C	0-2	5	W	C	.37	.37	4	86	IIIs	63B	4cc	Clayey Subsoil	Clayey
	Woodly	4	FSL	0-2	5	MW	B	.15	.15	3	86	IIIe	63B	5	Droughty Loam	Sandy 22-25 P.Z.
	Herdcamp	1	SIC	0-1	5	VP	C/D	.28	.28	4	86	VIw	63B	10	Not suited	Wet Land
Mn:	Bigbend silt loam															
	Bigbend	85	SIL	0-2	5	W	B	.43	.43	4L	86	IIc	63B	1k	Loam	Loamy Terrace
	Hilmoe	5	SIL	0-1	5	W	C	.43	.43	6	48	IIs	63B	4c	Clayey Subsoil	Loamy Terrace
	Inavale	5	FS	0-2	5	E	A	.02	.02	1	250	IVs	63B	7	Sand	Sands 22-25 P.Z.
	Munjor	5	FSL	0-2	3	W	A	.24	.24	3	86	IIIs	63B	1k	Droughty Loam	Sandy 22-25 P.Z.
Mo:	Mosher soils															
	Mosher	80	SIL	0-5	2	MW	D	.37	.37	6	48	IVs3	63B	9c	Claypan	Claypan
	Minatare	4	SIL	0-2	2	SP	D	.49	.49	5	56	VIs	63B	10	Not suited	Thin Claypan
	Opal	4	C	0-2	3	W	D	.37	.37	4	86	IIIs	63B	4cc	Clayey Subsoil	Clayey
	Promise	4	C	0-2	5	W	C	.37	.37	4	86	IIIs	63B	4cc	Clayey Subsoil	Clayey
	Wendte	4	SICL	0-2	5	W	C	.32	.32	6	48	IIIc	63B	8	Overflow	Loamy
	Woodly	3	FSL	0-2	5	MW	B	.15	.15	3	86	IIIe	63B	5	Droughty Loam	Sandy 22-25 P.Z.
	Hoven	1	SIL	0-1	2	P	D	.43	.43	6	48	VIs	63B	10	Not suited	Closed Depression
MrC:	Murdo gravelly loam, 2 to 9 percent slopes															
	Murdo	70	GR-L	2-9	2	W	B	.17	.28	7	38	IVe5	63A	10	Very Droughty Loam	Shallow to Gravel
	Altvan	6	L	3-9	4	W	B	.28	.28	5	56	VIe	63A	6g	Droughty Loam	Loamy
	Manter	6	FSL	6-9	5	W	A	.15	.15	3	86	IVe	63A	5	Droughty Loam	Sandy
	Schamber	6	GR-L	9-15	5	W	A	.10	.24	7	38	VIs	63A	10	Not suited	Very Shallow
	Schamber	6	GR-L	9-15	5	W	A	.10	.24	7	38	VIs	63A	10	Not suited	Very Shallow
	Tuthill	6	FSL	2-9	3	W	B	.20	.20	3	86	IVe	63A	5	Droughty Loam	Sandy
	Valentine	6	FS	9-15	5	E	A	.02	.02	1	250	VIe	63A	7	Not suited	Sands
MsD:	Murdo-Lakoma complex, 6 to 15 percent slopes															
	Murdo	50	GR-L	6-15	2	W	B	.17	.28	7	38	VIe5	63B	10	Not suited	Shallow To Gravel
	Lakoma	30	C	6-15	3	W	D	.37	.37	4	86	VIe4	63B	4ck	Clayey Subsoil	Thin Upland
	Altvan	4	L	6-9	4	W	B	.28	.28	5	56	VIe	63B	6g	Droughty Loam	Loamy
	Kirley	4	L	6-9	5	W	C	.24	.24	6	48	IIIe	63B	4	Clayey Subsoil	Clayey
	Samsil	3	C	15-40	2	W	D	.37	.37	4	86	VIIe	63B	10	Not suited	Shallow Clay
	Schamber	3	GR-L	9-15	5	W	A	.10	.24	7	38	VIs	63B	10	Not suited	Very Shallow

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MsD:	Murdo-Lakoma complex, 6 to 15 percent slopes															
	Tuthill	3	FSL	5-15	3	W	B	.20	.20	3	86	VIe	63B	5	Droughty Loam	Sandy 22-25 P.Z.
	Woodly	3	FSL	3-6	5	MW	B	.15	.15	3	86	IIIe	63B	5	Droughty Loam	Sandy 22-25 P.Z.
MuD:	Murdo-Schamber gravelly loams, 9 to 15 percent slopes															
	Murdo	60	GR-L	9-15	2	W	B	.17	.28	7	38	VIe5	63B	10	Not suited	Shallow To Gravel
	Schamber	30	GR-L	9-15	5	W	A	.10	.24	7	38	VIs4	63B	10	Not suited	Very Shallow
	Altvan	4	L	6-9	4	W	B	.28	.28	5	56	VIe	63B	6g	Droughty Loam	Loamy
	Lakoma	4	C	9-15	3	W	D	.37	.37	4	86	VIe	63B	4ck	Clayey Subsoil	Thin Upland
	Samsil	2	C	15-40	2	W	D	.37	.37	4	86	VIIe	63B	10	Not suited	Shallow Clay
NlC:	Norrest silt loam, 5 to 9 percent slopes															
	Norrest	72	SIL	5-9	3	W	C	.37	.37	6	48	IVe3	64	6d	Clayey Subsoil	Clayey 17-20 P.Z.
	Blackpipe	7	SIL	2-5	3	W	C	.37	.37	6	48	IIe	64	6d	Loam	Loamy 17-20 P.Z.
	Larvie	7	C	5-9	3	W	D	.37	.37	4	86	IVe	64	10	Clayey Subsoil	Clayey 17-20 P.Z.
	Okreek	7	SIC	2-5	3	W	D	.24	.24	4	86	IIIe	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Tuthill	7	FSL	5-9	3	W	B	.20	.20	3	86	IVe	64	5	Droughty Loam	Sandy 17-20 P.Z.
Nm:	Norrest-Badland association															
	Norrest	65	SIL	4-9	3	W	C	.32	.32	6	48	IVe3	64	6d	Clayey Subsoil	Clayey 17-20 P.Z.
	Badland	20	WB	10-15	1	E	D	.10		4	86	VIIIs2	64	10	Not suited	Non-site
	Blackpipe	5	SIL	2-5	3	W	C	.32	.32	6	48	IIe	64	6d	Loam	Loamy 17-20 P.Z.
	Larvie	5	C	5-9	3	W	D	.37	.37	4	86	IVe	64	10	Clayey Subsoil	Clayey 17-20 P.Z.
	Okreek	5	SIC	2-5	3	W	D	.24	.24	4	86	IIIe	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
NoA:	Norrest-Blackpipe silt loams, 0 to 2 percent slopes															
	Norrest	60	SIL	0-2	3	W	C	.37	.37	6	48	IIs1	64	6d	Clayey Subsoil	Clayey 17-20 P.Z.
	Blackpipe	25	SIL	0-2	3	W	C	.37	.37	6	48	IIc2	64	6d	Loam	Loamy 17-20 P.Z.
	Duroc	3	SIL	0-1	5	W	B	.37	.37	6	48	IIc	64	3	Loam	Loamy 17-20 P.Z.
	Kube	3	SIL	0-3	4	W	B	.28	.28	6	48	IIc	64	3	Loam	Loamy 17-20 P.Z.
	Larvie	3	C	2-5	3	W	D	.37	.37	4	86	IIIe	64	10	Clayey Subsoil	Clayey 17-20 P.Z.
	Okreek	3	SIC	2-5	3	W	D	.24	.24	4	86	IIIe	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Woodly	2	FSL	0-2	5	MW	B	.15	.15	3	86	IIIe	64	5	Droughty Loam	Sandy 17-20 P.Z.
	Hoven	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	64	10	Not suited	Closed Depression
NoB:	Norrest-Blackpipe silt loams, 2 to 5 percent slopes															
	Norrest	65	SIL	2-5	3	W	C	.37	.37	6	48	IIIe1	64	6d	Clayey Subsoil	Clayey 17-20 P.Z.
	Blackpipe	15	SIL	2-5	3	W	C	.37	.37	6	48	IIe1	64	6d	Loam	Loamy 17-20 P.Z.
	Larvie	5	C	2-5	3	W	D	.37	.37	4	86	IIIe	64	10	Clayey Subsoil	Clayey 17-20 P.Z.
	Okreek	5	SIC	2-5	3	W	D	.24	.24	4	86	IIIe	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Kube	4	SIL	0-3	4	W	B	.28	.28	6	48	IIc	64	3	Loam	Loamy 17-20 P.Z.

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NoB:	Norrest-Blackpipe silt loams, 2 to 5 percent slopes															
	Hoven	3	SIL	0-1	2	P	D	.37	.37	6	48	VIs	64	10	Not suited	Closed Depression
	Tuthill	3	FSL	2-5	3	W	B	.20	.20	3	86	IIIe	64	5	Droughty Loam	Sandy 17-20 P.Z.
NrC:	Norrest-Cedar Butte silt loams 3 to 9 percent slopes															
	Norrest	55	SIL	3-9	3	W	C	.32	.32	6	48	IVe3	64	6d	Clayey Subsoil	Clayey 17-20 P.Z.
	Cedar Butte	30	SIL	3-6	2	W	C	.43	.43	6	48	IVs3	64	9c	Claypan	Claypan
	Blackpipe	5	SIL	2-5	3	W	C	.32	.32	6	48	IIe	64	6d	Loam	Loamy 17-20 P.Z.
	Hisle	5	SIL	3-9	2	W	D	.49	.49	6	48	VIs	64	10	Not suited	Thin Claypan
	Okreek	5	SIC	2-5	3	W	D	.24	.24	4	86	IIIe	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
NsC:	Norrest-Imlay silt loams, 5 to 9 percent slopes															
	Norrest	60	SIL	5-9	3	W	C	.32	.32	6	48	IVe3	64	6d	Clayey Subsoil	Clayey 17-20 P.Z.
	Imlay	30	SIL	5-9	2	W	D	.37	.37	4L	86	VIe11	64	10	Not suited	Shallow
	Conata	3	C	6-15	2	W	D	.17	.17	4	86	VIe	64	10	Not suited	Shallow Clay
	Epping	3	SIL	5-15	2	W	D	.49	.49	4L	86	VIe	64	10	Not suited	Shallow
	Larvie	2	C	5-9	3	W	D	.37	.37	4	86	IVe	64	10	Clayey Subsoil	Clayey 17-20 P.Z.
	Okreek	2	SIC	2-5	3	W	D	.24	.24	4	86	IIIe	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
NsD:	Norrest-Imlay silt loams, 9 to 15 percent slopes															
	Norrest	60	SIL	9-15	3	W	C	.32	.32	6	48	VIe3	64	6d	Clayey Subsoil	Clayey 17-20 P.Z.
	Imlay	30	SIL	9-15	2	W	D	.37	.37	4L	86	VIe11	64	10	Not suited	Shallow
	Conata	3	C	6-15	2	W	D	.17	.17	4	86	VIe	64	10	Not suited	Shallow Clay
	Epping	3	SIL	9-15	2	W	D	.49	.49	4L	86	VIe	64	10	Not suited	Shallow
	Larvie	2	C	9-15	3	W	D	.37	.37	4	86	VIe	64	10	Clayey Subsoil	Clayey 17-20 P.Z.
	Okreek	2	SIC	2-5	3	W	D	.24	.24	4	86	IIIe	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
NtB:	Norrest and Okreek soils, 2 to 5 percent slopes															
	Norrest	45	SIL	2-5	3	W	C	.37	.37	6	48	IIIe1	64	6d	Clayey Subsoil	Clayey 17-20 P.Z.
	Okreek	45	SIC	2-5	3	W	D	.24	.24	4	86	IIIe4	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Huggins	5	SIL	2-5	2	W	C	.32	.32	6	48	IIIe	64	6d	Clayey Subsoil	Clayey 17-20 P.Z.
	Larvie	4	C	2-5	3	W	D	.37	.37	4	86	IIIe	64	10	Clayey Subsoil	Clayey 17-20 P.Z.
	Hoven	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	64	10	Not suited	Closed Depression
OcC:	Opal clay, 6 to 9 percent slopes															
	Opal	85	C	6-9	3	W	D	.37	.37	4	86	IVe4	63B	4c	Not suited	Clayey
	Promise	6	C	6-9	5	W	D	.37	.37	4	86	IVe	63B	4c	Clayey Subsoil	Clayey
	Sansarc	5	C	6-9	2	W	D	.37	.37	4	86	VIe	63B	10	Not suited	Shallow Clay
	Capa	3	SIL	1-3	2	MW	D	.49	.49	6	48	VIIe	63B	10	Not suited	Thin Claypan
	Bullcreek	1	C	2-9	5	W	D	.37	.37	4	86	VIe	63B	10	Not suited	Dense Clay

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OgC:	Opal clay, mounded, 5 to 9 percent slopes															
	Opal	90	C	5-9	3	W	D	.37	.37	4	86	IVe4	63A	4cc	Clayey Subsoil	Clayey
	Promise	10	C	2-5	5	W	C	.37	.37	4	86	IIIe	63A	4cc	Clayey Subsoil	Clayey
OlB:	Opal-Kirley complex, 2 to 5 percent slopes															
	Opal	60	C	2-5	3	W	D	.37	.37	4	86	IIIe4	63B	4cc	Clayey Subsoil	Clayey
	Kirley	30	L	2-5	5	W	C	.28	.28	6	48	IIe1	63B	4	Clayey Subsoil	Clayey
	Hoven	5	SIL	0-1	2	P	D	.37	.37	6	48	VIs	63B	10	Not suited	Closed Depression
	Promise	5	C	2-5	5	W	C	.37	.37	4	86	IIIe	63B	4cc	Clayey Subsoil	Clayey
OlC:	Opal-Kirley complex, 5 to 9 percent slopes															
	Opal	65	C	5-9	3	W	D	.37	.37	4	86	IVe4	63A	4cc	Clayey Subsoil	Clayey
	Kirley	25	L	6-9	5	W	C	.28	.28	6	48	IIIe1	63A	4	Clayey Subsoil	Clayey
	Promise	6	C	2-5	5	W	C	.37	.37	4	86	IIIe	63A	4cc	Clayey Subsoil	Clayey
	Hoven	4	SIL	0-1	2	P	D	.37	.37	6	48	VIs	63A	10	Not suited	Closed Depression
OmB:	Opal-Mosher complex, 2 to 6 percent slopes															
	Opal	62	C	2-6	3	W	D	.37	.37	4	86	IIIe4	63B	4cc	Clayey Subsoil	Clayey
	Mosher	30	SIL	2-6	2	MW	D	.37	.37	6	48	IVs3	63B	9c	Claypan	Claypan
	Minatare	3	SIL	0-2	2	SP	D	.49	.49	5	56	VIs	63B	10	Not suited	Thin Claypan
	Kirley	2	L	2-6	5	W	C	.24	.24	6	48	IIe	63B	4	Clayey Subsoil	Clayey
	Promise	2	C	2-5	5	W	C	.37	.37	4	86	IIIe	63B	4cc	Clayey Subsoil	Clayey
	Herdcamp	1	SIC	0-1	5	VP	C/D	.28	.28	4	86	VIw	63B	10	Not suited	Wet Land
OtB:	Opal-Tuthill complex, 2 to 5 percent slopes															
	Opal	60	C	2-5	3	W	D	.37	.37	4	86	IIIe4	63B	4cc	Clayey Subsoil	Clayey
	Tuthill	30	FSL	2-5	3	W	B	.20	.20	3	86	IIIe8	63B	5	Droughty Loam	Sandy 22-25 P.Z.
	Promise	5	C	2-5	5	W	C	.37	.37	4	86	IIIe	63B	4cc	Clayey Subsoil	Clayey
	Woodly	4	FSL	2-5	5	MW	B	.15	.15	3	86	IIIe	63B	5	Droughty Loam	Sandy 22-25 P.Z.
	Hoven	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	63B	10	Not suited	Closed Depression
OtD:	Opal-Tuthill complex, 5 to 15 percent slopes															
	Opal	60	C	5-15	3	W	D	.37	.37	4	86	VIe4	63A	4cc	Clayey Subsoil	Clayey
	Tuthill	30	FSL	5-15	3	W	B	.20	.20	3	86	VIe6	63A	5	Droughty Loam	Sandy
	Kirley	4	L	5-9	5	W	C	.24	.24	6	48	IIIe	63A	4	Clayey Subsoil	Clayey
	Promise	3	C	2-5	5	W	C	.37	.37	4	86	IIIe	63A	4cc	Clayey Subsoil	Clayey
	Woodly	3	FSL	3-6	5	MW	B	.15	.15	3	86	IIIe	63A	5	Droughty Loam	Sandy
OwC:	Opal-Woodly complex, 3 to 9 percent slopes															
	Opal	70	C	3-9	3	W	D	.37	.37	4	86	IVe4	63B	4cc	Clayey Subsoil	Clayey
	Woodly	15	FSL	3-6	5	MW	B	.15	.15	3	86	IIIe8	63B	5	Droughty Loam	Sandy 22-25 P.Z.
	Kirley	7	L	3-9	5	W	C	.28	.28	6	48	IIIe	63B	4	Clayey Subsoil	Clayey

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OwC:	Opal-Woodly complex, 3 to 9 percent slopes															
	Tuthill	7	FSL	3-9	3	W	B	.20	.20	3	86	IVe	63B	5	Droughty Loam	Sandy 22-25 P.Z.
	Hoven	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	63B	10	Not suited	Closed Depression
Ox:	Orella-Badland complex, 9 to 30 percent slopes															
	Orella	50	C	9-30	2	W	D	.24	.24	4	86	VIIe	64	10	Not suited	Shallow Clay
	Badland	30	PGR-SIC	3-60		E	D	.37	.37	5	56	VIIIs	64	Not rated	Not suited	Non-site
	Whitewater	5	SIC	3-15	3	W	D	.32	.32	4	86	VIs	64	9	Not suited	Dense Clay
	Cedarpass	4	SIL	1-6	4	W	B	.37	.37	6	48	IVs	64	8	Loam	Loamy 17-20 P.Z.
	Denby	4	SIC	3-6	5	W	C	.24	.24	4	86	IVs	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Interior	4	L	1-3	3	W	C	.64	.64	4L	86	VIw	64	10	Not suited	Badlands Overflow
	Norrest	3	SIL	6-20	3	W	D	.37	.37	6	48	IVe	64	6d	Clayey Subsoil	Clayey 17-20 P.Z.
PcA:	Promise clay, 0 to 3 percent slopes															
	Promise	85	C	0-3	5	W	D	.37	.37	4	86	IIIs3	63B	4c	Clayey Subsoil	Clayey
	Opal	4	C	0-3	3	W	D	.37	.37	4	86	IIIs	63B	4c	Not suited	Clayey
	Bullcreek	3	C	0-3	5	W	D	.37	.37	4	86	VIs	63B	10	Not suited	Dense Clay
	Capa	3	SIL	0-3	2	MW	D	.49	.49	6	48	VIs	63B	10	Not suited	Thin Claypan
	Kolls	3	SIC	0-3	5	P	D	.37	.37	4	86	Vw	63B	10	Wet	Closed Depression
	Carter	2	SICL	0-3	5	W	D	.37	.37	6	48	IIIs	63B	10	Claypan	Claypan
PcB:	Promise clay, 3 to 6 percent slopes															
	Promise	85	C	3-6	5	W	D	.37	.37	4	86	IIIe4	63B	4c	Clayey Subsoil	Clayey
	Opal	5	C	3-6	3	W	D	.37	.37	4	86	IIIe	63B	4c	Not suited	Clayey
	Bullcreek	4	C	3-6	5	W	D	.37	.37	4	86	VIe	63B	10	Not suited	Dense Clay
	Capa	3	SIL	1-3	2	MW	D	.49	.49	6	48	VIs	63B	10	Not suited	Thin Claypan
	Kolls	3	SIC	0-3	5	P	D	.37	.37	4	86	Vw	63B	10	Wet	Closed Depression
Pd:	Wendte soils															
	Wendte	85	C	0-2	5	MW	C	.37	.37	4	86	IIIs3	63B	4c	Overflow	Clayey Overflow
	Lakoma	5	C	5-9	3	W	D	.37	.37	4	86	VIe	63B	4ck	Clayey Subsoil	Thin Upland
	Opal	5	C	0-2	3	W	D	.37	.37	4	86	IIIs	63B	4cc	Clayey Subsoil	Clayey
	Samsil	4	C	15-40	2	W	D	.37	.37	4	86	VIIe	63B	10	Not suited	Shallow Clay
	Hoven	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	63B	10	Not suited	Closed Depression
PgA:	Promise and Opal clays, 0 to 2 percent slopes															
	Opal	45	C	0-2	3	W	D	.37	.37	4	86	IIIs3	63B	4cc	Clayey Subsoil	Clayey
	Promise	45	C	0-2	5	W	C	.37	.37	4	86	IIIs3	63B	4cc	Clayey Subsoil	Clayey
	Kyle	6	C	2-6	5	W	D	.37	.37	4	86	IIIe	63B	4cc	Clayey Subsoil	Clayey
	Hoven	4	SIL	0-1	2	P	D	.37	.37	6	48	VIs	63B	10	Not suited	Closed Depression

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PmA:	Promise-Mosher complex, 0 to 2 percent slopes															
	Promise	70	C	0-2	5	W	C	.37	.37	4	86	IIIs3	63B	4cc	Clayey Subsoil	Clayey
	Mosher	20	SIL	0-2	2	MW	D	.43	.43	6	48	IVs2	63B	9c	Claypan	Claypan
	Wendte	5	SICL	0-2	5	W	C	.32	.32	6	48	IIIc	63B	8	Overflow	Loamy
	Minatare	4	SIL	0-2	2	SP	D	.49	.49	5	56	VIs	63B	10	Not suited	Thin Claypan
	Hoven	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	63B	10	Not suited	Closed Depression
Ps:	Wendte soils and slickspots															
	Wendte	65	C	0-2	5	MW	C	.37	.37	4	86	IIIs3	63B	4c	Overflow	Clayey Overflow
	Slickspots	25	C	0-6	2	W	D	.37	.37	4	86	VIIIs3	63B	10	Not suited	Non-site
	Hilmoe	5	SIL	0-2	5	W	C	.37	.37	6	48	IIs	63B	4c	Clayey Subsoil	Loamy Terrace
	Minatare	4	SIL	0-2	2	SP	D	.49	.49	5	56	VIs	63B	10	Not suited	Thin Claypan
	Hoven	1	SIL	0-1	2	P	D	.43	.43	6	48	VIs	63B	10	Not suited	Closed Depression
ReB:	Ree loam, 2 to 5 percent slopes															
	Ree	90	L	2-5	5	W	B	.24	.24	6	48	IIe1	63A	3	Loam	Loamy
	Keya	5	L	2-5	5	W	B	.24	.24	6	48	IIe	63A	3	Loam	Loamy Overflow
	Hoven	3	SIL	0-1	2	P	D	.37	.37	6	48	VIs	63A	10	Not suited	Closed Depression
	Woodly	2	FSL	2-5	5	MW	B	.15	.15	3	86	IIIe	63A	5	Droughty Loam	Sandy
RkA:	Ree and Keya loams, 0 to 2 percent slopes															
	Ree	43	L	0-2	5	W	B	.24	.24	6	48	IIc2	63B	3	Loam	Loamy
	Keya	42	L	0-2	5	W	B	.24	.24	6	48	IIc3	63B	3	Loam	Loamy
	Altvan	3	L	3-9	4	W	B	.28	.28	5	56	VIe	63B	6g	Droughty Loam	Loamy
	Dunday	3	LFS	0-6	5	SE	A	.15	.15	2	134	IVe	63B	7	Sand	Sands 22-25 P.Z.
	Lowry	3	SIL	0-2	5	W	B	.37	.37	6	48	IIc	63B	3	Loam	Loamy
	Reliance	3	SICL	0-2	5	W	C	.28	.28	6	48	IIc	63B	3	Loam	Loamy
	Woodly	2	FSL	0-2	5	MW	B	.15	.15	3	86	IIIe	63B	5	Droughty Loam	Sandy 22-25 P.Z.
	Hoven	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	63B	10	Not suited	Closed Depression
RkB:	Ree and Keya loams, 2 to 5 percent slopes															
	Keya	45	L	2-5	5	W	B	.24	.24	6	48	IIe3	63B	3	Loam	Loamy
	Ree	45	L	2-5	5	W	B	.24	.24	6	48	IIe1	63B	3	Loam	Loamy
	Altvan	2	L	3-9	4	W	B	.28	.28	5	56	VIe	63B	6g	Droughty Loam	Loamy
	Dunday	2	LFS	2-6	5	SE	A	.15	.15	2	134	IVe	63B	7	Sand	Sands 22-25 P.Z.
	Lowry	2	SIL	2-5	5	W	B	.37	.37	6	48	IIe	63B	3	Loam	Loamy
	Reliance	2	SICL	2-5	5	W	C	.28	.28	6	48	IIe	63B	3	Loam	Loamy
	Hoven	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	63B	10	Not suited	Closed Depression
	Woodly	1	FSL	2-5	5	MW	B	.15	.15	3	86	IIIe	63B	5	Droughty Loam	Sandy 22-25 P.Z.

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S501F:	Badland-Sansarc-Opal complex, 6 to 35 percent slopes															
	Sansarc	35	C	6-35	1	W	D	.37	.37	4	86	VIIe	63A	10	Not suited	Shallow Clay
	Opal	20	C	6-9	3	W	D			4	86	IIIe	63A	4c	Not suited	Clayey
	Bullcreek	5	C	6-9	5	W	D	.37	.37	4	86	IIIe	63A	10	Not suited	Dense Clay
	Chantier	5	C	6-15	1	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Dense Clay
S502E:	Sansarc-Opal clays, 9 to 25 percent slopes															
	Sansarc	50	C	9-25	2	W	D	.37	.37	4	86	VIIe	63A	10	Not suited	Shallow Clay
	Opal	30	C	9-25	3	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Clayey
	Bullcreek	5	C	1-9	5	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Dense Clay
	Dupree	5	C	9-25	2	W	D	.37	.37	4	86	VIIe	63A	10	Not suited	Shallow Porous Clay
	Promise	5	C	6-15	5	W	D	.37	.37	4	86	VIe	63A	4c	Clayey Subsoil	Clayey
	Capa	3	SIL	1-6	2	MW	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
SaE:	Sansarc clay, 6 to 35 percent slopes															
	Sansarc	85	C	6-35	2	W	D	.37	.37	4	86	VIIe	63A	10	Not suited	Shallow Clay
	Opal	5	C	6-25	3	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Clayey
	Promise	5	C	6-15	5	W	D	.37	.37	4	86	VIe	63A	4c	Clayey Subsoil	Clayey
	Bullcreek	3	C	1-9	5	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Dense Clay
SmE:	Sansarc-Manter complex, 15 to 40 percent slopes															
	Sansarc	50	C	15-40	2	W	D	.37	.37	4	86	VIIe8	63A	10	Not suited	Shallow Clay
	Manter	30	FSL	15-30	5	W	A	.15	.15	3	86	VIe6	63A	10	Not suited	Sandy
	Anselmo	4	FSL	9-15	5	W	A	.20	.20	3	86	VIe	63A	5	Droughty Loam	Sandy
	Lakoma	4	C	15-30	3	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Thin Upland
	Opal	3	C	9-15	3	W	D	.37	.37	4	86	VIe	63A	4cc	Clayey Subsoil	Clayey
	Promise	3	C	2-5	5	W	C	.37	.37	4	86	IIIe	63A	4cc	Clayey Subsoil	Clayey
	Tuthill	3	FSL	9-15	3	W	B	.20	.20	3	86	VIe	63A	5	Droughty Loam	Sandy
	Valentine	3	FS	15-35	5	E	A	.02	.02	1	250	VIIe	63A	10	Not suited	Sands
SnE:	Sansarc-Schamber complex, 9 to 35 percent slopes															
	Sansarc	60	C	9-35	2	W	D	.37	.37	4	86	VIIe	63A	10	Not suited	Shallow Clay
	Schamber	25	GR-L	9-15	5	E	B	.17	.28	7	38	VIe	63A	10	Not suited	Very Shallow
	Bullcreek	5	C	1-9	5	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Dense Clay
	Murdo	5	L	6-15	2	W	B	.28	.28	6	48	IVe	63A	10	Not suited	Shallow to Gravel
	Opal	5	C	9-25	3	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Clayey
Ss:	Sansarc-Badland complex, 9 to 40 percent slopes															
	Sansarc	60	C	9-40	2	W	D	.37	.37	4	86	VIIe	63A	10	Not suited	Shallow Clay
	Bullcreek	5	C	3-9	5	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Dense Clay
	Chantier	3	C	9-25	2	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Dense Clay

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Ss:	Sansarc-Badland complex, 9 to 40 percent slopes															
	Opal	2	C	9-25	3	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Clayey
St:	Valentine and whitelake soils, 3 to 25 percent slopes															
	Valentine	45	FS	6-24	5	E	A	.02	.02	1	250	VIIe1	64	10	Not suited	Sands
	Whitelake	30	FSL	3-6	2	MW	C	.32	.32	3	86	VIs3	64	9l	Claypan	Sandy 17-20 P.Z.
	Anselmo	10	FSL	3-15	5	W	A	.20	.20	3	86	VIe	64	5	Droughty Loam	Sandy 17-20 P.Z.
	Manter	10	FSL	6-25	5	W	A	.15	.15	3	86	VIe	64	10	Not suited	Sandy 17-20 P.Z.
	Larvie	4	C	6-15	3	W	D	.37	.37	4	86	VIe	64	10	Clayey Subsoil	Clayey 17-20 P.Z.
	Herdcamp	1	SIC	0-1	5	VP	C/D	.28	.28	4	86	VIw	64	10	Not suited	Wet Land
SuA:	Reliance silty clay loam, 0 to 2 percent slopes															
	Reliance	80	SICL	0-2	5	W	C	.28	.28	6	48	IIc2	63B	3	Loam	Loamy
	Keya	5	L	0-2	5	W	B	.24	.24	6	48	IIc	63B	3	Loam	Loamy
	Promise	5	C	0-2	5	W	C	.37	.37	4	86	IIIs	63B	4cc	Clayey Subsoil	Clayey
	Ree	5	L	0-2	5	W	B	.24	.24	6	48	IIc	63B	3	Loam	Loamy
	Woodly	4	FSL	0-2	5	MW	B	.15	.15	3	86	IIIe	63B	5	Droughty Loam	Sandy 22-25 P.Z.
	Hoven	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	63B	10	Not suited	Closed Depression
SuB:	Reliance silty clay loam, 2 to 5 percent slopes															
	Reliance	80	SICL	2-5	5	W	C	.28	.28	6	48	IIe1	63B	3	Loam	Loamy
	Altvan	5	L	3-9	4	W	B	.28	.28	5	56	VIe	63B	6g	Droughty Loam	Loamy
	Keya	5	L	2-5	5	W	B	.24	.24	6	48	IIe	63B	3	Loam	Loamy
	Promise	5	C	2-5	5	W	C	.37	.37	4	86	IIIe	63B	4cc	Clayey Subsoil	Clayey
	Ree	4	L	2-5	5	W	B	.24	.24	6	48	IIe	63B	3	Loam	Loamy
	Hoven	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	63B	10	Not suited	Closed Depression
SuC:	Reliance silty clay loam, 5 to 9 percent slopes															
	Reliance	85	SICL	5-9	5	W	C	.28	.28	6	48	IIIe1	63B	3	Loam	Loamy
	Altvan	3	L	6-9	4	W	B	.28	.28	5	56	VIe	63B	6g	Droughty Loam	Loamy
	Keya	3	L	2-5	5	W	B	.24	.24	6	48	IIe	63B	3	Loam	Loamy
	Lowry	3	SIL	2-5	5	W	B	.37	.37	6	48	IIe	63B	3	Loam	Loamy
	Murdo	3	GR-L	5-9	2	W	B	.20	.32	7	38	IVe	63B	10	Very Droughty Loam	Shallow To Gravel
	Ree	3	L	2-5	5	W	B	.24	.24	6	48	IIe	63B	3	Loam	Loamy
SvE:	Schamber-Murdo gravelly loams, 15 to 25 percent slopes															
	Schamber	60	GR-L	15-25	5	W	A	.10	.24	7	38	VIs4	63A	10	Not suited	Very Shallow
	Murdo	30	GR-L	15-25	2	W	B	.17	.28	7	38	VIe5	63A	10	Not suited	Shallow to Gravel
	Conata	4	C	15-25	2	W	D	.17	.17	4	86	VIe	63A	10	Not suited	Shallow Clay
	Imlay	3	SIL	9-25	2	W	D	.37	.37	4L	86	VIe	63A	10	Not suited	Shallow
	Larvie	3	C	9-15	3	W	D	.37	.37	4	86	VIe	63A	10	Clayey Subsoil	Clayey

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Mellette County, South Dakota

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SwE:	Schamber-Sansarc complex, 15 to 40 percent slopes															
	Schamber	50	GR-L	15-40	5	W	A	.10	.24	7	38	VIIs4	63B	10	Not suited	Very Shallow
	Sansarc	40	C	15-40	2	W	D	.37	.37	4	86	VIIe8	63B	10	Not suited	Shallow Clay
	Lakoma	5	C	15-30	3	W	D	.37	.37	4	86	VIe	63B	10	Not suited	Thin Upland
	Murdo	5	GR-L	15-25	2	W	B	.17	.28	7	38	VIe	63B	10	Not suited	Shallow To Gravel
Sy:	Stirk clay															
	Stirk	95	C	0-2	5	W	D	.15	.15	4	86	IVs4	64	10	Not suited	Badlands Overflow
	Wendte	2	C	0-2	5	MW	C	.37	.37	4	86	IIIs	64	4c	Overflow	Clayey Overflow
	Herdcamp	1	SIC	0-1	5	VP	C/D	.28	.28	4	86	VIw	64	10	Not suited	Wet Land
	Hilmoe	1	SIC	0-2	5	W	C	.20	.20	4	86	IIIs	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Interior	1	SIL	0-3	5	W	B	.43	.43	4L	86	VIw	64	10	Not suited	Badlands Overflow
ThB:	Tuthill fine sandy loam, 3 to 6 percent slopes															
	Tuthill	90	FSL	3-6	3	W	B	.20	.20	3	86	IIIe8	63B	5	Droughty Loam	Sandy 22-25 P.Z.
	Anselmo	2	FSL	3-6	5	W	A	.20	.20	3	86	IIIe	63B	5	Droughty Loam	Sandy 22-25 P.Z.
	Larvie	2	C	2-5	3	W	D	.37	.37	4	86	IIIe	63B	10	Clayey Subsoil	Clayey
	Manter	2	FSL	6-9	5	W	A	.15	.15	3	86	IVe	63B	5	Droughty Loam	Sandy 22-25 P.Z.
	Norrest	2	SIL	3-6	3	W	C	.37	.37	6	48	IIIe	63B	6d	Clayey Subsoil	Clayey
	Hoven	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	63B	10	Not suited	Closed Depression
	Ree	1	L	2-5	5	W	B	.24	.24	6	48	IIe	63B	3	Loam	Loamy
ToC:	Tuthill-Opal complex, 2 to 9 percent slopes															
	Tuthill	60	FSL	2-9	3	W	B	.20	.20	3	86	IIIe8	63B	5	Droughty Loam	Sandy 22-25 P.Z.
	Opal	20	C	2-9	3	W	D	.37	.37	4	86	IVe4	63B	4cc	Clayey Subsoil	Clayey
	Anselmo	7	FSL	3-15	5	W	A	.20	.20	3	86	VIe	63B	5	Droughty Loam	Sandy 22-25 P.Z.
	Manter	6	FSL	6-9	5	W	A	.15	.15	3	86	IVe	63B	5	Droughty Loam	Sandy 22-25 P.Z.
	Promise	6	C	2-5	5	W	C	.37	.37	4	86	IIIe	63B	4cc	Clayey Subsoil	Clayey
	Hoven	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	63B	10	Not suited	Closed Depression
TuB:	Tuthill and Whitelake fine sandy loams, 0 to 5 percent slopes															
	Tuthill	45	FSL	0-5	3	W	B	.20	.20	3	86	IIIe8	64	5	Droughty Loam	Sandy 17-20 P.Z.
	Whitelake	45	FSL	0-5	2	MW	C	.32	.32	3	86	VIs3	64	9l	Claypan	Sandy 17-20 P.Z.
	Woodly	8	FSL	0-5	5	MW	B	.15	.15	3	86	IIIe	64	5	Droughty Loam	Sandy 17-20 P.Z.
	Herdcamp	1	SIC	0-1	5	VP	C/D	.28	.28	4	86	VIw	64	10	Not suited	Wet Land
	Wanblee	1	SIL	0-5	2	W	D	.43	.43	6	48	VIs	64	10	Not suited	Thin Claypan
TwA:	Tuthill-Woodly fine sandy loams, 0 to 3 percent slopes															
	Tuthill	60	FSL	0-3	3	W	B	.20	.20	3	86	IIIe7	63B	5	Droughty Loam	Sandy 22-25 P.Z.
	Woodly	30	FSL	0-3	5	MW	B	.15	.15	3	86	IIIe7	63B	5	Droughty Loam	Sandy 22-25 P.Z.
	Anselmo	5	FSL	0-6	5	W	A	.20	.20	3	86	IIIe	63B	5	Droughty Loam	Sandy 22-25 P.Z.

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TwA:	Tuthill-Woodly fine sandy loams, 0 to 3 percent slopes															
	Manter	4	FSL	6-9	5	W	A	.15	.15	3	86	IVe	63B	5	Droughty Loam	Sandy 22-25 P.Z.
	Hoven	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	63B	10	Not suited	Closed Depression
TwB:	Tuthill-Woodly fine sandy loams, 3 to 6 percent slopes															
	Tuthill	60	FSL	3-6	3	W	B	.20	.20	3	86	IIIe8	63B	5	Droughty Loam	Sandy 22-25 P.Z.
	Woodly	25	FSL	3-6	5	MW	B	.15	.15	3	86	IIIe8	63B	5	Droughty Loam	Sandy 22-25 P.Z.
	Anselmo	7	FSL	3-6	5	W	A	.20	.20	3	86	IIIe	63B	5	Droughty Loam	Sandy 22-25 P.Z.
	Manter	6	FSL	6-9	5	W	A	.15	.15	3	86	IVe	63B	5	Droughty Loam	Sandy 22-25 P.Z.
	Hoven	2	SIL	0-1	2	P	D	.37	.37	6	48	VIs	63B	10	Not suited	Closed Depression
VaE:	Valentine fine sand, 15 to 35 percent slopes															
	Valentine	80	FS	15-35	5	E	A	.02	.02	1	250	VIIe1	64	10	Not suited	Choppy Sands Medium P.Z. 17-22 P. Z. Provisional
	Dunday	10	LFS	9-11	5	SE	A	.17	.17	2	134	VIe	64	7	Sand	Sands
	Conata	2	C	15-40	2	W	D	.17	.17	4	86	VIIe	64	10	Not suited	Shallow Clay
	Epping	2	SIL	15-40	2	W	D	.49	.49	4L	86	VIIe	64	10	Not suited	Shallow
	Imlay	2	CL	15-40	2	W	D	.28	.28	4L	86	VIIe	64	10	Not suited	Shallow
	Larvie	2	C	9-15	3	W	D	.37	.37	4	86	VIe	64	10	Clayey Subsoil	Clayey 17-20 P.Z.
	Norrest	2	SIL	15-25	3	W	C	.32	.32	6	48	VIe	64	10	Not suited	Clayey 17-20 P.Z.
W:	Water															
													63B			
Wa:	Wanblee-Whitelake complex															
	Wanblee	50	SIL	0-6	2	W	D	.43	.43	6	48	VIs3	64	10	Not suited	Thin Claypan
	Whitelake	30	FSL	0-6	2	MW	C	.32	.32	3	86	VIs3	64	9l	Claypan	Sandy 17-20 P.Z.
	Duroc	5	SIL	2-5	5	W	B	.37	.37	6	48	IIIe	64	3	Loam	Loamy 17-20 P.Z.
	Huggins	5	SIL	2-5	2	W	C	.32	.32	6	48	IIIe	64	6d	Clayey Subsoil	Clayey 17-20 P.Z.
	Kadoka	5	SIL	2-5	3	W	C	.32	.32	6	48	IIe	64	6d	Loam	Loamy 17-20 P.Z.
	Wortman	4	SIL	0-6	2	W	D	.43	.43	5	56	IVs	64	9c	Claypan	Claypan
	Herdcamp	1	SIC	0-1	5	VP	C/D	.28	.28	4	86	VIw	64	10	Not suited	Wet Land
WbB:	Wanblee-Wortman association, 0 to 5 percent slopes															
	Wanblee	50	SIL	0-5	2	W	D	.43	.43	6	48	VIs3	64	10	Not suited	Thin Claypan
	Wortman	30	SIL	0-5	2	W	D	.43	.43	5	56	IVs2	64	9c	Claypan	Claypan
	Blackpipe	4	SIL	2-5	3	W	C	.32	.32	6	48	IIe	64	6d	Loam	Loamy 17-20 P.Z.
	Hilmoe	4	SICL	0-2	5	W	C	.28	.28	4	86	IIIs	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Huggins	3	SIL	2-5	2	W	C	.32	.32	6	48	IIIe	64	6d	Clayey Subsoil	Clayey 17-20 P.Z.
	Kadoka	3	SIL	2-5	3	W	C	.32	.32	6	48	IIe	64	6d	Loam	Loamy 17-20 P.Z.
	Kube	3	SIL	0-3	4	W	B	.28	.28	6	48	IIc	64	3	Loam	Loamy 17-20 P.Z.

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WbB:	Wanblee-Wortman association, 0 to 5 percent slopes															
	Larvie	3	C	2-5	3	W	D	.37	.37	4	86	IIIe	64	10	Clayey Subsoil	Clayey 17-20 P.Z.
Wd:	Woodly fine sandy loam															
	Woodly	80	FSL	0-2	5	MW	B	.15	.15	3	86	IIc3	64	5	Droughty Loam	Sandy 17-20 P.Z.
	Keya	5	L	0-2	5	W	B	.24	.24	6	48	IIc	64	3	Loam	Loamy Terrace
	Ree	5	L	0-2	5	W	B	.24	.24	6	48	IIc	64	3	Loam	Loamy 17-20 P.Z.
	Reliance	5	SICL	0-2	5	W	C	.28	.28	6	48	IIc	64	3	Loam	Loamy 17-20 P.Z.
	Tuthill	4	FSL	0-3	3	W	B	.20	.20	3	86	IIIe	64	5	Droughty Loam	Sandy 17-20 P.Z.
	Orwet	1	L	0-2	3	P	A/D	.28	.28	4L	86	IVw	64	10	Wet	Wet Subirrigated
WoB:	Woodly-Opal complex, 2 to 5 percent slopes															
	Woodly	65	FSL	2-5	5	MW	B	.15	.15	3	86	IIIe8	63B	5	Droughty Loam	Sandy 22-25 P.Z.
	Opal	20	C	2-5	3	W	D	.37	.37	4	86	IIIe4	63B	4cc	Clayey Subsoil	Clayey
	Promise	5	C	2-5	5	W	C	.37	.37	4	86	IIIe	63B	4cc	Clayey Subsoil	Clayey
	Ree	5	L	2-5	5	W	B	.24	.24	6	48	IIe	63B	3	Loam	Loamy
	Tuthill	5	FSL	2-5	3	W	B	.20	.20	3	86	IIIe	63B	5	Droughty Loam	Sandy 22-25 P.Z.
Ww:	Wortman-Wanblee silt loams, 0 to 6 percent slopes															
	Wortman	45	SIL	0-6	2	W	D	.49	.49	5	56	IVs	64	9	Claypan	Claypan
	Wanblee	35	SIL	0-6	2	W	D	.49	.49	6	48	VIs	64	10	Not suited	Thin Claypan
	Blackpipe	6	CL	0-6	3	W	C	.24	.24	6	48	IIIe	64	4	Clayey Subsoil	Loamy 17-20 P.Z.
	Kadoka	6	SIL	0-6	3	W	C	.32	.32	6	48	IIIe	64	6d	Loam	Loamy 17-20 P.Z.
	Norrest	4	SIL	0-6	3	W	D	.37	.37	6	48	IIIe	64	6d	Clayey Subsoil	Clayey 17-20 P.Z.
	Wanblee	3	SIL	0-6	2	W	D	.55	.55	6	48	VIIIs	64	10	Not suited	Non-site
	Hoven	1	SIL	0-1	2	P	D	.43	.43	6	48	VIs	64	10	Not suited	Closed Depression

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[Entries under "Erosion Factors--T" apply to the entire profile. Entries under "Kw", "Kf", "WEG" and "WEI" apply only to the surface layer. Absence of an entry indicates that data were not estimated]

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Ar:	Arlo clay loam															
	Arlo	85	CL	0-1	3	P	B/D	.20	.20	4L	86	IVw3	55C	10	Wet	Subirrigated
	Baltic	8	SICL	0-1	5	P	C/D	.28	.28	4L	86	Vw	55C	10	Wet	Linear Meadow
	Delmont	7	L	0-3	2	SE	B	.24	.24	6	48	IVs	55C	6g	Very Droughty Loam	Shallow To Gravel
Ba:	Baltic silty clay loam															
	Baltic	90	SICL	0-1	5	P	C/D	.28	.28	4L	86	Vw4	55C	10	Wet	Linear Meadow
	Arlo	5	L	0-2	3	VP	B/D	.24	.24	4L	86	Vw	55C	10	Not suited	Linear Meadow
	Lamo	5	SICL	0-1	5	SP	C	.28	.28	4L	86	IIw	55C	2k	Subirrigated	Subirrigated
Bn:	Bon loam															
	Bon	90	L	0-2	5	MW	B	.20	.20	6	48	IIc1	55C	1	Loam	Loamy Overflow
	Bonilla	3	L	0-2	5	MW	B	.20	.20	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Clamo	3	SICL	0-1	5	P	C/D	.24	.24	4	86	IVw	55C	10	Wet	Clayey Overflow
	Clarno	2	L	0-3	5	W	B	.24	.24	6	48	IIc	55C	3	Loam	Loamy
	Lamo	2	SICL	0-1	5	SP	C	.28	.28	4L	86	IIw	55C	2k	Subirrigated	Subirrigated
Bo:	Bon loam, channeled															
	Bon	90	L	0-2	5	MW	B	.20	.20	6	48	VIw1	55C	1	Overflow	Loamy Overflow
	Clamo	3	SICL	0-1	5	P	C/D	.24	.24	4	86	IVw	55C	10	Wet	Clayey Overflow
	Ethan	2	CL	2-6	5	W	B	.24	.24	4L	86	IIIe	55C	8k	Limy Upland	Thin Upland
	Lamo	2	SICL	0-1	5	SP	C	.28	.28	4L	86	IIw	55C	2k	Subirrigated	Subirrigated
	Clarno	1	L	0-3	5	W	B	.24	.24	6	48	IIc	55C	3	Loam	Loamy
	Delmont	1	L	0-3	2	SE	B	.24	.24	6	48	IVs	55C	6g	Very Droughty Loam	Shallow To Gravel
	Enet	1	L	0-2	3	W	B	.24	.24	6	48	IIIs	55C	6g	Droughty Loam	Loamy
Ca:	Chancellor-Tetonka complex															
	Chancellor	45	SICL	0-1	5	SP	C/D	.24	.24	7	38	IIw1	102B	2	Subirrigated	Loamy Overflow
	Tetonka	35	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw2	102B	10	Wet	Wet Meadow
	Egan	10	SICL	3-7	5	W	C	.24	.24	7	38	IIe	102B	3	Loam	Loamy
	Trent	10	SICL	1-2	5	MW	B	.24	.24	7	38	I	102B	1	Overflow	Loamy Overflow
Cc:	Clamo silty clay loam															
	Clamo	85	SICL	0-1	5	P	C/D	.24	.24	4	86	IVw1	55C	10	Wet	Clayey Overflow
	Arlo	5	L	0-2	3	VP	B/D	.24	.24	4L	86	Vw	55C	10	Not suited	Linear Meadow
	Durrstein	5	SIL	0-1	2	P	C/D	.43	.43	6	48	VIs	55C	10	Not suited	Saline Lowland
	Lamo	5	SICL	0-1	5	SP	C	.28	.28	4L	86	IIw	55C	2k	Subirrigated	Subirrigated
CfA:	Clarno-Bonilla loams, 0 to 3 percent slopes															
	Clarno	55	L	0-3	5	W	B	.24	.24	6	48	IIc2	55C	3	Loam	Loamy
	Bonilla	35	L	0-2	5	MW	B	.20	.20	6	48	IIc3	55C	1	Overflow	Loamy Overflow

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CfA:	Clarno-Bonilla loams, 0 to 3 percent slopes															
	Crossplain	4	L	0-1	5	SP	C/D	.20	.20	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
	Stickney	3	L	0-2	5	MW	C	.28	.28	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
	Tetonka	3	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	55C	10	Wet	Wet Meadow
CfB:	Clarno-Bonilla loams, 1 to 6 percent slopes															
	Clarno	55	L	2-6	5	W	B	.24	.24	6	48	IIe2	55C	3	Loam	Loamy
	Bonilla	30	L	1-2	5	MW	B	.20	.20	6	48	IIc3	55C	1	Overflow	Loamy Overflow
	Crossplain	4	L	0-1	5	SP	C/D	.20	.20	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
	Ethan	4	CL	2-6	5	W	B	.24	.24	4L	86	IIIe	55C	8k	Limy Upland	Thin Upland
	Stickney	4	L	0-2	5	MW	C	.28	.28	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
	Tetonka	3	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	55C	10	Wet	Wet Meadow
CgA:	Clarno-Crossplain loams, 0 to 2 percent slopes															
	Clarno	45	L	0-2	5	MW	B	.24	.24	6	48	IIc2	55C	3	Loam	Loamy
	Crossplain	30	L	0-1	5	SP	C/D	.20	.20	6	48	IIw1	55C	2	Subirrigated	Loamy Overflow
	Bonilla	9	L	0-2	5	MW	B	.20	.20	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Stickney	8	L	0-2	5	MW	C	.28	.28	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
	Tetonka	8	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	55C	10	Wet	Wet Meadow
CkB:	Clarno-Ethan complex, 2 to 6 percent slopes															
	Clarno	55	L	2-6	5	W	B	.24	.24	6	48	IIe2	55C	3	Loam	Loamy
	Ethan	30	CL	2-6	5	W	B	.24	.24	4L	86	IIIe12	55C	8k	Limy Upland	Thin Upland
	Bonilla	9	L	0-2	5	MW	B	.20	.20	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Crossplain	4	L	0-1	5	SP	C/D	.20	.20	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
	Tetonka	2	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	55C	10	Wet	Wet Meadow
CnA:	Clarno-Stickney-Tetonka complex, 0 to 2 percent slopes															
	Clarno	40	L	0-2	5	W	B	.24	.24	6	48	IIc2	55C	3	Loam	Loamy
	Stickney	35	L	0-2	5	MW	C	.28	.28	6	48	IIIs1	55C	4	Clayey Subsoil	Clayey
	Tetonka	15	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw1	55C	10	Wet	Wet Meadow
	Dudley	5	SIL	0-2	2	MW	C	.37	.37	6	48	IVs	55C	9c	Claypan	Claypan
	Crossplain	2	L	0-1	5	SP	C/D	.20	.20	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
	Jerauld	2	SIL	0-2	2	MW	C	.43	.43	6	48	VIs	55C	10	Not suited	Thin Claypan
	Bonilla	1	L	0-2	5	MW	B	.20	.20	6	48	IIc	55C	1	Overflow	Loamy Overflow
CnB:	Clarno-Stickney-Tetonka complex, 0 to 6 percent slopes															
	Clarno	40	L	2-6	5	W	B	.24	.24	6	48	IIe2	55C	3	Loam	Loamy
	Stickney	30	L	2-6	5	MW	C	.28	.28	6	48	IIIe15	55C	4	Clayey Subsoil	Clayey
	Tetonka	15	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw1	55C	10	Wet	Wet Meadow
	Dudley	8	SIL	3-6	2	MW	C	.37	.37	6	48	IVs	55C	9c	Claypan	Claypan

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Table 1 - Soil Interpretive Groups (SD)

Miner County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
CnB:	Clarno-Stickney-Tetonka complex, 0 to 6 percent slopes															
	Crossplain	5	L	0-1	5	SP	C/D	.20	.20	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
	Bonilla	2	L	0-2	5	MW	B	.20	.20	6	48	IIc	55C	1	Overflow	Loamy Overflow
Ct:	Crossplain-Tetonka complex															
	Crossplain	45	L	0-1	5	SP	C/D	.20	.20	6	48	IIw1	55C	2	Subirrigated	Loamy Overflow
	Tetonka	40	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw1	55C	10	Wet	Wet Meadow
	Bonilla	10	L	0-2	5	MW	B	.20	.20	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Clarno	5	L	0-3	5	W	B	.24	.24	6	48	IIc	55C	3	Loam	Loamy
Da:	Davis loam, 1 to 4 percent slopes															
	Davis	85	L	1-4	5	W	B	.20	.20	6	48	IIe3	55C	1	Loam	Loamy
	Clarno	9	L	0-3	5	W	B	.24	.24	6	48	IIc	55C	3	Loam	Loamy
	Clamo	3	SICL	0-1	5	P	C/D	.24	.24	4	86	IVw	55C	10	Wet	Clayey Overflow
	Ethan	3	CL	2-6	5	W	B	.24	.24	4L	86	IIIe	55C	8k	Limy Upland	Thin Upland
Do:	Dudley-Jerauld silt loams															
	Dudley	45	SIL	0-2	2	MW	C	.37	.37	6	48	IVs2	55C	9c	Claypan	Claypan
	Jerauld	40	SIL	0-2	2	MW	C	.43	.43	6	48	VIs1	55C	10	Not suited	Thin Claypan
	Hoven	5	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
	Stickney	5	L	0-2	5	MW	C	.32	.32	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
	Durrstein	3	SIL	0-1	2	P	C/D	.49	.49	6	48	VIs	55C	10	Not suited	Saline Lowland
	Clarno	2	L	0-3	5	W	B	.24	.24	6	48	IIc	55C	3	Loam	Loamy
Du:	Durrstein silt loam															
	Durrstein	90	SIL	0-1	2	P	C/D	.49	.49	6	48	VIs6	55C	10	Not suited	Saline Lowland
	Clamo	10	SICL	0-1	5	P	C/D	.24	.24	4	86	IVw	55C	10	Wet	Clayey Overflow
EbB:	Egan-Trent silty clay loams, 1 to 4 percent slopes															
	Egan	55	SICL	1-4	5	W	C	.24	.24	7	38	IIe3	102B	3	Loam	Loamy
	Trent	25	SICL	1-2	5	MW	B	.24	.24	7	38	I3	102B	1	Overflow	Loamy Overflow
	Chancellor	9	SICL	0-1	5	SP	C/D	.24	.24	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
	Huntimer	8	SICL	0-2	5	W	C	.24	.24	4	86	I	102B	4	Clayey Subsoil	Loamy
	Tetonka	3	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	102B	10	Wet	Wet Meadow
EdA:	Enet-Delmont loams, 0 to 4 percent slopes															
	Enet	60	L	0-3	3	W	B	.24	.24	6	48	IIIs2	55C	6g	Droughty Loam	Loamy
	Delmont	30	L	0-3	2	SE	B	.24	.24	6	48	IVs1	55C	6g	Very Droughty Loam	Shallow To Gravel
	Davis	6	L	1-4	5	W	B	.20	.20	6	48	IIe	55C	1	Loam	Loamy
	Bonilla	3	L	0-2	5	MW	B	.20	.20	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Tetonka	1	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	55C	10	Wet	Wet Meadow

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Survey Area Version: 17

Survey Area Version Date: 09/21/2015

Table 1 - Soil Interpretive Groups (SD)

Miner County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
EgC:	Ethan-Clarno complex, 6 to 9 percent slopes															
	Ethan	45	CL	6-9	5	W	B	.24	.24	4L	86	IVe3	55C	8k	Limy Upland	Thin Upland
	Clarno	40	L	6-9	5	W	B	.24	.24	6	48	IIIe2	55C	3	Loam	Loamy
	Bonilla	8	L	2-4	5	MW	B	.20	.20	6	48	IIe	55C	1	Loam	Loamy
	Crossplain	3	L	0-1	5	SP	C/D	.20	.20	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
	Davis	3	L	2-6	5	W	B	.20	.20	6	48	IIe	55C	1	Loam	Loamy
	Tetonka	1	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	55C	10	Wet	Wet Meadow
EgD:	Ethan-Clarno complex, 9 to 15 percent slopes															
	Ethan	50	CL	9-15	5	W	B	.24	.24	4L	86	VIe3	55C	8k	Limy Upland	Thin Upland
	Clarno	35	L	9-15	5	W	B	.24	.24	6	48	IVe1	55C	3	Loam	Loamy
	Davis	8	L	2-6	5	W	B	.20	.20	6	48	IIe	55C	1	Loam	Loamy
	Bonilla	6	L	2-4	5	MW	B	.20	.20	6	48	IIe	55C	1	Loam	Loamy
	Tetonka	1	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	55C	10	Wet	Wet Meadow
EmB:	Ethan-Egan complex, 3 to 7 percent slopes															
	Ethan	45	CL	3-7	5	W	B	.24	.24	4L	86	IIIe6	102B	8k	Limy Upland	Thin Upland
	Egan	40	SICL	3-7	5	W	C	.24	.24	7	38	IIe3	102B	3	Loam	Loamy
	Trent	9	SICL	1-2	5	MW	B	.24	.24	7	38	I	102B	1	Overflow	Loamy Overflow
	Chancellor	6	SICL	0-1	5	SP	C/D	.24	.24	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
HdA:	Houdek-Dudley complex, 0 to 2 percent slopes															
	Houdek	45	L	0-2	5	W	C	.24	.24	6	48	IIc2	55C	3	Loam	Loamy
	Dudley	30	SIL	0-2	2	MW	C	.37	.37	6	48	IVs2	55C	9c	Claypan	Claypan
	Stickney	9	L	0-2	5	MW	C	.32	.32	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
	Jerauld	6	SIL	0-2	2	MW	C	.43	.43	6	48	VIs	55C	10	Not suited	Thin Claypan
	Tetonka	6	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	55C	10	Wet	Wet Meadow
	Hoven	4	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
HdB:	Houdek-Dudley complex, 2 to 6 percent slopes															
	Houdek	45	L	2-6	5	W	C	.24	.24	6	48	IIe2	55C	3	Loam	Loamy
	Dudley	30	SIL	2-6	2	MW	C	.37	.37	6	48	IVs3	55C	9c	Claypan	Claypan
	Stickney	9	L	0-2	5	MW	C	.32	.32	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
	Jerauld	6	SIL	0-2	2	MW	C	.43	.43	6	48	VIs	55C	10	Not suited	Thin Claypan
	Tetonka	6	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	55C	10	Wet	Wet Meadow
	Hoven	4	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
HgA:	Houdek-Dudley-Tetonka complex, 0 to 3 percent slopes															
	Dudley	35	SIL	0-3	2	MW	C	.37	.37	6	48	IVs2	55C	9c	Claypan	Claypan
	Houdek	35	L	0-3	5	W	C	.24	.24	6	48	IIc2	55C	3	Loam	Loamy
	Tetonka	25	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw1	55C	10	Wet	Wet Meadow

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Table 1 - Soil Interpretive Groups (SD)

Miner County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
HgA:	Houdek-Dudley-Tetonka complex, 0 to 3 percent slopes															
	Stickney	2	L	0-2	5	MW	C	.32	.32	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
	Crossplain	1	L	0-1	5	SP	C/D	.20	.20	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
	Hoven	1	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
	Jerauld	1	SIL	0-2	2	MW	C	.43	.43	6	48	VIs	55C	10	Not suited	Thin Claypan
HgB:	Houdek-Dudley-Tetonka complex, 0 to 6 percent slopes															
	Dudley	35	SIL	0-4	2	MW	C	.37	.37	6	48	IVs3	55C	9c	Claypan	Claypan
	Houdek	35	L	2-6	5	W	C	.24	.24	6	48	IIe2	55C	3	Loam	Loamy
	Tetonka	25	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw1	55C	10	Wet	Wet Meadow
	Hoven	2	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
	Stickney	2	L	0-2	5	MW	C	.32	.32	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
	Jerauld	1	SIL	0-2	2	MW	C	.43	.43	6	48	VIs	55C	10	Not suited	Thin Claypan
Ho:	Hoven silt loam, 0 to 1 percent slopes															
	Hoven	90	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
	Tetonka	10	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	55C	10	Wet	Wet Meadow
HuA:	Huntimer silty clay loam, 0 to 2 percent slopes															
	Huntimer	90	SICL	0-2	5	W	C	.24	.24	4	86	I2	102B	4	Clayey Subsoil	Loamy
	Chancellor	7	SICL	0-1	5	SP	C/D	.24	.24	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
	Trent	3	SICL	0-2	5	MW	B	.24	.24	7	38	I	102B	1	Overflow	Loamy Overflow
HxB:	Huntimer-Egan silty clay loams, 2 to 6 percent slopes															
	Huntimer	50	SICL	2-6	5	W	C	.24	.24	4	86	IIe3	102B	4	Clayey Subsoil	Loamy
	Egan	40	SICL	2-6	5	W	C	.24	.24	7	38	IIe3	102B	3	Loam	Loamy
	Ethan	4	CL	2-6	5	W	B	.24	.24	4L	86	IIIe	102B	8k	Limy Upland	Thin Upland
	Trent	4	SICL	1-2	5	MW	B	.24	.24	7	38	I	102B	1	Overflow	Loamy Overflow
	Chancellor	2	SICL	0-1	5	SP	C/D	.24	.24	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
La:	Lamo silty clay loam															
	Lamo	80	SICL	0-1	5	SP	C	.28	.28	4L	86	IIw2	55C	2k	Subirrigated	Subirrigated
	Arlo	7	L	0-2	3	VP	B/D	.24	.24	4L	86	Vw	55C	10	Not suited	Linear Meadow
	Bon	7	L	0-2	5	MW	B	.20	.20	6	48	VIw	55C	1	Overflow	Loamy Overflow
	Clamo	6	SICL	0-1	5	P	C/D	.24	.24	4	86	IVw	55C	10	Wet	Clayey Overflow
M-W:	Miscellaneous water															
													55C			
Sd:	Stickney-Dudley complex															
	Stickney	45	L	0-2	5	MW	C	.32	.32	6	48	IIIs1	55C	4	Clayey Subsoil	Clayey
	Dudley	40	SIL	0-2	2	MW	C	.37	.37	6	48	IVs2	55C	9c	Claypan	Claypan
	Hoven	8	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression

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Table 1 - Soil Interpretive Groups (SD)

Miner County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Sd:	Stickney-Dudley complex															
	Jerauld	3	SIL	0-2	2	MW	C	.43	.43	6	48	VIs	55C	10	Not suited	Thin Claypan
	Houdek	2	L	0-2	5	W	C	.24	.24	6	48	IIc	55C	3	Loam	Loamy
	Clarno	1	L	0-3	5	W	B	.24	.24	6	48	IIc	55C	3	Loam	Loamy
	Tetonka	1	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	55C	10	Wet	Wet Meadow
Te:	Tetonka silt loam, 0 to 1 percent slopes															
	Tetonka	90	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
	Davison	3	L	0-2	5	SP	C	.20	.20	4L	86	IIe	55C	1kk	Subirrigated	Limy Subirrigated
	Hoven	3	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
	Crossplain	2	L	0-1	5	SP	C/D	.20	.20	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
	Worthing	2	SICL	0-1	5	VP	C/D	.28	.28	4	86	Vw	55C	10	Not suited	Shallow Marsh
W:	Water															
													55C			
Wo:	Worthing silty clay loam, 0 to 1 percent slopes															
	Worthing	90	SICL	0-1	5	VP	C/D	.32	.32	6	48	Vw	55C	10	Not suited	Shallow Marsh
	Hoven	5	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
	Davison	3	L	0-2	5	SP	C	.20	.20	4L	86	IIe	55C	1kk	Subirrigated	Limy Subirrigated
	Tetonka	2	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
Wp:	Worthing silty clay loam, ponded, 0 to 1 percent slopes															
	Worthing	90	SICL	0-1	5	VP	C/D	.32	.32	8	0	VIIIw	55C	10	Not suited	Deep Marsh
	Tetonka	5	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
	Davison	3	L	0-2	5	SP	C	.20	.20	4L	86	IIe	55C	1kk	Subirrigated	Limy Subirrigated
	Hoven	2	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression

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Table 1 - Soil Interpretive Groups (SD)

Minnehaha County, South Dakota

[Entries under "Erosion Factors--T" apply to the entire profile. Entries under "Kw", "Kf", "WEG" and "WEI" apply only to the surface layer. Absence of an entry indicates that data were not estimated]

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
AcA:	Alcester silty clay loam, cool, 0 to 2 percent slopes															
	Alcester	90	SIL	0-2	5	W	C	.37	.37	6	48	I	102C	3	Overflow	Loamy Lowland
	Alcester	90	SICL	0-2	5	W	C	.37	.37	6	48	I	102C	3	Overflow	Loamy Lowland
	Calco	4	SICL	0-2	5	P	C/D	.32	.32	4L	86		102C	2k	Wet	Subirrigated
	Whitewood	3	SICL	0-2	5	P	C/D	.32	.32	6	48		102C	2	Overflow	Subirrigated
	Nora	2	SIL	2-6	5	W	C	.37	.37	6	48		102C	3	Loam	Loamy Upland
	Nora	2	SICL	2-6	5	W	C	.37	.37	6	48		102C	3	Loam	Loamy Upland
	Chancellor	1	SICL	0-2	5	P	C/D	.24	.24	6	48		102C	2	Overflow	Subirrigated
AcB:	Alcester silty clay loam, cool, 2 to 6 percent slopes															
	Alcester	90	SIL	2-6	5	W	C	.37	.37	6	48	IIe	102C	3	Loam	Loamy Upland
	Alcester	90	SICL	2-6	5	W	C	.37	.37	6	48	IIe	102C	3	Loam	Loamy Upland
	Moody	6	SICL	6-11	5	W	C	.28	.28	6	48		102C	3	Loam	Loamy Upland
	Crofton	2	SIL	6-11	5	W	B	.37	.37	4L	86		102C	8	Limy Upland	Limy Upland
	Trent	1	SIL	0-2	5	MW	C	.28	.28	6	48		102C	1	Loam	Loamy Upland
	Whitewood	1	SICL	0-2	5	SP	C	.32	.32	6	48		102C	2	Subirrigated	Subirrigated
Ar:	Arlo loam, 0 to 1 percent slopes															
	Arlo	80	L	0-1	3	P	B/D	.24	.24	4L	86	IVw3	102C	10	Wet	Subirrigated
	Bon	5	L	0-2	5	MW	B	.20	.20	6	48	I	102C	1	Overflow	Loamy Overflow
	Dimo	5	CL	0-2	3	SP	C	.20	.20	6	48	IIw	102C	2	Subirrigated	Loamy Overflow
	Graceville	5	SICL	0-2	4	W	B	.28	.28	7	38	I	102C	3	Loam	Loamy
	Lamo	3	SICL	0-1	5	SP	C	.37	.37	4L	86	IIIw	102C	2k	Subirrigated	Subirrigated
	Chaska	2	L	0-2	5	SP	B/D	.20	.20	4L	86	IIw	102C	2k	Subirrigated	Subirrigated
Ba:	Baltic silty clay loam, 0 to 1 percent slopes															
	Baltic	90	SICL	0-1	5	P	C/D	.28	.28	4L	86	Vw2	102B	10	Wet	Shallow Marsh
	Worthing	7	SICL	0-1	5	VP	C/D	.24	.24	4	86	Vw	102B	10	Not suited	Shallow Marsh
	Davison	2	CL	0-2	5	MW	C	.17	.17	4L	86	IIs	102B	1kk	Subirrigated	Limy Subirrigated
	Wakonda	1	SICL	0-2	5	MW	C	.28	.28	4L	86	IIs	102B	1kk	Subirrigated	Limy Subirrigated
Bb:	Baltic silty clay loam, ponded															
	Baltic	90	SICL	0-1	5	VP	C/D	.28	.28	4L	86	VIIIw1	102B	10	Not suited	
	Worthing	7	SICL	0-1	5	VP	C/D	.24	.24	4	86	Vw	102B	10	Not suited	Shallow Marsh
	Davison	2	CL	0-2	5	MW	C	.17	.17	4L	86	IIs	102B	1kk	Subirrigated	Limy Subirrigated
	Wakonda	1	SICL	0-2	5	MW	C	.28	.28	4L	86	IIs	102B	1kk	Subirrigated	Limy Subirrigated
BcA:	Benclare-Corson complex, 0 to 2 percent slopes															
	Benclare	60	SICL	0-2	5	MW	C	.28	.28	7	38	IIs2	102C	4	Clayey Subsoil	Clayey
	Corson	30	SIC	0-2	5	W	C	.15	.15	4	86	IIs2	102C	4c	Clayey Subsoil	Clayey

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BcA:	Benclare-Corson complex, 0 to 2 percent slopes															
	Chancellor	5	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	102C	2	Subirrigated	Loamy Overflow
	Moody	4	SICL	0-2	5	W	B	.32	.32	7	38	I	102C	3	Loam	Loamy
	Henkin	1	FSL	0-2	5	W	A	.15	.15	3	86	IIs	102C	5	Droughty Loam	Sandy
BeE:	Betts-Ethan loams, 15 to 40 percent slopes															
	Betts	45	L	15-40	5	W	C	.24	.24	4L	86	VIIe1	102B	10	Not suited	Thin Upland
	Ethan	35	L	15-40	5	W	B	.24	.24	4L	86	VIIe1	102B	10	Not suited	Thin Upland
	Clarno	5	L	6-15	5	W	B	.24	.24	8	0	IVe	102B	3	Loam	Loamy
	Clarno	5	L	6-15	5	W	B	.24	.24	8	0	IVe	102B	3	Loam	Loamy
	Davison	4	CL	0-2	5	MW	C	.17	.17	4L	86	IIs	102B	1kk	Subirrigated	Limy Subirrigated
	Egan	4	SICL	6-9	5	W	C	.24	.24	7	38	IIIe	102B	3	Loam	Loamy
	Bonilla	3	L	2-4	5	MW	B	.20	.20	6	48	IIe	102B	1	Overflow	Loamy
	Trent	2	SICL	1-2	5	MW	B	.24	.24	7	38	I	102B	1	Overflow	Loamy Overflow
	Talmo	1	GR-L	15-40	5	E	B	.17	.24	5	56	VIIe	102B	10	Not suited	Very Shallow
	Worthing	1	SICL	0-1	5	VP	C/D	.24	.24	4	86	Vw	102B	10	Not suited	Shallow Marsh
BfA:	Blendon fine sandy loam, 0 to 2 percent slopes															
	Blendon	85	FSL	0-2	3	W	A	.15	.15	3	86	IIs5	102C	5	Droughty Loam	Sandy
	Davis	8	L	0-2	5	MW	B	.24	.24	6	48	I	102C	1	Overflow	Loamy Overflow
	Thurman	4	FSL	2-6	3	SE	A	.17	.17	3	86	IVe	102C	5	Very Droughty Loam	Sandy
	Dobalt	3	L	0-2	5	W	C	.24	.24	6	48	I	102C	3	Loam	Loamy
BhB:	Blendon-Henkin fine sandy loams, 2 to 6 percent slopes															
	Blendon	55	FSL	2-6	3	W	A	.15	.15	3	86	IIIe7	102C	5	Droughty Loam	Sandy
	Henkin	25	FSL	2-6	5	W	A	.15	.15	3	86	IIIe7	102C	5	Droughty Loam	Sandy
	Thurman	8	FSL	2-6	3	SE	A	.17	.17	3	86	IVe	102C	5	Very Droughty Loam	Sandy
	Flandreau	7	L	2-6	3	W	B	.24	.24	6	48	IIe	102C	3	Loam	Loamy
	Dobalt	4	L	2-6	5	W	C	.24	.24	6	48	IIe	102C	3	Loam	Loamy
	Davis	1	L	2-6	5	W	B	.24	.24	6	48	IIe	102C	1	Loam	Loamy
Bo:	Bon loam, 0 to 2 percent slopes, occasionally flooded															
	Bon	85	L	0-2	5	W	B	.20	.20	6	48	I	102C	1	Overflow	Loamy Overflow
	Lamo	9	SICL	0-2	5	SP	C	.37	.37	4L	86		102C	2k	Subirrigated	Subirrigated
	Chaska	6	L	0-2	5	SP	B/D	.20	.20	4L	86		102C	2k	Subirrigated	Subirrigated
Cb:	Chancellor silty clay loam, 0 to 1 percent slopes															
	Chancellor	80	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw1	102B	2	Subirrigated	Loamy Overflow
	Tetonka	6	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	102B	10	Wet	Wet Meadow
	Clamo	4	SIC	0-1	5	P	C/D	.20	.20	4	86	IVw	102B	10	Wet	Clayey Overflow
	Wakonda	4	SICL	0-2	5	MW	C	.28	.28	4L	86	IIs	102B	1kk	Subirrigated	Limy Subirrigated

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Cb:	Chancellor silty clay loam, 0 to 1 percent slopes															
	Salmo	3	SICL	0-1	5	P	C/D	.28	.28	4L	86	IVw	102B	10	Saline	Saline Subirrigated
	Trent	3	SICL	0-2	5	MW	B	.28	.28	7	38	I	102B	1	Overflow	Loamy Overflow
Cc:	Chancellor-Tetonka complex, 0 to 1 percent slopes															
	Chancellor	50	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw1	102B	2	Subirrigated	Loamy Overflow
	Tetonka	30	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw2	102B	10	Wet	Wet Meadow
	Worthing	7	SICL	0-1	5	VP	C/D	.24	.24	4	86	Vw	102B	10	Not suited	Shallow Marsh
	Salmo	5	SICL	0-1	5	P	C/D	.28	.28	4L	86	IVw	102B	10	Saline	Saline Subirrigated
	Trent	4	SICL	0-2	5	MW	B	.28	.28	7	38	I	102B	1	Overflow	Loamy Overflow
	Wakonda	4	SICL	0-2	5	MW	C	.28	.28	4L	86	IIs	102B	1kk	Subirrigated	Limy Subirrigated
Cd:	Chaska loam, 0 to 2 percent slopes															
	Chaska	80	L	0-2	5	SP	B/D	.20	.20	4L	86	IIw3	102C	2k	Subirrigated	Subirrigated
	Baltic	7	SICL	0-1	5	P	C/D	.28	.28	4L	86	Vw	102C	10	Wet	Shallow Marsh
	Bon	7	L	0-2	5	MW	B	.20	.20	6	48	I	102C	1	Overflow	Loamy Overflow
	Lamo	6	SICL	0-1	5	SP	C	.37	.37	4L	86	IIIw	102C	2k	Subirrigated	Subirrigated
Ch:	Chaska loam, channeled															
	Chaska	75	L	0-2	5	SP	C	.20	.20	4L	86	VIw1	102C	2k	Subirrigated	Subirrigated
	Bon	7	L	0-2	5	MW	B	.20	.20	6	48	I	102C	1	Overflow	Loamy Overflow
	Dimo	7	CL	0-2	3	SP	C	.17	.17	6	48	IIw	102C	2	Subirrigated	Loamy Overflow
	Lamo	6	SICL	0-1	5	SP	C	.37	.37	4L	86	IIIw	102C	2k	Subirrigated	Subirrigated
	Davis	5	L	0-2	5	MW	B	.20	.20	6	48	I	102C	1	Overflow	Loamy Overflow
Cm:	Clamo silty clay, 0 to 1 percent slopes															
	Clamo	90	SIC	0-1	5	P	C/D	.20	.20	4	86	IVw2	102C	10	Wet	Clayey Overflow
	Alcester	5	SICL	0-2	5	MW	B	.28	.28	7	38	I	102C	1	Overflow	Loamy Overflow
	Lamo	5	SICL	0-1	5	SP	C	.37	.37	4L	86	IIIw	102C	2k	Subirrigated	Subirrigated
CoB:	Corson silty clay, 2 to 6 percent slopes															
	Corson	80	SIC	2-6	5	W	C	.15	.15	4	86	IIe3	102C	4c	Clayey Subsoil	Clayey
	Benclare	9	SICL	0-2	5	MW	C	.28	.28	7	38	IIs	102C	4	Clayey Subsoil	Clayey
	Moody	8	SICL	2-6	5	W	B	.32	.32	7	38	IIe	102C	3	Loam	Loamy
	Chancellor	3	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	102C	2	Subirrigated	Loamy Overflow
CoC:	Corson silty clay, 6 to 9 percent slopes															
	Corson	80	SIC	6-9	5	W	C	.15	.15	4	86	IIIe4	102C	4c	Clayey Subsoil	Clayey
	Benclare	7	SICL	0-2	5	MW	C	.28	.28	7	38	IIs	102C	4	Clayey Subsoil	Clayey
	Moody	6	SICL	6-9	5	W	B	.32	.32	7	38	IIIe	102C	3	Loam	Loamy
	Houdek	4	CL	6-9	5	W	C	.24	.24	6	48	IIIe	102C	3	Loam	Loamy
	Shindler	2	CL	6-9	5	W	C	.24	.24	6	48	IIIe	102C	8	Limy Upland	Loamy

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CoC:	Corson silty clay, 6 to 9 percent slopes															
	Chancellor	1	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	102C	2	Subirrigated	Loamy Overflow
CpC:	Corson-Henkin complex, 6 to 9 percent slopes															
	Corson	55	SIC	6-9	5	W	C	.15	.15	4	86	IIIe4	102C	4c	Clayey Subsoil	Clayey
	Henkin	25	FSL	6-9	5	W	A	.15	.15	3	86	IVe3	102C	5	Droughty Loam	Sandy
	Thurman	6	FSL	6-9	3	SE	A	.17	.17	3	86	IVe	102C	5	Very Droughty Loam	Sandy
	Benclare	4	SICL	0-2	5	MW	C	.28	.28	7	38	IIs	102C	4	Clayey Subsoil	Clayey
	Chancellor	4	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	102C	2	Subirrigated	Loamy Overflow
	Grovena	3	L	6-9	5	W	B	.28	.28	6	48	IIIe	102C	3	Loam	Loamy
	Shindler	3	CL	6-9	5	W	C	.24	.24	6	48	IIIe	102C	8	Limy Upland	Loamy
CrD:	Crofton-Nora complex, 9 to 15 percent slopes															
	Crofton	45	SIL	9-15	5	W	B	.37	.37	4L	86	VIe3	102C	8	Limy Upland	Thin Upland
	Nora	40	SICL	9-15	5	W	B	.28	.28	7	38	IVe1	102C	3	Loam	Loamy
	Trent	9	SICL	1-2	5	MW	B	.24	.24	7	38	I	102C	1	Overflow	Loamy Overflow
	Whitewood	6	SICL	0-2	5	SP	C/D	.28	.28	7	38	IIw	102C	2	Subirrigated	Loamy Overflow
CrE:	Crofton-Nora complex, 15 to 25 percent slopes															
	Crofton	55	SIL	15-25	5	W	B	.37	.37	4L	86	VIe3	102C	10	Steep Loam	Thin Upland
	Nora	35	SICL	15-25	5	W	B	.28	.28	7	38	VIe1	102C	10	Steep Loam	Loamy
	Trent	5	SICL	1-2	5	MW	B	.24	.24	7	38	I	102C	1	Overflow	Loamy Overflow
	Shindler	2	CL	15-40	5	W	C	.24	.24	6	48	VIIe	102C	10	Not suited	Loamy
	Whitewood	2	SICL	0-2	5	SP	C/D	.28	.28	7	38	IIw	102C	2	Subirrigated	Loamy Overflow
	Ihlen	1	SICL	4-25	2	W	C	.28	.28	7	38	IVe	102C	10	Not suited	Loamy
CsD:	Crofton-Shindler complex, 9 to 15 percent slopes															
	Crofton	50	SIL	9-15	5	W	B	.37	.37	4L	86	IVe2	102C	8	Limy Upland	Thin Upland
	Shindler	30	CL	9-15	5	W	C	.24	.24	6	48	VIe3	102C	8	Limy Upland	Loamy
	Moody	7	SICL	6-9	5	W	B	.28	.28	7	38	IIIe	102C	3	Loam	Loamy
	Nora	5	SICL	9-15	5	W	B	.28	.28	7	38	IVe	102C	3	Loam	Loamy
	Davis	4	L	6-9	5	W	B	.20	.20	6	48	IIIe	102C	1	Loam	Loamy
	Flandreau	3	L	6-9	3	W	B	.20	.20	6	48	IIIe	102C	3	Loam	Loamy
	Whitewood	1	SICL	0-2	5	SP	C/D	.28	.28	7	38	IIw	102C	2	Subirrigated	Loamy Overflow
DcA:	Davis loam, 0 to 2 percent slopes															
	Davis	85	L	0-2	5	MW	B	.24	.24	6	48	I1	102C	1	Overflow	Loamy Overflow
	Chaska	6	L	0-2	5	SP	B/D	.20	.20	4L	86	IIw	102C	2k	Subirrigated	Subirrigated
	Janude	6	FSL	0-2	5	MW	B	.20	.20	3	86	IIs	102C	1	Overflow	Sandy
	Clamo	3	SIC	0-1	5	P	C/D	.20	.20	4	86	IVw	102C	10	Wet	Clayey Overflow

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DcB:	Davis loam, 2 to 6 percent slopes															
	Davis	80	L	2-6	5	W	B	.24	.24	6	48	IIe1	102C	1	Loam	Loamy
	Blendon	7	FSL	2-6	3	W	A	.15	.15	3	86	IIIe	102C	5	Droughty Loam	Sandy
	Chaska	7	L	0-2	5	SP	B/D	.20	.20	4L	86	IIw	102C	2k	Subirrigated	Subirrigated
	Henkin	6	FSL	2-6	5	W	A	.15	.15	3	86	IIIe	102C	5	Droughty Loam	Sandy
DcC:	Davis loam, 6 to 9 percent slopes															
	Davis	80	L	6-9	5	W	B	.24	.24	6	48	IIIe1	102C	1	Loam	Loamy
	Henkin	6	FSL	6-9	5	W	A	.15	.15	3	86	IVe	102C	5	Droughty Loam	Sandy
	Blendon	5	FSL	2-6	3	W	A	.15	.15	3	86	IIIe	102C	5	Droughty Loam	Sandy
	Grovena	5	L	6-9	5	W	B	.28	.28	6	48	IIIe	102C	3	Loam	Loamy
	Chaska	4	L	0-2	5	SP	B/D	.20	.20	4L	86	IIw	102C	2k	Subirrigated	Subirrigated
Dd:	Davison-Crossplain clay loams, 0 to 2 percent slopes															
	Davison	45	CL	0-2	5	MW	C	.17	.17	4L	86	IIs4	102B	1kk	Subirrigated	Limy Subirrigated
	Crossplain	40	CL	0-1	5	SP	C/D	.20	.20	6	48	IIw1	102B	2	Subirrigated	Loamy Overflow
	Ethan	4	L	2-6	5	W	B	.24	.24	4L	86	IIIe	102B	8k	Limy Upland	Thin Upland
	Worthing	4	SICL	0-1	5	VP	C/D	.24	.24	4	86	Vw	102B	10	Not suited	Shallow Marsh
	Tetonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	102B	10	Wet	Wet Meadow
	Wentworth	3	SICL	0-2	5	MW	B	.28	.28	7	38	I	102B	3	Loam	Loamy
	Trent	1	SICL	0-2	5	MW	B	.28	.28	7	38	I	102B	1	Overflow	Loamy Overflow
DeA:	Delmont-Enet loams, 0 to 2 percent slopes															
	Delmont	45	L	0-2	2	SE	B	.24	.24	6	48	IIIs3	102C	6g	Very Droughty Loam	Shallow To Gravel
	Enet	35	L	0-2	3	W	B	.24	.24	6	48	IIs3	102C	6g	Droughty Loam	Loamy
	Davis	9	L	0-2	5	MW	B	.24	.24	6	48	I	102C	1	Overflow	Loamy Overflow
	Flandreau	8	L	0-2	3	W	B	.24	.24	6	48	IIs	102C	3	Loam	Loamy
	Arlo	3	L	0-1	3	P	B/D	.24	.24	4L	86	IVw	102C	10	Wet	Subirrigated
DeB:	Delmont-Enet loams, 2 to 6 percent slopes															
	Delmont	40	L	2-6	2	SE	B	.24	.24	6	48	IVs2	102C	6g	Very Droughty Loam	Shallow To Gravel
	Enet	40	L	2-6	3	W	B	.24	.24	6	48	IIIe5	102C	6g	Droughty Loam	Loamy
	Talmo	9	GR-L	2-6	5	E	B	.17	.24	5	56	VIs	102C	10	Very Shallow To Gravel	Very Shallow
	Davis	5	L	2-6	5	W	B	.24	.24	6	48	IIe	102C	1	Loam	Loamy
	Egan	3	SICL	2-6	5	W	C	.28	.28	7	38	IIe	102C	3	Loam	Loamy
	Nora	2	SICL	2-6	5	W	B	.32	.32	7	38	IIe	102C	3	Loam	Loamy
	Chancellor	1	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	102C	2	Subirrigated	Loamy Overflow
DgC:	Delmont-Talmo complex, 6 to 9 percent slopes															
	Delmont	45	L	6-9	2	SE	B	.24	.24	6	48	IVe4	102C	6g	Very Droughty Loam	Shallow To Gravel
	Talmo	30	GR-L	6-9	5	E	B	.17	.24	5	56	VIs3	102C	10	Not suited	Very Shallow

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DgC:	Delmont-Talmo complex, 6 to 9 percent slopes															
	Enet	8	L	2-6	3	W	B	.20	.20	6	48	IIIe	102C	6g	Droughty Loam	Loamy
	Graceville	7	SICL	2-6	4	W	B	.24	.24	7	38	IIe	102C	3	Loam	Loamy
	Flandreau	5	L	6-9	3	W	B	.20	.20	6	48	IIIe	102C	3	Loam	Loamy
	Henkin	3	FSL	6-9	5	W	A	.15	.15	3	86	IVe	102C	5	Droughty Loam	Sandy
	Shindler	2	CL	6-9	5	W	C	.24	.24	6	48	IIIe	102C	8	Limy Upland	Loamy
DgD:	Delmont-Talmo complex, 9 to 15 percent slopes															
	Delmont	40	L	9-15	2	SE	B	.24	.24	6	48	VIe6	102C	6g	Very Droughty Loam	Shallow To Gravel
	Talmo	35	GR-L	9-15	5	E	B	.17	.24	5	56	VIs3	102C	10	Not suited	Very Shallow
	Enet	7	L	2-6	3	W	B	.20	.20	6	48	IIIe	102C	6g	Droughty Loam	Loamy
	Flandreau	7	L	6-9	3	W	B	.20	.20	6	48	IIIe	102C	3	Loam	Loamy
	Grovena	6	L	9-15	5	W	B	.24	.24	6	48	IVe	102C	3	Loam	Loamy
	Thurman	5	FSL	9-15	3	SE	A	.17	.17	3	86	VIe	102C	5	Very Droughty Loam	Sandy
DmA:	Dempster silt loam, 0 to 2 percent slopes															
	Dempster	80	SIL	0-2	3	W	B	.32	.32	6	48	IIs3	102C	6g	Droughty Loam	Loamy
	Graceville	9	SICL	0-2	4	W	B	.28	.28	7	38	I	102C	3	Loam	Loamy
	Flandreau	7	L	0-2	3	W	B	.24	.24	6	48	IIs	102C	3	Loam	Loamy
	Talmo	2	GR-L	2-6	5	E	B	.17	.24	5	56	VIs	102C	10	Very Shallow To Gravel	Very Shallow
	Trent	1	SICL	0-2	5	MW	B	.28	.28	7	38	I	102C	1	Overflow	Loamy Overflow
	Whitewood	1	SICL	0-2	5	SP	C/D	.32	.32	7	38	IIw	102C	2	Subirrigated	Loamy Overflow
DmB:	Dempster silt loam, 2 to 6 percent slopes															
	Dempster	80	SIL	2-6	3	W	B	.32	.32	6	48	IIe5	102C	6g	Droughty Loam	Loamy
	Graceville	8	SICL	0-2	4	W	B	.28	.28	7	38	I	102C	3	Loam	Loamy
	Arlo	4	L	0-1	3	P	B/D	.24	.24	4L	86	IVw	102C	10	Wet	Subirrigated
	Dimo	3	CL	0-2	3	SP	C	.20	.20	6	48	IIw	102C	2	Subirrigated	Loamy Overflow
	Trent	3	SICL	1-2	5	MW	B	.28	.28	7	38	I	102C	1	Overflow	Loamy Overflow
	Splitrock	2	SICL	2-6	5	W	C	.28	.28	7	38	IIe	102C	3	Loam	Loamy
DtB:	Dempster-Talmo complex, 2 to 6 percent slopes															
	Dempster	65	SIL	2-6	3	W	B	.32	.32	6	48	IIe5	102C	6g	Droughty Loam	Loamy
	Talmo	25	GR-L	2-6	5	E	B	.17	.24	5	56	VIs3	102C	10	Very Shallow To Gravel	Very Shallow
	Graceville	9	SICL	2-6	4	W	B	.24	.24	7	38	IIe	102C	3	Loam	Loamy
	Crossplain	1	CL	0-1	5	SP	C/D	.17	.17	6	48	IIw	102C	2	Subirrigated	Loamy Overflow
Dw:	Dimo clay loam, 0 to 2 percent slopes															
	Dimo	75	CL	0-2	3	SP	C	.20	.20	6	48	IIs3	102C	2	Subirrigated	Loamy Overflow
	Arlo	8	L	0-1	3	P	B/D	.24	.24	4L	86	IVw	102C	10	Wet	Subirrigated
	Graceville	8	SICL	0-2	4	W	B	.28	.28	7	38	I	102C	3	Loam	Loamy

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Table 1 - Soil Interpretive Groups (SD)

Minnehaha County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Dw:	Dimo clay loam, 0 to 2 percent slopes															
	Wakonda	6	SICL	0-2	5	MW	C	.28	.28	4L	86	IIs	102C	1kk	Subirrigated	Limy Subirrigated
	Henkin	3	FSL	2-6	5	W	A	.15	.15	3	86	IIIe	102C	5	Droughty Loam	Sandy
DxB:	Dobalt loam, 2 to 6 percent slopes															
	Dobalt	85	L	2-6	5	W	C	.24	.24	6	48	IIe2	102C	3	Loam	Loamy
	Flandreau	4	L	2-6	3	W	B	.24	.24	6	48	IIe	102C	3	Loam	Loamy
	Grovena	4	L	2-6	5	W	B	.28	.28	6	48	IIe	102C	3	Loam	Loamy
	Shindler	3	CL	6-9	5	W	C	.24	.24	6	48	IIIe	102C	8	Limy Upland	Loamy
	Thurman	2	FSL	2-6	3	SE	A	.17	.17	3	86	IVe	102C	5	Very Droughty Loam	Sandy
	Bonilla	1	L	0-2	5	MW	B	.24	.24	6	48	I	102C	1	Overflow	Loamy Overflow
	Whitewood	1	SICL	0-2	5	SP	C/D	.32	.32	7	38	IIw	102C	2	Subirrigated	Loamy Overflow
DyA:	Dobalt-Bonilla loams, 0 to 2 percent slopes															
	Dobalt	70	L	0-2	5	W	C	.24	.24	6	48	I2	102C	3	Loam	Loamy
	Bonilla	25	L	0-2	5	MW	B	.24	.24	6	48	I3	102C	1	Overflow	Loamy Overflow
	Flandreau	2	L	0-2	3	W	B	.24	.24	6	48	IIs	102C	3	Loam	Loamy
	Grovena	1	L	0-2	5	W	B	.28	.28	6	48	I	102C	3	Loam	Loamy
	Trent	1	SICL	0-2	5	MW	B	.28	.28	7	38	I	102C	1	Overflow	Loamy Overflow
	Whitewood	1	SICL	0-2	5	SP	C/D	.32	.32	7	38	IIw	102C	2	Subirrigated	Loamy Overflow
EaB:	Egan-Ethan complex, 2 to 6 percent slopes															
	Egan	55	SICL	2-6	5	W	C	.28	.28	7	38	IIe3	102B	3	Loam	Loamy
	Ethan	30	L	2-6	5	W	B	.24	.24	4L	86	IIIe6	102B	8k	Limy Upland	Thin Upland
	Clarno	5	L	2-6	5	W	B	.24	.24	6	48	IIe	102B	3	Loam	Loamy
	Clarno	5	L	2-6	5	W	B	.24	.24	6	48	IIe	102B	3	Loam	Loamy
	Davison	5	CL	0-2	5	MW	C	.17	.17	4L	86	IIs	102B	1kk	Subirrigated	Limy Subirrigated
	Betts	3	L	2-9	5	W	C	.24	.24	4L	86	IVe	102B	8k	Limy Upland	Thin Upland
	Chancellor	1	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
	Henkin	1	FSL	2-6	5	W	A	.15	.15	3	86	IIIe	102B	5	Droughty Loam	Sandy
EeB:	Egan-Ethan-Trent complex, 1 to 6 percent slopes															
	Egan	35	SICL	2-6	5	W	C	.28	.28	7	38	IIe3	102B	3	Loam	Loamy
	Ethan	25	L	2-6	5	W	B	.24	.24	4L	86	IIIe6	102B	8k	Limy Upland	Thin Upland
	Trent	25	SICL	1-2	5	MW	B	.28	.28	7	38	I3	102B	1	Overflow	Loamy Overflow
	Clarno	6	L	2-6	5	W	B	.24	.24	6	48	IIe	102B	3	Loam	Loamy
	Clarno	6	L	2-6	5	W	B	.24	.24	6	48	IIe	102B	3	Loam	Loamy
	Crofton	2	SIL	2-6	5	W	B	.37	.37	4L	86	IIIe	102B	8	Limy Upland	Thin Upland
	Huntimer	2	SICL	2-6	5	W	C	.24	.24	4	86	IIe	102B	4	Clayey Subsoil	Loamy
	Tetonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	102B	10	Wet	Wet Meadow

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Minnehaha County, South Dakota

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EeB:	Egan-Ethan-Trent complex, 1 to 6 percent slopes															
	Davison	1	CL	0-2	5	MW	C	.17	.17	4L	86	IIs	102B	1kk	Subirrigated	Limy Subirrigated
	Talmo	1	GR-L	2-6	5	E	B	.17	.24	5	56	VIs	102B	10	Very Shallow To Gravel	Very Shallow
	Whitewood	1	SICL	0-2	5	SP	C/D	.32	.32	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
EfA:	Egan-Trent silty clay loams, 0 to 2 percent slopes															
	Egan	50	SICL	0-2	5	W	C	.28	.28	7	38	I2	102B	3	Loam	Loamy
	Trent	30	SICL	0-2	5	MW	B	.28	.28	7	38	I3	102B	1	Overflow	Loamy Overflow
	Clarno	7	L	2-6	5	W	B	.24	.24	6	48	IIe	102B	3	Loam	Loamy
	Clarno	7	L	2-6	5	W	B	.24	.24	6	48	IIe	102B	3	Loam	Loamy
	Chancellor	6	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
	Bonilla	5	L	0-2	5	MW	B	.24	.24	6	48	I	102B	1	Overflow	Loamy Overflow
	Tetonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	102B	10	Wet	Wet Meadow
	Wakonda	1	SICL	0-2	5	MW	C	.28	.28	4L	86	IIs	102B	1kk	Subirrigated	Limy Subirrigated
EgB:	Egan-Wentworth-Trent silty clay loams, 1 to 6 percent slopes															
	Egan	35	SICL	2-6	5	W	C	.28	.28	7	38	IIe3	102B	3	Loam	Loamy
	Wentworth	30	SICL	2-6	5	W	B	.28	.28	7	38	IIe3	102B	3	Loam	Loamy
	Wentworth	30	SICL	2-6	5	W	B	.28	.28	7	38	IIe3	102B	3	Loam	Loamy
	Trent	20	SICL	1-2	5	MW	B	.28	.28	7	38	I3	102B	1	Overflow	Loamy Overflow
	Clarno	3	L	2-6	5	W	B	.24	.24	6	48	IIe	102B	3	Loam	Loamy
	Clarno	3	L	2-6	5	W	B	.24	.24	6	48	IIe	102B	3	Loam	Loamy
	Ethan	3	L	2-6	5	W	B	.24	.24	4L	86	IIIe	102B	8k	Limy Upland	Thin Upland
	Whitewood	3	SICL	0-2	5	SP	C/D	.32	.32	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
	Crossplain	2	CL	0-1	5	SP	C/D	.20	.20	6	48	IIw	102B	2	Subirrigated	Loamy Overflow
	Wakonda	2	SICL	0-2	5	MW	C	.28	.28	4L	86	IIs	102B	1kk	Subirrigated	Limy Subirrigated
	Davison	1	CL	0-2	5	MW	C	.17	.17	4L	86	IIs	102B	1kk	Subirrigated	Limy Subirrigated
	Tetonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	102B	10	Wet	Wet Meadow
EnA:	Enet loam, 0 to 2 percent slopes, rarely flooded															
	Enet	85	L	0-2	3	W	B	.24	.24	6	48	IIs3	102C	6g	Droughty Loam	Loamy
	Arlo	4	L	0-1	3	P	B/D	.24	.24	4L	86	IVw	102C	10	Wet	Subirrigated
	Dimo	4	CL	0-2	3	SP	C	.20	.20	6	48	IIw	102C	2	Subirrigated	Loamy Overflow
	Janude	4	FSL	0-2	5	MW	B	.20	.20	3	86	IIs	102C	1	Overflow	Sandy
	Delmont	3	L	0-2	2	SE	B	.24	.24	6	48	IIIs	102C	6g	Very Droughty Loam	Shallow To Gravel
EoA:	Enet-Dimo complex, 0 to 2 percent slopes															
	Enet	45	L	0-2	3	W	B	.24	.24	6	48	IIs3	102C	6g	Droughty Loam	Loamy
	Dimo	35	CL	0-2	3	SP	C	.20	.20	6	48	IIs3	102C	2	Subirrigated	Loamy Overflow
	Arlo	9	L	0-1	3	P	B/D	.24	.24	4L	86	IVw	102C	10	Wet	Subirrigated

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Table 1 - Soil Interpretive Groups (SD)

Minnehaha County, South Dakota

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EoA:	Enet-Dimo complex, 0 to 2 percent slopes															
	Clamo	7	SIC	0-1	5	P	C/D	.20	.20	4	86	IVw	102C	10	Wet	Clayey Overflow
	Janude	2	FSL	0-2	5	MW	B	.20	.20	3	86	IIs	102C	1	Overflow	Sandy
	Lamo	2	SICL	0-1	5	SP	C	.37	.37	4L	86	IIIw	102C	2k	Subirrigated	Subirrigated
EpD:	Ethan-Betts loams, 9 to 15 percent slopes															
	Ethan	45	L	9-15	5	W	B	.24	.24	4L	86	VIe3	102B	8k	Limy Upland	Thin Upland
	Betts	35	L	9-15	5	W	C	.24	.24	4L	86	VIe3	102B	8k	Limy Upland	Thin Upland
	Clarno	7	L	9-15	5	W	B	.24	.24	6	48	IVe	102B	3	Loam	Loamy
	Clarno	7	L	9-15	5	W	B	.24	.24	6	48	IVe	102B	3	Loam	Loamy
	Egan	6	SICL	6-9	5	W	C	.24	.24	7	38	IIIe	102B	3	Loam	Loamy
	Davis	3	L	6-9	5	W	B	.20	.20	6	48	IIIe	102B	1	Loam	Loamy
	Delmont	2	L	9-15	2	SE	B	.24	.24	6	48	VIe	102B	6g	Not suited	Shallow To Gravel
	Davison	1	CL	0-2	5	MW	C	.17	.17	4L	86	IIs	102B	1kk	Subirrigated	Limy Subirrigated
	Tetonka	1	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	102B	10	Wet	Wet Meadow
EsE:	Ethan-Clarno loams, 6 to 25 percent slopes, very stony															
	Ethan	50	L	9-25	5	W	B	.24	.24	8	0	VIIs1	102B	10	Not suited	Thin Upland
	Clarno	30	L	6-25	5	W	B	.24	.24	8	0	VIIs1	102B	10	Not suited	Loamy
	Bonilla	7	L	2-4	5	MW	B	.20	.20	6	48	IIe	102B	1	Overflow	Loamy
	Betts	6	L	15-40	5	W	C	.24	.24	8	0	VIIs	102B	10	Not suited	Thin Upland
	Davison	3	CL	0-2	5	MW	C	.17	.17	4L	86	IIs	102B	1kk	Subirrigated	Limy Subirrigated
	Talmo	2	GR-L	15-40	5	E	B	.17	.24	8	0	VIIs	102B	10	Not suited	Very Shallow
	Davis	1	L	6-9	5	W	B	.20	.20	6	48	IIIe	102B	1	Loam	Loamy
	Tetonka	1	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	102B	10	Wet	Wet Meadow
EtD:	Ethan-Clarno loams, 9 to 15 percent slopes															
	Ethan	50	L	9-15	5	W	B	.24	.24	4L	86	VIe3	102B	8k	Limy Upland	Thin Upland
	Clarno	30	L	9-15	5	W	B	.24	.24	6	48	IVe1	102B	3	Loam	Loamy
	Clarno	30	L	9-15	5	W	B	.24	.24	6	48	IVe1	102B	3	Loam	Loamy
	Egan	7	SICL	6-9	5	W	C	.24	.24	7	38	IIIe	102B	3	Loam	Loamy
	Betts	6	L	15-40	5	W	C	.24	.24	4L	86	VIIe	102B	10	Not suited	Thin Upland
	Talmo	3	GR-L	9-15	5	E	B	.17	.24	5	56	VIe	102B	10	Not suited	Very Shallow
	Tetonka	2	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	102B	10	Wet	Wet Meadow
	Chancellor	1	SICL	0-1	5	SP	C/D	.24	.24	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
	Chaska	1	L	0-2	5	SP	B/D	.20	.20	4L	86	IIw	102B	2k	Subirrigated	Subirrigated
EuC:	Ethan-Egan complex, 6 to 9 percent slopes															
	Ethan	45	L	6-9	5	W	B	.24	.24	4L	86	IVe2	102B	8k	Limy Upland	Thin Upland
	Egan	35	SICL	6-9	5	W	C	.28	.28	7	38	IIIe2	102B	3	Loam	Loamy

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EuC:	Ethan-Egan complex, 6 to 9 percent slopes															
	Clarno	6	L	6-9	5	W	B	.24	.24	6	48	IIIe	102B	3	Loam	Loamy
	Clarno	6	L	6-9	5	W	B	.24	.24	6	48	IIIe	102B	3	Loam	Loamy
	Betts	4	L	9-15	5	W	C	.24	.24	4L	86	VIe	102B	8k	Limy Upland	Thin Upland
	Alcester	3	SICL	2-6	5	W	B	.28	.28	7	38	IIe	102B	1	Loam	Loamy
	Huntimer	3	SICL	2-6	5	W	C	.24	.24	4	86	IIe	102B	4	Clayey Subsoil	Loamy
	Davis	2	L	6-9	5	W	B	.24	.24	6	48	IIIe	102B	1	Loam	Loamy
	Tetonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	102B	10	Wet	Wet Meadow
ExC:	Ethan, very stony-Egan complex, 2 to 9 percent slopes															
	Ethan	45	L	6-9	5	W	B	.24	.24	8	0	VIIs1	102B	10	Not suited	Thin Upland
	Egan	35	SICL	2-9	5	W	C	.24	.24	7	38	IIIe2	102B	3	Loam	Loamy
	Clarno	7	L	6-9	5	W	B	.24	.24	6	48	IIIe	102B	10	Not suited	Loamy
	Chaska	4	L	0-2	5	SP	B/D	.20	.20	4L	86	IIw	102B	2k	Subirrigated	Subirrigated
	Davis	3	L	6-9	5	W	B	.20	.20	6	48	IIIe	102B	1	Loam	Loamy
	Trent	3	SICL	1-2	5	MW	B	.24	.24	7	38	I	102B	1	Overflow	Loamy Overflow
	Alcester	2	SICL	2-6	5	W	B	.24	.24	7	38	IIe	102B	1	Loam	Loamy
	Tetonka	1	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	102B	10	Wet	Wet Meadow
FaA:	Flandreau loam, 0 to 2 percent slopes															
	Flandreau	85	L	0-2	3	W	B	.24	.24	6	48	IIs3	102C	3	Loam	Loamy
	Bonilla	6	L	0-2	5	MW	B	.24	.24	6	48	I	102C	1	Overflow	Loamy Overflow
	Thurman	5	FSL	2-6	3	SE	A	.17	.17	3	86	IVe	102C	5	Very Droughty Loam	Sandy
	Dobalt	4	L	0-2	5	W	C	.24	.24	6	48	I	102C	3	Loam	Loamy
FaB:	Flandreau loam, 2 to 6 percent slopes															
	Flandreau	85	L	2-6	3	W	B	.24	.24	6	48	IIe2	102C	3	Loam	Loamy
	Bonilla	7	L	2-4	5	MW	B	.24	.24	6	48	IIe	102C	1	Overflow	Loamy
	Dobalt	5	L	2-6	5	W	C	.24	.24	6	48	IIe	102C	3	Loam	Loamy
	Thurman	3	FSL	2-6	3	SE	A	.17	.17	3	86	IVe	102C	5	Very Droughty Loam	Sandy
FtB:	Flandreau-Thurman complex, 2 to 6 percent slopes															
	Flandreau	60	L	2-6	3	W	B	.24	.24	6	48	IIe2	102C	3	Loam	Loamy
	Thurman	25	FSL	2-6	3	SE	A	.17	.17	3	86	IIIe7	102C	5	Very Droughty Loam	Sandy
	Blendon	7	FSL	2-6	3	W	A	.15	.15	3	86	IIIe	102C	5	Droughty Loam	Sandy
	Henkin	4	FSL	2-6	5	W	A	.15	.15	3	86	IIIe	102C	5	Droughty Loam	Sandy
	Crofton	2	SIL	2-6	5	W	B	.37	.37	4L	86	IIIe	102C	8	Limy Upland	Thin Upland
	Moody	2	SICL	2-6	5	W	B	.32	.32	7	38	IIe	102C	3	Loam	Loamy
GrA:	Graceville silty clay loam, 0 to 2 percent slopes															
	Graceville	80	SICL	0-2	4	W	B	.28	.28	7	38	I3	102C	3	Loam	Loamy

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Table 1 - Soil Interpretive Groups (SD)

Minnehaha County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
GrA:	Graceville silty clay loam, 0 to 2 percent slopes															
	Dempster	9	SIL	0-2	3	W	B	.32	.32	6	48	IIs	102C	6g	Droughty Loam	Loamy
	Alcester	4	SICL	0-2	5	MW	B	.28	.28	7	38	I	102C	1	Overflow	Loamy Overflow
	Bonilla	3	L	0-2	5	MW	B	.24	.24	6	48	I	102C	1	Overflow	Loamy Overflow
	Davis	2	L	0-2	5	MW	B	.24	.24	6	48	I	102C	1	Overflow	Loamy Overflow
	Dimo	1	CL	0-2	3	SP	C	.20	.20	6	48	IIw	102C	2	Subirrigated	Loamy Overflow
	Whitewood	1	SICL	0-2	5	SP	C/D	.32	.32	7	38	IIw	102C	2	Subirrigated	Loamy Overflow
GsB:	Grovena loam, 2 to 6 percent slopes															
	Grovena	80	L	2-6	5	W	B	.28	.28	6	48	IIe2	102C	3	Loam	Loamy
	Trent	8	SICL	1-2	5	MW	B	.28	.28	7	38	I	102C	1	Overflow	Loamy Overflow
	Bonilla	4	L	2-4	5	MW	B	.24	.24	6	48	IIe	102C	1	Overflow	Loamy
	Davis	2	L	2-6	5	W	B	.24	.24	6	48	IIe	102C	1	Loam	Loamy
	Dobalt	2	L	2-6	5	W	C	.24	.24	6	48	IIe	102C	3	Loam	Loamy
	Houdek	2	CL	2-6	5	W	C	.24	.24	6	48	IIe	102C	3	Loam	Loamy
	Ihlen	1	SICL	2-6	2	W	C	.32	.32	7	38	IIIe	102C	6d	Droughty Loam	Loamy
	Whitewood	1	SICL	0-2	5	SP	C/D	.32	.32	7	38	IIw	102C	2	Subirrigated	Loamy Overflow
GvA:	Grovena-Bonilla loams, 0 to 2 percent slopes															
	Grovena	65	L	0-2	5	W	B	.28	.28	6	48	I2	102C	3	Loam	Loamy
	Bonilla	25	L	0-2	5	MW	B	.24	.24	6	48	I3	102C	1	Overflow	Loamy Overflow
	Trent	7	SICL	0-2	5	MW	B	.28	.28	7	38	I	102C	1	Overflow	Loamy Overflow
	Dobalt	2	L	0-2	5	W	C	.24	.24	6	48	I	102C	3	Loam	Loamy
	Whitewood	1	SICL	0-2	5	SP	C/D	.32	.32	7	38	IIw	102C	2	Subirrigated	Loamy Overflow
HoB:	Houdek clay loam, 2 to 6 percent slopes															
	Houdek	80	CL	2-6	5	W	C	.24	.24	6	48	IIe2	102C	3	Loam	Loamy
	Davis	4	L	2-6	5	W	B	.24	.24	6	48	IIe	102C	1	Loam	Loamy
	Shindler	4	CL	6-9	5	W	C	.24	.24	6	48	IIIe	102C	8	Limy Upland	Loamy
	Splitrock	4	SICL	2-6	5	W	C	.28	.28	7	38	IIe	102C	3	Loam	Loamy
	Grovena	3	L	2-6	5	W	B	.28	.28	6	48	IIe	102C	3	Loam	Loamy
	Henkin	3	FSL	2-6	5	W	A	.15	.15	3	86	IIIe	102C	5	Droughty Loam	Sandy
	Whitewood	2	SICL	0-2	5	SP	C/D	.32	.32	7	38	IIw	102C	2	Subirrigated	Loamy Overflow
HsC:	Houdek-Shindler clay loams, 6 to 9 percent slopes															
	Houdek	65	CL	6-9	5	W	C	.24	.24	6	48	IIIe1	102C	3	Loam	Loamy
	Shindler	20	CL	6-9	5	W	C	.24	.24	6	48	IVe2	102C	8	Limy Upland	Loamy
	Davis	6	L	6-9	5	W	B	.24	.24	6	48	IIIe	102C	1	Loam	Loamy
	Blendon	3	FSL	2-6	3	W	A	.15	.15	3	86	IIIe	102C	5	Droughty Loam	Sandy
	Flandreau	2	L	6-9	3	W	B	.24	.24	6	48	IIIe	102C	3	Loam	Loamy

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Minnehaha County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
HsC:	Houdek-Shindler clay loams, 6 to 9 percent slopes															
	Trent	2	SICL	1-2	5	MW	B	.28	.28	7	38	I	102C	1	Overflow	Loamy Overflow
	Enet	1	L	2-6	3	W	B	.24	.24	6	48	IIIe	102C	6g	Droughty Loam	Loamy
	Whitewood	1	SICL	0-2	5	SP	C/D	.32	.32	7	38	IIw	102C	2	Subirrigated	Loamy Overflow
HsD:	Houdek-Shindler clay loams, 9 to 15 percent slopes															
	Houdek	55	CL	9-15	5	W	C	.20	.20	6	48	IVe1	102C	3	Loam	Loamy
	Shindler	25	CL	9-15	5	W	C	.24	.24	6	48	VIe3	102C	8	Limy Upland	Loamy
	Bonilla	6	L	2-4	5	MW	B	.20	.20	6	48	IIe	102C	1	Overflow	Loamy
	Flandreau	4	L	6-9	3	W	B	.20	.20	6	48	IIIe	102C	3	Loam	Loamy
	Corson	3	SIC	6-9	5	W	C	.15	.15	4	86	IIIe	102C	4c	Clayey Subsoil	Clayey
	Henkin	3	FSL	6-9	5	W	A	.15	.15	3	86	IVe	102C	5	Droughty Loam	Sandy
	Delmont	2	L	9-15	2	SE	B	.24	.24	6	48	VIe	102C	6g	Very Droughty Loam	Shallow To Gravel
	Whitewood	2	SICL	0-2	5	SP	C/D	.28	.28	7	38	IIw	102C	2	Subirrigated	Loamy Overflow
HtD:	Houdek-Talmo complex, 9 to 15 percent slopes															
	Houdek	45	CL	9-15	5	W	C	.20	.20	6	48	IVe1	102C	3	Loam	Loamy
	Talmo	35	GR-L	9-15	5	E	B	.17	.24	5	56	VIs3	102C	10	Not suited	Very Shallow
	Bonilla	4	L	2-4	5	MW	B	.20	.20	6	48	IIe	102C	1	Overflow	Loamy
	Davis	4	L	6-9	5	W	B	.20	.20	6	48	IIIe	102C	1	Loam	Loamy
	Delmont	3	L	9-15	2	SE	B	.24	.24	6	48	VIe	102C	6g	Very Droughty Loam	Shallow To Gravel
	Dempster	2	SIL	2-6	3	W	B	.32	.32	6	48	IIIe	102C	6g	Droughty Loam	Loamy
	Enet	2	L	2-6	3	W	B	.20	.20	6	48	IIIe	102C	6g	Droughty Loam	Loamy
	Shindler	2	CL	9-15	5	W	C	.24	.24	6	48	IVe	102C	8	Limy Upland	Loamy
	Splitrock	2	SICL	2-6	5	W	C	.24	.24	7	38	IIe	102C	3	Loam	Loamy
	Chaska	1	L	0-2	5	SP	B/D	.20	.20	4L	86	IIw	102C	2k	Subirrigated	Subirrigated
HuA:	Huntimer silty clay loam, 0 to 2 percent slopes															
	Huntimer	85	SICL	0-2	5	W	C	.24	.24	4	86	I2	102B	4	Clayey Subsoil	Loamy
	Benclare	4	SICL	0-2	5	MW	C	.28	.28	7	38	IIs	102B	4	Clayey Subsoil	Clayey
	Egan	4	SICL	0-2	5	W	C	.28	.28	7	38	I	102B	3	Loam	Loamy
	Bonilla	3	L	0-2	5	MW	B	.24	.24	6	48	I	102B	1	Overflow	Loamy Overflow
	Chancellor	3	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
	Tetonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	102B	10	Wet	Wet Meadow
HuB:	Huntimer silty clay loam, 2 to 6 percent slopes															
	Huntimer	80	SICL	2-6	5	W	C	.24	.24	4	86	IIe3	102B	4	Clayey Subsoil	Loamy
	Benclare	6	SICL	0-2	5	MW	C	.28	.28	7	38	IIs	102B	4	Clayey Subsoil	Clayey
	Egan	5	SICL	2-6	5	W	C	.28	.28	7	38	IIe	102B	3	Loam	Loamy

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Minnehaha County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
HuB:	Huntimer silty clay loam, 2 to 6 percent slopes															
	Wentworth	5	SICL	2-6	5	W	B	.28	.28	7	38	IIe	102B	3	Loam	Loamy
	Wentworth	5	SICL	2-6	5	W	B	.28	.28	7	38	IIe	102B	3	Loam	Loamy
	Ethan	3	L	2-6	5	W	B	.24	.24	4L	86	IIIe	102B	8k	Limy Upland	Thin Upland
	Worthing	1	SICL	0-1	5	VP	C/D	.24	.24	4	86	Vw	102B	10	Not suited	Shallow Marsh
IhA:	Ihlen silty clay loam, 0 to 2 percent slopes															
	Ihlen	85	SICL	0-2	2	W	C	.32	.32	7	38	IIs3	102C	6d	Droughty Loam	Loamy
	Moody	6	SICL	0-2	5	W	B	.32	.32	7	38	I	102C	3	Loam	Loamy
	Trent	4	SICL	0-2	5	MW	B	.28	.28	7	38	I	102C	1	Overflow	Loamy Overflow
	Graceville	3	SICL	0-2	4	W	B	.28	.28	7	38	I	102C	3	Loam	Loamy
	Rock outcrop	1	UWB	0-2		E				8	0	VIIIs	102C	10	Not suited	
	Tetonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	102C	10	Wet	Wet Meadow
IrB:	Ihlen-Rock outcrop complex, 0 to 4 percent slopes															
	Ihlen	60	SICL	2-4	2	W	C	.28	.28	7	38	IIe5	102C	6d	Droughty Loam	Loamy
	Rock outcrop	25	UWB	0-4		E				8	0	VIIIs1	102C	10	Not suited	
	Moody	5	SICL	2-6	5	W	B	.28	.28	7	38	IIe	102C	3	Loam	Loamy
	Davis	3	L	2-6	5	W	B	.20	.20	6	48	IIe	102C	1	Loam	Loamy
	Flandreau	2	L	2-6	3	W	B	.20	.20	6	48	IIe	102C	3	Loam	Loamy
	Grovena	2	L	2-6	5	W	B	.24	.24	6	48	IIe	102C	3	Loam	Loamy
	Trent	2	SICL	1-2	5	MW	B	.24	.24	7	38	I	102C	1	Overflow	Loamy Overflow
	Whitewood	1	SICL	0-2	5	SP	C/D	.28	.28	7	38	IIw	102C	2	Subirrigated	Loamy Overflow
IrE:	Ihlen-Rock outcrop complex, 4 to 35 percent slopes															
	Ihlen	45	SICL	4-25	2	W	C	.28	.28	7	38	IVe1	102C	10	Not suited	Loamy
	Rock outcrop	40	UWB	9-35		E				8	0	VIIIs1	102C	10	Not suited	
	Moody	5	SICL	6-9	5	W	B	.28	.28	7	38	IIIe	102C	3	Loam	Loamy
	Grovena	4	L	9-15	5	W	B	.24	.24	6	48	IVe	102C	3	Loam	Loamy
	Davis	3	L	6-9	5	W	B	.20	.20	6	48	IIIe	102C	1	Loam	Loamy
	Trent	2	SICL	1-2	5	MW	B	.24	.24	7	38	I	102C	1	Overflow	Loamy Overflow
	Chaska	1	L	0-2	5	SP	B/D	.20	.20	4L	86	IIw	102C	2k	Subirrigated	Subirrigated
Ja:	Janude fine sandy loam, 0 to 2 percent slopes															
	Janude	90	FSL	0-2	5	MW	B	.20	.20	3	86	IIs5	102C	1	Overflow	Sandy
	Chaska	7	L	0-2	5	SP	B/D	.20	.20	4L	86	IIw	102C	2k	Subirrigated	Subirrigated
	Lamo	2	SICL	0-1	5	SP	C	.37	.37	4L	86	IIIw	102C	2k	Subirrigated	Subirrigated
	Clamo	1	SIC	0-1	5	P	C/D	.20	.20	4	86	IVw	102C	10	Wet	Clayey Overflow

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La:	Lamo silty clay loam, cool, 0 to 2 percent slopes, occasionally flooded															
	Lamo	85	SICL	0-2	5	P	C	.28	.28	6	48	IIw	102C	2k	Subirrigated	Subirrigated
	Lamo	85	SIL	0-2	5	P	C	.28	.28	6	48	IIw	102C	2k	Subirrigated	Subirrigated
	Clamo	8	SIC	0-1	5	P	C/D	.20	.20	4	86		102C	2	Wet	Clayey Overflow
	Alcester	5	SICL	0-2	5	W	C	.37	.37	6	48		102C	1	Overflow	Loamy Overflow
	Alcester	5	SIL	0-2	5	W	C	.37	.37	6	48		102C	1	Overflow	Loamy Overflow
	Chaska	2	SIL	0-2	5	SP	C	.28	.28	4L	86		102C	2k	Subirrigated	Subirrigated
Lb:	Lamo silty clay loam, channeled															
	Lamo	75	SICL	0-1	5	SP	C	.37	.37	4L	86	VIw1	102C	2k	Subirrigated	Subirrigated
	Baltic	9	SICL	0-1	5	P	C/D	.28	.28	4L	86	Vw	102C	10	Wet	Shallow Marsh
	Chaska	9	L	0-2	5	SP	B/D	.20	.20	4L	86	IIw	102C	2k	Subirrigated	Subirrigated
	Bon	4	L	0-2	5	MW	B	.20	.20	6	48	I	102C	1	Overflow	Loamy Overflow
	Chancellor	3	SICL	0-1	5	SP	C/D	.24	.24	7	38	IIw	102C	2	Subirrigated	Loamy Overflow
M-W:	Miscellaneous water															
													102C			
MdB:	Moody silty clay loam, cool, 2 to 6 percent slopes															
	Moody	85	SICL	2-6	5	W	C	.28	.28	6	48	IIe	102C	3		Loamy Upland
	Trent	8	SIL	0-2	5	MW	C	.28	.28	6	48		102C	1		Loamy Upland
	Crofton	4	SIL	2-5	5	W	B	.37	.37	4L	86		102C	8		Limy Upland
	Chancellor	1	SICL	0-2	5	SP	C/D	.24	.24	7	38		102C	2		Subirrigated
	Splitrock	1	SICL	1-3	5	MW	C	.24	.24	6	48		102C	1		Subirrigated
	Whitewood	1	SICL	0-2	5	SP	C	.32	.32	7	38		102C	2		Subirrigated
MgA:	Moody-Gayville complex, 0 to 3 percent slopes															
	Gayville	40	SIL	0-2	2	SP	D	.43	.43	6	48	VIs2	102C	9w	Saline	Saline Lowland
	Moody	40	SICL	0-3	5	W	B	.28	.28	7	38	I2	102C	3	Loam	Loamy
	Chancellor	6	SICL	0-1	5	SP	C/D	.24	.24	7	38	IIw	102C	2	Subirrigated	Loamy Overflow
	Corson	5	SIC	0-3	5	W	C	.15	.15	4	86	IIs	102C	4c	Clayey Subsoil	Clayey
	Trent	5	SICL	0-2	5	MW	B	.24	.24	7	38	I	102C	1	Overflow	Loamy Overflow
	Wakonda	4	SICL	0-2	5	MW	C	.28	.28	4L	86	IIs	102C	1kk	Subirrigated	Limy Subirrigated
MnB:	Moody-Nora complex, 2 to 6 percent slopes															
	Moody	50	SICL	2-6	5	W	C	.28	.28	6	48	IIe	102C	3	Loam	Loamy Upland
	Nora	30	SIL	2-6	5	W	C	.37	.37	6	48	IIe	102C	3	Loam	Loamy Upland
	Nora	30	SICL	2-6	5	W	C	.37	.37	6	48	IIe	102C	3	Loam	Loamy Upland
	Trent	15	SIL	0-2	5	MW	C	.28	.28	6	48		102C	1		Loamy Upland
	Crofton	3	SIL	2-6	5	W	B	.37	.37	4L	86		102C	8		Limy Upland
	Chancellor	2	SICL	0-2	5	P	C/D	.24	.24	7	38		102C	2		Subirrigated

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MnC:	Moody-Nora silty clay loams, 6 to 9 percent slopes															
	Moody	50	SICL	6-9	5	W	B	.32	.32	7	38	IIIe2	102C	3	Loam	Loamy
	Nora	25	SICL	6-9	5	W	B	.32	.32	7	38	IIIe2	102C	3	Loam	Loamy
	Trent	9	SICL	1-2	5	MW	B	.28	.28	7	38	I	102C	1	Overflow	Loamy Overflow
	Alcester	4	SICL	2-6	5	W	B	.28	.28	7	38	IIe	102C	1	Loam	Loamy
	Crofton	4	SIL	6-9	5	W	B	.37	.37	4L	86	IVe	102C	8	Limy Upland	Thin Upland
	Whitewood	4	SICL	0-2	5	SP	C/D	.32	.32	7	38	IIw	102C	2	Subirrigated	Loamy Overflow
	Chancellor	2	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	102C	2	Subirrigated	Loamy Overflow
	Wakonda	2	SICL	0-2	5	MW	C	.28	.28	4L	86	IIs	102C	1kk	Subirrigated	Limy Subirrigated
MtA:	Moody-Trent silty clay loams, 0 to 2 percent slopes															
	Moody	50	SICL	0-2	5	W	B	.32	.32	7	38	I2	102C	3	Loam	Loamy
	Trent	40	SICL	0-2	5	MW	B	.28	.28	7	38	I3	102C	1	Overflow	Loamy Overflow
	Whitewood	4	SICL	0-2	5	SP	C/D	.32	.32	7	38	IIw	102C	2	Subirrigated	Loamy Overflow
	Chancellor	3	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	102C	2	Subirrigated	Loamy Overflow
	Wakonda	3	SICL	0-2	5	MW	C	.28	.28	4L	86	IIs	102C	1kk	Subirrigated	Limy Subirrigated
NcC:	Nora-Crofton complex, 6 to 9 percent slopes															
	Nora	60	SIL	6-9	5	W	C	.37	.37	6	48	IIIe2	102C	3	Loam	Loamy Upland
	Nora	60	SIL	6-9	5	W	C	.37	.37	6	48	IIIe2	102C	3	Loam	Loamy Upland
	Nora	60	SICL	6-9	5	W	C	.37	.37	6	48	IIIe2	102C	3	Loam	Loamy Upland
	Nora	60	SICL	6-9	5	W	C	.37	.37	6	48	IIIe2	102C	3	Loam	Loamy Upland
	Crofton	30	SIL	6-9	5	W	B	.37	.37	4L	86	IVe2	102C	8	Limy Upland	Limy Upland
	Crofton	30	SIL	6-9	5	W	B	.37	.37	4L	86	IVe2	102C	8	Limy Upland	Limy Upland
	Alcester	5	SIL	2-6	5	W	C	.32	.32	6	48	IIe	102C	1	Loam	Loamy Upland
	Alcester	5	SICL	2-6	5	W	C	.32	.32	6	48	IIe	102C	1	Loam	Loamy Upland
	Alcester	5	SICL	2-6	5	W	C	.32	.32	6	48	IIe	102C	1	Loam	Loamy Upland
	Alcester	5	SIL	2-6	5	W	C	.32	.32	6	48	IIe	102C	1	Loam	Loamy Upland
	Whitewood	3	SICL	0-2	5	SP	C/D	.32	.32	7	38	IIw	102C	2	Subirrigated	Subirrigated
	Whitewood	3	SICL	0-2	5	SP	C/D	.32	.32	7	38	IIw	102C	2	Subirrigated	Subirrigated
	Flandreau	1	L	6-9	3	W	B	.24	.24	6	48	IIIe	102C	3	Loam	Loamy Upland
	Flandreau	1	L	6-9	3	W	B	.24	.24	6	48	IIIe	102C	3	Loam	Loamy Upland
	Thurman	1	FSL	6-9	3	SE	A	.17	.17	3	86	IVe	102C	5	Very Droughty Loam	Sandy
	Thurman	1	FSL	6-9	3	SE	A	.17	.17	3	86	IVe	102C	5	Very Droughty Loam	Sandy
Ob:	Obert silty clay loam, 0 to 1 percent slopes															
	Obert	95	SICL	0-1	5	VP	C/D	.32	.32	8	0	Vw1	102C	10	Not suited	Linear Meadow
	Baltic	4	SICL	0-1	5	P	C/D	.28	.28	4L	86	Vw	102C	10	Wet	Shallow Marsh
	Chaska	1	L	0-2	5	SP	B/D	.20	.20	4L	86	IIw	102C	2k	Subirrigated	Subirrigated

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Minnehaha County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Og:	Orthents, gravelly															
	Orthents	95	GR-SL	0-60	2	E	A	.05	.15	5	56	VIIIs2	102C	10	Not suited	
	Dempster	2	SIL	2-6	3	W	B	.32	.32	6	48	IIIe	102C	6g	Droughty Loam	Loamy
	Aquents	1	GR-L	0-2	5	VP	A/D	.15	.32	8	0	Vw	102C	10	Not suited	
	Graceville	1	SICL	2-6	4	W	B	.24	.24	7	38	IIe	102C	3	Loam	Loamy
	Orthents	1	CL	0-15	5	W	C	.24	.24	4L	86	IVe	102C	10	Not suited	
Or:	Orthents, loamy															
	Orthents	90	CL	0-15	5	W	C	.24	.24	4L	86	IVe2	102C	10	Not suited	
	Moody	3	SICL	2-6	5	W	B	.28	.28	7	38	IIe	102C	3	Loam	Loamy
	Crofton	2	SIL	6-9	5	W	B	.37	.37	4L	86	IVe	102C	8	Limy Upland	Thin Upland
	Houdek	2	CL	6-9	5	W	C	.20	.20	6	48	IIIe	102C	3	Loam	Loamy
	Nora	2	SICL	6-9	5	W	B	.28	.28	7	38	IIIe	102C	3	Loam	Loamy
	Orthents	1	GR-SL	0-60	2	E	A	.05	.15	5	56	VIIIs2	102C	10	Not suited	
Ow:	Orthents-Aquents complex, gravelly															
	Orthents	55	GR-SL	0-60	2	E	A	.05	.15	5	56	VIIIs2	102C	10	Not suited	
	Aquents	35	GR-L	0-2	5	VP	A/D	.15	.32	8	0	Vw1	102C	10	Not suited	
	Delmont	3	L	2-6	2	SE	B	.24	.24	6	48	IVs	102C	6g	Very Droughty Loam	Shallow To Gravel
	Dempster	3	SIL	2-6	3	W	B	.32	.32	6	48	IIIe	102C	6g	Droughty Loam	Loamy
	Enet	2	L	2-6	3	W	B	.20	.20	6	48	IIIe	102C	6g	Droughty Loam	Loamy
	Graceville	1	SICL	2-6	4	W	B	.24	.24	7	38	IIe	102C	3	Loam	Loamy
	Orthents	1	CL	0-15	5	W	C	.24	.24	4L	86	IVe	102C	10	Not suited	
Pt:	Pits, quarry															
	Rock outcrop	90	UWB	0-90		E				8	0	VIIIs1	102C	10	Not suited	
	Ihlen	2	SICL	2-6	2	W	C	.28	.28	7	38	IIIe	102C	6d	Droughty Loam	Loamy
	Orthents	2	GR-SL	0-60	2	E	A	.05	.15	5	56	VIIIs2	102C	10	Not suited	
Sa:	Salmo silty clay loam, 0 to 1 percent slopes															
	Salmo	75	SICL	0-1	5	P	C/D	.28	.28	4L	86	IVw4	102B	10	Saline	Saline Subirrigated
	Baltic	8	SICL	0-1	5	P	C/D	.28	.28	4L	86	Vw	102B	10	Wet	Shallow Marsh
	Lamo	8	SICL	0-1	5	SP	C	.37	.37	4L	86	IIIw	102B	2k	Subirrigated	Subirrigated
	Worthing	3	SICL	0-1	5	VP	C/D	.24	.24	4	86	Vw	102B	10	Not suited	Shallow Marsh
	Chancellor	2	SICL	0-1	5	SP	C/D	.24	.24	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
	Wakonda	2	SICL	0-2	5	MW	C	.28	.28	4L	86	IIs	102B	1kk	Subirrigated	Limy Subirrigated
	Whitewood	2	SICL	0-2	5	SP	C/D	.28	.28	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
SdE:	Shindler-Houdek clay loams, 15 to 40 percent slopes															
	Shindler	50	CL	15-40	5	W	C	.24	.24	6	48	VIIe1	102C	10	Not suited	Loamy
	Houdek	25	CL	15-25	5	W	C	.20	.20	6	48	VIe1	102C	10	Steep Loam	Loamy

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Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
SdE:	Shindler-Houdek clay loams, 15 to 40 percent slopes															
	Crofton	6	SIL	15-25	5	W	B	.37	.37	4L	86	VIe	102C	10	Steep Loam	Thin Upland
	Nora	6	SICL	15-25	5	W	B	.28	.28	7	38	VIe	102C	10	Steep Loam	Loamy
	Davis	5	L	6-9	5	W	B	.20	.20	6	48	IIIe	102C	1	Loam	Loamy
	Chaska	3	L	0-2	5	SP	B/D	.20	.20	4L	86	IIw	102C	2k	Subirrigated	Subirrigated
	Thurman	3	FSL	9-15	3	SE	A	.17	.17	3	86	VIe	102C	5	Very Droughty Loam	Sandy
	Whitewood	2	SICL	0-2	5	SP	C/D	.28	.28	7	38	IIw	102C	2	Subirrigated	Loamy Overflow
SnE:	Shindler-Talmo complex, 15 to 40 percent slopes															
	Shindler	45	CL	15-40	5	W	C	.24	.24	6	48	VIIe1	102C	10	Not suited	Loamy
	Talmo	35	GR-L	15-40	5	E	B	.17	.24	5	56	VIIs2	102C	10	Not suited	Very Shallow
	Davis	6	L	6-9	5	W	B	.20	.20	6	48	IIIe	102C	1	Loam	Loamy
	Blendon	4	FSL	2-6	3	W	A	.15	.15	3	86	IIIe	102C	5	Droughty Loam	Sandy
	Crofton	4	SIL	15-25	5	W	B	.37	.37	4L	86	VIe	102C	10	Steep Loam	Thin Upland
	Whitewood	4	SICL	0-2	5	SP	C/D	.28	.28	7	38	IIw	102C	2	Subirrigated	Loamy Overflow
	Dempster	2	SIL	2-6	3	W	B	.32	.32	6	48	IIIe	102C	6g	Droughty Loam	Loamy
SpA:	Splitrock silty clay loam, 0 to 2 percent slopes															
	Splitrock	90	SICL	0-2	5	W	C	.28	.28	7	38	I2	102C	3	Loam	Loamy
	Dobalt	3	L	0-2	5	W	C	.24	.24	6	48	I	102C	3	Loam	Loamy
	Flandreau	3	L	0-2	3	W	B	.24	.24	6	48	IIs	102C	3	Loam	Loamy
	Trent	2	SICL	0-2	5	MW	B	.28	.28	7	38	I	102C	1	Overflow	Loamy Overflow
	Whitewood	2	SICL	0-2	5	SP	C/D	.32	.32	7	38	IIw	102C	2	Subirrigated	Loamy Overflow
SpB:	Splitrock silty clay loam, 2 to 6 percent slopes															
	Splitrock	85	SICL	2-6	5	W	C	.28	.28	7	38	IIe3	102C	3	Loam	Loamy
	Trent	5	SICL	1-2	5	MW	B	.28	.28	7	38	I	102C	1	Overflow	Loamy Overflow
	Dobalt	4	L	2-6	5	W	C	.24	.24	6	48	IIe	102C	3	Loam	Loamy
	Flandreau	3	L	2-6	3	W	B	.24	.24	6	48	IIe	102C	3	Loam	Loamy
	Corson	2	SIC	2-6	5	W	C	.15	.15	4	86	IIe	102C	4c	Clayey Subsoil	Clayey
	Whitewood	1	SICL	0-2	5	SP	C/D	.32	.32	7	38	IIw	102C	2	Subirrigated	Loamy Overflow
SsF:	Steinauer-Shindler clay loams, 25 to 60 percent slopes															
	Steinauer	40	CL	25-60	5	W	C	.24	.24	4L	86	VIIe1	102C	10	Not suited	Thin Upland
	Shindler	35	CL	25-40	5	W	C	.24	.24	6	48	VIIe1	102C	10	Not suited	Loamy
	Davis	8	L	6-9	5	W	B	.20	.20	6	48	IIIe	102C	1	Loam	Loamy
	Alcester	5	SICL	2-6	5	W	B	.24	.24	7	38	IIe	102C	1	Loam	Loamy
	Crofton	5	SIL	15-25	5	W	B	.37	.37	4L	86	VIe	102C	10	Steep Loam	Thin Upland
	Chaska	4	L	0-2	5	SP	B/D	.20	.20	4L	86	IIw	102C	2k	Subirrigated	Subirrigated
	Nora	3	SICL	15-25	5	W	B	.28	.28	7	38	VIe	102C	10	Steep Loam	Loamy

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TdE:	Talmo-Delmont complex, 15 to 40 percent slopes															
	Talmo	40	GR-L	15-40	5	E	B	.17	.24	5	56	VIIs2	102C	10	Not suited	Very Shallow
	Delmont	35	L	15-25	2	SE	B	.24	.24	6	48	VIe6	102C	10	Not suited	Shallow To Gravel
	Bonilla	7	L	2-4	5	MW	B	.20	.20	6	48	IIe	102C	1	Overflow	Loamy
	Henkin	7	FSL	6-9	5	W	A	.15	.15	3	86	IVe	102C	5	Droughty Loam	Sandy
	Thurman	5	FSL	9-15	3	SE	A	.17	.17	3	86	VIe	102C	5	Very Droughty Loam	Sandy
	Corson	3	SIC	6-9	5	W	C	.15	.15	4	86	IIIe	102C	4c	Clayey Subsoil	Clayey
	Shindler	3	CL	15-40	5	W	C	.24	.24	6	48	VIIe	102C	10	Not suited	Loamy
Te:	Tetonka silt loam, 0 to 1 percent slopes															
	Tetonka	90	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw2	102B	10	Wet	Wet Meadow
	Chancellor	4	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
	Wakonda	3	SICL	0-2	5	MW	C	.28	.28	4L	86	IIs	102B	1kk	Subirrigated	Limy Subirrigated
	Crossplain	2	CL	0-1	5	SP	C/D	.20	.20	6	48	IIw	102B	2	Subirrigated	Loamy Overflow
	Worthing	1	SICL	0-1	5	VP	C/D	.24	.24	4	86	Vw	102B	10	Not suited	Shallow Marsh
TfC:	Thurman-Flandreau complex, 6 to 9 percent slopes															
	Thurman	40	FSL	6-9	3	SE	A	.17	.17	3	86	IVe3	102C	5	Very Droughty Loam	Sandy
	Flandreau	35	L	6-9	3	W	B	.20	.20	6	48	IIIe1	102C	3	Loam	Loamy
	Davis	8	L	6-9	5	W	B	.20	.20	6	48	IIIe	102C	1	Loam	Loamy
	Henkin	7	FSL	6-9	5	W	A	.15	.15	3	86	IVe	102C	5	Droughty Loam	Sandy
	Blendon	5	FSL	2-6	3	W	A	.15	.15	3	86	IIIe	102C	5	Droughty Loam	Sandy
	Dobalt	5	L	2-6	5	W	C	.24	.24	6	48	IIe	102C	3	Loam	Loamy
TgD:	Thurman-Grovena complex, 9 to 15 percent slopes															
	Thurman	40	FSL	9-15	3	SE	A	.17	.17	3	86	VIe5	102C	5	Very Droughty Loam	Sandy
	Grovena	35	L	9-15	5	W	B	.24	.24	6	48	IVe1	102C	3	Loam	Loamy
	Blendon	8	FSL	2-6	3	W	A	.15	.15	3	86	IIIe	102C	5	Droughty Loam	Sandy
	Bonilla	7	L	2-4	5	MW	B	.20	.20	6	48	IIe	102C	1	Overflow	Loamy
	Davis	6	L	6-9	5	W	B	.20	.20	6	48	IIIe	102C	1	Loam	Loamy
	Crofton	4	SIL	9-15	5	W	B	.37	.37	4L	86	VIe	102C	8	Limy Upland	Thin Upland
Tr:	Trent silty clay loam, 1 to 3 percent slopes															
	Trent	78	SICL	1-3	5	MW	C	.28	.28	6	48	I	102C	1	Overflow	Loamy Overflow
	Moody	14	SICL	1-3	5	W	B	.24	.24	6	48	IIe	102C	3	Loam	Loamy
	Splitrock	4	SICL	1-3	5	MW	C	.24	.24	6	48	IIe	102C	3	Loam	Loamy
	Whitewood	4	SIL	0-2	5	P	C/D	.32	.32	6	48	IIw	102C	2	Subirrigated	Loamy Overflow
	Whitewood	4	SICL	0-2	5	P	C/D	.32	.32	6	48	IIw	102C	2	Subirrigated	Loamy Overflow
W:	Water															
													102C			

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Wa:	Wakonda-Chancellor silty clay loams, 0 to 2 percent slopes															
	Wakonda	45	SICL	0-2	5	MW	C	.28	.28	4L	86	IIs4	102B	1kk	Subirrigated	Limy Subirrigated
	Chancellor	35	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw1	102B	2	Subirrigated	Loamy Overflow
	Trent	9	SICL	0-2	5	MW	B	.28	.28	7	38	I	102B	1	Overflow	Loamy Overflow
	Moody	5	SICL	0-2	5	W	B	.32	.32	7	38	I	102B	3	Loam	Loamy
	Lamo	3	SICL	0-1	5	SP	C	.37	.37	4L	86	IIIw	102B	2k	Subirrigated	Subirrigated
	Wentworth	2	SICL	0-2	5	MW	B	.28	.28	7	38	I	102B	3	Loam	Loamy
	Baltic	1	SICL	0-1	5	P	C/D	.28	.28	4L	86	Vw	102B	10	Wet	Shallow Marsh
WcA:	Wentworth-Chancellor-Wakonda silty clay loams, 0 to 2 percent slopes															
	Wentworth	45	SICL	0-2	5	MW	B	.28	.28	7	38	I2	102B	3	Loam	Loamy
	Chancellor	25	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw1	102B	2	Subirrigated	Loamy Overflow
	Wakonda	20	SICL	0-2	5	MW	C	.28	.28	4L	86	IIs4	102B	1kk	Subirrigated	Limy Subirrigated
	Clarno	4	L	0-3	5	W	B	.24	.24	6	48	I	102B	3	Loam	Loamy
	Clarno	4	L	0-3	5	W	B	.24	.24	6	48	I	102B	3	Loam	Loamy
	Trent	3	SICL	0-2	5	MW	B	.28	.28	7	38	I	102B	1	Overflow	Loamy Overflow
	Huntimer	1	SICL	0-2	5	W	C	.24	.24	4	86	I	102B	4	Clayey Subsoil	Loamy
	Splitrock	1	SICL	0-2	5	W	C	.28	.28	7	38	I	102B	3	Loam	
	Tetonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	102B	10	Wet	Wet Meadow
WhA:	Wentworth-Trent silty clay loams, 0 to 2 percent slopes															
	Wentworth	55	SICL	0-2	5	W	B	.28	.28	7	38	I2	102B	3	Loam	Loamy
	Wentworth	55	SICL	0-2	5	W	B	.28	.28	7	38	I2	102B	3	Loam	Loamy
	Trent	30	SICL	0-2	5	MW	B	.28	.28	7	38	I3	102B	1	Overflow	Loamy Overflow
	Chancellor	6	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
	Clarno	4	L	0-3	5	W	B	.24	.24	6	48	I	102B	3	Loam	Loamy
	Clarno	4	L	0-3	5	W	B	.24	.24	6	48	I	102B	3	Loam	Loamy
	Huntimer	2	SICL	0-2	5	W	C	.24	.24	4	86	I	102B	4	Clayey Subsoil	Loamy
	Tetonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	102B	10	Wet	Wet Meadow
	Wakonda	1	SICL	0-2	5	MW	C	.28	.28	4L	86	IIs	102B	1kk	Subirrigated	Limy Subirrigated
WhB:	Wentworth-Trent silty clay loams, 1 to 6 percent slopes															
	Wentworth	60	SICL	2-6	5	W	B	.28	.28	7	38	IIe3	102B	3	Loam	Loamy
	Trent	25	SICL	1-2	5	MW	B	.28	.28	7	38	I3	102B	1	Overflow	Loamy Overflow
	Chancellor	5	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
	Wakonda	4	SICL	0-2	5	MW	C	.28	.28	4L	86	IIs	102B	1kk	Subirrigated	Limy Subirrigated
	Clarno	3	L	2-6	5	W	B	.24	.24	6	48	IIe	102B	3	Loam	Loamy
	Whitewood	2	SICL	0-2	5	SP	C/D	.32	.32	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
	Tetonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	102B	10	Wet	Wet Meadow

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Wk:	Whitewood silty clay loam, 0 to 2 percent slopes															
	Whitewood	80	SICL	0-2	5	SP	C/D	.32	.32	7	38	IIw1	102C	2	Subirrigated	Loamy Overflow
	Trent	8	SICL	0-2	5	MW	B	.28	.28	7	38	I	102C	1	Overflow	Loamy Overflow
	Wakonda	7	SICL	0-2	5	MW	C	.28	.28	4L	86	IIs	102C	1kk	Subirrigated	Limy Subirrigated
	Lamo	4	SICL	0-1	5	SP	C	.37	.37	4L	86	IIIw	102C	2k	Subirrigated	Subirrigated
	Tetonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	102C	10	Wet	Wet Meadow
Wo:	Worthing silty clay loam, 0 to 1 percent slopes															
	Worthing	90	SICL	0-1	5	VP	C/D	.32	.32	6	48	Vw	102B	10	Not suited	Shallow Marsh
	Hoven	5	SIL	0-1	2	P	D	.43	.43	6	48	VIs	102B	10	Not suited	Closed Depression
	Davison	3	L	0-2	5	SP	C	.20	.20	4L	86	IIe	102B	1kk	Subirrigated	Limy Subirrigated
	Tetonka	2	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	102B	10	Wet	Wet Meadow
Wr:	Worthing-Davison complex, 0 to 2 percent slopes															
	Worthing	45	SICL	0-1	5	VP	C/D	.24	.24	4	86	Vw2	102B	10	Not suited	Shallow Marsh
	Davison	35	CL	0-2	5	MW	C	.17	.17	4L	86	IIs4	102B	1kk	Subirrigated	Limy Subirrigated
	Tetonka	4	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	102B	10	Wet	Wet Meadow
	Whitewood	4	SICL	0-2	5	SP	C/D	.28	.28	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
	Bonilla	3	L	0-2	5	MW	B	.20	.20	6	48	I	102B	1	Overflow	Loamy Overflow
	Egan	3	SICL	0-2	5	W	C	.24	.24	7	38	I	102B	3	Loam	Loamy
	Chancellor	2	SICL	0-1	5	SP	C/D	.24	.24	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
	Crossplain	2	CL	0-1	5	SP	C/D	.17	.17	6	48	IIw	102B	2	Subirrigated	Loamy Overflow
	Trent	2	SICL	0-2	5	MW	B	.24	.24	7	38	I	102B	1	Overflow	Loamy Overflow

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Table 1 - Soil Interpretive Groups (SD)

Moody County, South Dakota

[Entries under "Erosion Factors--T" apply to the entire profile. Entries under "Kw", "Kf", "WEG" and "WEI" apply only to the surface layer. Absence of an entry indicates that data were not estimated]

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Ac:	Alcester silty clay loam, cool, 0 to 2 percent slopes															
	Alcester	90	SICL	0-2	5	W	C	.37	.37	6	48	I	102C	3	Overflow	Loamy Lowland
	Alcester	90	SIL	0-2	5	W	C	.37	.37	6	48	I	102C	3	Overflow	Loamy Lowland
	Calco	4	SICL	0-2	5	P	C/D	.32	.32	4L	86		102C	2k	Wet	Subirrigated
	Whitewood	3	SICL	0-2	5	P	C/D	.32	.32	6	48		102C	2	Overflow	Subirrigated
	Nora	2	SICL	2-6	5	W	C	.37	.37	6	48		102C	3	Loam	Loamy Upland
	Nora	2	SIL	2-6	5	W	C	.37	.37	6	48		102C	3	Loam	Loamy Upland
	Chancellor	1	SICL	0-2	5	P	C/D	.24	.24	6	48		102C	2	Overflow	Subirrigated
Ad:	Alwilda sandy loam															
	Alwilda	85	SL	0-2	3	SE	A	.17	.17	3	86	IIIs3	102C	6g	Very Droughty Loam	Sandy
	Davis	5	L	0-2	5	MW	B	.24	.24	6	48	I	102C	1	Overflow	Loamy Overflow
	Dimo	5	CL	0-2	3	SP	C	.20	.20	6	48	IIs	102C	2	Subirrigated	Loamy Overflow
	Enet	5	L	0-2	3	W	B	.24	.24	6	48	IIs	102C	6g	Droughty Loam	Loamy
Ar:	Arlo loam															
	Arlo	85	L	0-1	3	P	B/D	.24	.24	4L	86	IVw3	102C	10	Wet	Subirrigated
	Baltic	5	SICL	0-1	5	P	C/D	.28	.28	4L	86	Vw	102C	10	Wet	Shallow Marsh
	Dimo	5	CL	0-2	3	SP	C	.20	.20	6	48	IIs	102C	2	Subirrigated	Loamy Overflow
	Lamo	5	SICL	0-1	5	SP	C	.37	.37	4L	86	IIw	102C	2k	Subirrigated	Subirrigated
Ba:	Baltic silty clay loam															
	Baltic	85	SICL	0-1	5	P	C/D	.28	.28	4L	86	Vw2	102B	10	Wet	Shallow Marsh
	Arlo	3	L	0-1	3	P	B/D	.24	.24	4L	86	IVw	102B	10	Wet	Subirrigated
	Chancellor	3	SICL	0-1	5	SP	C/D	.24	.24	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
	Lamo	3	SICL	0-1	5	SP	C	.37	.37	4L	86	IIw	102B	2k	Subirrigated	Subirrigated
	Salmo	3	SICL	0-1	5	P	C/D	.28	.28	4L	86	IVw	102B	10	Saline	Saline Subirrigated
	Wakonda	3	SICL	0-2	5	MW	C	.28	.28	4L	86	IIs	102B	1kk	Subirrigated	Limy Subirrigated
Bb:	Baltic silty clay loam, ponded															
	Baltic	90	SICL	0-1	5	VP	C/D	.28	.28	4L	86	VIIIw1	102B	10	Not suited	
	Lamo	5	SICL	0-1	5	SP	C	.37	.37	4L	86	IIw	102B	2k	Subirrigated	Subirrigated
	Salmo	5	SICL	0-1	5	P	C/D	.28	.28	4L	86	IVw	102B	10	Saline	Saline Subirrigated
BeA:	Blendon sandy loam, 0 to 3 percent slopes															
	Blendon	85	SL	0-3	3	W	A	.10	.10	3	86	IIs5	102C	5	Droughty Loam	Sandy
	Davis	3	L	0-2	5	MW	B	.24	.24	6	48	I	102C	1	Overflow	Loamy Overflow
	Enet	3	L	0-2	3	W	B	.24	.24	6	48	IIs	102C	6g	Droughty Loam	Loamy
	Flandreau	3	L	0-2	3	W	B	.24	.24	6	48	IIs	102C	3	Loam	Loamy
	Grovena	3	L	0-2	5	W	B	.28	.28	6	48	I	102C	3	Loam	Loamy

Table 1 - Soil Interpretive Groups (SD)

Moody County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
BeA:	Blendon sandy loam, 0 to 3 percent slopes															
	Maddock	3	SL	2-6	5	W	A	.15	.15	3	86	IIIe	102C	5	Very Droughty Loam	Sandy
Bo:	Bon loam, 0 to 2 percent slopes, occasionally flooded															
	Bon	85	L	0-2	5	W	B	.20	.20	6	48	I	102C	1	Overflow	Loamy Overflow
	Lamo	9	SICL	0-2	5	SP	C	.37	.37	4L	86		102C	2k	Subirrigated	Subirrigated
	Chaska	6	L	0-2	5	SP	B/D	.20	.20	4L	86		102C	2k	Subirrigated	Subirrigated
Ca:	Chancellor silty clay loam															
	Chancellor	85	SICL	0-1	5	SP	C/D	.24	.24	7	38	IIw1	102B	2	Subirrigated	Loamy Overflow
	Wakonda	4	SICL	0-2	5	MW	C	.28	.28	4L	86	IIs	102B	1kk	Subirrigated	Limy Subirrigated
	Trent	3	SICL	0-2	5	MW	B	.28	.28	7	38	I	102B	1	Overflow	Loamy Overflow
	Lamo	2	SICL	0-1	5	SP	C	.37	.37	4L	86	IIw	102B	2k	Subirrigated	Subirrigated
	Moody	2	SICL	0-2	5	W	B	.32	.32	7	38	I	102B	3	Loam	Loamy
	Wentworth	2	SICL	0-2	5	W	B	.28	.28	7	38	I	102B	3	Loam	Loamy
	Wentworth	2	SICL	0-2	5	W	B	.28	.28	7	38	I	102B	3	Loam	Loamy
	Worthing	2	SICL	0-1	5	VP	C/D	.28	.28	4	86	Vw	102B	10	Not suited	Shallow Marsh
Ch:	Chaska loam, channeled															
	Chaska	90	L	0-2	5	SP	C	.20	.20	4L	86	VIw1	102C	2k	Subirrigated	Subirrigated
	Bon	6	L	0-2	5	MW	B	.20	.20	6	48	I	102C	1	Overflow	Loamy Overflow
	Lamo	2	SICL	0-1	5	SP	C	.37	.37	4L	86	IIw	102C	2k	Subirrigated	Subirrigated
	Alwilda	1	SL	0-2	3	SE	A	.17	.17	3	86	IIIs	102C	6g	Very Droughty Loam	Sandy
	Davis	1	L	0-2	5	MW	B	.20	.20	6	48	I	102C	1	Overflow	Loamy Overflow
Cm:	Clamo silty clay															
	Clamo	90	SIC	0-1	5	P	C/D	.20	.20	4	86	IVw2	102C	10	Wet	Clayey Overflow
	Alcester	2	SICL	0-2	5	MW	B	.28	.28	7	38	I	102C	1	Overflow	Loamy Overflow
	Bon	2	L	0-2	5	MW	B	.20	.20	6	48	I	102C	1	Overflow	Loamy Overflow
	Davis	2	L	0-2	5	MW	B	.24	.24	6	48	I	102C	1	Overflow	Loamy Overflow
	Dimo	2	CL	0-2	3	SP	C	.20	.20	6	48	IIs	102C	2	Subirrigated	Loamy Overflow
	Lamo	2	SICL	0-1	5	SP	C	.37	.37	4L	86	IIw	102C	2k	Subirrigated	Subirrigated
DaA:	Davis loam, 0 to 2 percent slopes															
	Davis	90	L	0-2	5	MW	B	.24	.24	6	48	I1	102C	1	Overflow	Loamy Overflow
	Blendon	3	SL	0-3	3	W	A	.10	.10	3	86	IIs	102C	5	Droughty Loam	Sandy
	Enet	3	L	0-2	3	W	B	.24	.24	6	48	IIs	102C	6g	Droughty Loam	Loamy
	Clamo	2	SIC	0-1	5	P	C/D	.20	.20	4	86	IVw	102C	10	Wet	Clayey Overflow
	Lamo	2	SICL	0-1	5	SP	C	.37	.37	4L	86	IIw	102C	2k	Subirrigated	Subirrigated
DaB:	Davis loam, 2 to 9 percent slopes															
	Davis	85	L	2-6	5	W	B	.24	.24	6	48	IIe1	102C	1	Loam	Loamy

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Survey Area Version: 19

Survey Area Version Date: 09/21/2015

Table 1 - Soil Interpretive Groups (SD)

Moody County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
DaB:	Davis loam, 2 to 9 percent slopes															
	Blendon	9	SL	0-3	3	W	A	.10	.10	3	86	IIs	102C	5	Droughty Loam	Sandy
	Houdek	6	CL	2-6	5	W	B	.24	.24	6	48	IIe	102C	3	Loam	Loamy
Dc:	Davison-Crossplain clay loams															
	Davison	60	CL	0-2	5	MW	C	.17	.17	4L	86	IIs4	102C	1kk	Subirrigated	Limy Subirrigated
	Crossplain	30	CL	0-1	5	SP	C/D	.20	.20	6	48	IIw1	102C	2	Subirrigated	Loamy Overflow
	Bonilla	4	L	0-2	5	MW	B	.24	.24	6	48	I	102C	1	Overflow	Loamy Overflow
	Doland	2	L	0-2	5	W	C	.24	.24	6	48	I	102C	3	Droughty Loam	Loamy
	Grovena	2	L	0-2	5	W	B	.28	.28	6	48	I	102C	3	Loam	Loamy
	Houdek	1	CL	0-2	5	W	B	.24	.24	6	48	I	102C	3	Loam	Loamy
	Lamo	1	SICL	0-1	5	SP	C	.37	.37	4L	86	IIw	102C	2k	Subirrigated	Subirrigated
DeA:	Delmont loam, 0 to 2 percent slopes															
	Delmont	90	L	0-2	2	SE	B	.24	.24	6	48	IIIs3	102C	6g	Very Droughty Loam	Shallow To Gravel
	Dempster	5	SIL	0-2	3	W	B	.32	.32	6	48	IIs	102C	6g	Droughty Loam	Loamy
	Talmo	5	GR-L	2-9	5	E	B	.17	.24	5	56	VIs	102C	10	Not suited	Very Shallow
DgD:	Delmont-Talmo complex, 6 to 40 percent slopes															
	Delmont	50	L	6-25	2	SE	B	.24	.24	6	48	VIe6	102A	10	Not suited	Shallow To Gravel
	Talmo	30	GR-L	25-40	5	E	B	.17	.24	5	56	VIIs2	102A	10	Not suited	Very Shallow
	Dempster	9	SIL	2-6	3	W	B	.32	.32	6	48	IIIs	102A	6g	Droughty Loam	Loamy
	Shindler	6	CL	9-25	5	W	C	.24	.24	6	48	VIe	102A	10	Steep Loam	Loamy
	Houdek	5	CL	6-15	5	W	B	.20	.20	6	48	IVe	102A	3	Loam	Loamy
DmA:	Dempster silt loam, 0 to 2 percent slopes															
	Dempster	85	SIL	0-2	3	W	B	.32	.32	6	48	IIs3	102C	6g	Droughty Loam	Loamy
	Graceville	8	SICL	0-2	4	W	B	.28	.28	7	38	I	102C	3	Loam	Loamy
	Delmont	5	L	0-2	2	SE	B	.24	.24	6	48	IIIs	102C	6g	Very Droughty Loam	Shallow To Gravel
	Doland	1	L	0-2	5	W	C	.24	.24	6	48	I	102C	3	Droughty Loam	Loamy
	Kranzburg	1	SICL	0-2	5	W	C	.28	.28	7	38	I	102C	3	Loam	Loamy
DmB:	Dempster silt loam, 2 to 6 percent slopes															
	Dempster	85	SIL	2-6	3	W	B	.32	.32	6	48	IIe5	102C	6g	Droughty Loam	Loamy
	Graceville	6	SICL	0-2	4	W	B	.28	.28	7	38	I	102C	3	Loam	Loamy
	Delmont	4	L	0-2	2	SE	B	.24	.24	6	48	IIIs	102C	6g	Very Droughty Loam	Shallow To Gravel
	Talmo	3	GR-L	2-9	5	E	B	.17	.24	5	56	VIs	102C	10	Not suited	Very Shallow
	Doland	1	L	2-6	5	W	C	.24	.24	6	48	IIe	102C	3	Droughty Loam	Loamy
	Kranzburg	1	SICL	2-6	5	W	C	.28	.28	7	38	IIe	102C	3	Loam	Loamy
DnB:	Dempster-Talmo complex, 2 to 9 percent slopes															
	Dempster	55	SIL	2-6	3	W	B	.32	.32	6	48	IIe5	102C	6g	Droughty Loam	Loamy

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Survey Area Version Date: 09/21/2015

Table 1 - Soil Interpretive Groups (SD)

Moody County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
DnB:	Dempster-Talmo complex, 2 to 9 percent slopes															
	Talmo	25	GR-L	2-9	5	E	B	.17	.24	5	56	VIs3	102C	10	Not suited	Very Shallow
	Houdek	6	CL	2-9	5	W	B	.20	.20	6	48	IIIe	102C	3	Loam	Loamy
	Kranzburg	6	SICL	2-9	5	W	C	.24	.24	7	38	IIIe	102C	3	Loam	Loamy
	Doland	4	L	2-6	5	W	C	.20	.20	6	48	IIe	102C	3	Droughty Loam	Loamy
	Graceville	4	SICL	0-2	4	W	B	.24	.24	7	38	I	102C	3	Loam	Loamy
Do:	Dimo clay loam															
	Dimo	85	CL	0-2	3	SP	C	.20	.20	6	48	IIs3	102C	2	Subirrigated	Loamy Overflow
	Arlo	5	L	0-1	3	P	B/D	.24	.24	4L	86	IVw	102C	10	Wet	Subirrigated
	Clamo	4	SIC	0-1	5	P	C/D	.20	.20	4	86	IVw	102C	10	Wet	Clayey Overflow
	Enet	3	L	0-2	3	W	B	.24	.24	6	48	IIs	102C	6g	Droughty Loam	Loamy
	Lamo	2	SICL	0-1	5	SP	C	.37	.37	4L	86	IIw	102C	2k	Subirrigated	Subirrigated
	Alwilda	1	SL	0-2	3	SE	A	.17	.17	3	86	IIIs	102C	6g	Very Droughty Loam	Sandy
DsB:	Doland loam, 2 to 6 percent slopes															
	Doland	85	L	2-6	5	W	C	.24	.24	6	48	IIe2	102A	3	Loam	Loamy
	Bonilla	6	L	0-2	5	MW	B	.24	.24	6	48	I	102A	1	Overflow	Loamy Overflow
	Davison	3	CL	0-2	5	MW	C	.17	.17	4L	86	IIs	102A	1kk	Subirrigated	Limy Subirrigated
	Crossplain	2	CL	0-1	5	SP	C/D	.20	.20	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
	Houdek	2	CL	2-6	5	W	B	.24	.24	6	48	IIe	102A	3	Loam	Loamy
	Dempster	1	SIL	2-6	3	W	B	.32	.32	6	48	IIIs	102A	6g	Droughty Loam	Loamy
	Flandreau	1	L	2-6	3	W	B	.24	.24	6	48	IIe	102A	3	Loam	Loamy
DvA:	Doland-Bonilla loams, 0 to 2 percent slopes															
	Doland	60	L	0-2	5	W	C	.24	.24	6	48	I2	102A	3	Loam	Loamy
	Bonilla	25	L	0-2	5	MW	B	.24	.24	6	48	I3	102A	1	Overflow	Loamy Overflow
	Davison	7	CL	0-2	5	MW	C	.17	.17	4L	86	IIs	102A	1kk	Subirrigated	Limy Subirrigated
	Crossplain	5	CL	0-1	5	SP	C/D	.20	.20	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
	Dempster	1	SIL	0-2	3	W	B	.32	.32	6	48	IIs	102A	6g	Droughty Loam	Loamy
	Flandreau	1	L	0-2	3	W	B	.24	.24	6	48	IIs	102A	3	Loam	Loamy
	Houdek	1	CL	0-2	5	W	B	.24	.24	6	48	I	102A	3	Loam	Loamy
EeB:	Egan-Ethan complex, 2 to 6 percent slopes															
	Egan	60	SICL	2-6	5	W	C	.28	.28	7	38	IIe3	102B	3	Loam	Loamy
	Ethan	25	L	2-6	5	W	B	.24	.24	4L	86	IIIe6	102B	8k	Limy Upland	Thin Upland
	Trent	9	SICL	0-2	5	MW	B	.28	.28	7	38	I	102B	1	Overflow	Loamy Overflow
	Chancellor	2	SICL	0-1	5	SP	C/D	.24	.24	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
	Wakonda	2	SICL	0-2	5	MW	C	.28	.28	4L	86	IIs	102B	1kk	Subirrigated	Limy Subirrigated
	Worthing	2	SICL	0-1	5	VP	C/D	.28	.28	4	86	Vw	102B	10	Not suited	Shallow Marsh

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Moody County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
EnA:	Enet loam, 0 to 2 percent slopes															
	Enet	85	L	0-2	3	W	B	.24	.24	6	48	IIs3	102C	6g	Droughty Loam	Loamy
	Dimo	7	CL	0-2	3	SP	C	.20	.20	6	48	IIs	102C	2	Subirrigated	Loamy Overflow
	Davis	4	L	0-2	5	MW	B	.24	.24	6	48	I	102C	1	Overflow	Loamy Overflow
	Alwilda	3	SL	0-2	3	SE	A	.17	.17	3	86	IIIs	102C	6g	Very Droughty Loam	Sandy
	Arlo	1	L	0-1	3	P	B/D	.24	.24	4L	86	IVw	102C	10	Wet	Subirrigated
EoA:	Enet-Dimo complex, 0 to 2 percent slopes															
	Enet	60	L	0-2	3	W	B	.24	.24	6	48	IIs3	102C	6g	Droughty Loam	Loamy
	Dimo	25	CL	0-2	3	SP	C	.20	.20	6	48	IIs3	102C	2	Subirrigated	Loamy Overflow
	Arlo	8	L	0-1	3	P	B/D	.24	.24	4L	86	IVw	102C	10	Wet	Subirrigated
	Clamo	5	SIC	0-1	5	P	C/D	.20	.20	4	86	IVw	102C	10	Wet	Clayey Overflow
	Davis	2	L	0-2	5	MW	B	.24	.24	6	48	I	102C	1	Overflow	Loamy Overflow
ErD:	Ethan-Clarno loams, 6 to 25 percent slopes															
	Ethan	50	L	9-25	5	W	B	.24	.24	4L	86	VIe3	102B	10	Limy Upland	Thin Upland
	Clarno	35	L	6-15	5	W	B	.24	.24	6	48	IVe1	102B	3	Loam	Loamy
	Clarno	35	L	6-15	5	W	B	.24	.24	6	48	IVe1	102B	3	Loam	Loamy
	Davis	8	L	2-6	5	W	B	.20	.20	6	48	IIe	102B	1	Loam	Loamy
	Talmo	5	GR-L	9-40	5	E	B	.17	.24	5	56	VIs	102B	10	Not suited	Very Shallow
	Lamo	2	SICL	0-1	5	P	C	.37	.37	4L	86	VIw	102B	2k	Wet	Subirrigated
EsD:	Ethan-Clarno loams, 6 to 25 percent slopes, very bouldery															
	Ethan	50	L	9-25	5	W	C	.24	.24	8	0	VIIs1	102B	10	Not suited	Thin Upland
	Clarno	35	L	6-15	5	W	B	.24	.24	8	0	VIIs1	102B	10	Not suited	Loamy
	Davis	8	L	2-6	5	W	B	.20	.20	6	48	IIe	102B	1	Loam	Loamy
	Talmo	7	GR-L	9-40	5	E	B	.17	.24	5	56	VIs	102B	10	Not suited	Very Shallow
EtC:	Ethan-Egan complex, 5 to 9 percent slopes															
	Ethan	45	L	6-9	5	W	B	.24	.24	4L	86	IVe2	102B	8k	Limy Upland	Thin Upland
	Egan	40	SICL	5-9	5	W	C	.28	.28	7	38	IIIe2	102B	3	Loam	Loamy
	Trent	7	SICL	0-2	5	MW	B	.28	.28	7	38	I	102B	1	Overflow	Loamy Overflow
	Wakonda	4	SICL	0-2	5	MW	C	.28	.28	4L	86	IIs	102B	1kk	Subirrigated	Limy Subirrigated
	Chancellor	2	SICL	0-1	5	SP	C/D	.24	.24	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
	Talmo	1	GR-L	9-40	5	E	B	.17	.24	5	56	VIs	102B	10	Not suited	Very Shallow
	Worthing	1	SICL	0-1	5	VP	C/D	.28	.28	4	86	Vw	102B	10	Not suited	Shallow Marsh
ExC:	Ethan-Egan complex, 2 to 9 percent slopes, very stony															
	Ethan	50	L	6-9	5	W	C	.24	.24	8	0	VIIs1	102B	10	Not suited	Thin Upland
	Egan	35	SICL	2-9	5	W	C	.24	.24	7	38	IIIe2	102B	10	Not suited	Loamy
	Trent	7	SICL	0-2	5	MW	B	.24	.24	7	38	I	102B	1	Overflow	Loamy Overflow

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Table 1 - Soil Interpretive Groups (SD)

Moody County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
ExC:	Ethan-Egan complex, 2 to 9 percent slopes, very stony															
	Wakonda	4	SICL	0-2	5	MW	C	.28	.28	4L	86	IIs	102B	1kk	Subirrigated	Limy Subirrigated
	Chancellor	2	SICL	0-1	5	SP	C/D	.24	.24	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
	Talmo	1	GR-L	9-40	5	E	B	.17	.24	8	0	VIs	102B	10	Not suited	Very Shallow
	Worthing	1	SICL	0-1	5	VP	C/D	.28	.28	4	86	Vw	102B	10	Not suited	Shallow Marsh
FaA:	Flandreau loam, 0 to 2 percent slopes															
	Flandreau	85	L	0-2	3	W	B	.24	.24	6	48	IIs3	102C	3	Loam	Loamy
	Bonilla	5	L	0-2	5	MW	B	.24	.24	6	48	I	102C	1	Overflow	Loamy Overflow
	Davison	3	CL	0-2	5	MW	C	.17	.17	4L	86	IIs	102C	1kk	Subirrigated	Limy Subirrigated
	Grovena	3	L	0-2	5	W	B	.28	.28	6	48	I	102C	3	Loam	Loamy
	Blendon	2	SL	0-3	3	W	A	.10	.10	3	86	IIs	102C	5	Droughty Loam	Sandy
	Doland	2	L	0-2	5	W	C	.24	.24	6	48	I	102C	3	Droughty Loam	Loamy
FaB:	Flandreau loam, 2 to 6 percent slopes															
	Flandreau	85	L	2-6	3	W	B	.24	.24	6	48	IIe2	102C	3	Loam	Loamy
	Bonilla	5	L	0-2	5	MW	B	.24	.24	6	48	I	102C	1	Overflow	Loamy Overflow
	Maddock	5	SL	2-6	5	W	A	.15	.15	3	86	IIIe	102C	5	Very Droughty Loam	Sandy
	Doland	2	L	2-6	5	W	C	.24	.24	6	48	IIe	102C	3	Droughty Loam	Loamy
	Grovena	2	L	2-6	5	W	B	.28	.28	6	48	IIe	102C	3	Loam	Loamy
	Davison	1	CL	0-2	5	MW	C	.17	.17	4L	86	IIs	102C	1kk	Subirrigated	Limy Subirrigated
FmB:	Flandreau-Maddock complex, 2 to 6 percent slopes															
	Flandreau	60	L	2-6	3	W	B	.24	.24	6	48	IIe2	102C	3	Loam	Loamy
	Maddock	30	SL	2-6	5	W	A	.15	.15	3	86	IIIe7	102C	5	Very Droughty Loam	Sandy
	Bonilla	3	L	0-2	5	MW	B	.24	.24	6	48	I	102C	1	Overflow	Loamy Overflow
	Grovena	3	L	2-6	5	W	B	.28	.28	6	48	IIe	102C	3	Loam	Loamy
	Doland	2	L	2-6	5	W	C	.24	.24	6	48	IIe	102C	3	Droughty Loam	Loamy
	Houdek	2	CL	2-6	5	W	B	.24	.24	6	48	IIe	102C	3	Loam	Loamy
Ga:	Graceville silty clay loam															
	Graceville	85	SICL	0-2	4	W	B	.28	.28	7	38	I3	102C	3	Loam	Loamy
	Dempster	9	SIL	0-2	3	W	B	.32	.32	6	48	IIs	102C	6g	Droughty Loam	Loamy
	Doland	6	L	0-2	5	W	C	.24	.24	6	48	I	102C	3	Droughty Loam	Loamy
GrB:	Grovena loam, 2 to 6 percent slopes															
	Grovena	85	L	2-6	5	W	B	.28	.28	6	48	IIe2	102C	3	Loam	Loamy
	Flandreau	7	L	2-6	3	W	B	.24	.24	6	48	IIe	102C	3	Loam	Loamy
	Bonilla	5	L	0-2	5	MW	B	.24	.24	6	48	I	102C	1	Overflow	Loamy Overflow
	Davison	2	CL	0-2	5	MW	C	.17	.17	4L	86	IIs	102C	1kk	Subirrigated	Limy Subirrigated
	Crossplain	1	CL	0-1	5	SP	C/D	.20	.20	6	48	IIw	102C	2	Subirrigated	Loamy Overflow

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Moody County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
GvA:	Grovena-Bonilla loams, 0 to 2 percent slopes															
	Grovena	60	L	0-2	5	W	B	.28	.28	6	48	I2	102C	3	Loam	Loamy
	Bonilla	25	L	0-2	5	MW	B	.24	.24	6	48	I3	102C	1	Overflow	Loamy Overflow
	Flandreau	5	L	0-2	3	W	B	.24	.24	6	48	IIs	102C	3	Loam	Loamy
	Davison	4	CL	0-2	5	MW	C	.17	.17	4L	86	IIs	102C	1kk	Subirrigated	Limy Subirrigated
	Blendon	3	SL	0-3	3	W	A	.10	.10	3	86	IIs	102C	5	Droughty Loam	Sandy
	Crossplain	3	CL	0-1	5	SP	C/D	.20	.20	6	48	IIw	102C	2	Subirrigated	Loamy Overflow
HoA:	Houdek clay loam, 0 to 2 percent slopes															
	Houdek	85	CL	0-2	5	W	B	.24	.24	6	48	I2	102C	3	Loam	Loamy
	Bonilla	6	L	0-2	5	MW	B	.24	.24	6	48	I	102C	1	Overflow	Loamy Overflow
	Davison	3	CL	0-2	5	MW	C	.17	.17	4L	86	IIs	102C	1kk	Subirrigated	Limy Subirrigated
	Crossplain	2	CL	0-1	5	SP	C/D	.20	.20	6	48	IIw	102C	2	Subirrigated	Loamy Overflow
	Doland	2	L	0-2	5	W	C	.24	.24	6	48	I	102C	3	Droughty Loam	Loamy
	Flandreau	1	L	0-2	3	W	B	.24	.24	6	48	IIs	102C	3	Loam	Loamy
	Kranzburg	1	SICL	0-2	5	W	C	.28	.28	7	38	I	102C	3	Loam	Loamy
HoB:	Houdek clay loam, 2 to 6 percent slopes															
	Houdek	85	CL	2-6	5	W	B	.24	.24	6	48	IIe2	102C	3	Loam	Loamy
	Bonilla	6	L	0-2	5	MW	B	.24	.24	6	48	I	102C	1	Overflow	Loamy Overflow
	Shindler	3	CL	6-9	5	W	C	.24	.24	6	48	IVe	102C	8	Limy Upland	Loamy
	Davison	2	CL	0-2	5	MW	C	.17	.17	4L	86	IIs	102C	1kk	Subirrigated	Limy Subirrigated
	Flandreau	2	L	2-6	3	W	B	.24	.24	6	48	IIe	102C	3	Loam	Loamy
	Crossplain	1	CL	0-1	5	SP	C/D	.20	.20	6	48	IIw	102C	2	Subirrigated	Loamy Overflow
	Kranzburg	1	SICL	2-6	5	W	C	.28	.28	7	38	IIe	102C	3	Loam	Loamy
HsC:	Houdek-Shindler clay loams, 5 to 9 percent slopes															
	Houdek	65	CL	5-9	5	W	B	.24	.24	6	48	IIIe1	102C	3	Loam	Loamy
	Shindler	20	CL	6-9	5	W	C	.24	.24	6	48	IVe2	102C	8	Limy Upland	Loamy
	Davis	4	L	2-6	5	W	B	.24	.24	6	48	IIe	102C	1	Loam	Loamy
	Flandreau	4	L	5-9	3	W	B	.24	.24	6	48	IIIe	102C	3	Loam	Loamy
	Doland	3	L	2-6	5	W	C	.24	.24	6	48	IIe	102C	3	Droughty Loam	Loamy
	Lamo	3	SICL	0-1	5	SP	C	.37	.37	4L	86	IIw	102C	2k	Subirrigated	Subirrigated
	Kranzburg	1	SICL	2-6	5	W	C	.28	.28	7	38	IIe	102C	3	Loam	Loamy
HsD:	Houdek-Shindler clay loams, 6 to 25 percent slopes															
	Houdek	50	CL	6-15	5	W	B	.20	.20	6	48	IVe1	102C	3	Loam	Loamy
	Shindler	35	CL	9-25	5	W	C	.24	.24	6	48	VIe3	102C	10	Steep Loam	Loamy
	Davis	4	L	2-6	5	W	B	.20	.20	6	48	IIe	102C	1	Loam	Loamy
	Flandreau	4	L	5-9	3	W	B	.20	.20	6	48	IIIe	102C	3	Loam	Loamy

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HsD:	Houdek-Shindler clay loams, 6 to 25 percent slopes															
	Lamo	4	SICL	0-1	5	SP	C	.37	.37	4L	86	VIw	102C	2k	Subirrigated	Subirrigated
	Talmo	3	GR-L	9-40	5	E	B	.17	.24	5	56	VIs	102C	10	Not suited	Very Shallow
HtD:	Houdek-Talmo complex, 6 to 40 percent slopes															
	Houdek	50	CL	6-15	5	W	B	.20	.20	6	48	IVe1	102A	3	Loam	Loamy
	Talmo	35	GR-L	9-40	5	E	B	.17	.24	5	56	VIs3	102A	10	Not suited	Very Shallow
	Davis	5	L	2-6	5	W	B	.20	.20	6	48	IIe	102A	1	Loam	Loamy
	Delmont	5	L	6-25	2	SE	B	.24	.24	6	48	VIe	102A	10	Not suited	Shallow To Gravel
	Dempster	5	SIL	2-6	3	W	B	.32	.32	6	48	IIIs	102A	6g	Droughty Loam	Loamy
HuA:	Huntimer silty clay loam, 0 to 3 percent slopes															
	Huntimer	90	SICL	0-3	5	W	C	.28	.28	4	86	I2	102B	4	Clayey Subsoil	Loamy
	Chancellor	5	SICL	0-1	5	SP	C/D	.24	.24	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
	Wakonda	5	SICL	0-2	5	MW	C	.28	.28	4L	86	IIs	102B	1kk	Subirrigated	Limy Subirrigated
KaB:	Kranzburg silty clay loam, 2 to 6 percent slopes															
	Kranzburg	85	SICL	2-6	5	W	C	.28	.28	7	38	IIe3	102A	3	Loam	Loamy
	Brookings	9	SICL	0-2	5	MW	B	.28	.28	7	38	I	102A	1	Overflow	Loamy Overflow
	Chancellor	2	SICL	0-1	5	SP	C/D	.24	.24	7	38	IIw	102A	2	Subirrigated	Loamy Overflow
	Dempster	1	SIL	2-6	3	W	B	.32	.32	6	48	IIIs	102A	6g	Droughty Loam	Loamy
	Flandreau	1	L	2-6	3	W	B	.24	.24	6	48	IIe	102A	3	Loam	Loamy
	Houdek	1	CL	2-6	5	W	B	.24	.24	6	48	IIe	102A	3	Loam	Loamy
	Wakonda	1	SICL	0-2	5	MW	C	.28	.28	4L	86	IIs	102A	1kk	Subirrigated	Limy Subirrigated
KbA:	Kranzburg-Brookings silty clay loams, 0 to 2 percent slopes															
	Kranzburg	65	SICL	0-2	5	W	C	.28	.28	7	38	I2	102A	3	Loam	Loamy
	Brookings	25	SICL	0-2	5	MW	B	.28	.28	7	38	I3	102A	1	Overflow	Loamy Overflow
	Chancellor	4	SICL	0-1	5	SP	C/D	.24	.24	7	38	IIw	102A	2	Subirrigated	Loamy Overflow
	Wakonda	3	SICL	0-2	5	MW	C	.28	.28	4L	86	IIs	102A	1kk	Subirrigated	Limy Subirrigated
	Dempster	2	SIL	0-2	3	W	B	.32	.32	6	48	IIs	102A	6g	Droughty Loam	Loamy
	Houdek	1	CL	0-2	5	W	B	.24	.24	6	48	I	102A	3	Loam	Loamy
La:	Lamo silty clay loam, cool, 0 to 2 percent slopes, occasionally flooded															
	Lamo	85	SIL	0-2	5	P	C	.28	.28	6	48	IIw	102C	2k	Subirrigated	Subirrigated
	Lamo	85	SICL	0-2	5	P	C	.28	.28	6	48	IIw	102C	2k	Subirrigated	Subirrigated
	Clamo	8	SIC	0-1	5	P	C/D	.20	.20	4	86		102C	2	Wet	Clayey Overflow
	Alcester	5	SICL	0-2	5	W	C	.37	.37	6	48		102C	1	Overflow	Loamy Overflow
	Alcester	5	SIL	0-2	5	W	C	.37	.37	6	48		102C	1	Overflow	Loamy Overflow
	Chaska	2	SIL	0-2	5	SP	C	.28	.28	4L	86		102C	2k	Subirrigated	Subirrigated

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Lb:	Lamo silty clay loam, frequently flooded															
	Lamo	85	SICL	0-1	5	SP	C	.37	.37	4L	86	VIw1	102C	2k	Subirrigated	Subirrigated
	Baltic	5	SICL	0-1	5	P	C/D	.28	.28	4L	86	Vw	102C	10	Wet	Shallow Marsh
	Bon	4	L	0-2	5	MW	B	.20	.20	6	48	I	102C	1	Overflow	Loamy Overflow
	Chancellor	2	SICL	0-1	5	SP	C/D	.24	.24	7	38	IIw	102C	2	Subirrigated	Loamy Overflow
	Davison	2	CL	0-2	5	MW	C	.17	.17	4L	86	IIs	102C	1kk	Subirrigated	Limy Subirrigated
	Ethan	1	L	9-25	5	W	B	.24	.24	4L	86	VIe	102C	8k	Steep Loam	Thin Upland
	Houdek	1	CL	6-15	5	W	B	.20	.20	6	48	IVe	102C	3	Loam	Loamy
M-W:	Miscellaneous water															
													102C			
MfC:	Maddock-Flandreau complex, 5 to 9 percent slopes															
	Maddock	50	SL	5-9	5	W	A	.15	.15	3	86	IVe3	102C	5	Very Droughty Loam	Sandy
	Flandreau	35	L	5-9	3	W	B	.20	.20	6	48	IIIe1	102C	3	Loam	Loamy
	Bonilla	7	L	0-2	5	MW	B	.20	.20	6	48	I	102C	1	Overflow	Loamy Overflow
	Doland	3	L	2-6	5	W	C	.20	.20	6	48	IIe	102C	3	Droughty Loam	Loamy
	Grovena	3	L	2-6	5	W	B	.24	.24	6	48	IIe	102C	3	Loam	Loamy
	Houdek	2	CL	5-9	5	W	B	.20	.20	6	48	IIIe	102C	3	Loam	Loamy
MnB:	Moody-Nora complex, 2 to 6 percent slopes															
	Moody	50	SICL	2-6	5	W	C	.28	.28	6	48	IIe	102C	3	Loam	Loamy Upland
	Nora	30	SICL	2-6	5	W	C	.37	.37	6	48	IIe	102C	3	Loam	Loamy Upland
	Nora	30	SIL	2-6	5	W	C	.37	.37	6	48	IIe	102C	3	Loam	Loamy Upland
	Trent	15	SIL	0-2	5	MW	C	.28	.28	6	48		102C	1		Loamy Upland
	Crofton	3	SIL	2-6	5	W	B	.37	.37	4L	86		102C	8		Limy Upland
	Chancellor	2	SICL	0-2	5	P	C/D	.24	.24	7	38		102C	2		Subirrigated
MoB:	Moody silty clay loam, cool, 2 to 6 percent slopes															
	Moody	85	SICL	2-6	5	W	C	.28	.28	6	48	IIe	102C	3		Loamy Upland
	Trent	8	SIL	0-2	5	MW	C	.28	.28	6	48		102C	1		Loamy Upland
	Crofton	4	SIL	2-5	5	W	B	.37	.37	4L	86		102C	8		Limy Upland
	Chancellor	1	SICL	0-2	5	SP	C/D	.24	.24	7	38		102C	2		Subirrigated
	Splitrock	1	SICL	1-3	5	MW	C	.24	.24	6	48		102C	1		Subirrigated
	Whitewood	1	SICL	0-2	5	SP	C	.32	.32	7	38		102C	2		Subirrigated
MtA:	Moody-Trent silty clay loams, 0 to 2 percent slopes															
	Moody	65	SICL	0-2	5	W	B	.32	.32	7	38	I2	102C	3	Loam	Loamy
	Trent	25	SICL	0-2	5	MW	B	.28	.28	7	38	I3	102C	1	Overflow	Loamy Overflow
	Wakonda	6	SICL	0-2	5	MW	C	.28	.28	4L	86	IIs	102C	1kk	Subirrigated	Limy Subirrigated
	Chancellor	4	SICL	0-1	5	SP	C/D	.24	.24	7	38	IIw	102C	2	Subirrigated	Loamy Overflow

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NcC:	Nora-Crofton complex, 6 to 9 percent slopes															
	Nora	60	SICL	6-9	5	W	C	.37	.37	6	48	IIIe2	102C	3	Loam	Loamy Upland
	Nora	60	SIL	6-9	5	W	C	.37	.37	6	48	IIIe2	102C	3	Loam	Loamy Upland
	Nora	60	SICL	6-9	5	W	C	.37	.37	6	48	IIIe2	102C	3	Loam	Loamy Upland
	Nora	60	SIL	6-9	5	W	C	.37	.37	6	48	IIIe2	102C	3	Loam	Loamy Upland
	Crofton	30	SIL	6-9	5	W	B	.37	.37	4L	86	IVe2	102C	8	Limy Upland	Limy Upland
	Crofton	30	SIL	6-9	5	W	B	.37	.37	4L	86	IVe2	102C	8	Limy Upland	Limy Upland
	Alcester	5	SICL	2-6	5	W	C	.32	.32	6	48	IIe	102C	1	Loam	Loamy Upland
	Alcester	5	SICL	2-6	5	W	C	.32	.32	6	48	IIe	102C	1	Loam	Loamy Upland
	Alcester	5	SIL	2-6	5	W	C	.32	.32	6	48	IIe	102C	1	Loam	Loamy Upland
	Alcester	5	SIL	2-6	5	W	C	.32	.32	6	48	IIe	102C	1	Loam	Loamy Upland
	Whitewood	3	SICL	0-2	5	SP	C/D	.32	.32	7	38	IIw	102C	2	Subirrigated	Subirrigated
	Whitewood	3	SICL	0-2	5	SP	C/D	.32	.32	7	38	IIw	102C	2	Subirrigated	Subirrigated
	Flandreau	1	L	6-9	3	W	B	.24	.24	6	48	IIIe	102C	3	Loam	Loamy Upland
	Flandreau	1	L	6-9	3	W	B	.24	.24	6	48	IIIe	102C	3	Loam	Loamy Upland
	Thurman	1	FSL	6-9	3	SE	A	.17	.17	3	86	IVe	102C	5	Very Droughty Loam	Sandy
	Thurman	1	FSL	6-9	3	SE	A	.17	.17	3	86	IVe	102C	5	Very Droughty Loam	Sandy
NmC:	Nora-Moody silty clay loams, 5 to 9 percent slopes															
	Nora	45	SICL	5-9	5	W	B	.32	.32	7	38	IIIe2	102C	3	Loam	Loamy
	Moody	40	SICL	5-9	5	W	B	.32	.32	7	38	IIIe2	102C	3	Loam	Loamy
	Crofton	6	SIL	5-9	5	W	B	.37	.37	4L	86	IVe	102C	8	Limy Upland	Thin Upland
	Trent	6	SICL	0-2	5	MW	B	.28	.28	7	38	I	102C	1	Overflow	Loamy Overflow
	Chancellor	2	SICL	0-1	5	SP	C/D	.24	.24	7	38	IIw	102C	2	Subirrigated	Loamy Overflow
	Wakonda	1	SICL	0-2	5	MW	C	.28	.28	4L	86	IIs	102C	1kk	Subirrigated	Limy Subirrigated
Og:	Orthents, gravelly															
	Orthents	100	GR-L	0-60	5	E	A	.15	.28	5	56	VIIIs2	102C	10	Not suited	
Or:	Orthents, loamy															
	Orthents	100	L	0-6	5	W	C	.28	.28	4L	86	IVe2	102C	10	Not suited	
Sa:	Salmo silty clay loam															
	Salmo	85	SICL	0-1	5	P	C/D	.28	.28	4L	86	IVw4	102B	10	Saline	Saline Subirrigated
	Baltic	8	SICL	0-1	5	P	C/D	.28	.28	4L	86	Vw	102B	10	Wet	Shallow Marsh
	Lamo	7	SICL	0-1	5	SP	C	.37	.37	4L	86	IIw	102B	2k	Subirrigated	Subirrigated
ShE:	Shindler-Houdek clay loams, 15 to 40 percent slopes															
	Shindler	45	CL	15-40	5	W	C	.24	.24	6	48	VIIe1	102C	10	Not suited	Loamy
	Houdek	40	CL	15-25	5	W	B	.20	.20	6	48	VIe1	102C	10	Steep Loam	Loamy
	Davis	7	L	2-6	5	W	B	.20	.20	6	48	IIe	102C	1	Loam	Loamy

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ShE:	Shindler-Houdek clay loams, 15 to 40 percent slopes															
	Flandreau	3	L	5-9	3	W	B	.20	.20	6	48	IIIe	102C	3	Loam	Loamy
	Lamo	3	SICL	0-1	5	SP	C	.37	.37	4L	86	VIw	102C	2k	Subirrigated	Subirrigated
	Talmo	2	GR-L	9-40	5	E	B	.17	.24	5	56	VIs	102C	10	Not suited	Very Shallow
Tr:	Trent silty clay loam, 1 to 3 percent slopes															
	Trent	78	SICL	1-3	5	MW	C	.28	.28	6	48	I	102C	1	Overflow	Loamy Overflow
	Moody	14	SICL	1-3	5	W	B	.24	.24	6	48	IIe	102C	3	Loam	Loamy
	Splitrock	4	SICL	1-3	5	MW	C	.24	.24	6	48	IIe	102C	3	Loam	Loamy
	Whitewood	4	SICL	0-2	5	P	C/D	.32	.32	6	48	IIw	102C	2	Subirrigated	Loamy Overflow
	Whitewood	4	SIL	0-2	5	P	C/D	.32	.32	6	48	IIw	102C	2	Subirrigated	Loamy Overflow
W:	Water															
													102B			
Wa:	Wakonda-Chancellor silty clay loams															
	Wakonda	55	SICL	0-2	5	MW	C	.28	.28	4L	86	IIs4	102C	1kk	Subirrigated	Limy Subirrigated
	Chancellor	35	SICL	0-1	5	SP	C/D	.24	.24	7	38	IIw1	102C	2	Subirrigated	Loamy Overflow
	Trent	4	SICL	0-2	5	MW	B	.28	.28	7	38	I	102C	1	Overflow	Loamy Overflow
	Kranzburg	2	SICL	0-2	5	W	C	.28	.28	7	38	I	102C	3	Loam	Loamy
	Lamo	2	SICL	0-1	5	SP	C	.37	.37	4L	86	IIw	102C	2k	Subirrigated	Subirrigated
	Moody	2	SICL	0-2	5	W	B	.32	.32	7	38	I	102C	3	Loam	Loamy
WcA:	Wentworth-Chancellor-Wakonda silty clay loams, 0 to 2 percent slopes															
	Wentworth	55	SICL	0-2	5	MW	B	.28	.28	7	38	I2	102B	3	Loam	Loamy
	Chancellor	20	SICL	0-1	5	SP	C/D	.24	.24	7	38	IIw1	102B	2	Subirrigated	Loamy Overflow
	Wakonda	15	SICL	0-2	5	MW	C	.28	.28	4L	86	IIs4	102B	1kk	Subirrigated	Limy Subirrigated
	Worthing	10	SICL	0-1	5	VP	C/D	.28	.28	4	86	Vw	102B	10	Not suited	Shallow Marsh
WeB:	Wentworth-Egan silty clay loams, 2 to 6 percent slopes															
	Wentworth	55	SICL	2-6	5	W	B	.28	.28	7	38	IIe3	102B	3	Loam	Loamy
	Wentworth	55	SICL	2-6	5	W	B	.28	.28	7	38	IIe3	102B	3	Loam	Loamy
	Egan	30	SICL	2-6	5	W	C	.28	.28	7	38	IIe3	102B	3	Loam	Loamy
	Trent	9	SICL	0-2	5	MW	B	.28	.28	7	38	I	102B	1	Overflow	Loamy Overflow
	Ethan	2	L	2-6	5	W	B	.24	.24	4L	86	IIIe	102B	8k	Limy Upland	Thin Upland
	Wakonda	2	SICL	0-2	5	MW	C	.28	.28	4L	86	IIs	102B	1kk	Subirrigated	Limy Subirrigated
	Chancellor	1	SICL	0-1	5	SP	C/D	.24	.24	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
	Worthing	1	SICL	0-1	5	VP	C/D	.28	.28	4	86	Vw	102B	10	Not suited	Shallow Marsh
WhA:	Wentworth-Trent silty clay loams, 0 to 2 percent slopes															
	Wentworth	65	SICL	0-2	5	W	B	.28	.28	7	38	I2	102B	3	Loam	Loamy
	Wentworth	65	SICL	0-2	5	W	B	.28	.28	7	38	I2	102B	3	Loam	Loamy

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WhA:	Wentworth-Trent silty clay loams, 0 to 2 percent slopes															
	Trent	25	SICL	0-2	5	MW	B	.28	.28	7	38	I3	102B	1	Overflow	Loamy Overflow
	Chancellor	4	SICL	0-1	5	SP	C/D	.24	.24	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
	Wakonda	4	SICL	0-2	5	MW	C	.28	.28	4L	86	IIs	102B	1kk	Subirrigated	Limy Subirrigated
	Worthing	2	SICL	0-1	5	VP	C/D	.28	.28	4	86	Vw	102B	10	Not suited	Shallow Marsh
Wo:	Worthing silty clay loam, 0 to 1 percent slopes															
	Worthing	90	SICL	0-1	5	VP	C/D	.32	.32	6	48	Vw	102B	10	Not suited	Shallow Marsh
	Hoven	5	SIL	0-1	2	P	D	.43	.43	6	48	VIs	102B	10	Not suited	Closed Depression
	Davison	3	L	0-2	5	SP	C	.20	.20	4L	86	IIe	102B	1kk	Subirrigated	Limy Subirrigated
	Tetonka	2	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	102B	10	Wet	Wet Meadow
Z150A:	Rauville silty clay loam, coteau, 0 to 1 percent slopes, frequently flooded															
	Rauville	85	SICL	0-1	5	VP	B/D	.24	.24	4L	86	Vw1	102A	10	Not suited	Linear Meadow
	Marysland	7	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
	Lamoure	5	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw	102A	2k	Subirrigated	Subirrigated
	Divide	3	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
Z152A:	Lamoure silty clay loam, coteau, 0 to 1 percent slopes, occasionally flooded															
	Lamoure	85	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw2	102A	2k	Subirrigated	Subirrigated
	Rauville	5	SICL	0-1	5	VP	B/D	.24	.24	4L	86	Vw1	102A	10	Not suited	Linear Meadow
	La Prairie	3	L	0-2	5	MW	C	.20	.20	6	48	I	102A	1	Overflow	Loamy Overflow
	Lamoure	3	SICL	0-1	5	P	B/D	.24	.24	4L	86	IVw2	102A	10	Wet	Subirrigated
	Divide	2	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Ludden	2	SIC	0-1	5	P	C/D	.17	.17	4	86	IVw	102A	10	Wet	Linear Meadow
Z153A:	Lamoure-Rauville silty clay loams, channeled, 0 to 2 percent slopes, frequently flooded															
	Lamoure	65	SICL	0-2	5	P	B/D	.24	.24	4L	86	VIw1	102A	10	Wet	Subirrigated
	Rauville	25	SICL	0-1	5	VP	B/D	.24	.24	4L	86	VIw1	102A	10	Not suited	Linear Meadow
	Divide	5	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Marysland	4	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
Z158A:	Marysland loam, 0 to 1 percent slopes, occasionally flooded															
	Marysland	80	L	0-1	3	P	B/D	.20	.20	4L	86	IVw3	102A	10	Wet	Subirrigated
	Divide	10	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Rauville	8	SICL	0-1	5	VP	B/D	.24	.24	4L	86	Vw1	102A	10	Not suited	Linear Meadow
	Lamoure	2	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw	102A	2k	Subirrigated	Subirrigated
Z162A:	La Prairie loam, coteau, 0 to 2 percent slopes, occasionally flooded															
	La Prairie	85	L	0-2	5	MW	C	.20	.20	6	48	I1	102A	1	Overflow	Loamy Overflow
	Fordtown	4	L	0-2	3	W	B	.17	.17	6	48	IIs	102A	6g	Droughty Loam	Loamy

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Z162A:	La Prairie loam, coteau, 0 to 2 percent slopes, occasionally flooded															
	Lamoure	4	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw	102A	2k	Subirrigated	Subirrigated
	Moritz	4	L	0-2	5	SP	B/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Castlewood	3	SIC	0-1	5	P	C/D	.20	.20	4	86	IVw	102A	10	Wet	Linear Meadow
Z163A:	La Prairie loam, coteau, 0 to 2 percent slopes, rarely flooded															
	La Prairie	85	L	0-2	5	MW	C	.20	.20	6	48	I1	102A	1	Overflow	Loamy Overflow
	Lamoure	10	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw	102A	2k	Subirrigated	Subirrigated
	Moritz	3	L	0-2	5	SP	B/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Castlewood	1	SIC	0-1	5	P	C/D	.20	.20	4	86	IVw	102A	10	Wet	Linear Meadow
	Fordtown	1	L	0-2	3	W	B	.17	.17	6	48	IIs	102A	6g	Droughty Loam	Loamy
Z166A:	Fordtown loam, 0 to 2 percent slopes, rarely flooded															
	Fordtown	80	L	0-2	3	W	B	.17	.17	6	48	IIs3	102A	6g	Droughty Loam	Loamy
	Renwash	10	L	0-2	2	SE	B	.24	.24	6	48	IIIs	102A	6g	Very Droughty Loam	Shallow Gravel
	Divide	5	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Spottswood	5	L	0-2	3	SP	B/D	.15	.15	6	48	IIs	102A	2	Subirrigated	Loamy Overflow
Z170A:	Fordville loam, coteau, 0 to 2 percent slopes															
	Fordville	85	L	0-2	3	W	B	.17	.17	6	48	IIs3	102A	6g	Droughty Loam	Loamy
	Renshaw	8	L	0-2	2	SE	B	.20	.20	6	48	IIIs	102A	6g	Very Droughty Loam	Shallow Gravel
	Divide	4	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Spottswood	3	L	0-2	3	SP	B/D	.15	.15	6	48	IIs	102A	2	Subirrigated	Loamy Overflow
Z172A:	Renshaw loam, coteau, 0 to 2 percent slopes															
	Renshaw	90	L	0-2	2	SE	B	.20	.20	6	48	IIIs3	102A	6g	Very Droughty Loam	Shallow Gravel
	Fordville	5	L	0-2	3	W	B	.17	.17	6	48	IIs	102A	6g	Droughty Loam	Loamy
	Sioux	3	GR-L	0-2	3	E	A	.17	.24	6	48	VIs	102A	10	Shallow	Very Shallow
	Spottswood	2	L	0-2	3	SP	B/D	.15	.15	6	48	IIs	102A	2	Subirrigated	Loamy Overflow
Z173C:	Renshaw-Sioux complex, 6 to 9 percent slopes															
	Renshaw	50	L	6-9	2	SE	B	.20	.20	6	48	IVe	102A	6g	Very Droughty Loam	Shallow Gravel
	Sioux	40	GR-L	6-9	2	E	B	.17	.28	6	48	VIs	102A	10	Shallow	Very Shallow
	Fordville	7	L	2-6	3	W	B	.17	.17	6	48	IIIe	102A	6g	Droughty Loam	Loamy
	Spottswood	3	L	0-2	3	SP	B/D	.15	.15	6	48	IIs	102A	2	Subirrigated	Loamy Overflow
Z174D:	Sioux-Renshaw complex, coteau, 9 to 15 percent slopes															
	Sioux	50	GR-L	9-15	3	E	A	.17	.24	6	48	VIs3	102A	10	Not suited	Very Shallow
	Renshaw	35	L	9-15	2	SE	B	.20	.20	6	48	VIe6	102A	6g	Not suited	Shallow Gravel
	Everts	5	L	2-6	4	W	B	.20	.20	6	48	IIe	102A	3	Overflow	Loamy
	Fordville	5	L	2-6	3	W	B	.17	.17	6	48	IIIe	102A	6g	Droughty Loam	Loamy
	Spottswood	3	L	0-2	3	SP	B/D	.15	.15	6	48	IIs	102A	2	Subirrigated	Loamy Overflow

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Z174D:	Sioux-Renshaw complex, coteau, 9 to 15 percent slopes															
	Egeland	2	SL	2-6	5	W	A	.15	.15	3	86	IIIe	102A	5	Droughty Loam	Sandy
Z174F:	Sioux-Renshaw complex, coteau, 15 to 40 percent slopes															
	Sioux	60	GR-L	15-40	3	E	A	.17	.24	6	48	VIIs2	102A	10	Not suited	Very Shallow
	Renshaw	30	L	15-30	2	SE	B	.20	.20	6	48	VIe6	102A	10	Not suited	Shallow Gravel
	Fordville	6	L	2-6	3	W	B	.17	.17	6	48	IIIe	102A	6g	Droughty Loam	Loamy
	Buse	2	L	15-30	5	W	C	.28	.28	4L	86	VIIe	102A	10	Not suited	Thin Loamy
	Everts	2	L	2-6	4	W	B	.20	.20	6	48	IIe	102A	3	Overflow	Loamy
Z177:	Udorthents, coteau (gravel pits)															
	Udorthents	85	GR-L	0-60	5	E	A	.15	.24	6	48	VIIIs2	102A	10	Not suited	Non-site
	Renshaw	4	L	0-15	2	SE	B	.20	.20	6	48	IVe	102A	6g	Not suited	Shallow Gravel
	Sioux	4	GR-L	0-60	3	E	A	.17	.24	6	48	VIIe	102A	10	Not suited	Very Shallow
	Fordville	2	L	0-2	3	W	B	.17	.17	6	48	IIs	102A	6g	Droughty Loam	Loamy
Z180A:	Goldsmith silty clay loam, coteau, 0 to 2 percent slopes															
	Goldsmith	80	SICL	0-2	5	MW	B	.24	.24	6	48	I3	102A	1	Overflow	Loamy Overflow
	Brandt	10	SICL	0-2	4	W	B	.28	.28	6	48	I	102A	3	Loam	Loamy
	Badger	5	SICL	0-1	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
	Tonka	3	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
	Mahoney	2	SIL	0-2	4	SP	B/D	.28	.28	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
Z181A:	Brandt silty clay loam, coteau, 0 to 2 percent slopes															
	Brandt	85	SICL	0-2	4	W	B	.28	.28	6	48	I2	102A	3	Loam	Loamy
	Estelline	5	SIL	0-2	3	W	B	.28	.28	6	48	IIs3	102A	6g	Droughty Loam	Loamy
	Fordville	3	L	0-2	3	W	B	.17	.17	6	48	IIs3	102A	6g	Droughty Loam	Loamy
	Poinsett	3	SICL	0-2	5	W	B	.28	.28	6	48	I	102A	3	Loam	Loamy
	Goldsmith	2	SICL	0-2	5	MW	B	.24	.24	6	48	I3	102A	1	Overflow	Loamy Overflow
	Badger	1	SICL	0-2	5	SP	C/D	.28	.28	6	48	IIw1	102A	2	Subirrigated	Loamy Overflow
	Waubay	1	SICL	0-2	5	MW	C	.28	.28	6	48	I	102A	1	Overflow	Loamy Overflow
Z182A:	Estelline silt loam, coteau, 0 to 2 percent slopes															
	Estelline	80	SIL	0-2	3	W	B	.28	.28	6	48	IIs3	102A	6g	Droughty Loam	Loamy
	Renshaw	10	L	0-2	2	SE	B	.20	.20	6	48	IIIs	102A	6g	Very Droughty Loam	Shallow Gravel
	Kranzburg	5	SICL	0-2	5	W	C	.28	.28	6	48	I	102A	3	Loam	Loamy
	Goldsmith	3	SICL	0-2	5	MW	B	.24	.24	6	48	I	102A	1	Overflow	Loamy Overflow
	Badger	2	SICL	0-2	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
Z182B:	Estelline silt loam, coteau, 2 to 6 percent slopes															
	Estelline	80	SIL	2-6	3	W	B	.28	.28	6	48	IIe5	102A	6g	Droughty Loam	Loamy
	Renshaw	8	L	2-6	2	SE	B	.20	.20	6	48	IVe	102A	6g	Very Droughty Loam	Shallow Gravel

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Z182B:	Estelline silt loam, coteau, 2 to 6 percent slopes															
	Kranzburg	5	SICL	2-6	5	W	C	.28	.28	6	48	IIe	102A	3	Loam	Loamy
	Kampeska	3	SIL	2-6	3	W	B	.37	.37	4L	86	IIIe	102A	6g	Droughty Loam	Thin Loamy
	Goldsmith	2	SICL	0-2	5	MW	B	.24	.24	6	48	I	102A	1	Overflow	Loamy Overflow
	Sioux	2	GR-L	2-6	3	E	A	.17	.24	6	48	VIs	102A	10	Shallow	Very Shallow
Z183B:	Estelline-Sioux complex, coteau, 2 to 6 percent slopes															
	Estelline	60	SIL	2-6	3	W	B	.28	.28	6	48	IIe5	102A	6g	Droughty Loam	Loamy
	Sioux	30	GR-L	2-6	3	E	A	.17	.24	6	48	VIs3	102A	10	Shallow	Very Shallow
	Renshaw	5	L	2-6	2	SE	B	.20	.20	6	48	IVe	102A	6g	Very Droughty Loam	Shallow Gravel
	Kampeska	3	SIL	2-6	3	W	B	.37	.37	4L	86	IIIe	102A	6g	Droughty Loam	Thin Loamy
	Goldsmith	2	SICL	0-2	5	MW	B	.24	.24	6	48	I	102A	1	Overflow	Loamy Overflow
Z262A:	Lamoure-La Prairie complex, coteau, channeled, 0 to 2 percent slopes, frequently flooded															
	Lamoure	50	SICL	0-2	5	P	B/D	.24	.24	4L	86	VIw1	102A	10	Wet	Subirrigated
	La Prairie	40	L	0-2	5	MW	C	.20	.20	6	48	VIw	102A	1	Overflow	Loamy Overflow
	Rauville	10	SICL	0-1	5	VP	B/D	.24	.24	4L	86	Vw	102A	10	Not suited	Linear Meadow
Z289A:	Athelwold silty clay loam, coteau, 0 to 2 percent slopes															
	Athelwold	85	SICL	0-2	3	MW	B	.24	.24	6	48	IIs3	102A	6g	Droughty Loam	Loamy
	Estelline	10	SIL	0-2	3	W	B	.28	.28	6	48	IIs3	102A	6g	Droughty Loam	Loamy
	Trosky	5	SICL	0-2	3	P	B/D	.32	.32	4L	86	IVw1	102A	10	Wet	Subirrigated

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Table 1 - Soil Interpretive Groups (SD)

Shannon County Area, South Dakota

[Entries under "Erosion Factors--T" apply to the entire profile. Entries under "Kw", "Kf", "WEG" and "WEI" apply only to the surface layer. Absence of an entry indicates that data were not estimated]

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Aa:	Lohmiller silty clay loam, channeled, 0 to 2 percent slopes															
	Lohmiller	85	SICL	0-2	5	W	C	.28	.28	6	48	VIw1	64	4ck	Overflow	Loamy Overflow
	Herdcamp	10	SIC	0-1	5	VP	C/D	.28	.28	4	86	VIw	64	10	Not suited	Wet Land
	Haverson	5	L	0-2	5	W	B	.28	.28	5	56	IIIc	64	1k	Loam	Loamy Terrace
AsB:	Anselmo sandy loam, 0 to 5 percent slopes															
	Anselmo	85	SL	2-5	5	W	A	.15	.15	3	86	IIIe8	64	5	Droughty Loam	Sandy 17-20 P.Z.
	Dunday	5	LFS	0-5	5	SE	A	.17	.17	2	134	IVe	64	7	Sand	Sands
	Manter	5	FSL	3-5	5	W	A	.15	.15	3	86	IVe	64	5	Droughty Loam	Sandy 17-20 P.Z.
	Lamo	3	SIL	0-2	5	SP	C	.37	.37	6	48	IVw	64	2k	Subirrigated	Subirrigated
	Loup	2	FSL	0-3	3	P	D	.20	.20	3	86	Vw	64	10	Wet	Wet Subirrigated
AsC:	Anselmo sandy loam, 5 to 9 percent slopes															
	Anselmo	85	SL	6-9	5	W	A	.15	.15	3	86	IVe8	64	5	Droughty Loam	Sandy 17-20 P.Z.
	Dunday	8	LFS	0-5	5	SE	A	.17	.17	2	134	IVe	64	7	Sand	Sands
	Tassel	7	FSL	6-9	2	W	D	.28	.28	3	86	VIe	64	10	Not suited	Shallow
AvE:	Anselmo-Valentine complex, 5 to 20 percent slopes															
	Anselmo	50	FSL	5-20	5	W	A	.15	.15	3	86	VIe	64	3	Droughty Loam	Sandy 17-20 P.Z.
	Valentine	40	LS	5-20	5	E	A	.15	.15	2	134	VIe	64	7	Not suited	Sands
	Manter	5	FSL	1-20	5	W	A	.24	.24	3	86	VIe	64	5	Droughty Loam	Sandy 17-20 P.Z.
	Tuthill	5	FSL	1-15	3	W	B	.15	.15	3	86	VIe	64	6	Droughty Loam	Sandy 17-20 P.Z.
Ba:	Badland-Denby-Interior complex, 0 to 90 percent slopes															
	Badland	35	WB	0-50	1	E	D	.10		4	86	VIIIs2	64	10	Not suited	Non-site
	Denby	25	SIC	0-4	5	W	C	.24	.24	4	86	IVs4	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Interior	20	SIL	0-3	5	W	B	.43	.43	4L	86	VIs6	64	10	Not suited	Badlands Overflow
	Colby	4	SIL	6-9	5	W	B	.37	.37	4L	86	VIe	64	8k	Limy Upland	Thin Upland
	Epping	4	SIL	9-15	2	W	D	.49	.49	4L	86	VIe	64	10	Not suited	Shallow
	Hisle	3	SIL	0-6	2	W	D	.49	.49	6	48	VIs	64	10	Not suited	Thin Claypan
	Kadoka	3	SIL	9-15	3	W	C	.32	.32	6	48	IVe	64	6d	Loam	Loamy 17-20 P.Z.
	Orella	3	C	3-18	2	W	D	.20	.20	4	86	VIIe	64	10	Not suited	Shallow Clay
	Swanboy	3	C	0-6	5	W	D	.37	.37	4	86	VIs	64	10	Not suited	Dense Clay
Bk:	Bankard loamy sand, 0 to 3 percent slopes															
	Bankard	90	LS	0-3	5	SE	A	.15	.15	2	134	VIe8	64	7	Sand	Sands
	Haverson	10	L	0-2	5	W	B	.28	.28	5	56	IIIc	64	1k	Loam	Loamy Terrace
BnB:	Bufton silty clay loam, 1 to 3 percent slopes															
	Bufton	90	SICL	1-3	5	W	C	.28	.28	6	48	IIIs3	64	4k	Clayey Subsoil	Clayey 17-20 P.Z.
	Orella	5	C	1-9	2	W	D	.20	.20	4	86	VIIe	64	10	Not suited	Shallow Clay

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Survey Area Version: 5

Survey Area Version Date: 09/21/2015

Table 1 - Soil Interpretive Groups (SD)

Shannon County Area, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
BnB:	Bufton silty clay loam, 1 to 3 percent slopes															
	Thirtynine	5	L	1-3	5	W	B	.37	.37	5	56	IIe	64	3	Loam	Loamy 17-20 P.Z.
BnE:	Bufton silty clay loam, 9 to 20 percent slopes															
	Bufton	85	SICL	9-20	5	W	C	.28	.28	6	48	VIe4	60A	10	Not suited	Clayey 16-18" P.Z.
	Epping	5	SIL	9-15	2	W	D	.49	.49	4L	86	VIe	60A	10	Not suited	Shallow Loamy
	Minnequa	5	SICL	5-9	3	W	C	.37	.37	4L	86	VIe	60A	8k	Limy Upland	Thin Upland
	Orella	5	C	1-9	2	W	D	.20	.20	4	86	VIIe	60A	10	Not suited	Shallow Clay
Br:	Badland															
	Badland	75	PCN-SIC	9-90		E	D	.37	.37	5	56	VIIIs	64	Not rated	Not suited	Non-site
	Epping	5	SIL	9-50	2	SE	D	.49	.49	4L	86	VIIe7	64	10	Not suited	Shallow
	Interior	5	L	1-6	3	W	C	.64	.64	4L	86	VIw7	64	9	Not suited	Badlands Overflow
	Keota	5	L	9-35	3	W	C	.43	.43	5	56	VIIe3	64	6dk	Not suited	Thin Breaks
	Orella	5	C	9-45	2	W	D	.24	.24	4	86	VIIe5	64	10	Not suited	Shallow Clay
	Orella	3	SIL	3-15	1	W	D	.43	.43	4L	86	VIIe	64	10	Not suited	Very Shallow
	Whitewater	2	SIC	2-9	3	W	D	.32	.32	4	86	VIs	64	9	Not suited	Dense Clay
Bu:	Buffington silty clay loam, 0 to 2 percent slopes															
	Buffington	85	SICL	0-2	5	W	C	.32	.32	6	48	IIIc2	60A	8	Clayey Subsoil	Loamy 16-18" P.Z.
	Kyle	8	SIC	0-3	5	W	D	.37	.37	4	86	IVs	60A	4cc	Clayey Subsoil	Clayey 16-18" P.Z.
	Manvel	7	SICL	0-2	5	W	C	.37	.37	4L	86	IVe	60A	8k	Limy Upland	Thin Upland
CaF:	Canyon-Oglala loams, 18 to 40 percent slopes															
	Canyon	50	L	18-40	2	W	D	.37	.37	4L	86	VIIe	64	10	Not suited	Shallow
	Oglala	30	L	18-40	4	W	B	.37	.37	5	56	VIe	64	3	Loam	Loamy 17-20 P.Z.
	Colby	5	SIL	9-15	5	W	B	.43	.43	4L	86	VIe	64	8	Limy Upland	Thin Upland
	Rock outcrop	5	BR	9-60		E						VIIIs	64	Not rated	Not suited	Non-site
	Thirtynine	5	SIL	3-10	5	W	B	.37	.37	6	48	IIIe	64	3	Loam	Loamy 17-20 P.Z.
	Ulysses	5	SIL	9-20	5	W	B	.37	.37	6	48	VIe	64	3	Loam	Loamy 17-20 P.Z.
Cc:	Canyon-Rock outcrop association, 18 to 40 percent slopes															
	Canyon	55	L	18-40	2	W	D	.37	.37	4L	86	VIIe	64	10	Not suited	Shallow
	Rock outcrop	25	BR	18-60		E						VIIIs	64	Not rated	Not suited	Non-site
	Colby	5	SIL	15-40	5	W	B	.43	.43	4L	86	VIe	64	8	Limy Upland	Thin Upland
	Oglala	5	L	12-18	4	W	B	.37	.37	5	56	VIe	64	3	Loam	Loamy 17-20 P.Z.
	Rosebud	4	L	9-20	3	W	C	.28	.28	5	56	VIe	64	6d	Loam	Loamy 17-20 P.Z.
	Ulysses	4	SIL	9-20	5	W	B	.37	.37	6	48	IVe	64	3	Loam	Loamy 17-20 P.Z.
	Craft	2	L	0-3	5	W	B	.43	.43	5	56	IVe	64	8	Overflow	Loamy Overflow

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Shannon County Area, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Cy:	Denby silty clay, 0 to 3 percent slopes															
	Denby	80	SIC	0-3	5	W	C	.24	.24	4	86	IVs	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Cedarpass	5	SIL	0-3	5	W	B	.37	.37	6	48	IVs	64	8	Loam	Loamy 17-20 P.Z.
	Interior	5	L	0-2	5	W	B	.49	.49	4L	86	VIw	64	10	Not suited	Badlands Overflow
	Wanblee	5	SIL	0-3	2	W	D	.49	.49	6	48	VIs3	64	10	Not suited	Thin Claypan
	Whitewater	5	SIC	0-3	3	W	D	.32	.32	4	86	VIs	64	9	Not suited	Dense Clay
DvB:	Dunday-Valentine complex, 0 to 5 percent slopes															
	Dunday	50	LFS	0-5	5	SE	A	.20	.20	2	134	IVe9	65	7	Sand	Sandy Medium P.Z. 17-22 P. Z. Provisional
	Valentine	40	FS	3-5	5	E	A	.02	.02	1	250	VIe7	65	7	Sand	Sands Medium P.Z. 17-22 P.Z. Provisional
	Elsmere	9	LFS	0-3	5	SP	A	.20	.20	2	134	IVw	65	2	Subirrigated	Subirrigated Provisional
	Loup	1	FSL	0-3	3	P	D	.20	.20	3	86	Vw	65	10	Wet	Wet Subirrigated Provisional
EhF:	Epping-Kadoka silt loam, 9 to 40 percent slopes															
	Epping	50	SIL	9-40	2	SE	D	.49	.49	4L	86	VIIe	64		Not suited	Shallow
	Kadoka	40	SIL	9-15	3	W	C	.32	.32	6	48	IVe	64		Loam	Loamy 17-20 P.Z.
	Kadoka	40	SIL	9-15	3	W	C	.32	.32	6	48	IVe	64		Loam	Loamy 14-17 P.Z.
	Colby	3	SIL	9-40	5	W	B	.43	.43	4L	86	VIe	64		Limy Upland	Thin Upland
	Keith	3	SIL	3-6	5	W	B	.32	.32	6	48	IVe	64		Loam	Loamy 14-17 P.Z.
	Keith	3	SIL	3-6	5	W	B	.32	.32	6	48	IVe	64		Loam	Loamy 17-20 P.Z.
	Goshen	2	SIL	1-3	5	MW	B	.32	.32	6	48	IIc	64		Loam	Loamy 17-20 P.Z.
	Ulysses	2	SIL	9-20	5	W	B	.37	.37	6	48	VIe	64		Loam	Loamy 17-20 P.Z.
EkE:	Epping-Kadoka silt loams, 9 to 18 percent slopes															
	Epping	50	SIL	9-18	2	SE	D	.49	.49	4L	86	VIIe	64	10	Not suited	Shallow
	Kadoka	40	SIL	9-15	3	W	C	.32	.32	6	48	IVe	64	6d	Loam	Loamy 17-20 P.Z.
	Colby	2	SIL	3-15	5	W	B	.43	.43	4L	86	VIe	64	8	Limy Upland	Thin Upland
	Huggins	2	SIL	0-15	3	W	C	.32	.32	6	48	IIIe	64	6d	Loam	Clayey 17-20 P.Z.
	Ulysses	2	SIL	9-18	5	W	B	.37	.37	6	48	VIe	64	3	Loam	Loamy 17-20 P.Z.
	Wanblee	2	SIL	0-6	2	W	D	.49	.49	6	48	VIs	64	10	Not suited	Thin Claypan
	Wortman	2	SIL	0-9	2	W	D	.49	.49	5	56	IVs	64	9	Claypan	Claypan
Er:	Epping-Badland complex, 3 to 60 percent slopes															
	Epping	50	SIL	3-60	2	SE	D	.49	.49	4L	86	VIIe	64	10	Not suited	Shallow
	Badland	30	BR	10-60		E						VIIIs	64	10	Not suited	Non-site
	Kadoka	5	SIL	3-15	3	W	C	.32	.32	6	48	IVe	64	6d	Loam	Loamy 14-17 P.Z.
	Kadoka	5	SIL	3-15	3	W	C	.32	.32	6	48	IVe	64	6d	Loam	Loamy 17-20 P.Z.
	Mitchell	5	SIL	3-20	5	W	B	.43	.43	5	56	VIe	64	8	Limy Upland	Thin Upland

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Er:	Epping-Badland complex, 3 to 60 percent slopes															
	Orella	5	C	3-45	2	W	D	.24	.24	4	86	VIIe	64	10	Not suited	Shallow Clay
	Thirtynine	5	SIL	3-10	5	W	B	.37	.37	6	48	IIIe	64	3	Loam	Loamy 16-18" P.Z.
	Thirtynine	5	SIL	3-10	5	W	B	.37	.37	6	48	IIIe	64	3	Loam	Loamy 13-16" P.Z.
GoA:	Mobridge silt loam, 0 to 3 percent slopes															
	Mobridge	90	SIL	0-3	5	W	B	.32	.32	6	48	IIe	64		Loam	Loamy 17-20 P.Z.
	Keith	3	SIL	0-6	5	W	B	.32	.32	6	48	IIc	64		Loam	
	Richfield	3	SIL	0-6	5	W	C	.37	.37	6	48	IIc	64		Loam	Loamy 17-20 P.Z.
	Rosebud	3	L	0-9	3	W	C	.28	.28	5	56	IIIe	64		Loam	Loamy 17-20 P.Z.
	Hoven	1	SIL	0-2	2	P	D	.43	.43	6	48	VIs	64		Not suited	Closed Depression
Gp:	Pits, gravel															
	Orthents	100	GR-L	0-60	3	E	A	.20	.28	5	56	VIIIs2	60A	10	Not suited	Non-site
Gr:	Nihill gravelly loam, 3 to 40 percent slopes															
	Nihill	80	GR-L	3-40	5	W	B	.15	.24	6	48	VIs4	64	10	Not suited	Very Shallow
	Canyon	5	L	6-30	2	W	D	.43	.43	4L	86	VIe11	64	10	Not suited	Shallow
	Altvan	4	L	3-9	3	W	B	.32	.32	5	56	IVs1	64	5	Droughty Loam	Loamy 17-20 P.Z.
	Manter	4	FSL	3-9	5	W	A	.24	.24	3	86	IVe8	64	5	Droughty Loam	Sandy 17-20 P.Z.
	Samsil	4	C	6-40	2	W	D	.20	.20	4	86	VIIe5	64	10	Not suited	Shallow Clay
	Valentine	3	LS	3-30	5	E	A	.20	.20	2	134	VIe1	64	7	Not suited	Sands
HhA:	Haverson loam, 0 to 2 percent slopes, rarely flooded															
	Haverson	90	L	0-2	5	W	B	.32	.32	5	56	IIc	64	3	Loam	Loamy Terrace
	Craft	3	L	0-3	5	W	B	.43	.43	5	56	IIIe	64	3	Overflow	Loamy Overflow
	Interior	3	L	0-2	5	W	B	.49	.49	4L	86	IVs	64	9	Droughty Loam	Badlands Terrace
	Kyle	3	C	0-3	5	W	D	.37	.37	4	86	IVe3	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Interior	1	L	0-3	4	P	B/D	.49	.49	4L	86	VIw	64	10	Not suited	Wet Land
HlA:	Haverson loam, 0 to 3 percent slopes, occasionally flooded															
	Haverson	90	L	0-3	5	W	B	.28	.28	5	56	IIIw	64	8	Overflow	Loamy Overflow
	Bridgeport	5	SIL	0-3	5	W	B	.32	.32	6	48	IIIc	64	3	Loam	Loamy Terrace
	Interior	4	L	0-2	5	W	B	.49	.49	4L	86	IVw	64	9	Not suited	Badlands Overflow
	Interior	1	L	0-3	4	P	B/D	.49	.49	4L	86	VIw	64	10	Not suited	Wet Land
HoA:	Haverson silty clay loam, 0 to 3 percent slopes															
	Haverson	95	SICL	0-3	5	W	B	.32	.32	6	48	IIIw6	64	1k	Overflow	Loamy Overflow
	Kyle	4	SIC	0-3	5	W	D	.37	.37	4	86	IVs	64	4cc	Clayey Subsoil	Clayey 17-20 P.Z.
	Herdcamp	1	SIC	0-1	5	VP	C/D	.28	.28	4	86	VIw	64	10	Not suited	Wet Land
Hs:	Hisle silt loam, 0 to 6 percent slopes															
	Hisle	90	SIL	0-6	2	W	D	.43	.43	6	48	VIs	60A		Not suited	Thin Claypan

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Hs:	Hisle silt loam, 0 to 6 percent slopes															
	Kyle	3	C	0-6	5	W	D	.37	.37	4	86	IVe	60A		Not suited	Clayey 16-18" P.Z.
	Kyle	3	C	0-6	5	W	D	.37	.37	4	86	IVe	60A		Not suited	Clayey 13-16" P.Z.
	Pierre	3	SIC	1-6	3	W	D	.37	.37	4	86	IVe	60A		Clayey Subsoil	Clayey 16-18" P.Z.
	Samsil	3	C	2-20	2	W	D	.37	.37	4	86	VIe	60A		Not suited	Shallow Clay
	Slickspots	1	L	0-2		W		.49	.49	6	48	VIIIs	60A		Not suited	Non-site
Ht:	Hisle-Swanboy complex, saline, 0 to 6 percent slopes															
	Hisle	50	SIL	0-6	2	W	D	.49	.49	6	48	VIs2	60A	10	Not suited	Thin Claypan
	Swanboy	45	C	0-6	5	W	D	.37	.37	4	86	VIe13	60A	10	Not suited	Dense Clay
	Kyle	5	SIC	3-6	5	W	D	.37	.37	4	86	IVs	60A	4cc	Clayey Subsoil	Clayey 16-18" P.Z.
Hv:	Hoven silt loam, 0 to 1 percent slopes															
	Hoven	90	SIL	0-1	2	P	C/D	.37	.37	6	48	VIs	64	10	Not suited	Closed Depression
	Mosher	5	SIL	0-2	2	SP	D	.43	.43	6	48	VIs6	64	9c	Claypan	Claypan
	Wortman	3	SIL	0-2	2	W	D	.49	.49	5	56	IVs2	64	9	Claypan	Claypan
	Goshen	2	SIL	0-3	5	MW	B	.32	.32	6	48	IIc	64	1	Overflow	Loamy Overflow
KaA:	Kadoka silt loam, 0 to 3 percent slopes															
	Kadoka	90	SIL	0-3	3	W	C	.37	.37	6	48	IIc2	64	6d	Loam	Loamy 17-20 P.Z.
	Dawes	3	SIL	0-1	5	MW	B	.37	.37	6	48	IIIs	64	4	Loam	Loamy 17-20 P.Z.
	Keith	3	SIL	0-3	5	W	B	.43	.43	6	48	IIc	64	3	Loam	Loamy 17-20 P.Z.
	Mobridge	3	SIL	0-2	5	MW	B	.32	.32	6	48	IIc	64	1	Overflow	Loamy Overflow
	Hoven	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	64	10	Not suited	Closed Depression
KaB:	Kadoka silt loam, 3 to 6 percent slopes															
	Kadoka	85	SIL	3-6	3	W	C	.32	.32	6	48	IIIe	64		Loam	Loamy 17-20 P.Z.
	Epping	5	SIL	4-6	2	SE	D	.49	.49	4L	86	VIe	64		Not suited	Shallow
	Goshen	3	SIL	1-3	5	MW	B	.32	.32	6	48	IIc	64		Loam	Loamy 17-20 P.Z.
	Keith	3	SIL	3-6	5	W	B	.32	.32	6	48	IIIe	64		Loam	Loamy 17-20 P.Z.
	Hoven	2	SIL	0-1	2	P	C/D	.37	.37	6	48	VIs	64		Not suited	Closed Depression
	Richfield	2	SIL	3-6	5	W	C	.37	.37	6	48	IIIe	64		Loam	Loamy 17-20 P.Z.
KaC:	Kadoka silt loam, 6 to 9 percent slopes															
	Kadoka	80	SIL	6-9	3	W	C	.32	.32	6	48	IIIe	64		Loam	Loamy 17-20 P.Z.
	Colby	4	SIL	6-9	5	W	B	.43	.43	4L	86	IVe	64		Limy Upland	Thin Upland
	Epping	4	SIL	6-9	2	SE	D	.49	.49	4L	86	VIe	64		Not suited	Shallow
	Keith	4	SIL	5-7	5	W	B	.32	.32	6	48	IIe	64		Loam	Loamy 17-20 P.Z.
	Goshen	3	SIL	1-3	5	MW	B	.32	.32	6	48	IIc	64		Loam	Loamy 17-20 P.Z.
	Tuthill	3	FSL	6-9	3	W	B	.15	.15	3	86	IVe	64		Droughty Loam	Sandy 17-20 P.Z.
	Wortman	2	SIL	6-8	2	W	D	.49	.49	5	56	VIe	64		Claypan	Claypan

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Table 1 - Soil Interpretive Groups (SD)

Shannon County Area, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
KbC:	Kadoka-Epping silt loams, 3 to 9 percent slopes															
	Kadoka	50	SIL	3-9	3	W	C	.32	.32	6	48	IIIe	64	6d	Loam	Loamy 17-20 P.Z.
	Epping	40	SIL	3-9	2	SE	D	.49	.49	4L	86	VIe	64	10	Not suited	Shallow
	Colby	2	SIL	3-9	5	W	B	.43	.43	4L	86	VIe	64	8	Limy Upland	Thin Upland
	Goshen	2	SIL	1-3	5	MW	B	.32	.32	6	48	IIc	64	3	Overflow	Loamy Overflow
	Thirtynine	2	SIL	3-9	5	W	B	.37	.37	6	48	IIIe	64	3	Loam	Loamy 17-20 P.Z.
	Ulysses	2	SIL	3-9	5	W	B	.37	.37	6	48	IIIe	64	3	Loam	Loamy 17-20 P.Z.
	Wortman	2	SIL	1-9	2	W	D	.49	.49	5	56	VIe	64	9	Claypan	Claypan
KeA:	Keith silt loam, 0 to 3 percent slopes															
	Keith	90	SIL	0-3	5	W	B	.37	.37	6	48	IIc	64	3	Loam	Loamy 17-20 P.Z.
	Dawes	3	SIL	0-3	5	MW	C	.37	.37	6	48	IIIs	64	4	Loam	Loamy 17-20 P.Z.
	Richfield	3	SIL	0-3	5	W	C	.37	.37	6	48	IIc	64	3	Loam	Loamy 17-20 P.Z.
	Goshen	2	SIL	0-3	5	MW	B	.32	.32	6	48	IIc	64	1	Overflow	Loamy Overflow
	Lodgepole	2	SIL	0-1	5	P	C/D	.37	.37	6	48	VIw	64	10	Subirrigated	Clayey Overflow
KeB:	Keith silt loam, 3 to 6 percent slopes															
	Keith	85	SIL	3-6	5	W	B	.37	.37	6	48	IIe	64	3	Loam	Loamy 17-20 P.Z.
	Goshen	4	SIL	0-3	5	MW	B	.32	.32	6	48	IIc	64	1	Overflow	Loamy Overflow
	Rosebud	4	L	3-6	3	W	C	.28	.28	5	56	IIe	64	6d	Loam	Loamy 17-20 P.Z.
	Ulysses	4	SIL	3-6	5	W	B	.37	.37	6	48	IIe	64	3	Loam	Loamy 17-20 P.Z.
	Richfield	3	SIL	2-6	5	W	C	.37	.37	6	48	IIe	64	3	Loam	Loamy 17-20 P.Z.
KhD:	Keith-Colby silt loams, 9 to 12 percent slopes															
	Keith	55	SIL	9-11	5	W	B	.37	.37	6	48	IVe	64	3	Loam	Loamy 17-20 P.Z.
	Colby	30	SIL	9-12	5	W	B	.43	.43	4L	86	VIe	64	8	Limy Upland	Thin Upland
	Ulysses	4	SIL	9-12	5	W	B	.37	.37	6	48	IVe	64	3	Loam	Loamy 17-20 P.Z.
	Epping	3	SIL	9-12	2	SE	D	.49	.49	4L	86	VIe	64	10	Not suited	Shallow
	Kadoka	3	SIL	9-12	3	W	C	.32	.32	6	48	IVe	64	6d	Loam	Loamy 17-20 P.Z.
	Oglala	3	L	9-12	4	W	B	.37	.37	5	56	IVe	64	3	Loam	Loamy 17-20 P.Z.
	Goshen	2	SIL	2-6	5	MW	B	.32	.32	6	48	IIe	64	1	Overflow	Loamy Overflow
KhE:	Keith-Colby silt loams, 12 to 25 percent slopes															
	Keith	45	SIL	12-15	5	W	B	.37	.37	6	48	IVe	64	3	Loam	Loamy 17-20 P.Z.
	Colby	40	SIL	12-25	5	W	B	.43	.43	4L	86	VIe	64	10	Limy Upland	Thin Upland
	Ulysses	4	SIL	12-20	5	W	B	.37	.37	6	48	VIe	64	10	Loam	Loamy 17-20 P.Z.
	Epping	3	SIL	14-25	2	SE	D	.49	.49	4L	86	VIe	64	10	Not suited	Shallow
	Kadoka	3	SIL	12-15	3	W	C	.32	.32	6	48	IVe	64	6d	Loam	Loamy 17-20 P.Z.
	Oglala	3	L	12-25	4	W	B	.37	.37	5	56	VIe	64	10	Loam	Loamy 17-20 P.Z.
	Goshen	2	SIL	2-6	5	MW	B	.32	.32	6	48	IIe	64	1	Overflow	Loamy Overflow

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Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
KrA:	Keith-Rosebud silt loams, 0 to 2 percent slopes															
	Keith	50	SIL	0-2	5	W	B	.37	.37	6	48	IIc	64	3	Loam	Loamy 17-20 P.Z.
	Rosebud	40	L	0-2	3	W	C	.28	.28	5	56	IIc	64	6d	Loam	Loamy 17-20 P.Z.
	Lodgepole	4	SIL	0-1	5	P	C/D	.43	.43	6	48	VIw	64	10	Subirrigated	Clayey Overflow
	Goshen	3	SIL	0-3	5	MW	B	.32	.32	6	48	IIc	64	1	Overflow	Loamy Overflow
	Dawes	2	SIL	0-3	5	MW	C	.37	.37	6	48	IIIs	64	4	Loam	Loamy 17-20 P.Z.
	Richfield	1	SIL	0-3	5	W	C	.37	.37	6	48	IIc	64	3	Loam	Loamy 17-20 P.Z.
KuC:	Keith-Ulysses silt loams, 3 to 9 percent slopes															
	Keith	45	SIL	3-9	5	W	B	.37	.37	6	48	IIIe	64	3	Loam	Loamy 17-20 P.Z.
	Ulysses	40	SIL	3-9	5	W	B	.37	.37	6	48	IIIe	64	3	Loam	Loamy 17-20 P.Z.
	Colby	4	SIL	3-9	5	W	B	.43	.43	4L	86	IVe	64	8	Limy Upland	Thin Upland
	Rosebud	4	L	3-9	3	W	C	.28	.28	5	56	IIIe	64	6d	Loam	Loamy 17-20 P.Z.
	Epping	3	SIL	3-9	2	SE	D	.49	.49	4L	86	VIe	64	10	Not suited	Shallow
	Goshen	2	SIL	0-3	5	MW	B	.32	.32	6	48	IIc	64	1	Overflow	Loamy Overflow
	Kadoka	2	SIL	3-9	3	W	C	.37	.37	6	48	IIIe	64	6d	Loam	Loamy 17-20 P.Z.
KyA:	Swanboy clay, 0 to 3 percent slopes															
	Swanboy	95	C	0-3	5	W	D	.37	.37	4	86	VIs6	60A	10	Not suited	Dense Clay
	Hisle	4	SIL	0-3	2	W	D	.49	.49	6	48	VIs	60A	10	Not suited	Thin Claypan
	Hoven	1	SIL	0-1	2	P	D	.43	.43	6	48	VIs	60A	10	Not suited	Closed Depression
KyB:	Swanboy clay, 3 to 5 percent slopes															
	Swanboy	95	C	3-5	5	W	D	.37	.37	4	86	VIe13	60A	10	Not suited	Dense Clay
	Hisle	4	SIL	0-6	2	W	D	.49	.49	6	48	VIs	60A	10	Not suited	Thin Claypan
	Hoven	1	SIL	0-1	2	P	D	.43	.43	6	48	VIs	60A	10	Not suited	Closed Depression
KzA:	Kyle silty clay, 0 to 2 percent slopes															
	Kyle	85	SIC	0-2	5	W	D	.37	.37	4	86	IVs3	60A	4c	Clayey Subsoil	Clayey 16-18" P.Z.
	Arvada	5	SIL	0-2	2	W	D	.55	.55	5	56	VIs3	60A	10	Not suited	Thin Claypan
	Lohmiller	5	SICL	0-2	5	W	C	.32	.32	4	86	IIIc2	60A	4k	Clayey Subsoil	Loamy Terrace
	Bufton	3	SICL	0-2	5	W	C	.37	.37	4L	86	IIIc2	60A	4	Clayey Subsoil	Clayey 16-18" P.Z.
	Buffington	2	SIC	0-2	5	W	C	.24	.24	4	86	IIIc2	60A	4	Clayey Subsoil	Clayey 16-18" P.Z.
Le:	Lamo-Elsmere complex, 0 to 3 percent slopes															
	Lamo	45	SIL	0-2	5	SP	C	.37	.37	6	48	IIIw6	64	2k	Subirrigated	Subirrigated
	Elsmere	40	LFS	0-3	5	SP	A	.20	.20	2	134	IVw1	64	2	Subirrigated	Subirrigated
	Dunday	5	LFS	0-5	5	SE	A	.20	.20	2	134	IVe	64	7	Sand	Sands
	Loup	5	FSL	0-3	3	P	D	.20	.20	3	86	Vw	64	10	Wet	Wet Subirrigated
	Valentine	5	FS	3-5	5	E	A	.02	.02	1	250	VIe	64	7	Sand	Sands

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Lm:	Interior silt loam, 0 to 3 percent slopes															
	Interior	80	SIL	0-3	5	W	B	.43	.43	4L	86	VIs6	64	10	Not suited	Badlands Overflow
	Denby	7	SIC	0-4	5	W	C	.24	.24	4	86	IVs	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Epping	4	SIL	6-9	2	W	D	.49	.49	4L	86	VIe	64	10	Not suited	Shallow
	Kadoka	4	SIL	0-3	3	W	C	.32	.32	6	48	IIc	64	6d	Loam	Loamy 17-20 P.Z.
	Swanboy	4	C	0-6	5	W	D	.37	.37	4	86	VIs	64	10	Not suited	Dense Clay
	Herdcamp	1	SIC	0-1	5	VP	C/D	.28	.28	4	86	VIw	64	10	Not suited	Wet Land
Ls:	Loup fine sandy loam, 0 to 2 percent slopes															
	Loup	75	FSL	0-2	3	P	D	.20	.20	3	86	Vw3	65	10	Wet	Wet Subirrigated Provisional
	Lamo	15	SIL	0-2	5	SP	C	.37	.37	6	48	IVw	65	2k	Subirrigated	Subirrigated Provisional
	Elsmere	5	LFS	0-3	5	SP	A	.20	.20	2	134	IVw	65	2	Subirrigated	Subirrigated Provisional
M-W:	Miscellaneous water															
													64			
McB:	Manvel silty clay loam, 0 to 5 percent slopes															
	Manvel	85	SICL	0-5	5	W	C	.37	.37	4L	86	IVe2	64	8k	Limy Upland	Thin Upland
	Enning	5	SICL	5-20	2	W	D	.32	.32	4L	86	VIe	64	10	Not suited	Shallow
	Kyle	5	SIC	3-6	5	W	D	.37	.37	4	86	IVe	64	4cc	Clayey Subsoil	Clayey 17-20 P.Z.
	Minnequa	5	SICL	2-6	3	W	C	.37	.37	4L	86	IVe	64	10	Limy Upland	Thin Upland
Me:	Minatare loam, 0 to 2 percent slopes															
	Minatare	80	L	0-2	2	SP	D	.43	.43	5	56	VIs1	64	10	Not suited	Thin Claypan
	Hoven	5	SIL	0-1	2	P	D	.43	.43	6	48	VIs	64	10	Not suited	Closed Depression
	Lamo	5	SIL	0-2	5	SP	C	.37	.37	6	48	IVw	64	2k	Subirrigated	Subirrigated
	Loup	5	FSL	0-3	3	P	D	.20	.20	3	86	Vw	64	10	Wet	Wet Subirrigated
	Mosher	5	SIL	0-2	2	MW	D	.37	.37	6	48	IVs	64	9c	Claypan	Claypan
MgD:	Minnequa silty clay loam, 5 to 12 percent slopes															
	Minnequa	80	SICL	5-9	3	W	C	.37	.37	4L	86	VIe3	60A	8k	Limy Upland	Thin Upland
	Enning	10	SICL	15-20	2	W	D	.32	.32	4L	86	VIe	60A	10	Not suited	Shallow Loamy
	Manvel	10	SICL	6-10	5	W	C	.37	.37	4L	86	IVe	60A	8k	Limy Upland	Thin Upland
Mm:	Mosher-Minatare complex, 0 to 6 percent slopes															
	Mosher	70	SIL	0-6	2	SP	D	.43	.43	6	48	IVs	64	10	Claypan	Claypan
	Minatare	20	L	0-6	2	SP	D	.37	.37	5	56	VIs	64	10	Not suited	Thin Claypan
	Dawes	2	SIL	0-3	5	MW	C	.37	.37	6	48	IIIs	64	3	Loam	Loamy 17-20 P.Z.
	Hoven	2	SIL	0-1	2	P	D	.43	.43	6	48	VIs	64	10	Not suited	Closed Depression
	Keith	2	SIL	0-2	5	W	B	.32	.32	6	48	IIc	64	3	Loam	Loamy 17-20 P.Z.
	Richfield	2	SIL	0-3	5	W	C	.37	.37	6	48	IIc	64	3	Loam	Loamy 17-20 P.Z.

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Mm:	Mosher-Minatare complex, 0 to 6 percent slopes															
	Tuthill	2	FSL	0-3	3	W	B	.15	.15	3	86	IIIe	64	10	Droughty Loam	Sandy 17-20 P.Z.
OcE:	Oglala-Canyon loams, 9 to 25 percent slopes															
	Oglala	55	L	9-18	4	W	B	.37	.37	5	56	VIe1	64	3	Loam	Loamy 17-20 P.Z.
	Canyon	30	L	9-25	2	W	D	.37	.37	4L	86	VIe11	64	10	Not suited	Shallow
	Colby	4	SIL	9-18	5	W	B	.43	.43	4L	86	VIe3	64	8	Limy Upland	Thin Upland
	Rosebud	4	L	9-15	3	W	C	.28	.28	5	56	VIe1	64	6d	Loam	Loamy 17-20 P.Z.
	Ulysses	4	SIL	9-15	5	W	B	.37	.37	6	48	VIe1	64	3	Loam	Loamy 17-20 P.Z.
	Bridget	3	L	9-15	5	W	B	.43	.43	5	56	VIe1	64	3	Loam	Loamy 17-20 P.Z.
OeC:	Orella clay, 0 to 9 percent slopes															
	Orella	80	C	1-9	2	W	D	.20	.20	4	86	VIe12	64	10	Not suited	Shallow Clay
	Hisle	10	SIL	0-9	2	W	D	.49	.49	6	48	VIs	64	10	Not suited	Thin Claypan
	Swanboy	10	C	0-6	5	W	D	.37	.37	4	86	VIs	64	10	Not suited	Dense Clay
Os:	Orella-Badland complex, 9 to 30 percent slopes															
	Orella	50	C	9-30	2	W	D	.24	.24	4	86	VIIe	64	10	Not suited	Shallow Clay
	Badland	30	PGR-SIC	3-60		E	D	.37	.37	5	56	VIIIs	64	Not rated	Not suited	Non-site
	Whitewater	5	SIC	3-15	3	W	D	.32	.32	4	86	VIs	64	9	Not suited	Dense Clay
	Cedarpass	4	SIL	1-6	4	W	B	.37	.37	6	48	IVs	64	8	Loam	Loamy 17-20 P.Z.
	Denby	4	SIC	3-6	5	W	C	.24	.24	4	86	IVs	64	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Interior	4	L	1-3	3	W	C	.64	.64	4L	86	VIw	64	10	Not suited	Badlands Overflow
	Norrest	3	SIL	6-20	3	W	D	.37	.37	6	48	IVe	64	6d	Clayey Subsoil	Clayey 17-20 P.Z.
PcE:	Enning and Minnequa silty clay loams, 5 to 20 percent slopes															
	Enning	40	SICL	5-20	2	W	D	.32	.32	4L	86	VIe11	60A	10	Not suited	Shallow Loamy
	Minnequa	40	SICL	5-9	3	W	C	.37	.37	4L	86	VIe3	60A	8k	Limy Upland	Thin Upland
	Manvel	7	SICL	6-10	5	W	C	.37	.37	4L	86	VIe	60A	8k	Limy Upland	Thin Upland
	Wanblee	6	SIL	0-6	2	W	D	.43	.43	6	48	VIs	60A	10	Not suited	Thin Claypan
	Wortman	6	SIL	0-6	2	W	D	.43	.43	5	56	IVs	60A	9c	Claypan	Claypan
	Rock outcrop	1	WB	9-25	1	E	D	.10		8	0	VIIIs	60A	10	Not suited	Non-site
Pd:	Enning-Rock outcrop complex, 5 to 40 percent slopes															
	Enning	55	SICL	25-40	2	W	D	.32	.32	4L	86	VIIe4	60A	10	Not suited	Shallow Loamy
	Rock outcrop	25	WB	5-40	1	E	D	.10		4	86	VIIIs1	60A	10	Not suited	Non-site
	Manvel	5	SICL	6-10	5	W	C	.37	.37	4L	86	VIe	60A	8k	Limy Upland	Thin Upland
	Minnequa	5	SICL	5-9	3	W	C	.37	.37	4L	86	VIe	60A	8k	Limy Upland	Thin Upland
	Wanblee	5	SIL	0-6	2	W	D	.43	.43	6	48	VIs	60A	10	Not suited	Thin Claypan
	Wortman	5	SIL	0-6	2	W	D	.43	.43	5	56	IVs	60A	9c	Claypan	Claypan

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PeC:	Pierre clay, 3 to 9 percent slopes															
	Pierre	85	C	3-9	3	W	D	.37	.37	4	86	IVe	60A	4c	Clayey Subsoil	Clayey 16-18" P.Z.
	Hisle	5	SIL	0-9	2	W	D	.43	.43	6	48	VIs	60A	10	Not suited	Thin Claypan
	Kyle	5	C	1-6	5	W	D	.37	.37	4	86	IVs	60A	4c	Clayey Subsoil	Clayey 16-18" P.Z.
	Samsil	5	C	3-15	2	W	D	.37	.37	4	86	VIIe	60A	10	Not suited	Shallow Clay
RaA:	Richfield-Altvan silt loams, 0 to 3 percent slopes															
	Richfield	45	SIL	0-3	5	W	C	.43	.43	5	56	IIc2	64	3	Loam	Loamy 17-20 P.Z.
	Altvan	40	SIL	0-3	4	W	B	.32	.32	5	56	IIIs2	64	6g	Droughty Loam	Loamy 17-20 P.Z.
	Dawes	3	SIL	0-1	5	MW	B	.37	.37	6	48	IIIs	64	4	Loam	Loamy 17-20 P.Z.
	Hoven	3	SIL	0-1	2	P	D	.37	.37	6	48	VIs	64	10	Not suited	Closed Depression
	Keith	3	SIL	0-3	5	W	B	.43	.43	6	48	IIc	64	3	Loam	Loamy 17-20 P.Z.
	Mobridge	3	SIL	0-2	5	MW	B	.32	.32	6	48	IIc	64	1	Overflow	Loamy Overflow
	Tuthill	3	FSL	0-3	3	W	B	.17	.17	3	86	IIIe	64	5	Droughty Loam	Sandy 17-20 P.Z.
RaB:	Richfield-Altvan silt loams, 3 to 5 percent slopes															
	Richfield	45	SIL	3-5	5	W	C	.43	.43	5	56	IIe1	64	3	Loam	Loamy 17-20 P.Z.
	Altvan	40	SIL	3-5	4	W	B	.32	.32	5	56	IVe5	64	6g	Droughty Loam	Loamy 17-20 P.Z.
	Keith	7	SIL	3-5	5	W	B	.43	.43	6	48	IIe	64	3	Loam	Loamy 17-20 P.Z.
	Tuthill	7	FSL	3-5	3	W	B	.17	.17	3	86	IIIe	64	5	Droughty Loam	Sandy 17-20 P.Z.
	Hoven	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	64	10	Not suited	Closed Depression
RdA:	Richfield-Dawes silt loams, 0 to 3 percent slopes															
	Richfield	55	SIL	0-3	5	W	C	.43	.43	5	56	IIc2	64	3	Loam	Loamy 17-20 P.Z.
	Dawes	35	SIL	0-1	5	MW	B	.37	.37	6	48	IIIs1	64	4	Loam	Loamy 17-20 P.Z.
	Mobridge	4	SIL	0-2	5	MW	B	.32	.32	6	48	IIc	64	1	Overflow	Loamy Overflow
	Hoven	3	SIL	0-1	2	P	D	.37	.37	6	48	VIs	64	10	Not suited	Closed Depression
	Keith	3	SIL	0-3	5	W	B	.43	.43	6	48	IIc	64	3	Loam	Loamy 17-20 P.Z.
ReB:	Rosebud-Canyon loams, 5 to 9 percent slopes															
	Rosebud	50	L	5-9	3	W	C	.28	.28	5	56	IIIe1	64	6d	Loam	Loamy 17-20 P.Z.
	Canyon	35	L	5-9	2	W	D	.37	.37	4L	86	VIe11	64	10	Not suited	Shallow
	Colby	3	SIL	6-9	5	W	B	.37	.37	4L	86	VIe	64	8k	Limy Upland	Thin Upland
	Keith	3	SIL	3-5	5	W	B	.37	.37	6	48	IIe	64	3	Loam	Loamy 17-20 P.Z.
	Mobridge	3	SIL	3-6	5	W	B	.32	.32	6	48	IIe	64	1	Loam	Loamy 17-20 P.Z.
	Oglala	3	L	3-6	4	W	B	.37	.37	5	56	IIe	64	3	Loam	Loamy 17-20 P.Z.
	Ulysses	2	SIL	5-9	5	W	B	.37	.37	5	56	IIIe	64	3	Loam	Loamy 17-20 P.Z.
	Hoven	1	SIL	0-1	2	P	D	.43	.43	6	48	VIs	64	10	Not suited	Closed Depression
RkC:	Rosebud-Keith silt loams, 3 to 9 percent slopes															
	Rosebud	60	SIL	3-9	3	W	C	.37	.37	5	56	IIIe1	64	6d	Loam	Loamy 17-20 P.Z.

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RkC:	Rosebud-Keith silt loams, 3 to 9 percent slopes															
	Keith	30	SIL	3-9	5	W	B	.43	.43	6	48	IIIe1	64	3	Loam	Loamy 17-20 P.Z.
	Canyon	5	L	5-9	2	W	D	.37	.37	4L	86	VIe	64	10	Not suited	Shallow
	Mobridge	5	SIL	3-6	5	W	B	.32	.32	6	48	IIe	64	1	Loam	Loamy 17-20 P.Z.
Ss:	Samsil-Rock outcrop complex, 10 to 50 percent slopes															
	Samsil	55	C	10-50	2	W	D	.37	.37	4	86	VIIe5	60A		Not suited	Shallow Clay
	Rock outcrop	30	BR	10-50		E	D					VIIIs3	60A		Not suited	Non-site
	Pierre	6	C	10-30	3	W	D	.37	.37	4	86	VIe4	60A	4c	Clayey Subsoil	Clayey 16-18" P.Z.
	Lohmiller	3	SICL	2-8	5	W	C	.32	.32	4	86	IVe14	60A	4c	Clayey Subsoil	Loamy Terrace
	Nihill	3	GR-L	10-50	5	W	B	.15	.28	6	48	VIIs7	60A	10	Not suited	Very Shallow
	Swanboy	3	C	6-9	5	W	D	.37	.37	4	86	VIe13	60A	9	Not suited	Dense Clay
Sw:	Swanboy clay, 0 to 3 percent slopes															
	Swanboy	85	C	0-3	5	W	D	.37	.37	4	86	VIs6	60A		Not suited	Dense Clay
	Kyle	7	C	0-3	5	W	D	.37	.37	4	86	IVe3	60A		Clayey Subsoil	Clayey 13-16" P.Z.
	Kyle	7	C	0-3	5	W	D	.37	.37	4	86	IVe3	60A		Clayey Subsoil	Clayey 16-18" P.Z.
	Hisle	3	SIL	0-3	2	W	D	.43	.43	6	48	VIs3	60A		Not suited	Thin Claypan
	Slickspots	3	L	0-3		W	D	.49	.49	6	48	VIIIs3	60A		Not suited	Non-site
	Stetter	2	C	0-2	5	W	D	.17	.17	4	86	VIw3	60A		Overflow	Clayey Overflow
T010A:	Almeria fine sandy loam, 0 to 2 percent slopes															
	Almeria	85	FSL	0-2	5	P	A/D	.20	.20	3	86	Vw3	65	10	Wet	Wet Subirrigated Provisional
	Bolent	8	FSL	0-2	5	SP	B	.17	.17	3	86	IVe	65	2	Subirrigated	Subirrigated Provisional
	Calamus	7	LFS	0-2	5	MW	A	.24	.24	2	134	IVe	65	7	Sand	Sandy Lowland Provisional
T020A:	Bankard loamy fine sand, 0 to 3 percent slopes															
	Bankard	90	LFS	0-2	5	SE	A	.24	.24	2	134	VIe8	65	7	Sand	Sandy Lowland Provisional
	Glenberg	5	FSL	0-2	5	W	A	.17	.17	3	86	IVe	65	5	Droughty Loam	Loamy Terrace
	Haverson	5	L	0-3	5	W	B	.28	.28	5	56	IIIw	65	1k	Loam	Loamy Overflow
T030A:	Crowther loam, 0 to 1 percent slopes															
	Crowther	85	MPT	0-1	3	P	A/D			4L	86	Vw3	65	10	Wet	Wet Subirrigated Provisional
	Elsmere	12	LFS	0-2	5	SP	A	.20	.20	2	134	IVw	65	2	Subirrigated	Subirrigated Provisional
	Marlake	3	MUCK	0-1	5	VP	A/D			3	86	VIIIw	65	10	Not suited	
T031A:	Crowther loam, wet, 0 to 1 percent slopes															
	Crowther	90	MPT	0-1	3	VP	A/D			4L	86	Vw3	65	10	Not suited	Wet Land Provisional
	Marlake	7	MUCK	0-1	5	VP	A/D			3	86	VIIIw	65	10	Not suited	

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T031A:	Crowther loam, wet, 0 to 1 percent slopes															
	Elsmere	3	LFS	0-2	5	SP	A	.20	.20	2	134	IVw	65	2	Subirrigated	Subirrigated Provisional
T032A:	Cullison loam, 0 to 1 percent slopes															
	Cullison	85	SPM	0-1	5	P	B/D			4L	86	Vw1	65	10	Wet	Wet Subirrigated Provisional
	Elsmere	12	LFS	0-2	5	SP	A	.20	.20	2	134	IVw	65	2	Subirrigated	Subirrigated Provisional
	Marlake	3	MUCK	0-1	5	VP	A/D			3	86	VIIIw	65	10	Not suited	
T043A:	Dunday loamy fine sand, 0 to 3 percent slopes															
	Dunday	85	LFS	0-3	5	SE	A	.20	.20	2	134	IVe9	65	7	Sand	Sandy Medium P.Z. 17-22 P. Z. Provisional
	Anselmo	9	LFS	0-3	5	W	A	.17	.17	2	134	IIIe	65	5	Droughty Loam	Sandy Medium P.Z. 17-22 P. Z. Provisional
	Sandose	6	LFS	0-3	5	W	B	.20	.20	2	134	IIIe	65	5	Sand	Sandy Medium P.Z. 17-22 P. Z. Provisional
T043C:	Dunday loamy fine sand, 3 to 9 percent slopes															
	Dunday	85	LFS	3-9	5	SE	A	.20	.20	2	134	VIe7	65	7	Sand	Sandy Medium P.Z. 17-22 P. Z. Provisional
	Anselmo	9	LFS	3-6	5	W	A	.17	.17	2	134	IVe	65	5	Droughty Loam	Sandy Medium P.Z. 17-22 P. Z. Provisional
	Sandose	6	LFS	0-3	5	W	B	.20	.20	2	134	IIIe	65	5	Sand	Sandy Medium P.Z. 17-22 P. Z. Provisional
T050A:	Els fine sand, 0 to 3 percent slopes															
	Els	85	FS	0-3	5	SP	A	.02	.02	1	250	VIw	65	1ss	Not suited	Subirrigated Provisional
	Hoffland	5	MPT	0-1	5	P	A/D			5	56	Vw	65	10	Wet	Wet Subirrigated Provisional
	Tryon	5	LFS	0-3	5	P	A/D	.10	.10	2	134	VIw	65	2	Wet	Wet Subirrigated Provisional
	Ipage	3	FS	1-3	5	MW	A	.02	.02	1	250	VIe	65	7	Sand	Sandy Lowland Provisional
	Marlake	2	MPT	0-1	5	VP	A/D			5	56	VIIIw	65		Not suited	
T051A:	Els fine sand, calcareous, 0 to 3 percent slopes															
	Els	85	FS	0-3	5	SP	A	.02	.02	1	250	VIw	65	1sk	Subirrigated	Subirrigated Provisional
	Hoffland	5	MPT	0-1	5	P	A/D			5	56	Vw	65	10	Wet	Wet Subirrigated Provisional
	Ipage	4	FS	0-3	5	MW	A	.02	.02	1	250	VIe	65	7	Sand	Sandy Lowland Provisional
	Wildhorse	4	FS	0-3	5	SP	A	.02	.02	1	250	VIs	65	9	Not suited	Saline Subirrigated Provisional
	Marlake	2	MPT	0-1	5	VP	A/D			5	56	VIIIw	65		Not suited	

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T052A:	Els, calcareous-Hoffland complex, 0 to 3 percent slopes															
	Els	45	FS	0-3	5	SP	A	.02	.02	1	250	VIw	65	1sk	Subirrigated	Subirrigated Provisional
	Hoffland	45	MPT	0-1	5	P	A/D			3	86	Vw	65	10	Wet	Wet Subirrigated Provisional
	Ipage	4	FS	0-3	5	MW	A	.02	.02	1	250	VIe	65	7	Sand	Sandy Lowland Provisional
	Wildhorse	4	FS	0-3	5	SP	A	.02	.02	1	250	VIs	65	9	Not suited	Saline Subirrigated Provisional
	Marlake	2	MPT	0-1	5	VP	A/D			3	86	VIIIw	65		Not suited	
T054A:	Els-Ipage fine sands, 0 to 3 percent slopes															
	Els	60	FS	0-3	5	SP	A	.02	.02	1	250	VIw	65	1ss	Not suited	Subirrigated Provisional
	Ipage	30	FS	0-3	5	MW	A	.02	.02	1	250	VIe	65	7	Sand	Sandy Lowland Provisional
	Tryon	5	LFS	0-3	5	P	A/D	.10	.10	2	134	Vw	65	2	Wet	Wet Subirrigated Provisional
	Loup	3	FSL	1-3	5	P	A/D	.20	.20	3	86	Vw	65	2	Wet	Wet Subirrigated Provisional
	Marlake	2	MPT	0-1	5	VP	A/D			5	56	VIIIw	65		Not suited	
T055A:	Els-Tryon complex, 0 to 2 percent slopes															
	Els	50	FS	0-2	5	SP	A	.02	.02	1	250	IVe10	65	2	Subirrigated	Subirrigated Provisional
	Tryon	45	LFS	0-1	5	P	A/D	.17	.17	2	134	Vw3	65	10	Wet	Wet Subirrigated Provisional
	Marlake	5	MUCK	0-1	5	VP	A/D			3	86	VIIIw	65	10	Not suited	
T056A:	Elsmere loamy fine sand, 0 to 3 percent slopes															
	Elsmere	85	LFS	0-3	5	SP	A	.15	.15	2	134	IVw	65	1ss	Subirrigated	Subirrigated Provisional
	Marlake	5	MPT	0-1	5	VP	A/D			3	86	VIIIw	65		Not suited	
	Nenzel	5	LFS	0-3	5	MW	A	.15	.15	2	134	IVe	65	7	Sand	Sandy Lowland Provisional
	Tryon	5	LFS	0-3	5	P	A/D	.10	.10	2	134	Vw	65	2	Wet	Wet Subirrigated Provisional
T057A:	Elsmere loamy fine sand, calcareous, 0 to 3 percent slopes															
	Elsmere	85	LFS	0-3	5	SP	A	.20	.20	2	134	IVw	65	1sk	Subirrigated	Subirrigated Provisional
	Nenzel	5	LFS	0-3	5	MW	A	.17	.17	2	134	IVe	65	7k	Sand	Sandy Lowland Provisional
	Wildhorse	5	FS	0-2	5	SP	A	.02	.02	1	250	VIs	65	10	Not suited	Saline Subirrigated Provisional
	Hoffland	3	MPT	0-1	5	P	A/D			3	86	Vw	65	10	Wet	Wet Subirrigated Provisional
	Marlake	2	MPT	0-1	5	VP	A/D			3	86	VIIIw	65		Not suited	

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T058A:	Elsmere, calcareous-hoffland complex, 0 to 2 percent slopes															
	Elsmere	50	LFS	0-2	5	SP	A	.20	.20	2	134	IVe10	65	2k	Subirrigated	Subirrigated Provisional
	Hoffland	45	FSL	0-1	5	P	A/D	.15	.15	3	86	Vw3	65	10	Wet	Wet Subirrigated Provisional
	Marlake	3	MUCK	0-1	5	VP	A/D			3	86	VIIIw	65	10	Not suited	
	Wildhorse	2	FS	0-3	5	SP	A	.02	.02	1	250	VIs	65	9w	Not suited	Saline Subirrigated Provisional
T059A:	Elsmere-Loup complex, 0 to 3 percent slopes															
	Elsmere	50	LFS	0-3	5	SP	A	.15	.15	2	134	IVw	65	1ss	Subirrigated	Subirrigated Provisional
	Loup	45	FSL	1-3	5	P	A/D	.20	.20	3	86	Vw	65	2	Wet	Wet Subirrigated Provisional
	Marlake	5	MPT	0-1	5	VP	A/D			3	86	VIIIw	65		Not suited	
T060B:	Fishberry fine sandy loam, 0 to 6 percent slopes															
	Fishberry	90	FSL	0-6	2	E	D	.37	.37	3	86	VIe10	65	10	Not suited	Shallow Limy
	Holt	6	FSL	0-2	3	W	B	.20	.20	3	86	IIIe	65	6d	Droughty Loam	Sandy Medium P.Z. 17-22 P. Z. Provisional
	Duda	4	LFS	0-3	3	SE	A	.24	.24	2	134	IVe	65	7	Sand	Sandy Medium P.Z. 17-22 P. Z. Provisional
T063A:	Fluvaquents, sandy, frequently flooded															
	Fluvaquents, sandy	85	MPT	0-1	5	VP	A/D			8	0	VIIIw	65	10	Not suited	
	Almeria	10	MPT	0-2	5	VP	A/D			3	86	Vw	65	10	Wet	Wet Land Provisional
	Bolent	5	FSL	0-2	5	SP	B	.20	.20	3	86	IVe	65	2	Subirrigated	Subirrigated Provisional
T071A:	Gannett loam, 0 to 1 percent slopes															
	Gannett	90	L	0-1	3	P	B/D	.24	.24	4L	86	Vw3	65	10	Wet	Wet Subirrigated Provisional
	Elsmere	9	LFS	0-2	5	SP	A	.20	.20	2	134	IVw	65	2	Subirrigated	Subirrigated Provisional
	Marlake	1	MUCK	0-1	5	VP	A/D			3	86	VIIIw	65	10	Not suited	
T072A:	Gannett loam, wet, 0 to 1 percent slopes															
	Gannett	90	MPT	0-1	3	VP	B/D			6	48	Vw3	65	10	Not suited	Wet Land Provisional
	Marlake	7	MUCK	0-1	5	VP	A/D			3	86	VIIIw	65	10	Not suited	
	Cutcomb	3	MPT	0-2	2	VP	A/D			5	56	Vw	65	10	Not suited	Wet Land Provisional
T077A:	Hoffland fine sandy loam, 0 to 1 percent slopes															
	Hoffland	85	FSL	0-1	5	P	A/D	.15	.15	3	86	Vw3	65	10	Wet	Wet Subirrigated Provisional
	Elsmere	10	LFS	0-2	5	SP	A	.20	.20	2	134	IVw	65	2	Subirrigated	Subirrigated Provisional
	Marlake	5	MUCK	0-1	5	VP	A/D			3	86	VIIIw	65	10	Not suited	
T078A:	Hoffland fine sandy loam, wet, 0 to 1 percent slopes															
	Hoffland	85	SPM	0-1	5	VP	A/D			3	86	Vw3	65	10	Not suited	Wet Land Provisional

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T078A:	Hoffland fine sandy loam, wet, 0 to 1 percent slopes															
	Marlake	10	MUCK	0-1	5	VP	A/D			3	86	VIIIw	65	10	Not suited	
	Cullison	5	SPM	0-1	5	VP	B/D			4L	86	Vw	65	10	Not suited	Wet Land Provisional
T082A:	Ipage fine sand, 0 to 3 percent slopes															
	Ipage	85	FS	0-3	5	MW	A	.02	.02	1	250	VIe	65	7	Sand	Sandy Lowland Provisional
	Els	7	FS	0-3	5	SP	A	.05	.05	1	250	VIw	65	1ss	Subirrigated	Subirrigated Provisional
	Marlake	5	MPT	0-1	5	VP	A/D			3	86	VIIIw	65		Not suited	
	Tryon	3	FS	0-1	5	VP	A/D	.02	.02	8	0	Vw	65	10	Not suited	Wet Land Provisional
T083A:	Ipage fine sand, calcareous, 0 to 3 percent slopes															
	Ipage	85	FS	0-3	5	MW	A	.02	.02	1	250	VIe	65	7	Sand	Sandy Lowland Provisional
	Hoffland	5	MPT	0-1	5	P	A/D			3	86	Vw	65	10	Wet	Wet Subirrigated Provisional
	Marlake	5	MPT	0-1	5	VP	A/D			3	86	VIIIw	65		Not suited	
	Wildhorse	5	FS	0-2	5	SP	A	.02	.02	1	250	VIs	65	10	Not suited	Saline Subirrigated Provisional
T085A:	Ipage-Tryon complex, 0 to 3 percent slopes															
	Ipage	60	FS	0-3	5	MW	A	.02	.02	1	250	VIe	65	7	Sand	Sandy Lowland Provisional
	Tryon	25	LFS	0-3	5	P	A/D	.10	.10	2	134	Vw	65	2	Wet	Wet Subirrigated Provisional
	Els	5	FS	0-3	5	SP	A	.02	.02	1	250	VIw	65	1ss	Not suited	Subirrigated Provisional
	Marlake	5	MPT	0-1	5	VP	A/D			3	86	VIIIw	65		Not suited	
	Wildhorse	5	FS	0-2	5	SP	A	.02	.02	1	250	VIs	65	10	Not suited	Saline Subirrigated Provisional
T091A:	Libory loamy fine sand, 0 to 3 percent slopes															
	Libory	85	LFS	0-3	5	MW	A	.15	.15	2	134	IVe9	65	5	Sand	Sandy Lowland Provisional
	Doughboy	8	LFS	0-3	5	MW	A	.24	.24	2	134	IVe	65	5	Droughty Loam	Sandy Lowland Provisional
	Gannett	7	L	0-1	3	P	B/D	.24	.24	4L	86	Vw	65	10	Wet	Wet Subirrigated Provisional
T093A:	Loup fine sandy loam, wet, 0 to 1 percent slopes															
	Loup	90	SPM	0-1	3	VP	D			8	0	Vw3	65	10	Not suited	Wet Land Provisional
	Gus	5	SPM	0-1	5	VP	B/D			6	48	Vw	65	10	Not suited	Wet Land Provisional
	Marlake	5	MUCK	0-1	5	VP	A/D			3	86	VIIIw	65	10	Not suited	

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Table 1 - Soil Interpretive Groups (SD)

Shannon County Area, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
T094A:	Loup loam, 0 to 1 percent slopes															
	Loup	90	L	0-1	3	P	D	.20	.20	8	0	Vw3	65	10	Wet	Wet Subirrigated Provisional
	Elsmere	5	LFS	0-2	5	SP	A	.20	.20	2	134	IVw	65	2	Subirrigated	Subirrigated Provisional
	Marlake	5	MUCK	0-1	5	VP	A/D			3	86	VIIIw	65	10	Not suited	
T100A:	Marlake fine sandy loam, frequently ponded															
	Marlake	90	MPT	0-1	5	VP	A/D			3	86	VIIIw	65		Not suited	
	Gus	5	MPT	0-1	5	VP	B/D			6	48	Vw	65	10	Wet	Wet Land Provisional
	Tryon	5	LFS	0-1	5	VP	A/D	.10	.10	2	134	Vw	65	10	Wet	Wet Land Provisional
T108A:	Munjor fine sandy loam, channeled, 0 to 2 percent slopes															
	Munjor	90	FSL	0-2	5	W	A	.17	.17	3	86	VIw1	65	1k	Overflow	Sandy Lowland
	Ord	10	L	0-2	3	SP	C	.32	.32	4L	86	IIIw	65	2	Subirrigated	Subirrigated Provisional
T110A:	Nenzel loamy fine sand, 0 to 3 percent slopes															
	Nenzel	90	LFS	0-3	5	MW	A	.15	.15	2	134	IVe	65	7	Sand	Sandy Lowland Provisional
	Elsmere	5	LFS	0-3	5	SP	A	.15	.15	2	134	IVw	65	1ss	Subirrigated	Subirrigated Provisional
	Libory	5	LFS	0-3	5	MW	B	.24	.24	2	134	IIIe	65	3	Subirrigated	Sandy Lowland Provisional
T121A:	Ord loam, 0 to 2 percent slopes															
	Ord	85	L	0-2	3	SP	C	.32	.32	4L	86	IIIw5	65	2	Subirrigated	Subirrigated Provisional
	Crowther	10	MPT	0-1	3	P	A/D			4L	86	Vw	65	10	Wet	Wet Subirrigated Provisional
	Elsmere	5	LFS	0-2	5	SP	A	.17	.17	2	134	IVw	65	2	Subirrigated	Subirrigated Provisional
T140A:	Tryon fine sandy loam, 0 to 3 percent slopes															
	Tryon	90	FSL	0-3	5	P	A/D	.10	.10	3	86	Vw	65	2	Wet	Wet Subirrigated Provisional
	Els	5	FS	1-3	5	SP	A	.05	.05	1	250	VIe	65	1ss	Subirrigated	Subirrigated Provisional
	Marlake	5	MPT	0-1	5	VP	A/D			5	56	VIIIw	65		Not suited	
T141A:	Tryon fine sandy loam, frequently ponded															
	Tryon	90	FSL	0-1	5	VP	A/D	.20	.20	3	86	Vw	65	2	Wet	Wet Land Provisional
	Els	5	LS	0-3	5	SP	A	.05	.05	2	134	VIe	65	1ss	Subirrigated	Subirrigated Provisional
	Marlake	5	MPT	0-1	5	VP	A/D			5	56	VIIIw	65		Not suited	
T156E:	Valentine-Duda complex, 9 to 24 percent slopes															
	Valentine	60	FS	9-24	5	E	A	.02	.02	1	250	VIe	65	7	Sand	Sands Medium P.Z. 17-22 P.Z. Provisional
	Duda	30	LFS	3-9	3	SE	A	.15	.15	2	134	VIe	65	7		Sandy Medium P.Z. 17-22 P. Z. Provisional
	Fishberry	10	LFS	6-30	2	E	D	.20	.20	2	134	VIs	65	10	Not suited	Shallow Limy Provisional

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Table 1 - Soil Interpretive Groups (SD)

Shannon County Area, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
T158C:	Valentine-Els complex, 0 to 9 percent slopes															
	Valentine	60	FS	3-9	5	E	A	.02	.02	1	250	VIe	65	7	Sand	Sands Medium P.Z. 17-22 P.Z. Provisional
	Els	30	FS	0-3	5	SP	A	.02	.02	1	250	VIw	65	1ss	Not suited	Subirrigated Provisional
	Ipage	5	FS	1-9	5	MW	A	.02	.02	1	250	VIe	65	7	Sand	Sandy Lowland Provisional
	Tryon	3	LFS	0-3	5	P	A/D	.10	.10	2	134	Vw	65	2	Wet	Wet Subirrigated Provisional
	Marlake	2	MPT	0-1	5	VP	A/D			5	56	VIIIw	65		Not suited	
T163E:	Valentine-Tryon fine sands, 0 to 24 percent slopes															
	Valentine	55	FS	0-24	5	E	A	.02	.02	1	250	VIe	65	7	Sand	Sands Medium P.Z. 17-22 P.Z. Provisional
	Tryon	30	FS	0-1	5	VP	A/D	.02	.02	8	0	Vw	65	10	Not suited	Wet Land Provisional
	Ipage	7	FS	0-9	5	MW	A	.02	.02	1	250	VIe	65	7	Sand	Sandy Lowland Provisional
	Els	5	FS	0-3	5	SP	A	.05	.05	1	250	VIw	65	1ss	Subirrigated	Subirrigated Provisional
	Valentine	2	FS	10-24	4	E	A	.02	.02	1	250	VIIIe	65	7	Sand	
	Marlake	1	MPT	0-1	5	VP	A/D			3	86	VIIIw	65		Not suited	
T172B:	Anselmo fine sandy loam, 2 to 6 percent slopes															
	Anselmo	85	FSL	2-6	5	W	A	.17	.17	3	86	IIIe8	65	5	Droughty Loam	Sandy Medium P.Z. 17-22 P. Z. Provisional
	Hennings	8	FSL	2-6	4	W	B	.20	.20	3	86	IIIe	65	5	Droughty Loam	Sandy Medium P.Z. 17-22 P. Z. Provisional
	Valentine	7	LFS	3-9	5	E	A	.20	.20	2	134	VIe	65	7	Sand	Sands Medium P.Z. 17-22 P.Z. Provisional
T175A:	Vetal fine sandy loam, 0 to 2 percent slopes															
	Vetal	90	FSL	0-2	5	W	A	.15	.15	3	86	IIc3	65	5	Droughty Loam	Sandy Medium P.Z. 17-22 P. Z. Provisional
	Dailey	8	LFS	0-3	5	SE	A	.20	.20	2	134	IVe	65	7	Sand	Sandy Medium P.Z. 17-22 P. Z. Provisional
	Keya	2	L	0-2	5	W	B	.24	.24	6	48	IIc	65	3	Loam	Loamy 17-20 P.Z.
T177A:	Lawet loam, 0 to 1 percent slopes															
	Lawet	85	L	0-2	5	P	C/D	.28	.28	4L	86	IVw1	65	10	Wet	Wet Subirrigated Provisional
	Ord	10	L	0-2	3	SP	C	.32	.32	4L	86	IIIw	65	2	Subirrigated	Subirrigated Provisional
	Fluvaquents	5	SPM	0-1	5	VP	D			8	0	VIIIw	65	10	Not suited	Non-Site Provisional
T178A:	Jayem fine sandy loam, 0 to 3 percent slopes															
	Jayem	85	FSL	0-3	5	W	A	.20	.20	3	86	IIIe7	65	5	Droughty Loam	Sandy Medium P.Z. 17-22 P. Z. Provisional

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Table 1 - Soil Interpretive Groups (SD)

Shannon County Area, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
T178A:	Jayem fine sandy loam, 0 to 3 percent slopes															
	Busher	10	FSL	0-3	4	W	A	.20	.20	3	86	IIIe	65	5	Droughty Loam	Sandy Medium P.Z. 17-22 P. Z. Provisional
	Tuthill	5	FSL	0-3	3	W	B	.17	.17	3	86	IIIe	65	5	Droughty Loam	Sandy Medium P.Z. 17-22 P. Z. Provisional
T178B:	Jayem fine sandy loam, 3 to 6 percent slopes															
	Jayem	85	FSL	3-6	5	W	A	.20	.20	3	86	IIIe8	65	5	Droughty Loam	Sandy Medium P.Z. 17-22 P. Z. Provisional
	Busher	10	FSL	3-6	4	W	A	.20	.20	3	86	IIIe	65	5	Droughty Loam	Sandy Medium P.Z. 17-22 P. Z. Provisional
	Tuthill	5	SIL	3-5	3	W	B	.32	.32	6	48	IIe	65	6g	Droughty Loam	Loamy 17-20 P.Z.
T178C:	Jayem fine sandy loam, 6 to 9 percent slopes															
	Jayem	85	FSL	6-9	5	W	A	.20	.20	3	86	IVe8	65	5	Droughty Loam	Sandy Medium P.Z. 17-22 P. Z. Provisional
	Tuthill	8	FSL	6-9	3	W	B	.17	.17	3	86	IVe	65	5	Droughty Loam	Sandy Medium P.Z. 17-22 P. Z. Provisional
	Busher	7	FSL	6-9	4	W	A	.20	.20	3	86	IVe	65	5	Droughty Loam	Sandy Medium P.Z. 17-22 P. Z. Provisional
T179G:	Tassel-Rock outcrop complex, 20 to 60 percent slopes															
	Tassel	70	VFSL	9-70	2	W	D	.43	.43	3	86	VIIe7	65	10	Not suited	Shallow
	Rock outcrop	20	UWB	9-60			D			8	0	VIIIs1	65	10	Not suited	Non-Site Provisional
	Busher	10	FSL	6-30	4	W	A	.20	.20	3	86	VIe	65	10	Not suited	Sandy Medium P.Z. 17-22 P. Z. Provisional
T184F:	Busher-tassel complex, 6 to 30 percent slopes															
	Busher	55	FSL	6-30	4	W	A	.20	.20	3	86	VIe6	65	10	Not suited	Sandy Medium P.Z. 17-22 P. Z. Provisional
	Tassel	35	FSL	6-30	2	W	D	.28	.28	3	86	VIe10	65	10	Not suited	Shallow
	Tuthill	6	FSL	6-9	3	W	B	.17	.17	3	86	IVe	65	5	Droughty Loam	Sandy Medium P.Z. 17-22 P. Z. Provisional
	Rock outcrop	4	UWB	9-60			D			8	0	VIIIs	65	10	Not suited	Non-Site Provisional
TaF:	Tassel-Anselmo complex, 10 to 40 percent slopes															
	Tassel	60	FSL	10-25	2	W	D	.28	.28	3	86	VIe10	64	10	Not suited	Shallow
	Anselmo	30	SL	10-17	5	W	A	.15	.15	3	86	VIe6	64	5	Droughty Loam	Sandy 17-20 P.Z.
	Dunday	5	LFS	3-6	5	SE	A	.20	.20	2	134	IVe	64	7	Sand	Sands
	Valentine	5	FS	5-20	5	E	A	.02	.02	1	250	VIe	64	10	Not suited	Sands
Te:	Epping-Mitchell silt loams, 9 to 30 percent slopes															
	Epping	45	SIL	9-30	2	SE	D	.49	.49	4L	86	VIIe7	64		Not suited	Shallow
	Mitchell	25	SIL	9-30	5	W	B	.43	.43	5	56	VIe	64		Not suited	Thin Upland
	Ziggy	8	CL	9-15	5	W	B	.24	.24	6	48	VIe	64		Limy Upland	Thin Upland

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Table 1 - Soil Interpretive Groups (SD)

Shannon County Area, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Te:	Epping-Mitchell silt loams, 9 to 30 percent slopes															
	Samsil	7	C	9-30	2	W	D	.37	.37	4	86	VIIe	64		Not suited	Shallow Clay
	Schamber	6	GR-L	9-30	5	W	B	.20	.32	7	38	VIIs	64		Not suited	Very Shallow
	Valentine	6	LS	9-30	5	E	A	.20	.20	2	134	VIe	64		Not suited	Sands
	Rock outcrop	3	BR	9-60		E						VIIIs	64		Not suited	Non-site
ThB:	Thirtynine loam, 1 to 3 percent slopes															
	Thirtynine	90	L	1-3	5	W	B	.43	.43	5	56	IIc2	64	3	Loam	Loamy 17-20 P.Z.
	Bridget	5	L	6-9	5	W	B	.43	.43	4L	86	IVe	64	3	Loam	Loamy 17-20 P.Z.
	Mitchell	5	VFSL	2-6	5	W	B	.37	.37	3	86	IIIe	64	8	Limy Upland	Thin Upland
ThC:	Thirtynine loam, 3 to 6 percent slopes															
	Thirtynine	90	L	3-6	5	W	B	.43	.43	5	56	IIe2	64	3	Loam	Loamy 17-20 P.Z.
	Mitchell	4	VFSL	2-6	5	W	B	.37	.37	3	86	IIIe	64	8	Limy Upland	Thin Upland
	Bridget	3	L	6-9	5	W	B	.43	.43	4L	86	IVe	64	3	Loam	Loamy 17-20 P.Z.
	Enning	3	SICL	15-20	2	W	D	.32	.32	4L	86	VIe	64	10	Not suited	Shallow
TnA:	Tuthill-Anselmo fine sandy loams, 0 to 3 percent slopes															
	Tuthill	45	FSL	0-3	3	W	B	.15	.15	3	86	IIIe	64	6	Droughty Loam	Sandy 17-20 P.Z.
	Anselmo	40	FSL	1-3	5	W	A	.15	.15	3	86	IIIe	64	3	Droughty Loam	Sandy 17-20 P.Z.
	Manter	14	FSL	1-3	5	W	A	.24	.24	3	86	IIIe	64	5	Droughty Loam	Sandy 17-20 P.Z.
	Hoven	1	SIL	0-1	2	P	C/D	.37	.37	6	48	VIs	64	10	Not suited	Closed Depression
TnC:	Tuthill-Anselmo fine sandy loams, 3 to 9 percent slopes															
	Tuthill	45	FSL	3-9	3	W	B	.15	.15	3	86	IVe	64	6	Droughty Loam	Sandy 17-20 P.Z.
	Anselmo	40	FSL	3-9	5	W	A	.15	.15	3	86	IVe	64	3	Droughty Loam	Sandy 17-20 P.Z.
	Manter	14	FSL	3-9	5	W	A	.24	.24	3	86	IVe	64	5	Droughty Loam	Sandy 17-20 P.Z.
	Hoven	1	SIL	0-1	2	P	C/D	.37	.37	6	48	VIs	64	10	Not suited	Closed Depression
TuA:	Tuthill-Manter fine sandy loams, 0 to 3 percent slopes															
	Tuthill	45	FSL	0-3	3	W	B	.15	.15	3	86	IIIe	64	6	Droughty Loam	Sandy 17-20 P.Z.
	Manter	40	FSL	0-3	5	W	A	.24	.24	3	86	IIIe	64	5	Droughty Loam	Sandy 17-20 P.Z.
	Altvan	5	L	0-3	3	W	B	.32	.32	5	56	IVs	64	6	Droughty Loam	Loamy 17-20 P.Z.
	Keith	3	SIL	0-3	5	W	B	.37	.37	6	48	IIc	64	3	Loam	Loamy 17-20 P.Z.
	Richfield	3	SIL	0-3	5	W	C	.37	.37	6	48	IIc	64	4	Loam	Loamy 17-20 P.Z.
	Goshen	2	SIL	0-3	5	MW	B	.32	.32	6	48	IIc	64	1	Loam	Loamy 17-20 P.Z.
	Lodgepole	2	SIL	0-1	5	P	C/D	.37	.37	6	48	VIw	64	10	Subirrigated	CLOSED DEPRESSION
TuB:	Tuthill-Manter fine sandy loams, 3 to 5 percent slopes															
	Tuthill	45	FSL	3-5	3	W	B	.15	.15	3	86	IIIe	64	6	Droughty Loam	Sandy 17-20 P.Z.
	Manter	40	FSL	3-5	5	W	A	.24	.24	3	86	IVe	64	5	Droughty Loam	Sandy 17-20 P.Z.
	Altvan	6	L	3-5	3	W	B	.32	.32	5	56	IVe	64	6	Droughty Loam	Loamy 17-20 P.Z.

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Table 1 - Soil Interpretive Groups (SD)

Shannon County Area, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
TuB:	Tuthill-Manter fine sandy loams, 3 to 5 percent slopes															
	Keith	4	SIL	3-5	5	W	B	.37	.37	6	48	IIe	64	3	Loam	Loamy 17-20 P.Z.
	Goshen	3	SIL	1-3	5	MW	B	.32	.32	6	48	IIe	64	1	Loam	Loamy 17-20 P.Z.
	Lodgepole	2	SIL	0-1	5	P	C/D	.37	.37	6	48	VIw	64	10	Subirrigated	CLOSED DEPRESSION
TuC:	Tuthill-Manter fine sandy loams, 5 to 9 percent slopes															
	Manter	40	FSL	5-9	5	W	A	.24	.24	3	86	IVe	64	5	Droughty Loam	Sandy 17-20 P.Z.
	Tuthill	40	FSL	5-9	3	W	B	.15	.15	3	86	IVe	64	6	Droughty Loam	Sandy 17-20 P.Z.
	Altvan	8	L	5-9	3	W	B	.32	.32	5	56	VIe	64	6	Droughty Loam	Loamy 17-20 P.Z.
	Keith	5	SIL	5-8	5	W	B	.37	.37	6	48	IIIe	64	3	Loam	Loamy 17-20 P.Z.
	Ulysses	4	SIL	5-9	5	W	B	.37	.37	6	48	IIIe	64	3	Loam	Loamy 17-20 P.Z.
	Goshen	3	SIL	1-3	5	MW	B	.32	.32	6	48	IIe	64	1	Loam	Loamy 17-20 P.Z.
UcC:	Ulysses-Colby complex, sand substratum, 3 to 9 percent slopes															
	Ulysses	60	SIL	3-9	5	W	B	.37	.37	5	56	IIIe1	64	3	Loam	Loamy 17-20 P.Z.
	Colby	30	SIL	6-9	5	W	B	.37	.37	4L	86	IVe3	64	8k	Limy Upland	Thin Upland
	Anselmo	10	FSL	6-9	5	W	A	.17	.17	3	86	IVe	64	5	Droughty Loam	Sandy 17-20 P.Z.
Vs:	Valentine sand, 3 to 30 percent slopes															
	Valentine	90	S	3-30	5	E	A	.17	.17	1	220	VIe	64	7	Not suited	Sands
	Anselmo	5	FSL	5-20	5	W	A	.17	.17	3	86	VIe	64	3	Droughty Loam	Sandy 17-20 P.Z.
	Manter	3	FSL	3-30	5	W	A	.24	.24	3	86	VIe	64	5	Droughty Loam	Sandy 17-20 P.Z.
	Dunday	2	LFS	3-11	5	SE	A	.05	.05	2	134	IVe	64	7	Sand	Sandy 17-20 P.Z.
W:	Water															
													64			
Ww:	Wortman-Wanblee silt loams, 0 to 6 percent slopes															
	Wortman	45	SIL	0-6	2	W	D	.49	.49	5	56	IVs	64	9	Claypan	Claypan
	Wanblee	35	SIL	0-6	2	W	D	.49	.49	6	48	VIs	64	10	Not suited	Thin Claypan
	Blackpipe	6	CL	0-6	3	W	C	.24	.24	6	48	IIIe	64	4	Clayey Subsoil	Loamy 17-20 P.Z.
	Kadoka	6	SIL	0-6	3	W	C	.32	.32	6	48	IIIe	64	6d	Loam	Loamy 17-20 P.Z.
	Norrest	4	SIL	0-6	3	W	D	.37	.37	6	48	IIIe	64	6d	Clayey Subsoil	Clayey 17-20 P.Z.
	Wanblee	3	SIL	0-6	2	W	D	.55	.55	6	48	VIIIs	64	10	Not suited	Non-site
	Hoven	1	SIL	0-1	2	P	D	.43	.43	6	48	VIs	64	10	Not suited	Closed Depression

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Table 1 - Soil Interpretive Groups (SD)

Perkins County, South Dakota

[Entries under "Erosion Factors--T" apply to the entire profile. Entries under "Kw", "Kf", "WEG" and "WEI" apply only to the surface layer. Absence of an entry indicates that data were not estimated]

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
AaB:	Bullock-Parchin loams, 0 to 9 percent slopes															
	Bullock	60	L	0-6	2	W	D	.43	.43	6	48	VIs1	54	10	Not suited	Thin Claypan
	Parchin	30	L	0-6	2	W	D	.28	.28	6	48	IVs3	54	9c	Claypan	Claypan
	Marmarth	5	L	0-6	3	W	C	.24	.24	6	48	IIIe	54	6d	Droughty Loam	Loamy
	Slickspots	5	CL	0-6	2	W	D	.37	.37	6	48	VIIIs	54	10	Not suited	Non-site
	Slickspots	5	C	0-6	2	W	D	.37	.37	6	48	VIIIs	54	10	Not suited	Non-site
AbC:	Bullock-Slickspots complex, 0 to 15 percent slopes															
	Bullock	55	L	0-6	2	W	D	.43	.43	6	48	VIs1	54	10	Not suited	Thin Claypan
	Slickspots	30	C	0-6	2	W	D	.37	.37	6	48	VIIIs3	54	10	Not suited	Non-site
	Slickspots	30	CL	0-6	2	W	D	.37	.37	6	48	VIIIs3	54	10	Not suited	Non-site
	Blackhall	4	FSL	15-25	2	W	D	.28	.28	3	86	VIIe	54	10	Not suited	Shallow Sandy
	Cabbart	4	L	15-25	2	W	D	.28	.28	4L	86	VIIe	54	10	Not suited	Shallow Loamy
	Marmarth	4	L	0-9	3	W	C	.24	.24	6	48	IVe	54	6d	Droughty Loam	Loamy
	Twilight	3	FSL	6-15	3	W	B	.17	.17	3	86	VIe	54	6d	Very Droughty Loam	Sandy
Ac:	Bullock-Trembles-Slickspots complex, channeled															
	Bullock	50	L	0-2	2	W	D	.43	.43	6	48	VIs1	54	10	Not suited	Thin Claypan
	Trembles	20	FSL	0-2	5	W	A	.17	.17	3	86	VIw1	54	1k	Overflow	Loamy Overflow
	Slickspots	15	CL	0-2	2	W	D	.37	.37	6	48	VIIIs3	54	10	Not suited	Non-site
	Cabba	3	L	6-15	2	W	D	.32	.32	6	48	VIe	54	10	Not suited	Shallow Loamy
	Dogiecreek	3	L	0-1	4	P	B/D	.32	.32	4L	86	VIIs	54	10	Not suited	Saline Lowland
	Lohler	3	C	0-2	5	MW	C	.15	.15	4	86	IIc	54	4ck	Clayey Subsoil	CLAYEY OVERFLOW
	Morton	3	L	0-2	3	W	C	.28	.28	6	48	IIc	54	6d	Droughty Loam	Loamy
	Shambo	3	L	0-2	5	W	B	.24	.24	5	56	VIw	54	1	Overflow	Loamy Overflow
AdD:	Amor-Cabba loams, 6 to 15 percent slopes															
	Amor	60	L	9-15	3	W	C	.20	.20	6	48	IVe1	54	6d	Droughty Loam	Loamy
	Cabba	25	L	9-15	2	W	D	.32	.32	6	48	VIe11	54	10	Not suited	Shallow Loamy
	Arnegard	4	L	0-2	5	MW	B	.20	.20	6	48	IIc	54	1	Overflow	Loamy Overflow
	Belfield	4	SIL	2-6	5	W	C	.32	.32	6	48	IIIe	54	4	Clayey Subsoil	Clayey
	Regent	4	SICL	6-9	3	W	D	.24	.24	6	48	IIIe	54	4c	Clayey Subsoil	Clayey
	Rhoades	3	L	6-15	2	W	C	.32	.32	5	56	VIs	54	10	Not suited	Thin Claypan
Ar:	Arnegard loam, 0 to 2 percent slopes															
	Arnegard	75	L	0-2	5	W	B	.24	.24	6	48	IIc	54	1	Loam	Loamy
	Shambo	12	SIL	0-2	5	W	B	.28	.28	6	48	IIc	54	3	Loam	Loamy
	Shambo	12	L	0-2	5	W	B	.28	.28	6	48	IIc	54	3	Loam	Loamy
	Grail	8	CL	0-2	5	MW	C	.28	.28	6	48	IIc	54	1	Overflow	Loamy Overflow

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Perkins County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Ar:	Arnegard loam, 0 to 2 percent slopes															
	Belfield	5	CL	0-2	5	MW	C	.28	.28	6	48	IIe	54	4	Clayey Subsoil	Clayey
Ba:	Badland															
	Badland	80	WB	0-40	1	E	D	.10		4	86	VIIIs2	54	10	Not suited	Non-site
	Blackhall	4	FSL	15-40	2	W	D	.28	.28	3	86	VIIe	54	10	Not suited	Shallow Sandy
	Cabba	4	L	15-40	2	W	D	.32	.32	6	48	VIIe	54	10	Not suited	Shallow Loamy
	Cabbart	4	L	15-40	2	W	D	.28	.28	4L	86	VIIe	54	10	Not suited	Shallow Loamy
	Cohagen	4	LVFS	15-30	2	W	D	.49	.49	2	134	VIIe	54	10	Not suited	Shallow Sandy
	Wayden	4	SICL	6-15	2	W	D	.32	.32	4L	86	VIe	54	10	Not suited	Shallow Clayey
Bb:	Banks loamy fine sand															
	Banks	95	LFS	0-2	5	SE	A	.24	.24	2	134	VIe8	54	7	Sand	Sands
	Trembles	4	FSL	0-2	5	W	A	.17	.17	3	86	IVw	54	1k	Overflow	Loamy Overflow
	Dogiecreek	1	L	0-1	4	P	B/D	.32	.32	4L	86	VIIs	54	10	Not suited	Saline Lowland
BcA:	Belfield-Grail silt loams, 0 to 2 percent slopes															
	Belfield	55	SIL	0-2	5	W	C	.32	.32	6	48	IIIs1	54	4	Clayey Subsoil	Clayey
	Grail	35	SIL	0-2	5	MW	C	.32	.32	6	48	IIc3	54	1	Overflow	Loamy Overflow
	Farnuf	2	L	0-2	5	W	B	.24	.24	6	48	IIc	54	3	Loam	Loamy
	Morton	2	L	0-2	3	W	C	.32	.32	6	48	IIc	54	6d	Droughty Loam	Loamy
	Regent	2	SICL	2-3	3	W	D	.28	.28	6	48	IIe	54	4c	Clayey Subsoil	Clayey
	Rhoades	2	L	0-2	2	W	C	.32	.32	5	56	VIs	54	10	Not suited	Thin Claypan
	Heil	1	SICL	0-1	2	P	D	.28	.28	6	48	VIs	54	10	Not suited	Closed Depression
	Shambo	1	L	0-2	5	W	B	.24	.24	5	56	IIc	54	3	Loam	Loamy
BdB:	Belfield-Marmarth complex, 0 to 6 percent slopes															
	Belfield	55	SIL	0-2	5	W	C	.32	.32	6	48	IIIs1	54	4	Clayey Subsoil	Clayey
	Marmarth	30	L	2-6	3	W	C	.28	.28	6	48	IIe2	54	6d	Droughty Loam	Loamy
	Bullock	5	L	0-6	2	W	D	.43	.43	6	48	VIs	54	10	Not suited	Thin Claypan
	Twilight	5	FSL	6-12	3	W	B	.17	.17	3	86	VIe	54	6d	Very Droughty Loam	Sandy
	Slickspots	4	CL	0-6	2	W	D	.37	.37	6	48	VIIIs	54	10	Not suited	Non-site
	Slickspots	4	C	0-6	2	W	D	.37	.37	6	48	VIIIs	54	10	Not suited	Non-site
	Heil	1	SICL	0-1	2	P	D	.28	.28	6	48	VIs	54	10	Not suited	Closed Depression
BeC:	Belfield-Morton complex, 2 to 9 percent slopes															
	Belfield	55	SIL	2-6	5	W	C	.32	.32	6	48	IIIe3	54	4	Clayey Subsoil	Clayey
	Morton	30	L	6-9	3	W	C	.32	.32	6	48	IIIe1	54	6d	Droughty Loam	Loamy
	Rhoades	5	L	2-9	2	W	C	.32	.32	5	56	VIs	54	10	Not suited	Thin Claypan
	Slickspots	5	CL	2-6	2	W	D	.37	.37	6	48	VIIIs	54	10	Not suited	Non-site
	Slickspots	5	C	2-6	2	W	D	.37	.37	6	48	VIIIs	54	10	Not suited	Non-site

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BeC:	Belfield-Morton complex, 2 to 9 percent slopes															
	Vebar	5	FSL	2-9	3	W	B	.17	.17	3	86	IVe	54	6d	Very Droughty Loam	Sandy
BfA:	Belfield-Rhoades complex, 0 to 2 percent slopes															
	Belfield	65	SIL	0-2	5	W	C	.32	.32	6	48	IIIs1	54	4	Clayey Subsoil	Clayey
	Rhoades	20	L	0-2	2	W	C	.32	.32	5	56	VIs1	54	10	Not suited	Thin Claypan
	Farnuf	3	L	0-2	5	W	B	.24	.24	6	48	IIc	54	3	Loam	Loamy
	Shambo	3	L	0-2	5	W	B	.24	.24	5	56	IIc	54	3	Loam	Loamy
	Stady	3	L	0-2	3	W	B	.24	.24	5	56	IIIs	54	6g	Droughty Loam	Loamy
	Tally	3	FSL	0-6	5	W	A	.20	.20	3	86	IIIe	54	5	Droughty Loam	Sandy
	Trembles	3	FSL	0-2	5	W	A	.17	.17	3	86	IVw	54	1k	Overflow	Loamy Overflow
BhE:	Blackhall-Cabbart complex, 15 to 40 percent slopes															
	Blackhall	40	FSL	25-40	2	W	D	.28	.28	3	86	VIIe3	54	10	Not suited	Shallow Sandy
	Cabbart	40	L	25-40	2	W	D	.28	.28	4L	86	VIIe4	54	10	Not suited	Shallow Loamy
	Bullock	5	L	3-6	2	W	D	.43	.43	6	48	VIs	54	10	Not suited	Thin Claypan
	Marmarth	5	L	6-9	3	W	C	.24	.24	6	48	IVe	54	6d	Droughty Loam	Loamy
	Parchin	5	L	3-6	2	W	D	.28	.28	6	48	IVs	54	9c	Claypan	Claypan
	Shambo	5	L	1-2	5	W	B	.24	.24	5	56	VIw	54	1	Overflow	Loamy Overflow
CaE:	Cabba-Lantry complex, 15 to 40 percent slopes															
	Cabba	55	L	15-40	2	W	D	.37	.37	4L	86	VIIe	54	10	Not suited	Shallow Loamy
	Lantry	30	SIL	15-40	3	W	C	.37	.37	6	48	VIIe	54	10	Not suited	Thin Loamy
	Morton	4	SIL	9-15	3	W	C	.28	.28	6	48	IVe	54	6d	Droughty Loam	Loamy
	Reeder	4	L	6-15	3	W	C	.28	.28	6	48	IIIe	54	6d	Droughty Loam	Loamy
	Vebar	4	FSL	9-15	3	W	B	.15	.15	3	86	IVe	54	6d	Very Droughty Loam	Sandy
	Wabek	3	SL	15-25	2	E	B	.15	.15	3	86	VIIs	54	10	Not suited	Very Shallow
CbD:	Cabba-Trembles complex, 2 to 30 percent slopes															
	Cabba	65	L	15-25	2	W	D	.32	.32	6	48	VIe11	54	10	Not suited	Shallow Loamy
	Trembles	30	FSL	0-2	5	W	A	.17	.17	3	86	VIw1	54	1k	Overflow	Loamy Overflow
	Bullock	3	L	3-6	2	W	D	.43	.43	6	48	VIs	54	10	Not suited	Thin Claypan
	Slickspots	2	C	2-6	2	W	D	.37	.37	6	48	VIIIs	54	10	Not suited	Non-site
	Slickspots	2	CL	2-6	2	W	D	.37	.37	6	48	VIIIs	54	10	Not suited	Non-site
CcD:	Cabba and Wayden stony soils, 2 to 25 percent slopes															
	Cabba	50	ST-L	3-25	2	W	D	.15	.28	7	38	VIIs6	54	10	Not suited	Shallow Loamy
	Wayden	40	ST-SICL	2-15	2	W	D	.20	.32	5	56	VIIs6	54	10	Not suited	Shallow Clayey
	Reeder	4	L	2-9	3	W	C	.24	.24	5	56	IIIe	54	10	Not suited	Loamy
	Regent	3	SICL	2-9	3	W	D	.24	.24	6	48	IIIe	54	10	Not suited	Clayey

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CcD:	Cabba and Wayden stony soils, 2 to 25 percent slopes															
	Vebar	3	FSL	6-25	3	W	B	.17	.17	3	86	VIe	54	10	Not suited	Sandy
DaB:	Daglum-Felor loams, 2 to 6 percent slopes															
	Daglum	60	L	2-6	2	W	C	.28	.28	6	48	IVs3	54	9c	Claypan	Claypan
	Felor	35	L	2-6	5	W	C	.24	.24	5	56	IIe1	54	3	Loam	Loamy
	Belfield	4	SIL	2-6	5	W	C	.32	.32	6	48	IIIe	54	4	Clayey Subsoil	Clayey
	Heil	1	SICL	0-1	2	P	D	.32	.32	6	48	VIs	54	10	Not suited	Closed Depression
Db:	Dimmick and Heil soils															
	Dimmick	50	SIC	0-1	5	VP	D	.24	.24	4	86	Vw4	54	10	Not suited	Wet Land
	Heil	40	SICL	0-1	2	P	D	.32	.32	6	48	VIs1	54	10	Not suited	Closed Depression
	Belfield	4	SIL	0-2	5	W	C	.32	.32	6	48	IIIs	54	4	Clayey Subsoil	Clayey
	Daglum	3	L	0-2	2	W	C	.28	.28	6	48	IVs	54	9c	Claypan	Claypan
	Rhoades	3	L	0-2	2	W	C	.32	.32	5	56	VIs	54	10	Not suited	Thin Claypan
FaA:	Farnuf loam, 0 to 2 percent slopes															
	Farnuf	90	L	0-2	5	W	B	.24	.24	6	48	IIc2	54	3	Loam	Loamy
	Belfield	3	SIL	0-2	5	W	C	.32	.32	6	48	IIIs	54	4	Clayey Subsoil	Clayey
	Manning	3	FSL	0-6	3	SE	A	.20	.20	3	86	IIIe	54	6g	Very Droughty Loam	Sandy
	Stady	2	L	0-2	3	W	B	.28	.28	5	56	IIIs	54	6g	Droughty Loam	Loamy
	Tally	2	FSL	0-6	5	W	A	.20	.20	3	86	IIIe	54	5	Droughty Loam	Sandy
FaB:	Farnuf loam, 2 to 6 percent slopes															
	Farnuf	90	L	2-6	5	W	B	.24	.24	6	48	IIe1	54	3	Loam	Loamy
	Belfield	5	SIL	2-6	5	W	C	.32	.32	6	48	IIIe	54	4	Clayey Subsoil	Clayey
	Tally	5	FSL	2-6	5	W	A	.20	.20	3	86	IIIe	54	5	Droughty Loam	Sandy
FbA:	Farnuf-Daglum loams, 0 to 2 percent slopes															
	Farnuf	65	L	0-2	5	W	B	.24	.24	6	48	IIc2	54	3	Loam	Loamy
	Daglum	25	L	0-2	2	W	C	.28	.28	6	48	IVs2	54	9c	Claypan	Claypan
	Grail	3	SIL	0-2	5	MW	C	.28	.28	6	48	IIc	54	1	Overflow	Loamy Overflow
	Rhoades	3	L	0-2	2	W	C	.32	.32	5	56	VIs	54	10	Not suited	Thin Claypan
	Slickspots	2	C	0-2	2	W	D	.37	.37	6	48	VIIIs	54	10	Not suited	Non-site
	Slickspots	2	CL	0-2	2	W	D	.37	.37	6	48	VIIIs	54	10	Not suited	Non-site
	Tally	2	FSL	0-6	5	W	A	.20	.20	3	86	IIIe	54	5	Droughty Loam	Sandy
FcB:	Felor-Yegen loams, 2 to 6 percent slopes															
	Felor	60	L	2-6	5	W	C	.28	.28	5	56	IIe1	54	3	Loam	Loamy
	Yegen	30	L	2-6	4	W	B	.24	.24	5	56	IIe1	54	5	Droughty Loam	Loamy
	Belfield	5	SIL	2-6	5	W	C	.32	.32	6	48	IIIe	54	4	Clayey Subsoil	Clayey
	Daglum	4	L	2-6	2	W	C	.32	.32	6	48	IVs	54	9c	Claypan	Claypan

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Survey Area Version: 15

Survey Area Version Date: 09/22/2015

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FcB:	Felor-Yegen loams, 2 to 6 percent slopes															
	Heil	1	SICL	0-1	2	P	D	.28	.28	6	48	VIs	54	10	Not suited	Closed Depression
FcC:	Felor-Yegen loams, 6 to 9 percent slopes															
	Felor	55	L	6-9	5	W	C	.28	.28	5	56	IIIe1	54	3	Loam	Loamy
	Yegen	35	L	6-9	4	W	B	.24	.24	5	56	IIIe1	54	5	Droughty Loam	Loamy
	Daglum	10	L	3-6	2	W	C	.32	.32	6	48	IVs	54	9c	Claypan	Claypan
Fd:	Fluvaquents, saline															
	Dogiecreek	75	L	0-1	4	P	B/D	.32	.32	4L	86	VIIs5	54	10	Not suited	Saline Lowland
	Rhoades	9	L	0-2	2	W	C	.32	.32	5	56	VIs	54	10	Not suited	Thin Claypan
	Slickspots	8	CL	0-3	2	W	D	.37	.37	6	48	VIIIs	54	10	Not suited	Non-site
	Slickspots	8	C	0-3	2	W	D	.37	.37	6	48	VIIIs	54	10	Not suited	Non-site
	Trembles	8	FSL	0-2	5	W	A	.17	.17	3	86	IVw	54	1k	Overflow	Loamy Overflow
Ga:	Grail silt loam															
	Grail	90	SIL	0-2	5	MW	C	.32	.32	6	48	IIc3	54	1	Overflow	Loamy Overflow
	Morton	5	L	0-2	3	W	C	.32	.32	6	48	IIc	54	6d	Droughty Loam	Loamy
	Regent	4	SICL	2-3	3	W	D	.28	.28	6	48	IIe	54	4c	Clayey Subsoil	Clayey
	Heil	1	SICL	0-1	2	P	D	.28	.28	6	48	VIs	54	10	Not suited	Closed Depression
Gp:	Orthents, gravelly															
	Orthents	100	GR-L	0-15	3	E	A	.20	.28	5	56	VIIIs2	54	10	Not suited	Non-site
LaA:	Lawther silty clay, 0 to 2 percent slopes															
	Lawther	90	SIC	0-2	5	W	C	.20	.20	4	86	IIIs3	54	4c	Clayey Subsoil	Clayey
	Daglum	2	L	0-2	2	W	C	.32	.32	6	48	IVs	54	9c	Claypan	Claypan
	Felor	2	L	2-3	5	W	C	.28	.28	5	56	IIe	54	3	Loam	Loamy
	Morton	2	L	0-2	3	W	C	.32	.32	6	48	IIc	54	6d	Droughty Loam	Loamy
	Rhoades	2	L	0-2	2	W	C	.32	.32	5	56	VIs	54	10	Not suited	Thin Claypan
	Slickspots	1	CL	0-2	2	W	D	.37	.37	6	48	VIIIs	54	10	Not suited	Non-site
	Slickspots	1	C	0-2	2	W	D	.37	.37	6	48	VIIIs	54	10	Not suited	Non-site
	Yegen	1	L	2-3	4	W	B	.24	.24	5	56	IIe	54	5	Droughty Loam	Loamy
LaB:	Lawther silty clay, 2 to 6 percent slopes															
	Lawther	90	SIC	2-6	5	W	C	.20	.20	4	86	IIIe4	54	4c	Clayey Subsoil	Clayey
	Daglum	2	L	2-6	2	W	C	.32	.32	6	48	IVs	54	9c	Claypan	Claypan
	Felor	2	L	2-6	5	W	C	.28	.28	5	56	IIe	54	3	Loam	Loamy
	Morton	2	L	2-6	3	W	C	.32	.32	6	48	IIe	54	6d	Droughty Loam	Loamy
	Rhoades	2	L	2-6	2	W	C	.32	.32	5	56	VIs	54	10	Not suited	Thin Claypan
	Slickspots	1	CL	2-6	2	W	D	.37	.37	6	48	VIIIs	54	10	Not suited	Non-site
	Slickspots	1	C	2-6	2	W	D	.37	.37	6	48	VIIIs	54	10	Not suited	Non-site

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LaB:	Lawther silty clay, 2 to 6 percent slopes															
	Yegen	1	L	2-6	4	W	B	.24	.24	5	56	IIe	54	5	Droughty Loam	Loamy
LaC:	Lawther silty clay, 6 to 9 percent slopes															
	Lawther	85	SIC	6-9	5	W	C	.20	.20	4	86	IVe4	54	4c	Clayey Subsoil	Clayey
	Daglum	4	L	3-6	2	W	C	.32	.32	6	48	IVs	54	9c	Claypan	Claypan
	Morton	4	L	6-9	3	W	C	.32	.32	6	48	IIIe	54	6d	Droughty Loam	Loamy
	Rhoades	4	L	6-9	2	W	C	.32	.32	5	56	VIs	54	10	Not suited	Thin Claypan
	Wayden	3	SICL	6-15	2	W	D	.32	.32	4L	86	VIe	54	10	Not suited	Shallow Clayey
LbB:	Lefor fine sandy loam, 2 to 6 percent slopes															
	Lefor	90	FSL	2-6	3	W	C	.17	.17	3	86	IIIe8	54	5	Droughty Loam	Sandy
	Arnegard	3	L	0-2	5	MW	B	.24	.24	6	48	IIc	54	1	Overflow	Loamy Overflow
	Belfield	3	SIL	2-6	5	W	C	.32	.32	6	48	IIIe	54	4	Clayey Subsoil	Clayey
	Regent	2	SICL	2-6	3	W	D	.28	.28	6	48	IIe	54	4c	Clayey Subsoil	Clayey
	Heil	1	SICL	0-1	2	P	D	.28	.28	6	48	VIs	54	10	Not suited	Closed Depression
	Watrous	1	L	1-3	2	W	D	.28	.28	6	48	IIIs	54	6d	Droughty Loam	Loamy
M-W:	Miscellaneous water															
													54			
MaB:	Manning fine sandy loam, 0 to 6 percent slopes															
	Manning	90	FSL	0-6	3	SE	A	.20	.20	3	86	IIIe10	54	6g	Very Droughty Loam	Sandy
	Reeder	5	L	0-6	3	W	C	.24	.24	5	56	IIe	54	6d	Droughty Loam	Loamy
	Wabek	5	GRV-LS	0-6	2	E	A	.10	.15	8	0	VIs	54	10	Very Shallow To Gravel	Very Shallow
MbB:	Marmarth loam, 2 to 6 percent slopes															
	Marmarth	85	L	2-6	3	W	C	.28	.28	6	48	IIe2	54	6d	Droughty Loam	Loamy
	Blackhall	4	FSL	15-25	2	W	D	.28	.28	3	86	VIIe	54	10	Not suited	Shallow Sandy
	Cabbart	4	L	15-25	2	W	D	.28	.28	4L	86	VIIe	54	10	Not suited	Shallow Loamy
	Parchin	4	L	2-6	2	W	D	.28	.28	6	48	IVs	54	9c	Claypan	Claypan
	Twilight	3	FSL	6-12	3	W	B	.17	.17	3	86	VIe	54	6d	Very Droughty Loam	Sandy
McA:	Morton loam, 0 to 2 percent slopes															
	Morton	85	L	0-2	3	W	C	.32	.32	6	48	IIc2	54	6d	Droughty Loam	Loamy
	Arnegard	4	L	0-2	5	MW	B	.24	.24	6	48	IIc	54	1	Overflow	Loamy Overflow
	Belfield	4	SIL	0-2	5	W	C	.32	.32	6	48	IIIs	54	4	Clayey Subsoil	Clayey
	Rhoades	3	L	0-2	2	W	C	.32	.32	5	56	VIs	54	10	Not suited	Thin Claypan
	Vebar	3	FSL	0-6	3	W	B	.17	.17	3	86	IIIe	54	6d	Very Droughty Loam	Sandy
	Heil	1	SICL	0-1	2	P	D	.28	.28	6	48	VIs	54	10	Not suited	Closed Depression

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Perkins County, South Dakota

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McB:	Morton loam, 2 to 6 percent slopes															
	Morton	85	L	2-6	3	W	C	.32	.32	6	48	IIe1	54	6d	Droughty Loam	Loamy
	Arnegard	4	L	0-2	5	MW	B	.24	.24	6	48	IIc	54	1	Overflow	Loamy Overflow
	Belfield	4	SIL	2-6	5	W	C	.32	.32	6	48	IIIe	54	4	Clayey Subsoil	Clayey
	Lantry	3	L	2-9	3	W	C	.37	.37	4L	86	IVe	54	6dk	Limy Upland	Thin Loamy
	Vebar	3	FSL	2-6	3	W	B	.17	.17	3	86	IIIe	54	6d	Very Droughty Loam	Sandy
	Heil	1	SICL	0-1	2	P	D	.28	.28	6	48	VIs	54	10	Not suited	Closed Depression
McC:	Morton loam, 6 to 9 percent slopes															
	Morton	85	L	6-9	3	W	C	.32	.32	6	48	IIIe1	54	6d	Droughty Loam	Loamy
	Lantry	5	L	6-9	3	W	C	.37	.37	4L	86	IVe	54	6dk	Limy Upland	Thin Loamy
	Vebar	5	FSL	6-9	3	W	B	.17	.17	3	86	IVe	54	6d	Very Droughty Loam	Sandy
	Cabba	4	L	6-15	2	W	D	.32	.32	6	48	VIe	54	10	Not suited	Shallow Loamy
	Heil	1	SICL	0-1	2	P	D	.28	.28	6	48	VIs	54	10	Not suited	Closed Depression
MdC:	Morton-Lantry loams, 2 to 9 percent slopes															
	Morton	55	L	2-6	3	W	C	.32	.32	6	48	IIe1	54	6d	Droughty Loam	Loamy
	Lantry	25	L	6-9	3	W	C	.37	.37	4L	86	IVe3	54	6dk	Limy Upland	Thin Loamy
	Grail	4	SIL	0-2	5	MW	C	.32	.32	6	48	IIc	54	1	Overflow	Loamy Overflow
	Arnegard	3	L	0-2	5	MW	B	.24	.24	6	48	IIc	54	1	Overflow	Loamy Overflow
	Belfield	3	SIL	2-6	5	W	C	.32	.32	6	48	IIIe	54	4	Clayey Subsoil	Clayey
	Cabba	3	L	6-15	2	W	D	.32	.32	6	48	VIe	54	10	Not suited	Shallow Loamy
	Tally	3	FSL	2-6	5	W	A	.20	.20	3	86	IIIe	54	5	Droughty Loam	Sandy
	Vebar	3	FSL	6-9	3	W	B	.17	.17	3	86	IVe	54	6d	Very Droughty Loam	Sandy
	Heil	1	SICL	0-1	2	P	D	.28	.28	6	48	VIs	54	10	Not suited	Closed Depression
MdD:	Morton-Lantry loams, 6 to 15 percent slopes															
	Morton	40	L	6-9	3	W	C	.28	.28	6	48	IIIe1	54	6d	Droughty Loam	Loamy
	Lantry	35	L	9-15	3	W	C	.37	.37	4L	86	VIe3	54	6dk	Limy Upland	Thin Loamy
	Cabba	7	L	6-15	2	W	D	.32	.32	6	48	VIe	54	10	Not suited	Shallow Loamy
	Belfield	6	SIL	2-6	5	W	C	.32	.32	6	48	IIIe	54	4	Clayey Subsoil	Clayey
	Daglum	6	L	3-6	2	W	C	.28	.28	6	48	IVs	54	9c	Claypan	Claypan
	Arnegard	3	L	0-2	5	MW	B	.20	.20	6	48	IIc	54	1	Overflow	Loamy Overflow
	Vebar	2	FSL	6-15	3	W	B	.17	.17	3	86	VIe	54	6d	Very Droughty Loam	Sandy
	Heil	1	SICL	0-1	2	P	D	.32	.32	6	48	VIs	54	10	Not suited	Closed Depression
MeD:	Morton-Rhoades loams, 6 to 15 percent slopes															
	Morton	65	L	6-9	3	W	C	.28	.28	6	48	IIIe1	54	6d	Droughty Loam	Loamy
	Rhoades	20	L	6-15	2	W	C	.32	.32	5	56	VIs1	54	10	Not suited	Thin Claypan
	Belfield	3	SIL	2-6	5	W	C	.32	.32	6	48	IIIe	54	4	Clayey Subsoil	Clayey

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MeD:	Morton-Rhoades loams, 6 to 15 percent slopes															
	Cabba	3	L	6-15	2	W	D	.32	.32	6	48	VIe	54	10	Not suited	Shallow Loamy
	Cohagen	3	LVFS	6-25	2	W	D	.49	.49	2	134	VIIe	54	10	Not suited	Shallow Sandy
	Daglum	2	L	3-6	2	W	C	.28	.28	6	48	IVs	54	9c	Claypan	Claypan
	Lantry	2	L	6-15	3	W	C	.37	.37	4L	86	VIe	54	6dk	Limy Upland	Thin Loamy
	Vebar	2	FSL	6-15	3	W	B	.17	.17	3	86	VIe	54	6d	Very Droughty Loam	Sandy
Om:	Orthents, loamy															
	Orthents	100	CL	0-30	2	MW	C	.28	.28	4L	86	VIe3	54	10	Not suited	Non-site
Pa:	Parshall fine sandy loam, 0 to 6 percent slopes															
	Parshall	85	FSL	0-6	5	W	A	.17	.17	3	86	IIIe8	54	1	Loam	Sandy
	Manning	5	FSL	0-6	3	SE	A	.20	.20	3	86	IIIe	54	6g	Very Droughty Loam	Sandy
	Shambo	5	L	0-2	5	W	B	.24	.24	5	56	IIc	54	3	Loam	Loamy
	Wabek	5	GRV-LS	0-4	2	E	A	.10	.15	8	0	VIs	54	10	Very Shallow To Gravel	Very Shallow
Pb:	Orthents, hummocky-Hanly complex, 0 to 15 percent slopes															
	Orthents	45	FS	0-15	3	E	A	.15	.15	1	250	VIIe1	54	10	Not suited	Non-site
	Hanly	40	LS	0-6	5	SE	A	.17	.17	2	134	VIe7	54	7	Sand	Sands
	Banks	8	LFS	0-2	5	SE	A	.24	.24	2	134	VIe	54	7	Sand	Sands
	Trembles	7	FSL	0-2	5	W	A	.17	.17	3	86	IVw	54	1k	Overflow	Loamy Overflow
RaA:	Reeder loam, 0 to 2 percent slopes															
	Reeder	90	L	0-2	3	W	C	.24	.24	5	56	IIc2	54	6d	Droughty Loam	Loamy
	Arnegard	3	L	0-2	5	MW	B	.24	.24	6	48	IIc	54	1	Overflow	Loamy Overflow
	Belfield	3	SIL	0-2	5	W	C	.32	.32	6	48	IIIs	54	4	Clayey Subsoil	Clayey
	Rhoades	2	L	0-2	2	W	C	.32	.32	5	56	VIs	54	10	Not suited	Thin Claypan
	Vebar	2	FSL	0-6	3	W	B	.17	.17	3	86	IIIe	54	6d	Very Droughty Loam	Sandy
RaC:	Reeder loam, 6 to 9 percent slopes															
	Reeder	85	L	6-9	3	W	C	.24	.24	5	56	IIIe1	54	6d	Droughty Loam	Loamy
	Cabba	5	L	6-15	2	W	D	.32	.32	6	48	VIe	54	10	Not suited	Shallow Loamy
	Lantry	5	L	6-9	3	W	C	.37	.37	4L	86	IVe	54	6dk	Limy Upland	Thin Loamy
	Vebar	5	FSL	6-9	3	W	B	.17	.17	3	86	IVe	54	6d	Very Droughty Loam	Sandy
RbB:	Reeder-Amor loams, 2 to 6 percent slopes															
	Reeder	60	L	2-6	3	W	C	.24	.24	5	56	IIe1	54	6d	Droughty Loam	Loamy
	Amor	25	L	2-6	3	W	C	.24	.24	6	48	IIe1	54	6d	Droughty Loam	Loamy
	Arnegard	4	L	0-2	5	MW	B	.24	.24	6	48	IIc	54	1	Overflow	Loamy Overflow
	Belfield	4	SIL	2-6	5	W	C	.32	.32	6	48	IIIe	54	4	Clayey Subsoil	Clayey
	Lantry	3	L	2-9	3	W	C	.37	.37	4L	86	IVe	54	6dk	Limy Upland	Thin Loamy

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RbB:	Reeder-Amor loams, 2 to 6 percent slopes															
	Vebar	3	FSL	2-6	3	W	B	.17	.17	3	86	IIIe	54	6d	Very Droughty Loam	Sandy
	Heil	1	SICL	0-1	2	P	D	.28	.28	6	48	VIs	54	10	Not suited	Closed Depression
RcC:	Reeder-Lantry loams, 2 to 9 percent slopes															
	Reeder	55	L	2-6	3	W	C	.24	.24	5	56	IIe1	54	6d	Droughty Loam	Loamy
	Lantry	30	L	2-9	3	W	C	.37	.37	4L	86	IVe3	54	6dk	Limy Upland	Thin Loamy
	Vebar	5	FSL	2-9	3	W	B	.17	.17	3	86	IVe	54	6d	Very Droughty Loam	Sandy
	Belfield	3	SIL	2-6	5	W	C	.32	.32	6	48	IIIe	54	4	Clayey Subsoil	Clayey
	Cohagen	3	LVFS	3-9	2	W	D	.49	.49	2	134	VIe	54	10	Not suited	Shallow Sandy
	Arnegard	2	L	0-2	5	MW	B	.24	.24	6	48	IIc	54	1	Overflow	Loamy Overflow
	Heil	1	SICL	0-1	2	P	D	.28	.28	6	48	VIs	54	10	Not suited	Closed Depression
	Rhoades	1	L	2-9	2	W	C	.32	.32	5	56	VIs	54	10	Not suited	Thin Claypan
RdB:	Reeder-Rhoades loams, 2 to 6 percent slopes															
	Reeder	60	L	2-6	3	W	C	.24	.24	5	56	IIe1	54	6d	Droughty Loam	Loamy
	Rhoades	30	L	2-6	2	W	C	.32	.32	5	56	VIs1	54	10	Not suited	Thin Claypan
	Belfield	2	SIL	2-6	5	W	C	.32	.32	6	48	IIIe	54	4	Clayey Subsoil	Clayey
	Daglum	2	L	2-6	2	W	C	.28	.28	6	48	IVs	54	9c	Claypan	Claypan
	Grail	2	SIL	0-2	5	MW	C	.28	.28	6	48	IIc	54	1	Overflow	Loamy Overflow
	Lantry	2	L	2-9	3	W	C	.37	.37	4L	86	IVe	54	6dk	Limy Upland	Thin Loamy
	Heil	1	SICL	0-1	2	P	D	.32	.32	6	48	VIs	54	10	Not suited	Closed Depression
	Vebar	1	FSL	2-6	3	W	B	.17	.17	3	86	IIIe	54	6d	Very Droughty Loam	Sandy
ReB:	Regent-Daglum complex, 2 to 6 percent slopes															
	Regent	65	SICL	2-6	3	W	D	.24	.24	6	48	IIe1	54	4c	Clayey Subsoil	Clayey
	Daglum	25	L	2-6	2	W	C	.28	.28	6	48	IVs3	54	9c	Claypan	Claypan
	Farnuf	3	L	2-6	5	W	B	.24	.24	6	48	IIe	54	3	Loam	Loamy
	Grail	3	SIL	0-2	5	MW	C	.28	.28	6	48	IIc	54	1	Overflow	Loamy Overflow
	Rhoades	3	L	2-6	2	W	C	.32	.32	5	56	VIs	54	10	Not suited	Thin Claypan
	Heil	1	SICL	0-1	2	P	D	.32	.32	6	48	VIs	54	10	Not suited	Closed Depression
RfB:	Regent-Savage silty clay loams, 2 to 6 percent slopes															
	Regent	65	SICL	2-6	3	W	D	.28	.28	6	48	IIe1	54	4c	Clayey Subsoil	Clayey
	Savage	25	SICL	2-6	5	W	C	.28	.28	6	48	IIe1	54	4	Clayey Subsoil	Clayey
	Arnegard	3	L	0-2	5	MW	B	.24	.24	6	48	IIc	54	1	Overflow	Loamy Overflow
	Belfield	2	SIL	2-6	5	W	C	.32	.32	6	48	IIIe	54	4	Clayey Subsoil	Clayey
	Grail	2	SIL	0-2	5	MW	C	.32	.32	6	48	IIc	54	1	Overflow	Loamy Overflow
	Wayden	2	SICL	6-15	2	W	D	.32	.32	4L	86	VIe	54	10	Not suited	Shallow Clayey
	Heil	1	SICL	0-1	2	P	D	.28	.28	6	48	VIs	54	10	Not suited	Closed Depression

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RhD:	Regent-Wayden silty clay loams, 6 to 15 percent slopes															
	Regent	60	SICL	6-9	3	W	D	.24	.24	6	48	IIIe1	54	4c	Clayey Subsoil	Clayey
	Wayden	35	SICL	6-15	2	W	D	.32	.32	4L	86	VIe12	54	10	Not suited	Shallow Clayey
	Grail	5	SIL	0-2	5	MW	C	.28	.28	6	48	IIc	54	1	Overflow	Loamy Overflow
RkD:	Rhoades-Cabba loams, 2 to 25 percent slopes															
	Rhoades	50	L	2-9	2	W	C	.32	.32	5	56	VIs1	54	10	Not suited	Thin Claypan
	Cabba	25	L	9-25	2	W	D	.32	.32	6	48	VIe11	54	10	Not suited	Shallow Loamy
	Amor	5	L	6-15	3	W	C	.20	.20	6	48	IVe	54	6d	Droughty Loam	Loamy
	Belfield	5	SIL	2-6	5	W	C	.32	.32	6	48	IIIe	54	4	Clayey Subsoil	Clayey
	Daglum	5	L	3-6	2	W	C	.28	.28	6	48	IVs	54	9c	Claypan	Claypan
	Rock outcrop	5	WB	6-25	1	E	D	.10		8	0	VIIIs	54	10	Not suited	Non-site
	Slickspots	5	C	2-6	2	W	D	.37	.37	6	48	VIIIs	54	10	Not suited	Non-site
	Slickspots	5	CL	2-6	2	W	D	.37	.37	6	48	VIIIs	54	10	Not suited	Non-site
RnD:	Rhoades-Rock outcrop complex, 6 to 20 percent slopes															
	Rhoades	50	L	6-9	2	W	C	.32	.32	5	56	VIs1	54	10	Not suited	Thin Claypan
	Rock outcrop	35	WB	6-20	1	E	D	.10		8	0	VIIIs1	54	10	Not suited	Non-site
	Belfield	3	SIL	2-6	5	W	C	.32	.32	6	48	IIIe	54	4	Clayey Subsoil	Clayey
	Cabba	3	L	15-40	2	W	D	.32	.32	6	48	VIIe	54	10	Not suited	Shallow Loamy
	Daglum	3	L	3-6	2	W	C	.28	.28	6	48	IVs	54	9c	Claypan	Claypan
	Lantry	3	L	6-25	3	W	C	.37	.37	4L	86	VIe	54	10	Limy Upland	Thin Loamy
	Slickspots	3	C	3-9	2	W	D	.37	.37	6	48	VIIIs	54	10	Not suited	Non-site
	Slickspots	3	CL	3-9	2	W	D	.37	.37	6	48	VIIIs	54	10	Not suited	Non-site
RoE:	Rock outcrop-Cabba complex, 9 to 40 percent slopes															
	Rock outcrop	50	WB	9-40	1	E	D	.10		8	0	VIIIs1	54	10	Not suited	Non-site
	Cabba	40	L	9-25	2	W	D	.32	.32	6	48	VIe11	54	10	Not suited	Shallow Loamy
	Cohagen	5	LVFS	9-30	2	W	D	.49	.49	2	134	VIIe	54	10	Not suited	Shallow Sandy
	Lantry	5	L	9-25	3	W	C	.37	.37	4L	86	VIe	54	10	Limy Upland	Thin Loamy
SaA:	Savage silty clay loam, 0 to 2 percent slopes															
	Savage	85	SICL	0-2	5	W	C	.28	.28	6	48	IIc2	54	4	Clayey Subsoil	Clayey
	Arnegard	3	L	0-2	5	MW	B	.24	.24	6	48	IIc	54	1	Overflow	Loamy Overflow
	Belfield	3	SIL	0-2	5	W	C	.32	.32	6	48	IIIs	54	4	Clayey Subsoil	Clayey
	Daglum	3	L	0-2	2	W	C	.32	.32	6	48	IVs	54	9c	Claypan	Claypan
	Grail	3	SIL	0-2	5	MW	C	.32	.32	6	48	IIc	54	1	Overflow	Loamy Overflow
	Rhoades	2	L	0-2	2	W	C	.32	.32	5	56	VIs	54	10	Not suited	Thin Claypan
	Heil	1	SICL	0-1	2	P	D	.28	.28	6	48	VIs	54	10	Not suited	Closed Depression

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SbA:	Savage-Daglum complex, 0 to 2 percent slopes															
	Savage	65	SICL	0-2	5	W	C	.24	.24	6	48	IIc2	54	4	Clayey Subsoil	Clayey
	Daglum	30	L	0-2	2	W	C	.28	.28	6	48	IVs2	54	9c	Claypan	Claypan
	Grail	3	SIL	0-2	5	MW	C	.28	.28	6	48	IIc	54	1	Overflow	Loamy Overflow
	Heil	1	SICL	0-1	2	P	D	.32	.32	6	48	VIs	54	10	Not suited	Closed Depression
	Rhoades	1	L	0-2	2	W	C	.32	.32	5	56	VIs	54	10	Not suited	Thin Claypan
Sc:	Shambo loam															
	Shambo	90	L	0-2	5	W	B	.24	.24	5	56	IIc2	54	3	Loam	Loamy
	Arnegard	4	L	0-2	5	MW	B	.24	.24	6	48	IIc	54	1	Overflow	Loamy Overflow
	Tally	3	FSL	0-6	5	W	A	.20	.20	3	86	IIIe	54	5	Droughty Loam	Sandy
	Trembles	3	FSL	0-2	5	W	A	.17	.17	3	86	IVw	54	1k	Overflow	Loamy Overflow
Sd:	Shambo loam, channeled															
	Shambo	85	L	0-2	5	W	B	.24	.24	5	56	VIw1	54	1	Overflow	Loamy Overflow
	Belfield	4	SIL	0-2	5	W	C	.32	.32	6	48	IIIs	54	4	Clayey Subsoil	Clayey
	Manning	4	FSL	0-6	3	SE	A	.20	.20	3	86	IIIe	54	6g	Very Droughty Loam	Sandy
	Rhoades	3	L	0-2	2	W	C	.32	.32	5	56	VIs	54	10	Not suited	Thin Claypan
	Stady	3	L	0-2	3	W	B	.24	.24	5	56	IIIs	54	6g	Droughty Loam	Loamy
	Dogiecreek	1	L	0-1	4	P	B/D	.32	.32	4L	86	VIIs	54	10	Not suited	Saline Lowland
SeA:	Stady loam, 0 to 2 percent slopes															
	Stady	90	L	0-2	3	W	B	.28	.28	5	56	IIIs2	54	6g	Droughty Loam	Loamy
	Belfield	4	SIL	0-2	5	W	C	.32	.32	6	48	IIIs	54	4	Clayey Subsoil	Clayey
	Farnuf	3	L	0-2	5	W	B	.24	.24	6	48	IIc	54	3	Loam	Loamy
	Wabek	3	GRV-LS	0-4	2	E	A	.10	.15	8	0	VIs	54	10	Very Shallow To Gravel	Very Shallow
Sh:	Lohler-Trembles complex															
	Lohler	65	C	0-2	5	MW	C	.15	.15	4	86	IIc1	54	4ck	Clayey Subsoil	CLAYEY OVERFLOW
	Trembles	25	FSL	0-2	5	W	A	.17	.17	3	86	IIIe7	54	1k	Overflow	Loamy Overflow
	Banks	5	LFS	0-2	5	SE	A	.20	.20	2	134	VIe	54	7	Sand	Sands
	Shambo	4	L	0-2	5	W	B	.24	.24	5	56	IIc	54	3	Loam	Loamy
	Heil	1	SICL	0-1	2	P	D	.28	.28	6	48	VIs	54	10	Not suited	Closed Depression
Ta:	Trembles fine sandy loam															
	Trembles	95	FSL	0-2	5	W	A	.17	.17	3	86	IIIe7	54	1k	Overflow	Loamy Overflow
	Banks	4	LFS	0-2	5	SE	A	.20	.20	2	134	VIe	54	7	Sand	Sands
	Dogiecreek	1	L	0-1	4	P	B/D	.32	.32	4L	86	VIIs	54	10	Not suited	Saline Lowland
Tb:	Trembles soils, channeled															
	Trembles	90	FSL	0-2	5	W	A	.17	.17	3	86	VIw1	54	1k	Overflow	Loamy Overflow

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Table 1 - Soil Interpretive Groups (SD)

Perkins County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Tb:	Trembles soils, channeled															
	Dogiecreek	6	L	0-1	4	P	B/D	.32	.32	4L	86	VIIs	54	10	Not suited	Saline Lowland
	Lohler	4	C	0-2	5	MW	C	.15	.15	4	86	IIc	54	4ck	Clayey Subsoil	CLAYEY OVERFLOW
TcD:	Twilight-Marmarth-Parchin association, gently rolling															
	Twilight	40	FSL	9-15	3	W	B	.17	.17	3	86	VIe6	54	6d	Not suited	Sandy
	Marmarth	25	L	6-9	3	W	C	.24	.24	6	48	IIIe1	54	6d	Droughty Loam	Loamy
	Parchin	25	FSL	2-6	2	W	D	.32	.32	3	86	IVs3	54	9c	Claypan	Claypan
	Blackhall	2	FSL	15-25	2	W	D	.28	.28	3	86	VIIe	54	10	Not suited	Shallow Sandy
	Bullock	2	L	3-6	2	W	D	.43	.43	6	48	VIs	54	10	Not suited	Thin Claypan
	Cabbart	2	L	15-25	2	W	D	.28	.28	4L	86	VIIe	54	10	Not suited	Shallow Loamy
	Wayden	2	SICL	6-15	2	W	D	.32	.32	4L	86	VIe	54	10	Not suited	Shallow Clayey
	Heil	1	SICL	0-1	2	P	D	.32	.32	6	48	VIs	54	10	Not suited	Closed Depression
	Slickspots	1	C	2-6	2	W	D	.37	.37	6	48	VIIIs	54	10	Not suited	Non-site
	Slickspots	1	CL	2-6	2	W	D	.37	.37	6	48	VIIIs	54	10	Not suited	Non-site
VbA:	Vebar-Parshall fine sandy loams, 3 to 6 percent slopes															
	Vebar	58	FSL	3-6	3	W	B	.15	.15	3	86	IIIe	54	6d	Very Droughty Loam	Sandy
	Vebar	58	SL	3-6	3	W	B	.15	.15	3	86	IIIe	54	6d	Very Droughty Loam	Sandy
	Parshall	20	SL	3-6	5	W	A	.15	.15	3	86	IIIe	54	5	Loam	Sandy
	Parshall	20	FSL	3-6	5	W	A	.15	.15	3	86	IIIe	54	5	Loam	Sandy
	Tally	12	FSL	2-6	5	W	A	.17	.17	3	86	IIIe	54	5	Droughty Loam	Sandy
	Tally	12	SL	2-6	5	W	A	.17	.17	3	86	IIIe	54	5	Droughty Loam	Sandy
	Arnegard	8	L	0-2	5	W	B	.24	.24	6	48	IIc	54	1	Overflow	Loamy Overflow
	Cohagen	2	FSL	3-6	2	W	D	.17	.17	3	86	VIs	54	10	Not suited	Shallow Sandy
	Cohagen	2	SL	3-6	2	W	D	.17	.17	3	86	VIs	54	10	Not suited	Shallow Sandy
VbB:	Vebar-Parshall fine sandy loams, 0 to 3 percent slopes															
	Vebar	50	FSL	0-3	3	W	B	.15	.15	3	86	IIIe	54	6d	Very Droughty Loam	Sandy
	Parshall	25	FSL	0-2	5	W	A	.15	.15	3	86	IIIe	54	5	Loam	Sandy
	Tally	15	FSL	0-2	5	W	A	.17	.17	3	86	IIIe	54	5	Droughty Loam	Sandy
	Arnegard	8	L	0-2	5	W	B	.24	.24	6	48	IIc	54	1	Overflow	Loamy Overflow
	Cohagen	2	FSL	3-6	2	W	D	.20	.20	3	86	VIs	54	10	Not suited	Shallow Sandy
W:	Water															
													54			
WaD:	Wabek sandy loam, 9 to 35 percent slopes															
	Wabek	85	SL	15-25	2	E	A	.20	.20	3	86	VIIs4	54	10	Not suited	Very Shallow
	Cabba	5	L	9-25	2	W	D	.32	.32	6	48	VIe	54	10	Not suited	Shallow Loamy
	Manning	5	FSL	3-6	3	SE	A	.20	.20	3	86	IIIe	54	6g	Very Droughty Loam	Sandy

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Table 1 - Soil Interpretive Groups (SD)

Perkins County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
WaD:	Wabek sandy loam, 9 to 35 percent slopes															
	Stady	5	L	0-2	3	W	B	.24	.24	5	56	IIIs	54	6g	Droughty Loam	Loamy
WbA:	Wabek very gravelly loamy sand, 0 to 2 percent slopes															
	Wabek	90	GRV-LS	0-4	2	E	A	.10	.15	8	0	VIs4	54	10	Very Shallow To Gravel	Very Shallow
	Manning	5	FSL	0-6	3	SE	A	.20	.20	3	86	IIIe	54	6g	Very Droughty Loam	Sandy
	Stady	5	L	0-2	3	W	B	.24	.24	5	56	IIIs	54	6g	Droughty Loam	Loamy
WcA:	Watrous loam, shallow, 0 to 3 percent slopes															
	Watrous	85	L	0-3	2	W	D	.24	.24	6	48	VIs2	54	6d	Droughty Loam	Loamy
	Belfield	5	SIL	0-2	5	W	C	.32	.32	6	48	IIIs	54	4	Clayey Subsoil	Clayey
	Reeder	5	L	0-2	3	W	C	.24	.24	5	56	IIc	54	6d	Droughty Loam	Loamy
	Vebar	5	FSL	0-6	3	W	B	.17	.17	3	86	IIIe	54	6d	Very Droughty Loam	Sandy
YaB:	Yegen loam, 2 to 6 percent slopes															
	Yegen	90	L	2-6	4	W	B	.24	.24	5	56	IIe1	54	5	Droughty Loam	Loamy
	Daglum	10	L	2-6	2	W	C	.32	.32	6	48	IVs	54	9c	Claypan	Claypan
YaC:	Yegen sandy loam, 6 to 9 percent slopes															
	Yegen	90	SL	6-9	4	W	B	.15	.15	3	86	IVe8	54	5	Droughty Loam	Loamy
	Daglum	5	L	3-6	2	W	C	.32	.32	6	48	IVs	54	9c	Claypan	Claypan
	Manning	4	FSL	3-6	3	SE	A	.20	.20	3	86	IIIe	54	6g	Very Droughty Loam	Sandy
	Wabek	1	GRV-LS	2-9	2	E	A	.10	.15	8	0	VIs	54	10	Not suited	Very Shallow
Za:	Zeona loamy fine sand, 2 to 9 percent slopes															
	Zeona	90	LFS	2-9	5	E	A	.24	.24	2	134	VIe7	54	7	Sand	Sands
	Bullock	2	L	2-6	2	W	D	.43	.43	6	48	VIs	54	10	Not suited	Thin Claypan
	Cabbart	2	L	15-25	2	W	D	.28	.28	4L	86	VIIe	54	10	Not suited	Shallow Loamy
	Dogiecreek	2	L	0-1	4	P	B/D	.32	.32	4L	86	VIIs	54	10	Not suited	Saline Lowland
	Parchin	2	L	2-6	2	W	D	.28	.28	6	48	IVs	54	9c	Claypan	Claypan
	Trembles	2	FSL	0-2	5	W	A	.17	.17	3	86	IVw	54	1k	Overflow	Loamy Overflow

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Table 1 - Soil Interpretive Groups (SD)

Potter County, South Dakota

[Entries under "Erosion Factors--T" apply to the entire profile. Entries under "Kw", "Kf", "WEG" and "WEI" apply only to the surface layer. Absence of an entry indicates that data were not estimated]

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
AgA:	Agar silt loam, 0 to 2 percent slopes															
	Agar	90	SICL	0-2	5	W	B	.32	.32	6	48	IIc	53C	3	Loam	Loamy
	Agar	90	SIL	0-2	5	W	B	.32	.32	6	48	IIc	53C	3	Loam	Loamy
	Mobridge	5	SIL	0-2	5	MW	B	.28	.28	6	48	IIc	53C	1	Overflow	Loamy Overflow
	Tetonka	3	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	53C	10	Wet	Wet Meadow
	Hoven	2	SIL	0-2	2	P	D	.37	.37	6	48	VIs	53C	10	Not suited	Closed Depression
AgB:	Agar silt loam, 2 to 6 percent slopes															
	Agar	92	SIL	2-6	5	W	B	.32	.32	6	48	IIe	53C	3	Loam	Loamy
	Agar	92	SICL	2-6	5	W	B	.32	.32	6	48	IIe	53C	3	Loam	Loamy
	Mobridge	4	SIL	1-2	5	MW	B	.28	.28	6	48	IIc	53C	1	Overflow	Loamy Overflow
	Hoven	2	SIL	0-2	2	P	D	.37	.37	6	48	VIs	53C	10	Not suited	Closed Depression
	Tetonka	2	SIL	0-2	5	P	C/D	.37	.37	6	48	IVw	53C	10	Wet	Wet Meadow
AmA:	Agar-Mobridge silt loams, 0 to 3 percent slopes															
	Agar	60	SIL	0-3	5	W	B	.32	.32	6	48	IIc2	53C	3	Loam	Loamy
	Mobridge	30	SIL	0-2	5	MW	B	.32	.32	6	48	IIc3	53C	1	Overflow	Loamy Overflow
	Hoven	5	SIL	0-2	2	P	D	.37	.37	6	48	VIs	53C	10	Not suited	Closed Depression
	Tetonka	5	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	53C	10	Wet	Wet Meadow
AoA:	Agar-Mobridge-Tetonka silt loams, 0 to 3 percent slopes															
	Agar	60	SIL	0-3	5	W	B	.32	.32	6	48	IIc2	53C	3	Loam	Loamy
	Mobridge	20	SIL	0-2	5	MW	B	.32	.32	6	48	IIc3	53C	1	Overflow	Loamy Overflow
	Tetonka	15	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw1	53C	10	Wet	Wet Meadow
	Hoven	3	SIL	0-2	2	P	D	.37	.37	6	48	VIs	53C	10	Not suited	Closed Depression
	Plankinton	2	SIL	0-1	3	P	C/D	.32	.32	6	48	IVw	53C	10	Wet	Closed Depression
BkE:	Betts-Java loams, 9 to 25 percent slopes															
	Betts	55	L	9-25	5	W	C	.24	.24	4L	86	VIe3	53C	10	Limy Upland	Thin Upland
	Java	30	L	9-25	5	W	C	.24	.24	6	48	VIe3	53C	10	Limy Upland	Thin Upland
	Plankinton	4	SIL	0-1	3	P	C/D	.32	.32	6	48	IVw	53C	10	Wet	Closed Depression
	Prosper	4	L	1-2	5	MW	C	.20	.20	6	48	IIc	53C	1	Overflow	Loamy Overflow
	Tetonka	4	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	53C	10	Wet	Wet Meadow
	Worthing	3	SICL	0-1	5	VP	C/D	.24	.24	4	86	Vw	53C	10	Not suited	Shallow Marsh
Bo:	Bon loam															
	Bon	85	L	0-2	5	W	B	.20	.20	6	48	IIc1	53C	1	Overflow	Loamy Overflow
	Durrstein	8	SIL	0-1	2	P	C/D	.43	.43	6	48	VIs	53C	10	Not suited	Saline Lowland
	Mobridge	7	SIL	0-2	5	MW	B	.32	.32	6	48	IIc	53C	1	Overflow	Loamy Overflow

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Survey Area Version: 19

Survey Area Version Date: 09/21/2015

Table 1 - Soil Interpretive Groups (SD)

Potter County, South Dakota

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Bv:	Bon loam, channeled															
	Bon	85	L	0-2	5	MW	B	.20	.20	6	48	VIw1	53C	1	Overflow	Loamy Overflow
	Durrstein	8	SIL	0-1	2	P	C/D	.49	.49	6	48	VIs	53C	10	Not suited	Saline Lowland
	Mobridge	7	SIL	0-2	5	MW	B	.32	.32	6	48	IIc	53C	1	Overflow	Loamy Overflow
C002A:	Tonka silt loam, 0 to 1 percent slopes															
	Tonka	80	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Parnell	7	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Hamerly	4	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Vallers	4	L	0-1	5	P	B/D	.20	.20	4L	86	IVw3	53B	10	Wet	Saline Lowland
	Bowbells	3	L	0-3	5	MW	B	.28	.28	6	48	IIc	53B	1	Overflow	Loamy Overflow
	Noonan	2	L	0-3	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
C003A:	Parnell silty clay loam, 0 to 1 percent slopes															
	Parnell	86	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Vallers	4	L	0-1	5	P	B/D	.20	.20	4L	86	IVw3	53B	10	Wet	Saline Lowland
	Southam	3	SIL	0-1	5	VP	C/D	.32	.32	4L	86	VIIIw	53B	10	Not suited	
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Heil	2	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53B	10	Not suited	Closed Depression
	Marysland	2	L	0-1	3	P	B/D	.24	.24	4L	86	Vw	53B	10	Wet	Wet Meadow
C004A:	Tonka-Nishon silt loams, 0 to 1 percent slopes															
	Tonka	50	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw1	53B	10	Wet	Wet Meadow
	Nishon	35	SIL	0-1	5	P	C/D	.43	.43	6	48	IVw1	53B	10	Wet	Closed Depression
	Bowbells	5	L	0-3	5	MW	C	.24	.24	6	48	IIc	53B	1	Overflow	Loamy Overflow
	Parnell	5	SICL	0-1	5	VP	C/D	.28	.28	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Hamerly	3	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Vallers	2	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	53B	10	Saline	Saline Lowland
C005A:	Southam silty clay loam, 0 to 1 percent slopes															
	Southam	76	SICL	0-1	5	VP	C/D	.24	.24	4L	86	VIIIw1	53B	10	Not suited	
	Parnell	6	SICL	0-1	5	VP	C/D	.28	.28	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Vallers	5	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	53B	10	Saline	Saline Lowland
	Marysland	3	SIL	0-1	3	VP	C/D	.37	.37	4L	86	Vw	53B	10	Wet	Wet Meadow
	Minnewaukan	3	LFS	0-2	5	P	A/D	.20	.20	2	134	IVw	53B	10	Wet	Wet Meadow
	Lallie	2	SICL	0-1	5	P	D	.28	.28	4L	86	IIw	53B	2kk	Wet	Wet Meadow
C020A:	Heil silt loam, undrained, 0 to 1 percent slopes															
	Heil	92	SIL	0-1	2	P	D	.37	.37	6	48	VIs6	53B	10	Not suited	Closed Depression
	Dimmick	2	MPT	0-1	5	VP	D			5	56	IIIw	53B	10	Not suited	Wet Land
	Hamerly	2	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated

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C020A:	Heil silt loam, undrained, 0 to 1 percent slopes															
	Manfred	2	L	0-1	2	VP	C/D	.24	.24	4L	86	VIs	53B	10	Not suited	Saline Lowland
	Colvin	1	SIL	0-2	5	P	B/D	.32	.32	4L	86	IIIs	53B	10	Saline	Saline Lowland
	Miranda	1	L	0-3	2	MW	D	.32	.32	6	48	VIs	53B	10	Not suited	Thin Claypan
C030A:	Nishon silt loam, 0 to 1 percent slopes															
	Nishon	80	SIL	0-1	5	P	C/D	.43	.43	6	48	IVw1	53B	10	Wet	Closed Depression
	Parnell	7	SICL	0-1	5	VP	C/D	.28	.28	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Bowbells	5	L	0-3	5	MW	C	.24	.24	6	48	IIc	53B	1	Loam	Loamy
	Hamerly	4	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Vallers	4	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	53B	10	Saline	Saline Lowland
C063A:	Regan silt loam, 0 to 2 percent slopes															
	Regan	86	SIL	0-2	5	P	B/D	.32	.32	4L	86	IVw1	53B	10	Wet	Wet Meadow
	Regan	86	L	0-2	5	P	B/D	.32	.32	4L	86	IVw1	53B	10	Wet	Wet Meadow
	Ranslo	4	L	0-2	2	SP	D	.28	.28	6	48	IVs	53B	10	Claypan	Saline Lowland
	Divide	3	L	0-2	3	SP	C	.24	.24	4L	86	IIs	53B	2kk	Subirrigated	Limy Subirrigated
	Harriet	3	L	0-1	2	P	D	.43	.43	6	48	VIs	53B	10	Not suited	Saline Lowland
	Parnell	2	SICL	0-1	5	VP	C/D	.28	.28	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Vallers	2	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	53B	10	Wet	Wet Meadow
C132B:	Williams-Zahl loams, 3 to 6 percent slopes															
	Williams	54	L	3-6	5	W	B	.24	.24	6	48	IIe	53B	3	Loam	Loamy
	Zahl	20	L	3-6	5	W	B	.24	.24	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
	Bowbells	11	L	3-6	5	MW	B	.28	.28	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Zahill	8	CL	3-6	5	W	B	.24	.24	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
	Hamerly	4	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Noonan	1	L	0-3	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
C135C:	Zahl-Williams-Zahill complex, 6 to 9 percent slopes															
	Zahl	41	L	6-9	5	W	B	.24	.24	4L	86	IVe	53B	8k	Limy Upland	Thin Loamy
	Williams	30	L	6-9	5	W	B	.24	.24	6	48	IIIe	53B	3	Loam	Loamy
	Zahill	15	CL	6-9	5	W	B	.24	.24	4L	86	IVe	53B	8k	Limy Upland	Thin Loamy
	Bowbells	8	L	3-6	5	MW	B	.28	.28	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Hamerly	2	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Niobell	1	L	3-6	5	MW	C	.28	.28	6	48	IIIe	53B	4	Clayey Subsoil	Clayey
C138C:	Vida-Williams-Bowbells loams, 3 to 9 percent slopes															
	Vida	35	L	6-9	5	W	B	.24	.24	6	48	IIIe	53B	3	Loam	Loamy

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Potter County, South Dakota

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C138C:	Vida-Williams-Bowbells loams, 3 to 9 percent slopes															
	Williams	25	L	6-9	5	W	B	.24	.24	6	48	IIIe	53B	3	Loam	Loamy
	Bowbells	20	L	3-6	5	MW	B	.28	.28	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Zahl	10	L	3-6	5	W	B	.24	.24	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
	Niobell	4	L	3-6	5	MW	C	.28	.28	6	48	IIIe	53B	4	Clayey Subsoil	Clayey
	Hamerly	3	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Lehr	1	L	2-6	2	SE	B	.28	.28	5	56	IIIe	53B	6g	Very Droughty Loam	Shallow Gravel
C149B:	Williams-Bowbells-Tonka complex, 0 to 6 percent slopes															
	Williams	50	L	0-6	5	W	C	.28	.28	6	48	IIe	53B	3	Loam	Loamy
	Bowbells	25	L	0-3	5	MW	C	.28	.28	6	48	IIc	53B	1	Overflow	Loamy Overflow
	Tonka	15	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Parnell	5	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Hamerly	2	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Zahill	2	CL	3-6	5	W	B	.24	.24	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
	Noonan	1	L	0-3	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
C153E:	Zahl-Max loams, 15 to 25 percent slopes															
	Zahl	44	L	15-25	5	W	B	.24	.24	4L	86	VIIe	53B	10	Limy Upland	Thin Loamy
	Max	35	L	9-15	5	W	B	.17	.17	6	48	IVe	53B	3	Loam	Loamy
	Arnegard	12	L	6-9	5	W	B	.20	.20	6	48	IIIe	53B	1	Loam	Loamy
	Parnell	5	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Wabek	1	L	6-15	2	E	B	.32	.32	5	56	VIs	53B	10	Very Shallow To Gravel	Very Shallow
C173D:	Williams-Zahill-Bowbells complex, 3 to 15 percent slopes															
	Williams	40	L	9-15	5	W	B	.24	.24	6	48	IVe	53B	3	Loam	Loamy
	Zahill	25	CL	9-15	5	W	B	.24	.24	4L	86	VIe	53B	10	Limy Upland	Thin Loamy
	Bowbells	20	L	3-6	5	MW	B	.28	.28	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Hamerly	4	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Niobell	4	L	3-6	5	MW	C	.28	.28	6	48	IIIe	53B	4	Clayey Subsoil	Clayey
	Parnell	3	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Lehr	1	L	2-6	2	SE	B	.28	.28	5	56	IIIe	53B	6g	Very Droughty Loam	Shallow Gravel
C175C:	Vida-Zahl loams, 6 to 9 percent slopes															
	Vida	50	L	6-9	5	W	B	.24	.24	6	48	IIIe	53B	3	Loam	Loamy
	Zahl	39	L	6-9	5	W	B	.24	.24	4L	86	IVe	53B	8k	Limy Upland	Thin Loamy
	Bowbells	5	L	3-6	5	MW	B	.28	.28	6	48	IIe	53B	1	Overflow	Loamy Overflow

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Survey Area Version: 19

Survey Area Version Date: 09/21/2015

Table 1 - Soil Interpretive Groups (SD)

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Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
C175C:	Vida-Zahl loams, 6 to 9 percent slopes															
	Hamerly	2	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Wabek	2	L	6-9	2	E	B	.32	.32	5	56	VIs	53B	10	Very Shallow To Gravel	Very Shallow
C194B:	Bearpaw-Zeeland loams, 3 to 6 percent slopes															
	Bearpaw	68	L	3-6	5	W	C	.28	.28	6	48	IIe	53B	4	Clayey Subsoil	Clayey
	Zeeland	16	L	3-6	5	MW	C	.28	.28	6	48	IIe	53B	4	Overflow	Clayey
	Noonan	8	L	0-6	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
	Bowbells	2	L	3-6	5	MW	B	.28	.28	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Williams	2	L	3-6	5	W	B	.24	.24	6	48	IIe	53B	3	Loam	Loamy
	Heil	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53B	10	Not suited	Closed Depression
	Zahl	1	L	3-6	5	W	B	.24	.24	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
C199A:	Bearpaw-Noonan loams, 0 to 3 percent slopes															
	Bearpaw	50	L	0-3	5	W	C	.28	.28	6	48	IIe	53B	4	Clayey Subsoil	Clayey
	Noonan	30	L	0-3	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
	Zeeland	7	L	0-3	5	MW	C	.28	.28	6	48	IIs	53B	4	Overflow	Clayey
	Parnell	5	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Heil	4	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53B	10	Not suited	Closed Depression
	Miranda	4	L	0-3	2	MW	D	.43	.43	5	56	VIs	53B	10	Not suited	Thin Claypan
C199B:	Bearpaw-Noonan loams, 3 to 6 percent slopes															
	Bearpaw	48	L	3-6	5	W	C	.28	.28	6	48	IIe	53B	4	Clayey Subsoil	Clayey
	Noonan	33	L	3-6	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
	Zeeland	8	L	0-3	5	MW	C	.28	.28	6	48	IIs	53B	4	Overflow	Clayey
	Parnell	5	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Miranda	4	L	0-3	2	MW	D	.43	.43	5	56	VIs	53B	10	Not suited	Thin Claypan
	Heil	2	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53B	10	Not suited	Closed Depression
C210A:	Williams-Bowbells loams, 0 to 3 percent slopes															
	Williams	60	L	0-3	5	W	B	.24	.24	6	48	IIc	53B	3	Loam	Loamy
	Bowbells	21	L	0-3	5	MW	B	.28	.28	6	48	IIc	53B	1	Overflow	Loamy Overflow
	Zahl	8	L	3-6	5	W	B	.24	.24	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
	Hamerly	5	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Noonan	2	L	0-3	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Lehr	1	L	0-2	2	SE	B	.28	.28	5	56	IIIs	53B	6g	Very Droughty Loam	Shallow Gravel
	Parnell	1	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh

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C210B:	Williams-Bowbells loams, 3 to 6 percent slopes															
	Williams	45	L	3-6	5	W	B	.24	.24	6	48	IIe	53B	3	Loam	Loamy
	Bowbells	36	L	3-6	5	MW	B	.28	.28	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Hamerly	5	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Zahill	5	CL	3-6	5	W	B	.24	.24	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
	Zahl	3	L	3-6	5	W	B	.24	.24	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
	Noonan	2	L	0-3	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Lehr	1	L	0-2	2	SE	B	.28	.28	5	56	IIIs	53B	6g	Very Droughty Loam	Shallow Gravel
	Parnell	1	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
C211B:	Williams-Bowbells-Vida loams, 0 to 6 percent slopes															
	Williams	50	L	0-6	5	W	C	.28	.28	6	48	IIe	53B	3	Loam	Loamy
	Bowbells	20	L	0-3	5	MW	B	.28	.28	6	48	IIc	53B	1	Overflow	Loamy Overflow
	Vida	15	L	3-6	5	W	B	.24	.24	6	48	IIIe	53B	3	Loam	Loamy
	Hamerly	4	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Noonan	4	L	0-6	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
	Tonka	4	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Zahl	3	L	3-6	5	W	B	.24	.24	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
C212C:	Williams-Vida loams, 6 to 9 percent slopes															
	Williams	45	L	6-9	5	W	B	.24	.24	6	48	IIIe	53B	3	Loam	Loamy
	Vida	30	L	6-9	5	W	B	.24	.24	6	48	IIIe	53B	3	Loam	Loamy
	Zahl	9	L	3-6	5	W	B	.24	.24	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
	Bowbells	5	L	3-6	5	MW	B	.28	.28	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Bryant	3	SIL	2-6	5	W	B	.37	.37	6	48	IIe	53B	3	Loam	Loamy
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Hamerly	2	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Niobell	2	L	3-6	5	MW	C	.28	.28	6	48	IIIe	53B	4	Clayey Subsoil	Clayey
	Lehr	1	L	2-6	2	SE	B	.28	.28	5	56	IIIe	53B	6g	Very Droughty Loam	Shallow Gravel
C270A:	Hamerly loam, 0 to 3 percent slopes															
	Hamerly	70	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Bowbells	8	L	0-3	5	MW	B	.28	.28	6	48	IIc	53B	1	Overflow	Loamy Overflow
	Hamerly	7	L	0-3	5	SP	C	.20	.20	4L	86	IIIs	53B	10	Subirrigated	Saline Lowland
	Vallers	6	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	53B	10	Wet	Wet Meadow
	Tonka	4	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Parnell	3	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Noonan	2	L	0-3	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan

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C457A:	Grassna silt loam, 0 to 2 percent slopes															
	Grassna	88	SIL	0-2	5	W	B	.32	.32	6	48	IIc3	53B	1	Loam	Loamy
	Wilton	4	SIL	0-3	5	W	C	.32	.32	6	48	IIc	53B	1	Loam	Loamy
	Temvik	3	SIL	0-3	5	W	C	.32	.32	6	48	IIc	53B	3	Loam	Loamy
	Linton	2	SIL	0-2	5	W	B	.37	.37	5	56	IIc	53B	3	Loam	Loamy
	Mandan	2	SIL	0-2	5	W	B	.32	.32	5	56	IIe	53B	1	Loam	Loamy
	Tonka	1	SIL	0-1	5	P	C/D	.37	.37	6	48	IIw	53B	2	Wet	Wet Meadow
C534A:	Miranda loam, 0 to 2 percent slopes															
	Miranda	86	L	0-3	2	MW	D	.43	.43	5	56	VIs	53B	10	Not suited	Thin Claypan
	Harriet	3	L	0-2	2	P	D	.43	.43	6	48	VIs	53B	10	Not suited	Saline Lowland
	Noonan	3	L	3-6	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
	Parnell	3	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Vallers	3	L	0-1	5	P	B/D	.20	.20	4L	86	IVw3	53B	10	Wet	Saline Lowland
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
C584A:	Harriet loam, 0 to 2 percent slopes															
	Harriet	76	L	0-2	2	P	D	.43	.43	6	48	VIs6	53B	10	Not suited	Saline Lowland
	Fluvaquents	5	FSL	0-2	2	VP	A/D	.15	.15	3	86	VIw	53B	10	Not suited	
	Lowe	5	L	0-2	5	P	B/D	.20	.20	4L	86	IVw	53B	10	Wet	Wet Meadow
	Ranslo	5	L	0-2	2	SP	D	.28	.28	6	48	IVs	53B	10	Claypan	Saline Lowland
	Marysland	3	L	0-1	3	P	C/D	.24	.24	4L	86	IIw	53B	2kk	Wet	Wet Meadow
	Stirum	2	L	0-2	2	P	C/D	.24	.24	4L	86	VIs	53B	10	Not suited	Saline Lowland
	Moritz	1	L	0-2	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Noonan	1	L	0-3	2	MW	C	.24	.24	6	48	IVs	53B	9n	Claypan	Claypan
	Regan	1	SIL	0-1	5	P	B/D	.32	.32	4L	86	IIIs	53B	10	Saline	Saline Lowland
	Regan	1	L	0-1	5	P	B/D	.32	.32	4L	86	IIIs	53B	10	Saline	Saline Lowland
	Straw	1	SIL	0-2	5	MW	C	.28	.28	6	48	VIw	53B	1	Overflow	Loamy Overflow
C661A:	Niobell-Noonan loams, 0 to 3 percent slopes															
	Niobell	46	L	0-3	5	MW	C	.28	.28	6	48	IIIs	53B	4	Clayey Subsoil	Clayey
	Noonan	37	L	0-3	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
	Hamerly	5	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Bowbells	3	L	0-3	5	MW	B	.28	.28	6	48	IIc	53B	1	Overflow	Loamy Overflow
	Hamerly	2	L	0-3	5	SP	C	.20	.20	4L	86	IIIs	53B	10	Subirrigated	Saline Lowland
	Heil	2	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53B	10	Not suited	Closed Depression
	Miranda	2	L	0-3	2	MW	D	.43	.43	5	56	VIs	53B	10	Not suited	Thin Claypan
	Williams	2	L	0-3	5	W	B	.24	.24	6	48	IIc	53B	3	Loam	Loamy
	Parnell	1	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh

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Table 1 - Soil Interpretive Groups (SD)

Potter County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
C732B:	Bryant silt loam, 2 to 6 percent slopes															
	Bryant	82	SIL	2-6	5	W	B	.37	.37	6	48	IIe1	53B	3	Loam	Loamy
	Grassna	5	SIL	2-6	5	W	B	.32	.32	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Tonka	5	SIL	0-1	5	P	C/D	.37	.37	6	48	IIw	53B	2	Wet	Wet Meadow
	Williams	5	L	3-6	5	W	C	.24	.24	6	48	IIe	53B	3	Loam	Loamy
	Linton	3	SIL	2-6	5	W	B	.37	.37	5	56	IIe	53B	3	Loam	Loamy
C742B:	Temvik-Grassna silt loams, 2 to 6 percent slopes															
	Temvik	50	SIL	2-6	5	W	C	.32	.32	6	48	IIe1	53B	3	Loam	Loamy
	Grassna	30	SIL	2-6	5	W	B	.32	.32	6	48	IIe3	53B	1	Loam	Loamy
	Bowbells	7	L	0-3	5	MW	C	.24	.24	6	48	IIc	53B	1	Loam	Loamy
	Bryant	5	L	0-6	5	W	B	.37	.37	6	48	IIe	53B	3	Loam	Loamy
	Williams	5	L	3-6	5	W	C	.24	.24	6	48	IIe	53B	3	Loam	Loamy
	Tonka	2	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	53B	10	Wet	Wet Meadow
	Heil	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53B	10	Not suited	Closed Depression
C745B:	Bryant-Grassna silt loams, 2 to 6 percent slopes															
	Bryant	52	SIL	2-6	5	W	B	.37	.37	6	48	IIe1	53B	3	Loam	Loamy
	Grassna	25	SIL	2-6	5	W	B	.32	.32	6	48	IIe3	53B	1	Overflow	Loamy Overflow
	Tonka	8	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	53B	10	Wet	Wet Meadow
	Williams	8	L	3-6	5	W	C	.24	.24	6	48	IIe	53B	3	Loam	Loamy
	Temvik	4	SIL	3-6	5	W	C	.32	.32	6	48	IIe	53B	3	Loam	Loamy
	Linton	3	SIL	2-6	5	W	B	.37	.37	5	56	IIe	53B	3	Loam	Loamy
C773A:	Williams-Bowbells-Noonan loams, 0 to 3 percent slopes															
	Williams	54	L	0-3	5	W	B	.24	.24	6	48	IIc	53B	3	Loam	Loamy
	Bowbells	17	L	0-3	5	MW	B	.28	.28	6	48	IIc	53B	1	Overflow	Loamy Overflow
	Noonan	15	L	0-3	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
	Heil	4	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53B	10	Not suited	Closed Depression
	Miranda	4	L	0-3	2	MW	D	.43	.43	5	56	VIs	53B	10	Not suited	Thin Claypan
	Tonka	4	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Hamerly	2	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
C810A:	Bowdle loam, 0 to 2 percent slopes															
	Bowdle	76	L	0-2	3	W	B	.28	.28	5	56	IIIs	53B	6g	Droughty Loam	Loamy
	Lehr	10	L	0-2	2	SE	B	.28	.28	5	56	IIIs	53B	6g	Very Droughty Loam	Shallow Gravel
	Wabek	5	GR-SL	0-2	2	E	A	.10	.15	5	56	VIs	53B	10	Very Shallow To Gravel	Very Shallow
	Arnegard	3	L	0-2	5	W	B	.20	.20	6	48	IIc	53B	1	Loam	Loamy
	Appam	2	SL	0-2	2	SE	A	.15	.15	3	86	IIIe	53B	6g	Very Droughty Loam	Sandy
	Divide	2	L	0-2	3	SP	C	.24	.24	4L	86	IIs	53B	2kk		Limy Subirrigated

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Potter County, South Dakota

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C810A:	Bowdle loam, 0 to 2 percent slopes															
	Ruso	2	FSL	0-2	3	W	A	.15	.15	3	86	IIIe	53B	6g	Droughty Loam	Sandy
C810B:	Bowdle loam, 2 to 6 percent slopes															
	Bowdle	75	L	2-6	3	W	B	.28	.28	5	56	IIIe	53B	6g	Droughty Loam	Loamy
	Lehr	8	L	2-6	2	SE	B	.28	.28	5	56	IIIe	53B	6g	Very Droughty Loam	Shallow Gravel
	Wabek	8	GR-SL	2-6	2	E	A	.10	.15	5	56	VIs	53B	10	Very Shallow To Gravel	Very Shallow
	Arnegard	3	L	2-6	5	W	B	.20	.20	6	48	IIe	53B	1	Loam	Loamy
	Appam	2	SL	2-6	2	SE	A	.15	.15	3	86	IIIe	53B	6g	Very Droughty Loam	Sandy
	Divide	2	L	0-2	3	SP	C	.24	.24	4L	86	IIs	53B	2kk		Limy Subirrigated
	Ruso	2	COSL	2-6	4	W	A	.10	.10	3	86	IIIe	53B	6g	Droughty Loam	Sandy
C814B:	Bowdle-Lehr loams, 2 to 6 percent slopes															
	Bowdle	44	L	2-6	3	W	B	.28	.28	5	56	IIIe	53B	6g	Droughty Loam	Loamy
	Lehr	35	L	2-6	2	SE	B	.28	.28	5	56	IIIe	53B	6g	Very Droughty Loam	Shallow Gravel
	Wabek	10	GR-SL	2-6	2	E	A	.10	.15	5	56	VIs	53B	10	Very Shallow To Gravel	Very Shallow
	Parshall	6	FSL	2-6	3	W	A	.17	.17	3	86	IIIe	53B	5	Loam	Sandy
	Falkirk	5	L	3-6	5	W	B	.20	.20	6	48	IIe	53B	3	Loam	Loamy
C816A:	Lehr loam, 0 to 2 percent slopes															
	Lehr	78	L	0-2	2	SE	B	.28	.28	5	56	IIIs	53B	6g	Very Droughty Loam	Shallow Gravel
	Bowdle	9	L	0-2	3	W	B	.28	.28	5	56	IIIs	53B	6g	Droughty Loam	Loamy
	Wabek	5	GR-SL	0-2	2	E	A	.10	.15	5	56	VIs	53B	10	Very Shallow To Gravel	Very Shallow
	Appam	3	SL	0-2	2	SE	A	.15	.15	3	86	IIIe	53B	6g	Very Droughty Loam	Sandy
	Arnegard	3	L	0-2	5	W	B	.20	.20	6	48	IIc	53B	1	Loam	Loamy
	Ruso	2	FSL	0-2	3	W	A	.15	.15	3	86	IIIe	53B	6g	Droughty Loam	Sandy
C817B:	Lehr-Bowdle loams, 2 to 6 percent slopes															
	Lehr	57	L	2-6	2	SE	B	.28	.28	5	56	IIIe	53B	6g	Very Droughty Loam	Shallow Gravel
	Bowdle	28	L	2-6	3	W	B	.28	.28	5	56	IIIe	53B	6g	Droughty Loam	Loamy
	Wabek	6	L	2-6	2	E	B	.32	.32	5	56	VIs	53B	10	Very Shallow To Gravel	Very Shallow
	Arnegard	5	L	2-6	5	W	B	.20	.20	6	48	IIe	53B	1	Loam	Loamy
	Parshall	4	FSL	2-6	3	W	A	.17	.17	3	86	IIIe	53B	5	Loam	Sandy
C825A:	Divide loam, 0 to 2 percent slopes															
	Divide	65	L	0-2	3	SP	C	.24	.24	4L	86	IIs	53B	2kk		Limy Subirrigated
	Wyrene	12	SL	0-2	3	SP	B	.10	.10	3	86	IIIe	53B	2kk	Subirrigated	Limy Subirrigated
	Hamerly	6	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Marysland	6	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	53B	10	Wet	Wet Meadow
	Bowdle	5	L	0-2	3	W	B	.28	.28	5	56	IIIs	53B	6g	Droughty Loam	Loamy
	Lowe	4	L	0-2	5	P	B/D	.20	.20	4L	86	IVw	53B	10	Wet	Wet Meadow

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C825A:	Divide loam, 0 to 2 percent slopes															
	Lehr	2	L	2-6	2	SE	B	.28	.28	5	56	IIIe	53B	6g	Very Droughty Loam	Shallow Gravel
C870E:	Wabek-Lehr-Appam complex, 9 to 25 percent slopes															
	Wabek	50	L	9-25	2	E	B	.32	.32	5	56	VIIs	53B	10	Very Shallow To Gravel	Very Shallow
	Lehr	19	L	9-25	2	SE	B	.28	.28	5	56	VIIe	53B	10	Very Droughty Loam	Shallow Gravel
	Appam	17	SL	9-15	2	SE	A	.15	.15	3	86	VIe	53B	6g	Very Droughty Loam	Sandy
	Bowdle	8	L	6-9	3	W	B	.28	.28	5	56	IVe	53B	6g	Droughty Loam	Loamy
	Divide	4	L	0-2	3	SP	C	.24	.24	4L	86	IIs	53B	2kk		Limy Subirrigated
	Parnell	2	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
C877C:	Wabek-Lehr complex, 6 to 9 percent slopes															
	Wabek	51	GR-L	6-9	2	E	B	.17	.32	6	48	VIs	53B	10	Very Shallow To Gravel	Very Shallow
	Lehr	25	L	6-9	2	SE	B	.28	.28	5	56	IVe	53B	6g	Very Droughty Loam	Shallow Gravel
	Appam	10	SL	6-9	2	SE	A	.15	.15	3	86	IVe	53B	6g	Very Droughty Loam	Sandy
	Bowdle	8	L	2-6	3	W	B	.28	.28	5	56	IIIe	53B	6g	Droughty Loam	Loamy
	Ruso	3	COSL	6-9	4	W	A	.10	.10	3	86	IVe	53B	6g	Droughty Loam	Sandy
	Divide	2	L	0-2	3	SP	C	.24	.24	4L	86	IIs	53B	2kk		Limy Subirrigated
	Marysland	1	L	0-1	3	P	B/D	.24	.24	4L	86	IVw	53B	10	Wet	Wet Meadow
C990F:	Pits, gravel and sand, 0 to 60 percent slopes															
	Pits	70	GRX-S	0-60		E		.02	.02	5	56	VIIIs2	53B	10	Not suited	
	Wabek	10	L	15-25	2	E	A	.24	.24	5	56	VIIs	53B	10	Not suited	Very Shallow
	Appam	5	SL	0-6	2	SE	A	.15	.15	3	86	IIIe	53B	6g	Very Droughty Loam	Sandy
	Bowdle	5	L	0-2	3	W	B	.24	.24	5	56	IIs	53B	6g	Droughty Loam	Loamy
	Lehr	5	L	2-6	2	SE	A	.28	.28	5	56	IIIe	53B	6g	Very Droughty Loam	Shallow Gravel
C998:	Water, miscellaneous															
													53B			
CaA:	Cavo loam, 0 to 2 percent slopes															
	Cavo	80	L	0-2	2	MW	C	.32	.32	6	48	IVs2	53C	9c	Claypan	Claypan
	Glenham	7	L	0-2	5	W	C	.24	.24	6	48	IIc	53C	3	Loam	Loamy
	Jerauld	7	SIL	0-3	2	MW	C	.43	.43	6	48	VIs	53C	10	Not suited	Thin Claypan
	Raber	6	L	0-2	5	W	C	.24	.24	6	48	IIc	53C	4	Clayey Subsoil	Clayey
Da:	Davison loam															
	Davison	90	L	0-2	5	MW	C	.20	.20	4L	86	IIe4	53C	1kk	Subirrigated	Limy Subirrigated
	Oahe	5	L	0-2	3	W	B	.24	.24	6	48	IIIs	53C	6g	Droughty Loam	Loamy
	Ranslo	4	SIL	0-2	5	SP	D	.37	.37	6	48	IVs	53C	9w	Claypan	Subirrigated
	Durrstein	1	SIL	0-1	2	P	C/D	.43	.43	6	48	VIs	53C	10	Not suited	Saline Lowland

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De:	DeGrey silt loam															
	DeGrey	85	SIL	0-2	2	MW	C	.37	.37	6	48	IVs2	53C	9c	Claypan	Claypan
	Highmore	4	SIL	0-2	5	W	B	.32	.32	6	48	IIc	53C	3	Loam	Loamy
	Hoven	4	SIL	0-2	2	P	D	.43	.43	6	48	VIs	53C	10	Not suited	Closed Depression
	Jerauld	4	SIL	0-3	2	MW	C	.43	.43	6	48	VIs	53C	10	Not suited	Thin Claypan
	Mobridge	3	SIL	0-2	5	MW	B	.32	.32	6	48	IIc	53C	1	Overflow	Loamy Overflow
DmA:	Delmont loam, 0 to 2 percent slopes															
	Delmont	90	L	0-2	2	SE	B	.24	.24	6	48	IVs1	53C	6g	Very Droughty Loam	Shallow To Gravel
	Schamber	9	GR-L	0-3	5	W	A	.10	.24	6	48	VIs	53C	10	Not suited	Very Shallow
	Plankinton	1	SIL	0-1	3	P	C/D	.32	.32	6	48	IVw	53C	10	Wet	Closed Depression
DsD:	Delmont-Schamber complex, 6 to 15 percent slopes															
	Delmont	55	L	6-9	2	SE	B	.24	.24	6	48	VIe5	53C	6g	Very Droughty Loam	Shallow To Gravel
	Schamber	30	GR-L	9-15	5	W	A	.10	.24	6	48	VIs4	53C	10	Not suited	Very Shallow
	Betts	5	L	9-20	5	W	C	.24	.24	4L	86	VIe	53C	10	Limy Upland	Thin Upland
	Glenham	5	L	6-9	5	W	C	.24	.24	6	48	IIIe	53C	3	Loam	Loamy
	Java	4	L	6-15	5	W	C	.24	.24	6	48	VIe	53C	8	Limy Upland	Thin Upland
	Plankinton	1	SIL	0-1	3	P	C/D	.32	.32	6	48	IVw	53C	10	Wet	Closed Depression
EaA:	Eakin silt loam, 0 to 2 percent slopes															
	Eakin	85	SIL	0-2	5	W	C	.32	.32	6	48	IIc2	53C	3	Loam	Loamy
	Cavo	5	L	0-2	2	MW	C	.32	.32	6	48	IVs	53C	9c	Claypan	Claypan
	Mobridge	4	SIL	0-2	5	MW	B	.32	.32	6	48	IIc	53C	1	Overflow	Loamy Overflow
	Raber	4	L	0-2	5	W	C	.24	.24	6	48	IIc	53C	4	Clayey Subsoil	Clayey
	Hoven	1	SIL	0-2	2	P	D	.37	.37	6	48	VIs	53C	10	Not suited	Closed Depression
	Tetonka	1	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	53C	10	Wet	Wet Meadow
EpB:	Eakin-Peno complex, 2 to 6 percent slopes															
	Eakin	60	SIL	2-6	5	W	C	.32	.32	6	48	IIe1	53C	3	Loam	Loamy
	Peno	25	L	2-6	5	W	C	.24	.24	6	48	IIIe3	53C	4	Clayey Subsoil	Clayey
	Cavo	7	L	2-6	2	MW	C	.32	.32	6	48	IVs	53C	9c	Claypan	Claypan
	Mobridge	6	SIL	1-6	5	MW	B	.32	.32	6	48	IIc	53C	1	Overflow	Loamy Overflow
	Hoven	1	SIL	0-2	2	P	D	.37	.37	6	48	VIs	53C	10	Not suited	Closed Depression
	Tetonka	1	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	53C	10	Wet	Wet Meadow
EpC:	Eakin-Peno complex, 6 to 9 percent slopes															
	Eakin	55	SIL	6-9	5	W	C	.32	.32	6	48	IIIe1	53C	3	Loam	Loamy
	Peno	30	L	6-9	5	W	C	.24	.24	6	48	IVe7	53C	4	Clayey Subsoil	Clayey
	Gettys	14	CL	9-25	5	W	C	.20	.20	4L	86	VIe	53C	10	Limy Upland	Thin Upland
	Tetonka	1	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	53C	10	Wet	Wet Meadow

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GrA:	Glenham-Prosper loams, 0 to 2 percent slopes															
	Glenham	55	L	0-2	5	W	C	.28	.28	6	48	IIc	53C	3	Loam	Loamy
	Prosper	35	L	0-2	5	MW	C	.24	.24	6	48	IIc	53C	1	Overflow	Loamy Overflow
	Stickney	4	SIL	0-2	5	MW	C	.32	.32	6	48	IIIs	53C	4	Clayey Subsoil	Clayey
	Hoven	3	SIL	0-1	2	P	D	.43	.43	6	48	VIs	53C	10	Not suited	Closed Depression
	Plankinton	3	SIL	0-1	3	P	C/D	.37	.37	6	48	IVw	53C	10	Wet	Closed Depression
HbA:	Highmore silt loam, 0 to 2 percent slopes															
	Highmore	90	SIL	0-2	5	W	C	.32	.32	6	48	IIc	53C	3	Loam	Loamy
	Mobridge	5	SIL	0-2	5	MW	B	.32	.32	6	48	IIc	53C	1	Overflow	Loamy Overflow
	Tetonka	3	SIL	0-1	5	P	C/D	.28	.28	8	0	IVw	53C	10	Wet	Wet Meadow
	Hoven	2	SIL	0-2	2	P	D	.37	.37	8	0	VIs	53C	10	Not suited	Closed Depression
HbB:	Highmore silt loam, 2 to 6 percent slopes															
	Highmore	85	SIL	2-6	5	W	C	.32	.32	6	48	IIe	53C	3	Loam	Loamy
	Mobridge	6	SIL	1-3	5	MW	B	.32	.32	6	48	IIc	53C	1	Overflow	Loamy Overflow
	Raber	4	L	2-6	5	W	C	.28	.28	6	48	IIe	53C	4	Clayey Subsoil	Clayey
	Tetonka	3	SIL	0-2	5	P	C/D	.28	.28	8	0	IVw	53C	10	Wet	Wet Meadow
	Hoven	2	SIL	0-2	2	P	D	.37	.37	8	0	VIs	53C	10	Not suited	Closed Depression
HbC:	Highmore silt loam, 6 to 9 percent slopes															
	Highmore	80	SIL	6-9	5	W	C	.32	.32	6	48	IIIe	53C	3	Loam	Loamy
	Raber	8	L	6-9	5	W	C	.28	.28	6	48	IIIe	53C	4	Clayey Subsoil	Clayey
	Peno	7	CL	6-9	5	W	C	.20	.20	6	48	IVe	53C	4	Clayey Subsoil	Clayey
	Mobridge	4	SIL	2-6	5	MW	B	.32	.32	6	48	IIe	53C	1	Overflow	Loamy Overflow
	Tetonka	1	SIL	0-2	5	P	C/D	.28	.28	8	0	IVw	53C	10	Wet	Wet Meadow
HdA:	Highmore-DeGrey silt loams, 0 to 2 percent slopes															
	Highmore	55	SIL	0-2	5	W	B	.32	.32	6	48	IIc2	53C	3	Loam	Loamy
	DeGrey	25	SIL	0-2	2	MW	C	.37	.37	6	48	IVs2	53C	9c	Claypan	Claypan
	Mobridge	8	SIL	0-2	5	MW	B	.32	.32	6	48	IIc	53C	1	Overflow	Loamy Overflow
	Jerauld	7	SIL	0-3	2	MW	C	.43	.43	6	48	VIs	53C	10	Not suited	Thin Claypan
	Hoven	5	SIL	0-2	2	P	D	.43	.43	6	48	VIs	53C	10	Not suited	Closed Depression
HfA:	Highmore-Mobridge silt loams, 0 to 2 percent slopes															
	Highmore	55	SIL	0-2	5	W	C	.32	.32	6	48	IIc	53C	3	Loam	Loamy
	Mobridge	30	SIL	0-2	5	MW	C	.32	.32	6	48	IIc	53C	1	Overflow	Loamy Overflow
	DeGrey	7	SIL	1-2	2	MW	C	.37	.37	6	48	IVs	53C	9c	Claypan	Claypan
	Hoven	5	SIL	0-1	2	P	D	.43	.43	6	48	VIs	53C	10	Not suited	Closed Depression
	Plankinton	3	SIL	0-1	3	P	C/D	.37	.37	6	48	IVw	53C	10	Wet	Closed Depression

Table 1 - Soil Interpretive Groups (SD)

Potter County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
HgB:	Highmore-Peno complex, stony, 2 to 6 percent slopes															
	Highmore	55	SIL	2-6	5	W	B	.32	.32	6	48	IIe1	53C	10	Not suited	Loamy
	Peno	30	L	2-6	5	W	C	.24	.24	8	0	VIIs6	53C	10	Not suited	Clayey
	Gettys	7	CL	6-9	5	W	C	.20	.20	8	0	VIIs	53C	10	Not suited	Thin Upland
	Mobridge	7	SIL	1-6	5	MW	B	.32	.32	6	48	IIc	53C	1	Overflow	Loamy Overflow
	Tetonka	1	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	53C	10	Wet	Wet Meadow
HgC:	Highmore-Peno complex, stony, 6 to 9 percent slopes															
	Highmore	45	SIL	6-9	5	W	B	.32	.32	6	48	IIIe1	53C	10	Not suited	Loamy
	Peno	35	L	6-9	5	W	C	.24	.24	8	0	VIIs6	53C	10	Not suited	Clayey
	Gettys	9	CL	6-15	5	W	C	.20	.20	8	0	VIIs	53C	10	Not suited	Thin Upland
	Mobridge	9	SIL	1-6	5	MW	B	.32	.32	6	48	IIc	53C	1	Overflow	Loamy Overflow
	Tetonka	1	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	53C	10	Wet	Wet Meadow
	Worthing	1	SICL	0-1	5	VP	C/D	.24	.24	4	86	Vw	53C	10	Not suited	Shallow Marsh
Ho:	Hoven silt loam, 0 to 1 percent slopes															
	Hoven	90	SIL	0-1	2	P	D	.43	.43	6	48	VIs	53C	10	Not suited	Closed Depression
	Tetonka	10	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	53C	10	Wet	Wet Meadow
Hu:	Hurley silt loam															
	Hurley	85	SIL	0-6	2	W	D	.49	.49	6	48	VIs3	63A	10	Not suited	Thin Claypan
	Opal	5	C	3-6	3	W	D	.17	.17	4	86	IIIe	63A	4cc	Clayey Subsoil	Clayey
	Promise	5	C	0-2	5	W	C	.15	.15	4	86	IIIs	63A	4cc	Clayey Subsoil	Clayey
	Slickspots	5	C	0-4		W		.24	.24	4	86	VIIIs	63A	10	Not suited	Non-site
	Slickspots	5	C	0-4		W		.24	.24	4	86	VIIIs	63A	10	Not suited	Non-site
Hz:	Hurley-Slickspots complex															
	Hurley	55	SIL	0-4	2	W	D	.49	.49	6	48	VIs3	63A	10	Not suited	Thin Claypan
	Slickspots	30	C	0-4		W		.24	.24	4	86	VIIIs3	63A	10	Not suited	Non-site
	Slickspots	30	C	0-4		W		.24	.24	4	86	VIIIs3	63A	10	Not suited	Non-site
	Opal	8	C	0-4	3	W	D	.17	.17	4	86	IIIe	63A	4cc	Clayey Subsoil	Clayey
	Promise	7	C	0-2	5	W	C	.15	.15	4	86	IIIs	63A	4cc	Clayey Subsoil	Clayey
JbC:	Java-Betts loams, 6 to 9 percent slopes															
	Java	55	L	6-9	5	W	C	.24	.24	6	48	IVe3	53C	8	Limy Upland	Thin Upland
	Betts	25	L	6-9	5	W	C	.24	.24	4L	86	IVe3	53C	8k	Limy Upland	Thin Upland
	Plankinton	5	SIL	0-1	3	P	C/D	.32	.32	6	48	IVw	53C	10	Wet	Closed Depression
	Prosper	5	L	2-4	5	MW	B	.20	.20	6	48	IIe	53C	1	Loam	Loamy
	Tetonka	5	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	53C	10	Wet	Wet Meadow
	Worthing	5	SICL	0-1	5	VP	C/D	.24	.24	4	86	Vw	53C	10	Not suited	Shallow Marsh

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Table 1 - Soil Interpretive Groups (SD)

Potter County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Jr:	Jerauld silt loam															
	Jerauld	75	SIL	0-3	2	MW	C	.43	.43	6	48	VIs1	53C	10	Not suited	Thin Claypan
	Cavo	9	L	0-2	2	MW	C	.32	.32	6	48	IVs	53C	9c	Claypan	Claypan
	Raber	8	L	0-2	5	W	C	.24	.24	6	48	IIc	53C	4	Clayey Subsoil	Clayey
	Slickspots	7	C	0-4		W		.24	.24	4	86	VIIIs	53C	10	Not suited	Non-site
	Hoven	1	SIL	0-2	2	P	D	.43	.43	6	48	VIs	53C	10	Not suited	Closed Depression
LoA:	Lowry silt loam, 0 to 2 percent slopes															
	Lowry	86	SIL	0-2	5	W	B	.37	.37	5	56	IIc2	63A	3	Loam	Loamy
	Mobridge	12	SIL	0-2	5	MW	B	.32	.32	6	48	IIc	63A	1	Overflow	Loamy Overflow
	Hoven	1	SIL	0-2	2	P	D	.37	.37	6	48	VIs	63A	10	Not suited	Closed Depression
	Tetonka	1	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	63A	10	Wet	Wet Meadow
LoB:	Lowry silt loam, 2 to 6 percent slopes															
	Lowry	90	SIL	2-6	5	W	B	.37	.37	5	56	IIe2	63A	3	Loam	Loamy
	Mobridge	8	SIL	0-2	5	MW	B	.32	.32	6	48	IIc	63A	1	Overflow	Loamy Overflow
	Hoven	1	SIL	0-2	2	P	D	.37	.37	6	48	VIs	63A	10	Not suited	Closed Depression
	Tetonka	1	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	63A	10	Wet	Wet Meadow
LoC:	Lowry silt loam, 6 to 9 percent slopes															
	Lowry	80	SIL	6-9	5	W	B	.37	.37	5	56	IIIe1	63A	3	Loam	Loamy
	Mobridge	20	SIL	1-6	5	MW	B	.32	.32	6	48	IIc	63A	1	Overflow	Loamy Overflow
LpC:	Lowry-Peno complex, 6 to 9 percent slopes															
	Lowry	60	SIL	6-9	5	W	B	.37	.37	5	56	IIIe1	63A	3	Loam	Loamy
	Peno	25	L	6-9	5	W	C	.24	.24	6	48	IVe7	63A	4	Loam	Clayey
	Gettys	15	CL	6-15	5	W	C	.20	.20	4L	86	VIe	63A	8	Limy Upland	Thin Upland
LpD:	Lowry-Peno complex, 9 to 15 percent slopes															
	Lowry	55	SIL	9-15	5	W	B	.37	.37	5	56	IVe1	63A	3	Loam	Loamy
	Peno	30	L	9-15	5	W	C	.24	.24	6	48	VIe4	63A	4	Loam	Clayey
	Gettys	15	CL	9-25	5	W	C	.20	.20	4L	86	VIe	63A	10	Not suited	Thin Upland
M-W:	MISCELLANEOUS WATER															
													53C			
Mo:	Mobridge silt loam, 0 to 2 percent slopes															
	Mobridge	90	SIL	0-2	5	MW	C	.32	.32	6	48	IIc	53C	1	Overflow	Loamy Overflow
	Hoven	6	SIL	0-1	2	P	D	.43	.43	6	48	VIs	53C	10	Not suited	Closed Depression
	Highmore	2	SIL	0-2	5	W	C	.32	.32	6	48	IIc	53C	3	Loam	Loamy
	Tetonka	2	SIL	0-1	5	P	C/D	.28	.28	8	0	IVw	53C	10	Wet	Wet Meadow
OaA:	Oahe loam, 0 to 2 percent slopes															
	Oahe	98	L	0-2	3	W	B	.24	.24	6	48	IIIs2	53C	6g	Droughty Loam	Loamy

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OaA:	Oahe loam, 0 to 2 percent slopes															
	Hoven	1	SIL	0-2	2	P	D	.37	.37	6	48	VIs	53C	10	Not suited	Closed Depression
	Plankinton	1	SIL	0-1	3	P	C/D	.32	.32	6	48	IVw	53C	10	Wet	Closed Depression
OaB:	Oahe loam, 2 to 6 percent slopes															
	Oahe	95	L	2-6	3	W	B	.24	.24	6	48	IIIe6	53C	6g	Droughty Loam	Loamy
	Delmont	2	L	2-6	2	SE	B	.24	.24	6	48	IVe	53C	6g	Very Droughty Loam	Shallow To Gravel
	Hoven	2	SIL	0-2	2	P	D	.37	.37	6	48	VIs	53C	10	Not suited	Closed Depression
	Plankinton	1	SIL	0-1	3	P	C/D	.32	.32	6	48	IVw	53C	10	Wet	Closed Depression
OdB:	Oahe-Delmont loams, 2 to 6 percent slopes															
	Oahe	60	L	2-6	3	W	B	.24	.24	6	48	IIIe6	53C	6g	Droughty Loam	Loamy
	Delmont	35	L	2-6	2	SE	B	.24	.24	6	48	IVe6	53C	6g	Very Droughty Loam	Shallow To Gravel
	Hoven	3	SIL	0-2	2	P	D	.37	.37	6	48	VIs	53C	10	Not suited	Closed Depression
	Plankinton	2	SIL	0-1	3	P	C/D	.32	.32	6	48	IVw	53C	10	Wet	Closed Depression
OkF:	Okaton silty clay, 15 to 40 percent slopes															
	Okaton	85	SIC	25-40	2	W	D	.20	.20	4	86	VIIe8	63A	10	Not suited	Shallow Clay
	Opal	15	C	20-25	3	W	D	.17	.17	4	86	VIe	63A	10	Not suited	Clayey
OpB:	Opal clay, 3 to 6 percent slopes															
	Opal	90	C	3-6	3	W	D	.37	.37	4	86	IIIe4	63A	4c	Not suited	Clayey
	Capa	4	SIL	0-3	2	MW	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Promise	4	C	3-6	5	W	D	.37	.37	4	86	IIIe	63A	4c	Clayey Subsoil	Clayey
	Witten	2	SIC	0-3	5	MW	C	.37	.37	4	86	IIIe	63A	4c	Overflow	Clayey Overflow
OpC:	Opal clay, 6 to 9 percent slopes															
	Opal	85	C	6-9	3	W	D	.37	.37	4	86	IVe4	63A	4c	Not suited	Clayey
	Promise	6	C	6-9	5	W	D	.37	.37	4	86	IVe	63A	4c	Clayey Subsoil	Clayey
	Sansarc	5	C	6-9	2	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Shallow Clay
	Capa	3	SIL	1-3	2	MW	D	.49	.49	6	48	VIIe	63A	10	Not suited	Thin Claypan
	Bullcreek	1	C	2-9	5	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Dense Clay
OsD:	Opal-Sansarc clays, 6 to 15% slopes															
	Opal	55	C	6-15	3	W	D	.37	.37	4	86	VIe	63A	4c	Clayey Subsoil	Clayey
	Sansarc	30	C	6-15	2	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Shallow Clay
	Bullcreek	5	C	1-6	5	W	D	.37	.37	4	86	IIIe	63A	10	Not suited	Dense Clay
	Hurley	4	SIL	1-3	2	MW	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Oko	3	CL	6-15	5	W	D	.24	.24	6	48	VIe	63A	10	Clayey Subsoil	Clayey
	Promise	3	C	3-9	5	W	D	.37	.37	4	86	IVe	63A	4c	Clayey Subsoil	Clayey
Pk:	Plankinton silt loam															
	Plankinton	85	SIL	0-1	3	P	C/D	.32	.32	6	48	IVw1	53C	10	Wet	Closed Depression

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Pk:	Plankinton silt loam															
	Tetonka	15	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	53C	10	Wet	Wet Meadow
PrA:	Promise clay, 0 to 3 percent slopes															
	Promise	85	C	0-3	5	W	D	.37	.37	4	86	IIIs3	63A	4c	Clayey Subsoil	Clayey
	Opal	4	C	0-3	3	W	D	.37	.37	4	86	IIIs	63A	4c	Not suited	Clayey
	Bullcreek	3	C	0-3	5	W	D	.37	.37	4	86	VIs	63A	10	Not suited	Dense Clay
	Capa	3	SIL	0-3	2	MW	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Kolls	3	SIC	0-3	5	P	D	.37	.37	4	86	Vw	63A	10	Wet	Closed Depression
	Carter	2	SICL	0-3	5	W	D	.37	.37	6	48	IIIs	63A	10	Claypan	Claypan
PrB:	Promise clay, 3 to 6 percent slopes															
	Promise	85	C	3-6	5	W	D	.37	.37	4	86	IIIe4	63A	4c	Clayey Subsoil	Clayey
	Opal	5	C	3-6	3	W	D	.37	.37	4	86	IIIe	63A	4c	Not suited	Clayey
	Bullcreek	4	C	3-6	5	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Dense Clay
	Capa	3	SIL	1-3	2	MW	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Kolls	3	SIC	0-3	5	P	D	.37	.37	4	86	Vw	63A	10	Wet	Closed Depression
R510E:	Sansarc-Opal-Dupree, acid, clays, 6 to 25 percent slopes															
	Sansarc	40	C	6-25	2	W	D	.37	.37	4	86	VIIe	63A	10	Not suited	Shallow Clay
	Opal	30	C	6-25	3	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Clayey
	Dupree	15	C	6-25	2	W	D	.37	.37	4	86	VIIe	63A	10	Not suited	Shallow Porous Clay
	Promise	10	C	6-15	5	W	D	.37	.37	4	86	VIe	63A	4c	Clayey Subsoil	Clayey
	Oko	5	CL	6-25	5	W	D	.24	.24	6	48	VIe	63A	10	Not suited	Clayey
RaA:	Raber loam, 0 to 2 percent slopes															
	Raber	85	L	0-2	5	W	C	.24	.24	6	48	IIc2	53C	4	Clayey Subsoil	Clayey
	Cavo	5	L	0-2	2	MW	C	.32	.32	6	48	IVs	53C	9c	Claypan	Claypan
	Eakin	5	SIL	0-2	5	W	C	.32	.32	6	48	IIc	53C	3	Loam	Loamy
	Mobridge	4	SIL	0-2	5	MW	B	.32	.32	6	48	IIc	53C	1	Overflow	Loamy Overflow
	Tetonka	1	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	53C	10	Wet	Wet Meadow
RaB:	Raber loam, 2 to 6 percent slopes															
	Raber	85	L	2-6	5	W	C	.24	.24	6	48	IIe2	53C	4	Clayey Subsoil	Clayey
	Cavo	5	L	2-6	2	MW	C	.32	.32	6	48	IVs	53C	9c	Claypan	Claypan
	Eakin	5	SIL	2-6	5	W	C	.32	.32	6	48	IIe	53C	3	Loam	Loamy
	Mobridge	4	SIL	1-6	5	MW	B	.32	.32	6	48	IIc	53C	1	Overflow	Loamy Overflow
	Tetonka	1	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	53C	10	Wet	Wet Meadow
RcA:	Raber-Cavo loams, 0 to 2 percent slopes															
	Raber	55	L	0-2	5	W	C	.24	.24	6	48	IIc2	53C	4	Clayey Subsoil	Clayey
	Cavo	30	L	0-2	2	MW	C	.32	.32	6	48	IVs2	53C	9c	Claypan	Claypan

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RcA:	Raber-Cavo loams, 0 to 2 percent slopes															
	Jerauld	7	SIL	0-3	2	MW	C	.43	.43	6	48	VIs	53C	10	Not suited	Thin Claypan
	Mobridge	7	SIL	0-2	5	MW	B	.32	.32	6	48	IIc	53C	1	Overflow	Loamy Overflow
	Tetonka	1	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	53C	10	Wet	Wet Meadow
RcB:	Raber-Cavo loams, 2 to 6 percent slopes															
	Raber	60	L	2-6	5	W	C	.24	.24	6	48	IIe2	53C	4	Clayey Subsoil	Clayey
	Cavo	25	L	2-6	2	MW	C	.32	.32	6	48	IVs3	53C	9c	Claypan	Claypan
	Jerauld	7	SIL	0-3	2	MW	C	.43	.43	6	48	VIs	53C	10	Not suited	Thin Claypan
	Mobridge	5	SIL	1-6	5	MW	B	.32	.32	6	48	IIc	53C	1	Overflow	Loamy Overflow
	Tetonka	3	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	53C	10	Wet	Wet Meadow
RgD:	Raber-Gettys complex, 9 to 25 percent slopes															
	Raber	60	L	9-15	5	W	C	.24	.24	6	48	IVe1	53C	4	Clayey Subsoil	Clayey
	Gettys	30	CL	9-25	5	W	C	.20	.20	4L	86	VIe3	53C	10	Limy Upland	Thin Upland
	Sansarc	5	C	15-25	2	W	D	.17	.17	4	86	VIe	53C	10	Not suited	Shallow Clay
	Schamber	5	GR-L	9-15	5	W	A	.10	.24	6	48	VIs4	53C	10	Not suited	Very Shallow
RhC:	Raber-Peno loams, 6 to 9 percent slopes															
	Raber	50	L	6-9	5	W	C	.24	.24	6	48	IIIe2	53C	4	Clayey Subsoil	Clayey
	Peno	30	L	6-9	5	W	C	.24	.24	6	48	IVe7	53C	4	Clayey Subsoil	Clayey
	Cavo	5	L	2-6	2	MW	C	.32	.32	6	48	IVs	53C	9c	Claypan	Claypan
	Eakin	5	SIL	6-9	5	W	C	.32	.32	6	48	IIIe	53C	3	Loam	Loamy
	Gettys	5	CL	6-15	5	W	C	.20	.20	4L	86	VIe	53C	8	Limy Upland	Thin Upland
	Mobridge	4	SIL	1-6	5	MW	B	.32	.32	6	48	IIc	53C	1	Overflow	Loamy Overflow
	Worthing	1	SICL	0-1	5	VP	C/D	.24	.24	4	86	Vw	53C	10	Not suited	Shallow Marsh
Rn:	Ranslo silt loam															
	Ranslo	85	SIL	0-2	5	SP	D	.37	.37	6	48	IVs4	53C	9w	Claypan	Subirrigated
	Durrstein	8	SIL	0-1	2	P	C/D	.49	.49	6	48	VIs	53C	10	Not suited	Saline Lowland
	Regan	7	SIL	0-1	5	VP	B/D	.32	.32	4L	86	Vw	53C	10	Not suited	Linear Meadow
Rr:	Ranslo-Durrstein silt loams															
	Ranslo	60	SIL	0-2	5	SP	D	.37	.37	6	48	IVs4	53C	9w	Claypan	Subirrigated
	Durrstein	30	SIL	0-1	2	P	C/D	.49	.49	6	48	VIs6	53C	10	Not suited	Saline Lowland
	Regan	10	SIL	0-1	5	VP	B/D	.32	.32	4L	86	Vw	53C	10	Not suited	Linear Meadow
RsA:	Ree loam, 0 to 2 percent slopes															
	Ree	90	L	0-2	4	W	B	.20	.20	6	48	IIc2	53C	3	Loam	Loamy
	Mobridge	9	SIL	0-2	5	MW	B	.32	.32	6	48	IIc	53C	1	Overflow	Loamy Overflow
	Tetonka	1	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	53C	10	Wet	Wet Meadow

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Table 1 - Soil Interpretive Groups (SD)

Potter County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Rt:	Regan silt loam															
	Regan	85	SIL	0-1	5	VP	B/D	.32	.32	4L	86	Vw4	53C	10	Not suited	Linear Meadow
	Durrstein	4	SIL	0-1	2	P	C/D	.49	.49	6	48	VIs	53C	10	Not suited	Saline Lowland
	Oahe	4	L	0-2	3	W	B	.24	.24	6	48	IIIs	53C	6g	Droughty Loam	Loamy
	Ranslo	4	SIL	0-2	5	SP	D	.37	.37	6	48	IVs4	53C	9w	Claypan	Subirrigated
	Worthing	3	SICL	0-1	5	VP	C/D	.24	.24	4	86	Vw	53C	10	Not suited	Shallow Marsh
SaF:	Sansarc clay, 6 to 35 percent slopes															
	Sansarc	85	C	6-35	2	W	D	.37	.37	4	86	VIIe	63A	10	Not suited	Shallow Clay
	Opal	5	C	6-25	3	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Clayey
	Promise	5	C	6-15	5	W	D	.37	.37	4	86	VIe	63A	4c	Clayey Subsoil	Clayey
	Bullcreek	3	C	1-9	5	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Dense Clay
Te:	Tetonka silt loam, 0 to 1 percent slopes															
	Tetonka	90	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	53C	10	Wet	Wet Meadow
	Davison	3	L	0-2	5	SP	C	.20	.20	4L	86	IIe	53C	1kk	Subirrigated	Limy Subirrigated
	Hoven	3	SIL	0-1	2	P	D	.43	.43	6	48	VIs	53C	10	Not suited	Closed Depression
	Crossplain	2	L	0-1	5	SP	C/D	.20	.20	6	48	IIw	53C	2	Subirrigated	Loamy Overflow
	Worthing	2	SICL	0-1	5	VP	C/D	.28	.28	4	86	Vw	53C	10	Not suited	Shallow Marsh
Wa:	Walke silt loam															
	Walke	80	SIL	0-2	5	MW	C	.37	.37	6	48	IIIs1	53C	4	Clayey Subsoil	Clayey
	Agar	5	SIL	0-2	5	W	B	.32	.32	6	48	IIc	53C	3	Loam	Loamy
	Highmore	5	SIL	0-2	5	W	B	.32	.32	6	48	IIc	53C	3	Loam	Loamy
	Hoven	5	SIL	0-2	2	P	D	.37	.37	6	48	VIs	53C	10	Not suited	Closed Depression
	Mobridge	5	SIL	0-2	5	MW	B	.32	.32	6	48	IIc	53C	1	Overflow	Loamy Overflow
Wf:	Wendte silty clay loam, channeled															
	Wendte	85	SICL	0-2	5	MW	C	.28	.28	4L	86	VIw1	63A	4c	Overflow	Clayey Overflow
	Durrstein	8	SIL	0-1	2	P	C/D	.49	.49	6	48	VIs	63A	10	Not suited	Saline Lowland
	Hurley	7	SIL	0-3	2	W	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
Wo:	Worthing silty clay loam, 0 to 1 percent slopes															
	Worthing	90	SICL	0-1	5	VP	C/D	.32	.32	6	48	Vw	53C	10	Not suited	Shallow Marsh
	Hoven	5	SIL	0-1	2	P	D	.43	.43	6	48	VIs	53C	10	Not suited	Closed Depression
	Davison	3	L	0-2	5	SP	C	.20	.20	4L	86	IIe	53C	1kk	Subirrigated	Limy Subirrigated
	Tetonka	2	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	53C	10	Wet	Wet Meadow

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Table 1 - Soil Interpretive Groups (SD)

Roberts County, South Dakota

[Entries under "Erosion Factors--T" apply to the entire profile. Entries under "Kw", "Kf", "WEG" and "WEI" apply only to the surface layer. Absence of an entry indicates that data were not estimated]

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
AaA:	Aastad loam, 0 to 2 percent slopes															
	Aastad	85	L	0-2	5	MW	C	.20	.20	6	48	I3	102A	1	Overflow	Loamy Overflow
	Hamerly	5	L	0-3	5	SP	C	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Tonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	102A	10	Wet	Wet Meadow
	Forman	3	L	0-2	5	W	C	.24	.24	6	48	I	102A	3	Loam	Loamy
	Peever	2	CL	0-2	5	W	C	.17	.17	6	48	IIs	102A	4	Clayey Subsoil	Clayey
BbE:	Barnes-Buse stony complex, 9 to 40 percent slopes															
	Barnes	50	L	9-25	5	W	C	.24	.24	6	48	VIIs1	102A	10	Not suited	Loamy
	Buse	25	ST-L	9-40	5	W	C	.10	.24	8	0	VIIs1	102A	10	Not suited	Thin Loamy
	Svea	9	L	5-9	5	MW	B	.20	.20	6	48	IIIe	102A	1	Loam	Loamy
	Sioux	5	ST-L	9-40	2	E	B	.17	.28	8	0	VIIs	102A	10	Not suited	Very Shallow
	Parnell	4	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
	Renshaw	4	ST-L	9-25	2	SE	B	.15	.24	8	0	VIIs	102A	10	Not suited	Shallow Gravel
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	102A	10	Wet	Wet Meadow
Be:	Bearden silty clay loam															
	Bearden	85	SICL	0-2	5	SP	C	.24	.24	4L	86	IIs4	102A	2kk	Subirrigated	Limy Subirrigated
	Poinsett	6	SIL	0-2	5	W	B	.28	.28	6	48	I	102A	3	Loam	Loamy
	Tonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	102A	10	Wet	Wet Meadow
	Dovray	2	SIC	0-1	5	P	C/D	.15	.15	4	86	VIw	102A	10	Wet	Shallow Marsh
	Parnell	2	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
Bo:	Borup silt loam															
	Borup	85	SIL	0-1	5	P	A/D	.28	.28	4L	86	IVw3	102A	10	Wet	Subirrigated
	Arveson	5	FSL	0-1	3	P	A/D	.17	.17	3	86	Vw	102A	10	Wet	Subirrigated
	Glyndon	5	SIL	0-3	5	MW	C	.32	.32	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Hamar	5	FSL	0-2	2	P	A/D	.24	.24	3	86	IIIw	102A	10	Wet	Subirrigated
BpF:	Buse-Forman loams, 20 to 40 percent slopes															
	Buse	50	L	20-40	5	W	C	.28	.28	4L	86	VIIe1	102A	10	Not suited	Thin Loamy
	Forman	20	L	20-30	5	W	C	.24	.24	6	48	VIe2	102A	10	Not suited	Loamy
	Aastad	15	L	4-6	5	MW	C	.20	.20	6	48	IIe	102A	1	Loam	Loamy
	Sioux	5	ST-L	9-40	2	E	B	.17	.28	8	0	VIIs	102A	10	Not suited	Very Shallow
	Parnell	4	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
	Renshaw	3	ST-L	9-25	2	SE	B	.15	.24	8	0	VIIs	102A	10	Not suited	Shallow Gravel
	Vallers	3	L	0-2	5	P	C/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
DcA:	Dickey fine sandy loam, 0 to 2 percent slopes															
	Dickey	80	FSL	0-2	5	W	B	.15	.15	3	86	IIIs1	102A	5	Very Droughty Loam	Sandy

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Survey Area Version: 16

Survey Area Version Date: 09/21/2015

Table 1 - Soil Interpretive Groups (SD)

Roberts County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
DcA:	Dickey fine sandy loam, 0 to 2 percent slopes															
	Towner	9	FSL	0-2	5	MW	B	.24	.24	3	86	IIIs	102A	5	Droughty Loam	Sandy
	Embden	5	FSL	0-2	5	MW	A	.15	.15	3	86	IIs	102A	1	Overflow	Sandy
	Eckman	3	L	0-2	5	W	B	.32	.32	5	56	I	102A	3	Loam	Loamy
	Heimdal	2	L	0-2	5	W	B	.24	.24	5	56		102A	3	Loam	Loamy
	Hamar	1	FSL	0-2	2	P	A/D	.24	.24	3	86	IIIw	102A	10	Wet	Subirrigated
DcB:	Dickey fine sandy loam, 2 to 6 percent slopes															
	Dickey	80	FSL	2-6	5	W	B	.15	.15	3	86	IIIe7	102A	5	Very Droughty Loam	Sandy
	Towner	9	FSL	0-2	5	MW	B	.24	.24	3	86	IIIs	102A	5	Droughty Loam	Sandy
	Embden	5	FSL	0-2	5	MW	A	.15	.15	3	86	IIs	102A	1	Overflow	Sandy
	Eckman	3	L	2-6	5	W	B	.32	.32	5	56	IIe	102A	3	Loam	Loamy
	Heimdal	2	L	2-6	5	W	B	.24	.24	5	56	IIe	102A	3	Loam	Loamy
	Hamar	1	FSL	0-2	2	P	A/D	.24	.24	3	86	IIIw	102A	10	Wet	Subirrigated
Dm:	Divide-Marysland loams															
	Divide	55	L	0-2	3	SP	C	.20	.20	4L	86	IIIs4	102A	2kk	Subirrigated	Limy Subirrigated
	Marysland	40	L	0-1	3	P	B/D	.20	.20	4L	86	IVw3	102A	10	Wet	Subirrigated
	Fordville	3	L	0-3	3	W	B	.20	.20	6	48	IIs	102A	6g	Loam	Loamy
	Renshaw	2	L	0-3	2	SE	B	.24	.24	6	48	IIIs	102A	6g	Very Droughty Loam	Shallow Gravel
Dv:	Castlewood clay															
	Castlewood	85	C	0-1	5	P	C/D	.15	.15	4	86	IVw2	102A	10	Wet	Linear Meadow
	Bearden	7	SICL	0-2	5	SP	C	.24	.24	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Ludden	5	C	0-1	5	P	C/D	.15	.15	4	86	IIw	102A	10	Wet	Linear Meadow
	Peever	3	CL	0-2	5	W	C	.17	.17	6	48	IIs	102A	4	Clayey Subsoil	Clayey
EcA:	Eckman loam, 0 to 2 percent slopes															
	Eckman	85	L	0-2	5	W	B	.32	.32	5	56	I2	102A	3	Loam	Loamy
	Gardena	9	SIL	0-2	5	MW	B	.32	.32	5	56	I	102A	1	Overflow	Loamy
	Glyndon	3	SIL	0-3	5	MW	C	.32	.32	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Embden	2	FSL	0-2	5	MW	A	.15	.15	3	86	IIs	102A	1	Overflow	Sandy
	Hamar	1	FSL	0-2	2	P	A/D	.24	.24	3	86	IIIw	102A	10	Wet	Subirrigated
EcB:	Eckman loam, 2 to 6 percent slopes															
	Eckman	80	L	2-6	5	W	B	.32	.32	5	56	IIe3	102A	3	Loam	Loamy
	Gardena	7	SIL	0-2	5	MW	B	.32	.32	5	56	I	102A	1	Overflow	Loamy
	Zell	6	SIL	6-9	5	W	B	.37	.37	4L	86	IVe	102A	8k	Limy Upland	Thin Loamy
	Glyndon	4	SIL	0-3	5	MW	C	.32	.32	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Embden	2	FSL	0-2	5	MW	A	.15	.15	3	86	IIs	102A	1	Overflow	Sandy
	Hamar	1	FSL	0-2	2	P	A/D	.24	.24	3	86	IIIw	102A	10	Wet	Subirrigated

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Table 1 - Soil Interpretive Groups (SD)

Roberts County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
EeC:	Eckman-Zell complex, 6 to 9 percent slopes															
	Eckman	65	L	6-9	5	W	B	.32	.32	5	56	IIIe2	102A	3	Loam	Loamy
	Zell	25	SIL	6-9	5	W	B	.37	.37	4L	86	IVe2	102A	8k	Limy Upland	Thin Loamy
	Gardena	6	SIL	0-2	5	MW	B	.32	.32	5	56	I	102A	1	Overflow	Loamy
	Embden	3	FSL	0-2	5	MW	A	.15	.15	3	86	IIs	102A	1	Overflow	Sandy
	Hamar	1	FSL	0-2	2	P	A/D	.24	.24	3	86	IIIw	102A	10	Wet	Subirrigated
Eh:	Embden-Hamar fine sandy loams															
	Embden	70	FSL	0-2	5	MW	A	.15	.15	3	86	IIs5	102A	1	Overflow	Sandy
	Hamar	20	FSL	0-2	2	P	A/D	.24	.24	3	86	IVw1	102A	10	Wet	Subirrigated
	Hecla	6	LFS	0-3	5	MW	A	.10	.10	2	134	IVs	102A	1	Sand	Subirrigated Sands
	Glyndon	2	SIL	0-3	5	MW	C	.32	.32	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Towner	2	FSL	0-2	5	MW	B	.24	.24	3	86	IIIs	102A	5	Droughty Loam	Sandy
FdA:	Fordville loam, 0 to 3 percent slopes															
	Fordville	90	L	0-3	3	W	B	.20	.20	6	48	IIs3	102A	6g	Droughty Loam	Loamy
	Renshaw	6	L	0-3	2	SE	B	.24	.24	6	48	IIIs	102A	6g	Very Droughty Loam	Shallow Gravel
	Divide	3	L	0-2	3	SP	C	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Marysland	1	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
FeB:	Fordville-Renshaw loams, 3 to 6 percent slopes															
	Fordville	70	L	3-6	3	W	B	.20	.20	6	48	IIe5	102A	6g	Droughty Loam	Loamy
	Renshaw	25	L	3-6	2	SE	B	.24	.24	6	48	IVs2	102A	6g	Very Droughty Loam	Shallow Gravel
	Divide	2	L	0-2	3	SP	C	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Sioux	2	L	3-9	2	E	B	.28	.28	5	56	VIs	102A	10	Not suited	Very Shallow
	Marysland	1	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
FoA:	Forman-Aastad loams, 0 to 2 percent slopes															
	Forman	70	L	0-2	5	W	C	.24	.24	6	48	I2	102A	3	Loam	Loamy
	Aastad	20	L	0-2	5	MW	C	.20	.20	6	48	I3	102A	1	Overflow	Loamy Overflow
	Hamerly	4	L	0-3	5	SP	C	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Peever	3	CL	0-2	5	W	C	.17	.17	6	48	IIs	102A	4	Clayey Subsoil	Clayey
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	102A	10	Wet	Wet Meadow
	Parnell	1	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
FoB:	Forman-Aastad loams, 2 to 6 percent slopes															
	Forman	60	L	2-6	5	W	C	.24	.24	6	48	IIe2	102A	3	Loam	Loamy
	Aastad	25	L	1-2	5	MW	C	.20	.20	6	48	I3	102A	1	Overflow	Loamy Overflow
	Buse	5	L	3-6	5	W	C	.28	.28	4L	86	IIIe	102A	8k	Limy Upland	Thin Loamy
	Peever	3	CL	2-6	5	W	C	.17	.17	6	48	IIIe	102A	4	Clayey Subsoil	Clayey
	Hamerly	2	L	0-3	5	SP	C	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated

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Table 1 - Soil Interpretive Groups (SD)

Roberts County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
FoB:	Forman-Aastad loams, 2 to 6 percent slopes															
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	102A	10	Wet	Wet Meadow
	Vallers	2	L	0-2	5	P	C/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
	Parnell	1	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
FoC:	Forman-Aastad loams, 6 to 9 percent slopes															
	Forman	60	L	6-9	5	W	C	.24	.24	6	48	IIIe1	102A	3	Loam	Loamy
	Aastad	25	L	2-6	5	MW	C	.20	.20	6	48	IIe1	102A	1	Loam	Loamy
	Buse	3	L	6-9	5	W	C	.28	.28	4L	86	IVe	102A	8k	Limy Upland	Thin Loamy
	Hamerly	3	L	0-3	5	SP	C	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Parnell	3	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	102A	10	Wet	Wet Meadow
	Vallers	3	L	0-2	5	P	C/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
FoD:	Forman-Aastad loams, 9 to 15 percent slopes															
	Forman	55	L	9-15	5	W	C	.24	.24	6	48	IVe1	102A	3	Loam	Loamy
	Aastad	25	L	4-6	5	MW	C	.20	.20	6	48	IIe1	102A	1	Loam	Loamy
	Buse	9	L	9-15	5	W	C	.28	.28	4L	86	VIe	102A	8k	Limy Upland	Thin Loamy
	Sinai	4	SIC	2-6	5	W	C	.17	.17	4	86	IIIe	102A	4c	Clayey Subsoil	Clayey
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	102A	10	Wet	Wet Meadow
	Sioux	2	L	9-21	2	E	B	.28	.28	5	56	VIs	102A	10	Not suited	Very Shallow
	Parnell	1	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
	Renshaw	1	L	9-21	2	SE	B	.24	.24	6	48	VIe	102A	10	Not suited	Shallow Gravel
FsB:	Forman-Aastad stony complex, 0 to 9 percent slopes															
	Forman	65	ST-L	2-9	5	W	C	.15	.24	8	0	VIIs1	102A	10	Not suited	Loamy
	Aastad	25	L	0-3	5	MW	C	.20	.20	6	48	I3	102A	10	Not suited	Loamy Overflow
	Buse	7	L	9-12	5	W	C	.28	.28	8	0	VIIs	102A	10	Not suited	Thin Loamy
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	102A	10	Wet	Wet Meadow
	Parnell	1	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
FuC:	Forman-Buse loams, 6 to 9 percent slopes, eroded															
	Forman	55	L	6-9	5	W	C	.24	.24	6	48	IIIe1	102A	3	Loam	Loamy
	Buse	25	L	6-9	5	W	C	.28	.28	4L	86	IVe2	102A	8k	Limy Upland	Thin Loamy
	Aastad	12	L	2-6	5	MW	C	.20	.20	6	48	IIe	102A	1	Loam	Loamy
	Hamerly	3	L	0-3	5	SP	C	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Parnell	2	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	102A	10	Wet	Wet Meadow
	Vallers	1	L	0-2	5	P	C/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated

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Roberts County, South Dakota

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FuD:	Forman-Buse loams, 9 to 15 percent slopes, eroded															
	Forman	55	L	9-15	5	W	C	.24	.24	6	48	IVe1	102A	3	Loam	Loamy
	Buse	25	L	9-15	5	W	C	.28	.28	4L	86	VIe3	102A	8k	Limy Upland	Thin Loamy
	Aastad	10	L	4-6	5	MW	C	.20	.20	6	48	IIe	102A	1	Loam	Loamy
	Hamerly	5	L	0-3	5	SP	C	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	102A	10	Wet	Wet Meadow
	Parnell	2	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
FuE:	Forman-Buse loams, 15 to 25 percent slopes															
	Forman	45	L	15-25	5	W	C	.24	.24	6	48	VIe1	102A	10	Steep Loam	Loamy
	Buse	25	L	15-25	5	W	C	.28	.28	4L	86	VIIe1	102A	10	Limy Upland	Thin Loamy
	Aastad	10	L	4-6	5	MW	C	.20	.20	6	48	IIe	102A	1	Loam	Loamy
	Barnes	7	L	9-25	5	W	C	.24	.24	6	48	VIe	102A	10	Steep Loam	Loamy
	Parnell	4	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
	Renshaw	3	L	9-21	2	SE	B	.24	.24	6	48	VIe	102A	10	Not suited	Shallow Gravel
	Sinai	3	SIC	2-6	5	W	C	.17	.17	4	86	IIIe	102A	4c	Clayey Subsoil	Clayey
	Vallers	3	L	0-2	5	P	C/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
FvE:	Forman-Buse stony complex, 9 to 40 percent slopes															
	Forman	55	L	9-30	5	W	C	.24	.24	6	48	VIIs1	102A	10	Not suited	Loamy
	Buse	20	ST-L	9-40	5	W	C	.10	.24	8	0	VIIs1	102A	10	Not suited	Thin Loamy
	Aastad	10	L	4-6	5	MW	C	.20	.20	6	48	IIe	102A	1	Loam	Loamy
	Barnes	6	L	9-25	5	W	C	.24	.24	6	48	VIs	102A	10	Not suited	Loamy
	Sioux	3	ST-L	9-40	2	E	B	.17	.28	8	0	VIIs	102A	10	Not suited	Very Shallow
	Vallers	3	L	0-2	5	P	C/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
	Parnell	2	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
	Southam	1	SICL	0-1	5	VP	C/D	.28	.28	4L	86	VIIIw	102A	10	Not suited	
G102A:	Hamerly loam, 0 to 3 percent slopes															
	Hamerly	87	L	0-3	5	SP	C	.20	.20	4L	86	IIe	56	2kk	Subirrigated	Limy Subirrigated
	Divide	4	L	0-2	5	SP	C	.24	.24	4L	86	IIs	56	2kk	Subirrigated	Limy Subirrigated
	Svea	4	L	0-3	5	MW	B	.24	.24	6	48	IIc	56	1	Loam	Loamy
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	56	10	Wet	Wet Meadow
	Vallers	2	L	0-1	5	P	B/D	.28	.28	4L	86	IVw	56	10	Saline	Saline Lowland
	Cresbard	1	L	0-3	5	MW	C	.28	.28	6	48	IIIs	56	4	Clayey Subsoil	Clayey
Ga:	Gardena silt loam															
	Gardena	85	SIL	0-2	5	MW	B	.32	.32	5	56	I3	102A	1	Overflow	Loamy
	Eckman	9	L	0-2	5	W	B	.32	.32	5	56	I	102A	3	Loam	Loamy
	Embden	3	FSL	0-2	5	MW	A	.15	.15	3	86	IIs	102A	1	Overflow	Sandy

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Ga:	Gardena silt loam															
	Glyndon	2	SIL	0-3	5	MW	C	.32	.32	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Hamar	1	FSL	0-2	2	P	A/D	.24	.24	3	86	IIIw	102A	10	Wet	Subirrigated
Gp:	Orthents, gravelly															
	Orthents	100	GR-L	0-60	5	E	A	.15	.28	5	56	VIIIs2	102A	10	Not suited	
GyA:	Glyndon silt loam, 0 to 3 percent slopes															
	Glyndon	85	SIL	0-3	5	MW	C	.32	.32	4L	86	IIs4	102A	2kk	Subirrigated	Limy Subirrigated
	Borup	6	SIL	0-1	5	P	A/D	.28	.28	4L	86	IVw	102A	10	Wet	Subirrigated
	Gardena	6	SIL	0-2	5	MW	B	.32	.32	5	56	I	102A	1	Overflow	Loamy
	Embden	2	FSL	0-2	5	MW	A	.15	.15	3	86	IIs	102A	1	Overflow	Sandy
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	102A	10	Wet	Wet Meadow
Ha:	Hamar fine sandy loam															
	Hamar	90	FSL	0-2	2	P	A/D	.24	.24	3	86	IVw1	102A	10	Wet	Subirrigated
	Embden	5	FSL	0-2	5	MW	A	.15	.15	3	86	IIs	102A	1	Overflow	Sandy
	Ulen	5	SL	0-2	3	SP	B	.10	.10	3	86	IIIs	102A	2k	Subirrigated	Limy Subirrigated
HbA:	Hamerly-Tonka complex, 0 to 3 percent slopes															
	Hamerly	45	L	0-3	5	SP	C	.20	.20	4L	86	IIs4	102A	2kk	Subirrigated	Limy Subirrigated
	Tonka	25	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw2	102A	10	Wet	Wet Meadow
	Forman	8	L	0-2	5	W	C	.24	.24	6	48	I	102A	3	Loam	Loamy
	Heimdal	8	L	0-2	5	W	B	.24	.24	5	56		102A	3	Loam	Loamy
	Parnell	7	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
	Vallers	7	L	0-2	5	P	C/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
HcA:	Hamerly-Vallers loams, 0 to 2 percent slopes															
	Hamerly	65	L	0-2	5	SP	C	.20	.20	4L	86	IIs4	102A	2kk	Subirrigated	Limy Subirrigated
	Vallers	20	L	0-2	5	P	C/D	.24	.24	4L	86	IVw3	102A	10	Wet	Subirrigated
	Forman	4	L	0-2	5	W	C	.24	.24	6	48	I	102A	3	Loam	Loamy
	Heimdal	4	L	0-2	5	W	B	.24	.24	5	56		102A	3	Loam	Loamy
	Tonka	4	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	102A	10	Wet	Wet Meadow
	Parnell	3	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
HcB:	Hamerly-Vallers loams, 2 to 4 percent slopes															
	Hamerly	65	L	2-4	5	SP	C	.20	.20	4L	86	IIs4	102A	2kk	Subirrigated	Limy Subirrigated
	Vallers	20	L	0-3	5	P	C/D	.24	.24	4L	86	IVw3	102A	10	Wet	Subirrigated
	Forman	4	L	2-6	5	W	C	.24	.24	6	48	IIe	102A	3	Loam	Loamy
	Heimdal	4	L	2-6	5	W	B	.24	.24	5	56	IIe	102A	3	Loam	Loamy
	Tonka	4	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	102A	10	Wet	Wet Meadow
	Parnell	3	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh

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HdD:	Hattie clay loam, 9 to 15 percent slopes															
	Hattie	90	CL	9-15	5	W	C	.20	.20	4	86	IVe5	102A	4c	Clayey Subsoil	Clayey
	Peever	9	CL	0-9	5	W	C	.17	.17	6	48	IIIe	102A	4	Clayey Subsoil	Clayey
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	102A	10	Wet	Wet Meadow
HdE:	Hattie clay loam, 15 to 40 percent slopes															
	Hattie	85	CL	15-40	5	W	C	.20	.20	4	86	VIIe1	102A	10	Not suited	Clayey
	Peever	9	CL	0-9	5	W	C	.17	.17	6	48	IIIe	102A	4	Clayey Subsoil	Clayey
	Kloten	3	CL	9-25	2	W	D	.20	.20	6	48	VIIe	102A	10	Not suited	Shallow Loamy
	Buse	2	L	15-25	5	W	C	.28	.28	4L	86	VIIe	102A	10	Limy Upland	Thin Loamy
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	102A	10	Wet	Wet Meadow
HkD:	Hattie and Kloten soils, 9 to 25 percent slopes															
	Hattie	45	CL	9-25	5	W	C	.20	.20	4	86	IVe5	102A	10	Not suited	Clayey
	Kloten	40	CL	9-25	2	W	D	.20	.20	6	48	VIs4	102A	10	Not suited	Shallow Loamy
	Peever	9	CL	0-9	5	W	C	.17	.17	6	48	IIIe	102A	4	Clayey Subsoil	Clayey
	Buse	3	L	9-15	5	W	C	.28	.28	4L	86	VIe	102A	8k	Limy Upland	Thin Loamy
	Forman	2	L	9-15	5	W	C	.24	.24	6	48	IVe	102A	3	Loam	Loamy
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	102A	10	Wet	Wet Meadow
HmA:	Hecla-Hamar loamy fine sands, 0 to 3 percent slopes															
	Hecla	60	LFS	0-3	5	MW	A	.10	.10	2	134	IVs1	102A	1	Sand	Subirrigated Sands
	Hamar	30	LFS	0-3	5	P	A/D	.10	.10	2	134	IVw1	102A	10	Wet	Subirrigated
	Towner	5	FSL	0-2	5	MW	B	.24	.24	3	86	IIIs	102A	5	Droughty Loam	Sandy
	Ulen	3	SL	0-2	3	SP	B	.10	.10	3	86	IIIs	102A	2k	Subirrigated	Limy Subirrigated
	Embden	2	FSL	0-2	5	MW	A	.15	.15	3	86	IIs	102A	1	Overflow	Sandy
HsB:	Heimdal-Sisseton loams, 2 to 6 percent slopes															
	Heimdal	55	L	2-6	5	W	B	.24	.24	5	56	IIe2	102A	3	Loam	Loamy
	Sisseton	20	L	2-6	5	W	B	.28	.28	4L	86	IIIe6	102A	8k	Limy Upland	Thin Loamy
	Svea	10	L	1-2	5	MW	B	.20	.20	6	48	I	102A	1	Overflow	Loamy Overflow
	Hamerly	9	L	0-3	5	SP	C	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	102A	10	Wet	Wet Meadow
	Vallers	2	L	0-2	5	P	C/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
	Parnell	1	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
HsC:	Heimdal-Sisseton loams, 6 to 9 percent slopes															
	Heimdal	50	L	6-9	5	W	B	.24	.24	5	56	IIIe1	102A	3	Loam	Loamy
	Sisseton	25	L	6-9	5	W	B	.28	.28	4L	86	IVe2	102A	8k	Limy Upland	Thin Loamy
	Svea	10	L	1-2	5	MW	B	.20	.20	6	48	I	102A	1	Overflow	Loamy Overflow
	Hamerly	5	L	0-3	5	SP	C	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated

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HsC:	Heimdal-Sisseton loams, 6 to 9 percent slopes															
	Renshaw	4	L	3-9	2	SE	B	.24	.24	6	48	IVe	102A	6g	Very Droughty Loam	Shallow Gravel
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	102A	10	Wet	Wet Meadow
	Vallers	2	L	0-2	5	P	C/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
	Parnell	1	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
HvA:	Heimdal-Svea loams, 0 to 2 percent slopes															
	Heimdal	75	L	0-2	5	W	B	.24	.24	5	56	I2	102A	3	Loam	Loamy
	Svea	15	L	0-2	5	MW	B	.20	.20	6	48	I3	102A	1	Overflow	Loamy Overflow
	Poinsett	4	SIL	0-2	5	W	B	.28	.28	6	48	I	102A	3	Loam	Loamy
	Forman	2	L	0-2	5	W	C	.24	.24	6	48	I	102A	3	Loam	Loamy
	Hamerly	1	L	0-3	5	SP	C	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Parnell	1	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
	Sisseton	1	L	2-6	5	W	B	.28	.28	4L	86	IIIe	102A	8k	Limy Upland	Thin Loamy
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	102A	10	Wet	Wet Meadow
HvB:	Heimdal-Svea loams, 2 to 6 percent slopes															
	Heimdal	65	L	2-6	5	W	B	.24	.24	5	56	IIe2	102A	3	Loam	Loamy
	Svea	25	L	1-2	5	MW	B	.20	.20	6	48	I3	102A	1	Overflow	Loamy Overflow
	Sisseton	4	L	2-6	5	W	B	.28	.28	4L	86	IIIe	102A	8k	Limy Upland	Thin Loamy
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	102A	10	Wet	Wet Meadow
	Forman	1	L	2-6	5	W	C	.24	.24	6	48	IIe	102A	3	Loam	Loamy
	Hamerly	1	L	0-3	5	SP	C	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Parnell	1	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
	Poinsett	1	SIL	2-6	5	W	B	.28	.28	6	48	IIe	102A	3	Loam	Loamy
I119A:	Bearden silty clay loam, 0 to 2 percent slopes															
	Bearden	70	SICL	0-2	5	SP	C	.28	.28	4L	86	IIe	56	2kk	Subirrigated	Limy Subirrigated
	Bearden	10	SICL	0-2	5	SP	C	.28	.28	4L	86	IIIs	56	10	Saline	Saline Lowland
	Kindred	10	SICL	0-1	5	SP	C	.28	.28	6	48	IIc	56	2	Subirrigated	Subirrigated
	Fargo	5	SIC	0-1	5	P	C/D	.17	.17	4	86	IIw	56	2	Clayey Subsoil	Clayey
	Perella	5	SICL	0-1	5	P	C/D	.28	.28	6	48	IIw	56	2	Wet	Wet Meadow
I146B:	Lamoure-Fluvaquents, channeled complex, 0 to 6 percent slopes, frequently flooded															
	Lamoure	45	SICL	0-1	5	P	C/D	.32	.32	4L	86	IIw2	56	10	Wet	Wet Meadow
	Fluvaquents	40	FSL	0-6	2	VP	A/D	.15	.15	3	86	VIw1	56	10	Not suited	
	Rauville	9	SICL	0-1	5	VP	B/D	.28	.28	4L	86	Vw1	56	10	Not suited	Shallow Marsh
	LaDelle	6	SICL	0-2	5	MW	B	.28	.28	6	48	IIc2	56	1	Overflow	Loamy

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I156A:	Antler silt loam, 0 to 2 percent slopes															
	Antler	80	SIL	0-2	5	SP	C	.37	.37	4L	86	IIe	56	2kk	Subirrigated	Limy Subirrigated
	Antler	5	SIL	0-1	5	SP	C	.32	.32	4L	86	IIIs	56	10	Saline	Saline Lowland
	Lankin	5	L	0-2	5	MW	C	.24	.24	6	48	IIc	56	1	Overflow	Loamy
	Mustinka	5	SICL	0-1	5	P	C/D	.28	.28	6	48	IIw	56	2	Clayey Subsoil	Clayey
	Winger	5	SICL	0-1	5	P	B/D	.24	.24	4L	86	IIw	56	2kk	Wet	Wet Meadow
I172A:	Playmoor silty clay loam, 0 to 1 percent slopes, occasionally flooded															
	Playmoor	90	SICL	0-1	5	P	C/D	.32	.32	4L	86	IVw4	56	10	Saline	Saline Lowland
	Lamoure	7	SICL	0-1	5	P	C/D	.32	.32	4L	86	IIw2	56	2k	Wet	Wet Meadow
	La Prairie	3	SIL	0-2	5	MW	B	.28	.28	6	48	IIc2	56	1	Overflow	Loamy
I199A:	Antler-Mustinka silt loams, 0 to 2 percent slopes															
	Antler	55	SIL	0-2	5	SP	C	.37	.37	4L	86	IIe	56	2kk	Subirrigated	Limy Subirrigated
	Mustinka	30	SIL	0-1	5	P	C/D	.37	.37	6	48	IIw	56	2	Clayey Subsoil	Clayey
	Antler	5	SIL	0-1	5	SP	C	.32	.32	4L	86	IIIs	56	10	Saline	Saline Lowland
	Lankin	5	L	0-2	5	MW	C	.24	.24	6	48	IIc	56	1	Overflow	Loamy
	Winger	5	SICL	0-1	5	P	B/D	.24	.24	4L	86	IIw	56	2kk	Wet	Wet Meadow
I201A:	Glyndon silt loam, 0 to 2 percent slopes															
	Glyndon	80	SIL	0-2	5	SP	C	.32	.32	4L	86	IIe	56	2kk	Subirrigated	Limy Subirrigated
	Borup	5	SIL	0-1	5	P	A/D	.28	.28	4L	86	IIw	56	2kk	Wet	Wet Meadow
	Tiffany	5	SIL	0-1	5	P	B/D	.32	.32	3	86	IIw	56	2	Wet	Wet Meadow
	Gardena	4	SIL	0-2	5	MW	B	.37	.37	5	56	IIe	56	1	Overflow	Loamy Overflow
	Glyndon	3	SIL	0-1	5	SP	C	.32	.32	4L	86	IIIs	56	10	Saline	Saline Lowland
	Perella	3	SIL	0-1	5	P	B/D	.32	.32	6	48	IIw	56	2	Wet	Wet Meadow
I201C:	Eckman-Zell complex, 6 to 9 percent slopes															
	Eckman	40	L	6-9	5	W	B	.32	.32	5	56	IIIe2	56	3	Loam	Loamy
	Zell	20	SIL	6-9	5	W	B	.37	.37	4L	86	IVe2	56	8k	Limy Upland	Thin Loamy
	Buse	10	L	6-9	5	W	B	.24	.24	4L	86	IVe2	56	8k	Limy Upland	Thin Loamy
	Zell	10	SIL	9-15	5	W	B	.37	.37	4L	86	VIe3	56	10	Limy Upland	Thin Loamy
	Eckman	8	L	3-6	5	W	B	.32	.32	5	56	IIe3	56	3	Loam	Loamy
	Gardena	8	L	2-6	5	MW	B	.37	.37	5	56	IIe3	56	1	Overflow	Loamy Overflow
	Embden	4	FSL	2-6	5	W	A	.15	.15	3	86	IVe1	56	1	Overflow	Loamy Overflow
I202A:	Gardena silt loam, 0 to 2 percent slopes															
	Gardena	75	SIL	0-2	5	MW	B	.37	.37	5	56	IIe3	56	1	Overflow	Loamy Overflow
	Delamere	5	L	0-2	4	SP	B	.24	.24	5	56	IIc2	56	2	Subirrigated	Subirrigated
	Eckman	5	SIL	0-2	5	W	B	.32	.32	5	56	IIc2	56	3	Loam	Loamy
	Embden	5	FSL	0-2	5	MW	A	.15	.15	3	86	IIIe2	56	1	Overflow	Loamy Overflow

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Roberts County, South Dakota

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I202A:	Gardena silt loam, 0 to 2 percent slopes															
	Glyndon	3	SIL	0-1	4	SP	C	.32	.32	4L	86	IIe4	56	9w	Subirrigated	Limy Subirrigated
	Mantador	3	SIL	0-2	4	SP	C	.32	.32	5	56	IIe4	56	9w	Subirrigated	Subirrigated
	Borup	2	SIL	0-1	4	P	A/D	.28	.28	4L	86	IIw2	56	9w	Wet	Wet Meadow
	Tiffany	2	L	0-1	4	P	B/D	.28	.28	5	56	IIw1	56	2	Wet	Wet Meadow
I202B:	Gardena-Eckman silt loams, 2 to 6 percent slopes															
	Gardena	40	SIL	2-6	5	MW	B	.37	.37	5	56	IIe3	56	1	Overflow	Loamy Overflow
	Eckman	35	SIL	2-6	5	W	B	.32	.32	5	56	IIe3	56	3	Loam	Loamy
	Embden	10	FSL	2-6	5	MW	A	.15	.15	3	86	IIIe2	56	1	Overflow	Loamy Overflow
	Glyndon	5	SIL	0-1	4	SP	C	.32	.32	4L	86	IIe4	56	9w	Subirrigated	Limy Subirrigated
	Tiffany	5	SIL	0-1	4	P	B/D	.37	.37	5	56	IIw1	56	2	Wet	Wet Meadow
	Zell	5	SIL	3-6	5	W	B	.37	.37	4L	86	IIIe6	56	8k	Limy Upland	Thin Loamy
I202D:	Zell-Eckman silt loams, 9 to 15 percent slopes															
	Zell	50	SIL	9-15	5	W	B	.37	.37	4L	86	VIe3	56	10	Limy Upland	Thin Loamy
	Eckman	15	SIL	9-15	5	W	B	.32	.32	5	56	IVe1	56	3	Loam	Loamy
	Eckman	13	L	3-6	5	W	B	.32	.32	5	56	IIe3	56	3	Loam	Loamy
	Zell	8	SIL	6-9	5	W	B	.37	.37	4L	86	IVe2	56	8k	Limy Upland	Thin Loamy
	Barnes	5	L	9-15	5	W	B	.24	.24	6	48	IVe1	56	3	Loam	Loamy
	Darnen	3	L	0-3	5	MW	B	.24	.24	6	48	IIc2	56	1	Loam	Loamy Overflow
	LaDelle	2	SIL	0-2	5	MW	B	.32	.32	6	48	IIc2	56	1	Overflow	Loamy
	Lamoure	2	SIL	0-1	5	P	B/D	.32	.32	4L	86	IIw2	56	2k	Wet	Wet Meadow
	Rauville	2	SICL	0-1	5	VP	B/D	.28	.28	4L	86	Vw1	56	10	Not suited	Shallow Marsh
I202E:	Zell-Eckman silt loams, 15 to 25 percent slopes															
	Zell	50	SIL	15-25	5	W	B	.37	.37	4L	86	VIe3	56	10	Limy Upland	Thin Loamy
	Eckman	15	SIL	15-25	5	W	B	.32	.32	5	56	IVe1	56	10	Loam	Loamy
	Gardena	10	SIL	6-9	5	MW	B	.37	.37	5	56	IIIe1	56	1	Overflow	Loamy
	Zell	10	SIL	15-25	5	W	B	.37	.37	4L	86	VIe3	56	10	Not suited	Loamy
	Barnes	7	L	15-25	5	W	B	.20	.20	6	48	VIe1	56	10	Loam	Loamy
	Eckman	5	SIL	9-15	5	W	B	.32	.32	5	56	IVe1	56	3	Loam	Loamy
	Lamoure	3	SIL	0-1	5	P	B/D	.32	.32	4L	86	IIw2	56	2k	Wet	Wet Meadow
I243A:	Doran clay loam, 0 to 2 percent slopes															
	Doran	80	CL	0-2	5	SP	C	.24	.24	6	48	IIc	56	2	Subirrigated	Subirrigated
	Mustinka	10	SICL	0-1	5	P	C/D	.28	.28	6	48	IIw	56	2	Clayey Subsoil	Clayey
	Antler	7	SICL	0-2	5	SP	C	.28	.28	4L	86	IIe	56	2kk	Subirrigated	Limy Subirrigated
	Reis	3	SIC	0-1	5	P	C/D	.17	.17	4	86	IIw	56	2kk	Clayey Subsoil	Wet Meadow

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I264A:	Fordville-Divide loams, 0 to 2 percent slopes															
	Fordville	40	L	0-2	3	W	B	.24	.24	5	56	IIs	56	6g	Droughty Loam	Loamy
	Divide	26	L	0-2	3	SP	C	.20	.20	4L	86	IIs	56	2kk	Subirrigated	Limy Subirrigated
	Arvilla	10	SL	0-6	2	SE	A	.15	.15	3	86	IIIe	56	7	Very Droughty Loam	Shallow Gravel
	Marysland	8	L	0-1	3	P	B/D	.20	.20	4L	86	IIw	56	2kk	Wet	Wet Meadow
	Sioux	6	GR-L	3-6	2	E	A	.15	.28	6	48	VIs	56	10	Very Shallow To Gravel	Shallow Gravel
	Buse	5	L	3-6	5	W	B	.24	.24	4L	86	IIIe	56	8k	Limy Upland	Thin Loamy
	Tiffany	5	FSL	0-1	5	P	B/D	.15	.15	3	86	IIIw	56	2	Wet	Wet Meadow
I270A:	Foldahl fine sandy loam, 0 to 2 percent slopes															
	Foldahl	75	FSL	0-2	5	MW	C	.17	.17	3	86	IIIs	56	1s	Droughty Loam	Subirrigated Sands
	Kratka	10	FSL	0-1	5	P	B/D	.17	.17	3	86	IVw	56	2	Wet	Wet Meadow
	Towner	10	LFS	0-3	5	MW	B	.17	.17	2	134	IVe	56	1s	Droughty Loam	Subirrigated Sands
	Gilby	3	L	0-1	5	SP	C	.24	.24	4L	86	IIe	56	2kk	Subirrigated	Limy Subirrigated
	Garborg	2	FSL	0-1	4	SP	B	.20	.20	3	86	IIIe	56	2	Subirrigated	Subirrigated
I271B:	Udorthents, reclaimed pits, 0 to 6 percent slopes															
	Udorthents	90	SL	0-6	5	W	A	.15	.15	3	86	VIe5	56	6g	Not suited	
	Arvilla	2	SL	0-6	2	SE	A	.15	.15	3	86	IIIe7	56	6g	Very Droughty Loam	Shallow Gravel
	Barnes	2	L	3-6	5	W	B	.24	.24	6	48	IIe2	56	3	Loam	Loamy
	Gilby	2	L	0-1	5	SP	C	.24	.24	4L	86	IIIs6	56	10	Saline	Saline Lowland
	Renshaw	2	SL	0-6	2	SE	B	.15	.15	3	86	IIIs3	56	6g	Very Droughty Loam	Shallow Gravel
	Sioux	2	LS	0-6	3	E	A	.05	.05	2	134	VIs3	56	10	Very Shallow To Gravel	Very Shallow
I305A:	Hecla-Garborg fine sandy loams, 0 to 2 percent slopes															
	Hecla	55	FSL	0-2	5	MW	A	.20	.20	3	86	IIIe	56	1s	Droughty Loam	Sandy
	Garborg	35	FSL	0-2	5	SP	B	.20	.20	3	86	IIIe	56	2	Subirrigated	Subirrigated
	Ulen	5	LFS	0-2	5	SP	A	.10	.10	2	134	IIIs	56	2kk	Subirrigated	Limy Subirrigated
	Hamar	3	FSL	0-1	2	P	A/D	.15	.15	3	86	IIIw	56	2	Wet	Wet Meadow
	Arveson	2	FSL	0-1	3	P	A/D	.10	.10	3	86	IIIw	56	2kk	Wet	Wet Meadow
I317A:	Glyndon-Mantador-Tiffany silt loams, 0 to 2 percent slopes															
	Glyndon	38	SIL	0-2	5	SP	C	.32	.32	4L	86	IIe	56	2kk	Subirrigated	Limy Subirrigated
	Mantador	37	SIL	0-2	5	SP	C	.43	.43	5	56	IIe	56	2k	Subirrigated	Subirrigated
	Tiffany	15	SIL	0-1	5	P	B/D	.32	.32	5	56	IIw	56	2	Wet	Wet Meadow
	Delamere	4	SIL	0-2	5	SP	B	.32	.32	5	56	IIc	56	2	Subirrigated	Subirrigated
	Borup	3	SIL	0-1	5	P	A/D	.28	.28	4L	86	IIw	56	2kk	Wet	Wet Meadow
	Gardena	3	SIL	0-2	5	MW	B	.37	.37	5	56	IIe	56	1	Overflow	Loamy Overflow
I318A:	Borup silt loam, 0 to 1 percent slopes															
	Borup	80	SIL	0-1	5	P	A/D	.37	.37	4L	86	IIw2	56	2kk	Wet	Wet Meadow

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Roberts County, South Dakota

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I318A:	Borup silt loam, 0 to 1 percent slopes															
	Glyndon	8	SIL	0-2	5	SP	C	.32	.32	4L	86	IIe	56	2kk	Subirrigated	Limy Subirrigated
	Tiffany	6	SIL	0-1	5	P	B/D	.32	.32	3	86	IIw	56	2	Wet	Wet Meadow
	Borup	3	SIL	0-1	5	VP	A/D	.37	.37	4L	86	IVw	56	10	Not suited	Shallow Marsh
	Borup	3	SIL	0-1	5	P	A/D	.37	.37	4L	86	IIIs	56	10	Saline	Saline Lowland
I322A:	Flom loam, 0 to 1 percent slopes															
	Flom	80	L	0-1	5	P	C/D	.32	.32	6	48	IIw	56	2	Wet	Wet Meadow
	Divide	7	L	0-2	3	SP	C	.20	.20	4L	86	IIs	56	2kk	Subirrigated	Limy Subirrigated
	Marysland	7	L	0-1	3	P	B/D	.20	.20	4L	86	IIw	56	2kk	Wet	Wet Meadow
	Gilby	3	L	0-1	5	SP	C	.32	.32	4L	86	IIe	56	2kk	Subirrigated	Limy Subirrigated
	Mustinka	3	SICL	0-1	5	P	C/D	.28	.28	6	48	IIw	56	2	Clayey Subsoil	Clayey
I326A:	Towner fine sandy loam, 0 to 3 percent slopes															
	Towner	72	FSL	0-3	5	MW	B	.15	.15	3	86	IIIe7	56	1s	Droughty Loam	Subirrigated Sands
	Hecla	8	FSL	0-2	2	MW	A	.20	.20	3	86	IIIe7	56	1s	Droughty Loam	Sandy
	Maddock	7	LFS	0-2	5	W	A	.20	.20	2	134	IVe3	56	7	Sand	Sands
	Arvilla	5	SL	0-2	2	SE	A	.15	.15	3	86	IIIe7	56	7	Very Droughty Loam	Shallow Gravel
	Fordville	5	L	0-2	3	W	B	.24	.24	5	56	IIs3	56	6g	Droughty Loam	Loamy
	Hamar	3	FSL	0-1	2	P	A/D	.15	.15	3	86	IIIw4	56	2	Wet	Wet Meadow
I326B:	Dickey-Towner fine sandy loams, 3 to 6 percent slopes															
	Dickey	45	FSL	3-6	5	W	B	.20	.20	3	86	IIIe8	56	5	Sand	Sands
	Towner	30	FSL	3-6	5	MW	B	.15	.15	3	86	IIIe7	56	1s	Droughty Loam	Subirrigated Sands
	Maddock	10	FSL	2-6	5	W	A	.20	.20	3	86	IIIe7	56	5	Sand	Sands
	Fordville	5	L	2-6	3	W	B	.24	.24	5	56	IIIe10	56	6g	Droughty Loam	Loamy
	Hecla	5	FSL	2-6	2	MW	A	.20	.20	3	86	IIIe7	56	1s	Droughty Loam	Sandy
	Towner	5	FSL	0-3	5	MW	B	.15	.15	3	86	IIIe7	56	1s	Droughty Loam	Subirrigated Sands
I331A:	Marysland loam, slightly saline, 0 to 1 percent slopes															
	Marysland	69	L	0-1	3	P	B/D	.20	.20	4L	86	IIw	56	9w	Wet	Wet Meadow
	Marysland	10	L	0-1	3	P	B/D	.20	.20	4L	86	IIIs	56	10	Saline	Saline Lowland
	Moritz	8	L	0-2	5	SP	C	.20	.20	4L	86	IIe	56	2kk	Subirrigated	Limy Subirrigated
	Lowe	5	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	56	10	Wet	Wet Meadow
	Marysland	5	L	0-1	3	VP	B/D	.24	.24	4L	86	IIIw	56	10	Not suited	Shallow Marsh
	Fordville	3	L	0-2	3	W	B	.24	.24	5	56	IIs	56	6g	Droughty Loam	Loamy
I333A:	Lowe loam, slightly saline, 0 to 1 percent slopes, occasionally flooded															
	Lowe	68	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	56	10	Wet	Wet Meadow
	Lowe	10	L	0-1	5	P	B/D	.20	.20	4L	86	Vs	56	10	Saline	Saline Lowland
	Lowe	10	L	0-1	5	VP	B/D	.24	.24	4L	86	Vw	56	10	Not suited	Shallow Marsh

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I333A:	Lowe loam, slightly saline, 0 to 1 percent slopes, occasionally flooded															
	Marysland	5	L	0-1	3	P	B/D	.20	.20	4L	86	IIw	56	2kk	Wet	Wet Meadow
	Moritz	4	L	0-2	5	SP	C	.20	.20	4L	86	IIe	56	2kk	Subirrigated	Limy Subirrigated
	Colvin	3	SICL	0-1	5	P	C/D	.28	.28	4L	86	IIw	56	2kk	Wet	Wet Meadow
I356A:	Ulen fine sandy loam, 0 to 2 percent slopes															
	Ulen	78	FSL	0-2	5	SP	A	.10	.10	3	86	IIIe	56	2kk	Subirrigated	Limy Subirrigated
	Garborg	10	LFS	0-1	5	SP	B	.15	.15	2	134	IVe	56	2	Subirrigated	Subirrigated
	Rosewood	10	FSL	0-1	2	P	A/D	.15	.15	3	86	IIIw	56	2kk	Wet	Wet Meadow
	Venlo	2	FSL	0-1	5	VP	A/D	.10	.10	3	86	IIIw	56	10	Not suited	Shallow Marsh
I360A:	Hamar fine sandy loam, 0 to 1 percent slopes															
	Hamar	80	FSL	0-1	2	P	A/D	.15	.15	3	86	IIIw4	56	2	Wet	Wet Meadow
	Garborg	6	FSL	0-1	2	SP	B	.20	.20	3	86	IIIe7	56	2	Subirrigated	Subirrigated
	Hamar	5	LFS	0-1	5	P	A/D	.17	.17	2	134	IVw1	56	2	Wet	Wet Meadow
	Rosewood	5	FSL	0-1	2	P	A/D	.15	.15	3	86	IIIw4	56	2kk	Wet	Wet Meadow
	Ulen	3	FSL	0-2	5	SP	A	.10	.10	3	86	IIIe9	56	2kk	Subirrigated	Limy Subirrigated
	Venlo	1	FSL	0-1	5	VP	A/D	.17	.17	3	86	IIIw4	56	10	Not suited	Shallow Marsh
I362B:	Maddock-Hecla loamy fine sands, 2 to 6 percent slopes															
	Maddock	45	LFS	2-6	5	W	A	.20	.20	2	134	IVe3	56	7	Sand	Sands
	Hecla	30	LFS	2-6	5	MW	A	.17	.17	2	134	IVe3	56	1s	Sand	Sands
	Hecla	10	FSL	0-2	2	MW	A	.20	.20	3	86	IIIe7	56	1s	Droughty Loam	Sandy
	Embden	5	FSL	0-2	5	MW	A	.15	.15	3	86	IIIe2	56	1	Overflow	Loamy Overflow
	Hamar	4	LFS	0-1	5	P	A/D	.17	.17	2	134	IVw1	56	2	Wet	Wet Meadow
	Serden	4	FS	3-9	5	E	A	.02	.02	1	250	VIe5	56	10	Not suited	Sands
	Swenoda	2	FSL	0-3	5	MW	B	.10	.10	3	86	IIIe2	56	1	Overflow	Loamy Overflow
I362E:	Maddock loamy fine sand, 9 to 25 percent slopes															
	Maddock	80	LFS	9-25	5	W	A	.20	.20	2	134	VIIe2	56	10	Not suited	Sands
	Zell	10	SIL	15-25	5	W	B	.37	.37	4L	86	VIe3	56	10	Limy Upland	Thin Loamy
	Hecla	5	LFS	2-6	5	MW	A	.17	.17	2	134	IVe3	56	1s	Sand	Sands
	Heimdal	5	L	9-15	5	W	B	.24	.24	5	56	IVe1	56	3	Loam	Loamy
I363A:	Hecla-Garborg loamy fine sands, 0 to 2 percent slopes															
	Hecla	55	LFS	0-2	5	MW	A	.24	.24	2	134	IVe	56	1s	Sand	Sands
	Garborg	27	LFS	0-2	5	SP	B	.15	.15	2	134	IVe	56	2	Subirrigated	Subirrigated
	Hamar	7	LFS	0-1	5	P	A/D	.15	.15	2	134	IVw	56	2	Wet	Wet Meadow
	Hecla	6	FSL	0-2	2	MW	A	.20	.20	3	86	IIIe	56	1s	Droughty Loam	Sandy
	Ulen	3	LFS	0-2	5	SP	A	.10	.10	2	134	IVe	56	9w	Subirrigated	Limy Subirrigated
	Rosewood	2	LFS	0-1	5	P	A/D	.15	.15	2	134	IVw	56	2kk	Wet	Wet Meadow

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I367A:	Borup silt loam, moderately saline, stratified substratum, 0 to 1 percent slopes															
	Borup	70	SIL	0-1	4	P	A/D	.37	.37	4L	86	IIIs	56	10	Saline	Saline Lowland
	Borup	10	SIL	0-1	4	P	A/D	.37	.37	4L	86	IIw	56	9w	Wet	Wet Meadow
	Tiffany	10	SIL	0-1	4	P	B/D	.37	.37	5	56	IIw	56	2	Wet	Wet Meadow
	Borup	5	SIL	0-1	4	VP	A/D	.37	.37	4L	86	IVw	56	10	Not suited	Shallow Marsh
	Glyndon	5	SIL	0-2	4	SP	C	.32	.32	4L	86	IIIs	56	2kk	Subirrigated	Saline Lowland
I368A:	Glyndon loam, slightly saline, stratified substratum, 0 to 2 percent slopes															
	Glyndon	75	L	0-2	4	SP	C	.32	.32	4L	86	IIe	56	9w	Subirrigated	Limy Subirrigated
	Mantador	10	L	0-2	4	SP	C	.24	.24	5	56	IIe	56	9w	Subirrigated	Subirrigated
	Tiffany	10	L	0-1	4	P	C/D	.32	.32	5	56	IIw	56	2	Wet	Wet Meadow
	Borup	3	SIL	0-1	4	P	A/D	.28	.28	4L	86	IIIs	56	10	Saline	Saline Lowland
	Gardena	2	SIL	0-2	5	MW	B	.37	.37	5	56	IIe	56	1	Overflow	Loamy Overflow
I376A:	Colvin silty clay loam, 0 to 1 percent slopes															
	Colvin	80	SICL	0-1	5	P	C/D	.37	.37	4L	86	IIw	56	2kk	Wet	Wet Meadow
	Colvin	10	SICL	0-1	5	P	C/D	.37	.37	4L	86	IIw	56	9w	Wet	Wet Meadow
	Bearden	5	SICL	0-2	5	SP	C	.28	.28	4L	86	IIIs	56	10	Saline	Saline Lowland
	Perella	5	SICL	0-1	5	P	C/D	.32	.32	6	48	IIw	56	2	Wet	Wet Meadow
I393A:	Roliss clay loam, 0 to 1 percent slopes															
	Roliss	85	CL	0-1	5	P	B/D	.15	.15	4L	86	IIw	56	2k	Wet	Wet Meadow
	Fargo	5	SIC	0-1	5	P	C/D	.17	.17	4	86	IIw	56	2	Clayey Subsoil	Clayey
	Rauville	5	SICL	0-1	5	VP	B/D	.28	.28	4L	86	Vw	56	10	Not suited	Shallow Marsh
	Winger	5	SICL	0-1	5	P	B/D	.28	.28	4L	86	IIIs	56	10	Saline	Saline Lowland
I394A:	Lamoure silt loam, 0 to 1 percent slopes, occasionally flooded															
	Lamoure	85	SIL	0-1	5	P	B/D	.32	.32	4L	86	IIw2	56	2k	Wet	Wet Meadow
	Fluvaquents	5	FSL	0-6	2	VP	A/D	.15	.15	3	86	VIw1	56	10	Not suited	
	Lamoure	5	SICL	0-1	5	P	C/D	.32	.32	4L	86	IIIs6	56	10	Saline	Saline Lowland
	LaDelle	2	SIL	0-2	5	MW	B	.32	.32	6	48	IIc2	56	1	Overflow	Loamy
	Rauville	2	SIL	0-1	5	VP	B/D	.32	.32	4L	86	Vw1	56	10	Not suited	Shallow Marsh
	Darnen	1	L	0-3	5	MW	B	.24	.24	6	48	IIc2	56	1	Loam	Loamy Overflow
I395A:	Lamoure silty clay loam, saline, 0 to 1 percent slopes, occasionally flooded															
	Lamoure	71	SICL	0-1	5	P	C/D	.32	.32	4L	86	IIIs	56	10	Saline	Saline Lowland
	Lowe	14	L	0-1	5	P	B/D	.20	.20	4L	86	Vs	56	10	Saline	Saline Lowland
	Moritz	7	L	0-2	5	SP	C	.20	.20	4L	86	IIIs	56	10	Saline	Saline Lowland
	Lamoure	3	SICL	0-1	5	P	C/D	.32	.32	4L	86	IIw	56	2k	Wet	Wet Meadow
	Lowe	2	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	56	10	Wet	Wet Meadow
	Moritz	2	L	0-2	5	SP	C	.20	.20	4L	86	IIe	56	2kk	Subirrigated	Limy Subirrigated

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I395A:	Lamoure silty clay loam, saline, 0 to 1 percent slopes, occasionally flooded															
	Rauville	1	SICL	0-1	5	VP	B/D	.28	.28	4L	86	Vw	56	10	Not suited	Shallow Marsh
I396A:	Antler silty clay loam, 0 to 2 percent slopes															
	Antler	70	SICL	0-2	5	SP	C	.28	.28	4L	86	IIe	56	2kk	Subirrigated	Limy Subirrigated
	Winger	10	SICL	0-1	5	P	B/D	.24	.24	4L	86	IIw	56	2kk	Wet	Wet Meadow
	Doran	8	SICL	0-2	5	SP	C	.28	.28	6	48	IIc	56	2	Subirrigated	Subirrigated
	Mustinka	7	SICL	0-1	5	P	C/D	.28	.28	6	48	IIw	56	2	Clayey Subsoil	Clayey
	Antler	5	SICL	0-2	5	SP	C	.28	.28	4L	86	IIIs	56	10	Saline	Saline Lowland
I397A:	Antler-Mustinka silty clay loams, 0 to 2 percent slopes															
	Antler	59	SICL	0-2	5	SP	C	.28	.28	4L	86	IIe	56	2kk	Subirrigated	Limy Subirrigated
	Mustinka	28	SICL	0-1	5	P	C/D	.32	.32	6	48	IIw	56	2	Clayey Subsoil	Clayey
	Antler	7	SICL	0-2	5	SP	C	.28	.28	4L	86	IIIs	56	10	Saline	Saline Lowland
	Doran	4	SICL	0-2	5	SP	C	.28	.28	6	48	IIc	56	2	Subirrigated	Subirrigated
	Winger	2	SICL	0-1	5	P	B/D	.24	.24	4L	86	IIw	56	2kk	Wet	Wet Meadow
I401A:	Lankin-Gardena-Tonka complex, 0 to 2 percent slopes															
	Lankin	33	L	0-2	5	MW	B	.28	.28	6	48	IIc	56	1	Overflow	Loamy
	Gardena	31	L	0-2	5	MW	B	.43	.43	5	56	IIe	56	1	Overflow	Loamy Overflow
	Tonka	15	SIL	0-1	5	P	C/D	.37	.37	6	48	IIw	56	2	Not suited	Wet Meadow
	Swenoda	9	FSL	0-3	5	MW	B	.10	.10	3	86	IIIe	56	1	Overflow	Loamy Overflow
	Bohnsack	8	L	0-1	5	SP	C	.32	.32	4L	86	IIe	56	2kk	Subirrigated	Limy Subirrigated
	Fordville	4	L	0-2	3	W	B	.24	.24	5	56	IIs	56	6g	Droughty Loam	Loamy
I403A:	Aastad-Forman loams, 0 to 3 percent slopes															
	Aastad	50	L	0-3	5	MW	C	.24	.24	6	48	IIc2	56	1	Loam	Loamy
	Forman	35	L	0-3	5	W	C	.24	.24	6	48	IIc2	56	3	Loam	Loamy
	Hamerly	6	L	0-3	5	SP	C	.20	.20	4L	86	IIe4	56	2kk	Subirrigated	Limy Subirrigated
	Balaton	2	L	0-3	5	MW	B	.20	.20	4L	86	IIIe8	56	1kk	Limy Upland	Thin Loamy
	Parnell	2	SICL	0-1	5	VP	C/D	.24	.24	6	48	IIIw1	56	10	Not suited	Shallow Marsh
	Vallers	2	L	0-1	5	P	C/D	.24	.24	4L	86	IIw2	56	2kk	Wet	Wet Meadow
	Wyard	2	L	0-3	5	SP	C	.24	.24	6	48	IIc2	56	2	Subirrigated	Subirrigated
	Cresbard	1	L	0-3	5	MW	C	.32	.32	6	48	IIs1	56	4	Clayey Subsoil	Clayey
I403B:	Forman-Aastad loams, 3 to 6 percent slopes															
	Forman	50	L	3-6	5	W	C	.24	.24	6	48	IIe2	56	3	Loam	Loamy
	Aastad	35	L	3-6	5	MW	C	.24	.24	6	48	IIe1	56	1	Loam	Loamy
	Parnell	5	SICL	0-1	5	VP	C/D	.24	.24	6	48	IIIw1	56	10	Not suited	Shallow Marsh
	Wyard	4	L	0-3	5	SP	C	.24	.24	6	48	IIc3	56	2	Subirrigated	Subirrigated
	Buse	2	L	3-6	5	W	B	.24	.24	4L	86	IIIe6	56	8k	Limy Upland	Thin Loamy

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I403B:	Forman-Aastad loams, 3 to 6 percent slopes															
	Cresbard	2	L	0-3	5	MW	C	.32	.32	6	48	IIs1	56	4	Clayey Subsoil	Clayey
	Hamerly	2	L	0-3	5	SP	C	.20	.20	4L	86	IIe4	56	2kk	Subirrigated	Limy Subirrigated
I404C:	Forman-Buse-Langhei loams, 6 to 9 percent slopes															
	Forman	35	L	6-9	5	W	C	.24	.24	6	48	IIIe1	56	3	Loam	Loamy
	Buse	30	L	6-9	5	W	B	.24	.24	4L	86	IVe2	56	8k	Limy Upland	Thin Loamy
	Langhei	20	L	6-9	5	W	B	.24	.24	4L	86	IVe2	56	8k	Limy Upland	Thin Loamy
	Aastad	5	L	0-3	5	MW	C	.24	.24	6	48	IIc2	56	1	Loam	Loamy
	Sioux	5	SL	6-9	2	E	A	.15	.15	3	86	VIs3	56	10	Very Shallow To Gravel	Very Shallow
	Tonka	3	SIL	0-1	5	P	C/D	.37	.37	6	48	IIw1	56	2	Not suited	Wet Meadow
	Parnell	2	SICL	0-1	5	VP	C/D	.24	.24	6	48	IIIw1	56	10	Not suited	Shallow Marsh
I407A:	Winger silty clay loam, moderately saline, 0 to 1 percent slopes															
	Winger	76	SICL	0-1	5	P	B/D	.32	.32	4L	86	IIIs	56	10	Saline	Saline Lowland
	Winger	14	SICL	0-1	5	P	B/D	.32	.32	4L	86	IIw	56	2kk	Wet	Wet Meadow
	Antler	5	SICL	0-2	5	SP	C	.28	.28	4L	86	IIe	56	2kk	Subirrigated	Limy Subirrigated
	Mustinka	3	SICL	0-1	5	P	C/D	.32	.32	6	48	IIw	56	2	Clayey Subsoil	Clayey
	Parnell	2	SICL	0-1	5	VP	C/D	.24	.24	6	48	IIIw	56	10	Not suited	Shallow Marsh
I414A:	Mustinka silty clay loam, 0 to 1 percent slopes															
	Mustinka	87	SICL	0-1	5	P	C/D	.32	.32	6	48	IIw	56	2	Clayey Subsoil	Clayey
	Antler	5	SICL	0-2	5	SP	C	.28	.28	4L	86	IIe	56	2kk	Subirrigated	Limy Subirrigated
	Winger	5	L	0-1	5	P	B/D	.28	.28	4L	86	IIIs	56	10	Saline	Saline Lowland
	Clearwater	2	SICL	0-1	5	P	C/D	.24	.24	4	86	IIw	56	2k	Clayey Subsoil	Wet Meadow
	Parnell	1	SICL	0-1	5	VP	C/D	.24	.24	6	48	IIIw1	56	10	Not suited	Shallow Marsh
I422A:	Renshaw loam, 0 to 2 percent slopes															
	Renshaw	70	L	0-2	2	SE	A	.28	.28	5	56	IIIs3	56	6g	Very Droughty Loam	Sandy
	Sioux	8	L	0-2	2	E	A	.20	.20	5	56	VIs3	56	10	Very Shallow To Gravel	Very Shallow
	Divide	5	L	3-6	3	SP	C	.20	.20	4L	86	IIs4	56	2kk	Subirrigated	Limy Subirrigated
	Embden	5	L	0-2	5	MW	B	.32	.32	5	56	IIIe2	56	1	Overflow	Loamy Overflow
	Fordville	5	L	0-2	3	W	B	.24	.24	5	56	IIs3	56	6g	Droughty Loam	Loamy
	Hecla	5	FSL	0-2	2	MW	A	.20	.20	3	86	IIIe7	56	1s	Droughty Loam	Sandy
	Sioux	2	GR-SL	2-6	2	E	A	.10	.15	5	56	VIs3	56	10	Very Shallow To Gravel	Very Shallow
I422B:	Renshaw-Sioux complex, 0 to 6 percent slopes															
	Renshaw	36	L	0-6	2	SE	A	.24	.24	5	56	IIIe10	56	6g	Very Droughty Loam	Sandy
	Sioux	20	GR-SL	0-6	2	E	A	.10	.15	5	56	VIs3	56	10	Very Shallow To Gravel	Very Shallow
	Fordville	10	L	0-2	3	W	B	.24	.24	5	56	IIs3	56	6g	Droughty Loam	Loamy
	Sioux	10	SL	3-6	2	E	A	.15	.15	3	86	VIs3	56	10	Very Shallow To Gravel	Very Shallow

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I422B:	Renshaw-Sioux complex, 0 to 6 percent slopes															
	Arvilla	6	SL	2-6	2	SE	A	.15	.15	3	86	IIIe7	56	7	Very Droughty Loam	Sandy
	Divide	6	L	0-3	3	SP	C	.20	.20	4L	86	IIs4	56	2kk	Subirrigated	Limy Subirrigated
	Embden	5	FSL	0-2	5	MW	A	.15	.15	3	86	IIIe2	56	1	Overflow	Loamy Overflow
	Osakis	4	SL	0-2	2	MW	B	.15	.15	3	86	IIIe7	56	6g	Very Droughty Loam	Shallow Gravel
	Marysland	3	L	0-1	3	P	B/D	.20	.20	4L	86	IIw2	56	2kk	Wet	Wet Meadow
I428A:	Southam silty clay loam, 0 to 1 percent slopes															
	Southam	71	SICL	0-1	5	VP	C/D	.24	.24	4L	86	VIIIw1	56	10	Not suited	Shallow Marsh
	Vallers	7	L	0-1	5	P	C/D	.24	.24	4L	86	IIIs6	56	10	Saline	Saline Lowland
	Arveson	6	FSL	0-1	3	P	A/D	.10	.10	3	86	IIIw4	56	2kk	Wet	Wet Meadow
	Lallie	4	SICL	0-1	5	P	D	.28	.28	4L	86	IIIw1	56	2k	Wet	Wet Meadow
	Parnell	4	SICL	0-1	5	VP	C/D	.24	.24	6	48	IIIw1	56	10	Not suited	Shallow Marsh
	Manfred	3	CL	0-1	2	P	C/D	.20	.20	4L	86	VIs2	56	10	Not suited	Saline Lowland
I463C:	Sioux-Renshaw complex, 6 to 9 percent slopes															
	Sioux	45	GR-SL	6-9	2	E	A	.10	.15	5	56	VIs3	56	10	Not suited	Very Shallow
	Renshaw	40	L	6-9	2	SE	A	.28	.28	5	56	VIe6	56	6g	Very Droughty Loam	Sandy
	Divide	5	L	3-6	3	SP	C	.20	.20	4L	86	IIs4	56	2kk	Subirrigated	Limy Subirrigated
	Fordville	5	L	2-6	3	W	B	.24	.24	5	56	IIIe10	56	6g	Droughty Loam	Loamy
	Renshaw	5	FSL	9-15	2	SE	B	.17	.17	3	86	VIe6	56	6g	Very Droughty Loam	Shallow Gravel
I463E:	Sioux-Renshaw complex, 9 to 25 percent slopes															
	Sioux	50	SL	12-25	2	E	A	.15	.15	3	86	VIs3	56	10	Very Shallow To Gravel	Very Shallow
	Renshaw	30	FSL	9-15	2	SE	B	.17	.17	3	86	VIe6	56	6g	Very Droughty Loam	Shallow Gravel
	Sioux	10	GR-SL	15-25	2	E	A	.10	.15	5	56	VIIs2	56	10	Very Shallow To Gravel	Very Shallow
	Arvilla	6	SL	6-9	2	SE	A	.15	.15	3	86	IVe3	56	6g	Very Droughty Loam	Shallow Gravel
	Barnes	2	L	3-6	5	W	B	.24	.24	6	48	IIe2	56	3	Loam	Loamy
	Fordville	2	L	2-6	3	W	B	.24	.24	5	56	IIIe10	56	6g	Droughty Loam	Loamy
I466B:	Renshaw loam, 2 to 6 percent slopes															
	Renshaw	85	L	2-6	2	SE	A	.24	.24	5	56	IIIe10	56	6g	Very Droughty Loam	Sandy
	Sioux	5	L	2-6	2	E	A	.20	.20	5	56	VIs3	56	10	Very Shallow To Gravel	Very Shallow
	Divide	4	L	0-3	3	SP	C	.20	.20	4L	86	IIs4	56	2kk	Subirrigated	Limy Subirrigated
	Warsing	4	L	0-2	2	MW	B	.24	.24	5	56	IIIs4	56	6g	Very Droughty Loam	Shallow Gravel
	Fordville	2	L	0-2	3	W	B	.24	.24	5	56	IIs3	56	6g	Droughty Loam	Loamy
I468A:	Divide loam, 0 to 2 percent slopes															
	Divide	70	L	0-2	3	SP	C	.20	.20	4L	86	IIs4	56	2kk	Subirrigated	Limy Subirrigated
	Fordville	10	L	0-2	3	W	B	.24	.24	5	56	IIs3	56	6g	Droughty Loam	Loamy
	Renshaw	10	L	0-2	2	SE	A	.28	.28	5	56	IIIs3	56	6g	Very Droughty Loam	Sandy

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I468A:	Divide loam, 0 to 2 percent slopes															
	Marysland	5	L	0-1	3	P	B/D	.20	.20	4L	86	IIIs6	56	10	Saline	Saline Lowland
	Wyndmere	5	FSL	0-2	3	SP	B	.17	.17	3	86	IIIe8	56	2kk	Subirrigated	Limy Subirrigated
I478A:	Lamoure silty clay loam, 0 to 1 percent slopes, occasionally flooded															
	Lamoure	75	SICL	0-1	5	P	C/D	.32	.32	4L	86	IIw2	56	2k	Wet	Wet Meadow
	Fluvaquents	5	FSL	0-6	2	VP	A/D	.15	.15	3	86	VIw1	56	10	Not suited	
	LaDelle	5	SICL	0-2	5	MW	B	.28	.28	6	48	IIc2	56	1	Overflow	Loamy
	Lamoure	5	SICL	0-1	5	P	C/D	.32	.32	4L	86	IIIs6	56	10	Saline	Saline Lowland
	Lamoure	5	SICL	0-1	5	P	C/D	.32	.32	4L	86	IIIs6	56	10	Saline	Saline Lowland
	Rauville	5	SICL	0-1	5	VP	B/D	.28	.28	4L	86	Vw1	56	10	Not suited	Shallow Marsh
I493A:	Gardena-Eckman loams, 0 to 2 percent slopes															
	Gardena	40	L	0-2	5	MW	B	.37	.37	5	56	IIe3	56	1	Overflow	Loamy Overflow
	Eckman	30	L	0-2	5	W	B	.32	.32	5	56	IIc2	56	3	Loam	Loamy
	Embden	10	FSL	0-2	5	MW	A	.15	.15	3	86	IIIe2	56	1	Overflow	Loamy Overflow
	Mantador	10	L	0-2	5	SP	C	.24	.24	5	56	IIe4	56	2k	Subirrigated	Subirrigated
	Delamere	5	L	0-2	5	SP	B	.24	.24	5	56	IIc2	56	2	Subirrigated	Subirrigated
	Glyndon	3	SIL	0-1	5	SP	C	.32	.32	4L	86	IIIs6	56	10	Saline	Saline Lowland
	Tiffany	2	L	0-1	5	P	B/D	.28	.28	5	56	IIw1	56	2	Wet	Wet Meadow
I493B:	Eckman-Gardena loams, 2 to 6 percent slopes															
	Eckman	45	L	3-6	5	W	B	.32	.32	5	56	IIe3	56	3	Loam	Loamy
	Gardena	33	L	2-6	5	MW	B	.37	.37	5	56	IIe	56	1	Overflow	Loamy Overflow
	Embden	10	FSL	2-6	5	MW	A	.15	.15	3	86	IIIe	56	1	Overflow	Loamy Overflow
	Glyndon	5	L	0-1	5	SP	C	.32	.32	4L	86	IIe	56	2kk	Subirrigated	Limy Subirrigated
	Zell	5	L	2-6	5	W	B	.32	.32	4L	86	IIIe	56	8k	Limy Upland	Thin Loamy
	Tiffany	2	L	0-1	5	P	B/D	.28	.28	5	56	IIw	56	2	Wet	Wet Meadow
I532A:	Fordville loam, 0 to 2 percent slopes															
	Fordville	85	L	0-2	3	W	B	.24	.24	5	56	IIs3	56	6g	Droughty Loam	Loamy
	Divide	5	L	0-3	3	SP	C	.20	.20	4L	86	IIs4	56	2kk	Subirrigated	Limy Subirrigated
	Renshaw	5	L	0-2	2	SE	A	.28	.28	5	56	IIIs3	56	6g	Very Droughty Loam	Sandy
	Warsing	5	L	0-2	2	MW	B	.24	.24	5	56	IIIs4	56	6g	Very Droughty Loam	Shallow Gravel
I532B:	Fordville-Renshaw loams, 2 to 6 percent slopes															
	Fordville	70	L	0-2	3	W	B	.24	.24	5	56	IIs3	56	6g	Droughty Loam	Loamy
	Renshaw	25	L	2-6	2	SE	A	.24	.24	5	56	IIIe10	56	6g	Very Droughty Loam	Sandy
	Divide	5	L	0-3	3	SP	C	.20	.20	4L	86	IIs4	56	2kk	Subirrigated	Limy Subirrigated
I549A:	Vallers-Hamerly loams, 0 to 3 percent slopes															
	Vallers	56	L	0-1	5	P	C/D	.24	.24	4L	86	IIw2	56	2kk	Wet	Wet Meadow

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Survey Area Version: 16

Survey Area Version Date: 09/21/2015

Table 1 - Soil Interpretive Groups (SD)

Roberts County, South Dakota

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I549A:	Vallers-Hamerly loams, 0 to 3 percent slopes															
	Hamerly	30	L	0-3	5	SP	C	.20	.20	4L	86	IIe4	56	2kk	Subirrigated	Limy Subirrigated
	Tonka	10	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw2	56	2	Not suited	Wet Meadow
	Barnes	2	L	0-3	5	W	B	.24	.24	6	48	IIc2	56	3	Loam	Loamy
	Svea	2	L	0-3	5	MW	B	.24	.24	6	48	IIc2	56	1	Overflow	Loamy Overflow
I567A:	Winger silt loam, moderately saline, 0 to 1 percent slopes															
	Winger	75	SIL	0-1	5	P	B/D	.37	.37	4L	86	IIIs6	56	10	Saline	Saline Lowland
	Antler	10	SIL	0-2	5	SP	C	.37	.37	4L	86	IIe	56	2kk	Subirrigated	Limy Subirrigated
	Winger	10	SIL	0-1	5	P	B/D	.37	.37	4L	86	IIw	56	2kk	Wet	Wet Meadow
	Colvin	5	SIL	0-1	5	P	C/D	.43	.43	4L	86	IIw	56	2kk	Wet	Wet Meadow
I582A:	Doran loam, 0 to 2 percent slopes															
	Doran	85	L	0-2	5	SP	C	.28	.28	6	48	IIc	56	2	Subirrigated	Subirrigated
	Antler	5	L	0-2	5	SP	C	.28	.28	4L	86	IIe	56	2kk	Subirrigated	Limy Subirrigated
	Mustinka	5	SICL	0-1	5	P	C/D	.28	.28	6	48	IIw	56	2	Clayey Subsoil	Clayey
	Winger	5	L	0-1	5	P	B/D	.28	.28	4L	86	IIIs	56	10	Saline	Saline Lowland
I594A:	LaDelle silt loam, 0 to 2 percent slopes, occasionally flooded															
	LaDelle	90	SIL	0-2	5	MW	B	.32	.32	6	48	IIc2	56	1	Overflow	Loamy
	Fairdale	5	SIL	0-3	5	MW	B	.28	.28	4L	86	IIc2	56	1k	Overflow	Loamy Overflow
	Lamoure	3	SIL	0-1	5	P	B/D	.32	.32	4L	86	IIw2	56	10	Wet	Wet Meadow
	Rauville	2	SIL	0-1	5	VP	B/D	.32	.32	4L	86	Vw1	56	10	Not suited	Shallow Marsh
I599A:	Embden-Tiffany fine sandy loams, 0 to 2 percent slopes															
	Embden	65	FSL	0-2	5	MW	A	.15	.15	3	86	IIs5	56	1	Overflow	Loamy Overflow
	Tiffany	15	FSL	0-1	5	P	B/D	.15	.15	3	86	IIIw4	56	2	Wet	Wet Meadow
	Garborg	5	FSL	0-1	2	SP	B	.20	.20	3	86	IIIe7	56	2	Subirrigated	Subirrigated
	Hamar	5	FSL	0-1	2	P	A/D	.15	.15	3	86	IIIw4	56	2	Wet	Wet Meadow
	Hecla	5	FSL	0-2	2	MW	A	.20	.20	3	86	IIIe7	56	1s	Droughty Loam	Sandy
	Wyndmere	5	FSL	0-2	3	SP	B	.17	.17	3	86	IIIe8	56	2kk	Subirrigated	Limy Subirrigated
I613A:	Antler-Winger silt loams, 0 to 2 percent slopes															
	Antler	50	SIL	0-2	5	SP	C	.37	.37	4L	86	IIe	56	2kk	Subirrigated	Limy Subirrigated
	Winger	25	SIL	0-1	5	P	B/D	.37	.37	4L	86	IIw	56	2kk	Wet	Wet Meadow
	Antler	10	SIL	0-1	5	SP	C	.32	.32	4L	86	IIIs	56	10	Saline	Saline Lowland
	Lankin	10	L	0-2	5	MW	C	.28	.28	6	48	IIc	56	1	Overflow	Loamy
	Mustinka	5	SICL	0-1	5	P	C/D	.28	.28	6	48	IIw	56	2	Clayey Subsoil	Clayey
I906F:	Orthents-Aquents-Urban Land, highway complex, 0 to 35 percent slopes															
	Orthents	30	SICL	3-15	5	W	C	.28	.28	6	48	IVe	56	1k	Loam	Loamy Overflow
	Aquents	25	SICL	0-1	4	P	C/D	.28	.28	6	48	IIIw	56	2	Wet	Wet Meadow

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I906F:	Orthents-Aquents-Urban Land, highway complex, 0 to 35 percent slopes															
	Orthents	25	SICL	15-35	5	W	C	.28	.28	6	48	VIe	56	10	Loam	Loamy Overflow
IWa:	Water															
													56			
J54A:	Marysland loam, occasionally ponded, 0 to 1 percent slopes															
	Marysland	85	CL	0-1	3	VP	B/D	.24	.24	4L	86	IIIw	102A	2k	Wet	Subirrigated
	Marysland	85	L	0-1	3	VP	B/D	.24	.24	4L	86	IIIw	102A	2k	Wet	Subirrigated
	Marysland	85	SIL	0-1	3	VP	B/D	.24	.24	4L	86	IIIw	102A	2k	Wet	Subirrigated
	Marysland	85	SCL	0-1	3	VP	B/D	.24	.24	4L	86	IIIw	102A	2k	Wet	Subirrigated
	Marysland	10	SIL	0-2	3	P	B/D	.24	.24	4L	86	IIw	102A	2k	Wet	Subirrigated
	Marysland	10	L	0-2	3	P	B/D	.24	.24	4L	86	IIw	102A	2k	Wet	Subirrigated
	Marysland	10	CL	0-2	3	P	B/D	.24	.24	4L	86	IIw	102A	2k	Wet	Subirrigated
	Marysland	10	SCL	0-2	3	P	B/D	.24	.24	4L	86	IIw	102A	2k	Wet	Subirrigated
	Vallers	3	CL	0-2	5	P	C/D	.20	.20	4L	86	IIw	102A	2k	Wet	Subirrigated
	Nidaros	2	MUCK	0-1	1	VP	B/D			2	134	VIw	102A	10	Not suited	Shallow Marsh
J209C:	Forman-Buse complex, 6 to 12 percent slopes, moderately eroded															
	Forman	45	CL	6-12	5	W	C	.28	.28	6	48	IIIe	102A	3	Loam	Loamy
	Forman	45	L	6-12	5	W	C	.28	.28	6	48	IIIe	102A	3	Loam	Loamy
	Buse	35	CL	6-12	5	W	B	.32	.32	4L	86	IIIe	102A	8	Loam	Thin Loamy
	Buse	35	L	6-12	5	W	B	.32	.32	4L	86	IIIe	102A	8	Loam	Thin Loamy
	Aastad	10	CL	2-6	5	MW	C	.24	.24	6	48	IIe	102A	3	Overflow	Loamy Overflow
	Lakepark	5	L	1-2	5	P	C/D	.28	.28	6	48	IIw	102A	2	Wet	Subirrigated
	Lakepark	5	SIL	1-2	5	P	C/D	.28	.28	6	48	IIw	102A	2	Wet	Subirrigated
	Lakepark	5	SICL	1-2	5	P	C/D	.28	.28	6	48	IIw	102A	2	Wet	Subirrigated
	Lakepark	5	CL	1-2	5	P	C/D	.28	.28	6	48	IIw	102A	2	Wet	Subirrigated
	Parnell	3	SICL	0-1	5	VP	C/D	.28	.28	6	48	IIIw	102A	2	Not suited	Shallow Marsh
	Balaton	2	L	2-6	5	MW	B/D	.24	.24	4L	86	IIe	102A	3	Subirrigated	Limy Subirrigated
J217A:	Parnell silty clay loam, occasionally ponded, 0 to 1 percent slopes															
	Parnell	65	SICL	0-1	5	VP	C/D	.28	.28	6	48	VIw	102A	2	Not suited	Shallow Marsh
	Hamerly	10	L	1-3	5	SP	B/D	.28	.28	4L	86	IIs	102A	1k	Subirrigated	Limy Subirrigated
	Parnell	10	SICL	0-1	5	VP	C/D	.28	.28	6	48	VIw	102A	2	Not suited	Shallow Marsh
	Vallers	10	CL	0-2	5	P	C/D	.20	.20	4L	86	IIw	102A	2k	Wet	Subirrigated
	Lakepark	5	CL	0-2	5	P	C/D	.24	.24	6	48	IIw	102A	2	Wet	Subirrigated
J225B:	Forman-Aastad complex, 1 to 4 percent slopes															
	Forman	55	CL	1-4	5	W	C	.28	.28	6	48	IIe	102A	3	Loam	Loamy
	Forman	55	L	1-4	5	W	C	.28	.28	6	48	IIe	102A	3	Loam	Loamy

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J225B:	Forman-Aastad complex, 1 to 4 percent slopes															
	Aastad	20	CL	1-3	5	MW	C/D	.28	.28	6	48	IIe	102A	3	Overflow	Loamy Overflow
	Aastad	20	L	1-3	5	MW	C/D	.28	.28	6	48	IIe	102A	3	Overflow	Loamy Overflow
	Mehurin	12	CL	1-3	5	MW	C/D	.32	.32	6	48	IIe	102A	3	Clayey Subsoil	Clayey
	Tonka	8	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	102A	10	Wet	Wet Meadow
	Parnell	3	SICL	0-1	5	VP	C/D	.28	.28	6	48	VIw	102A	2	Not suited	Shallow Marsh
	Vallers	2	CL	0-2	5	P	C/D	.20	.20	4L	86	IIw	102A	2k	Wet	Subirrigated
J250D:	Forman-Buse complex, 12 to 20 percent slopes, moderately eroded															
	Forman	45	CL	12-20	5	W	C	.28	.28	6	48	IVe	102A	3	Loam	Loamy
	Forman	45	L	12-20	5	W	C	.28	.28	6	48	IVe	102A	3	Loam	Loamy
	Buse	37	CL	12-20	5	W	B	.32	.32	4L	86	IVe	102A	8	Loam	Thin Loamy
	Buse	37	L	12-20	5	W	B	.32	.32	4L	86	IVe	102A	8	Loam	Thin Loamy
	Aastad	10	CL	2-6	5	MW	C	.24	.24	6	48	IIe	102A	3	Overflow	Loamy Overflow
	Lakepark	5	L	1-2	5	P	C/D	.28	.28	6	48	IIw	102A	2	Wet	Subirrigated
	Lakepark	5	SICL	1-2	5	P	C/D	.28	.28	6	48	IIw	102A	2	Wet	Subirrigated
	Lakepark	5	SIL	1-2	5	P	C/D	.28	.28	6	48	IIw	102A	2	Wet	Subirrigated
	Lakepark	5	CL	1-2	5	P	C/D	.28	.28	6	48	IIw	102A	2	Wet	Subirrigated
	Parnell	3	SICL	0-1	5	VP	C/D	.28	.28	6	48	IIIw	102A	2	Not suited	Shallow Marsh
La:	LaDelle silt loam															
	LaDelle	90	SIL	0-2	5	MW	B	.28	.28	6	48	I1	102A	1	Overflow	Loamy Overflow
	Castlewood	5	C	0-1	5	P	C/D	.15	.15	4	86	IVw	102A	10	Wet	Linear Meadow
	Lamoure	5	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw	102A	2k	Subirrigated	Subirrigated
Lm:	Lamoure silty clay loam															
	Lamoure	90	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw2	102A	2k	Subirrigated	Subirrigated
	LaDelle	5	SIL	0-2	5	MW	B	.28	.28	6	48	I	102A	1	Overflow	Loamy Overflow
	Playmoor	5	SICL	0-1	5	P	B/D	.24	.24	4L	86	IVw	102A	10	Saline	Saline Subirrigated
Lp:	La Prairie loam, 0 to 2 percent slopes, occasionally flooded															
	La Prairie	75	SICL	0-2	5	MW	C	.32	.32	6	48	IIw	102A	3	Overflow	Loamy Overflow
	La Prairie	75	SIL	0-2	5	MW	C	.32	.32	6	48	IIw	102A	3	Overflow	Loamy Overflow
	La Prairie	75	CL	0-2	5	MW	C	.32	.32	6	48	IIw	102A	3	Overflow	Loamy Overflow
	La Prairie	75	L	0-2	5	MW	C	.32	.32	6	48	IIw	102A	3	Overflow	Loamy Overflow
	Lamoure	10	SICL	0-1	5	P	B/D	.24	.24	4L	86	IIIw	102A	2k	Subirrigated	Subirrigated
	Rauville	10	MK-SICL	0-1	5	VP	B/D	.24	.24	8	0	VIIIw	102A	10	Not suited	Deep Marsh
	Fordville	5	L	0-2	3	W	B	.20	.20	6	48	IIs	102A	6g	Droughty Loam	Loamy

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Lt:	Lamoure silty clay loam, channeled															
	Lamoure	85	SICL	0-1	5	P	B/D	.24	.24	4L	86	VIw1	102A	10	Wet	Subirrigated
	LaDelle	8	SIL	0-2	5	MW	B	.28	.28	6	48	I	102A	1	Overflow	Loamy Overflow
	Playmoor	7	SICL	0-1	5	P	B/D	.24	.24	4L	86	IVw	102A	10	Saline	Saline Subirrigated
Lu:	Ludden clay															
	Ludden	90	C	0-1	5	P	C/D	.15	.15	4	86	IVw2	102A	10	Wet	Linear Meadow
	Castlewood	10	C	0-1	5	P	C/D	.15	.15	4	86	IVw	102A	10	Wet	Linear Meadow
M-W:	Miscellaneous water															
													102A			
MaB:	Maddock loamy fine sand, 0 to 6 percent slopes															
	Maddock	90	LFS	0-6	5	W	A	.10	.10	2	134	IVs1	102A	7	Sand	Sands
	Sverdrup	6	SL	3-9	3	W	A	.10	.10	3	86	IVe	102A	5	Very Droughty Loam	Sandy
	Heimdal	3	L	2-6	5	W	B	.24	.24	5	56	IIe	102A	3	Loam	Loamy
	Hamar	1	FSL	0-2	2	P	A/D	.24	.24	3	86	IIIw	102A	10	Wet	Subirrigated
MaD:	Maddock loamy fine sand, 6 to 25 percent slopes															
	Maddock	85	LFS	6-25	5	W	A	.10	.10	2	134	VIIe5	102A	10	Not suited	Sands
	Zell	6	SIL	9-25	5	W	B	.37	.37	4L	86	VIe	102A	10	Limy Upland	Thin Loamy
	Eckman	5	L	9-15	5	W	B	.32	.32	5	56	IVe	102A	3	Loam	Loamy
	Heimdal	3	L	9-25	5	W	B	.24	.24	5	56	IVe	102A	10	Steep Loam	Loamy
	Hamar	1	FSL	0-2	2	P	A/D	.24	.24	3	86	IIIw	102A	10	Wet	Subirrigated
Mr:	Southam silty clay loam, 0 to 1 percent slopes															
	Southam	90	SICL	0-1	5	VP	C/D	.32	.32	8	0	VIIIw	102A	10	Not suited	Deep Marsh
	Vallers	6	L	0-1	5	P	C/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
	Hamerly	4	L	0-2	5	SP	C/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
Mw:	Marysland silt loam, wet															
	Marysland	85	L	0-1	3	P	B/D	.20	.20	4L	86	IVw3	102A	10	Wet	Subirrigated
	Divide	7	L	0-2	3	SP	C	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Lamoure	5	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw	102A	2k	Subirrigated	Subirrigated
	Vallers	3	L	0-2	5	P	C/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
Pa:	Parnell silty clay loam															
	Parnell	85	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw2	102A	10	Not suited	Shallow Marsh
	Vallers	7	L	0-2	5	P	C/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
	Southam	5	SICL	0-1	5	VP	C/D	.28	.28	4L	86	VIIIw	102A	10	Not suited	
	Hamerly	3	L	0-3	5	SP	C	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
PeA:	Peever clay loam, 0 to 2 percent slopes															
	Peever	85	CL	0-2	5	W	C	.17	.17	6	48	IIs2	102A	4	Clayey Subsoil	Clayey

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PeA:	Peever clay loam, 0 to 2 percent slopes															
	Cavour	10	L	0-3	3	MW	C	.24	.24	6	48	IVs	102A	9c	Claypan	Claypan
	Rentill	2	L	0-2	5	W	C	.20	.20	6	48	IIs	102A	3	Droughty Loam	Loamy
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	102A	10	Wet	Wet Meadow
	Parnell	1	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
PeB:	Peever clay loam, 2 to 6 percent slopes															
	Peever	85	CL	2-6	5	W	C	.17	.17	6	48	IIIe3	102A	4	Clayey Subsoil	Clayey
	Cavour	6	L	0-3	3	MW	C	.24	.24	6	48	IVs	102A	9c	Claypan	Claypan
	Hamerly	3	L	0-3	5	SP	C	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Aastad	2	L	1-2	5	MW	C	.20	.20	6	48	I	102A	1	Overflow	Loamy Overflow
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	102A	10	Wet	Wet Meadow
	Forman	1	L	2-6	5	W	C	.24	.24	6	48	IIe	102A	3	Loam	Loamy
	Parnell	1	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
PeC:	Peever clay loam, 6 to 9 percent slopes															
	Peever	80	CL	0-9	5	W	C	.17	.17	6	48	IIIe4	102A	4	Clayey Subsoil	Clayey
	Hattie	10	CL	9-15	5	W	C	.20	.20	4	86	IVe	102A	4c	Clayey Subsoil	Clayey
	Aastad	9	L	2-6	5	MW	C	.20	.20	6	48	IIe	102A	1	Loam	Loamy
	Parnell	1	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
PhA:	Peever-Cavour complex, 0 to 3 percent slopes															
	Peever	70	CL	0-3	5	W	C	.17	.17	6	48	IIs2	102A	4	Clayey Subsoil	Clayey
	Cavour	25	L	0-3	3	MW	C	.24	.24	6	48	IVs3	102A	9c	Claypan	Claypan
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	102A	10	Wet	Wet Meadow
	Rentill	2	L	0-2	5	W	C	.20	.20	6	48	IIs	102A	3	Droughty Loam	Loamy
Pk:	Peever-Tonka complex															
	Peever	60	CL	0-3	5	W	C	.17	.17	6	48	IIs2	102A	4	Clayey Subsoil	Clayey
	Tonka	30	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw2	102A	10	Wet	Wet Meadow
	Hamerly	6	L	0-3	5	SP	C	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Parnell	2	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
	Forman	1	L	0-2	5	W	C	.24	.24	6	48	I	102A	3	Loam	Loamy
	Vallers	1	L	0-2	5	P	C/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
Pm:	Playmoor silty clay loam															
	Playmoor	85	SICL	0-1	5	P	B/D	.24	.24	4L	86	IVw4	102A	10	Saline	Saline Subirrigated
	Hamerly	10	L	0-3	5	SP	C	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Vallers	3	L	0-2	5	P	C/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
	Lamoure	2	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw	102A	2k	Subirrigated	Subirrigated

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Table 1 - Soil Interpretive Groups (SD)

Roberts County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
PoA:	Poinsett-Waubay silty clay loams, 0 to 2 percent slopes															
	Poinsett	60	SICL	0-2	5	W	C	.32	.32	6	48	I	102A	3	Loam	Loamy
	Waubay	30	SICL	0-2	5	MW	C	.28	.28	6	48	I	102A	1	Overflow	Loamy Overflow
	Cubden	4	SICL	0-2	5	SP	B/D	.28	.28	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Tonka	4	SICL	0-1	5	P	C/D	.37	.37	6	48	IVw	102A	10	Wet	Wet Meadow
	Rusklyn	2	SICL	0-2	5	W	C	.32	.32	4L	86	IIs	102A	8k	Limy Upland	Thin Loamy
PoB:	Poinsett-Waubay silty clay loams, 1 to 6 percent slopes															
	Poinsett	65	SICL	2-6	5	W	C	.32	.32	6	48	IIe	102A	3	Loam	Loamy
	Waubay	25	SICL	1-2	5	MW	C	.28	.28	6	48	I	102A	1	Overflow	Loamy Overflow
	Buse	6	L	2-6	5	W	C	.28	.28	4L	86	IIIe	102A	8k	Limy Upland	Thin Loamy
	Cubden	2	SICL	0-2	5	SP	B/D	.24	.24	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Tonka	2	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
Ra:	Rauville mucky silt loam															
	Rauville	90	SIL	0-1	5	VP	B/D	.32	.32	4L	86	Vw1	102A	10	Not suited	Linear Meadow
	Marysland	7	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
	Vallers	3	L	0-2	5	P	C/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
ReA:	Renshaw loam, 0 to 3 percent slopes															
	Renshaw	85	L	0-3	2	SE	B	.24	.24	6	48	IIIs3	102A	6g	Very Droughty Loam	Shallow Gravel
	Fordville	9	L	0-3	3	W	B	.20	.20	6	48	IIs	102A	6g	Droughty Loam	Loamy
	Divide	4	L	0-2	3	SP	C	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Marysland	1	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
	Sioux	1	L	3-9	2	E	B	.28	.28	5	56	VIs	102A	10	Not suited	Very Shallow
ReB:	Renshaw loam, 3 to 9 percent slopes															
	Renshaw	85	L	3-9	2	SE	B	.24	.24	6	48	IVe4	102A	6g	Very Droughty Loam	Shallow Gravel
	Fordville	6	L	3-6	3	W	B	.20	.20	6	48	IIe	102A	6g	Droughty Loam	Loamy
	Divide	4	L	0-2	3	SP	C	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Sioux	4	L	3-9	2	E	B	.28	.28	5	56	VIs	102A	10	Not suited	Very Shallow
	Marysland	1	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
RhD:	Renshaw-Sioux loams, 9 to 21 percent slopes															
	Renshaw	50	L	9-21	2	SE	B	.24	.24	6	48	VIe6	102A	10	Not suited	Shallow Gravel
	Sioux	40	L	9-21	2	E	B	.28	.28	5	56	VIs3	102A	10	Not suited	Very Shallow
	Fordville	9	L	3-6	3	W	B	.20	.20	6	48	IIe	102A	6g	Droughty Loam	Loamy
	Marysland	1	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
RsE:	Renshaw-Sioux stony loams, 9 to 40 percent slopes															
	Renshaw	50	ST-L	9-25	2	SE	B	.15	.24	8	0	VIIs1	102A	10	Not suited	Shallow Gravel
	Sioux	35	ST-L	9-40	2	E	B	.17	.28	8	0	VIIs1	102A	10	Not suited	Very Shallow

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Survey Area Version: 16

Survey Area Version Date: 09/21/2015

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Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
RsE:	Renshaw-Sioux stony loams, 9 to 40 percent slopes															
	Fordville	7	L	3-6	3	W	B	.20	.20	6	48	IIe	102A	10	Not suited	Loamy
	Buse	5	ST-L	9-40	5	W	C	.10	.24	8	0	VIIs	102A	10	Not suited	Thin Loamy
	Barnes	2	L	9-25	5	W	C	.24	.24	6	48	VIs	102A	10	Not suited	Loamy
	Marysland	1	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
RtA:	Rentill loam, 0 to 2 percent slopes															
	Rentill	85	L	0-2	5	W	C	.20	.20	6	48	IIs3	102A	3	Droughty Loam	Loamy
	Renshaw	6	L	0-3	2	SE	B	.24	.24	6	48	IIIs	102A	6g	Very Droughty Loam	Shallow Gravel
	Fordville	5	L	0-3	3	W	B	.20	.20	6	48	IIs	102A	6g	Droughty Loam	Loamy
	Peever	3	CL	0-2	5	W	C	.17	.17	6	48	IIs	102A	4	Clayey Subsoil	Clayey
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	102A	10	Wet	Wet Meadow
RtB:	Rentill loam, 2 to 6 percent slopes															
	Rentill	85	L	2-6	5	W	C	.20	.20	6	48	IIIe10	102A	3	Droughty Loam	Loamy
	Renshaw	6	L	3-9	2	SE	B	.24	.24	6	48	IVe	102A	6g	Very Droughty Loam	Shallow Gravel
	Fordville	5	L	3-6	3	W	B	.20	.20	6	48	IIe	102A	6g	Droughty Loam	Loamy
	Peever	3	CL	2-6	5	W	C	.17	.17	6	48	IIIe	102A	4	Clayey Subsoil	Clayey
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	102A	10	Wet	Wet Meadow
Sb:	Minnewaukan loamy sand															
	Minnewaukan	90	LS	0-3	5	P	A	.02	.02	2	134	IVw1	102A	10	Wet	Subirrigated
	Sioux	10	L	3-9	2	E	B	.28	.28	5	56	VIs	102A	10	Not suited	Very Shallow
ScF:	Sieche loam, 15 to 40 percent slopes															
	Sieche	80	L	15-40	5	W	C	.24	.24	6	48	VIe2	102A	10	Not suited	
	Buse	9	L	20-40	5	W	C	.28	.28	4L	86	VIIe	102A	10	Not suited	Thin Loamy
	Forman	5	L	15-25	5	W	C	.24	.24	6	48	VIe	102A	10	Steep Loam	Loamy
	Aastad	3	L	4-6	5	MW	C	.20	.20	6	48	IIe	102A	1	Loam	Loamy
	Lamoure	3	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw	102A	2k	Subirrigated	Subirrigated
SnA:	Sinai silty clay, 0 to 2 percent slopes															
	Sinai	90	SIC	0-2	5	W	C	.17	.17	4	86	IIs2	102A	4c	Clayey Subsoil	Clayey
	Poinsett	6	SIL	0-2	5	W	B	.28	.28	6	48	I	102A	3	Loam	Loamy
	Forman	3	L	0-2	5	W	C	.24	.24	6	48	I	102A	3	Loam	Loamy
	Parnell	1	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
SnB:	Sinai silty clay, 2 to 6 percent slopes															
	Sinai	90	SIC	2-6	5	W	C	.17	.17	4	86	IIIe3	102A	4c	Clayey Subsoil	Clayey
	Poinsett	6	SIL	2-6	5	W	B	.28	.28	6	48	IIe	102A	3	Loam	Loamy
	Forman	3	L	2-6	5	W	C	.24	.24	6	48	IIe	102A	3	Loam	Loamy
	Parnell	1	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh

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SsF:	Sisseton loam, 25 to 40 percent slopes															
	Sisseton	70	L	25-40	5	W	B	.28	.28	4L	86	VIIe1	102A	10	Not suited	Thin Loamy
	Heimdal	10	L	9-25	5	W	B	.24	.24	5	56	IVe	102A	10	Steep Loam	Loamy
	Svea	8	L	5-9	5	MW	B	.20	.20	6	48	IIIe	102A	1	Loam	Loamy
	Renshaw	7	ST-L	9-25	2	SE	B	.15	.24	8	0	VIIs	102A	10	Not suited	Shallow Gravel
	Sioux	4	ST-L	9-40	2	E	B	.17	.28	8	0	VIIs	102A	10	Not suited	Very Shallow
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	102A	10	Wet	Wet Meadow
StD:	Sisseton-Heimdal loams, 9 to 25 percent slopes															
	Sisseton	45	L	9-25	5	W	B	.28	.28	4L	86	VIe3	102A	10	Limy Upland	Thin Loamy
	Heimdal	30	L	9-25	5	W	B	.24	.24	5	56	IVe1	102A	10	Steep Loam	Loamy
	Svea	10	L	5-9	5	MW	B	.20	.20	6	48	IIIe	102A	1	Loam	Loamy
	Renshaw	8	L	9-21	2	SE	B	.24	.24	6	48	VIe	102A	10	Not suited	Shallow Gravel
	Sioux	6	L	9-21	2	E	B	.28	.28	5	56	VIs	102A	10	Not suited	Very Shallow
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	102A	10	Wet	Wet Meadow
SvC:	Svea loam, 5 to 9 percent slopes															
	Svea	90	L	5-9	5	MW	B	.20	.20	6	48	IIIe1	102A	1	Loam	Loamy
	Heimdal	9	L	6-9	5	W	B	.24	.24	5	56	IIIe	102A	3	Loam	Loamy
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	102A	10	Wet	Wet Meadow
SwA:	Sverdrup sandy loam, 0 to 2 percent slopes															
	Sverdrup	70	SL	0-2	2	W	A	.20	.20	3	86	IIIs	102A	7	Very Droughty Loam	Sandy
	Maddock	10	LFS	0-2	5	W	A	.20	.20	3	86	IIIe	102A	5	Sand	
	Swenoda	10	FSL	0-2	5	MW	B	.10	.10	3	86	IIIe	102A	1	Overflow	Sandy
	Sandberg	5	LS	0-2	5	E	A	.15	.15	2	134	IVs	102A	7	Sand	
	Egeland	3	SL	0-2	5	W	A	.15	.15	3	86	IIIe	102A	5	Droughty Loam	Sandy
	Forada	2	SL	0-2	3	P	A/D	.10	.10	3	86	IIw	102A	2k	Wet	Wet Meadow
SwB:	Sverdrup sandy loam, 2 to 6 percent slopes															
	Sverdrup	70	SL	2-6	2	W	A	.20	.20	3	86	IIIe	102A	7	Very Droughty Loam	Sandy
	Maddock	10	LFS	2-6	5	W	A	.20	.20	3	86	IIIe	102A	5	Sand	
	Swenoda	10	FSL	2-6	5	MW	B	.10	.10	3	86	IIIe	102A	1	Overflow	Sandy
	Sandberg	5	LS	2-6	5	E	A	.15	.15	2	134	IVs	102A	7	Sand	
	Egeland	3	SL	2-6	5	W	A	.15	.15	3	86	IIIe	102A	5	Droughty Loam	Sandy
	Forada	2	SL	0-2	3	P	A/D	.10	.10	3	86	IIw	102A	2k	Wet	Wet Meadow
Tk:	Tonka silty clay loam, 0 to 1 percent slopes															
	Tonka	90	SICL	0-1	5	P	C/D	.28	.28	6	48	IVw	102A	10	Wet	Wet Meadow
	Cubden	5	SICL	0-2	5	SP	C/D	.32	.32	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Hamerly	2	L	0-2	5	SP	C/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated

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Tk:	Tonka silty clay loam, 0 to 1 percent slopes															
	Vallers	2	L	0-1	5	P	C/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
	Parnell	1	SICL	0-1	5	VP	C/D	.24	.24	8	0	Vw	102A	10	Not suited	Shallow Marsh
Un:	Ulen sandy loam															
	Ulen	90	SL	0-2	3	SP	B	.10	.10	3	86	IIIs5	102A	2k	Subirrigated	Limy Subirrigated
	Glyndon	5	SIL	0-3	5	MW	C	.32	.32	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Hamar	5	FSL	0-2	2	P	A/D	.24	.24	3	86	IIIw	102A	10	Wet	Subirrigated
VhA:	Vallers-Hamerly loams, 0 to 2 percent slopes															
	Vallers	60	L	0-2	5	P	C/D	.24	.24	4L	86	IVw3	102A	10	Wet	Subirrigated
	Hamerly	30	L	0-2	5	SP	C	.20	.20	4L	86	IIs4	102A	2kk	Subirrigated	Limy Subirrigated
	Parnell	5	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	102A	10	Not suited	Shallow Marsh
	Tonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	102A	10	Wet	Wet Meadow
VnA:	Vienna silt loam, 0 to 2 percent slopes															
	Vienna	85	SIL	0-2	5	W	C	.28	.28	6	48	I2	102A	3	Loam	Loamy
	Brookings	10	SICL	0-2	5	MW	B	.24	.24	7	38	I	102A	1	Overflow	Loamy Overflow
	Fordville	2	L	0-3	3	W	B	.20	.20	6	48	IIs	102A	6g	Droughty Loam	Loamy
	Renshaw	2	L	0-3	2	SE	B	.24	.24	6	48	IIIs	102A	6g	Very Droughty Loam	Shallow Gravel
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	102A	10	Wet	Wet Meadow
W:	Water															
													102A			
Wa:	Waubay silty clay loam, 0 to 2 percent slopes															
	Waubay	90	SICL	0-2	5	MW	C	.28	.28	6	48	I	102A	1	Overflow	Loamy Overflow
	Poinsett	4	SICL	0-2	5	W	C	.32	.32	6	48	I	102A	3	Loam	Loamy
	Badger	2	SICL	0-1	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
	Cubden	2	SICL	0-2	5	SP	B/D	.24	.24	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Tonka	2	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
Z107A:	Parnell silty clay loam, coteau, 0 to 1 percent slopes															
	Parnell	85	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw2	102A	10	Not suited	Shallow Marsh
	Vallers	10	L	0-1	5	P	C/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
	Cubden	3	SICL	0-2	5	SP	B/D	.24	.24	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Hamerly	2	L	0-2	5	SP	C/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
Z112A:	Vallers-Hamerly loams, coteau, 0 to 2 percent slopes															
	Vallers	60	L	0-1	5	P	C/D	.24	.24	4L	86	IVw3	102A	10	Wet	Subirrigated
	Hamerly	30	L	0-2	5	SP	C/D	.20	.20	4L	86	IIs4	102A	2kk	Subirrigated	Limy Subirrigated
	Balaton	3	L	1-3	5	MW	C	.17	.17	4L	86	IIs	102A	1k	Limy Upland	Limy Subirrigated
	Parnell	2	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	102A	10	Not suited	Shallow Marsh

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Z112A:	Vallers-Hamerly loams, coteau, 0 to 2 percent slopes															
	Svea	2	L	0-2	5	MW	C	.20	.20	6	48	I	102A	1	Overflow	Loamy Overflow
	Tonka	2	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
	Hamerly	1	L	0-2	5	SP	C/D	.20	.20	4L	86	IIIs	102A	10	Saline	Saline Subirrigated
Z113A:	Vallers-Parnell complex, coteau, 0 to 2 percent slopes															
	Vallers	45	L	0-2	5	P	C/D	.24	.24	4L	86	IVw3	102A	10	Wet	Subirrigated
	Parnell	35	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw2	102A	10	Not suited	Shallow Marsh
	Hamerly	13	L	0-2	5	SP	C/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Svea	4	L	0-2	5	MW	C	.20	.20	6	48	I	102A	1	Overflow	Loamy Overflow
	Tonka	3	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
Z114A:	Hamerly-Tonka complex, coteau, 0 to 2 percent slopes															
	Hamerly	60	L	0-2	5	SP	C/D	.20	.20	4L	86	IIs4	102A	2kk	Subirrigated	Limy Subirrigated
	Tonka	25	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw2	102A	10	Wet	Wet Meadow
	Svea	7	L	0-2	5	MW	C	.20	.20	6	48	I	102A	1	Overflow	Loamy Overflow
	Balaton	5	L	1-3	5	MW	C	.17	.17	4L	86	IIs	102A	1k	Limy Upland	Limy Subirrigated
	Parnell	2	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	102A	10	Not suited	Shallow Marsh
	Hamerly	1	L	0-2	5	SP	C/D	.20	.20	4L	86	IIIs	102A	10	Saline	Saline Subirrigated
Z115A:	Hamerly-Badger complex, coteau, 0 to 2 percent slopes															
	Hamerly	65	L	0-2	5	SP	C/D	.20	.20	4L	86	IIs4	102A	2kk	Subirrigated	Limy Subirrigated
	Badger	25	SICL	0-1	5	SP	C/D	.28	.28	6	48	IIw1	102A	2	Subirrigated	Loamy Overflow
	Svea	4	L	0-2	5	MW	C	.20	.20	6	48	I	102A	1	Overflow	Loamy Overflow
	Badger	2	SICL	0-1	5	P	C/D	.28	.28	6	48	IIw1	102A	2	Subirrigated	Wet Meadow
	Balaton	2	L	1-3	5	MW	C	.17	.17	4L	86	IIs	102A	1k	Limy Upland	Limy Subirrigated
	Tonka	2	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
Z116A:	McKranz-Hidewood, frequently flooded, silty clay loams, 0 to 2 percent slopes															
	Mckranz	65	SICL	0-2	5	SP	C/D	.28	.28	4L	86	IIs4	102A	2kk	Subirrigated	Limy Subirrigated
	Hidewood	25	SICL	0-2	5	P	B/D	.24	.24	4L	86	IVw2	102A	10	Wet	Subirrigated
	Brookings	5	SICL	0-2	5	MW	C	.24	.24	6	48	I	102A	1	Overflow	Loamy Overflow
	Badger	3	SICL	0-1	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
	Rauville	2	SICL	0-1	5	VP	B/D	.24	.24	4L	86	Vw1	102A	10	Not suited	Linear Meadow
Z117A:	McKranz-Badger silty clay loams, 0 to 2 percent slopes															
	Mckranz	60	SICL	0-2	5	SP	C/D	.28	.28	4L	86	IIs4	102A	2kk	Subirrigated	Limy Subirrigated
	Badger	25	SICL	0-1	5	SP	C/D	.28	.28	6	48	IIw1	102A	2	Subirrigated	Loamy Overflow
	Brookings	7	SICL	0-2	5	MW	C	.24	.24	6	48	I	102A	1	Overflow	Loamy Overflow
	Hidewood	4	SICL	0-1	5	P	B/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
	Badger	2	SICL	0-1	5	P	C/D	.28	.28	6	48	IIw1	102A	2	Subirrigated	Wet Meadow

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Z117A:	McKranz-Badger silty clay loams, 0 to 2 percent slopes															
	Tonka	2	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
Z119A:	Hamerly-Balaton loams, coteau, 0 to 3 percent slopes															
	Hamerly	55	L	0-2	5	SP	C/D	.20	.20	4L	86	IIs4	102A	2kk	Subirrigated	Limy Subirrigated
	Balaton	35	L	1-3	5	MW	C	.17	.17	4L	86	IIs4	102A	1k	Limy Upland	Limy Subirrigated
	Vallers	5	L	0-1	5	P	C/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
	Svea	2	L	0-2	5	MW	C	.20	.20	6	48	I	102A	1	Overflow	Loamy Overflow
	Tonka	2	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
	Hamerly	1	L	0-2	5	SP	C/D	.20	.20	4L	86	IIIs	102A	10	Saline	Saline Subirrigated
Z131B:	Forman-Aastad loams, coteau, 1 to 6 percent slopes															
	Forman	60	L	2-6	5	W	C	.24	.24	6	48	IIe2	102A	3	Loam	Loamy
	Aastad	30	L	1-2	5	MW	C	.20	.20	6	48	I3	102A	1	Overflow	Loamy Overflow
	Buse	6	L	2-6	5	W	C	.28	.28	4L	86	IIIe	102A	8k	Limy Upland	Thin Loamy
	Tonka	2	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
	Badger	1	SICL	0-2	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
	Hamerly	1	L	0-3	5	SP	C/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
Z132B:	Forman-Buse-Aastad loams, coteau 1 to 6 percent slopes															
	Forman	40	L	2-6	5	W	C	.24	.24	6	48	IIe2	102A	3	Loam	Loamy
	Buse	25	L	2-6	5	W	C	.28	.28	4L	86	IIIe6	102A	8k	Limy Upland	Thin Loamy
	Aastad	20	L	1-2	5	MW	C	.20	.20	6	48	I3	102A	1	Overflow	Loamy Overflow
	Tonka	4	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw2	102A	10	Wet	Wet Meadow
	Hamerly	3	L	0-2	5	SP	C/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Vallers	3	L	0-1	5	P	C/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
	Badger	2	SICL	0-1	5	SP	C/D	.28	.28	6	48	IIw1	102A	2	Subirrigated	Loamy Overflow
	Parnell	2	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	102A	10	Not suited	Shallow Marsh
	Buse	1	L	2-6	5	W	C	.28	.28	4L	86	VIIs	102A	10	Limy Upland	Thin Loamy
Z132C:	Forman-Buse-Aastad loams, coteau, 2 to 9 percent slopes															
	Forman	40	L	6-9	5	W	C	.24	.24	6	48	IIIe1	102A	3	Loam	Loamy
	Buse	35	L	6-9	5	W	C	.28	.28	4L	86	IVe2	102A	8k	Limy Upland	Thin Loamy
	Aastad	20	L	2-6	5	MW	C	.20	.20	6	48	IIe1	102A	1	Loam	Loamy
	Badger	2	SICL	0-2	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
	Buse	1	L	6-9	5	W	C	.28	.28	4L	86	VIIs	102A	10	Not suited	Thin Loamy
	Hamerly	1	L	0-2	5	SP	C/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Tonka	1	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
Z132D:	Forman-Buse-Aastad loams, coteau, 2 to 15 percent slopes															
	Forman	40	L	9-15	5	W	C	.24	.24	6	48	IVe1	102A	3	Loam	Loamy

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Z132D:	Forman-Buse-Aastad loams, coteau, 2 to 15 percent slopes															
	Buse	30	L	9-15	5	W	C	.28	.28	4L	86	VIe3	102A	8	Limy Upland	Thin Loamy
	Aastad	20	L	2-6	5	MW	C	.20	.20	6	48	IIe1	102A	1	Loam	Loamy
	Badger	3	SICL	0-1	5	SP	C/D	.28	.28	6	48	IIw1	102A	2	Subirrigated	Loamy Overflow
	Hamerly	3	L	0-2	5	SP	C/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Buse	1	L	9-15	5	W	C	.28	.28	4L	86	VIIs	102A	10	Not suited	Thin Loamy
	Parnell	1	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	102A	10	Not suited	Shallow Marsh
	Tonka	1	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw2	102A	10	Wet	Wet Meadow
	Vallers	1	L	0-1	5	P	C/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
Z135D:	Forman-Buse loams, 2 to 15 percent slopes, very stony															
	Forman	50	L	2-9	5	W	C	.24	.24	6	48	VIIs1	102A	10	Not suited	Loamy
	Buse	35	L	9-15	5	W	C	.28	.28	4L	86	VIIs1	102A	10	Not suited	Thin Loamy
	Aastad	8	L	2-6	5	MW	C	.20	.20	6	48	IIe1	102A	1	Loam	Loamy
	Badger	3	SICL	0-1	5	SP	C/D	.28	.28	6	48	IIw1	102A	2	Subirrigated	Loamy Overflow
	Hamerly	2	L	0-2	5	SP	C/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Sioux	1	GR-L	9-15	3	E	A	.17	.24	6	48	VIIs	102A	10	Not suited	Very Shallow
	Tonka	1	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw2	102A	10	Wet	Wet Meadow
Z136F:	Buse-Langhei complex, 9 to 40 percent slopes, very stony															
	Buse	45	L	9-40	5	W	C	.28	.28	4L	86	VIIs1	102A	10	Not suited	Thin Loamy
	Langhei	30	CL	15-40	5	W	C	.24	.24	4L	86	VIIe1	102A	10	Not suited	Thin Loamy
	Forman	12	L	9-25	5	W	C	.24	.24	6	48	VIIs1	102A	10	Not suited	Loamy
	Darnen	7	L	2-6	5	W	C	.20	.20	6	48	IIe1	102A	3	Loam	Loamy
	Rauville	3	SICL	0-1	5	VP	B/D	.24	.24	4L	86	Vw1	102A	10	Not suited	Linear Meadow
	Sioux	2	GR-L	25-40	3	E	A	.17	.24	6	48	VIIs1	102A	10	Not suited	Very Shallow
	Tonka	1	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw2	102A	10	Wet	Wet Meadow
Z137F:	Buse-Forman loams, 15-40 percent slopes, very stony															
	Buse	50	L	9-40	5	W	C	.28	.28	4L	86	VIIs1	102A	10	Not suited	Thin Loamy
	Forman	40	L	9-25	5	W	C	.24	.24	6	48	VIIs1	102A	3	Not suited	Loamy
	Aastad	5	L	2-6	5	MW	C	.20	.20	6	48	IIe1	102A	1	Loam	Loamy
	Vallers	3	L	0-1	5	P	C/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
	Parnell	2	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	102A	10	Not suited	Shallow Marsh
Z139:	Udorthents, loamy, coteau (cut and fill land)															
	Udorthents	95	L	0-15	5	W	C	.28	.28	4L	86	IVe2	102A	10	Not suited	Non-site
	Barnes	5	L	0-9	5	W	C	.24	.24	6	48	IIIe	102A	3	Loam	Loamy
Z141A:	Barnes-Svea loams, coteau, 0 to 2 percent slopes															
	Barnes	55	L	0-2	5	W	C	.24	.24	6	48	I2	102A	3	Loam	Loamy

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Z141A:	Barnes-Svea loams, coteau, 0 to 2 percent slopes															
	Svea	35	L	0-2	5	MW	C	.20	.20	6	48	I3	102A	1	Overflow	Loamy Overflow
	Buse	4	L	2-4	5	W	C	.28	.28	4L	86	IIIe	102A	8k	Limy Upland	Thin Loamy
	Badger	2	SICL	0-2	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
	Hamerly	2	L	0-2	5	SP	C/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Barnes	1	L	0-2	5	W	C	.24	.24	6	48	VIIs	102A	10	Not suited	Loamy
	Tonka	1	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
Z141B:	Barnes-Svea loams, coteau, 1 to 6 percent slopes															
	Barnes	60	L	2-6	5	W	C	.24	.24	6	48	IIe2	102A	3	Loam	Loamy
	Svea	30	L	1-2	5	MW	C	.20	.20	6	48	I3	102A	1	Overflow	Loamy Overflow
	Buse	5	L	2-6	5	W	C	.28	.28	4L	86	IIIe	102A	8k	Limy Upland	Thin Loamy
	Tonka	2	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
	Badger	1	SICL	0-2	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
	Barnes	1	L	0-2	5	W	C	.24	.24	6	48	VIIs	102A	10	Not suited	Loamy
	Hamerly	1	L	0-2	5	SP	C/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
Z142B:	Barnes-Buse-Svea loams, coteau, 1 to 6 percent slopes															
	Barnes	40	L	2-6	5	W	C	.24	.24	6	48	IIe2	102A	3	Loam	Loamy
	Buse	30	L	2-6	5	W	C	.28	.28	4L	86	IIIe6	102A	8k	Limy Upland	Thin Loamy
	Svea	20	L	1-2	5	MW	C	.20	.20	6	48	I3	102A	1	Overflow	Loamy Overflow
	Tonka	4	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
	Badger	3	SICL	0-2	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
	Hamerly	2	L	0-2	5	SP	C/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Buse	1	L	2-6	5	W	C	.28	.28	4L	86	VIIs	102A	10	Not suited	Thin Loamy
Z142C:	Barnes-Buse-Svea loams, coteau, 2 to 9 percent slopes															
	Barnes	40	L	6-9	5	W	C	.24	.24	6	48	IIIe1	102A	3	Loam	Loamy
	Buse	35	L	6-9	5	W	C	.28	.28	4L	86	IVe2	102A	8k	Limy Upland	Thin Loamy
	Svea	20	L	2-6	5	MW	C	.20	.20	6	48	IIe1	102A	1	Loam	Loamy
	Tonka	3	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
	Buse	1	L	6-9	5	W	C	.28	.28	4L	86	VIIs	102A	10	Not suited	Thin Loamy
	Hamerly	1	L	0-2	5	SP	C/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
Z143C:	Barnes-Buse loams, coteau, 6 to 9 percent slopes															
	Barnes	55	L	6-9	5	W	C	.24	.24	6	48	IIIe1	102A	3	Loam	Loamy
	Buse	35	L	6-9	5	W	C	.28	.28	4L	86	IVe2	102A	8k	Limy Upland	Thin Loamy
	Svea	4	L	2-6	5	MW	C	.20	.20	6	48	IIe	102A	1	Loam	Loamy
	Tonka	3	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
	Hamerly	2	L	0-2	5	SP	C/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated

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Z143C:	Barnes-Buse loams, coteau, 6 to 9 percent slopes															
	Buse	1	L	6-9	5	W	C	.28	.28	4L	86	VIIs	102A	10	Not suited	Thin Loamy
Z144E:	Buse-Barnes loams, coteau, 9 to 20 percent slopes															
	Buse	50	L	9-20	5	W	C	.28	.28	4L	86	VIe3	102A	10	Limy Upland	Thin Loamy
	Barnes	40	L	9-15	5	W	C	.24	.24	6	48	IVe1	102A	3	Loam	Loamy
	Svea	6	L	2-6	5	MW	C	.20	.20	6	48	IIe	102A	1	Loam	Loamy
	Sioux	2	GR-L	9-20	3	E	A	.17	.24	6	48	VIe	102A	10	Not suited	Very Shallow
	Buse	1	L	9-20	5	W	C	.28	.28	4L	86	VIIs	102A	10	Not suited	Thin Loamy
	Tonka	1	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
Z145D:	Buse-Barnes loams, coteau, 2 to 15 percent slopes, very stony															
	Buse	50	L	9-15	5	W	C	.28	.28	4L	86	VIIs1	102A	10	Not suited	Thin Loamy
	Barnes	35	L	2-9	5	W	C	.24	.24	6	48	VIIs1	102A	10	Not suited	Loamy
	Svea	6	L	2-6	5	MW	C	.20	.20	6	48	IIe	102A	1	Loam	Loamy
	Hamerly	3	L	0-2	5	SP	C/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Sioux	2	GR-L	9-15	3	E	A	.17	.24	6	48	VIIs	102A	10	Not suited	Very Shallow
	Tonka	2	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
	Parnell	1	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	102A	10	Not suited	Shallow Marsh
	Southam	1	SICL	0-1	5	VP	C/D	.28	.28	8	0	VIIIw	102A	10	Not suited	Deep Marsh
Z145F:	Buse-Barnes loams, coteau, 9 to 40 percent slopes, very stony															
	Buse	50	L	9-40	5	W	C	.28	.28	4L	86	VIIs1	102A	10	Not suited	Thin Loamy
	Barnes	40	L	9-25	5	W	C	.24	.24	6	48	VIIs1	102A	10	Not suited	Loamy
	Darnen	3	L	2-6	5	W	C	.20	.20	6	48	IIe	102A	3	Loam	Loamy
	Sioux	2	GR-L	25-40	3	E	A	.17	.24	6	48	VIIs	102A	10	Not suited	Very Shallow
	Svea	2	L	2-6	5	MW	C	.20	.20	6	48	IIe	102A	1	Loam	Loamy
	Parnell	1	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	102A	10	Not suited	Shallow Marsh
	Southam	1	SICL	0-1	5	VP	C/D	.28	.28	8	0	VIIIw	102A	10	Not suited	Deep Marsh
	Tonka	1	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
Z150A:	Rauville silty clay loam, coteau, 0 to 1 percent slopes, frequently flooded															
	Rauville	85	SICL	0-1	5	VP	B/D	.24	.24	4L	86	Vw1	102A	10	Not suited	Linear Meadow
	Marysland	7	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
	Lamoure	5	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw	102A	2k	Subirrigated	Subirrigated
	Divide	3	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
Z152A:	Lamoure silty clay loam, coteau, 0 to 1 percent slopes, occasionally flooded															
	Lamoure	85	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw2	102A	2k	Subirrigated	Subirrigated
	Rauville	5	SICL	0-1	5	VP	B/D	.24	.24	4L	86	Vw1	102A	10	Not suited	Linear Meadow
	La Prairie	3	L	0-2	5	MW	C	.20	.20	6	48	I	102A	1	Overflow	Loamy Overflow

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Survey Area Version Date: 09/21/2015

Table 1 - Soil Interpretive Groups (SD)

Roberts County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Z152A:	Lamoure silty clay loam, coteau, 0 to 1 percent slopes, occasionally flooded															
	Lamoure	3	SICL	0-1	5	P	B/D	.24	.24	4L	86	IVw2	102A	10	Wet	Subirrigated
	Divide	2	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Ludden	2	SIC	0-1	5	P	C/D	.17	.17	4	86	IVw	102A	10	Wet	Linear Meadow
Z153A:	Lamoure-Rauville silty clay loams, channeled, 0 to 2 percent slopes, frequently flooded															
	Lamoure	65	SICL	0-2	5	P	B/D	.24	.24	4L	86	VIw1	102A	10	Wet	Subirrigated
	Rauville	25	SICL	0-1	5	VP	B/D	.24	.24	4L	86	VIw1	102A	10	Not suited	Linear Meadow
	Divide	5	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Marysland	4	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
Z157A:	Fairdale loam, channeled, 0 to 2 percent slopes, frequently flooded															
	Fairdale	70	L	0-2	5	MW	C	.28	.28	4L	86	VIw1	102A	1	Overflow	Loamy Overflow
	La Prairie	10	L	0-2	5	MW	C	.20	.20	6	48	I	102A	1	Overflow	Loamy Overflow
	Lamoure	10	SICL	0-1	5	P	B/D	.24	.24	4L	86	VIw	102A	10	Wet	Subirrigated
	Divide	5	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Rauville	4	SICL	0-1	5	VP	B/D	.24	.24	4L	86	Vw1	102A	10	Not suited	Linear Meadow
Z158A:	Marysland loam, 0 to 1 percent slopes, occasionally flooded															
	Marysland	80	L	0-1	3	P	B/D	.20	.20	4L	86	IVw3	102A	10	Wet	Subirrigated
	Divide	10	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Rauville	8	SICL	0-1	5	VP	B/D	.24	.24	4L	86	Vw1	102A	10	Not suited	Linear Meadow
	Lamoure	2	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw	102A	2k	Subirrigated	Subirrigated
Z159A:	Divide loam, 0 to 2 percent slopes, occasionally flooded															
	Divide	80	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs4	102A	2kk	Subirrigated	Limy Subirrigated
	Marysland	10	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
	Moritz	5	L	0-2	5	SP	B/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Renwash	3	L	0-2	2	SE	B	.24	.24	6	48	IIIs	102A	6g	Very Droughty Loam	Shallow Gravel
	Fordtown	2	L	0-2	3	W	B	.17	.17	6	48	IIs	102A	6g	Droughty Loam	Loamy
Z161A:	Spottswood loam, 0 to 2 percent slopes, occasionally flooded															
	Spottswood	85	L	0-2	3	SP	B/D	.15	.15	6	48	IIs3	102A	2	Subirrigated	Loamy Overflow
	Divide	8	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Fordtown	5	L	0-2	3	W	B	.17	.17	6	48	IIs	102A	6g	Droughty Loam	Loamy
	Castlewood	1	SIC	0-1	5	P	C/D	.20	.20	4	86	IVw	102A	10	Wet	Linear Meadow
	Lamoure	1	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw	102A	2k	Subirrigated	Subirrigated
Z165B:	Darnen loam, coteau, 2 to 6 percent slopes															
	Darnen	90	L	2-6	5	W	C	.20	.20	6	48	IIe1	102A	3	Loam	Loamy
	Egeland	3	SL	2-6	5	W	A	.15	.15	3	86	IIIe	102A	5	Droughty Loam	Sandy

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Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Z165B:	Darnen loam, coteau, 2 to 6 percent slopes															
	Svea	3	L	0-2	5	MW	C	.20	.20	6	48	I	102A	1	Overflow	Loamy Overflow
	Embden	2	FSL	2-6	5	MW	A	.10	.10	3	86	IIIe	102A	1	Droughty Loam	Sandy
	Fordville	2	L	2-6	3	W	B	.17	.17	6	48	IIIe	102A	6g	Droughty Loam	Loamy
Z171A:	Renshaw-Fordville loams, coteau, 0 to 2 percent slopes															
	Renshaw	55	L	0-2	2	SE	B	.20	.20	6	48	IIIs3	102A	6g	Very Droughty Loam	Shallow Gravel
	Fordville	35	L	0-2	3	W	B	.17	.17	6	48	IIs3	102A	6g	Droughty Loam	Loamy
	Sioux	5	GR-L	0-2	3	E	A	.17	.24	6	48	VIs	102A	10	Shallow	Very Shallow
	Divide	3	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Spottswood	2	L	0-2	3	SP	B/D	.15	.15	6	48	IIs	102A	2	Subirrigated	Loamy Overflow
Z171B:	Renshaw-Fordville loams, coteau, 2 to 6 percent slopes															
	Renshaw	60	L	2-6	2	SE	B	.20	.20	6	48	IVs2	102A	6g	Very Droughty Loam	Shallow Gravel
	Fordville	30	L	2-6	3	W	B	.17	.17	6	48	IIe5	102A	6g	Droughty Loam	Loamy
	Sioux	6	GR-L	2-6	3	E	A	.17	.24	6	48	VIs	102A	10	Shallow	Very Shallow
	Divide	2	L	0-2	3	SP	B/D	.20	.20	4L	86	IIIs	102A	2kk	Subirrigated	Limy Subirrigated
	Spottswood	2	L	0-2	3	SP	B/D	.15	.15	6	48	IIs	102A	2	Subirrigated	Loamy Overflow
Z173B:	Renshaw-Sioux complex, 2 to 6 percent slopes															
	Renshaw	60	L	2-6	2	SE	B	.20	.20	6	48	IVs	102A	6g	Very Droughty Loam	Shallow Gravel
	Sioux	30	GR-L	2-6	2	E	B	.17	.28	6	48	VIs	102A	10	Shallow	Very Shallow
	Fordville	7	L	0-2	3	W	B	.17	.17	6	48	IIs	102A	6g	Droughty Loam	Loamy
	Spottswood	3	L	0-2	3	SP	B/D	.15	.15	6	48	IIs	102A	2	Subirrigated	Loamy Overflow
Z173C:	Renshaw-Sioux complex, 6 to 9 percent slopes															
	Renshaw	50	L	6-9	2	SE	B	.20	.20	6	48	IVe	102A	6g	Very Droughty Loam	Shallow Gravel
	Sioux	40	GR-L	6-9	2	E	B	.17	.28	6	48	VIs	102A	10	Shallow	Very Shallow
	Fordville	7	L	2-6	3	W	B	.17	.17	6	48	IIIe	102A	6g	Droughty Loam	Loamy
	Spottswood	3	L	0-2	3	SP	B/D	.15	.15	6	48	IIs	102A	2	Subirrigated	Loamy Overflow
Z174D:	Sioux-Renshaw complex, coteau, 9 to 15 percent slopes															
	Sioux	50	GR-L	9-15	3	E	A	.17	.24	6	48	VIs3	102A	10	Not suited	Very Shallow
	Renshaw	35	L	9-15	2	SE	B	.20	.20	6	48	VIe6	102A	6g	Not suited	Shallow Gravel
	Everts	5	L	2-6	4	W	B	.20	.20	6	48	IIe	102A	3	Overflow	Loamy
	Fordville	5	L	2-6	3	W	B	.17	.17	6	48	IIIe	102A	6g	Droughty Loam	Loamy
	Spottswood	3	L	0-2	3	SP	B/D	.15	.15	6	48	IIs	102A	2	Subirrigated	Loamy Overflow
	Egeland	2	SL	2-6	5	W	A	.15	.15	3	86	IIIe	102A	5	Droughty Loam	Sandy
Z174F:	Sioux-Renshaw complex, coteau, 15 to 40 percent slopes															
	Sioux	60	GR-L	15-40	3	E	A	.17	.24	6	48	VIIs2	102A	10	Not suited	Very Shallow
	Renshaw	30	L	15-30	2	SE	B	.20	.20	6	48	VIe6	102A	10	Not suited	Shallow Gravel

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Roberts County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Z174F:	Sioux-Renshaw complex, coteau, 15 to 40 percent slopes															
	Fordville	6	L	2-6	3	W	B	.17	.17	6	48	IIIe	102A	6g	Droughty Loam	Loamy
	Buse	2	L	15-30	5	W	C	.28	.28	4L	86	VIIe	102A	10	Not suited	Thin Loamy
	Everts	2	L	2-6	4	W	B	.20	.20	6	48	IIe	102A	3	Overflow	Loamy
Z175D:	Renshaw-Sioux complex, 2 to 15 percent slopes, very stony															
	Renshaw	60	L	2-15	2	SE	B	.20	.20	6	48	VIIs1	102A	10	Not suited	Shallow Gravel
	Sioux	30	GR-L	6-15	3	E	A	.17	.24	6	48	VIIs1	102A	10	Not suited	Very Shallow
	Fordville	10	L	2-6	3	W	B	.17	.17	6	48	IIe5	102A	6g	Droughty Loam	Loamy
Z177:	Udorthents, coteau (gravel pits)															
	Udorthents	85	GR-L	0-60	5	E	A	.15	.24	6	48	VIIIs2	102A	10	Not suited	Non-site
	Renshaw	4	L	0-15	2	SE	B	.20	.20	6	48	IVe	102A	6g	Not suited	Shallow Gravel
	Sioux	4	GR-L	0-60	3	E	A	.17	.24	6	48	VIIe	102A	10	Not suited	Very Shallow
	Fordville	2	L	0-2	3	W	B	.17	.17	6	48	IIs	102A	6g	Droughty Loam	Loamy
Z179F:	Sioux-Renshaw complex, 15 to 40 percent slopes, very stony															
	Sioux	60	GR-L	15-40	3	E	A	.17	.24	6	48	VIIs1	102A	10	Not suited	Very Shallow
	Renshaw	30	L	15-30	2	SE	B	.20	.20	6	48	VIIs1	102A	10	Not suited	Shallow Gravel
	Fordville	6	L	2-6	3	W	B	.17	.17	6	48	IIIe	102A	6g	Not suited	Loamy
	Buse	2	L	15-30	5	W	C	.28	.28	4L	86	VIIs	102A	10	Not suited	Thin Loamy
	Everts	2	L	2-6	4	W	B	.20	.20	6	48	IIe	102A	3	Overflow	Loamy
Z185A:	Egeland-Embden complex, coteau, 0 to 2 percent slopes															
	Egeland	50	SL	0-2	5	W	A	.15	.15	3	86	IIIs1	102A	5	Droughty Loam	Sandy
	Embden	40	FSL	0-2	5	MW	A	.10	.10	3	86	IIs5	102A	1	Loam	Sandy
	Maddock	10	SL	0-2	5	SE	A	.15	.15	3	86	IIIe	102A	5	Sand	Sandy
Z192A:	Vienna-Brookings complex, coteau, 0 to 2 percent slopes															
	Vienna	65	SIL	0-2	5	W	C	.32	.32	6	48	I2	102A	3	Loam	Loamy
	Brookings	25	SICL	0-2	5	MW	C	.24	.24	6	48	I3	102A	1	Overflow	Loamy Overflow
	Badger	4	SICL	0-2	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
	Mckranz	4	SICL	0-2	5	SP	C/D	.28	.28	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Estelline	1	SIL	0-2	3	W	B	.28	.28	6	48	IIs	102A	6g	Droughty Loam	Loamy
	Tonka	1	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
Z192B:	Vienna-Brookings complex, coteau, 1 to 6 percent slopes															
	Vienna	70	SIL	2-6	5	W	C	.32	.32	6	48	IIe2	102A	3	Loam	Loamy
	Brookings	20	SICL	1-2	5	MW	C	.24	.24	6	48	I3	102A	1	Overflow	Loamy Overflow
	Mckranz	4	SICL	0-2	5	SP	C/D	.28	.28	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Badger	3	SICL	0-2	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
	Tonka	2	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow

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Z192B:	Vienna-Brookings complex, coteau, 1 to 6 percent slopes															
	Estelline	1	SIL	2-6	3	W	B	.28	.28	6	48	IIs	102A	6g	Droughty Loam	Loamy
Z193C:	Vienna-Buse complex, coteau, 6 to 9 percent slopes															
	Vienna	65	SIL	6-9	5	W	C	.32	.32	6	48	IIIe1	102A	3	Loam	Loamy
	Buse	25	L	6-9	5	W	C	.28	.28	4L	86	IVe2	102A	8k	Limy Upland	Thin Loamy
	Brookings	7	SICL	2-6	5	MW	C	.24	.24	6	48	IIe	102A	1	Loam	Loamy
	Mckranz	2	SICL	0-2	5	SP	C/D	.28	.28	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Badger	1	SICL	0-2	5	SP	C/D	.28	.28	6	48	IIw	102A	2	Subirrigated	Loamy Overflow
Z198A:	Vienna-Forestville loams, coteau, 0 to 2 percent slopes															
	Vienna	60	L	0-2	5	W	C	.24	.24	6	48	I2	102A	3	Loam	Loamy
	Forestville	25	L	0-2	5	MW	C	.17	.17	6	48	I3	102A	1	Overflow	Loamy Overflow
	Barnes	11	L	0-2	5	W	C	.24	.24	6	48	I	102A	3	Loam	Loamy
	Rentill	2	L	0-2	4	W	C	.24	.24	6	48	IIs	102A	3	Droughty Loam	Loamy
	Tonka	2	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
Z199B:	Vienna-Barnes-Forestville loams, 1 to 6 percent slopes															
	Vienna	40	L	2-6	5	W	C	.24	.24	6	48	IIe2	102A	3	Loam	Loamy
	Barnes	30	L	2-6	5	W	C	.24	.24	6	48	IIe2	102A	3	Loam	Loamy
	Forestville	15	L	1-2	5	MW	C	.17	.17	6	48	I3	102A	1	Overflow	Loamy Overflow
	Rentill	6	L	0-2	4	W	C	.24	.24	6	48	IIs	102A	3	Droughty Loam	Loamy
	Buse	5	L	2-6	5	W	C	.28	.28	4L	86	IIIe	102A	8k	Limy Upland	Thin Loamy
	Hamerly	2	L	0-2	5	SP	C/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Tonka	2	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw	102A	10	Wet	Wet Meadow
Z201A:	Minnewaukan loamy sand, occasionally ponded, 0 to 3 percent slopes															
	Minnewaukan	85	LS	0-3	5	P	A/D	.10	.10	2	134	IVw1	102A	10	Wet	Subirrigated
	Minnewasta	7	SL	0-2	5	SP	C/D	.17	.17	3	86	IVw	102A	10	Subirrigated	Subirrigated
	Wamduska	5	GR-LCOS	0-3	5	E	A	.02	.02	2	134	VIs	102A	10	Shallow	Very Shallow
	Mauvais	3	CL	0-3	5	SP	C/D	.20	.20	4L	86	IVw	102A	10	Subirrigated	Subirrigated
Z250A:	Rauville mucky silty clay loam, ponded, 0 to 1 percent slopes, frequently flooded															
	Rauville	85	MK-SICL	0-1	5	VP	B/D	.24	.24	8	0	VIIIw1	102A	10	Not suited	Deep Marsh
	Marysland	7	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	102A	10	Wet	Subirrigated
	Lamoure	5	SICL	0-1	5	P	B/D	.24	.24	4L	86	IVw	102A	10	Wet	Subirrigated
	Ludden	3	SIC	0-1	5	P	C/D	.17	.17	4	86	IVw	102A	10	Wet	Linear Meadow
Z298B:	Vienna-Barnes very stony-Forestville loams, 1 to 6 percent slopes															
	Vienna	40	L	2-6	5	W	C	.24	.24	6	48	VIIs1	102A	10	Not suited	Loamy

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Z298B:	Vienna-Barnes very stony-Forestville loams, 1 to 6 percent slopes															
	Barnes	30	L	2-6	5	W	C	.24	.24	6	48	VIIs1	102A	10	Not suited	Loamy
	Forestville	15	L	1-2	5	MW	C	.17	.17	6	48	I3	102A	1	Overflow	Loamy Overflow
	Rentill	6	L	2-6	4	W	C	.24	.24	6	48	IVs2	102A	3	Droughty Loam	Loamy
	Buse	5	L	2-6	5	W	C	.28	.28	4L	86	VIIs1	102A	10	Not suited	Thin Loamy
	Hamerly	2	L	0-2	5	SP	C/D	.20	.20	4L	86	IIs	102A	2kk	Subirrigated	Limy Subirrigated
	Tonka	2	SICL	0-1	5	P	C/D	.24	.24	6	48	IVw2	102A	10	Wet	Wet Meadow
ZeD:	Zell-Eckman complex, 9 to 25 percent slopes															
	Zell	60	SIL	9-25	5	W	B	.37	.37	4L	86	VIe3	102A	10	Limy Upland	Thin Loamy
	Eckman	25	L	9-15	5	W	B	.32	.32	5	56	IVe1	102A	3	Loam	Loamy
	Gardena	14	SIL	0-2	5	MW	B	.32	.32	5	56	I	102A	1	Overflow	Loamy
	Hamar	1	FSL	0-2	2	P	A/D	.24	.24	3	86	IIIw	102A	10	Wet	Subirrigated

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Table 1 - Soil Interpretive Groups (SD)

Sanborn County, South Dakota

[Entries under "Erosion Factors--T" apply to the entire profile. Entries under "Kw", "Kf", "WEG" and "WEI" apply only to the surface layer. Absence of an entry indicates that data were not estimated]

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
AaA:	Alwilda fine sandy loam, 0 to 2 percent slopes															
	Alwilda	90	FSL	0-2	3	SE	A	.20	.20	3	86	IIIe9	55C	6g	Very Droughty Loam	Sandy
	Elsmere	3	LFS	0-2	5	SP	A	.15	.15	2	134	IVe	55C	2	Subirrigated	Subirrigated
	Fedora	3	FSL	0-2	4	P	A/D	.17	.17	3	86	IVw	55C	2kk	Wet	Subirrigated
	Tetonka	2	FSL	0-2	4	P	C/D	.24	.24	3	86	IVw	55C	10	Wet	Wet Meadow
	Woonsocket	2	FSL	0-2	3	MW	B	.20	.20	3	86	IIIe	55C	5	Droughty Loam	Sandy
AaB:	Alwilda fine sandy loam, 2 to 6 percent slopes															
	Alwilda	95	FSL	2-6	3	SE	A	.20	.20	3	86	IIIe10	55C	6g	Very Droughty Loam	Sandy
	Fedora	3	FSL	0-2	4	P	A/D	.17	.17	3	86	IVw	55C	2kk	Wet	Subirrigated
	Woonsocket	2	FSL	2-6	3	MW	B	.20	.20	3	86	IIIe	55C	5	Droughty Loam	Sandy
Ab:	Artesian-Farmsworth complex															
	Artesian	55	SIC	0-2	5	MW	C	.20	.20	4	86	IIw2	55C	1	Subirrigated	Subirrigated
	Farmsworth	35	L	0-2	2	SP	D	.28	.28	6	48	IVs4	55C	9w	Claypan	Claypan
	Durrstein	4	SIL	0-1	2	P	C/D	.49	.49	6	48	VIs	55C	10	Not suited	Saline Lowland
	Whitelake	3	FSL	0-2	2	MW	C	.32	.32	3	86	IVe	55C	9l	Claypan	Sandy
	Woonsocket	3	FSL	0-2	3	MW	B	.20	.20	3	86	IIIe	55C	5	Droughty Loam	Sandy
BaE:	Betts loam, 15 to 40 percent slopes															
	Betts	85	L	15-40	5	W	C	.24	.24	4L	86	VIIe3	55C	10	Not suited	Thin Upland
	Carthage	3	FSL	2-9	5	MW	C	.17	.17	3	86	IVe	55C	5	Droughty Loam	Sandy
	Clarno	3	L	16-21	5	W	C	.24	.24	6	48	VIe	55C	10	Not suited	Loamy
	Davis	3	L	9-15	5	W	B	.20	.20	6	48	IVe	55C	1	Loam	Loamy
	Delmont	3	L	15-25	2	SE	B	.24	.24	6	48	VIe	55C	10	Not suited	Shallow To Gravel
	Forestburg	2	LFS	6-9	5	MW	A	.10	.10	2	134	VIe	55C	1	Sand	Sandy
	Chaska	1	L	0-2	5	SP	C	.20	.20	4L	86	VIw	55C	2k	Subirrigated	Subirrigated
BbD:	Betts-Ethan loams, 9 to 15 percent slopes															
	Betts	45	L	9-15	5	W	C	.24	.24	4L	86	VIe3	55C	8k	Limy Upland	Thin Upland
	Ethan	35	L	9-15	5	W	B	.24	.24	4L	86	VIe3	55C	8k	Limy Upland	Thin Upland
	Carthage	5	FSL	2-9	5	MW	C	.17	.17	3	86	IVe	55C	5	Droughty Loam	Sandy
	Davis	5	L	9-15	5	W	B	.20	.20	6	48	IVe	55C	1	Loam	Loamy
	Delmont	5	L	9-15	2	SE	B	.24	.24	6	48	VIe	55C	6g	Not suited	Shallow To Gravel
	Forestburg	4	LFS	6-9	5	MW	A	.10	.10	2	134	VIe	55C	1	Sand	Sandy
	Chaska	1	L	0-2	5	SP	C	.20	.20	4L	86	VIw	55C	2k	Subirrigated	Subirrigated
BcA:	Blendon fine sandy loam, 0 to 2 percent slopes															
	Blendon	85	FSL	0-2	3	W	A	.15	.15	3	86	IIIe7	55C	5	Droughty Loam	Sandy
	Elsmere	4	LFS	0-2	5	SP	A	.15	.15	2	134	IVe	55C	2	Subirrigated	Subirrigated

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Table 1 - Soil Interpretive Groups (SD)

Sanborn County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
BcA:	Blendon fine sandy loam, 0 to 2 percent slopes															
	Fedora	4	FSL	0-2	4	P	A/D	.17	.17	3	86	IVw	55C	2kk	Wet	Subirrigated
	Tetonka	4	FSL	0-2	4	P	C/D	.24	.24	3	86	IVw	55C	10	Wet	Wet Meadow
	Woonsocket	3	FSL	0-2	3	MW	B	.20	.20	3	86	IIIe	55C	5	Droughty Loam	Sandy
BcB:	Blendon fine sandy loam, 2 to 6 percent slopes															
	Blendon	90	FSL	2-6	3	W	A	.15	.15	3	86	IIIe8	55C	5	Droughty Loam	Sandy
	Ethan	4	L	2-6	5	W	B	.24	.24	4L	86	IIIe	55C	8k	Limy Upland	Thin Upland
	Fedora	3	FSL	0-2	4	P	A/D	.17	.17	3	86	IVw	55C	2kk	Wet	Subirrigated
	Woonsocket	3	FSL	2-6	3	MW	B	.20	.20	3	86	IIIe	55C	5	Droughty Loam	Sandy
Bd:	Bon loam, channeled															
	Bon	98	L	0-2	5	MW	B	.20	.20	6	48	VIw1	55C	1	Overflow	Loamy Overflow
	Chaska	1	L	0-2	5	SP	C	.20	.20	4L	86	VIw	55C	2k	Subirrigated	Subirrigated
	Clamo	1	SIC	0-2	5	P	C/D	.20	.20	4	86	IVw	55C	10	Wet	Clayey Overflow
CaA:	Carthage fine sandy loam, 0 to 2 percent slopes															
	Carthage	85	FSL	0-2	5	MW	C	.17	.17	3	86	IIIe7	55C	5	Droughty Loam	Sandy
	Fedora	4	FSL	0-2	4	P	A/D	.17	.17	3	86	IVw	55C	2kk	Wet	Subirrigated
	Hand	4	L	0-2	5	W	B	.24	.24	6	48	IIc	55C	3	Loam	Loamy
	Tetonka	4	FSL	0-2	4	P	C/D	.24	.24	3	86	IVw	55C	10	Wet	Wet Meadow
	Woonsocket	3	FSL	0-2	3	MW	B	.20	.20	3	86	IIIe	55C	5	Droughty Loam	Sandy
CaB:	Carthage fine sandy loam, 2 to 6 percent slopes															
	Carthage	90	FSL	2-6	5	MW	C	.17	.17	3	86	IIIe8	55C	5	Droughty Loam	Sandy
	Ethan	4	L	2-6	5	W	B	.24	.24	4L	86	IIIe	55C	8k	Limy Upland	Thin Upland
	Fedora	2	FSL	0-2	4	P	A/D	.17	.17	3	86	IVw	55C	2kk	Wet	Subirrigated
	Hand	2	L	2-6	5	W	B	.24	.24	6	48	IIe	55C	3	Loam	Loamy
	Woonsocket	2	FSL	0-2	3	MW	B	.20	.20	3	86	IIIe	55C	5	Droughty Loam	Sandy
CbA:	Carthage-Clarno fine sandy loams, 0 to 2 percent slopes															
	Carthage	50	FSL	0-2	5	MW	C	.17	.17	3	86	IIIe7	55C	5	Droughty Loam	Sandy
	Clarno	35	FSL	0-2	5	W	B	.17	.17	3	86	IIIe7	55C	3	Loam	Loamy
	Prosper	5	L	0-2	5	MW	B	.20	.20	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Shue	5	LFS	0-2	5	SP	A	.10	.10	2	134	IVe	55C	2	Subirrigated	Subirrigated
	Tetonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
CcB:	Carthage-Hand fine sandy loams, 2 to 6 percent slopes															
	Carthage	50	FSL	2-6	5	MW	C	.17	.17	3	86	IIIe8	55C	5	Droughty Loam	Sandy
	Hand	30	FSL	2-6	5	W	B	.20	.20	3	86	IIIe8	55C	3	Loam	Loamy
	Fedora	5	FSL	0-2	4	P	A/D	.17	.17	3	86	IVw	55C	2kk	Wet	Subirrigated
	Shue	5	LFS	0-2	5	SP	A	.10	.10	2	134	IVe	55C	2	Subirrigated	Subirrigated

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Survey Area Version: 16

Survey Area Version Date: 09/21/2015

Table 1 - Soil Interpretive Groups (SD)

Sanborn County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
CcB:	Carthage-Hand fine sandy loams, 2 to 6 percent slopes															
	Tetonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
	Woonsocket	5	FSL	2-6	3	MW	B	.20	.20	3	86	IIIe	55C	5	Droughty Loam	Sandy
Cd:	Clamo loam															
	Clamo	85	L	0-2	5	P	C/D	.24	.24	6	48	IVw1	55C	10	Wet	Clayey Overflow
	Blendon	5	FSL	0-2	3	W	A	.15	.15	3	86	IIIe	55C	5	Droughty Loam	Sandy
	Durrstein	5	SIL	0-1	2	P	C/D	.43	.43	6	48	VIs	55C	10	Not suited	Saline Lowland
	Wann	5	L	0-2	5	SP	C	.28	.28	5	56	IIIw	55C	2	Subirrigated	Subirrigated
Ce:	Clamo silty clay															
	Clamo	90	SIC	0-2	5	P	C/D	.20	.20	4	86	IVw1	55C	10	Wet	Clayey Overflow
	Bon	5	L	0-2	5	MW	B	.20	.20	6	48	VIw	55C	1	Overflow	Loamy Overflow
	Wann	5	L	0-2	5	SP	C	.28	.28	5	56	IIIw	55C	2	Subirrigated	Subirrigated
Cf:	Clamo silty clay, frequently flooded															
	Clamo	100	SIC	0-2	5	VP	C/D	.24	.24	4	86	Vw1	55C	10	Not suited	Linear Meadow
CgA:	Clarno loam, 0 to 2 percent slopes															
	Clarno	90	L	0-2	5	W	B	.24	.24	6	48	IIc2	55C	3	Loam	Loamy
	Prosper	5	L	0-2	5	MW	B	.20	.20	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Tetonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
ChB:	Clarno-Bonilla loams, 2 to 6 percent slopes															
	Clarno	45	L	2-6	5	W	B	.24	.24	6	48	IIe2	55C	3	Loam	Loamy
	Bonilla	30	L	2-4	5	MW	B	.20	.20	6	48	IIe3	55C	1	Loam	Loamy
	Davison	9	L	0-2	5	MW	C	.20	.20	4L	86	IIe	55C	1kk	Subirrigated	Limy Subirrigated
	Dudley	8	SIL	1-3	2	MW	C	.37	.37	6	48	IVs	55C	9c	Claypan	Claypan
	Tetonka	8	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
CkB:	Clarno-Dudley complex, 2 to 6 percent slopes															
	Clarno	45	L	2-6	5	W	B	.24	.24	6	48	IIe2	55C	3	Loam	Loamy
	Dudley	25	SIL	2-4	2	MW	C	.37	.37	6	48	IVs3	55C	9c	Claypan	Claypan
	Davison	8	L	0-2	5	MW	C	.20	.20	4L	86	IIe	55C	1kk	Subirrigated	Limy Subirrigated
	Hoven	8	SIL	0-2	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
	Prosper	7	L	0-2	5	MW	B	.20	.20	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Tetonka	7	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
CmB:	Clarno-Ethan loams, 2 to 6 percent slopes															
	Clarno	55	L	2-6	5	W	B	.24	.24	6	48	IIe2	55C	3	Loam	Loamy
	Ethan	30	L	2-6	5	W	B	.24	.24	4L	86	IIIe12	55C	8k	Limy Upland	Thin Upland
	Bonilla	8	L	2-4	5	MW	B	.20	.20	6	48	IIe	55C	1	Loam	Loamy
	Tetonka	7	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow

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CoA:	Clarno-Prosper loams, 0 to 2 percent slopes															
	Clarno	50	L	0-2	5	W	B	.24	.24	6	48	IIc2	55C	3	Loam	Loamy
	Prosper	30	L	0-2	5	MW	B	.20	.20	6	48	IIc3	55C	1	Overflow	Loamy Overflow
	Davison	5	L	0-2	5	MW	C	.20	.20	4L	86	IIe	55C	1kk	Subirrigated	Limy Subirrigated
	Dudley	5	SIL	0-2	2	SP	D	.37	.37	6	48	IVs	55C	9c	Claypan	Claypan
	Stickney	5	L	0-2	5	MW	C	.28	.28	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
	Tetonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
DaB:	Davis loam, 2 to 6 percent slopes															
	Davis	90	L	2-6	5	W	B	.20	.20	6	48	IIe3	55C	1	Loam	Loamy
	Clarno	5	L	2-6	5	W	B	.24	.24	6	48	IIe	55C	3	Loam	Loamy
	Houdek	4	L	2-6	5	W	C	.24	.24	6	48	IIe	55C	3	Loam	Loamy
	Clamo	1	SIC	0-2	5	P	C/D	.20	.20	4	86	IVw	55C	10	Wet	Clayey Overflow
Db:	Davison loam															
	Davison	85	L	0-2	5	MW	C	.20	.20	4L	86	IIe4	55C	1kk	Subirrigated	Limy Subirrigated
	Clarno	3	L	0-2	5	W	B	.24	.24	6	48	IIc	55C	3	Loam	Loamy
	Houdek	3	L	0-2	5	W	C	.24	.24	6	48	IIc	55C	3	Loam	Loamy
	Prosper	3	L	0-2	5	MW	B	.20	.20	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Shue	2	LFS	0-2	5	SP	A	.10	.10	2	134	IVe	55C	2	Subirrigated	Subirrigated
	Tetonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
	Worthing	2	SIL	0-1	5	VP	C/D	.32	.32	6	48	Vw	55C	10	Not suited	Shallow Marsh
Dc:	Davison variant silt loam															
	Davison	85	SIL	0-2	5	MW	C	.37	.37	4L	86	IIe4	55C	1kk	Subirrigated	Limy Subirrigated
	Elsmere	5	LFS	0-2	5	SP	A	.15	.15	2	134	IVe	55C	2	Subirrigated	Subirrigated
	Orwet	5	FSL	0-2	5	P	A/D	.20	.20	3	86	IIIw	55C	2kk	Wet	Subirrigated
	Tetonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
DdA:	Delmont loam, 0 to 2 percent slopes															
	Delmont	85	L	0-2	2	SE	B	.24	.24	6	48	IVs1	55C	6g	Very Droughty Loam	Shallow To Gravel
	Alwilda	15	FSL	0-2	3	SE	A	.20	.20	3	86	IIIe	55C	6g	Very Droughty Loam	Sandy
DeA:	Doger loamy fine sand, 0 to 2 percent slopes															
	Doger	85	LFS	0-2	5	W	A	.15	.15	2	134	IVe9	55C	7	Sand	Sandy
	Elsmere	7	LFS	0-2	5	SP	A	.15	.15	2	134	IVe	55C	2	Subirrigated	Subirrigated
	Shue	7	LFS	0-2	5	SP	A	.10	.10	2	134	IVe	55C	2	Subirrigated	Subirrigated
	Orwet	1	FSL	0-2	5	P	A/D	.20	.20	3	86	IIIw	55C	2kk	Wet	Subirrigated
DeB:	Doger loamy fine sand, 2 to 6 percent slopes															
	Doger	85	LFS	2-6	5	W	A	.15	.15	2	134	IVe9	55C	7	Sand	Sandy
	Elsmere	7	LFS	0-3	5	SP	A	.15	.15	2	134	IVe	55C	2	Subirrigated	Subirrigated

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DeB:	Doger loamy fine sand, 2 to 6 percent slopes															
	Shue	7	LFS	0-2	5	SP	A	.10	.10	2	134	IVe	55C	2	Subirrigated	Subirrigated
	Orwet	1	FSL	0-2	5	P	A/D	.20	.20	3	86	IIIw	55C	2kk	Wet	Subirrigated
DfA:	Dudley-Jerauld-Clarno complex, 0 to 2 percent slopes															
	Dudley	30	SIL	0-2	2	SP	D	.37	.37	6	48	IVs2	55C	9c	Claypan	Claypan
	Jerauld	30	SIL	0-2	2	SP	D	.43	.43	6	48	VIs1	55C	10	Not suited	Thin Claypan
	Clarno	20	L	0-2	5	W	B	.24	.24	6	48	IIc2	55C	3	Loam	Loamy
	Davison	5	L	0-2	5	MW	C	.20	.20	4L	86	IIe	55C	1kk	Subirrigated	Limy Subirrigated
	Hoven	5	SIL	0-2	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
	Prosper	5	L	0-2	5	MW	B	.20	.20	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Tetonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
Dh:	Durrstein silt loam															
	Durrstein	85	SIL	0-1	2	P	C/D	.49	.49	6	48	VIs6	55C	10	Not suited	Saline Lowland
	Artesian	3	SIC	0-2	5	MW	C	.20	.20	4	86	IIw	55C	1	Subirrigated	Subirrigated
	Clamo	3	SIC	0-2	5	P	C/D	.20	.20	4	86	IVw	55C	10	Wet	Clayey Overflow
	Dudley	3	SIL	0-2	2	SP	D	.37	.37	6	48	IVs	55C	9c	Claypan	Claypan
	Farmsworth	2	L	0-2	2	SP	D	.28	.28	6	48	IVs	55C	9w	Claypan	Claypan
	Fedora	2	FSL	0-2	4	P	A/D	.17	.17	3	86	IVw	55C	2kk	Wet	Subirrigated
	Woonsocket	2	FSL	0-2	3	MW	B	.20	.20	3	86	IIIe	55C	5	Droughty Loam	Sandy
Dk:	Durrstein-Farmsworth complex															
	Durrstein	50	SIL	0-1	2	P	C/D	.49	.49	6	48	VIs6	55C	10	Not suited	Saline Lowland
	Farmsworth	30	L	0-2	2	SP	D	.28	.28	6	48	IVs4	55C	9w	Claypan	Claypan
	Artesian	7	SIC	0-2	5	MW	C	.20	.20	4	86	IIw	55C	1	Subirrigated	Subirrigated
	Whitelake	7	FSL	0-2	2	MW	C	.32	.32	3	86	IVe	55C	9l	Claypan	Sandy
	Woonsocket	6	FSL	0-2	3	MW	B	.20	.20	3	86	IIIe	55C	5	Droughty Loam	Sandy
Ea:	Elsmere loamy fine sand, loamy substratum															
	Elsmere	85	LFS	0-2	5	SP	A	.15	.15	2	134	IVe10	55C	2	Subirrigated	Subirrigated
	Doger	4	LFS	0-2	5	W	A	.15	.15	2	134	IVe	55C	7	Sand	Sandy
	Forestburg	4	LFS	0-2	5	MW	A	.10	.10	2	134	IVe	55C	1	Sand	Sandy
	Orwet	4	FSL	0-2	5	P	A/D	.20	.20	3	86	IIIw	55C	2kk	Wet	Subirrigated
	Shue	3	LFS	0-1	5	P	C/D	.17	.17	2	134	Vw	55C	10	Wet	Subirrigated
Eb:	Elsmere-Orwet complex															
	Elsmere	55	LFS	0-2	5	SP	A	.15	.15	2	134	IVe10	55C	2	Subirrigated	Subirrigated
	Orwet	25	FSL	0-2	5	P	A/D	.20	.20	3	86	IIIw3	55C	2kk	Wet	Subirrigated
	Davison	7	SIL	0-2	5	MW	C	.37	.37	4L	86	IIe	55C	1kk	Subirrigated	Limy Subirrigated
	Forestburg	7	LFS	0-2	5	MW	A	.10	.10	2	134	IVe	55C	1	Sand	Sandy

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Eb:	Elsmere-Orwet complex															
	Doger	6	LFS	0-2	5	W	A	.15	.15	2	134	IVe	55C	7	Sand	Sandy
EcA:	Enet loam, 0 to 2 percent slopes															
	Enet	85	L	0-2	3	W	B	.24	.24	6	48	IIIs2	55C	6g	Droughty Loam	Loamy
	Bonilla	4	L	0-2	5	MW	B	.20	.20	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Fedora	4	FSL	0-2	4	P	A/D	.17	.17	3	86	IVw	55C	2kk	Wet	Subirrigated
	Hand	3	L	0-2	5	W	B	.24	.24	6	48	IIc	55C	3	Loam	Loamy
	Woonsocket	3	FSL	0-2	3	MW	B	.20	.20	3	86	IIIe	55C	5	Droughty Loam	Sandy
	Tetonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
EdB:	Enet-Delmont loams, 2 to 6 percent slopes															
	Enet	55	L	2-6	3	W	B	.24	.24	6	48	IIIe6	55C	6g	Droughty Loam	Loamy
	Delmont	30	L	2-6	2	SE	B	.24	.24	6	48	IVe6	55C	6g	Very Droughty Loam	Shallow To Gravel
	Bonilla	4	L	2-4	5	MW	B	.20	.20	6	48	IIe	55C	1	Loam	Loamy
	Hand	4	L	2-6	5	W	B	.24	.24	6	48	IIe	55C	3	Loam	Loamy
	Tetonka	4	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
	Woonsocket	3	FSL	2-6	3	MW	B	.20	.20	3	86	IIIe	55C	5	Droughty Loam	Sandy
EeC:	Ethan-Clarno loams, 6 to 9 percent slopes															
	Ethan	45	L	6-9	5	W	B	.24	.24	4L	86	IVe3	55C	8k	Limy Upland	Thin Upland
	Clarno	35	L	6-9	5	W	B	.24	.24	6	48	IIIe2	55C	3	Loam	Loamy
	Bonilla	10	L	2-6	5	MW	B	.20	.20	6	48	IIe	55C	1	Loam	Loamy
	Tetonka	10	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
Fa:	Fedora fine sandy loam															
	Fedora	75	FSL	0-2	4	P	A/D	.17	.17	3	86	IVw3	55C	2kk	Wet	Subirrigated
	Blendon	5	FSL	0-2	3	W	A	.15	.15	3	86	IIIe	55C	5	Droughty Loam	Sandy
	Carthage	5	FSL	0-2	5	MW	C	.17	.17	3	86	IIIe	55C	5	Droughty Loam	Sandy
	Elsmere	5	LFS	0-2	5	SP	A	.15	.15	2	134	IVe	55C	2	Subirrigated	Subirrigated
	Tetonka	5	FSL	0-2	4	P	C/D	.24	.24	3	86	IVw	55C	10	Wet	Wet Meadow
	Woonsocket	5	FSL	0-2	3	MW	B	.20	.20	3	86	IIIe	55C	5	Droughty Loam	Sandy
FbA:	Forestburg loamy fine sand, 0 to 2 percent slopes															
	Forestburg	85	LFS	0-2	5	MW	A	.10	.10	2	134	IVe9	55C	1	Sand	Sandy
	Clarno	3	L	0-2	5	W	B	.24	.24	6	48	IIc	55C	3	Loam	Loamy
	Elsmere	3	LFS	0-2	5	SP	A	.15	.15	2	134	IVe	55C	2	Subirrigated	Subirrigated
	Hand	3	L	0-2	5	W	B	.24	.24	6	48	IIc	55C	3	Loam	Loamy
	Orwet	3	FSL	0-2	5	P	A/D	.20	.20	3	86	IIIw	55C	2kk	Wet	Subirrigated
	Shue	3	LFS	0-2	5	SP	A	.10	.10	2	134	IVe	55C	2	Subirrigated	Subirrigated

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Sanborn County, South Dakota

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FcB:	Forestburg-Ethan loamy fine sands, 2 to 6 percent slopes															
	Forestburg	60	LFS	2-6	5	MW	A	.10	.10	2	134	IVe9	55C	1	Sand	Sandy
	Ethan	20	LFS	2-6	5	W	B	.15	.15	2	134	IVe9	55C	8k	Limy Upland	Sandy
	Elsmere	5	LFS	0-3	5	SP	A	.15	.15	2	134	IVe	55C	2	Subirrigated	Subirrigated
	Hand	5	L	2-6	5	W	B	.24	.24	6	48	IIe	55C	3	Loam	Loamy
	Orwet	5	FSL	0-2	5	P	A/D	.20	.20	3	86	IIIw	55C	2kk	Wet	Subirrigated
	Shue	5	LFS	0-2	5	SP	A	.10	.10	2	134	IVe	55C	2	Subirrigated	Subirrigated
FcC:	Forestburg-Ethan loamy fine sands, 6 to 9 percent slopes															
	Forestburg	50	LFS	6-9	5	MW	A	.10	.10	2	134	VIe7	55C	1	Sand	Sandy
	Ethan	35	LFS	6-9	5	W	B	.15	.15	2	134	VIe7	55C	8k	Limy Upland	Sandy
	Hand	15	L	5-9	5	W	B	.24	.24	6	48	IIIe	55C	3	Loam	Loamy
HaA:	Hand-Bonilla loams, 0 to 2 percent slopes															
	Hand	45	L	0-2	5	W	B	.24	.24	6	48	IIc2	55C	3	Loam	Loamy
	Bonilla	30	L	0-2	5	MW	B	.20	.20	6	48	IIc3	55C	1	Overflow	Loamy Overflow
	Carthage	9	FSL	0-2	5	MW	C	.17	.17	3	86	IIIe	55C	5	Droughty Loam	Sandy
	Tetonka	8	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
	Woonsocket	8	FSL	0-2	3	MW	B	.20	.20	3	86	IIIe	55C	5	Droughty Loam	Sandy
HbB:	Hand-Ethan loams, 2 to 6 percent slopes															
	Hand	50	L	2-6	5	W	B	.24	.24	6	48	IIe2	55C	3	Loam	Loamy
	Ethan	25	L	2-6	5	W	B	.24	.24	4L	86	IIIe12	55C	8k	Limy Upland	Thin Upland
	Bonilla	7	L	2-4	5	MW	B	.20	.20	6	48	IIe	55C	1	Loam	Loamy
	Carthage	6	FSL	2-6	5	MW	C	.17	.17	3	86	IIIe	55C	5	Droughty Loam	Sandy
	Tetonka	6	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
	Woonsocket	6	FSL	2-6	3	MW	B	.20	.20	3	86	IIIe	55C	5	Droughty Loam	Sandy
HcB:	Houdek-Dudley complex, 2 to 6 percent slopes															
	Houdek	45	L	2-6	5	W	C	.24	.24	6	48	IIe2	55C	3	Loam	Loamy
	Dudley	25	SIL	1-3	2	MW	C	.37	.37	6	48	IVs3	55C	9c	Claypan	Claypan
	Davison	5	L	2-4	5	MW	C	.20	.20	4L	86	IIIe	55C	1kk	Limy Upland	Thin Upland
	Ethan	5	L	2-6	5	W	B	.24	.24	4L	86	IIIe	55C	8k	Limy Upland	Thin Upland
	Hoven	5	SIL	0-2	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
	Jerauld	5	L	2-6	2	MW	C	.37	.37	6	48	VIs	55C	10	Not suited	Thin Claypan
	Prosper	5	L	1-3	5	MW	B	.20	.20	6	48	IIe	55C	1	Overflow	Loamy Overflow
	Tetonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
HdB:	Houdek-Ethan loams, 2 to 6 percent slopes															
	Houdek	55	L	2-6	5	W	C	.28	.28	6	48	IIe	55C	3	Loam	Loamy
	Ethan	30	L	2-6	5	W	C	.28	.28	4L	86	IIIe	55C	8k	Limy Upland	Thin Upland

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HdB:	Houdek-Ethan loams, 2 to 6 percent slopes															
	Dudley	3	L	0-2	2	MW	D	.32	.32	6	48	IVs	55C	9c	Claypan	Claypan
	Hoven	3	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
	Prosper	3	L	1-2	5	MW	C	.24	.24	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Talmo	3	GR-L	2-6	5	E	B	.17	.24	5	56	VIs	55C	10	Very Shallow To Gravel	Very Shallow
	Tetonka	3	SIL	0-1	5	P	C/D	.28	.28	8	0	IVw	55C	10	Wet	Wet Meadow
HeA:	Houdek-Prosper loams, 0 to 2 percent slopes															
	Houdek	58	L	0-2	5	W	C	.28	.28	6	48	IIc	55C	3	Loam	Loamy
	Prosper	32	L	0-2	5	MW	C	.24	.24	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Stickney	7	SIL	0-2	5	MW	C	.37	.37	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
	Tetonka	3	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
HeB:	Houdek-Prosper loams, 1 to 6 percent slopes															
	Houdek	62	L	2-6	5	W	C	.28	.28	6	48	IIe	55C	3	Loam	Loamy
	Prosper	28	L	1-2	5	MW	C	.24	.24	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Ethan	4	L	2-6	5	W	B	.28	.28	4L	86	IIIe	55C	8k	Limy Upland	Thin Upland
	Stickney	3	SIL	0-2	5	MW	C	.37	.37	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
	Tetonka	3	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
HfA:	Houdek-Stickney loams, 0 to 2 percent slopes															
	Houdek	50	L	0-2	5	W	C	.24	.24	6	48	IIc2	55C	3	Loam	Loamy
	Stickney	25	L	0-2	5	MW	C	.28	.28	6	48	IIIs1	55C	4	Clayey Subsoil	Clayey
	Davison	5	L	0-2	5	MW	C	.20	.20	4L	86	IIe	55C	1kk	Subirrigated	Limy Subirrigated
	Dudley	5	SIL	0-2	2	SP	D	.37	.37	6	48	IVs	55C	9c	Claypan	Claypan
	Hoven	4	SIL	0-2	2	P	D	.37	.37	6	48	VIs	55C	10	Not suited	Closed Depression
	Jerauld	4	SIL	0-2	2	SP	D	.43	.43	6	48	VIs	55C	10	Not suited	Thin Claypan
	Prosper	4	L	0-2	5	MW	B	.20	.20	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Tetonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
Hk:	Hoven silt loam, 0 to 1 percent slopes															
	Hoven	90	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
	Tetonka	10	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	55C	10	Wet	Wet Meadow
HmA:	Hoven-Durrstein silt loams, 0 to 2 percent slopes															
	Hoven	50	SIL	0-2	2	P	D	.43	.43	6	48	VIs6	55C	10	Not suited	Closed Depression
	Durrstein	40	SIL	0-1	2	P	C/D	.49	.49	6	48	VIs6	55C	10	Not suited	Saline Lowland
	Davison	5	L	0-2	5	MW	C	.20	.20	4L	86	IIe	55C	1kk	Subirrigated	Limy Subirrigated
	Dudley	5	SIL	0-2	2	SP	D	.37	.37	6	48	IVs	55C	9c	Claypan	Claypan
Ia:	Ipage-Els loamy fine sands															
	Ipage	50	LFS	0-3	5	MW	A	.15	.15	2	134	IVe9	55C	7	Sand	Sandy

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Ia:	Ipage-Els loamy fine sands															
	Els	30	LFS	0-3	5	SP	A	.15	.15	2	134	IVw2	55C	2	Subirrigated	Subirrigated
	Orwet	10	FSL	0-2	5	P	A/D	.20	.20	3	86	IIIw	55C	2kk	Wet	Subirrigated
	Valentine	10	FS	0-3	5	E	A	.02	.02	1	250	VIe	55C	7	Sand	Sands
Ja:	James silty clay															
	James	90	SIC	0-1	5	P	C/D	.17	.17	4	86	IVw4	55C	10	Not suited	Saline Lowland
	Clamo	10	SIC	0-2	5	P	C/D	.20	.20	4	86	IVw	55C	10	Wet	Clayey Overflow
La:	Lamo silty clay loam															
	Lamo	90	SICL	0-2	5	SP	C	.32	.32	4L	86	IIw2	55C	2k	Subirrigated	Subirrigated
	Clamo	10	SIC	0-2	5	P	C/D	.20	.20	4	86	IVw	55C	10	Wet	Clayey Overflow
Lb:	Lute fine sandy loam															
	Lute	85	FSL	0-2	2	SP	D	.32	.32	3	86	VIs1	55C	10	Not suited	Saline Lowland
	Whitelake	7	FSL	0-2	2	MW	C	.32	.32	3	86	IVe	55C	9l	Claypan	Sandy
	Woonsocket	6	FSL	0-2	3	MW	B	.20	.20	3	86	IIIe	55C	5	Droughty Loam	Sandy
	Lute	1	FSL	0-2	5	P	C/D	.32	.32	3	86	Vw	55C	10		Non-site
	Shue	1	LFS	0-1	5	P	C/D	.17	.17	2	134	Vw	55C	10	Wet	Subirrigated
Lc:	Lute fine sandy loam, ponded															
	Lute	90	FSL	0-2	5	VP	C/D	.32	.32	3	86	VIIIw1	55C	10	Not suited	
	Slickspots	5	C	0-3		MW		.24	.24	8	0	VIIIs	55C	10	Not suited	Non-site
	Whitelake	5	FSL	0-2	2	MW	C	.32	.32	3	86	IVe	55C	9l	Claypan	Sandy
LdA:	Lute-Whitelake fine sandy loams, 0 to 2 percent slopes															
	Lute	55	FSL	0-2	2	SP	D	.32	.32	3	86	VIs1	55C	10	Not suited	Saline Lowland
	Whitelake	30	FSL	0-2	2	MW	C	.32	.32	3	86	IVe13	55C	9l	Claypan	Sandy
	Blendon	3	FSL	0-2	3	W	A	.15	.15	3	86	IIIe	55C	5	Droughty Loam	Sandy
	Davison	3	SIL	0-2	5	MW	C	.37	.37	4L	86	IIe	55C	1kk	Subirrigated	Limy Subirrigated
	Doger	3	LFS	0-2	5	W	A	.15	.15	2	134	IVe	55C	7	Sand	Sandy
	Elsmere	2	LFS	0-2	5	SP	A	.15	.15	2	134	IVe	55C	2	Subirrigated	Subirrigated
	Forestburg	2	LFS	0-2	5	MW	A	.10	.10	2	134	IVe	55C	1	Sand	Sandy
	Orwet	2	FSL	0-2	5	P	A/D	.20	.20	3	86	IIIw	55C	2kk	Wet	Subirrigated
M-W:	Miscellaneous water															
													55C			
Oa:	Orwet fine sandy loam															
	Orwet	85	FSL	0-2	5	P	A/D	.20	.20	3	86	IIIw3	55C	2kk	Wet	Subirrigated
	Doger	3	LFS	0-2	5	W	A	.15	.15	2	134	IVe	55C	7	Sand	Sandy
	Els	3	LFS	0-3	5	SP	A	.15	.15	2	134	IVw	55C	2	Subirrigated	Subirrigated
	Elsmere	3	LFS	0-2	5	SP	A	.15	.15	2	134	IVe	55C	2	Subirrigated	Subirrigated

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Oa:	Orwet fine sandy loam															
	Forestburg	2	LFS	0-2	5	MW	A	.10	.10	2	134	IVe	55C	1	Sand	Sandy
	Ipage	2	LFS	0-3	5	MW	A	.15	.15	2	134	IVe	55C	7	Sand	Sandy
	Shue	2	LFS	0-2	5	SP	A	.10	.10	2	134	IVe	55C	2	Subirrigated	Subirrigated
Pa:	Orthents, gravelly															
	Orthents	100	GR-L	0-15	5	E	A	.15	.28	5	56	VIIIs2	55C	10	Not suited	Non-site
Sa:	Shue-Davison loamy fine sands															
	Shue	60	LFS	0-2	5	SP	A	.10	.10	2	134	IVw2	55C	2	Subirrigated	Subirrigated
	Davison	20	LFS	0-2	5	MW	C	.10	.10	2	134	IIe4	55C	1kk	Subirrigated	Limy Subirrigated
	Tetonka	8	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
	Forestburg	6	LFS	0-2	5	MW	A	.10	.10	2	134	IVe	55C	1	Sand	Sandy
	Orwet	6	FSL	0-2	5	P	A/D	.20	.20	3	86	IIIw	55C	2kk	Wet	Subirrigated
Sb:	Shue variant loamy fine sand															
	Shue	90	LFS	0-1	5	P	C/D	.17	.17	2	134	Vw3	55C	10	Wet	Subirrigated
	Lute	5	FSL	0-2	2	SP	D	.32	.32	3	86	VIs	55C	10	Not suited	Saline Lowland
	Davison	4	L	0-2	5	MW	C	.20	.20	4L	86	IIe	55C	1kk	Subirrigated	Limy Subirrigated
	Tetonka	1	FSL	0-2	4	P	C/D	.24	.24	3	86	IVw	55C	10	Wet	Wet Meadow
Ta:	Tetonka loamy fine sand, overblown															
	Tetonka	100	LFS	0-1	5	P	D	.24	.24	2	134	IVw1	55C	10	Wet	Wet Meadow
Tb:	Tetonka silt loam, 0 to 1 percent slopes															
	Tetonka	90	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
	Davison	3	L	0-2	5	SP	C	.20	.20	4L	86	IIe	55C	1kk	Subirrigated	Limy Subirrigated
	Hoven	3	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
	Crossplain	2	L	0-1	5	SP	C/D	.20	.20	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
	Worthing	2	SICL	0-1	5	VP	C/D	.28	.28	4	86	Vw	55C	10	Not suited	Shallow Marsh
TcA:	Tetonka-Davison-Clarno complex, 0 to 2 percent slopes															
	Tetonka	35	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw1	55C	10	Wet	Wet Meadow
	Davison	30	L	0-2	5	MW	C	.20	.20	4L	86	IIe4	55C	1kk	Subirrigated	Limy Subirrigated
	Clarno	25	L	0-2	5	W	B	.24	.24	6	48	IIc2	55C	3	Loam	Loamy
	Dudley	4	SIL	0-2	2	SP	D	.37	.37	6	48	IVs	55C	9c	Claypan	Claypan
	Prosper	3	L	0-2	5	MW	B	.20	.20	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Hoven	1	SIL	0-2	2	P	D	.37	.37	6	48	VIs	55C	10	Not suited	Closed Depression
	Woonsocket	1	FSL	0-2	3	MW	B	.20	.20	3	86	IIIe	55C	5	Droughty Loam	Sandy
	Worthing	1	SIL	0-1	5	VP	C/D	.32	.32	6	48	Vw	55C	10	Not suited	Shallow Marsh
Td:	Tetonka variant fine sandy loam															
	Tetonka	90	FSL	0-2	4	P	C/D	.24	.24	3	86	IVw1	55C	10	Wet	Wet Meadow

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Td:	Tetonka variant fine sandy loam															
	Carthage	4	FSL	0-2	5	MW	C	.17	.17	3	86	IIIe	55C	5	Droughty Loam	Sandy
	Davison	3	SIL	0-2	5	MW	C	.37	.37	4L	86	IIe	55C	1kk	Subirrigated	Limy Subirrigated
	Woonsocket	2	FSL	0-2	3	MW	B	.20	.20	3	86	IIIe	55C	5	Droughty Loam	Sandy
	Shue	1	LFS	0-1	5	P	C/D	.17	.17	2	134	Vw	55C	10	Wet	Subirrigated
VaC:	Valentine fine sand, 3 to 15 percent slopes															
	Valentine	85	FS	3-9	5	E	A	.02	.02	1	250	VIe7	55C	7	Sand	Sands
	Els	7	LFS	0-3	5	SP	A	.15	.15	2	134	IVw	55C	2	Subirrigated	Subirrigated
	Elsmere	7	LFS	0-3	5	SP	A	.15	.15	2	134	IVe	55C	2	Subirrigated	Subirrigated
	Orwet	1	FSL	0-2	5	P	A/D	.20	.20	3	86	IIIw	55C	2kk	Wet	Subirrigated
W:	Water															
													55C			
Wa:	Wann fine sandy loam															
	Wann	85	FSL	0-2	5	SP	B	.24	.24	3	86	IIIw5	55C	2	Subirrigated	Subirrigated
	Blendon	5	FSL	0-2	3	W	A	.15	.15	3	86	IIIe	55C	5	Droughty Loam	Sandy
	Clamo	5	SIC	0-2	5	P	C/D	.20	.20	4	86	IVw	55C	10	Wet	Clayey Overflow
	Doger	5	LFS	0-2	5	W	A	.15	.15	2	134	IVe	55C	7	Sand	Sandy
Wb:	Wann-Lamo complex															
	Wann	50	L	0-2	5	SP	C	.28	.28	5	56	IIIw5	55C	2	Subirrigated	Subirrigated
	Lamo	40	SICL	0-2	5	SP	C	.37	.37	4L	86	IIw2	55C	2k	Subirrigated	Subirrigated
	Clamo	10	SIC	0-2	5	P	C/D	.20	.20	4	86	IVw	55C	10	Wet	Clayey Overflow
WcB:	Whitelake-Woonsocket fine sandy loams, 2 to 6 percent slopes															
	Whitelake	45	FSL	2-6	2	MW	C	.32	.32	3	86	IVe13	55C	9l	Claypan	Sandy
	Woonsocket	35	FSL	2-6	3	MW	B	.20	.20	3	86	IIIe8	55C	5	Droughty Loam	Sandy
	Doger	10	LFS	2-6	5	W	A	.15	.15	2	134	IVe	55C	7	Sand	Sandy
	Durrstein	10	SIL	0-1	2	P	C/D	.49	.49	6	48	VIs	55C	10	Not suited	Saline Lowland
Wd:	Woonsocket fine sandy loam															
	Woonsocket	85	FSL	0-2	3	MW	B	.20	.20	3	86	IIIe7	55C	5	Droughty Loam	Sandy
	Artesian	4	SIC	0-2	5	MW	C	.20	.20	4	86	IIw	55C	1	Subirrigated	Subirrigated
	Blendon	4	FSL	0-2	3	W	A	.15	.15	3	86	IIIe	55C	5	Droughty Loam	Sandy
	Fedora	3	FSL	0-2	4	P	A/D	.17	.17	3	86	IVw	55C	2kk	Wet	Subirrigated
	Whitelake	3	FSL	0-2	2	MW	C	.32	.32	3	86	IVe	55C	9l	Claypan	Sandy
	Tetonka	1	FSL	0-2	4	P	C/D	.24	.24	3	86	IVw	55C	10	Wet	Wet Meadow
We:	Worthing silty clay loam, 0 to 1 percent slopes															
	Worthing	90	SICL	0-1	5	VP	C/D	.32	.32	6	48	Vw	55C	10	Not suited	Shallow Marsh
	Hoven	5	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression

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Table 1 - Soil Interpretive Groups (SD)

Sanborn County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
We:	Worthing silty clay loam, 0 to 1 percent slopes															
	Davison	3	L	0-2	5	SP	C	.20	.20	4L	86	IIe	55C	1kk	Subirrigated	Limy Subirrigated
	Tetonka	2	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
Wk:	Worthing silty clay loam, ponded, 0 to 1 percent slopes															
	Worthing	90	SICL	0-1	5	VP	C/D	.32	.32	8	0	VIIIw	55C	10	Not suited	Deep Marsh
	Tetonka	5	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
	Davison	3	L	0-2	5	SP	C	.20	.20	4L	86	IIe	55C	1kk	Subirrigated	Limy Subirrigated
	Hoven	2	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression

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Table 1 - Soil Interpretive Groups (SD)

Spink County, South Dakota

[Entries under "Erosion Factors--T" apply to the entire profile. Entries under "Kw", "Kf", "WEG" and "WEI" apply only to the surface layer. Absence of an entry indicates that data were not estimated]

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
BaC:	Beadle loam, 6 to 9 percent slopes															
	Beadle	80	L	6-9	5	W	C	.24	.24	6	48	IVe7	55C	4	Clayey Subsoil	Clayey
	Ethan	14	L	6-9	5	W	B	.24	.24	4L	86	IVe	55C	8k	Limy Upland	Thin Upland
	Stickney	5	SIL	1-2	5	MW	C	.32	.32	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
	Tetonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
BdA:	Beadle-Dudley complex, 0 to 2 percent slopes															
	Beadle	50	L	0-2	5	W	C	.24	.24	6	48	IIs1	55C	4	Clayey Subsoil	Clayey
	Dudley	35	L	0-2	2	MW	D	.32	.32	6	48	IVs2	55C	9c	Claypan	Claypan
	Stickney	10	SIL	0-2	5	MW	C	.37	.37	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
	Hoven	5	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
BeA:	Beadle-Stickney complex, 0 to 2 percent slopes															
	Beadle	60	L	0-2	5	W	C	.24	.24	6	48	IIs1	55C	4	Clayey Subsoil	Clayey
	Stickney	30	SIL	0-2	5	MW	C	.32	.32	6	48	IIIs1	55C	4	Clayey Subsoil	Clayey
	Dudley	8	L	0-2	2	MW	D	.32	.32	6	48	IVs	55C	9c	Claypan	Claypan
	Tetonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
BeB:	Beadle-Stickney complex, 1 to 6 percent slopes															
	Beadle	60	L	2-6	5	W	C	.24	.24	6	48	IIIe3	55C	4	Clayey Subsoil	Clayey
	Stickney	30	SIL	1-2	5	MW	C	.32	.32	6	48	IIIs1	55C	4	Clayey Subsoil	Clayey
	Ethan	5	L	6-9	5	W	B	.24	.24	4L	86	IVe	55C	8k	Limy Upland	Thin Upland
	Dudley	3	L	0-2	2	MW	D	.32	.32	6	48	IVs	55C	9c	Claypan	Claypan
	Tetonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
BfA:	Beadle-Stickney complex, 0 to 2 percent slopes, very stony															
	Beadle	60	L	0-2	5	W	C	.24	.24	8	0	VIIs6	55C	10	Not suited	Clayey
	Stickney	30	SIL	0-2	5	MW	C	.37	.37	8	0	VIIs6	55C	10	Not suited	Clayey
	Dudley	8	L	0-2	2	MW	D	.32	.32	6	48	IVs	55C	10	Claypan	Claypan
	Tetonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
BfB:	Beadle-Stickney complex, 1 to 6 percent slopes, very stony															
	Beadle	60	L	2-6	5	W	C	.24	.24	8	0	VIIs6	55C	10	Not suited	Clayey
	Stickney	30	SIL	1-2	5	MW	C	.37	.37	8	0	VIIs6	55C	10	Not suited	Clayey
	Ethan	5	L	6-9	5	W	B	.24	.24	4L	86	IVe	55C	10	Not suited	Thin Upland
	Dudley	3	L	0-2	2	MW	D	.32	.32	6	48	IVs	55C	10	Claypan	Claypan
	Tetonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
Bu:	Bon loam, 0 to 2 percent slopes															
	Bon	90	L	0-2	5	MW	B	.20	.20	6	48	IIc1	55C	1	Loam	Loamy
	Northville	6	SIL	0-2	5	MW	C	.37	.37	6	48	IIIs	55C	4	Clayey Subsoil	Clayey

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Survey Area Version: 16

Survey Area Version Date: 09/21/2015

Table 1 - Soil Interpretive Groups (SD)

Spink County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Bu:	Bon loam, 0 to 2 percent slopes															
	Lamo	4	SICL	0-1	5	SP	C	.32	.32	4L	86	IIw	55C	2k	Subirrigated	Subirrigated
Bw:	Bon loam, channeled															
	Bon	85	L	0-2	5	MW	B	.20	.20	6	48	VIw1	55C	1	Overflow	Loamy Overflow
	Northville	8	SIL	0-2	5	MW	C	.32	.32	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
	Lamo	7	SICL	0-1	5	SP	C	.32	.32	4L	86	IIw	55C	2k	Subirrigated	Subirrigated
BxD:	Buse-Barnes loams, 9 to 20 percent slopes															
	Buse	55	L	9-20	5	W	C	.28	.28	4L	86	VIe3	55C	10	Limy Upland	Thin Loamy
	Barnes	35	L	9-15	5	W	B	.20	.20	6	48	IVe1	55C	3	Loam	Loamy
	Aastad	7	L	2-6	5	MW	C	.20	.20	6	48	IIe	55C	1	Loam	Loamy
	Renshaw	2	L	2-6	2	SE	B	.24	.24	6	48	IVe	55C	6g	Very Droughty Loam	Shallow Gravel
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
ByE:	Buse-Barnes loams, 9 to 40 percent slopes, very stony															
	Buse	50	L	9-40	5	W	C	.24	.24	8	0	VIIs6	55C	10	Not suited	Thin Loamy
	Barnes	35	L	9-25	5	W	C	.24	.24	8	0	VIIs6	55C	10	Not suited	Loamy
	Aastad	10	L	2-6	5	MW	C	.20	.20	6	48	IIe	55C	1	Loam	Loamy
	Renshaw	4	L	2-6	2	SE	B	.24	.24	6	48	IVe	55C	10	Not suited	Shallow Gravel
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
C002A:	Tonka silt loam, 0 to 1 percent slopes															
	Tonka	80	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Parnell	7	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Hamerly	4	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Vallers	4	L	0-1	5	P	B/D	.20	.20	4L	86	IVw3	53B	10	Wet	Saline Lowland
	Bowbells	3	L	0-3	5	MW	B	.28	.28	6	48	IIc	53B	1	Overflow	Loamy Overflow
	Noonan	2	L	0-3	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
C003A:	Parnell silty clay loam, 0 to 1 percent slopes															
	Parnell	86	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Vallers	4	L	0-1	5	P	B/D	.20	.20	4L	86	IVw3	53B	10	Wet	Saline Lowland
	Southam	3	SIL	0-1	5	VP	C/D	.32	.32	4L	86	VIIIw	53B	10	Not suited	
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Heil	2	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53B	10	Not suited	Closed Depression
	Marysland	2	L	0-1	3	P	B/D	.24	.24	4L	86	Vw	53B	10	Wet	Wet Meadow
C004A:	Tonka-Nishon silt loams, 0 to 1 percent slopes															
	Tonka	50	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw1	53B	10	Wet	Wet Meadow
	Nishon	35	SIL	0-1	5	P	C/D	.43	.43	6	48	IVw1	53B	10	Wet	Closed Depression
	Bowbells	5	L	0-3	5	MW	C	.24	.24	6	48	IIc	53B	1	Overflow	Loamy Overflow

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Table 1 - Soil Interpretive Groups (SD)

Spink County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
C004A:	Tonka-Nishon silt loams, 0 to 1 percent slopes															
	Parnell	5	SICL	0-1	5	VP	C/D	.28	.28	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Hamerly	3	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Vallers	2	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	53B	10	Saline	Saline Lowland
C005A:	Southam silty clay loam, 0 to 1 percent slopes															
	Southam	76	SICL	0-1	5	VP	C/D	.24	.24	4L	86	VIIIw1	53B	10	Not suited	
	Parnell	6	SICL	0-1	5	VP	C/D	.28	.28	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Vallers	5	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	53B	10	Saline	Saline Lowland
	Marysland	3	SIL	0-1	3	VP	C/D	.37	.37	4L	86	Vw	53B	10	Wet	Wet Meadow
	Minnewaukan	3	LFS	0-2	5	P	A/D	.20	.20	2	134	IVw	53B	10	Wet	Wet Meadow
	Lallie	2	SICL	0-1	5	P	D	.28	.28	4L	86	IIw	53B	2kk	Wet	Wet Meadow
C010A:	Tonka-Rimlap silt loams, 0 to 1 percent slopes															
	Tonka	50	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw1	53B	10	Wet	Wet Meadow
	Rimlap	30	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw1	53B	10	Wet	Closed Depression
	Hamerly	5	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Heil	5	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53B	10	Not suited	Closed Depression
	Parnell	5	SICL	0-1	5	VP	C/D	.28	.28	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Vallers	5	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	53B	10	Saline	Saline Lowland
C020A:	Heil silt loam, undrained, 0 to 1 percent slopes															
	Heil	92	SIL	0-1	2	P	D	.37	.37	6	48	VIs6	53B	10	Not suited	Closed Depression
	Dimmick	2	MPT	0-1	5	VP	D			5	56	IIIw	53B	10	Not suited	Wet Land
	Hamerly	2	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Manfred	2	L	0-1	2	VP	C/D	.24	.24	4L	86	VIs	53B	10	Not suited	Saline Lowland
	Colvin	1	SIL	0-2	5	P	B/D	.32	.32	4L	86	IIIs	53B	10	Saline	Saline Lowland
	Miranda	1	L	0-3	2	MW	D	.32	.32	6	48	VIs	53B	10	Not suited	Thin Claypan
C054A:	Lowe loam, 0 to 2 percent slopes, occassionally flooded															
	Lowe	75	L	0-2	5	P	B/D	.20	.20	4L	86	IVw1	53B	10	Wet	Wet Meadow
	Lowe	10	L	0-2	5	P	B/D	.20	.20	4L	86	IIIs	53B	10	Saline	Saline Lowland
	Lowe	7	L	0-1	5	VP	B/D	.20	.20	4L	86	VIw	53B	10	Wet	Wet Meadow
	Moritz	4	L	0-2	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Marysland	2	SIL	0-1	3	P	C/D	.37	.37	4L	86	IIw	53B	10	Wet	Wet Meadow
	Straw	2	SIL	0-2	5	MW	C	.28	.28	6	48	VIw	53B	1	Overflow	Loamy Overflow
C058A:	Ludden silty clay loam, strongly saline, 0 to 1 percent slopes, occasionally flooded															
	Ludden	83	SICL	0-2	5	P	C/D	.32	.32	6	48	Vw1	53B	10	Saline	Saline Lowland
	Lowe	7	L	0-1	5	VP	B/D	.20	.20	4L	86	VIw	53B	10	Wet	Wet Meadow

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Table 1 - Soil Interpretive Groups (SD)

Spink County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
C058A:	Ludden silty clay loam, strongly saline, 0 to 1 percent slopes, occasionally flooded															
	Fluvaquents	5	FSL	0-6	2	VP	A/D	.15	.15	3	86	VIw	53B	10	Not suited	
	Velva	3	L	0-2	5	W	B	.32	.32	5	56	IIe	53B	5	Droughty Loam	Sandy Terrace
	Straw	2	SIL	0-2	5	MW	C	.28	.28	6	48	VIw	53B	1	Overflow	Loamy Overflow
C132B:	Williams-Zahl loams, 3 to 6 percent slopes															
	Williams	54	L	3-6	5	W	B	.24	.24	6	48	IIe	53B	3	Loam	Loamy
	Zahl	20	L	3-6	5	W	B	.24	.24	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
	Bowbells	11	L	3-6	5	MW	B	.28	.28	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Zahill	8	CL	3-6	5	W	B	.24	.24	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
	Hamerly	4	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Noonan	1	L	0-3	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
C132C:	Williams-Zahl-Zahill complex, 6 to 9 percent slopes															
	Williams	40	L	6-9	5	W	B	.24	.24	6	48	IIIe	53B	3	Loam	Loamy
	Zahl	33	L	6-9	5	W	B	.24	.24	4L	86	IVe	53B	8k	Limy Upland	Thin Loamy
	Zahill	15	CL	6-9	5	W	B	.24	.24	4L	86	IVe	53B	8k	Limy Upland	Thin Loamy
	Bowbells	7	L	6-9	5	MW	B	.28	.28	6	48	IIIe	53B	1	Overflow	Loamy Overflow
	Hamerly	2	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Parnell	2	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Noonan	1	L	3-6	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
C133F:	Zahl-Zahill complex, 15 to 40 percent slopes															
	Zahl	40	L	15-35	5	W	B	.24	.24	4L	86	VIIe	53B	10	Limy Upland	Thin Loamy
	Zahill	34	CL	15-40	5	W	B	.24	.24	4L	86	VIIe	53B	10	Limy Upland	Thin Loamy
	Arnegard	10	L	6-9	5	W	B	.20	.20	6	48	IIIe	53B	1	Loam	Loamy
	Max	6	L	9-15	5	W	B	.17	.17	6	48	IVe	53B	3	Loam	Loamy
	Ranslo	5	L	0-2	2	SP	D	.28	.28	6	48	IVs	53B	10	Claypan	Saline Lowland
	Parnell	3	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Wabek	2	L	9-25	2	E	B	.32	.32	5	56	VIIs	53B	10	Very Shallow To Gravel	Very Shallow
C135C:	Zahl-Williams-Zahill complex, 6 to 9 percent slopes															
	Zahl	41	L	6-9	5	W	B	.24	.24	4L	86	IVe	53B	8k	Limy Upland	Thin Loamy
	Williams	30	L	6-9	5	W	B	.24	.24	6	48	IIIe	53B	3	Loam	Loamy
	Zahill	15	CL	6-9	5	W	B	.24	.24	4L	86	IVe	53B	8k	Limy Upland	Thin Loamy
	Bowbells	8	L	3-6	5	MW	B	.28	.28	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Hamerly	2	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated

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Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
C135C:	Zahl-Williams-Zahill complex, 6 to 9 percent slopes															
	Niobell	1	L	3-6	5	MW	C	.28	.28	6	48	IIIe	53B	4	Clayey Subsoil	Clayey
C147B:	Williams-Niobell-Tonka complex, 0 to 6 percent slopes															
	Williams	50	L	3-6	5	W	B	.24	.24	6	48	IIe	53B	3	Loam	Loamy
	Niobell	20	L	3-6	5	MW	C	.28	.28	6	48	IIIe	53B	4	Clayey Subsoil	Clayey
	Tonka	16	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Bowbells	4	L	0-3	5	MW	B	.28	.28	6	48	IIc	53B	1	Overflow	Loamy Overflow
	Hamerly	4	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Noonan	3	L	3-6	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
	Zahl	3	L	3-6	5	W	B	.24	.24	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
C149B:	Williams-Bowbells-Tonka complex, 0 to 6 percent slopes															
	Williams	50	L	0-6	5	W	C	.28	.28	6	48	IIe	53B	3	Loam	Loamy
	Bowbells	25	L	0-3	5	MW	C	.28	.28	6	48	IIc	53B	1	Overflow	Loamy Overflow
	Tonka	15	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Parnell	5	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Hamerly	2	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Zahill	2	CL	3-6	5	W	B	.24	.24	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
	Noonan	1	L	0-3	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
C153E:	Zahl-Max loams, 15 to 25 percent slopes															
	Zahl	44	L	15-25	5	W	B	.24	.24	4L	86	VIIe	53B	10	Limy Upland	Thin Loamy
	Max	35	L	9-15	5	W	B	.17	.17	6	48	IVe	53B	3	Loam	Loamy
	Arnegard	12	L	6-9	5	W	B	.20	.20	6	48	IIIe	53B	1	Loam	Loamy
	Parnell	5	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Wabek	1	L	6-15	2	E	B	.32	.32	5	56	VIs	53B	10	Very Shallow To Gravel	Very Shallow
C167A:	Max-Arnegard loams, 0 to 3 percent slopes															
	Max	60	L	0-3	5	W	C	.24	.24	6	48	IIc2	53B	3	Loam	Loamy
	Arnegard	20	L	0-2	5	W	B	.24	.24	6	48	IIc3	53B	1	Overflow	Loamy Overflow
	Hamerly	4	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Niobell	4	L	0-3	5	MW	C	.28	.28	6	48	IIs	53B	4	Clayey Subsoil	Clayey
	Tonka	4	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	53B	10	Wet	Wet Meadow
	Zahl	3	L	3-6	5	W	C	.32	.32	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
	Parnell	2	SICL	0-1	5	VP	C/D	.28	.28	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Vallers	2	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	53B	10	Wet	Wet Meadow
	Lehr	1	L	2-6	2	SE	A	.28	.28	5	56	IIIe	53B	6g	Very Droughty Loam	Shallow Gravel

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C168B:	Max-Arnegard-Zahl loams, 0 to 6 percent slopes															
	Max	40	L	3-6	5	W	C	.24	.24	6	48	IIe2	53B	3	Loam	Loamy
	Arnegard	25	L	0-2	5	W	B	.24	.24	6	48	IIc3	53B	1	Overflow	Loamy Overflow
	Zahl	15	L	3-6	5	W	C	.32	.32	4L	86	IIIe12	53B	8k	Limy Upland	Thin Loamy
	Niobell	5	L	0-6	5	MW	C	.28	.28	6	48	IIe	53B	4	Clayey Subsoil	Clayey
	Hamerly	4	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Noonan	4	L	0-6	2	MW	C	.24	.24	6	48	IVs	53B	9n	Claypan	Claypan
	Tonka	4	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	53B	10	Wet	Wet Meadow
	Parnell	2	SICL	0-1	5	VP	C/D	.28	.28	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Lehr	1	L	2-6	2	SE	A	.28	.28	5	56	IIIe	53B	6g	Very Droughty Loam	Shallow Gravel
C168C:	Max-Zahl-Arnegard loams, 3 to 9 percent slopes															
	Max	40	L	6-9	5	W	C	.24	.24	6	48	IIIe2	53B	3	Loam	Loamy
	Zahl	27	L	6-9	5	W	C	.32	.32	4L	86	IVe3	53B	8k	Limy Upland	Thin Loamy
	Arnegard	18	L	2-6	5	W	B	.24	.24	6	48	IIe3	53B	1	Overflow	Loamy Overflow
	Hamerly	4	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Niobell	4	L	3-6	5	MW	C	.28	.28	6	48	IIe	53B	4	Clayey Subsoil	Clayey
	Tonka	4	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	53B	10	Wet	Wet Meadow
	Parnell	2	SICL	0-1	5	VP	C/D	.28	.28	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Lehr	1	L	2-6	2	SE	A	.28	.28	5	56	IIIe	53B	6g	Very Droughty Loam	Shallow Gravel
C210A:	Williams-Bowbells loams, 0 to 3 percent slopes															
	Williams	60	L	0-3	5	W	B	.24	.24	6	48	IIc	53B	3	Loam	Loamy
	Bowbells	21	L	0-3	5	MW	B	.28	.28	6	48	IIc	53B	1	Overflow	Loamy Overflow
	Zahl	8	L	3-6	5	W	B	.24	.24	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
	Hamerly	5	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Noonan	2	L	0-3	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Lehr	1	L	0-2	2	SE	B	.28	.28	5	56	IIIs	53B	6g	Very Droughty Loam	Shallow Gravel
	Parnell	1	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
C210B:	Williams-Bowbells loams, 3 to 6 percent slopes															
	Williams	45	L	3-6	5	W	B	.24	.24	6	48	IIe	53B	3	Loam	Loamy
	Bowbells	36	L	3-6	5	MW	B	.28	.28	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Hamerly	5	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Zahill	5	CL	3-6	5	W	B	.24	.24	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
	Zahl	3	L	3-6	5	W	B	.24	.24	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
	Noonan	2	L	0-3	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow

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Spink County, South Dakota

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C210B:	Williams-Bowbells loams, 3 to 6 percent slopes															
	Lehr	1	L	0-2	2	SE	B	.28	.28	5	56	IIIs	53B	6g	Very Droughty Loam	Shallow Gravel
	Parnell	1	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
C212D:	Williams-Vida loams, 6 to 15 percent slopes															
	Williams	40	L	6-9	5	W	B	.24	.24	6	48	IIIe	53B	3	Loam	Loamy
	Vida	35	L	6-15	5	W	B	.24	.24	6	48	IVe	53B	3	Loam	Loamy
	Zahl	10	L	9-15	5	W	B	.24	.24	4L	86	VIe	53B	10	Limy Upland	Thin Loamy
	Bowbells	6	L	3-6	5	MW	B	.28	.28	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Parnell	4	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Wabek	3	GR-L	9-15	2	E	B	.17	.32	6	48	VIs	53B	10	Very Shallow To Gravel	Very Shallow
	Niobell	2	L	6-9	5	MW	C	.28	.28	6	48	IIIe	53B	4	Clayey Subsoil	Clayey
C270A:	Hamerly loam, 0 to 3 percent slopes															
	Hamerly	70	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Bowbells	8	L	0-3	5	MW	B	.28	.28	6	48	IIc	53B	1	Overflow	Loamy Overflow
	Hamerly	7	L	0-3	5	SP	C	.20	.20	4L	86	IIIs	53B	10	Subirrigated	Saline Lowland
	Vallers	6	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	53B	10	Wet	Wet Meadow
	Tonka	4	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Parnell	3	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Noonan	2	L	0-3	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
C272A:	Hamerly-Tonka complex, 0 to 3 percent slopes															
	Hamerly	45	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Tonka	30	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Hamerly	6	L	0-3	5	SP	C	.20	.20	4L	86	IIIs	53B	10	Subirrigated	Saline Lowland
	Vallers	6	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	53B	10	Wet	Wet Meadow
	Parnell	5	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Wyard	5	L	0-1	5	SP	C	.24	.24	6	48	IIc	53B	2	Subirrigated	Subirrigated
	Noonan	3	L	0-3	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
C490A:	Straw loam, 0 to 2 percent slopes															
	Straw	75	L	0-2	5	W	B	.28	.28	6	48	IIc	53B	1	Loam	Loamy Terrace
	Korchea	5	L	0-2	5	W	B	.24	.24	4L	86	IIe	53B	1k	Overflow	Loamy Terrace
	Korchea	5	SICL	0-2	5	W	B	.24	.24	4L	86	IIe	53B	1k	Overflow	Loamy Terrace
	Korchea	5	SIL	0-2	5	W	B	.24	.24	4L	86	IIe	53B	1k	Overflow	Loamy Terrace
	Korchea	5	SR- L	0-2	5	W	B	.24	.24	4L	86	IIe	53B	1k	Overflow	Loamy Terrace
	Korchea	5	FSL	0-2	5	W	B	.24	.24	4L	86	IIe	53B	1k	Overflow	Loamy Terrace
	Velva	5	FSL	0-2	5	W	A	.17	.17	3	86	IIIe	53B	5	Droughty Loam	Sandy Terrace
	Daglum	4	SICL	0-2	2	MW	C	.37	.37	6	48	IVs	53B	9n	Claypan	Claypan

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C490A:	Straw loam, 0 to 2 percent slopes															
	Fluvaquents	4	FSL	0-6	5	VP	B/D	.20	.20	3	86	VIw	53B	10	Not suited	Non-site
	Lowe	4	L	0-2	5	P	B/D	.20	.20	4L	86	IVw	53B	10	Wet	Wet Meadow
	Ranslo	3	L	0-2	2	SP	D	.28	.28	6	48	IVs	53B	10	Claypan	Saline Lowland
C491A:	Straw-Fluvaquents channeled, complex, 0 to 2 percent slopes, frequently flooded															
	Straw	40	L	0-2	5	W	B	.28	.28	6	48	VIw	53B	10	Overflow	Loamy Overflow
	Fluvaquents	30	FSL	0-6	5	VP	B/D	.20	.20	3	86	VIw	53B	10	Not suited	Non-site
	Velva	10	FSL	0-2	5	W	A	.17	.17	3	86	IIIe	53B	5	Droughty Loam	Sandy Terrace
	Ranslo	6	L	0-2	2	SP	D	.28	.28	6	48	IVs	53B	10	Claypan	Saline Lowland
	Lallie	5	SIC	0-1	5	P	D	.24	.24	4	86	VIw	53B	10	Wet	Wet Meadow
	Rhoades	5	L	0-2	2	MW	C	.37	.37	6	48	VIs	53B	10	Not suited	Thin Claypan
	Lehr	4	L	0-2	2	SE	B	.28	.28	5	56	IIIs	53B	6g	Very Droughty Loam	Shallow Gravel
C496A:	Dovecreek silt loam, 0 to 2 percent slopes															
	Dovecreek	86	SIL	0-2	5	MW	B	.28	.28	6	48	IIc1	53B	1	Overflow	Loamy Overflow
	Lamoure	5	SICL	0-1	5	P	B/D	.28	.28	4L	86	IIw	53B	2k	Wet	Wet Meadow
	Ranslo	5	L	0-2	2	SP	D	.28	.28	6	48	IVs	53B	10	Claypan	Saline Lowland
	Fluvaquents	4	FSL	0-2	2	VP	A/D	.15	.15	3	86	VIw	53B	10	Not suited	
C556B:	Noonan-Miranda loams, 0 to 6 percent slopes															
	Noonan	45	L	3-6	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
	Miranda	35	L	0-3	2	MW	D	.43	.43	5	56	VIs	53B	10	Not suited	Thin Claypan
	Niobell	6	L	3-6	5	MW	C	.28	.28	6	48	IIIe	53B	4	Clayey Subsoil	Clayey
	Williams	5	L	3-6	5	W	B	.24	.24	6	48	IIe	53B	3	Loam	Loamy
	Zahl	3	L	3-6	5	W	B	.24	.24	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
	Hamerly	2	L	0-3	5	SP	C	.20	.20	4L	86	IIIs	53B	10	Subirrigated	Saline Lowland
	Parnell	2	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
C558A:	Miranda-Heil complex, 0 to 3 percent slopes															
	Miranda	42	L	0-3	2	MW	D	.43	.43	5	56	VIs	53B	10	Not suited	Thin Claypan
	Heil	38	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53B	10	Not suited	Closed Depression
	Niobell	5	L	0-3	5	MW	C	.28	.28	6	48	IIIs	53B	4	Clayey Subsoil	Clayey
	Noonan	5	L	0-3	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
	Tonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Hamerly	3	L	0-3	5	SP	C	.20	.20	4L	86	IIIs	53B	10	Subirrigated	Saline Lowland
	Williams	2	L	0-3	5	W	B	.24	.24	6	48	IIc	53B	3	Loam	Loamy

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C575A:	Ranslo loam, 0 to 2 percent slopes															
	Ranslo	87	L	0-2	2	SP	D	.28	.28	6	48	IVs4	53B	10	Claypan	Saline Lowland
	Harriet	3	L	0-1	2	P	D	.43	.43	6	48	VIs	53B	10	Not suited	Saline Lowland
	Lehr	3	L	0-2	2	SE	A	.28	.28	5	56	IIIs	53B	6g	Very Droughty Loam	Shallow Gravel
	Miranda	3	L	0-3	2	MW	D	.32	.32	6	48	VIs	53B	10	Not suited	Thin Claypan
	Straw	3	L	0-2	5	W	C	.24	.24	6	48	IIe	53B	1	Loam	Loamy
	Lowe	1	L	0-2	5	P	B/D	.20	.20	4L	86	IVw	53B	10	Wet	Wet Meadow
C578A:	Ranslo-Harriet loams, 0 to 2 percent slopes, occasionally flooded															
	Ranslo	42	L	0-2	2	SP	D	.28	.28	6	48	IVs4	53B	10	Claypan	Saline Lowland
	Harriet	38	L	0-2	2	P	D	.43	.43	6	48	VIs6	53B	10	Not suited	Saline Lowland
	Fluvaquents	6	FSL	0-2	2	VP	A/D	.15	.15	3	86	VIw	53B	10	Not suited	
	Divide	5	L	0-2	3	SP	C	.24	.24	4L	86	IIs	53B	2kk	Subirrigated	Limy Subirrigated
	Noonan	3	L	0-1	2	MW	C	.24	.24	6	48	IVs	53B	9n	Claypan	Claypan
	Straw	3	L	0-2	5	W	C	.24	.24	6	48	IIe	53B	1	Loam	Loamy
	Lowe	1	L	0-2	5	P	B/D	.20	.20	4L	86	IVw	53B	10	Wet	Wet Meadow
	Regan	1	SIL	0-1	5	P	B/D	.32	.32	4L	86	IIw	53B	2kk	Wet	Wet Meadow
	Regan	1	L	0-1	5	P	B/D	.32	.32	4L	86	IIw	53B	2kk	Wet	Wet Meadow
	Stirum	1	FSL	0-2	2	P	C/D	.20	.20	3	86	VIs	53B	10	Not suited	Saline Lowland
C584A:	Harriet loam, 0 to 2 percent slopes															
	Harriet	76	L	0-2	2	P	D	.43	.43	6	48	VIs6	53B	10	Not suited	Saline Lowland
	Fluvaquents	5	FSL	0-2	2	VP	A/D	.15	.15	3	86	VIw	53B	10	Not suited	
	Lowe	5	L	0-2	5	P	B/D	.20	.20	4L	86	IVw	53B	10	Wet	Wet Meadow
	Ranslo	5	L	0-2	2	SP	D	.28	.28	6	48	IVs	53B	10	Claypan	Saline Lowland
	Marysland	3	L	0-1	3	P	C/D	.24	.24	4L	86	IIw	53B	2kk	Wet	Wet Meadow
	Stirum	2	L	0-2	2	P	C/D	.24	.24	4L	86	VIs	53B	10	Not suited	Saline Lowland
	Moritz	1	L	0-2	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Noonan	1	L	0-3	2	MW	C	.24	.24	6	48	IVs	53B	9n	Claypan	Claypan
	Regan	1	L	0-1	5	P	B/D	.32	.32	4L	86	IIIs	53B	10	Saline	Saline Lowland
	Regan	1	SIL	0-1	5	P	B/D	.32	.32	4L	86	IIIs	53B	10	Saline	Saline Lowland
	Straw	1	SIL	0-2	5	MW	C	.28	.28	6	48	VIw	53B	1	Overflow	Loamy Overflow
C650A:	Niobell-Noonan-Max loams, 0 to 3 percent slopes															
	Niobell	38	L	0-3	5	MW	C	.28	.28	6	48	IIIs	53B	4	Clayey Subsoil	Clayey
	Noonan	28	L	0-3	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
	Max	18	L	0-3	5	W	B	.17	.17	6	48	IIc	53B	3	Loam	Loamy
	Arnegard	4	L	0-2	5	W	B	.20	.20	6	48	IIc	53B	1	Overflow	Loamy Overflow
	Heil	4	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53B	10	Not suited	Closed Depression

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Table 1 - Soil Interpretive Groups (SD)

Spink County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
C650A:	Niobell-Noonan-Max loams, 0 to 3 percent slopes															
	Hamerly	3	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Miranda	3	L	0-3	2	MW	D	.43	.43	5	56	VIs	53B	10	Not suited	Thin Claypan
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
C661A:	Niobell-Noonan loams, 0 to 3 percent slopes															
	Niobell	46	L	0-3	5	MW	C	.28	.28	6	48	IIIs	53B	4	Clayey Subsoil	Clayey
	Noonan	37	L	0-3	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
	Hamerly	5	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Bowbells	3	L	0-3	5	MW	B	.28	.28	6	48	IIc	53B	1	Overflow	Loamy Overflow
	Hamerly	2	L	0-3	5	SP	C	.20	.20	4L	86	IIIs	53B	10	Subirrigated	Saline Lowland
	Heil	2	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53B	10	Not suited	Closed Depression
	Miranda	2	L	0-3	2	MW	D	.43	.43	5	56	VIs	53B	10	Not suited	Thin Claypan
	Williams	2	L	0-3	5	W	B	.24	.24	6	48	IIc	53B	3	Loam	Loamy
	Parnell	1	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
C667A:	Williams-Niobell loams, 0 to 3 percent slopes															
	Williams	58	L	0-3	5	W	B	.24	.24	6	48	IIc	53B	3	Loam	Loamy
	Niobell	28	L	0-3	5	MW	C	.28	.28	6	48	IIIs	53B	4	Clayey Subsoil	Clayey
	Noonan	7	L	0-3	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
	Bowbells	3	L	0-3	5	MW	B	.28	.28	6	48	IIc	53B	1	Overflow	Loamy Overflow
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Hamerly	1	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Miranda	1	L	0-3	2	MW	D	.43	.43	5	56	VIs	53B	10	Not suited	Thin Claypan
C667B:	Williams-Niobell loams, 3 to 6 percent slopes															
	Williams	50	L	3-6	5	W	B	.24	.24	6	48	IIe	53B	3	Loam	Loamy
	Niobell	30	L	3-6	5	MW	C	.28	.28	6	48	IIIe	53B	4	Clayey Subsoil	Clayey
	Noonan	7	L	0-3	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
	Bowbells	5	L	0-3	5	MW	B	.28	.28	6	48	IIc	53B	1	Overflow	Loamy Overflow
	Zahl	4	L	3-6	5	W	B	.24	.24	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
	Hamerly	2	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Miranda	1	L	0-3	2	MW	D	.43	.43	5	56	VIs	53B	10	Not suited	Thin Claypan
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
C668A:	Niobell-Noonan-Heil complex, 0 to 3 percent slopes															
	Niobell	38	L	0-3	5	MW	C	.28	.28	6	48	IIIs	53B	4	Clayey Subsoil	Clayey
	Noonan	27	L	0-3	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
	Heil	18	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53B	10	Not suited	Closed Depression
	Hamerly	5	L	0-3	5	SP	C	.20	.20	4L	86	IIIs	53B	10	Subirrigated	Saline Lowland

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Survey Area Version: 16

Survey Area Version Date: 09/21/2015

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C668A:	Niobell-Noonan-Heil complex, 0 to 3 percent slopes															
	Miranda	5	L	0-3	2	MW	D	.43	.43	5	56	VIs	53B	10	Not suited	Thin Claypan
	Williams	5	L	0-3	5	W	B	.24	.24	6	48	IIc	53B	3	Loam	Loamy
	Parnell	2	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
C672B:	Max-Niobell-Noonan loams, 3 to 6 percent slopes															
	Max	45	L	3-6	5	W	B	.17	.17	6	48	IIc	53B	3	Loam	Loamy
	Niobell	25	L	3-6	5	MW	C	.28	.28	6	48	IIIe	53B	4	Clayey Subsoil	Clayey
	Noonan	15	L	3-6	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
	Arnegard	4	L	0-2	5	W	B	.20	.20	6	48	IIc	53B	1	Overflow	Loamy Overflow
	Heil	4	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53B	10	Not suited	Closed Depression
	Tonka	4	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Zahl	3	L	3-6	5	W	B	.24	.24	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
C751A:	Parshall fine sandy loam, 0 to 2 percent slopes															
	Parshall	67	FSL	0-2	3	W	A	.17	.17	3	86	IIIe	53B	5	Loam	Sandy
	Tally	11	FSL	2-6	3	W	A	.20	.20	3	86	IIIe	53B	5	Droughty Loam	Sandy
	Flaxton	5	FSL	0-3	5	W	B	.15	.15	3	86	IIIe	53B	5	Loam	Sandy
	Lihen	5	LFS	0-6	5	W	A	.10	.10	2	134	IVe	53B	7	Very Droughty Loam	Sands
	Parshall	5	L	0-2	3	W	B	.28	.28	5	56	IIIe	53B	5	Loam	Sandy
	Bowdle	4	L	0-2	3	W	B	.28	.28	5	56	IIIs	53B	6g	Droughty Loam	Loamy
	Appam	3	SL	0-2	2	SE	A	.15	.15	3	86	IIIe	53B	6g	Very Droughty Loam	Sandy
C817A:	Lehr-Bowdle loams, 0 to 2 percent slopes															
	Lehr	50	L	0-2	2	SE	B	.28	.28	5	56	IIIs	53B	6g	Very Droughty Loam	Shallow Gravel
	Bowdle	35	L	0-2	3	W	B	.28	.28	5	56	IIIs	53B	6g	Droughty Loam	Loamy
	Parshall	5	L	0-2	3	W	B	.28	.28	5	56	IIIe	53B	5	Loam	Sandy
	Wabek	5	GR-SL	2-6	2	E	A	.10	.15	5	56	VIs	53B	10	Very Shallow To Gravel	Very Shallow
	Arnegard	4	L	0-2	5	W	B	.20	.20	6	48	IIc	53B	1	Loam	Loamy
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
C817B:	Lehr-Bowdle loams, 2 to 6 percent slopes															
	Lehr	57	L	2-6	2	SE	B	.28	.28	5	56	IIIe	53B	6g	Very Droughty Loam	Shallow Gravel
	Bowdle	28	L	2-6	3	W	B	.28	.28	5	56	IIIe	53B	6g	Droughty Loam	Loamy
	Wabek	6	L	2-6	2	E	B	.32	.32	5	56	VIs	53B	10	Very Shallow To Gravel	Very Shallow
	Arnegard	5	L	2-6	5	W	B	.20	.20	6	48	IIe	53B	1	Loam	Loamy
	Parshall	4	FSL	2-6	3	W	A	.17	.17	3	86	IIIe	53B	5	Loam	Sandy
C990F:	Pits, gravel and sand, 0 to 60 percent slopes															
	Pits	70	GRX-S	0-60		E		.02	.02	5	56	VIIIs2	53B	10	Not suited	

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C990F:	Pits, gravel and sand, 0 to 60 percent slopes															
	Wabek	10	L	15-25	2	E	A	.24	.24	5	56	VIIs	53B	10	Not suited	Very Shallow
	Appam	5	SL	0-6	2	SE	A	.15	.15	3	86	IIIe	53B	6g	Very Droughty Loam	Sandy
	Bowdle	5	L	0-2	3	W	B	.24	.24	5	56	IIs	53B	6g	Droughty Loam	Loamy
	Lehr	5	L	2-6	2	SE	A	.28	.28	5	56	IIIe	53B	6g	Very Droughty Loam	Shallow Gravel
C996:	Water															
													53B			
Ct:	Crossplain-Tetonka complex, 0 to 1 percent slopes															
	Crossplain	60	L	0-1	5	SP	C/D	.20	.20	6	48	IIw1	55C	2	Subirrigated	Loamy Overflow
	Tetonka	30	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw1	55C	10	Wet	Wet Meadow
	Davison	5	L	0-2	5	MW	C	.24	.24	4L	86	IIe	55C	1kk	Subirrigated	Limy Subirrigated
	Prosper	5	L	0-2	5	MW	C	.20	.20	6	48	IIc	55C	1	Overflow	Loamy Overflow
Da:	Davis-Northville complex, 0 to 2 percent slopes															
	Davis	55	L	0-2	5	MW	B	.20	.20	6	48	IIc1	55C	1	Overflow	Loamy Overflow
	Northville	35	SIL	0-2	5	MW	C	.37	.37	6	48	IIIs1	55C	4	Clayey Subsoil	Clayey
	Farmsworth	6	SIL	0-2	2	SP	D	.37	.37	6	48	IVs	55C	9w	Claypan	Claypan
	Woonsocket	3	FSL	0-2	5	MW	B	.20	.20	3	86	IIIe	55C	5	Droughty Loam	Sandy
	Durrstein	1	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Saline Lowland
Db:	Davison loam, 0 to 2 percent slopes															
	Davison	85	L	0-2	5	MW	C	.24	.24	4L	86	IIe4	55C	1kk	Subirrigated	Limy Subirrigated
	Lawet	5	L	0-2	5	P	B/D	.20	.20	4L	86	IVw	55C	10	Wet	Subirrigated
	Tetonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
	Bonilla	3	L	1-2	5	MW	B	.20	.20	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Prosper	2	L	0-2	5	MW	C	.20	.20	6	48	IIc	55C	1	Overflow	Loamy Overflow
Dd:	Davison-Tetonka complex, 0 to 2 percent slopes															
	Davison	50	L	0-2	5	MW	C	.20	.20	4L	86	IIe4	55C	1kk	Subirrigated	Limy Subirrigated
	Tetonka	40	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw1	55C	10	Wet	Wet Meadow
	Prosper	5	L	0-2	5	MW	C	.20	.20	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Worthing	5	SICL	0-1	5	VP	C/D	.28	.28	4	86	Vw	55C	10	Not suited	Shallow Marsh
DeA:	Delmont-Enet loams, 0 to 2 percent slopes															
	Delmont	55	L	0-2	2	SE	B	.24	.24	6	48	IVs1	55C	6g	Very Droughty Loam	Shallow To Gravel
	Enet	35	L	0-2	3	W	B	.24	.24	6	48	IIIs2	55C	6g	Droughty Loam	Loamy
	Talmo	7	GR-L	2-6	5	E	B	.17	.24	5	56	VIs	55C	10	Very Shallow To Gravel	Very Shallow
	Blendon	2	FSL	0-2	5	W	A	.17	.17	3	86	IIIe	55C	5	Droughty Loam	Sandy
	Tetonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow

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Dk:	Dimo loam, 0 to 2 percent slopes															
	Dimo	85	L	0-2	3	SP	B	.20	.20	6	48	IIIs2	55C	2	Subirrigated	Loamy Overflow
	Davis	5	L	0-2	5	MW	B	.20	.20	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Northville	5	SIL	0-2	5	MW	C	.37	.37	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
	Enet	3	L	0-2	3	W	B	.24	.24	6	48	IIIs	55C	6g	Droughty Loam	Loamy
	Grat	2	L	0-1	5	P	C/D	.24	.24	6	48	IVw	55C	10	Wet	Wet Meadow
Dm:	Dimo-Grat loams, 0 to 2 percent slopes															
	Dimo	55	L	0-2	3	SP	C	.20	.20	6	48	IIIs2	55C	2	Subirrigated	Loamy Overflow
	Grat	30	L	0-1	5	P	C/D	.24	.24	6	48	IVw1	55C	10	Wet	Wet Meadow
	Enet	10	L	0-2	3	W	B	.24	.24	6	48	IIIs	55C	6g	Droughty Loam	Loamy
	Tetonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
DoA:	Doland-Embden complex, 0 to 3 percent slopes															
	Doland	50	L	0-3	5	W	C	.20	.20	6	48	IIc2	55C	3	Loam	Loamy
	Embden	30	FSL	0-3	5	MW	A	.15	.15	3	86	IIIe7	55C	1	Loam	Sandy
	Eckman	8	VFSL	0-2	5	W	B	.32	.32	3	86	IIe	55C	3	Loam	Loamy
	Egeland	7	SL	0-2	5	W	A	.15	.15	3	86	IIIe	55C	5	Droughty Loam	Sandy
	Fordville	3	L	0-2	3	W	B	.20	.20	6	48	IIIs	55C	6g	Droughty Loam	Loamy
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
Du:	Dudley-Jerauld silt loams, 0 to 2 percent slopes															
	Dudley	55	L	0-2	2	MW	D	.32	.32	6	48	IVs2	55C	9c	Claypan	Claypan
	Jerauld	35	SIL	0-2	2	MW	D	.49	.49	6	48	VIs1	55C	10	Not suited	Thin Claypan
	Hoven	3	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
	Stickney	3	SIL	0-2	5	MW	C	.37	.37	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
	Beadle	2	L	0-2	5	W	C	.24	.24	6	48	IIs	55C	4	Clayey Subsoil	Clayey
	Houdek	2	L	0-2	5	W	B	.24	.24	6	48	IIc	55C	3	Loam	Loamy
Dx:	Durrstein silt loam, 0 to 1 percent slopes															
	Durrstein	85	SIL	0-1	2	P	D	.49	.49	6	48	VIs6	55C	10	Not suited	Saline Lowland
	Farmsworth	10	SIL	0-2	2	SP	D	.37	.37	6	48	IVs	55C	9w	Claypan	Claypan
	Northville	5	SIL	0-2	5	MW	C	.32	.32	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
Ek:	Elsmere loamy sand, 0 to 2 percent slopes															
	Elsmere	85	LS	0-2	5	SP	A	.02	.02	2	134	IVe10	55C	2	Subirrigated	Subirrigated
	Forestburg	7	LS	0-2	5	MW	A	.05	.05	2	134	IVe	55C	1	Sand	Sandy
	Lawet	5	L	0-2	5	P	B/D	.20	.20	4L	86	IVw	55C	10	Wet	Subirrigated
	Toko	3	FSL	0-1	5	P	C/D	.24	.24	3	86	IVw	55C	10	Wet	Wet Meadow
EmE:	Ethan-Betts loams, 15 to 40 percent slopes															
	Ethan	50	L	25-40	5	W	B	.24	.24	4L	86	VIIe3	55C	10	Not suited	Thin Upland

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EmE:	Ethan-Betts loams, 15 to 40 percent slopes															
	Betts	40	L	25-40	5	W	C	.24	.24	4L	86	VIIe3	55C	10	Not suited	Thin Upland
	Hand	5	L	9-15	5	W	B	.24	.24	6	48	IVe	55C	3	Loam	Loamy
	Bonilla	2	L	2-6	5	MW	B	.20	.20	6	48	IIe	55C	1	Loam	Loamy
	Talmo	2	GR-L	6-9	5	E	B	.17	.24	5	56	VIs	55C	10	Not suited	Very Shallow
	Tetonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
EnD:	Ethan-Hand loams, 9 to 20 percent slopes															
	Ethan	55	L	9-20	5	W	B	.24	.24	4L	86	VIe3	55C	10	Limy Upland	Thin Upland
	Hand	35	L	9-15	5	W	B	.24	.24	6	48	IVe1	55C	3	Loam	Loamy
	Bonilla	9	L	2-6	5	MW	B	.20	.20	6	48	IIe	55C	1	Loam	Loamy
	Tetonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
Fa:	Farmsworth-Durrstein silt loams, 0 to 2 percent slopes															
	Farmsworth	50	SIL	0-2	2	SP	D	.37	.37	6	48	IVs4	55C	9w	Claypan	Claypan
	Durrstein	35	SIL	0-1	2	P	D	.49	.49	6	48	VIs6	55C	10	Not suited	Saline Lowland
	Northville	10	SIL	0-2	5	MW	C	.32	.32	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
	Davis	5	L	0-2	5	MW	B	.20	.20	6	48	IIc	55C	1	Overflow	Loamy Overflow
Ff:	Forestburg-Elsmere loamy sands, 0 to 2 percent slopes															
	Forestburg	60	LS	0-2	5	MW	A	.05	.05	2	134	IVe9	55C	1	Sand	Sandy
	Elsmere	30	LS	0-2	5	SP	A	.02	.02	2	134	IVe10	55C	2	Subirrigated	Subirrigated
	Carthage	5	FSL	0-2	5	MW	C	.15	.15	3	86	IIIe	55C	5	Droughty Loam	Sandy
	Toko	3	FSL	0-1	5	P	C/D	.24	.24	3	86	IVw	55C	10	Wet	Wet Meadow
	Lawet	2	L	0-2	5	P	B/D	.20	.20	4L	86	IVw	55C	10	Wet	Subirrigated
Fh:	Forestburg-Elsmere-Toko complex, 0 to 2 percent slopes															
	Forestburg	45	LS	0-2	5	MW	A	.05	.05	2	134	IVe9	55C	1	Sand	Sandy
	Elsmere	25	LS	0-2	5	SP	A	.02	.02	2	134	IVe10	55C	2	Subirrigated	Subirrigated
	Toko	20	FSL	0-1	5	P	C/D	.24	.24	3	86	IVw1	55C	10	Wet	Wet Meadow
	Carthage	8	FSL	0-2	5	MW	C	.15	.15	3	86	IIIe	55C	5	Droughty Loam	Sandy
	Lawet	2	L	0-2	5	P	B/D	.20	.20	4L	86	IVw	55C	10	Wet	Subirrigated
G002A:	Tonka silt loam, 0 to 1 percent slopes															
	Tonka	73	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Parnell	9	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh
	Wyard	6	L	0-1	5	SP	C	.24	.24	6	48	IIc	55B	2	Subirrigated	Subirrigated
	Vallers	4	L	0-1	5	P	B/D	.28	.28	4L	86	IVw	55B	10	Wet	Wet Meadow
	Hamerly	3	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Manfred	3	CL	0-1	2	P	C/D	.24	.24	4L	86	VIs	55B	10	Not suited	Saline Lowland
	Cavour	2	L	0-3	2	MW	C	.32	.32	6	48	IVs	55B	9n	Claypan	Claypan

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G003A:	Parnell silty clay loam, 0 to 1 percent slopes															
	Parnell	64	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh
	Vallers	10	L	0-1	5	P	B/D	.28	.28	4L	86	IVw	55B	10	Wet	Wet Meadow
	Vallers	9	L	0-1	5	P	B/D	.28	.28	4L	86	IVw	55B	10	Saline	Saline Lowland
	Southam	6	SICL	0-1	5	VP	C/D	.28	.28	8	0	VIIIw	55B	10	Not suited	Not Assigned
	Tonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Ferney	3	L	0-3	2	MW	C	.32	.32	6	48	VIs	55B	10	Not suited	Thin Claypan
	Hamerly	3	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
G004A:	Southam silty clay loam, 0 to 1 percent slopes															
	Southam	68	SICL	0-1	5	VP	C/D	.28	.28	4L	86	VIIIw	55B	10	Not suited	Not Assigned
	Vallers	9	L	0-1	5	P	B/D	.28	.28	4L	86	IVw	55B	10	Saline	Saline Lowland
	Arveson	8	FSL	0-1	5	P	A/D	.10	.10	3	86	IVw	55B	10	Wet	Wet Meadow
	Parnell	4	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh
	Manfred	3	CL	0-1	2	P	C/D	.24	.24	4L	86	VIs	55B	10	Not suited	Saline Lowland
	Mauvais	3	L	0-3	5	SP	C	.24	.24	4L	86	IIe	55B	2k	Subirrigated	Subirrigated
G007A:	Tonka silt loam, silty substratum, 0 to 1 percent slopes															
	Tonka	90	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Bearden	6	SIL	0-2	5	SP	C	.32	.32	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Colvin	2	SIL	0-1	5	P	C/D	.37	.37	4L	86	IVw	55B	10	Wet	Wet Meadow
	Dovray	2	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Linear Meadow
G008A:	Tonka-Rimlap silt loams, 0 to 1 percent slopes															
	Tonka	50	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw1	55B	10	Wet	Wet Meadow
	Rimlap	40	SIL	0-1	3	P	C/D	.37	.37	6	48	IVw1	55B	10	Wet	Wet Meadow
	Parnell	5	SICL	0-1	5	VP	C/D	.24	.24	8	0	Vw	55B	10	Not suited	Linear Meadow
	Hamerly	3	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Aastad	2	L	0-3	5	MW	C	.24	.24	6	48	IIc	55B	1	Loam	Loamy
G013A:	Vallers-Hamerly loams, 0 to 3 percent slopes															
	Vallers	60	L	0-1	5	P	C/D	.28	.28	4L	86	IVw	55B	10	Wet	Wet Meadow
	Hamerly	25	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Parnell	6	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh
	Vallers	5	L	0-1	5	P	B/D	.28	.28	4L	86	IVw	55B	10	Saline	Saline Lowland
	Aastad	2	L	0-3	5	MW	C	.24	.24	6	48	IIc	55B	1	Loam	Loamy
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G017A:	Heil silt loam, till substratum, 0 to 1 percent slopes															
	Heil	94	SIL	0-1	2	P	D	.43	.43	6	48	VIs6	55B	10	Not suited	Closed Depression
	Rimlap	3	SIL	0-1	3	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow

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G017A:	Heil silt loam, till substratum, 0 to 1 percent slopes															
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Hamerly	1	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
G040A:	Dovray silty clay, undrained, 0 to 1 percent slopes															
	Dovray	80	SIC	0-1	5	VP	C/D	.24	.24	4	86	Vw	55B	10	Not suited	Linear Meadow
	Colvin	10	SICL	0-1	5	P	C/D	.37	.37	4L	86	IVw	55B	10	Wet	Wet Meadow
	Bearden	5	SIL	0-2	5	SP	C	.32	.32	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Tonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G052A:	Rauville silty clay loam, 0 to 1 percent slopes, frequently flooded															
	Rauville	68	SICL	0-1	5	VP	C/D	.32	.32	6	48	VIw2	55B	10	Not suited	Shallow Marsh
	Lamoure	10	SICL	0-1	5	P	C/D	.32	.32	4L	86	VIw	55B	10	Wet	Wet Meadow
	La Prairie	8	L	0-2	5	MW	B	.24	.24	6	48	IIc	55B	1	Loam	Loamy
	Fluvaquents	5	FSL	0-2	2	VP	A/D	.15	.15	3	86	VIw	55B	10	Not suited	Non-site
	Rauville	5	SICL	0-1	5	VP	C/D	.32	.32	4L	86	VIIIw	55B	10	Not suited	Shallow Marsh
	Lamoure	4	SICL	0-1	5	P	C/D	.32	.32	4L	86	VIw	55B	10	Saline	Saline Lowland
G053A:	Rauville silty clay loam, ponded, 0 to 1 percent slopes, frequently flooded															
	Rauville	74	SICL	0-1	5	VP	C/D	.32	.32	4L	86	VIIIw1	55B	10	Not suited	Shallow Marsh
	Lamoure	10	SICL	0-1	5	P	C/D	.32	.32	4L	86	VIw	55B	10	Wet	Wet Meadow
	Rauville	10	SICL	0-1	5	VP	C/D	.32	.32	4L	86	VIw	55B	10	Not suited	Shallow Marsh
	Lamoure	4	SICL	0-1	5	P	C/D	.32	.32	4L	86	VIw	55B	10	Saline	Saline Lowland
	LaDelle	2	SICL	0-2	5	MW	C	.32	.32	6	48	IIc	55B	1	Loam	Loamy
G055A:	Ludden silty clay, 0 to 1 percent slopes, frequently flooded															
	Ludden	82	SIC	0-1	5	P	C/D	.24	.24	4	86	VIw	55B	10	Wet	Wet Meadow
	Fluvaquents	5	FSL	0-2	2	VP	A/D	.15	.15	3	86	VIw	55B	10	Not suited	Non-site
	LaDelle	5	SICL	0-2	5	MW	C	.32	.32	6	48	IIc	55B	1	Loam	Loamy
	Lamoure	4	SICL	0-1	5	P	C/D	.32	.32	4L	86	VIw	55B	10	Wet	Wet Meadow
	Ryan	2	SIC	0-1	2	P	D	.20	.20	4	86	VIe	55B	10	Not suited	Thin Claypan
	Velva	2	L	0-2	5	W	B	.32	.32	5	56	IIe	55B	5	Droughty Loam	Sandy
G100A:	Hamerly-Tonka complex, 0 to 3 percent slopes															
	Hamerly	42	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Tonka	28	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Vallers	7	L	0-1	5	P	B/D	.28	.28	4L	86	IVw	55B	10	Saline	Saline Lowland
	Wyard	7	L	0-3	5	SP	C	.24	.24	6	48	IIc	55B	2	Subirrigated	Subirrigated
	Balaton	5	L	3-6	5	MW	C	.20	.20	4L	86	IIIe	55B	1kk	Limy Upland	Thin Loamy
	Parnell	5	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh
	Barnes	3	L	3-6	5	W	B	.24	.24	6	48	IIe	55B	3	Loam	Loamy

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G100A:	Hamerly-Tonka complex, 0 to 3 percent slopes															
	Cavour	3	L	0-3	2	MW	C	.32	.32	6	48	IVs	55B	9n	Claypan	Claypan
G102A:	Hamerly loam, 0 to 3 percent slopes															
	Hamerly	87	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Divide	4	L	0-2	5	SP	C	.24	.24	4L	86	IIs	55B	2kk	Subirrigated	Limy Subirrigated
	Svea	4	L	0-3	5	MW	B	.24	.24	6	48	IIc	55B	1	Loam	Loamy
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Vallers	2	L	0-1	5	P	B/D	.28	.28	4L	86	IVw	55B	10	Saline	Saline Lowland
	Cresbard	1	L	0-3	5	MW	C	.28	.28	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
G116A:	Easby clay loam, 0 to 1 percent slopes															
	Easby	92	CL	0-1	5	P	C/D	.17	.17	4L	86	VIs6	55B	10	Not suited	Saline Lowland
	Easby	3	CL	0-1	5	P	C/D	.17	.17	4L	86	VIIs	55B	10	Not suited	Saline Lowland
	Vallers	3	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	55B	10	Saline	Saline Lowland
	Parnell	2	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh
G119A:	Vallers-Hamerly loams, saline, 0 to 3 percent slopes															
	Vallers	45	L	0-1	5	P	B/D	.28	.28	4L	86	IVw	55B	10	Saline	Saline Lowland
	Hamerly	31	L	0-3	5	SP	C	.24	.24	4L	86	IIIs	55B	10	Saline	Saline Lowland
	Hamerly	7	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Cresbard	6	L	0-3	5	MW	C	.28	.28	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Svea	4	L	0-3	5	MW	B	.24	.24	6	48	IIc	55B	1	Loam	Loamy
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Easby	2	CL	0-1	5	P	C/D	.17	.17	4L	86	VIs	55B	10	Not suited	Saline Lowland
	Parnell	2	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh
G124A:	Cresbard-Cavour loams, 0 to 3 percent slopes															
	Cresbard	49	L	0-3	5	MW	C	.32	.32	6	48	IIIs1	55B	4	Clayey Subsoil	Clayey
	Cavour	25	L	0-3	2	MW	C	.32	.32	6	48	IVs2	55B	9n	Claypan	Claypan
	Barnes	9	L	0-3	5	W	B	.24	.24	6	48	IIc	55B	3	Loam	Loamy
	Ferney	5	L	0-3	2	MW	C	.32	.32	6	48	VIs	55B	10	Not suited	Thin Claypan
	Hamerly	5	L	0-3	5	SP	C	.20	.20	4L	86	IIIs	55B	10	Saline	Saline Lowland
	Svea	3	L	0-3	5	MW	B	.24	.24	6	48	IIc	55B	1	Loam	Loamy
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Vallers	2	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	55B	10	Saline	Saline Lowland
G126A:	Cresbard-Cavour-Heil complex, 0 to 3 percent slopes															
	Cresbard	40	L	0-3	5	MW	C	.32	.32	6	48	IIIs1	55B	4	Clayey Subsoil	Clayey
	Cavour	30	L	0-3	2	MW	C	.32	.32	6	48	IVs2	55B	9n	Claypan	Claypan
	Heil	20	SIL	0-1	2	P	D	.43	.43	6	48	VIs6	55B	10	Not suited	Closed Depression

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G126A:	Cresbard-Cavour-Heil complex, 0 to 3 percent slopes															
	Ferney	5	L	0-3	2	SP	D	.32	.32	6	48	VIs	55B	10	Not suited	Thin Claypan
	Peever	5	CL	0-3	5	W	C	.17	.17	6	48	IIs	55B	4	Clayey Subsoil	Clayey
G129A:	Cavour-Ferney loams, 0 to 3 percent slopes															
	Cavour	50	L	0-3	2	MW	C	.32	.32	6	48	IVs2	55B	9n	Claypan	Claypan
	Ferney	25	L	0-3	2	MW	C	.32	.32	6	48	VIs1	55B	10	Not suited	Thin Claypan
	Hamerly	6	L	0-3	5	SP	C	.20	.20	4L	86	IIIs	55B	10	Saline	Saline Lowland
	Vallers	6	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	55B	10	Saline	Saline Lowland
	Manfred	5	CL	0-1	2	P	C/D	.17	.17	4L	86	VIs	55B	10	Not suited	Saline Lowland
	Balaton	3	L	3-6	5	MW	B	.20	.20	4L	86	IIIe	55B	1kk	Limy Upland	Thin Loamy
	Cresbard	3	L	0-3	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Svea	2	L	0-3	5	MW	B	.24	.24	6	48	IIc	55B	1	Loam	Loamy
G133A:	Ferney-Heil, till substratum complex, 0 to 3 percent slopes															
	Ferney	50	L	0-3	2	SP	D	.32	.32	6	48	VIs1	55B	10	Not suited	Thin Claypan
	Heil	40	SIL	0-1	2	P	D	.43	.43	6	48	VIs6	55B	10	Not suited	Closed Depression
	Cavour	7	L	0-3	2	MW	C	.32	.32	6	48	IVs	55B	9n	Claypan	Claypan
	Cresbard	2	L	0-3	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Rimlap	1	SIL	0-1	3	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G136A:	Forman-Cresbard-Tonka complex, 0 to 3 percent slopes															
	Forman	46	L	0-3	5	W	C	.24	.24	6	48	IIc2	55B	3	Loam	Loamy
	Cresbard	25	L	0-3	5	MW	C	.32	.32	6	48	IIIs1	55B	4	Clayey Subsoil	Clayey
	Tonka	18	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw1	55B	10	Wet	Wet Meadow
	Cavour	5	L	0-3	2	MW	C	.32	.32	6	48	IVs	55B	9n	Claypan	Claypan
	Aastad	4	L	0-3	5	MW	C	.24	.24	6	48	IIc	55B	1	Overflow	Loamy Overflow
	Badger	1	SICL	0-1	5	SP	C/D	.28	.28	6	48	IIc	55B	1	Subirrigated	Subirrigated
	Buse	1	L	3-6	5	W	B	.24	.24	4L	86	IIIe	55B	8k	Limy Upland	Thin Loamy
G138A:	Forman-Cavour loams, 0 to 3 percent slopes															
	Forman	48	L	0-3	5	W	C	.24	.24	6	48	IIc2	55B	3	Loam	Loamy
	Cavour	39	L	0-3	2	MW	C	.32	.32	6	48	IVs2	55B	9n	Claypan	Claypan
	Aastad	3	L	0-3	5	MW	C	.24	.24	6	48	IIc	55B	1	Loam	Loamy
	Embden	3	FSL	0-2	5	MW	A	.10	.10	3	86	IIIe	55B	1	Loam	Sandy
	Hamerly	3	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Cresbard	2	L	0-3	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G139A:	Forman-Cresbard loams, 0 to 3 percent slopes															
	Forman	56	L	0-3	5	W	C	.24	.24	6	48	IIc2	55B	3	Loam	Loamy

Table 1 - Soil Interpretive Groups (SD)

Spink County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
G139A:	Forman-Cresbard loams, 0 to 3 percent slopes															
	Cresbard	30	L	0-3	5	MW	C	.32	.32	6	48	IIIs1	55B	4	Clayey Subsoil	Clayey
	Tonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Aastad	4	L	0-3	5	MW	C	.24	.24	6	48	IIc	55B	1	Overflow	Loamy Overflow
	Cavour	4	L	0-3	2	MW	C	.32	.32	6	48	IVs	55B	9n	Claypan	Claypan
	Ferney	1	L	0-3	2	MW	C	.32	.32	6	48	VIs	55B	10	Not suited	Thin Claypan
G139B:	Forman-Cresbard loams, 3 to 6 percent slopes															
	Forman	60	L	3-6	5	W	C	.24	.24	6	48	IIe2	55B	3	Loam	Loamy
	Cresbard	30	L	3-6	5	MW	C	.32	.32	6	48	IIIe15	55B	4	Clayey Subsoil	Clayey
	Buse	4	L	3-6	5	W	B	.24	.24	4L	86	IIIe	55B	8k	Limy Upland	Thin Loamy
	Cavour	3	L	0-3	2	MW	C	.32	.32	6	48	IVs	55B	9n	Claypan	Claypan
	Aastad	1	L	0-3	5	MW	C	.24	.24	6	48	IIc	55B	1	Overflow	Loamy Overflow
	Ferney	1	L	0-3	2	MW	C	.32	.32	6	48	VIs	55B	10	Not suited	Thin Claypan
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G143A:	Barnes-Svea loams, 0 to 3 percent slopes															
	Barnes	39	L	0-3	5	W	B	.24	.24	6	48	IIc	55B	3	Loam	Loamy
	Svea	38	L	0-3	5	MW	B	.24	.24	6	48	IIc	55B	1	Overflow	Loamy Overflow
	Hamerly	9	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Cresbard	3	L	0-3	5	MW	C	.32	.32	6	48	IIs	55B	4	Clayey Subsoil	Clayey
	Parnell	3	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh
	Renshaw	3	L	0-2	2	SE	B	.28	.28	5	56	IIIe	55B	6g	Very Droughty Loam	Shallow Gravel
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Buse	2	L	3-6	5	W	B	.24	.24	4L	86	IIIe	55B	8k	Limy Upland	Thin Loamy
G143B:	Barnes-Svea loams, 3 to 6 percent slopes															
	Barnes	42	L	3-6	5	W	B	.24	.24	6	48	IIe	55B	3	Loam	Loamy
	Svea	21	L	3-6	5	MW	B	.24	.24	6	48	IIe	55B	1	Loam	Loamy Overflow
	Balaton	12	L	1-6	5	MW	C	.20	.20	4L	86	IIIe	55B	1kk	Limy Upland	Thin Loamy
	Buse	9	L	3-6	5	W	B	.24	.24	4L	86	IIIe	55B	8k	Limy Upland	Thin Loamy
	Renshaw	4	L	2-6	2	SE	B	.28	.28	5	56	IVe	55B	6g	Very Droughty Loam	Shallow Gravel
	Cresbard	3	L	0-3	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Parnell	3	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh
	Swenoda	3	FSL	3-6	5	MW	B	.10	.10	3	86	IIIe	55B	1	Overflow	Loamy Overflow
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G143F:	Buse-Barnes loams, 15 to 35 percent slopes															
	Buse	34	L	15-35	5	W	B	.24	.24	4L	86	VIIe3	55B	10	Not suited	Thin Loamy
	Barnes	29	L	15-25	5	W	B	.20	.20	6	48	VIe1	55B	10	Steep Loam	Loamy

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Spink County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
G143F:	Buse-Barnes loams, 15 to 35 percent slopes															
	Svea	10	L	9-15	5	W	B	.20	.20	6	48	IVe	55B	1	Loam	Loamy
	Langhei	9	L	15-35	5	W	B	.24	.24	4L	86	VIIe	55B	10	Not suited	Thin Loamy
	Langhei	6	L	15-35	5	W	B	.24	.24	4L	86	VIIs	55B	10	Not suited	Thin Loamy
	Lanona	3	FSL	6-9	5	W	B	.17	.17	3	86	IVe	55B	5	Loam	Sandy
	Parnell	3	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh
	Sioux	3	SL	15-25	2	E	A	.15	.15	3	86	VIs	55B	10	Not suited	Very Shallow
	Tonka	3	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55B	10	Wet	Wet Meadow
G171B:	Barnes-Buse-Svea loams, 0 to 6 percent slopes															
	Barnes	40	L	3-6	5	W	B	.24	.24	6	48	IIe2	55B	3	Loam	Loamy
	Buse	29	L	3-6	5	W	B	.24	.24	4L	86	IIIe12	55B	8k	Limy Upland	Thin Loamy
	Svea	20	L	0-3	5	MW	B	.24	.24	6	48	IIc3	55B	1	Overflow	Loamy Overflow
	Parnell	7	SICL	0-1	5	VP	C/D	.24	.24	8	0	Vw	55B	10	Not suited	Linear Meadow
	Renshaw	3	L	2-6	2	SE	B	.28	.28	5	56	IVe	55B	6g	Very Droughty Loam	Shallow Gravel
	Cresbard	1	L	0-3	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
G171C:	Barnes-Buse-Svea loams, 1 to 9 percent slopes															
	Barnes	44	L	6-9	5	W	B	.24	.24	6	48	IIIe2	55B	3	Loam	Loamy
	Buse	26	L	6-9	5	W	B	.24	.24	4L	86	IVe3	55B	8k	Limy Upland	Thin Loamy
	Svea	15	L	1-6	5	MW	C	.20	.20	6	48	IIe3	55B	1	Overflow	Loamy Overflow
	Cresbard	7	L	3-6	5	MW	C	.32	.32	6	48	IIIe	55B	4	Clayey Subsoil	Clayey
	Tonka	7	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Renshaw	1	L	6-9	2	SE	B	.28	.28	5	56	VIe	55B	6g	Very Droughty Loam	Shallow Gravel
G189A:	Aastad loam, 0 to 3 percent slopes, drainageway															
	Aastad	88	L	0-3	5	MW	C	.24	.24	6	48	IIc	55B	1	Overflow	Loamy Overflow
	Forman	7	L	0-3	5	W	C	.24	.24	6	48	IIc	55B	3	Loam	Loamy
	Hamerly	2	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Fordville	1	L	0-2	3	W	B	.28	.28	5	56	IIIs	55B	6g	Droughty Loam	Loamy
	Parnell	1	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Linear Meadow
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G190B:	Forman-Buse-Aastad loams, 1 to 6 percent slopes															
	Forman	45	L	3-6	5	W	C	.24	.24	6	48	IIe	55B	3	Loam	Loamy
	Buse	26	L	3-6	5	W	C	.24	.24	4L	86	IIIe	55B	8k	Limy Upland	Thin Loamy
	Aastad	21	L	1-3	5	MW	C	.24	.24	6	48	IIc	55B	1	Overflow	Loamy Overflow
	Cresbard	3	L	0-3	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Kranzburg	2	SIL	2-6	5	W	C	.32	.32	6	48	IIe	55B	3	Loam	Loamy
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow

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Spink County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
G190B:	Forman-Buse-Aastad loams, 1 to 6 percent slopes															
	Cavour	1	L	0-3	2	MW	C	.32	.32	6	48	IVs	55B	9n	Claypan	Claypan
G190C:	Forman-Buse-Aastad loams, 3 to 9 percent slopes															
	Forman	44	L	6-9	5	W	C	.24	.24	6	48	IIIe	55B	3	Loam	Loamy
	Buse	29	L	6-9	5	W	C	.24	.24	4L	86	IVe	55B	8k	Limy Upland	Thin Loamy
	Aastad	19	L	3-6	5	MW	C	.24	.24	6	48	IIe	55B	1	Overflow	Loamy Overflow
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Balaton	2	L	3-6	5	MW	C	.20	.20	4L	86	IIIe	55B	1kk	Limy Upland	Thin Loamy
	Cresbard	2	L	3-6	5	MW	C	.32	.32	6	48	IIIe	55B	4	Clayey Subsoil	Clayey
	Parnell	1	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh
G191B:	Forman-Aastad loams, 0 to 6 percent slopes															
	Forman	60	L	3-6	5	W	C	.24	.24	6	48	IIe	55B	3	Loam	Loamy
	Aastad	26	L	0-3	5	MW	C	.24	.24	6	48	IIc	55B	1	Overflow	Loamy Overflow
	Buse	3	L	3-6	5	W	C	.24	.24	4L	86	IIIe	55B	8k	Limy Upland	Thin Loamy
	Cresbard	3	L	3-6	5	MW	C	.32	.32	6	48	IIIe	55B	4	Clayey Subsoil	Clayey
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Cavour	2	L	0-3	2	MW	C	.32	.32	6	48	IVs	55B	9n	Claypan	Claypan
	Kranzburg	2	SIL	2-6	5	W	C	.32	.32	6	48	IIe	55B	3	Loam	Loamy
	Parnell	1	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh
G193A:	Aastad-Forman loams, 0 to 3 percent slopes															
	Aastad	50	L	0-3	5	MW	C	.24	.24	6	48	IIc	55B	1	Overflow	Loamy Overflow
	Forman	35	L	0-3	5	W	C	.24	.24	6	48	IIc	55B	3	Loam	Loamy
	Hamerly	8	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Parnell	2	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh
	Vallers	2	L	0-1	5	P	B/D	.28	.28	4L	86	IVw	55B	10	Saline	Saline Lowland
	Wyard	2	L	0-3	5	SP	C	.24	.24	6	48	IIc	55B	2	Subirrigated	Subirrigated
	Cresbard	1	L	0-3	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
G193C:	Forman-Buse-Langhei loams, 6 to 9 percent slopes															
	Forman	35	L	6-9	5	W	C	.24	.24	6	48	IIIe2	55B	3	Loam	Loamy
	Buse	30	L	6-9	5	W	B	.24	.24	4L	86	IVe3	55B	8k	Limy Upland	Thin Loamy
	Langhei	20	L	6-9	5	W	B	.24	.24	4L	86	IVe3	55B	8k	Limy Upland	Thin Loamy
	Aastad	5	L	0-3	5	MW	C	.24	.24	6	48	IIc	55B	1	Overflow	Loamy Overflow
	Sioux	5	GR-SL	6-9	2	E	A	.05	.10	5	56	VIs	55B	10	Not suited	Very Shallow
	Parnell	3	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow

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G193E:	Buse-Vida, moist-Forman loams, 9 to 25 percent slopes															
	Buse	35	L	15-25	5	W	B	.24	.24	4L	86	VIe3	55B	10	Limy Upland	Thin Loamy
	Vida	32	L	9-25	5	W	C	.28	.28	6	48	VIe1	55B	10	Steep Loam	Loamy
	Forman	15	L	9-25	5	W	C	.24	.24	6	48	VIe1	55B	10	Steep Loam	Loamy
	Buse	5	L	9-40	5	W	B	.24	.24	4L	86	VIIs	55B	10	Not suited	Thin Loamy
	Aastad	4	L	3-6	5	MW	C	.24	.24	6	48	IIe	55B	1	Overflow	Loamy Overflow
	Sioux	4	GR-L	15-35	5	E	A	.15	.28	6	48	VIIs	55B	10	Not suited	Very Shallow
	La Prairie	3	L	3-6	5	MW	B	.24	.24	6	48	IIe	55B	1	Loam	Loamy
	Lowe	2	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	55B	10	Wet	Wet Meadow
G194F:	Buse-Langhei-Forman loams, 15 to 40 percent slopes															
	Buse	35	L	15-35	5	W	B	.24	.24	4L	86	VIIe3	55B	10	Not suited	Thin Loamy
	Langhei	20	L	25-40	5	W	B	.24	.24	4L	86	VIIe3	55B	10	Not suited	Thin Loamy
	Forman	15	L	15-30	5	W	C	.24	.24	6	48	VIe2	55B	10	Steep Loam	Loamy
	Darnen	8	L	9-15	5	W	B	.20	.20	6	48	IVe	55B	1	Loam	Loamy
	Forman	6	L	15-30	5	W	C	.24	.24	6	48	VIIs	55B	10	Not suited	Loamy
	Lowe	5	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	55B	10	Wet	Wet Meadow
	Langhei	4	L	15-35	5	W	B	.24	.24	4L	86	VIIs	55B	10	Not suited	Thin Loamy
	Renshaw	3	CB-L	6-9	2	SE	B	.15	.28	6	48	VIIs	55B	6g	Very Droughty Loam	Shallow Gravel
	Sioux	3	GR-L	15-35	5	E	A	.15	.28	6	48	VIIs	55B	10	Not suited	Very Shallow
G195A:	Aastad-Tonka complex, 0 to 3 percent slopes															
	Aastad	60	L	0-3	5	MW	C	.24	.24	6	48	IIc	55B	1	Loam	Loamy
	Tonka	28	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Hamerly	5	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Vallers	3	L	0-1	5	P	B/D	.28	.28	4L	86	IVw	55B	10	Saline	Saline Lowland
	Forman	2	L	0-3	5	W	C	.24	.24	6	48	IIc	55B	3	Loam	Loamy
	Parnell	2	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh
G200A:	Aastad-Hamerly loams, 0 to 3 percent slopes															
	Aastad	50	L	0-3	5	MW	C	.24	.24	6	48	IIc	55B	1	Loam	Loamy
	Hamerly	35	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Cresbard	10	L	0-3	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Forman	3	L	0-3	5	W	C	.24	.24	6	48	IIc	55B	3	Loam	Loamy
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G202A:	Peever-Cavour complex, 0 to 3 percent slopes															
	Peever	63	CL	0-3	5	W	C	.17	.17	6	48	IIs1	55B	4	Clayey Subsoil	Clayey
	Cavour	17	L	0-3	2	MW	C	.32	.32	6	48	IVs2	55B	9n	Claypan	Claypan
	Ferney	13	L	0-3	2	SP	D	.32	.32	6	48	VIs	55B	10	Not suited	Thin Claypan

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G202A:	Peever-Cavour complex, 0 to 3 percent slopes															
	Cresbard	4	L	0-3	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Tonka	2	SICL	0-1	5	P	C/D	.28	.28	6	48	IVw	55B	10	Wet	Wet Meadow
	Heil	1	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55B	10	Not suited	Closed Depression
G203A:	Peever-Cresbard-Tonka complex, 0 to 3 percent slopes															
	Peever	45	CL	0-3	5	W	C	.17	.17	6	48	IIs1	55B	4	Clayey Subsoil	Clayey
	Cresbard	25	L	0-3	5	MW	C	.32	.32	6	48	IIIs1	55B	4	Clayey Subsoil	Clayey
	Tonka	15	SICL	0-1	5	P	C/D	.28	.28	6	48	IVw1	55B	10	Wet	Wet Meadow
	Ferney	9	L	0-3	2	SP	D	.32	.32	6	48	VIs	55B	10	Not suited	Thin Claypan
	Hamerly	4	L	0-3	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Buse	2	CL	3-6	5	W	B	.20	.20	4L	86	IIIe	55B	8k	Limy Upland	Thin Loamy
G204A:	Peever clay loam, 0 to 3 percent slopes															
	Peever	88	CL	0-3	5	W	C	.17	.17	6	48	IIs1	55B	4	Clayey Subsoil	Clayey
	Cavour	4	L	0-3	2	MW	C	.32	.32	6	48	IVs	55B	9n	Claypan	Claypan
	Cresbard	4	L	0-3	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Tonka	3	SICL	0-1	5	P	C/D	.28	.28	6	48	IVw	55B	10	Wet	Wet Meadow
	Aastad	1	CL	0-3	5	MW	C	.20	.20	6	48	IIc	55B	1	Overflow	Loamy Overflow
G208B:	Peever-Buse clay loams, 1 to 6 percent slopes															
	Peever	60	CL	1-6	5	W	C	.17	.17	6	48	IIIe3	55B	4	Clayey Subsoil	Clayey
	Buse	27	CL	3-6	5	W	B	.20	.20	4L	86	IIIe12	55B	8k	Limy Upland	Thin Loamy
	Tonka	4	SICL	0-1	5	P	C/D	.28	.28	6	48	IVw	55B	10	Wet	Wet Meadow
	Cavour	3	L	0-3	2	MW	C	.32	.32	6	48	IVs	55B	9n	Claypan	Claypan
	Cresbard	3	L	0-3	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Ferney	3	L	0-3	2	MW	C	.32	.32	6	48	VIs	55B	10	Not suited	Thin Claypan
G274A:	Renshaw-Fordville loams, 0 to 2 percent slopes															
	Renshaw	55	L	0-2	2	SE	B	.28	.28	5	56	IVs1	55B	6g	Very Droughty Loam	Shallow Gravel
	Fordville	32	L	0-2	3	W	B	.28	.28	5	56	IIIs2	55B	6g	Droughty Loam	Loamy
	Divide	4	L	0-2	3	SP	C	.24	.24	4L	86	IIs	55B	2kk	Subirrigated	Limy Subirrigated
	Sioux	3	GR-SL	0-2	2	E	A	.05	.10	5	56	VIs	55B	10	Very Shallow To Gravel	Very Shallow
	Egeland	2	SL	0-2	3	W	A	.15	.15	3	86	IIIe	55B	5	Droughty Loam	Sandy
	Marysland	2	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	55B	10	Wet	Wet Meadow
	Spottswood	2	L	0-2	3	MW	C	.28	.28	5	56	IIs	55B	6g	Overflow	Loamy Overflow
G274B:	Renshaw-Fordville loams, 2 to 6 percent slopes															
	Renshaw	62	L	2-6	2	SE	B	.28	.28	5	56	IVe6	55B	6g	Very Droughty Loam	Shallow Gravel
	Fordville	24	L	2-6	3	W	B	.24	.24	6	48	IIIe6	55B	6g	Droughty Loam	Loamy
	Sioux	5	GR-SL	2-6	2	E	A	.05	.10	5	56	VIs	55B	10	Not suited	Very Shallow

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G274B:	Renshaw-Fordville loams, 2 to 6 percent slopes															
	Divide	3	L	0-2	3	SP	C	.24	.24	4L	86	IIs	55B	2kk	Subirrigated	Limy Subirrigated
	Egeland	2	SL	2-6	3	W	A	.15	.15	3	86	IIIe	55B	5	Droughty Loam	Sandy
	Marysland	2	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	55B	10	Wet	Wet Meadow
	Spottswood	2	L	0-2	3	MW	C	.28	.28	5	56	IIs	55B	6g	Overflow	Loamy Overflow
G302A:	Vang loam, 0 to 2 percent slopes															
	Vang	74	L	0-2	3	MW	B	.24	.24	6	48	IIs2	55B	6g	Droughty Loam	Loamy
	Brantford	7	L	0-2	2	W	B	.28	.28	5	56	IVs	55B	6g	Very Droughty Loam	Shallow Gravel
	Kensal	4	L	0-2	3	MW	B	.24	.24	5	56	IIs	55B	6g	Droughty Loam	Loamy
	Binford	3	SL	0-2	2	SE	A	.15	.15	3	86	IIIe	55B	6g	Very Droughty Loam	Shallow Gravel
	Divide	3	L	0-2	3	SP	C	.24	.24	4L	86	IIs	55B	2kk	Subirrigated	Limy Subirrigated
	Tolna	3	L	0-1	3	SP	C	.24	.24	5	56	IIIe	55B	2	Subirrigated	Subirrigated
	Walsh	3	L	0-2	5	W	B	.24	.24	6	48	IIc	55B	1	Loam	Loamy
	Walum	3	SL	0-2	2	MW	A	.15	.15	3	86	IIIe	55B	6g	Very Droughty Loam	Subirrigated Sands
G374A:	Egeland-Embden complex, 0 to 2 percent slopes															
	Egeland	49	SL	0-2	3	W	A	.15	.15	3	86	IIIe7	55B	5	Droughty Loam	Sandy
	Embden	40	FSL	0-2	5	MW	A	.10	.10	3	86	IIIe7	55B	1	Overflow	Loamy Overflow
	Fordville	6	L	0-2	3	W	B	.28	.28	5	56	IIIs	55B	6g	Droughty Loam	Loamy
	Renshaw	3	L	0-2	2	SE	B	.28	.28	5	56	IVs	55B	6g	Very Droughty Loam	Shallow Gravel
	Marysland	2	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	55B	10	Wet	Wet Meadow
G374B:	Egeland-Embden complex, 2 to 6 percent slopes															
	Egeland	54	SL	2-6	3	W	A	.15	.15	3	86	IIIe8	55B	5	Droughty Loam	Sandy
	Embden	32	FSL	2-6	5	MW	A	.10	.10	3	86	IIIe8	55B	1	Overflow	Loamy Overflow
	Renshaw	7	L	2-6	2	SE	B	.28	.28	5	56	IVe	55B	6g	Very Droughty Loam	Shallow Gravel
	Fordville	5	L	2-6	3	W	B	.24	.24	6	48	IIIe	55B	6g	Droughty Loam	Loamy
	Marysland	2	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	55B	10	Wet	Wet Meadow
G380C:	Maddock-Egeland sandy loams, 6 to 9 percent slopes															
	Maddock	56	SL	6-9	5	W	A	.17	.17	3	86	IVe8	55B	5	Very Droughty Loam	Sandy
	Egeland	34	SL	6-9	3	W	A	.15	.15	3	86	IVe8	55B	5	Droughty Loam	Sandy
	Fordville	4	L	2-6	3	W	B	.24	.24	6	48	IIIe	55B	6g	Droughty Loam	Loamy
	Renshaw	3	L	6-9	2	SE	B	.28	.28	5	56	VIe	55B	6g	Very Droughty Loam	Shallow Gravel
	Barnes	1	L	6-9	5	W	B	.24	.24	6	48	IIIe	55B	3	Loam	Loamy
	Marysland	1	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	55B	2kk	Wet	Wet Meadow
	Sioux	1	GR-SL	6-9	2	E	A	.05	.10	5	56	VIs	55B	10	Not suited	Very Shallow
G431A:	Bearden silt loam, 0 to 2 percent slopes															
	Bearden	72	SIL	0-2	5	SP	C	.32	.32	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated

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G431A:	Bearden silt loam, 0 to 2 percent slopes															
	Kindred	7	SIL	0-2	5	SP	C	.32	.32	6	48	IIc	55B	2	Subirrigated	Subirrigated
	Perella	7	SIL	0-1	5	P	B/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Aberdeen	5	SIL	0-2	5	MW	C	.37	.37	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Bearden	5	SIL	0-2	5	SP	C	.32	.32	4L	86	IIIs	55B	10	Saline	Saline Lowland
	Colvin	4	SIL	0-1	5	P	C/D	.37	.37	4L	86	IVw	55B	10	Saline	Saline Lowland
G439A:	Bearden-Tonka, silty substratum silt loams, 0 to 2 percent slopes															
	Bearden	52	SIL	0-2	5	SP	C	.32	.32	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Tonka	31	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Beotia	6	SIL	0-2	5	W	B	.32	.32	6	48	IIc	55B	1	Loam	Loamy
	Colvin	4	SIL	0-1	5	P	C/D	.37	.37	4L	86	IVw	55B	10	Saline	Saline Lowland
	Great Bend	3	SIL	0-2	5	W	C	.37	.37	6	48	IIc	55B	3	Loam	Loamy
	Harmony	3	SIL	0-2	5	MW	C	.37	.37	6	48	IIs	55B	4	Clayey Subsoil	Clayey
	Winship	1	SIL	0-1	5	SP	C	.32	.32	6	48	IIw	55B	2	Subirrigated	Subirrigated
G452A:	Colvin silty clay loam, saline, 0 to 1 percent slopes															
	Colvin	85	SICL	0-1	5	P	C/D	.37	.37	4L	86	IVw	55B	10	Saline	Saline Lowland
	Bearden	13	SICL	0-2	5	SP	C	.28	.28	4L	86	IIIs	55B	10	Saline	Saline Lowland
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G453A:	Bearden silt loam, saline, 0 to 2 percent slopes															
	Bearden	60	SIL	0-2	5	SP	C	.32	.32	4L	86	IIIs6	55B	10	Saline	Saline Lowland
	Bearden	21	SIL	0-2	5	SP	C	.32	.32	4L	86	IIe4	55B	2kk	Subirrigated	Limy Subirrigated
	Lindaas	6	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	55B	2	Wet	Wet Meadow
	Aberdeen	3	SIL	0-2	5	MW	C	.37	.37	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Colvin	3	SIL	0-1	5	P	C/D	.37	.37	4L	86	IVw	55B	10	Saline	Saline Lowland
	Kindred	3	SIL	0-2	5	SP	C	.32	.32	6	48	IIc	55B	2	Subirrigated	Subirrigated
	Dovray	2	SIC	0-1	5	VP	C/D	.20	.20	4	86	Vw	55B	10	Wet	Shallow Marsh
	Perella	2	SIL	0-1	5	P	B/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G472A:	Aberdeen-Nahon silty clay loams, 0 to 2 percent slopes															
	Aberdeen	53	SICL	0-2	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Nahon	33	SICL	0-2	2	MW	C	.32	.32	6	48	IVs	55B	9c	Claypan	Claypan
	Exline	5	SIL	0-2	2	SP	D	.43	.43	6	48	VIs	55B	10	Not suited	Thin Claypan
	Harmony	4	SICL	0-2	5	MW	C	.28	.28	6	48	IIs	55B	4	Clayey Subsoil	Clayey
	Beotia	3	SIL	0-2	5	W	B	.32	.32	6	48	IIc	55B	1	Loam	Loamy
	Heil	2	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55B	10	Not suited	Closed Depression
G473A:	Aberdeen-Nahon silt loams, till substratum, 0 to 2 percent slopes															
	Aberdeen	55	SIL	0-2	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey

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G473A:	Aberdeen-Nahon silt loams, till substratum, 0 to 2 percent slopes															
	Nahon	35	SIL	0-2	2	MW	C	.32	.32	6	48	IVs	55B	9c	Claypan	Claypan
	Exline	3	SIL	0-2	2	SP	D	.43	.43	6	48	VIs	55B	10	Not suited	Thin Claypan
	Harmony	3	SIL	0-2	5	MW	C	.37	.37	6	48	IIs	55B	4	Clayey Subsoil	Clayey
	Beotia	2	SIL	0-2	5	W	B	.32	.32	6	48	IIc	55B	1	Loam	Loamy
	Heil	2	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55B	10	Not suited	Closed Depression
G475A:	Aberdeen-Nahon-Heil silt loams, 0 to 2 percent slopes															
	Aberdeen	45	SIL	0-2	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Nahon	25	SIL	0-2	2	MW	C	.32	.32	6	48	IVs	55B	9c	Claypan	Claypan
	Heil	20	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55B	10	Not suited	Closed Depression
	Exline	5	SIL	0-2	2	SP	D	.43	.43	6	48	VIs	55B	10	Not suited	Thin Claypan
	Harmony	5	SICL	0-2	5	MW	C	.28	.28	6	48	IIs	55B	4	Clayey Subsoil	Clayey
G476A:	Aberdeen-Nahon-Heil silt loams, till substratum, 0 to 2 percent slopes															
	Aberdeen	45	SIL	0-2	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Nahon	25	SIL	0-2	2	MW	C	.32	.32	6	48	IVs	55B	9c	Claypan	Claypan
	Heil	20	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55B	10	Not suited	Closed Depression
	Exline	5	SIL	0-2	2	SP	D	.43	.43	6	48	VIs	55B	10	Not suited	Thin Claypan
	Harmony	5	SIL	0-2	5	MW	C	.37	.37	6	48	IIs	55B	4	Clayey Subsoil	Clayey
G489A:	Gardena-Glyndon silt loams, 0 to 2 percent slopes															
	Gardena	59	SIL	0-2	5	MW	B	.32	.32	5	56	IIc3	55B	1	Loam	Loamy
	Glyndon	31	SIL	0-2	5	SP	C	.32	.32	4L	86	IIe4	55B	2kk	Subirrigated	Limy Subirrigated
	Borup	4	SIL	0-1	5	P	B/D	.32	.32	4L	86	IVw	55B	10	Wet	Wet Meadow
	Embden	4	FSL	0-2	5	MW	A	.10	.10	3	86	IIIe	55B	1	Loam	Sandy
	Camtown	1	L	0-2	5	MW	C	.37	.37	5	56	IIIs	55B	4	Clayey Subsoil	Clayey
	Eckman	1	VFSL	0-2	5	W	B	.28	.28	3	86	IIIe	55B	3	Loam	Loamy
G492A:	Gardena very fine sandy loam, 0 to 2 percent slopes															
	Gardena	85	VFSL	0-2	5	MW	B	.32	.32	3	86	IIe	55B	1	Loam	Loamy
	Embden	6	FSL	0-2	5	MW	A	.10	.10	3	86	IIIe	55B	1	Loam	Sandy
	Glyndon	6	L	0-2	5	SP	C	.32	.32	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Camtown	1	L	0-2	5	MW	C	.37	.37	5	56	IIIs	55B	4	Clayey Subsoil	Clayey
	Eckman	1	VFSL	0-2	5	W	B	.28	.28	3	86	IIIe	55B	3	Loam	Loamy
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G493A:	Eckman-Gardena very fine sandy loams, 0 to 2 percent slopes															
	Eckman	50	VFSL	0-2	5	W	B	.28	.28	3	86	IIe6	55B	3	Loam	Loamy
	Gardena	36	VFSL	0-2	5	MW	B	.32	.32	3	86	IIe6	55B	1	Overflow	Loamy Overflow
	Embden	4	FSL	0-2	5	MW	A	.10	.10	3	86	IIIe	55B	1	Loam	Sandy

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G493A:	Eckman-Gardena very fine sandy loams, 0 to 2 percent slopes															
	Glyndon	4	L	0-2	5	SP	C	.32	.32	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Swenoda	3	FSL	0-2	5	MW	B	.10	.10	3	86	IIIe	55B	1	Loam	Sandy
	Camtown	1	L	0-2	5	MW	C	.37	.37	5	56	IIIs	55B	4	Clayey Subsoil	Clayey
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Zell	1	VFSL	2-6	5	W	B	.28	.28	3	86	IIIe	55B	8k	Limy Upland	Thin Loamy
G493B:	Eckman-Gardena very fine sandy loams, 2 to 6 percent slopes															
	Eckman	55	VFSL	2-6	5	W	B	.28	.28	3	86	IIe1	55B	3	Loam	Loamy
	Gardena	30	VFSL	2-3	5	MW	B	.32	.32	3	86	IIe6	55B	1	Overflow	Loamy Overflow
	Glyndon	7	L	0-2	5	SP	C	.32	.32	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Zell	7	VFSL	2-6	5	W	B	.28	.28	3	86	IIIe	55B	8k	Limy Upland	Thin Loamy
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G495B:	Eckman-Zell very fine sandy loams, 2 to 6 percent slopes															
	Eckman	62	VFSL	2-6	5	W	B	.28	.28	3	86	IIe1	55B	3	Loam	Loamy
	Zell	28	VFSL	2-6	5	W	B	.28	.28	3	86	IIIe12	55B	8k	Limy Upland	Thin Loamy
	Gardena	5	VFSL	0-2	5	MW	B	.32	.32	3	86	IIe	55B	1	Overflow	Loamy Overflow
	Glyndon	4	L	0-2	5	SP	C	.32	.32	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G519A:	Moritz-Lowe, occasionally flooded loams, 0 to 2 percent slopes															
	Moritz	57	L	0-2	5	SP	C	.20	.20	4L	86	IIe4	55B	2kk	Subirrigated	Limy Subirrigated
	Lowe	30	L	0-1	5	P	B/D	.20	.20	4L	86	IVw3	55B	10	Wet	Wet Meadow
	La Prairie	4	L	0-2	5	MW	B	.24	.24	6	48	IIc	55B	1	Loam	Loamy
	Playmoor	4	SICL	0-1	5	P	C/D	.28	.28	4L	86	VIw	55B	10	Saline	Saline Lowland
	Divide	3	L	0-2	3	SP	C	.24	.24	4L	86	IIs	55B	2kk	Subirrigated	Limy Subirrigated
	Ranslo	2	L	0-2	3	SP	D	.28	.28	6	48	VIs	55B	9w	Claypan	Subirrigated
G521A:	Lowe loam, 0 to 1 percent slopes, occasionally flooded															
	Lowe	77	L	0-1	5	P	B/D	.20	.20	4L	86	IVw3	55B	10	Wet	Wet Meadow
	Lowe	9	L	0-1	5	P	B/D	.20	.20	4L	86	IIIs	55B	10	Saline	Saline Lowland
	Lowe	8	L	0-1	5	VP	B/D	.20	.20	4L	86	VIw	55B	10	Wet	Shallow Marsh
	Moritz	4	L	0-2	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	La Prairie	2	L	0-2	5	MW	B	.24	.24	6	48	IIc	55B	1	Loam	Loamy
G522A:	Lowe loam, very poorly drained, 0 to 1 percent slopes, frequently flooded															
	Lowe	78	L	0-1	5	VP	B/D	.20	.20	4L	86	VIw3	55B	10	Wet	Shallow Marsh
	Lowe	8	L	0-1	5	P	B/D	.20	.20	4L	86	VIw	55B	10	Wet	Wet Meadow
	Lowe	8	L	0-1	5	P	B/D	.20	.20	4L	86	VIw	55B	10	Saline	Saline Lowland
	Moritz	4	L	0-2	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated

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G522A:	Lowe loam, very poorly drained, 0 to 1 percent slopes, frequently flooded															
	La Prairie	2	L	0-2	5	MW	B	.24	.24	6	48	IIc	55B	1	Loam	Loamy
G523A:	Lowe-Fluvaquents, channeled complex, 0 to 2 percent slopes, frequently flooded															
	Fluvaquents	40	FSL	0-2	2	VP	A/D	.15	.15	3	86	VIw1	55B	10	Not suited	Non-site
	Lowe	28	L	0-1	5	P	B/D	.20	.20	4L	86	VIw1	55B	10	Wet	Wet Meadow
	Lowe	20	L	0-1	5	P	B/D	.20	.20	4L	86	VIw1	55B	10	Saline	Saline Lowland
	Lowe	5	L	0-1	5	VP	B/D	.20	.20	4L	86	VIw	55B	10	Wet	Shallow Marsh
	Moritz	5	L	0-2	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	La Prairie	2	L	0-2	5	MW	B	.24	.24	6	48	IIc	55B	1	Loam	Loamy
G529A:	Ludden silty clay, ponded, 0 to 1 percent slopes, frequently flooded															
	Ludden	75	SIC	0-1	5	P	C/D	.20	.20	4	86	VIIIw1	55B	10	Not suited	Non-site
	Ludden	10	SIC	0-1	5	P	C/D	.24	.24	4	86	VIw	55B	10	Wet	Wet Meadow
	Castlewood	5	SIC	0-1	5	P	C/D	.20	.20	4	86	VIw	55B	10	Wet	Linear Meadow
	Lamoure	5	SICL	0-1	5	P	C/D	.32	.32	4L	86	VIw	55B	10	Wet	Wet Meadow
	Playmoor	5	SICL	0-1	5	P	C/D	.24	.24	4L	86	VIw	55B	10	Saline	Saline Lowland
G532A:	Lamoure silty clay loam, somewhat poorly drained, 0 to 2 percent slopes, occasionally flooded															
	Lamoure	86	SICL	0-2	5	SP	C	.28	.28	4L	86	IIw2	55B	2k	Wet	Subirrigated
	LaDelle	8	SIL	0-2	5	MW	C	.37	.37	6	48	IIc	55B	1	Loam	Loamy
	Playmoor	3	SICL	0-1	5	P	C/D	.28	.28	4L	86	VIw	55B	10	Saline	Saline Lowland
	Ludden	2	SIC	0-1	5	P	C/D	.24	.24	4	86	VIw	55B	10	Wet	Wet Meadow
	Rauville	1	SICL	0-1	5	VP	C/D	.32	.32	4L	86	VIw	55B	10	Not suited	Shallow Marsh
G533A:	Lamoure silty clay loam, somewhat poorly drained, 0 to 1 percent slopes, frequently flooded															
	Lamoure	76	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw3	55B	2k	Subirrigated	Subirrigated
	Lamoure	13	SICL	0-1	5	P	C/D	.32	.32	4L	86	IVw4	55B	10	Saline	Saline Lowland
	Ludden	8	SIC	0-1	5	P	C/D	.24	.24	4	86	VIw	55B	10	Wet	Wet Meadow
	LaDelle	3	SICL	0-2	5	MW	C	.32	.32	6	48	IIc	55B	1	Loam	Loamy
G541A:	Ludden-Ludden, saline silty clays, 0 to 1 percent slopes, frequently flooded															
	Ludden	45	SIC	0-1	5	P	C/D	.24	.24	4	86	VIw	55B	10	Wet	Wet Meadow
	Ludden	35	SIC	0-1	5	P	C/D	.24	.24	4	86	VIw2	55B	10	Saline	Saline Lowland
	Lamoure	8	SICL	0-1	5	P	C/D	.32	.32	4L	86	VIw	55B	10	Saline	Saline Lowland
	Playmoor	7	SICL	0-1	5	P	C/D	.28	.28	4L	86	VIw	55B	10	Saline	Saline Lowland
	Castlewood	5	SIC	0-1	5	P	C/D	.20	.20	4	86	VIw	55B	10	Wet	Linear Meadow
G542A:	Ludden silty clay, saline, 0 to 1 percent slopes, occasionally flooded															
	Ludden	85	SIC	0-1	5	P	C/D	.24	.24	4	86	IVw4	55B	10	Saline	Saline Lowland

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G542A:	Ludden silty clay, saline, 0 to 1 percent slopes, occasionally flooded															
	Exline	7	SIL	0-2	2	SP	D	.37	.37	6	48	VIs	55B	10	Not suited	Thin Claypan
	Harriet	6	L	0-1	2	P	C/D	.32	.32	5	56	VIs	55B	10	Not suited	Saline Lowland
	Lamoure	1	SICL	0-1	5	P	C/D	.32	.32	4L	86	VIw	55B	10	Saline	Saline Lowland
	Ryan	1	SICL	0-1	2	P	D	.28	.28	6	48	VIw	55B	10	Not suited	Thin Claypan
G543A:	Playmoor silty clay loam, 0 to 2 percent slopes, frequently flooded															
	Playmoor	87	SICL	0-1	5	P	C/D	.28	.28	4L	86	VIw	55B	10	Saline	Saline Lowland
	Lamoure	5	SICL	0-1	5	P	C/D	.32	.32	4L	86	VIw	55B	10	Wet	Wet Meadow
	LaDelle	3	SIL	0-2	5	MW	C	.37	.37	6	48	IIc	55B	1	Loam	Loamy
	Ludden	3	SIC	0-1	5	P	C/D	.24	.24	4	86	VIw	55B	10	Saline	Saline Lowland
	Ryan	2	SICL	0-1	2	P	D	.28	.28	6	48	VIw	55B	10	Not suited	Thin Claypan
G544A:	Playmoor-Lamoure silty clay loams, channeled, 0 to 2 percent slopes, frequently flooded															
	Playmoor	45	SICL	0-2	5	P	C/D	.28	.28	4L	86	VIw1	55B	10	Saline	Saline Lowland
	Lamoure	31	SICL	0-1	5	P	C/D	.32	.32	4L	86	VIw1	55B	10	Wet	Wet Meadow
	Fluvaquents	10	FSL	0-2	2	VP	A/D	.15	.15	3	86	VIw	55B	10	Not suited	Non-site
	Ludden	5	SIC	0-1	5	P	C/D	.24	.24	4	86	VIw	55B	10	Saline	Saline Lowland
	Ryan	5	SICL	0-1	2	P	D	.28	.28	6	48	VIw	55B	10	Not suited	Thin Claypan
	LaDelle	4	SIL	0-2	5	MW	C	.37	.37	6	48	VIw	55B	10	Overflow	Loamy Overflow
G546A:	Lowe loam, saline, 0 to 1 percent slopes, occasionally flooded															
	Lowe	78	L	0-1	5	P	B/D	.20	.20	4L	86	IVw4	55B	10	Saline	Saline Lowland
	Lowe	8	L	0-1	5	VP	B/D	.20	.20	4L	86	VIw	55B	10	Wet	Shallow Marsh
	Lowe	5	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	55B	10	Wet	Wet Meadow
	Harriet	4	L	0-1	2	P	C/D	.32	.32	5	56	VIs	55B	10	Not suited	Saline Lowland
	Moritz	4	L	0-2	5	SP	C	.20	.20	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	La Prairie	1	L	0-2	5	MW	B	.24	.24	6	48	IIc	55B	1	Loam	Loamy
G547A:	Lamoure silty clay loam, saline, 0 to 1 percent slopes, frequently flooded															
	Lamoure	59	SICL	0-1	5	P	C/D	.32	.32	4L	86	IVw4	55B	10	Saline	Saline Lowland
	LaDelle	14	SICL	0-2	5	MW	C	.32	.32	6	48	IIc	55B	1	Loam	Loamy
	Rauville	8	SICL	0-1	5	VP	C/D	.32	.32	4L	86	VIw	55B	10	Not suited	Shallow Marsh
	Lamoure	7	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw3	55B	2k	Subirrigated	Subirrigated
	La Prairie	5	L	0-2	5	MW	B	.24	.24	6	48	IIc	55B	1	Loam	Loamy
	Ludden	4	SIC	0-1	5	P	C/D	.24	.24	4	86	VIw	55B	10	Wet	Wet Meadow
	Ludden	3	SIC	0-1	5	P	C/D	.24	.24	4	86	VIw	55B	10	Saline	Saline Lowland
G551A:	Ryan-Ludden, saline silty clays, 0 to 1 percent slopes, frequently flooded															
	Ryan	60	SIC	0-1	2	P	D	.20	.20	4	86	VIw4	55B	10	Not suited	Thin Claypan

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G551A:	Ryan-Ludden, saline silty clays, 0 to 1 percent slopes, frequently flooded															
	Ludden	19	SIC	0-1	5	P	C/D	.24	.24	4	86	VIw2	55B	10	Saline	Saline Lowland
	Lamoure	7	SICL	0-1	5	P	C/D	.32	.32	4L	86	VIw	55B	10	Saline	Saline Lowland
	Ludden	7	SIC	0-1	5	P	C/D	.24	.24	4	86	VIw	55B	10	Wet	Wet Meadow
	Rauville	7	SICL	0-1	5	VP	C/D	.32	.32	4L	86	VIw	55B	10	Not suited	Shallow Marsh
G552A:	Harriet loam, strongly saline, 0 to 1 percent slopes, occasionally flooded															
	Harriet	86	L	0-1	2	P	C/D	.32	.32	5	56	VIIs5	55B	10	Not suited	Saline Lowland
	Lowe	8	L	0-1	5	P	B/D	.20	.20	4L	86	IIIs	55B	10	Saline	Saline Lowland
	Harriet	6	L	0-1	2	P	C/D	.32	.32	5	56	VIs	55B	10	Not suited	Saline Lowland
G553A:	Ranslo-Harriet loams, 0 to 2 percent slopes, occasionally flooded															
	Ranslo	45	L	0-2	3	SP	D	.28	.28	6	48	IVs4	55B	9w	Claypan	Subirrigated
	Harriet	40	L	0-1	2	P	C/D	.32	.32	5	56	VIs6	55B	10	Not suited	Saline Lowland
	Ferney	6	L	0-3	2	SP	D	.32	.32	6	48	VIs	55B	10	Not suited	Thin Claypan
	Renshaw	5	L	0-2	2	SE	B	.28	.28	5	56	IVs	55B	6g	Very Droughty Loam	Shallow Gravel
	La Prairie	3	L	0-2	5	MW	B	.24	.24	6	48	IIc	55B	1	Loam	Loamy
	Lamoure	1	SICL	0-1	5	P	C/D	.32	.32	4L	86	VIw	55B	10	Saline	Saline Lowland
G554A:	Harriet loam, 0 to 1 percent slopes, occasionally flooded															
	Harriet	88	L	0-1	2	P	C/D	.32	.32	5	56	VIs6	55B	10	Not suited	Saline Lowland
	Ranslo	5	L	0-2	3	SP	D	.28	.28	6	48	VIs	55B	9w	Claypan	Subirrigated
	Lowe	4	L	0-1	5	P	B/D	.20	.20	4L	86	IIIs	55B	10	Saline	Saline Lowland
	Ryan	3	SIC	0-1	2	P	D	.20	.20	4	86	VIe	55B	10	Not suited	Thin Claypan
G557A:	Ranslo silty clay loam, 0 to 1 percent slopes, occasionally flooded															
	Ranslo	85	SICL	0-1	3	SP	D	.32	.32	6	48	IVs4	55B	9w	Claypan	Subirrigated
	Harriet	5	L	0-1	2	P	C/D	.32	.32	5	56	VIs	55B	10	Not suited	Saline Lowland
	LaDelle	5	SIL	0-2	5	MW	C	.37	.37	6	48	IIc	55B	1	Loam	Loamy
	Ludden	4	SIC	0-1	5	P	C/D	.24	.24	4	86	VIw	55B	10	Wet	Wet Meadow
	Playmoor	1	SICL	0-1	5	P	C/D	.28	.28	4L	86	VIw	55B	10	Saline	Saline Lowland
G561A:	La Prairie loam, 0 to 2 percent slopes, occasionally flooded															
	La Prairie	73	L	0-2	5	MW	B	.24	.24	6	48	IIc	55B	1	Loam	Loamy
	Velva	10	FSL	0-2	5	W	A	.17	.17	3	86	IIIe	55B	5	Droughty Loam	Sandy
	Fluvaquents	5	FSL	0-2	5	VP	A/D	.15	.15	3	86	VIw	55B	10	Not suited	Not Assigned
	Lowe	4	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	55B	10	Wet	Wet Meadow
	Rauville	4	SICL	0-1	5	VP	C/D	.32	.32	8	0	VIw	55B	10	Not suited	Shallow Marsh
	Fairdale	2	L	0-2	5	MW	B	.24	.24	4L	86	IIc	55B	1k	Loam	Loamy Overflow
	Ranslo	2	L	0-2	2	SP	D	.28	.28	6	48	IVs	55B	9w	Claypan	Subirrigated

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G570A:	LaDelle-Fluvaquents complex, channeled, 0 to 2 percent slopes, frequently flooded															
	LaDelle	51	SIL	0-2	5	MW	C	.37	.37	6	48	VIw1	55B	10	Overflow	Loamy Overflow
	Fluvaquents	29	FSL	0-2	2	VP	A/D	.15	.15	3	86	VIw1	55B	10	Not suited	Non-Site
	Lamoure	14	SIL	0-1	5	P	C/D	.32	.32	4L	86	VIw	55B	10	Wet	Wet Meadow
	Ranslo	4	L	0-2	3	SP	D	.28	.28	6	48	VIs	55B	9w	Claypan	Subirrigated
	Harriet	2	L	0-1	2	P	C/D	.32	.32	5	56	VIw	55B	10	Not suited	Saline Lowland
G571A:	LaDelle silt loam, 0 to 2 percent slopes, occasionally flooded															
	LaDelle	90	SIL	0-2	5	MW	C	.32	.32	6	48	IIc	55B	1	Loam	Loamy Overflow
	Fluvaquents	5	FSL	0-2	5	VP	A/D	.15	.15	3	86	VIw	55B	10	Not suited	Not Assigned
	Lamoure	3	SIL	0-1	5	P	C/D	.28	.28	4L	86	IVw	55B	10	Wet	Wet Meadow
	Rauville	2	SICL	0-1	5	VP	C/D	.32	.32	8	0	VIw	55B	10	Not suited	Shallow Marsh
G574A:	La Prairie-Holmquist loams, channeled, 0 to 2 percent slopes, frequently flooded															
	La Prairie	50	L	0-2	5	MW	B	.24	.24	6	48	VIw1	55B	10	Overflow	Loamy Overflow
	Holmquist	37	L	0-2	5	P	B/D	.24	.24	4L	86	VIw1	55B	10	Saline	Saline Lowland
	Fluvaquents	8	FSL	0-2	2	VP	A/D	.15	.15	3	86	VIw	55B	10	Not suited	Non-site
	Forman	2	L	0-3	5	W	C	.24	.24	6	48	IIc	55B	3	Loam	Loamy
	Ranslo	2	L	0-2	3	SP	D	.28	.28	6	48	VIs	55B	9w	Claypan	Subirrigated
	Fordville	1	L	0-2	3	W	B	.28	.28	5	56	IIIs	55B	6g	Droughty Loam	Loamy
G584B:	Edgeley loam, 2 to 6 percent slopes															
	Edgeley	80	L	2-6	3	W	C	.24	.24	6	48	IIe1	55B	6d	Very Droughty Loam	Loamy
	Kloten	8	L	6-9	2	W	D	.28	.28	6	48	VIe	55B	10	Not suited	Shallow Loamy
	Walsh	4	L	2-6	5	W	B	.24	.24	6	48	IIe	55B	1	Overflow	Loamy Overflow
	Barnes	3	L	3-6	5	W	B	.24	.24	6	48	IIe	55B	3	Loam	Loamy
	Brantford	3	L	0-2	2	W	B	.28	.28	5	56	IVs	55B	6g	Very Droughty Loam	Shallow Gravel
	Mekinock	2	L	2-6	2	MW	D	.32	.32	6	48	VIs	55B	10	Not suited	Thin Claypan
G584C:	Edgeley loam, 6 to 9 percent slopes															
	Edgeley	80	L	6-9	3	W	C	.24	.24	6	48	IIIe1	55B	6d	Very Droughty Loam	Loamy
	Forman	7	L	6-9	5	W	C	.24	.24	6	48	IIIe	55B	3	Loam	Loamy
	Buse	6	L	6-9	5	W	B	.24	.24	4L	86	IVe	55B	8k	Limy Upland	Thin Loamy
	Aastad	5	L	3-6	5	MW	C	.24	.24	6	48	IIe	55B	1	Overflow	Loamy Overflow
	Kloten	1	L	9-15	2	W	D	.28	.28	6	48	VIe	55B	10	Not suited	Shallow Loamy
	Lowe	1	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	55B	10	Wet	Wet Meadow
G584D:	Edgeley loam, 9 to 15 percent slopes															
	Edgeley	83	L	9-15	3	W	C	.24	.24	6	48	IVe1	55B	6d	Very Droughty Loam	Loamy
	Buse	7	L	9-15	5	W	B	.24	.24	4L	86	VIe	55B	10	Limy Upland	Thin Loamy

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G584D:	Edgeley loam, 9 to 15 percent slopes															
	Forman	4	L	9-15	5	W	C	.24	.24	6	48	IVe	55B	3	Loam	Loamy
	Aastad	3	L	3-6	5	MW	C	.24	.24	6	48	IIe	55B	1	Overflow	Loamy Overflow
	Kloten	2	L	9-15	2	W	D	.28	.28	6	48	VIe	55B	10	Not suited	Shallow Loamy
	Lowe	1	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	55B	10	Wet	Wet Meadow
G584E:	Edgeley-Buse loams, 9 to 25 percent slopes															
	Edgeley	79	L	9-25	3	W	C	.24	.24	6	48	VIe1	55B	10	Not suited	Loamy
	Buse	15	L	9-15	5	W	B	.24	.24	4L	86	VIe3	55B	10	Limy Upland	Thin Loamy
	Aastad	3	L	3-6	5	MW	C	.24	.24	6	48	IIe	55B	1	Overflow	Loamy Overflow
	Kloten	2	CL	9-35	2	W	D	.20	.20	6	48	VIIe	55B	10	Not suited	Shallow Loamy
	Lowe	1	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	55B	10	Wet	Wet Meadow
G596B:	Darnen loam, 2 to 6 percent slopes															
	Darnen	81	L	2-6	5	W	B	.24	.24	6	48	IIe	55B	1	Overflow	Loamy Overflow
	Embden	5	FSL	2-6	5	MW	A	.10	.10	3	86	IIIe	55B	1	Loam	Sandy
	Fordville	5	L	2-6	3	W	B	.24	.24	6	48	IIIe	55B	6g	Droughty Loam	Loamy
	Barnes	3	L	3-6	5	W	B	.24	.24	6	48	IIe	55B	3	Loam	Loamy
	La Prairie	3	L	0-2	5	MW	B	.24	.24	6	48	IIc	55B	1	Loam	Loamy
	Sioux	3	GR-SL	2-6	2	E	A	.05	.10	5	56	VIs	55B	10	Not suited	Very Shallow
G613F:	Buse-Barnes loams, very stony, 9 to 40 percent slopes															
	Buse	52	L	9-40	5	W	B	.24	.24	4L	86	VIIs6	55B	10	Not suited	Thin Loamy
	Barnes	35	L	9-25	5	W	C	.24	.24	6	48	VIIs6	55B	10	Not suited	Loamy
	Aastad	6	L	3-6	5	MW	C	.24	.24	6	48	IIe	55B	1	Overflow	Loamy Overflow
	Renshaw	4	L	2-6	2	SE	B	.28	.28	5	56	IVe	55B	6g	Very Droughty Loam	Shallow Gravel
	Sioux	2	L	9-35	5	E	A	.28	.28	5	56	VIIs	55B	10	Not suited	Very Shallow
	Parnell	1	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	55B	10	Not suited	Shallow Marsh
G633A:	Aquents loamy, ponded, 0 to 2 percent slopes															
	Aquents	90	SIL	0-2	5	VP	C/D	.49	.49	4L	86	Vw1	55B	10	Not suited	Non-site
	Zell	9	VFSL	2-6	5	W	B	.28	.28	3	86	IIIe	55B	8k	Limy Upland	Thin Loamy
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G635A:	Mollic Udarents silty, 0 to 2 percent slopes															
	Mollic Udarents	85	VFSL	0-2	5	W	B	.37	.37	3	86	IIIe5	55B	8k	Not suited	Non-site
	Great Bend	5	SIL	0-2	5	W	C	.37	.37	6	48	IIc	55B	3	Loam	Loamy
	Putney	5	SIL	0-2	5	W	B	.28	.28	6	48	IIc	55B	3	Loam	Loamy
	Forman	4	L	0-3	5	W	C	.24	.24	6	48	IIc	55B	3	Loam	Loamy
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow

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Table 1 - Soil Interpretive Groups (SD)

Spink County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
G638D:	Udorthents loamy, borrow area, 0 to 15 percent slopes															
	Udorthents	90	L	0-15	5	W	C	.28	.28	4L	86	VIe12	55B	10	Not suited	Non-site
	Udorthents	4	L	15-35	5	W	C	.28	.28	4L	86	VIIe	55B	10	Not suited	Non-site
	Renshaw	2	L	0-2	2	SE	B	.28	.28	5	56	IVs	55B	6g	Very Droughty Loam	Shallow Gravel
	Sisseton	2	L	9-15	5	W	B	.32	.32	4L	86	VIe	55B	10	Limy Upland	Thin Loamy
	Barnes	1	L	6-9	5	W	B	.24	.24	6	48	IIIe	55B	3	Loam	Loamy
G650:	Pits, gravel and sand															
	Pits	84	GRX-LCOS	0-60		E		.02	.02	6	48	VIIIs2	55B	10	Not suited	Non-site
	Sioux	7	GR-SL	6-9	2	E	A	.05	.10	5	56	VIs	55B	10	Not suited	Very Shallow
	Binford	3	SL	2-6	2	SE	A	.15	.15	3	86	IIIe	55B	6g	Very Droughty Loam	Shallow Gravel
	Renshaw	3	L	0-2	2	SE	B	.28	.28	5	56	IVs	55B	6g	Very Droughty Loam	Shallow Gravel
G651E:	Udarents loamy, abandoned gravel pits, 0 to 25 percent slopes															
	Udarents	74	L	0-25	5	W	C	.28	.28	4L	86	VIIIs2	55B	10	Not suited	Non-site
	Udorthents	10	GR-L	0-60	5	E	A	.15	.28	5	56	VIIIs	55B	10	Not suited	Non-site
	Sioux	7	GR-SL	6-9	2	E	A	.05	.10	5	56	VIs	55B	10	Not suited	Very Shallow
	Binford	3	SL	2-6	2	SE	A	.15	.15	3	86	IIIe	55B	6g	Very Droughty Loam	Shallow Gravel
	Renshaw	3	L	0-2	2	SE	B	.28	.28	5	56	IVs	55B	6g	Very Droughty Loam	Shallow Gravel
G652C:	Mollic Udarents loamy, reclaimed pits, 0 to 9 percent slopes															
	Mollic Udarents	90	L	0-9	5	W	C	.24	.24	4L	86	VIe13	55B	8k	Not suited	Non-site
	Sioux	4	GR-SL	6-9	2	E	A	.05	.10	5	56	VIs	55B	10	Not suited	Very Shallow
	Arvilla	2	SL	2-6	2	SE	A	.15	.15	3	86	IIIe	55B	6g	Very Droughty Loam	Shallow Gravel
	Barnes	2	L	3-6	5	W	B	.24	.24	6	48	IIe	55B	3	Loam	Loamy
	Renshaw	2	L	6-9	2	SE	B	.28	.28	5	56	VIe	55B	6g	Very Droughty Loam	Shallow Gravel
G685D:	Buse-Swenoda-Sioux, till substratum complex, 3 to 15 percent slopes															
	Buse	42	L	6-15	5	W	B	.24	.24	4L	86	VIe3	55B	10	Limy Upland	Thin Loamy
	Swenoda	21	FSL	3-9	5	W	B	.10	.10	3	86	IVe8	55B	1	Loam	Sandy
	Sioux	17	GR-L	9-15	5	E	A	.15	.28	6	48	VIs4	55B	10	Not suited	Very Shallow
	Vida	13	L	6-15	5	W	C	.28	.28	6	48	IVe	55B	3	Loam	Loamy
	Buse	6	L	9-15	5	W	B	.24	.24	4L	86	VIIs	55B	10	Not suited	Thin Loamy
	Tonka	1	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55B	10	Wet	Wet Meadow
G717A:	Camtown-Turton loams, 0 to 2 percent slopes															
	Camtown	51	L	0-2	5	MW	C	.37	.37	5	56	IIIs1	55B	4	Clayey Subsoil	Clayey
	Turton	30	L	0-2	2	MW	C	.43	.43	5	56	IVs2	55B	9c	Claypan	Claypan
	Egeland	6	FSL	0-2	5	W	A	.15	.15	3	86	IIIe	55B	5	Droughty Loam	Sandy
	Glyndon	6	L	0-2	5	SP	C	.32	.32	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated

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G717A:	Camtown-Turton loams, 0 to 2 percent slopes															
	Tonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Gardena	2	VFSL	0-2	5	MW	B	.32	.32	3	86	IIe	55B	1	Loam	Loamy
G720A:	Great Bend-Beotia silt loams, 0 to 2 percent slopes															
	Great Bend	53	SIL	0-2	5	W	B	.32	.32	6	48	IIc	55B	3	Loam	Loamy
	Beotia	37	SIL	0-2	5	W	B	.32	.32	6	48	IIc	55B	1	Overflow	Loamy Overflow
	Harmony	4	SIL	0-2	5	MW	C	.37	.37	6	48	IIs	55B	4	Clayey Subsoil	Clayey
	Bearden	2	SIL	0-2	5	SP	C	.32	.32	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Winship	2	SIL	0-1	5	SP	C	.32	.32	6	48	IIw	55B	2	Subirrigated	Subirrigated
G720B:	Great Bend-Beotia silt loams, 2 to 6 percent slopes															
	Great Bend	55	SIL	2-6	5	W	B	.32	.32	6	48	IIe	55B	3	Loam	Loamy
	Beotia	40	SIL	2-6	5	W	B	.32	.32	6	48	IIe	55B	1	Overflow	Loamy Overflow
	Zell	2	SIL	2-6	5	W	B	.37	.37	4L	86	IIIe	55B	8k	Limy Upland	Thin Loamy
	Bearden	1	SIL	0-2	5	SP	C	.32	.32	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Putney	1	SIL	2-6	5	W	B	.28	.28	6	48	IIe	55B	3	Loam	Loamy
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G721A:	Great Bend-Beotia silt loams, till substratum, 0 to 2 percent slopes															
	Great Bend	50	SIL	0-2	5	W	B	.32	.32	6	48	IIc	55B	3	Loam	Loamy
	Beotia	40	SIL	0-2	5	W	B	.32	.32	6	48	IIc	55B	1	Overflow	Loamy Overflow
	Harmony	5	SIL	0-2	5	MW	C	.37	.37	6	48	IIs	55B	4	Clayey Subsoil	Clayey
	Winship	3	SIL	0-1	5	SP	D	.37	.37	6	48	IIw	55B	2	Subirrigated	Subirrigated
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G721B:	Great Bend-Beotia silt loams, till substratum, 2 to 6 percent slopes															
	Great Bend	55	SIL	2-6	5	W	B	.32	.32	6	48	IIe	55B	3	Loam	Loamy
	Beotia	40	SIL	2-6	5	W	B	.32	.32	6	48	IIe	55B	1	Overflow	Loamy Overflow
	Buse	2	L	3-6	5	W	B	.24	.24	4L	86	IIIe	55B	8k	Limy Upland	Thin Loamy
	Putney	2	SIL	2-6	5	W	B	.28	.28	6	48	IIe	55B	3	Loam	Loamy
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G722B:	Great Bend-Zell silt loams, 2 to 6 percent slopes															
	Great Bend	61	SIL	2-6	5	W	C	.37	.37	6	48	IIe1	55B	3	Loam	Loamy
	Zell	29	SIL	2-6	5	W	B	.37	.37	4L	86	IIIe12	55B	8k	Limy Upland	Thin Loamy
	Beotia	4	SIL	0-2	5	W	B	.28	.28	6	48	IIc	55B	1	Overflow	Loamy Overflow
	Huffton	4	SIL	6-9	5	W	B	.37	.37	4L	86	IVe	55B	9l	Saline	Thin Loamy
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Winship	1	SIL	0-1	5	SP	C	.32	.32	6	48	IIw	55B	2	Subirrigated	Subirrigated

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G722C:	Great Bend-Zell silt loams, 6 to 9 percent slopes															
	Great Bend	60	SIL	6-9	5	W	C	.32	.32	6	48	IIIe1	55B	3	Loam	Loamy
	Zell	30	SIL	6-9	5	W	B	.37	.37	4L	86	IVe3	55B	8k	Limy Upland	Thin Loamy
	Huffton	4	SIL	6-9	5	W	B	.37	.37	4L	86	IVe	55B	9l	Saline	Thin Loamy
	Bearden	3	SIL	0-2	5	SP	C	.32	.32	4L	86	IIIs	55B	10	Saline	Saline Lowland
	Beotia	2	SIL	2-6	5	W	B	.28	.28	6	48	IIe	55B	1	Loam	Loamy
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G722E:	Zell-Great Bend silt loams, 6 to 25 percent slopes															
	Zell	55	SIL	9-25	5	W	B	.43	.43	4L	86	VIe3	55B	10	Limy Upland	Thin Loamy
	Great Bend	35	SIL	6-9	5	W	C	.32	.32	6	48	IIIe1	55B	3	Loam	Loamy
	Huffton	5	SIL	6-9	5	W	B	.37	.37	4L	86	IVe	55B	9l	Saline	Thin Loamy
	Beotia	4	SIL	2-6	5	W	B	.28	.28	6	48	IIe	55B	1	Loam	Loamy
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G724A:	Great Bend-Putney silt loams, 0 to 2 percent slopes															
	Great Bend	50	SIL	0-2	5	W	C	.37	.37	6	48	IIc2	55B	3	Loam	Loamy
	Putney	31	SIL	0-2	5	W	B	.28	.28	6	48	IIs3	55B	3	Loam	Loamy
	Aberdeen	6	SICL	0-2	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Bearden	5	SIL	0-2	5	SP	C	.32	.32	4L	86	IIIs	55B	10	Saline	Saline Lowland
	Harmony	5	SICL	0-2	5	MW	C	.28	.28	6	48	IIs	55B	4	Clayey Subsoil	Clayey
	Beotia	2	SIL	0-2	5	W	B	.28	.28	6	48	IIc	55B	1	Loam	Loamy
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G724B:	Great Bend-Putney silt loams, 2 to 6 percent slopes															
	Great Bend	50	SIL	2-6	5	W	C	.37	.37	6	48	IIe1	55B	3	Loam	Loamy
	Putney	35	SIL	2-6	5	W	B	.28	.28	6	48	IIe5	55B	3	Loam	Loamy
	Beotia	5	SIL	0-2	5	W	B	.28	.28	6	48	IIc	55B	1	Loam	Loamy
	Zell	4	SIL	2-6	5	W	B	.37	.37	4L	86	IIIe	55B	8k	Limy Upland	Thin Loamy
	Huffton	3	SIL	6-9	5	W	B	.37	.37	4L	86	IVe	55B	9l	Saline	Thin Loamy
	Rondell	2	SIL	0-2	5	MW	B	.32	.32	6	48	IIe	55B	1k	Limy Upland	Limy Subirrigated
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G725C:	Great Bend-Zell-Huffton silt loams, 6 to 9 percent slopes															
	Great Bend	41	SIL	6-9	5	W	C	.32	.32	6	48	IIIe1	55B	3	Loam	Loamy
	Zell	28	SIL	6-9	5	W	B	.37	.37	4L	86	IVe3	55B	8k	Limy Upland	Thin Loamy
	Huffton	20	SIL	6-9	5	W	B	.37	.37	4L	86	IVe3	55B	9l	Saline	Thin Loamy
	Beotia	5	SIL	2-6	5	W	B	.28	.28	6	48	IIe	55B	1	Loam	Loamy
	Bearden	4	SIL	0-2	5	SP	C	.32	.32	4L	86	IIIs	55B	10	Saline	Saline Lowland
	Rondell	1	SIL	0-2	5	MW	B	.32	.32	6	48	IIe	55B	1k	Limy Upland	Limy Subirrigated

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G725C:	Great Bend-Zell-Huffton silt loams, 6 to 9 percent slopes															
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G741A:	Towner, silty substratum-Hecla loamy fine sands, 0 to 2 percent slopes															
	Towner	51	LFS	0-2	5	MW	B	.20	.20	2	134	IVe9	55B	5	Sand	Sands
	Hecla	34	LFS	0-2	5	MW	A	.24	.24	2	134	IVe9	55B	1	Sand	Subirrigated Sands
	Hamar	4	LFS	0-1	5	P	A/D	.17	.17	2	134	IVw	55B	10	Wet	Wet Meadow
	Kratka	4	LFS	0-1	5	P	B/D	.20	.20	2	134	IVw	55B	10	Wet	Wet Meadow
	Maddock	4	LFS	0-2	5	W	A	.20	.20	2	134	IVe	55B	7	Sand	Sands
	Ulen	3	LFS	0-2	5	SP	A	.20	.20	2	134	IVe	55B	2kk	Subirrigated	Limy Subirrigated
G790A:	Kranzburg-Brookings silt loams, 0 to 2 percent slopes															
	Kranzburg	56	SIL	0-2	5	W	C	.32	.32	6	48	IIc2	55B	3	Loam	Loamy
	Brookings	30	SIL	0-2	5	MW	C	.28	.28	6	48	IIc3	55B	1	Overflow	Loamy Overflow
	Cresbard	5	SIL	0-2	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Barnes	4	L	0-3	5	W	B	.24	.24	6	48	IIc	55B	3	Loam	Loamy
	Buse	3	L	3-6	5	W	B	.24	.24	4L	86	IIIe	55B	8k	Limy Upland	Thin Loamy
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G790B:	Kranzburg-Brookings silt loams, 2 to 6 percent slopes															
	Kranzburg	78	SIL	2-6	5	W	C	.32	.32	6	48	IIe1	55B	3	Loam	Loamy
	Brookings	15	SIL	2-6	5	MW	C	.28	.28	6	48	IIe3	55B	1	Overflow	Loamy Overflow
	Buse	6	L	3-6	5	W	B	.24	.24	4L	86	IIIe	55B	8k	Limy Upland	Thin Loamy
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G792B:	Kranzburg-Brookings-Buse complex, 0 to 6 percent slopes															
	Kranzburg	41	SIL	2-6	5	W	C	.32	.32	6	48	IIe1	55B	3	Loam	Loamy
	Brookings	29	SIL	0-2	5	MW	C	.28	.28	6	48	IIc3	55B	1	Overflow	Loamy Overflow
	Buse	21	L	3-6	5	W	B	.24	.24	4L	86	IIIe12	55B	8k	Limy Upland	Thin Loamy
	Barnes	3	L	3-6	5	W	B	.24	.24	6	48	IIe	55B	3	Loam	Loamy
	Cresbard	3	SIL	0-2	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Svea	1	L	0-3	5	MW	B	.24	.24	6	48	IIc	55B	1	Overflow	Loamy Overflow
G793B:	Kranzburg-Zell-Aastad complex, 1 to 6 percent slopes															
	Kranzburg	40	SIL	2-6	5	W	C	.32	.32	6	48	IIe1	55B	3	Loam	Loamy
	Zell	30	SIL	2-6	5	W	B	.37	.37	4L	86	IIIe12	55B	8k	Limy Upland	Thin Loamy
	Aastad	20	L	1-3	5	MW	C	.24	.24	6	48	IIc3	55B	1	Overflow	Loamy Overflow
	Great Bend	9	SIL	2-6	5	W	C	.37	.37	6	48	IIe	55B	3	Loam	Loamy
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow

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G793C:	Kranzburg-Zell-Aastad complex, 3 to 9 percent slopes															
	Kranzburg	43	SIL	6-9	5	W	C	.32	.32	6	48	IIIe1	55B	3	Loam	Loamy
	Zell	29	SIL	6-9	5	W	B	.37	.37	4L	86	IVe3	55B	8k	Limy Upland	Thin Loamy
	Aastad	18	L	3-6	5	MW	C	.24	.24	6	48	IIe3	55B	1	Overflow	Loamy Overflow
	Great Bend	9	SIL	2-6	5	W	C	.37	.37	6	48	IIe	55B	3	Loam	Loamy
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G795A:	Doland-Embden complex, 0 to 3 percent slopes															
	Doland	50	L	0-3	5	W	B	.17	.17	6	48	IIc2	55B	3	Loam	Loamy
	Embden	30	FSL	0-2	5	MW	A	.10	.10	3	86	IIIe7	55B	1	Loam	Sandy
	Eckman	8	VFSL	0-2	5	W	B	.28	.28	3	86	IIIe	55B	3	Loam	Loamy
	Egeland	7	FSL	0-2	5	W	A	.15	.15	3	86	IIIe	55B	5	Droughty Loam	Sandy
	Fordville	3	L	0-2	3	W	B	.28	.28	5	56	IIIs	55B	6g	Droughty Loam	Loamy
	Tiffany	2	FSL	0-1	5	P	A/D	.10	.10	3	86	IVw	55B	10	Wet	Subirrigated
G796A:	Kranzburg-Cresbard silt loams, 0 to 2 percent slopes															
	Kranzburg	56	SIL	0-2	5	W	C	.32	.32	6	48	IIc2	55B	3	Loam	Loamy
	Cresbard	30	SIL	0-2	5	MW	C	.32	.32	6	48	IIIs1	55B	4	Clayey Subsoil	Clayey
	Cavour	5	SIL	0-2	2	MW	C	.37	.37	6	48	IVs2	55B	9n	Claypan	Claypan
	Brookings	4	SIL	0-2	5	MW	C	.28	.28	6	48	IIc	55B	1	Overflow	Loamy Overflow
	Tonka	4	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Ferney	1	SIL	0-2	2	SP	D	.43	.43	6	48	VIs	55B	10	Not suited	Thin Claypan
G796B:	Kranzburg-Cresbard silt loams, 2 to 6 percent slopes															
	Kranzburg	65	SIL	2-6	5	W	C	.32	.32	6	48	IIe1	55B	3	Loam	Loamy
	Cresbard	25	SIL	2-6	5	MW	C	.32	.32	6	48	IIIe15	55B	4	Clayey Subsoil	Clayey
	Cavour	5	SIL	0-6	2	MW	C	.37	.37	6	48	IVs3	55B	9n	Claypan	Claypan
	Ferney	3	SIL	0-2	2	SP	D	.43	.43	6	48	VIs	55B	10	Not suited	Thin Claypan
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G797A:	Kranzburg-Cresbard-Tonka silt loams, 0 to 2 percent slopes															
	Kranzburg	45	SIL	0-2	5	W	C	.32	.32	6	48	IIc2	55B	3	Loam	Loamy
	Cresbard	25	SIL	0-2	5	MW	C	.32	.32	6	48	IIIs1	55B	4	Clayey Subsoil	Clayey
	Tonka	20	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw1	55B	10	Wet	Wet Meadow
	Brookings	5	SIL	0-2	5	MW	C	.28	.28	6	48	IIc	55B	1	Overflow	Loamy Overflow
	Cavour	5	SIL	0-2	2	MW	C	.37	.37	6	48	IVs2	55B	9n	Claypan	Claypan
G845A:	Exline-Aberdeen-Nahon silt loams, 0 to 2 percent slopes															
	Exline	48	SIL	0-2	2	SP	D	.43	.43	6	48	VIs	55B	10	Not suited	Thin Claypan
	Aberdeen	22	SIL	0-2	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Nahon	21	SIL	0-2	2	MW	C	.32	.32	6	48	IVs	55B	9c	Claypan	Claypan

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Spink County, South Dakota

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G845A:	Exline-Aberdeen-Nahon silt loams, 0 to 2 percent slopes															
	Harmony	4	SICL	0-2	5	MW	C	.28	.28	6	48	IIs	55B	4	Clayey Subsoil	Clayey
	Heil	3	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55B	10	Not suited	Closed Depression
	Bearden	2	SIL	0-2	5	SP	C	.32	.32	4L	86	IIIs	55B	10	Saline	Saline Lowland
G846A:	Exline-Aberdeen-Nahon silt loams, till substratum, 0 to 2 percent slopes															
	Exline	50	SIL	0-2	2	SP	D	.43	.43	6	48	VIs	55B	10	Not suited	Thin Claypan
	Aberdeen	25	SIL	0-2	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Nahon	20	SIL	0-2	2	MW	C	.32	.32	6	48	IVs	55B	9c	Claypan	Claypan
	Harmony	3	SIL	0-2	5	MW	C	.37	.37	6	48	IIs	55B	4	Clayey Subsoil	Clayey
	Heil	2	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55B	10	Not suited	Closed Depression
G848A:	Exline-Heil silt loams, 0 to 2 percent slopes															
	Exline	50	SIL	0-2	2	SP	D	.37	.37	6	48	VIs1	55B	10	Not suited	Thin Claypan
	Heil	40	SIL	0-1	2	P	D	.43	.43	6	48	VIs6	55B	10	Not suited	Closed Depression
	Nahon	7	SIL	0-2	2	MW	C	.37	.37	6	48	IVs	55B	9c	Claypan	Claypan
	Aberdeen	3	SIL	0-2	3	MW	C	.37	.37	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
G849A:	Exline-Heil silt loams, till substratum, 0 to 2 percent slopes															
	Exline	50	SIL	0-2	2	SP	D	.49	.49	6	48	VIs1	55B	10	Not suited	Thin Claypan
	Heil	40	SIL	0-1	2	P	D	.43	.43	6	48	VIs6	55B	10	Not suited	Closed Depression
	Aberdeen	5	SIL	0-2	5	MW	C	.37	.37	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Nahon	5	SIL	0-2	2	MW	C	.37	.37	6	48	IVs	55B	9c	Claypan	Claypan
G850B:	Exline-Putney silt loams, 1 to 6 percent slopes															
	Exline	48	SIL	1-3	2	MW	C	.49	.49	6	48	VIs1	55B	10	Not suited	Thin Claypan
	Putney	34	SIL	2-6	5	W	B	.28	.28	6	48	IIe5	55B	3	Loam	Loamy
	Huffton	5	SIL	2-6	5	W	B	.37	.37	4L	86	IIIe	55B	9l	Saline	Thin Loamy
	Nahon	4	SIL	0-2	2	MW	C	.37	.37	6	48	IVs	55B	9c	Claypan	Claypan
	Aberdeen	3	SIL	0-2	3	MW	C	.37	.37	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Bearden	2	SIL	0-2	5	SP	C	.32	.32	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Great Bend	2	SIL	2-6	5	W	C	.37	.37	6	48	IIe	55B	3	Loam	Loamy
	Heil	2	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55B	10	Not suited	Closed Depression
G851A:	Nahon-Aberdeen-Exline silt loams, 0 to 2 percent slopes															
	Nahon	46	SIL	0-2	2	MW	C	.32	.32	6	48	IVs	55B	9c	Claypan	Claypan
	Aberdeen	28	SIL	0-2	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Exline	19	SIL	0-2	2	SP	D	.43	.43	6	48	VIs	55B	10	Not suited	Thin Claypan
	Harmony	3	SICL	0-2	5	MW	C	.28	.28	6	48	IIs	55B	4	Clayey Subsoil	Clayey
	Beotia	2	SIL	0-2	5	W	B	.32	.32	6	48	IIc	55B	1	Loam	Loamy
	Heil	2	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55B	10	Not suited	Closed Depression

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G852A:	Nahon-Aberdeen-Exline silt loams, till substratum, 0 to 2 percent slopes															
	Nahon	45	SIL	0-2	2	MW	C	.32	.32	6	48	IVs	55B	9c	Claypan	Claypan
	Aberdeen	30	SIL	0-2	5	MW	C	.32	.32	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Exline	20	SIL	0-2	2	SP	D	.43	.43	6	48	VIs	55B	10	Not suited	Thin Claypan
	Harmony	3	SIL	0-2	5	MW	C	.37	.37	6	48	IIs	55B	4	Clayey Subsoil	Clayey
	Heil	2	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55B	10	Not suited	Closed Depression
G862A:	Harmony-Beotia silt loams, 0 to 2 percent slopes															
	Harmony	55	SIL	0-2	5	MW	C	.37	.37	6	48	IIs1	55B	4	Clayey Subsoil	Clayey
	Beotia	32	SIL	0-2	5	W	B	.28	.28	6	48	IIc3	55B	1	Loam	Loamy
	Aberdeen	5	SIL	0-2	3	MW	C	.37	.37	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Bearden	3	SIL	0-2	5	SP	C	.32	.32	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Great Bend	2	SIL	0-2	5	W	C	.37	.37	6	48	IIc	55B	3	Loam	Loamy
	Winship	2	SIL	0-1	5	SP	C	.32	.32	6	48	IIw	55B	2	Subirrigated	Subirrigated
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G863A:	Harmony-Beotia silt loams, till substratum, 0 to 2 percent slopes															
	Harmony	55	SIL	0-2	5	MW	C	.37	.37	6	48	IIs1	55B	4	Clayey Subsoil	Clayey
	Beotia	35	SIL	0-2	5	W	B	.28	.28	6	48	IIc3	55B	1	Loam	Loamy
	Aberdeen	5	SIL	0-2	5	MW	C	.37	.37	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
	Great Bend	4	SIL	0-2	5	W	C	.37	.37	6	48	IIc	55B	3	Loam	Loamy
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G865A:	Harmony-Aberdeen silt loams, till substratum, 0 to 2 percent slopes															
	Harmony	55	SIL	0-2	5	MW	C	.37	.37	6	48	IIs1	55B	4	Clayey Subsoil	Clayey
	Aberdeen	35	SIL	0-2	5	MW	C	.37	.37	6	48	IIIs1	55B	4	Clayey Subsoil	Clayey
	Nahon	5	SIL	0-2	2	MW	C	.37	.37	6	48	IVs	55B	9c	Claypan	Claypan
	Beotia	4	SIL	0-2	5	W	B	.28	.28	6	48	IIc	55B	1	Loam	Loamy
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G866A:	Harmony-Aberdeen silty clay loams, 0 to 2 percent slopes															
	Harmony	55	SICL	0-2	5	MW	C	.28	.28	6	48	IIs1	55B	4	Clayey Subsoil	Clayey
	Aberdeen	30	SICL	0-2	5	MW	C	.32	.32	6	48	IIIs1	55B	4	Clayey Subsoil	Clayey
	Nahon	5	SICL	0-2	2	MW	C	.32	.32	6	48	IVs	55B	9c	Claypan	Claypan
	Beotia	4	SIL	0-2	5	W	B	.28	.28	6	48	IIc	55B	1	Loam	Loamy
	Exline	3	SICL	0-2	2	SP	D	.43	.43	6	48	VIs	55B	10	Not suited	Thin Claypan
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Bearden	1	SICL	0-2	5	SP	C	.28	.28	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
G868A:	Winship-Tonka silt loams, 0 to 1 percent slopes															
	Winship	60	SIL	0-1	5	SP	C	.32	.32	6	48	IIw1	55B	2	Subirrigated	Subirrigated

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G868A:	Winship-Tonka silt loams, 0 to 1 percent slopes															
	Tonka	28	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw1	55B	10	Wet	Wet Meadow
	Bearden	4	SIL	0-2	5	SP	C	.32	.32	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Beotia	3	SIL	0-2	5	W	B	.28	.28	6	48	IIc	55B	1	Loam	Loamy
	Harmony	3	SIL	0-2	5	MW	C	.37	.37	6	48	IIs	55B	4	Clayey Subsoil	Clayey
	Aberdeen	2	SIL	0-2	3	MW	C	.37	.37	6	48	IIIs	55B	4	Clayey Subsoil	Clayey
G869A:	Winship-Tonka silt loams, till substratum, 0 to 1 percent slopes															
	Winship	60	SIL	0-1	5	SP	D	.32	.32	6	48	IIw1	55B	2	Subirrigated	Subirrigated
	Tonka	30	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw1	55B	10	Wet	Wet Meadow
	Bearden	4	SIL	0-2	5	SP	C	.37	.37	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Beotia	3	SIL	0-2	5	W	B	.28	.28	6	48	IIc	55B	1	Loam	Loamy
	Harmony	3	SIL	0-2	5	MW	C	.32	.32	6	48	IIs	55B	4	Clayey Subsoil	Clayey
G871A:	Beotia silt loam, 0 to 2 percent slopes															
	Beotia	88	SIL	0-2	5	W	B	.32	.32	6	48	IIc	55B	1	Loam	Loamy
	Bearden	3	SIL	0-2	5	SP	C	.32	.32	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Great Bend	3	SIL	0-2	5	W	C	.37	.37	6	48	IIc	55B	3	Loam	Loamy
	Harmony	3	SIL	0-2	5	MW	C	.37	.37	6	48	IIs	55B	4	Clayey Subsoil	Clayey
	Winship	2	SIL	0-1	5	SP	C	.32	.32	6	48	IIw	55B	2	Subirrigated	Subirrigated
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G872A:	Beotia-Rondell silt loams, 0 to 2 percent slopes															
	Beotia	50	SIL	0-2	5	W	B	.28	.28	6	48	IIc3	55B	1	Overflow	Loamy Overflow
	Rondell	31	SIL	0-2	5	MW	B	.32	.32	6	48	IIe4	55B	1k	Limy Upland	Limy Subirrigated
	Bearden	4	SIL	0-2	5	SP	C	.32	.32	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Putney	4	SIL	0-2	5	W	B	.28	.28	6	48	IIc	55B	3	Loam	Loamy
	Tonka	4	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
	Harmony	3	SIL	0-2	5	MW	C	.32	.32	6	48	IIs	55B	4	Clayey Subsoil	Clayey
	Winship	3	SIL	0-1	5	SP	C	.32	.32	6	48	IIw	55B	2	Subirrigated	Subirrigated
	Great Bend	1	SIL	0-2	5	W	C	.37	.37	6	48	IIc	55B	3	Loam	Loamy
G873A:	Beotia-Winship silt loams, 0 to 2 percent slopes															
	Beotia	64	SIL	0-2	5	W	B	.28	.28	6	48	IIc3	55B	1	Loam	Loamy
	Winship	23	SIL	0-1	5	SP	C	.32	.32	6	48	IIw1	55B	2	Subirrigated	Subirrigated
	Harmony	4	SIL	0-2	5	MW	C	.32	.32	6	48	IIs	55B	4	Clayey Subsoil	Clayey
	Bearden	3	SIL	0-2	5	SP	C	.32	.32	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Great Bend	3	SIL	0-2	5	W	C	.37	.37	6	48	IIc	55B	3	Loam	Loamy
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow

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G874A:	Beotia-Winship silt loams, till substratum, 0 to 2 percent slopes															
	Beotia	60	SIL	0-2	5	W	B	.28	.28	6	48	IIc3	55B	1	Loam	Loamy
	Winship	30	SIL	0-1	5	SP	D	.32	.32	6	48	IIw1	55B	2	Subirrigated	Subirrigated
	Harmony	4	SIL	0-2	5	MW	C	.32	.32	6	48	IIs	55B	4	Clayey Subsoil	Clayey
	Bearden	3	SIL	0-2	5	SP	C	.37	.37	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55B	10	Wet	Wet Meadow
G876A:	Gardena-Turton very fine sandy loams, 0 to 2 percent slopes															
	Gardena	50	VFSL	0-2	5	MW	B	.32	.32	3	86	IIe6	55B	1	Loam	Loamy
	Turton	31	VFSL	0-2	2	MW	C	.43	.43	3	86	IVs2	55B	9c	Claypan	Claypan
	Camtown	5	FSL	0-2	5	MW	C	.20	.20	3	86	IIIs	55B	4	Clayey Subsoil	Clayey
	Glyndon	4	L	0-2	5	SP	C	.32	.32	4L	86	IIe	55B	2kk	Subirrigated	Limy Subirrigated
	Embden	3	FSL	0-2	5	MW	A	.10	.10	3	86	IIIe	55B	1	Loam	Sandy
	Exline	3	FSL	0-2	2	SP	C	.28	.28	3	86	VIs1	55B	10	Not suited	Thin Claypan
	Stirum	3	FSL	0-1	2	P	C/D	.20	.20	3	86	VIs	55B	10	Not suited	Saline Lowland
	Eckman	1	VFSL	0-2	5	W	B	.28	.28	3	86	IIIe	55B	3	Loam	Loamy
G897D:	Forman-Buse-Lowe, occasionally flooded loams, 0 to 15 percent slopes															
	Forman	40	L	6-15	5	W	C	.24	.24	6	48	IVe1	55B	3	Loam	Loamy
	Buse	21	L	9-15	5	W	B	.24	.24	4L	86	VIe3	55B	10	Limy Upland	Thin Loamy
	Lowe	15	L	0-1	5	P	B/D	.20	.20	4L	86	IVw3	55B	10	Wet	Wet Meadow
	Vida	12	L	6-15	5	W	C	.28	.28	6	48	IVe	55B	3	Loam	Loamy
	Aastad	5	L	3-6	5	MW	C	.24	.24	6	48	IIe	55B	1	Overflow	Loamy Overflow
	La Prairie	4	L	3-6	5	MW	B	.24	.24	6	48	IIe	55B	1	Loam	Loamy
	Renshaw	3	L	9-15	2	SE	B	.28	.28	5	56	VIe	55B	6g	Not suited	Shallow Gravel
G897F:	Forman-Buse-Lowe, occasionally flooded loams, 0 to 35 percent slopes															
	Forman	35	L	9-25	5	W	C	.24	.24	6	48	VIe1	55B	10	Steep Loam	Loamy
	Buse	30	L	15-35	5	W	B	.24	.24	4L	86	VIIe3	55B	10	Not suited	Thin Loamy
	Lowe	15	L	0-1	5	P	B/D	.20	.20	4L	86	IVw3	55B	10	Wet	Wet Meadow
	Vida	12	L	9-25	5	W	C	.28	.28	6	48	VIe	55B	10	Steep Loam	Loamy
	La Prairie	5	L	3-6	5	MW	B	.24	.24	6	48	IIe	55B	1	Loam	Loamy
	Sioux	3	GR-L	15-35	5	E	A	.15	.28	6	48	VIIs	55B	10	Not suited	Very Shallow
G996:	Water															
													55B			
G997:	Water, intermittent															
	Southam	10	SICL	0-1	5	VP	C/D	.28	.28	4L	86	VIIIw	55B	10	Not suited	Non-site
	Lallie	5	SICL	0-1	5	P	C/D	.28	.28	4L	86	IVw	55B	10	Wet	Wet Meadow
	Lallie	5	SICL	0-1	5	P	C/D	.28	.28	4L	86	IVw	55B	10	Saline	Saline Lowland

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G998:	Water, miscellaneous															
													55B			
GpA:	Great Bend-Putney silt loams, 0 to 2 percent slopes															
	Great Bend	50	SIL	0-2	5	W	C	.32	.32	6	48	IIc2	55C	3	Loam	Loamy
	Putney	35	SIL	0-2	5	W	B	.28	.28	6	48	IIs3	55C	3	Loam	Loamy
	Beotia	10	SIL	0-2	5	W	B	.28	.28	6	48	IIc	55C	1	Loam	Loamy
	Rondell	3	SIL	0-3	5	MW	B	.32	.32	4L	86	IIe	55C	1k	Limy Upland	Limy Subirrigated
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
HcA:	Hand-Bonilla loams, 0 to 3 percent slopes															
	Hand	50	L	0-2	5	W	B	.24	.24	6	48	IIc2	55C	3	Loam	Loamy
	Bonilla	40	L	0-2	5	MW	B	.20	.20	6	48	IIc3	55C	1	Overflow	Loamy Overflow
	Stickney	5	SIL	0-2	5	MW	C	.32	.32	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
	Ethan	3	L	2-6	5	W	B	.24	.24	4L	86	IIIe	55C	8k	Limy Upland	Thin Upland
	Tetonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
HcB:	Hand-Bonilla loams, 1 to 6 percent slopes															
	Hand	60	L	2-6	5	W	B	.24	.24	6	48	IIe1	55C	3	Loam	Loamy
	Bonilla	30	L	1-2	5	MW	B	.20	.20	6	48	IIc3	55C	1	Overflow	Loamy Overflow
	Ethan	5	L	6-9	5	W	B	.24	.24	4L	86	IVe	55C	8k	Limy Upland	Thin Upland
	Stickney	3	SIL	1-2	5	MW	C	.32	.32	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
	Tetonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
HdA:	Hand-Carthage fine sandy loams, 0 to 3 percent slopes															
	Hand	50	FSL	0-2	5	W	B	.20	.20	3	86	IIIe7	55C	3	Loam	Sandy
	Carthage	40	FSL	0-2	5	MW	C	.15	.15	3	86	IIIe7	55C	5	Droughty Loam	Sandy
	Forestburg	5	LS	0-2	5	MW	A	.05	.05	2	134	IVe	55C	1	Sand	Sandy
	Ethan	3	L	2-6	5	W	B	.24	.24	4L	86	IIIe	55C	8k	Limy Upland	Thin Upland
	Toko	2	FSL	0-1	5	P	C/D	.24	.24	3	86	IVw	55C	10	Wet	Wet Meadow
He:	Hand-Carthage-Overshue fine sandy loams, 0 to 3 percent slopes															
	Hand	45	FSL	0-2	5	W	B	.20	.20	3	86	IIIe7	55C	3	Loam	Sandy
	Carthage	25	FSL	0-2	5	MW	C	.15	.15	3	86	IIIe7	55C	5	Droughty Loam	Sandy
	Overshue	20	FSL	0-1	5	P	B/D	.17	.17	3	86	IIIw5	55C	10	Wet	Wet Meadow
	Ethan	5	L	2-6	5	W	B	.24	.24	4L	86	IIIe	55C	8k	Limy Upland	Thin Upland
	Forestburg	5	LS	0-2	5	MW	A	.05	.05	2	134	IVe	55C	1	Sand	Sandy
HfC:	Hand-Ethan loams, 6 to 9 percent slopes															
	Hand	55	L	6-9	5	W	B	.24	.24	6	48	IIIe2	55C	3	Loam	Loamy
	Ethan	35	L	6-9	5	W	B	.24	.24	4L	86	IVe3	55C	8k	Limy Upland	Thin Upland
	Bonilla	9	L	2-6	5	MW	B	.20	.20	6	48	IIe	55C	1	Loam	Loamy

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Spink County, South Dakota

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HfC:	Hand-Ethan loams, 6 to 9 percent slopes															
	Tetonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
HgB:	Hand-Ethan-Bonilla loams, 1 to 6 percent slopes															
	Hand	50	L	2-6	5	W	B	.24	.24	6	48	IIe1	55C	3	Loam	Loamy
	Ethan	25	L	2-6	5	W	B	.24	.24	4L	86	IIIe12	55C	8k	Limy Upland	Thin Upland
	Bonilla	20	L	1-2	5	MW	B	.20	.20	6	48	IIc3	55C	1	Overflow	Loamy Overflow
	Crossplain	3	L	0-1	5	SP	C/D	.20	.20	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
	Tetonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
HgC:	Hand-Ethan-Bonilla loams, 2 to 9 percent slopes															
	Hand	45	L	6-9	5	W	B	.24	.24	6	48	IIIe2	55C	3	Loam	Loamy
	Ethan	30	L	6-9	5	W	B	.24	.24	4L	86	IVe3	55C	8k	Limy Upland	Thin Upland
	Bonilla	20	L	2-6	5	MW	B	.20	.20	6	48	IIe3	55C	1	Loam	Loamy
	Crossplain	3	L	0-1	5	SP	C/D	.20	.20	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
	Tetonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
HhB:	Hand-Ethan-Carthage complex, 1 to 6 percent slopes															
	Hand	50	FSL	2-6	5	W	B	.20	.20	3	86	IIIe8	55C	3	Loam	Sandy
	Ethan	25	L	2-6	5	W	B	.24	.24	4L	86	IIIe12	55C	8k	Limy Upland	Thin Upland
	Carthage	20	FSL	1-2	5	MW	C	.15	.15	3	86	IIIe7	55C	5	Droughty Loam	Sandy
	Forestburg	3	LS	0-2	5	MW	A	.05	.05	2	134	IVe	55C	1	Sand	Sandy
	Toko	2	FSL	0-1	5	P	C/D	.24	.24	3	86	IVw	55C	10	Wet	Wet Meadow
HjB:	Hand-Talmo complex, 2 to 6 percent slopes															
	Hand	45	L	2-6	5	W	B	.24	.24	6	48	IIe1	55C	3	Loam	Loamy
	Talmo	35	GR-L	2-6	5	E	B	.17	.24	5	56	VIs4	55C	10	Very Shallow To Gravel	Very Shallow
	Enet	7	L	0-2	3	W	B	.24	.24	6	48	IIIs	55C	6g	Droughty Loam	Loamy
	Delmont	5	L	0-2	2	SE	B	.24	.24	6	48	IVs	55C	6g	Very Droughty Loam	Shallow To Gravel
	Bonilla	3	L	1-2	5	MW	B	.20	.20	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Blendon	2	FSL	0-2	5	W	A	.17	.17	3	86	IIIe	55C	5	Droughty Loam	Sandy
	Ethan	2	L	6-9	5	W	B	.24	.24	4L	86	IVe	55C	8k	Limy Upland	Thin Upland
	Tetonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
HjC:	Hand-Talmo complex, 6 to 9 percent slopes															
	Hand	45	L	6-9	5	W	B	.24	.24	6	48	IIIe2	55C	3	Loam	Loamy
	Talmo	35	GR-L	6-9	5	E	B	.17	.24	5	56	VIs4	55C	10	Not suited	Very Shallow
	Enet	7	L	0-2	3	W	B	.24	.24	6	48	IIIs	55C	6g	Droughty Loam	Loamy
	Delmont	5	L	0-2	2	SE	B	.24	.24	6	48	IVs	55C	6g	Very Droughty Loam	Shallow To Gravel
	Bonilla	3	L	2-6	5	MW	B	.20	.20	6	48	IIe	55C	1	Loam	Loamy
	Blendon	2	FSL	0-2	5	W	A	.17	.17	3	86	IIIe	55C	5	Droughty Loam	Sandy

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HjC:	Hand-Talmo complex, 6 to 9 percent slopes															
	Ethan	2	L	6-9	5	W	B	.24	.24	4L	86	IVe	55C	8k	Limy Upland	Thin Upland
	Tetonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
Ho:	Harmony-Beotia silt loams, till substratum, 0 to 2 percent slopes															
	Harmony	55	SIL	0-2	5	MW	C	.28	.28	6	48	IIs1	55C	4	Clayey Subsoil	Clayey
	Beotia	35	SIL	0-2	5	W	B	.28	.28	6	48	IIc3	55C	1	Loam	Loamy
	Aberdeen	5	SIL	0-2	5	MW	C	.32	.32	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
	Great Bend	4	SIL	0-2	5	W	B	.32	.32	6	48	IIc	55C	3	Loam	Loamy
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
Hr:	Heil silt loam, 0 to 1 percent slopes															
	Heil	90	SIL	0-1	2	P	D	.43	.43	6	48	VIs6	55C	10	Not suited	Closed Depression
	Rimlap	5	SIL	0-1	3	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Closed Depression
	Tonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
HsA:	Henkin-Blendon fine sandy loams, 0 to 2 percent slopes															
	Henkin	55	FSL	0-2	5	W	A	.17	.17	3	86	IIIe7	55C	5	Droughty Loam	Sandy
	Blendon	35	FSL	0-2	5	W	A	.15	.15	3	86	IIIe7	55C	5	Droughty Loam	Sandy
	Woonsocket	6	FSL	0-2	5	MW	B	.20	.20	3	86	IIIe	55C	5	Droughty Loam	Sandy
	Enet	3	L	0-2	3	W	B	.24	.24	6	48	IIIs	55C	6g	Droughty Loam	Loamy
	Toko	1	FSL	0-1	5	P	C/D	.24	.24	3	86	IVw	55C	10	Wet	Wet Meadow
HsB:	Henkin-Blendon fine sandy loams, 2 to 6 percent slopes															
	Henkin	60	FSL	2-6	5	W	A	.17	.17	3	86	IIIe8	55C	5	Droughty Loam	Sandy
	Blendon	30	FSL	2-6	5	W	A	.15	.15	3	86	IIIe8	55C	5	Droughty Loam	Sandy
	Woonsocket	6	FSL	0-2	5	MW	B	.20	.20	3	86	IIIe	55C	5	Droughty Loam	Sandy
	Enet	3	L	0-2	3	W	B	.24	.24	6	48	IIIs	55C	6g	Droughty Loam	Loamy
	Toko	1	FSL	0-1	5	P	C/D	.24	.24	3	86	IVw	55C	10	Wet	Wet Meadow
HtB:	Houdek-Ethan-Prosper loams, 1 to 6 percent slopes															
	Houdek	45	L	2-6	5	W	C	.28	.28	6	48	IIe	55C	3	Loam	Loamy
	Ethan	24	L	2-6	5	W	C	.28	.28	4L	86	IIIe	55C	8k	Limy Upland	Thin Upland
	Prosper	20	L	1-2	5	MW	C	.24	.24	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Tetonka	4	SIL	0-1	5	P	C/D	.28	.28	8	0	IVw	55C	10	Wet	Wet Meadow
	Crossplain	3	L	0-1	5	SP	C/D	.20	.20	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
	Stickney	3	SIL	0-2	5	MW	C	.32	.32	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
	Ethan	1	L	2-6	5	W	C	.28	.28	4L	86	VIIs	55C	10	Limy Upland	Thin Upland
HtC:	Houdek-Ethan-Prosper loams, 2 to 9 percent slopes															
	Houdek	45	L	6-9	5	W	C	.28	.28	6	48	IIIe	55C	3	Loam	Loamy
	Ethan	28	L	6-9	5	W	C	.28	.28	4L	86	IVe	55C	8k	Limy Upland	Thin Upland

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Survey Area Version: 16

Survey Area Version Date: 09/21/2015

Table 1 - Soil Interpretive Groups (SD)

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HtC:	Houdek-Ethan-Prosper loams, 2 to 9 percent slopes															
	Prosper	17	L	2-6	5	MW	C	.24	.24	6	48	IIe	55C	1	Overflow	Loamy Overflow
	Tetonka	4	SIL	0-1	5	P	C/D	.28	.28	8	0	IVw	55C	10	Wet	Wet Meadow
	Crossplain	3	L	0-1	5	SP	C/D	.20	.20	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
	Stickney	2	SIL	0-2	5	MW	C	.32	.32	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
	Ethan	1	L	6-9	5	W	C	.28	.28	4L	86	VIIs	55C	10	Limy Upland	Thin Upland
HuA:	Houdek-Prosper loams, 0 to 2 percent slopes															
	Houdek	58	L	0-2	5	W	C	.28	.28	6	48	IIc	55C	3	Loam	Loamy
	Prosper	32	L	0-2	5	MW	C	.24	.24	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Stickney	7	SIL	0-2	5	MW	C	.37	.37	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
	Tetonka	3	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
HuB:	Houdek-Prosper loams, 1 to 6 percent slopes															
	Houdek	62	L	2-6	5	W	C	.28	.28	6	48	IIe	55C	3	Loam	Loamy
	Prosper	28	L	1-2	5	MW	C	.24	.24	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Ethan	4	L	2-6	5	W	B	.28	.28	4L	86	IIIe	55C	8k	Limy Upland	Thin Upland
	Stickney	3	SIL	0-2	5	MW	C	.37	.37	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
	Tetonka	3	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
HwA:	Houdek-Stickney complex, 0 to 2 percent slopes															
	Houdek	55	L	0-2	5	W	B	.24	.24	6	48	IIc2	55C	3	Loam	Loamy
	Stickney	35	SIL	0-2	5	MW	C	.32	.32	6	48	IIIs1	55C	4	Clayey Subsoil	Clayey
	Dudley	4	L	0-2	2	MW	D	.32	.32	6	48	IVs	55C	9c	Claypan	Claypan
	Prosper	3	L	0-2	5	MW	C	.20	.20	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Tetonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
HxA:	Houdek-Stickney-Tetonka complex, 0 to 2 percent slopes															
	Houdek	45	L	0-2	5	W	B	.24	.24	6	48	IIc2	55C	3	Loam	Loamy
	Stickney	25	SIL	0-2	5	MW	C	.32	.32	6	48	IIIs1	55C	4	Clayey Subsoil	Clayey
	Tetonka	20	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw1	55C	10	Wet	Wet Meadow
	Dudley	6	L	0-2	2	MW	D	.32	.32	6	48	IVs	55C	9c	Claypan	Claypan
	Prosper	4	L	0-2	5	MW	C	.20	.20	6	48	IIc	55C	1	Overflow	Loamy Overflow
Hy:	Hoven silt loam, 0 to 1 percent slopes															
	Hoven	90	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
	Tetonka	10	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	55C	10	Wet	Wet Meadow
Ie:	Ipage-Els-Shue complex, 0 to 6 percent slopes															
	Ipage	45	FS	2-6	5	MW	A	.02	.02	1	220	VIe7	55C	7	Sand	Sandy
	Els	25	FS	0-1	5	SP	A	.02	.02	1	220	VIe7	55C	2	Subirrigated	Subirrigated
	Shue	20	LFS	0-2	5	SP	C/D	.10	.10	2	134	IVw2	55C	2	Wet	Wet Meadow

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Ie:	Ipage-Els-Shue complex, 0 to 6 percent slopes															
	Forestburg	7	LS	0-2	5	MW	A	.05	.05	2	134	IVe	55C	1	Sand	Sandy
	Toko	3	FSL	0-1	5	P	C/D	.24	.24	3	86	IVw	55C	10	Wet	Wet Meadow
Jh:	Jerauld-Hoven silt loams, 0 to 2 percent slopes															
	Jerauld	50	SIL	0-2	2	MW	D	.49	.49	6	48	VIs1	55C	10	Not suited	Thin Claypan
	Hoven	40	SIL	0-1	2	P	D	.43	.43	6	48	VIs6	55C	10	Not suited	Closed Depression
	Dudley	7	L	0-2	2	MW	D	.32	.32	6	48	IVs	55C	9c	Claypan	Claypan
	Stickney	3	SIL	0-2	5	MW	C	.37	.37	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
La:	La Prairie loam, 0 to 2 percent slopes															
	La Prairie	85	L	0-2	5	MW	B	.20	.20	6	48	IIc1	55C	1	Loam	Loamy
	Lamoure	5	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw	55C	2k	Subirrigated	Subirrigated
	Moritz	5	L	0-2	5	SP	C	.20	.20	4L	86	IIe	55C	2kk	Subirrigated	Limy Subirrigated
	Ranslo	5	SICL	0-1	2	SP	D	.28	.28	7	38	IVs	55C	9w	Claypan	Subirrigated
Ld:	LaDelle silt loam, 0 to 2 percent slopes															
	LaDelle	90	SIL	0-2	5	MW	B	.28	.28	6	48	IIc1	55C	1	Loam	Loamy
	Lamoure	5	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw	55C	2k	Subirrigated	Subirrigated
	Ranslo	5	SICL	0-1	2	SP	D	.28	.28	7	38	IVs	55C	9w	Claypan	Subirrigated
Lk:	Lamo silty clay loam, 0 to 1 percent slopes															
	Lamo	90	SICL	0-1	5	SP	C	.32	.32	4L	86	IIw2	55C	2k	Subirrigated	Subirrigated
	Bon	5	L	0-2	5	MW	B	.20	.20	6	48	IIc	55C	1	Loam	Loamy
	Lawet	5	L	0-2	5	P	B/D	.20	.20	4L	86	IVw	55C	10	Wet	Subirrigated
Ln:	Lawet loam, 0 to 2 percent slopes															
	Lawet	85	L	0-2	5	P	B/D	.20	.20	4L	86	IVw3	55C	10	Wet	Subirrigated
	Davison	5	L	0-2	5	MW	C	.24	.24	4L	86	IIe	55C	1kk	Subirrigated	Limy Subirrigated
	Elsmere	5	LS	0-2	5	SP	A	.02	.02	2	134	IVe	55C	2	Subirrigated	Subirrigated
	Toko	5	FSL	0-1	5	P	C/D	.24	.24	3	86	IVw	55C	10	Wet	Wet Meadow
Lo:	Lawet loam, wet, 0 to 1 percent slopes															
	Lawet	90	L	0-1	5	VP	B/D	.24	.24	4L	86	Vw1	55C	10	Not suited	Linear Meadow
	Toko	10	FSL	0-1	5	VP	C/D	.28	.28	3	86	Vw	55C	10	Not suited	Shallow Marsh
Lp:	Lawet-Davison loams, 0 to 2 percent slopes															
	Lawet	60	L	0-2	5	P	B/D	.20	.20	4L	86	IVw3	55C	10	Wet	Subirrigated
	Davison	30	L	0-2	5	MW	C	.20	.20	4L	86	IIe4	55C	1kk	Subirrigated	Limy Subirrigated
	Elsmere	5	LS	0-2	5	SP	A	.02	.02	2	134	IVe	55C	2	Subirrigated	Subirrigated
	Toko	5	FSL	0-1	5	P	C/D	.24	.24	3	86	IVw	55C	10	Wet	Wet Meadow
Ls:	Lowe loam, 0 to 1 percent slopes															
	Lowe	85	L	0-1	5	P	B/D	.20	.20	4L	86	IVw3	55C	10	Wet	Subirrigated

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Ls:	Lowe loam, 0 to 1 percent slopes															
	Lamoure	5	SICL	0-1	5	SP	B/D	.24	.24	4L	86	IIIw	55C	2k	Subirrigated	Subirrigated
	Moritz	5	L	0-2	5	SP	C	.20	.20	4L	86	IIe	55C	2kk	Subirrigated	Limy Subirrigated
	Ranslo	5	SICL	0-1	2	SP	D	.28	.28	7	38	IVs	55C	9w	Claypan	Subirrigated
Lw:	Ludden silty clay, wet, 0 to 1 percent slopes															
	Ludden	85	SIC	0-1	5	VP	C/D	.20	.20	4	86	Vw1	55C	10	Not suited	Shallow Marsh
	Lamoure	10	SICL	0-2	5	P	B/D	.24	.24	4L	86	VIw	55C	10	Wet	Subirrigated
	Playmoor	5	SICL	0-1	5	P	B/D	.24	.24	4L	86	IVw	55C	10	Saline	Saline Subirrigated
M-W:	Miscellaneous water															
													55C			
Nr:	Northville-Farmsworth silt loams, 0 to 2 percent slopes															
	Northville	60	SIL	0-2	5	MW	C	.32	.32	6	48	IIIs1	55C	4	Clayey Subsoil	Clayey
	Farmsworth	30	SIL	0-2	2	SP	D	.37	.37	6	48	IVs4	55C	9w	Claypan	Claypan
	Davis	3	L	0-2	5	MW	B	.20	.20	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Durrstein	3	SIL	0-1	2	P	D	.49	.49	6	48	VIs	55C	10	Not suited	Saline Lowland
	Whitelake	2	FSL	0-2	2	MW	C	.32	.32	3	86	IVe	55C	9l	Claypan	Claypan
	Woonsocket	2	FSL	0-2	5	MW	B	.20	.20	3	86	IIIe	55C	5	Droughty Loam	Sandy
Nv:	Northville-Farmsworth-Hoven silt loams, 0 to 2 percent slopes															
	Northville	40	SIL	0-2	5	MW	C	.32	.32	6	48	IIIs1	55C	4	Clayey Subsoil	Clayey
	Farmsworth	30	SIL	0-2	2	SP	D	.37	.37	6	48	IVs4	55C	9w	Claypan	Claypan
	Hoven	20	SIL	0-1	2	P	D	.43	.43	6	48	VIs6	55C	10	Not suited	Closed Depression
	Davis	5	L	0-2	5	MW	B	.20	.20	6	48	IIc	55C	1	Overflow	Loamy Overflow
	Durrstein	5	SIL	0-1	2	P	D	.49	.49	6	48	VIs	55C	10	Not suited	Saline Lowland
Ov:	Overshue fine sandy loam, 0 to 1 percent slopes															
	Overshue	90	FSL	0-1	5	P	B/D	.17	.17	3	86	IIIw5	55C	10	Wet	Wet Meadow
	Carthage	5	FSL	0-2	5	MW	C	.15	.15	3	86	IIIe	55C	5	Droughty Loam	Sandy
	Elsmere	3	LS	0-2	5	SP	A	.02	.02	2	134	IVe	55C	2	Subirrigated	Subirrigated
	Toko	2	FSL	0-1	5	P	C/D	.24	.24	3	86	IVw	55C	10	Wet	Wet Meadow
Pp:	Pits, gravel and sand															
	Pits	90	GR-L	0-60		E		.15	.28	5	56	VIIIs2	55C	10	Not suited	Non-site
	Renshaw	7	L	0-2	2	SE	B	.24	.24	6	48	IVs	55C	6g	Very Droughty Loam	Shallow Gravel
	Egeland	2	SL	0-2	5	W	A	.15	.15	3	86	IIIe	55C	5	Droughty Loam	Sandy
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
So:	Southam silty clay loam, 0 to 1 percent slopes															
	Southam	90	SICL	0-1	5	VP	C/D	.28	.28	4L	86	VIIIw1	55C	10	Not suited	
	Vallers	10	L	0-2	5	P	C/D	.24	.24	4L	86	IVw	55C	10	Wet	Subirrigated

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Table 1 - Soil Interpretive Groups (SD)

Spink County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
St:	Stickney-Dudley silt loams, 0 to 2 percent slopes															
	Stickney	60	SIL	0-2	5	MW	C	.37	.37	6	48	IIIs1	55C	4	Clayey Subsoil	Clayey
	Dudley	30	L	0-2	2	MW	D	.32	.32	6	48	IVs2	55C	9c	Claypan	Claypan
	Beadle	3	L	0-2	5	W	C	.24	.24	6	48	IIs	55C	4	Clayey Subsoil	Clayey
	Houdek	3	L	0-2	5	W	B	.24	.24	6	48	IIc	55C	3	Loam	Loamy
	Hoven	2	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
	Jerauld	2	SIL	0-2	2	MW	D	.49	.49	6	48	VIs	55C	10	Not suited	Thin Claypan
Su:	Stickney-Dudley-Hoven silt loams, 0 to 2 percent slopes															
	Stickney	40	SIL	0-2	5	MW	C	.37	.37	6	48	IIIs1	55C	4	Clayey Subsoil	Clayey
	Dudley	30	L	0-2	2	MW	D	.32	.32	6	48	IVs2	55C	9c	Claypan	Claypan
	Hoven	20	SIL	0-1	2	P	D	.43	.43	6	48	VIs6	55C	10	Not suited	Closed Depression
	Beadle	5	L	0-2	5	W	C	.24	.24	6	48	IIs	55C	4	Clayey Subsoil	Clayey
	Jerauld	5	SIL	0-2	2	MW	D	.49	.49	6	48	VIs	55C	10	Not suited	Thin Claypan
TbE:	Talmo-Ethan complex, 9 to 40 percent slopes, very stony															
	Talmo	45	GR-L	9-40	5	E	B	.17	.24	8	0	VIIs6	55C	10	Not suited	Very Shallow
	Ethan	35	L	9-40	5	W	B	.24	.24	8	0	VIIs6	55C	10	Not suited	Thin Upland
	Delmont	7	L	0-2	2	SE	B	.24	.24	6	48	IVs	55C	10	Not suited	Shallow To Gravel
	Enet	4	L	0-2	3	W	B	.24	.24	6	48	IIIs	55C	10	Not suited	Loamy
	Hand	4	L	9-15	5	W	B	.24	.24	6	48	IVe	55C	10	Not suited	Loamy
	Blendon	2	FSL	0-2	5	W	A	.17	.17	3	86	IIIe	55C	5	Droughty Loam	Sandy
	Bonilla	2	L	2-6	5	MW	B	.20	.20	6	48	IIe	55C	1	Loam	Loamy
	Tetonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
Te:	Tetonka silt loam, 0 to 1 percent slopes															
	Tetonka	90	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
	Davison	3	L	0-2	5	SP	C	.20	.20	4L	86	IIe	55C	1kk	Subirrigated	Limy Subirrigated
	Hoven	3	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
	Crossplain	2	L	0-1	5	SP	C/D	.20	.20	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
	Worthing	2	SICL	0-1	5	VP	C/D	.28	.28	4	86	Vw	55C	10	Not suited	Shallow Marsh
Tk:	Toko fine sandy loam, 0 to 1 percent slopes															
	Toko	90	FSL	0-1	5	P	C/D	.24	.24	3	86	IVw1	55C	10	Wet	Wet Meadow
	Lawet	10	L	0-2	5	P	B/D	.20	.20	4L	86	IVw	55C	10	Wet	Subirrigated
Tm:	Toko fine sandy loam, wet, 0 to 1 percent slopes															
	Toko	90	FSL	0-1	5	VP	C/D	.28	.28	3	86	Vw4	55C	10	Not suited	Shallow Marsh
	Lawet	8	L	0-1	5	VP	B/D	.24	.24	4L	86	Vw	55C	10	Not suited	Linear Meadow
	Worthing	2	SICL	0-1	5	VP	C/D	.28	.28	4	86	Vw	55C	10	Not suited	Shallow Marsh

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Table 1 - Soil Interpretive Groups (SD)

Spink County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Us:	Udorthents, silty, 0 to 2 percent slopes															
	Udorthents	90	SIL	0-2	5	W	C	.37	.37	4L	86	IIIe5	55C	10	Not suited	Non-site
	Buse	5	L	6-9	5	W	C	.28	.28	4L	86	IVe	55C	8k	Limy Upland	Thin Loamy
	Tonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
Va:	Vallers-Hamerly loams, 0 to 2 percent slopes															
	Vallers	60	L	0-2	5	P	C/D	.24	.24	4L	86	IVw3	55C	10	Wet	Subirrigated
	Hamerly	30	L	0-2	5	SP	C	.20	.20	4L	86	IIe4	55C	2kk	Subirrigated	Limy Subirrigated
	Parnell	5	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	55C	10	Not suited	Linear Meadow
	Tonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
W:	Water															
													55C			
Ws:	Woonsocket-Whitelake fine sandy loams, 0 to 2 percent slopes															
	Woonsocket	50	FSL	0-2	5	MW	B	.20	.20	3	86	IIIe7	55C	5	Droughty Loam	Sandy
	Whitelake	35	FSL	0-2	2	MW	C	.32	.32	3	86	IVe13	55C	9l	Claypan	Claypan
	Blendon	7	FSL	0-2	5	W	A	.17	.17	3	86	IIIe	55C	5	Droughty Loam	Sandy
	Northville	4	SIL	0-2	5	MW	C	.37	.37	6	48	IIIs	55C	4	Clayey Subsoil	Clayey
	Henkin	3	FSL	0-2	5	W	A	.17	.17	3	86	IIIe	55C	5	Droughty Loam	Sandy
	Tetonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
Wt:	Worthing silty clay loam, 0 to 1 percent slopes															
	Worthing	90	SICL	0-1	5	VP	C/D	.32	.32	6	48	Vw	55C	10	Not suited	Shallow Marsh
	Hoven	5	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
	Davison	3	L	0-2	5	SP	C	.20	.20	4L	86	IIe	55C	1kk	Subirrigated	Limy Subirrigated
	Tetonka	2	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
Ww:	Worthing silty clay loam, ponded, 0 to 1 percent slopes															
	Worthing	90	SICL	0-1	5	VP	C/D	.32	.32	8	0	VIIIw	55C	10	Not suited	Deep Marsh
	Tetonka	5	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
	Davison	3	L	0-2	5	SP	C	.20	.20	4L	86	IIe	55C	1kk	Subirrigated	Limy Subirrigated
	Hoven	2	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression

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Table 1 - Soil Interpretive Groups (SD)

Stanley County, South Dakota

[Entries under "Erosion Factors--T" apply to the entire profile. Entries under "Kw", "Kf", "WEG" and "WEI" apply only to the surface layer. Absence of an entry indicates that data were not estimated]

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
AgA:	Agar silt loam, 0 to 3 percent slopes															
	Agar	85	SIL	0-3	5	W	B	.32	.32	6	48	IIc	63A	3	Loam	Loamy
	Agar	85	SICL	0-3	5	W	B	.32	.32	6	48	IIc	63A	3	Loam	Loamy
	Reliance	6	SICL	0-3	5	W	C	.32	.32	6	48	IIe	63A	3	Loam	Loamy
	Onita	5	SIL	0-3	5	MW	C	.32	.32	6	48	IIc	63A	1	Overflow	Loamy Overflow
	Hoven	4	SIL	0-1	5	P	D	.43	.43	6	48	VIs	63A	10	Not suited	Closed Depression
AgB:	Agar silt loam, 3 to 6 percent slopes															
	Agar	85	SICL	3-6	5	W	B	.32	.32	6	48	IIe	63A	3	Loam	Loamy
	Agar	85	SIL	3-6	5	W	B	.32	.32	6	48	IIe	63A	3	Loam	Loamy
	Reliance	6	SICL	3-6	5	W	C	.32	.32	6	48	IIe	63A	3	Loam	Loamy
	Onita	5	SIL	0-3	5	MW	C	.32	.32	6	48	IIc	63A	1	Overflow	Loamy Overflow
	Hoven	4	SIL	0-1	5	P	D	.43	.43	6	48	VIs	63A	10	Not suited	Closed Depression
AkA:	Fairlo silt loam, 0 to 3 percent slopes															
	Fairlo	90	SIL	0-3	5	W	C	.37	.37	6	48	IIc2	63A	3	Clayey Subsoil	Loamy
	Carter	5	SIL	0-2	5	W	D	.43	.43	6	48	IVs	63A	10	Claypan	Claypan
	Hurley	4	SIL	0-2	2	W	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Hoven	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	63A	10	Not suited	Closed Depression
AkB:	Fairlo silt loam, 3 to 6 percent slopes															
	Fairlo	90	SIL	3-6	5	W	C	.37	.37	6	48	IIe1	63A	3	Clayey Subsoil	Loamy
	Carter	5	SIL	0-2	5	W	D	.43	.43	6	48	IVs	63A	10	Claypan	Claypan
	Hurley	4	SIL	0-2	2	W	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Hoven	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	63A	10	Not suited	Closed Depression
CaA:	Canning loam, 0 to 3 percent slopes															
	Canning	90	L	0-3	3	W	B	.24	.24	6	48	IIIs	63A	6g	Droughty Loam	Loamy
	Onita	4	SIL	0-3	5	MW	C	.32	.32	6	48	IIc	63A	1	Overflow	Loamy Overflow
	Ree	4	L	0-3	5	W	C	.28	.28	6	48	IIc	63A	3	Loam	Loamy
	Hoven	2	SIL	0-1	5	P	D	.43	.43	6	48	VIs	63A	10	Not suited	Closed Depression
CaB:	Canning loam, 3 to 6 percent slopes															
	Canning	90	L	3-6	3	W	B	.24	.24	6	48	IIIe	63A	6g	Droughty Loam	Loamy
	Murdo	4	L	3-6	2	W	B	.28	.28	6	48	IVe	63A	10	Not suited	Shallow to Gravel
	Onita	3	SIL	0-3	5	MW	C	.32	.32	6	48	IIc	63A	1	Overflow	Loamy Overflow
	Ree	3	L	3-6	5	W	C	.28	.28	6	48	IIe	63A	3	Loam	Loamy
CaC:	Canning loam, 6 to 9 percent slopes															
	Canning	85	L	6-9	3	W	B	.24	.24	6	48	IVe	63A	6g	Droughty Loam	Loamy
	Schamber	15	GR-L	6-9	5	E	B	.17	.28	7	38	VIs	63A	10	Not suited	Very Shallow

Table 1 - Soil Interpretive Groups (SD)

Stanley County, South Dakota

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Cc:	Carter-Capa silt loams, 0 to 3 percent slopes															
	Carter	55	SICL	0-3	5	MW	D	.43	.43	6	48	IVs	63A	10	Claypan	Claypan
	Carter	55	SIL	0-3	5	MW	D	.43	.43	6	48	IVs	63A	10	Claypan	Claypan
	Capa	35	SIL	0-3	2	MW	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Millboro	4	SIC	0-3	5	W	D	.37	.37	4	86	IIIs	63A	4c	Clayey Subsoil	Clayey
	Promise	4	C	0-3	5	W	D	.37	.37	4	86	IIIs	63A	4c	Clayey Subsoil	Clayey
	Kolls	2	SIC	0-3	5	P	D	.37	.37	4	86	Vw	63A	10	Wet	Closed Depression
ChB:	Chantier clay, 2 to 9 percent slopes															
	Chantier	90	C	2-6	2	W	D	.37	.37	4	86	VIs5	63A	10	Not suited	Dense Clay
	Opal	3	C	3-6	3	W	D	.37	.37	4	86	IIIe	63A	4cc	Clayey Subsoil	Clayey
	Sansarc	3	C	9-15	2	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Shallow Clay
	Slickspots	2	C	0-2	3	W	D	.37	.37	4	86	VIIIs	63A	10	Not suited	Non-site
	Slickspots	2	C	0-2	3	W	D	.37	.37	4	86	VIIIs	63A	10	Not suited	Non-site
	Bullcreek	1	C	0-2	5	W	D	.37	.37	4	86	VIs	63A	10	Not suited	Dense Clay
	Herdcamp	1	SIC	0-1	5	VP	C/D	.28	.28	4	86	VIw	63A	10	Not suited	Wet Land
CsC:	Chantier-Sansarc clays, 3 to 15 percent slopes															
	Chantier	50	C	3-9	2	W	D	.37	.37	4	86	VIs5	63A	10	Not suited	Dense Clay
	Sansarc	40	C	8-15	2	W	D	.37	.37	4	86	VIe12	63A	10	Not suited	Shallow Clay
	Rock outcrop	5	WB	25-40	1	E	D	.10		4	86	VIIIs	63A	10	Not suited	Non-site
	Bullcreek	4	C	0-2	5	W	D	.37	.37	4	86	VIs	63A	10	Not suited	Dense Clay
	Herdcamp	1	SIC	0-1	5	VP	C/D	.28	.28	4	86	VIw	63A	10	Not suited	Wet Land
Ct:	Capa-Wendte, channeled, complex															
	Capa	50	SIL	0-4	2	MW	D	.49	.49	6	48	VIs1	63A	10	Not suited	Thin Claypan
	Wendte	35	SIC	0-2	5	MW	C	.37	.37	4	86	VIw1	63A	4c	Overflow	Clayey Overflow
	Herdcamp	5	SIC	0-2	5	VP	C/D	.28	.28	4	86	VIw	63A	10	Not suited	Wet Land
	Ottumwa	5	SIC	0-2	5	W	C	.37	.37	4	86	IIIs	63A	4c	Clayey Subsoil	Clayey
	Slickspots	5	C	0-2	2	W	D	.37	.37	4	86	VIIIs	63A	10	Not suited	Non-site
	Slickspots	5	C	0-2	2	W	D	.37	.37	4	86	VIIIs	63A	10	Not suited	Non-site
CwB:	Chantier-Bullcreek clays, 2 to 9 percent slopes															
	Chantier	50	C	2-9	2	W	D	.37	.37	4	86	VIs5	63A	10	Not suited	Dense Clay
	Bullcreek	40	C	2-6	5	W	D	.37	.37	4	86	VIs5	63A	10	Not suited	Dense Clay
	Sansarc	3	C	9-15	2	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Shallow Clay
	Opal	2	C	0-3	3	W	D	.37	.37	4	86	IIIs	63A	4cc	Clayey Subsoil	Clayey
	Promise	2	C	3-6	5	W	C	.37	.37	4	86	IIIe	63A	4cc	Clayey Subsoil	Clayey
	Egas	1	SICL	0-1	5	P	C/D	.28	.28	4	86	VIs	63A	10	Not suited	Saline Lowland
	Hoven	1	SIL	0-1	2	P	D	.43	.43	6	48	VIs	63A	10	Not suited	Closed Depression

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Table 1 - Soil Interpretive Groups (SD)

Stanley County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
CwB:	Chantier-Bullcreek clays, 2 to 9 percent slopes															
	Wendte	1	C	0-2	5	MW	C	.37	.37	4	86	IIIs	63A	4c	Overflow	Clayey Overflow
Do:	Dorna silt loam															
	Dorna	95	SIL	0-2	4	W	C	.43	.43	5	56	IIc2	63A	3	Loam	Loamy
	Agar	2	SIL	0-2	5	W	B	.37	.37	6	48	IIc	63A	3	Loam	Loamy
	Onita	2	SIL	0-2	5	MW	C	.32	.32	6	48	IIc	63A	1	Overflow	Loamy Overflow
	Hoven	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	63A	10	Not suited	Closed Depression
Ho:	Hoven silt loam															
	Hoven	95	SIL	0-1	2	P	D	.43	.43	6	48	VIs1	63A	10	Not suited	Closed Depression
	Onita	3	SIL	0-2	5	MW	C	.28	.28	6	48	IIc	63A	1	Overflow	Loamy Overflow
	Kolls	2	C	0-1	5	P	D	.37	.37	4	86	Vw	63A	10	Wet	Closed Depression
In:	Inavale fine sand															
	Inavale	90	FS	0-2	5	E	A	.02	.02	1	250	VIe8	63A	7	Sand	Sands
	Munjor	10	FSL	0-2	5	W	A	.28	.28	3	86	IIIe	63A	1k	Droughty Loam	Sandy
KeA:	Kirley loam, 0 to 3 percent slopes															
	Kirley	90	L	0-3	5	W	C	.28	.28	6	48	IIc2	63A	4	Clayey Subsoil	Clayey
	Promise	9	C	0-3	5	W	C	.37	.37	4	86	IIIs	63A	4cc	Clayey Subsoil	Clayey
	Hoven	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	63A	10	Not suited	Closed Depression
KeB:	Kirley loam, 3 to 6 percent slopes															
	Kirley	90	L	3-6	5	W	C	.28	.28	6	48	IIe1	63A	4	Clayey Subsoil	Clayey
	Promise	9	C	3-6	5	W	C	.37	.37	4	86	IIIe	63A	4cc	Clayey Subsoil	Clayey
	Hoven	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	63A	10	Not suited	Closed Depression
Ko:	Kolls clay															
	Kolls	90	C	0-1	5	P	D	.37	.37	4	86	Vw4	63A	10	Wet	Closed Depression
	Hoven	10	SIL	0-1	2	P	D	.43	.43	6	48	VIs	63A	10	Not suited	Closed Depression
LaB:	Lakoma silty clay, 3 to 6 percent slopes															
	Lakoma	90	SIC	3-6	3	W	D	.37	.37	4	86	IIIe4	63A	4ck	Clayey Subsoil	Thin Upland
	Capa	5	SIL	3-6	2	MW	D	.37	.37	6	48	VIs	63A	10	Not suited	Thin Claypan
	Okaton	3	SIC	3-6	2	W	D	.37	.37	4	86	IVe	63A	10	Not suited	Shallow Clay
	Witten	2	SIC	0-3	5	MW	C	.37	.37	4	86	IIs	63A	4c	Overflow	Clayey Overflow
LaC:	Lakoma silty clay, 6 to 9 percent slopes															
	Lakoma	85	SIC	6-9	3	W	D	.37	.37	4	86	VIe4	63A	10	Clayey Subsoil	Thin Upland
	Ottumwa	5	C	6-9	4	W	D	.37	.37	4	86	IVe	63A	4c		Clayey
	Capa	4	SIL	1-3	2	MW	D	.37	.37	6	48	VIIe	63A	10	Not suited	Thin Claypan
	Okaton	4	SIC	6-9	2	W	D	.37	.37	4	86	Ve	63A	10	Not suited	Shallow Clay
	Herdcamp	2	SIC	0-3	5	VP	C/D	.37	.37	4	86	Vw	63A	10	Not suited	Wet Land

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Survey Area Version: 17

Survey Area Version Date: 09/21/2015

Table 1 - Soil Interpretive Groups (SD)

Stanley County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
LaD:	Lakoma silty clay, 6 to 15 percent slopes															
	Lakoma	85	SIC	6-15	3	W	D	.37	.37	4	86	VIe4	63A	10	Clayey Subsoil	Thin Upland
	Bullcreek	5	C	2-9	5	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Dense Clay
	Okaton	4	SIC	6-15	2	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Shallow Clay
	Vivian	4	GR-L	6-15	4	E	B	.15	.32	6	48	IVe	63A	5k		Thin Upland
	Herdcamp	2	SIC	0-3	5	VP	C/D	.37	.37	4	86	Vw	63A	10	Not suited	Wet Land
LkD:	Lakoma-Okaton silty clays, 6 to 15 percent slopes															
	Lakoma	55	SIC	6-15	3	W	D	.37	.37	4	86	IVe4	63A	10	Clayey Subsoil	Thin Upland
	Okaton	30	SIC	6-15	2	W	D	.37	.37	4	86	VIe12	63A	10	Not suited	Shallow Clay
	Bullcreek	5	C	2-9	5	W	D	.37	.37	4	86	IIIe	63A	10	Not suited	Dense Clay
	Promise	5	C	6-15	5	W	D	.37	.37	4	86	IVe	63A	4c	Clayey Subsoil	Clayey
	Chantier	3	C	6-15	2	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Dense Clay
	Schamber	2	L	0-15	5	W	B	.28	.28	6	48	VIs	63A	10	Not suited	Very Shallow
LoA:	Lowry silt loam, 0 to 3 percent slopes															
	Lowry	95	SIL	0-3	5	W	B	.37	.37	6	48	IIc2	63A	3	Loam	Loamy
	Hoven	3	SIL	0-1	2	P	D	.37	.37	6	48	VIs	63A	10	Not suited	Closed Depression
	Kolls	2	C	0-1	5	P	D	.37	.37	4	86	Vw	63A	10	Wet	Closed Depression
LoB:	Lowry silt loam, 3 to 6 percent slopes															
	Lowry	98	SIL	3-6	5	W	B	.37	.37	6	48	IIe2	63A	3	Loam	Loamy
	Hoven	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	63A	10	Not suited	Closed Depression
	Kolls	1	C	0-1	5	P	D	.37	.37	4	86	Vw	63A	10	Wet	Closed Depression
LoC:	Lowry silt loam, 6 to 9 percent slopes															
	Lowry	99	SIL	6-9	5	W	B	.37	.37	6	48	IIIe1	63A	3	Loam	Loamy
	Kolls	1	C	0-1	5	P	D	.37	.37	4	86	Vw	63A	10	Wet	Closed Depression
M-W:	Miscellaneous water															
													63A			
McA:	McClure silt loam, 0 to 3 percent slopes															
	McClure	85	SIL	0-3	5	W	C	.32	.32	6	48	IIc2	63A	3	Clayey Subsoil	Loamy
	Capa	4	SIL	0-2	2	MW	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Carter	4	SIL	0-2	5	W	D	.43	.43	6	48	IVs	63A	10	Claypan	Claypan
	Hoven	4	SIL	0-1	2	P	D	.37	.37	6	48	VIs	63A	10	Not suited	Closed Depression
	Millboro	3	SIL	0-3	5	W	C	.37	.37	6	48	IIs	63A	4c	Clayey Subsoil	Clayey
McB:	McClure silt loam, 3 to 6 percent slopes															
	McClure	85	SIL	3-6	5	W	C	.32	.32	6	48	IIe1	63A	3	Clayey Subsoil	Loamy
	Capa	4	SIL	0-2	2	MW	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Carter	4	SIL	0-2	5	W	D	.43	.43	6	48	IVs	63A	10	Claypan	Claypan

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McB:	McClure silt loam, 3 to 6 percent slopes															
	Hoven	4	SIL	0-1	2	P	D	.37	.37	6	48	VIs	63A	10	Not suited	Closed Depression
	Millboro	3	SIL	3-6	5	W	C	.37	.37	6	48	IIIe	63A	4c	Clayey Subsoil	Clayey
MdA:	Millboro silt loam, 0 to 3 percent slopes															
	Millboro	75	SIL	0-3	5	W	C	.37	.37	6	48	IIs1	63A	4c	Clayey Subsoil	Clayey
	Lowry	10	SIL	0-3	5	W	B	.37	.37	6	48	IIc	63A	3	Loam	Loamy
	Capa	5	SIL	0-2	2	MW	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Hoven	5	SIL	0-1	2	P	D	.37	.37	6	48	VIs	63A	10	Not suited	Closed Depression
	Kolls	5	C	0-1	5	P	D	.37	.37	4	86	Vw	63A	10	Wet	Closed Depression
MdB:	Millboro silt loam, 3 to 6 percent slopes															
	Millboro	80	SIL	3-6	5	W	C	.37	.37	6	48	IIIe4	63A	4c	Clayey Subsoil	Clayey
	Lowry	10	SIL	3-6	5	W	B	.37	.37	6	48	IIe	63A	3	Loam	Loamy
	Capa	5	SIL	0-2	2	MW	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Hoven	5	SIL	0-1	2	P	D	.37	.37	6	48	VIs	63A	10	Not suited	Closed Depression
MoA:	Millboro silty clay, 0 to 3 percent slopes															
	Millboro	90	SIC	0-3	5	W	D	.37	.37	4	86	IIs1	63A	4c	Clayey Subsoil	Clayey
	Carter	5	SICL	0-3	5	W	D	.37	.37	6	48	IIs	63A	10	Claypan	Claypan
	Witten	3	SIC	0-3	5	MW	C	.37	.37	4	86	IIs	63A	4c	Overflow	Clayey Overflow
	Kolls	2	SIC	0-3	5	P	D	.37	.37	4	86	IVw	63A	10	Not suited	Closed Depression
MoB:	Millboro silty clay, 3 to 6 percent slopes															
	Millboro	85	SIC	3-6	5	W	D	.37	.37	4	86	IIIe4	63A	4c	Clayey Subsoil	Clayey
	Carter	5	SICL	3-6	5	W	D	.37	.37	6	48	IIIe	63A	10	Claypan	Claypan
	Witten	5	SIC	0-3	5	MW	C	.37	.24	4	86	IIs	63A	4c	Overflow	Clayey Overflow
	Kolls	3	SIC	0-3	5	P	D	.37	.37	4	86	IVw	63A	10	Not suited	Closed Depression
	Hurley	2	SIL	3-6	2	MW	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
Mu:	Munjor-Inavale complex															
	Munjor	55	FSL	0-2	5	W	A	.28	.28	3	86	IIIe7	63A	1k	Droughty Loam	Sandy
	Inavale	35	FS	0-2	5	E	A	.02	.02	1	250	VIe8	63A	7	Sand	Sands
	Nimbro	10	SICL	0-1	5	W	B	.24	.24	4L	86	IIc	63A	1k	Loam	Loamy Terrace
Nb:	Nimbro silty clay loam															
	Nimbro	90	SICL	0-1	5	W	B	.24	.24	4L	86	IIc1	63A	1k	Loam	Loamy Terrace
	Bullcreek	3	C	0-2	5	W	D	.37	.37	4	86	VIs	63A	10	Not suited	Dense Clay
	Promise	3	C	0-3	5	W	C	.37	.37	4	86	IIIs	63A	4cc	Clayey Subsoil	Clayey
	Wendte	3	C	0-2	5	MW	C	.37	.37	4	86	IIIs	63A	4c	Overflow	Clayey Overflow
	Albaton	1	C	0-1	5	VP	C/D	.15	.15	4	86	IVw	63A	2k	Not suited	Clayey Overflow

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OA:	Oahe dam															
	Orthents	100	SICL	0-40	5	W	B	.28	.28	4L	86	VIIe3	63A	10	Not suited	Non-site
OfE:	Okaton-Wendte-Bullcreek complex, 0 to 45 percent slopes															
	Okaton	45	SIC	6-45	2	W	D	.37	.37	4	86	VIIe8	63A	10	Not suited	Shallow Clay
	Bullcreek	20	C	0-6	5	W	D	.37	.37	4	86	VIs5	63A	10	Not suited	Dense Clay
	Wendte	20	SIC	0-2	5	MW	C	.37	.37	4	86	VIw1	63A	4c	Overflow	Clayey Overflow
	Lakoma	4	SIC	3-25	3	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Thin Upland
	Opal	4	C	0-25	3	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Clayey
	Promise	4	C	6-9	5	W	C	.37	.37	4	86	IVe	63A	4cc	Clayey Subsoil	Clayey
	Herdcamp	3	SIC	0-1	5	VP	C/D	.28	.28	4	86	VIw	63A	10	Not suited	Wet Land
OkE:	Okaton-Lakoma silty clays, 15 to 40 percent slopes															
	Okaton	45	SIC	15-40	2	W	D	.37	.37	4	86	VIIe	63A	10	Not suited	Shallow Clay
	Lakoma	40	SIC	15-40	3	W	D	.37	.37	4	86	VIIe	63A	10	Clayey Subsoil	Thin Upland
	Bullcreek	5	C	2-9	5	W	D	.37	.37	4	86	VIs	63A	10	Not suited	Dense Clay
	Promise	5	C	6-15	5	W	D	.37	.37	4	86	IVe	63A	4c	Clayey Subsoil	Clayey
	Schamber	5	L	15-40	5	W	B	.28	.28	6	48	VIIe	63A	10	Not suited	Very Shallow
OlC:	Opal clay loam, 6 to 9 percent slopes															
	Opal	95	CL	6-9	3	W	D	.32	.32	6	48	IVe4	63A	4cc	Clayey Subsoil	Clayey
	Herdcamp	5	SIC	0-1	5	VP	C/D	.28	.28	4	86	VIw	63A	10	Not suited	Wet Land
OpA:	Opal clay, 0 to 3 percent slopes															
	Opal	90	C	0-3	3	W	D	.37	.37	4	86	IIIs3	63A	4c	Not suited	Clayey
	Promise	4	C	0-3	5	W	D	.37	.37	4	86	IIIs	63A	4c	Clayey Subsoil	Clayey
	Witten	4	SIC	0-3	5	MW	C	.37	.37	4	86	IIs	63A	4c	Overflow	Clayey Overflow
	Capa	2	SIL	0-3	2	MW	D	.37	.37	6	48	VIs	63A	10	Not suited	Thin Claypan
OpB:	Opal clay, 3 to 6 percent slopes															
	Opal	90	C	3-6	3	W	D	.37	.37	4	86	IIIe4	63A	4c	Not suited	Clayey
	Capa	4	SIL	0-3	2	MW	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Promise	4	C	3-6	5	W	D	.37	.37	4	86	IIIe	63A	4c	Clayey Subsoil	Clayey
	Witten	2	SIC	0-3	5	MW	C	.37	.37	4	86	IIIe	63A	4c	Overflow	Clayey Overflow
OpC:	Opal clay, 6 to 9 percent slopes															
	Opal	85	C	6-9	3	W	D	.37	.37	4	86	IVe4	63A	4c	Not suited	Clayey
	Promise	6	C	6-9	5	W	D	.37	.37	4	86	IVe	63A	4c	Clayey Subsoil	Clayey
	Sansarc	5	C	6-9	2	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Shallow Clay
	Capa	3	SIL	1-3	2	MW	D	.49	.49	6	48	VIIe	63A	10	Not suited	Thin Claypan
	Bullcreek	1	C	2-9	5	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Dense Clay

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OsD:	Opal-Sansarc clays, 6 to 15% slopes															
	Opal	55	C	6-15	3	W	D	.37	.37	4	86	VIe	63A	4c	Clayey Subsoil	Clayey
	Sansarc	30	C	6-15	2	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Shallow Clay
	Bullcreek	5	C	1-6	5	W	D	.37	.37	4	86	IIIe	63A	10	Not suited	Dense Clay
	Hurley	4	SIL	1-3	2	MW	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Oko	3	CL	6-15	5	W	D	.24	.24	6	48	VIe	63A	10	Clayey Subsoil	Clayey
	Promise	3	C	3-9	5	W	D	.37	.37	4	86	IVe	63A	4c	Clayey Subsoil	Clayey
OtB:	Opal-Chantier clays, 2 to 6 percent slopes															
	Opal	60	C	2-6	3	W	D	.37	.37	4	86	IIIe4	63A	4cc	Clayey Subsoil	Clayey
	Chantier	30	C	2-6	2	W	D	.37	.37	4	86	VIs5	63A	10	Not suited	Dense Clay
	Capa	5	SIL	0-2	2	MW	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Sansarc	4	C	9-15	2	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Shallow Clay
	Herdcamp	1	SIC	0-1	5	VP	C/D	.28	.28	4	86	VIw	63A	10	Not suited	Wet Land
OtC:	Opal-Chantier clays, 6 to 9 percent slopes															
	Opal	60	C	6-9	3	W	D	.37	.37	4	86	IVe4	63A	4cc	Clayey Subsoil	Clayey
	Chantier	30	C	6-9	2	W	D	.37	.37	4	86	VIs5	63A	10	Not suited	Dense Clay
	Sansarc	9	C	9-15	2	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Shallow Clay
	Herdcamp	1	SIC	0-1	5	VP	C/D	.28	.28	4	86	VIw	63A	10	Not suited	Wet Land
OvA:	Ottumwa silty clay, 0 to 3 percent slopes															
	Ottumwa	85	SIC	0-2	5	W	C	.37	.37	4	86	IIIs3	63A	4c	Clayey Subsoil	Clayey
	Kolls	8	C	0-1	5	P	D	.37	.37	4	86	Vw	63A	10	Wet	Closed Depression
	Capa	7	SIL	0-3	2	MW	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
OwB:	Ottumwa-Lakoma complex, 3 to 6 percent slopes															
	Ottumwa	60	C	3-6	4	W	D	.37	.37	4	86	IIIe	63A	4c	Clayey Subsoil	Clayey
	Lakoma	30	SIC	3-6	3	W	D	.37	.37	4	86	IVe	63A	4ck	Clayey Subsoil	Thin Upland
	Bullcreek	4	C	1-6	5	W	D	.37	.37	4	86	VIs	63A	10	Not suited	Dense Clay
	Capa	4	SIL	0-2	2	MW	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Kolls	2	SIC	0-2	5	P	D	.37	.37	4	86	Vw	63A	10	Wet	Closed Depression
OwC:	Ottumwa-Lakoma silty clays, 6 to 9 percent slopes															
	Ottumwa	55	C	6-9	4	W	D	.37	.37	4	86	IVe	63A	4c	Clayey Subsoil	Clayey
	Lakoma	35	SIC	6-9	3	W	D	.37	.37	4	86	IVe	63A	10	Clayey Subsoil	Thin Upland
	Bullcreek	5	C	3-6	5	W	D	.37	.37	4	86	VIs	63A	10	Not suited	Dense Clay
	Capa	5	SIL	3-6	2	MW	D	.37	.37	6	48	VIs	63A	10	Not suited	Thin Claypan
OxB:	Opal-Promise clays, 3 to 6 percent slopes															
	Opal	50	C	3-6	3	W	D	.37	.37	4	86	IIIe	63A	4c	Clayey Subsoil	Clayey
	Promise	40	C	3-6	5	W	D	.37	.37	4	86	IIIe	63A	4c	Clayey Subsoil	Clayey

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OxB:	Opal-Promise clays, 3 to 6 percent slopes															
	Capa	5	SIL	0-3	2	MW	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Bullcreek	4	C	3-6	5	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Dense Clay
	Kolls	1	SIC	0-3	5	P	D	.37	.37	4	86	Vw	63A	10	Wet	Closed Depression
Pg:	Pits, gravel															
	Orthents	99	GR-L	0-60	3	E	A	.20	.28	5	56	VIIIs2	63A	10	Not suited	Non-site
	Herdcamp	1	SIC	0-1	5	VP	C/D	.28	.28	4	86	VIw	63A	10	Not suited	Wet Land
PrA:	Promise clay, 0 to 3 percent slopes															
	Promise	85	C	0-3	5	W	D	.37	.37	4	86	IIIs3	63A	4c	Clayey Subsoil	Clayey
	Opal	4	C	0-3	3	W	D	.37	.37	4	86	IIIs	63A	4c	Not suited	Clayey
	Bullcreek	3	C	0-3	5	W	D	.37	.37	4	86	VIs	63A	10	Not suited	Dense Clay
	Capa	3	SIL	0-3	2	MW	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Kolls	3	SIC	0-3	5	P	D	.37	.37	4	86	Vw	63A	10	Wet	Closed Depression
	Carter	2	SICL	0-3	5	W	D	.37	.37	6	48	IIIs	63A	10	Claypan	Claypan
PrB:	Promise clay, 3 to 6 percent slopes															
	Promise	85	C	3-6	5	W	D	.37	.37	4	86	IIIe4	63A	4c	Clayey Subsoil	Clayey
	Opal	5	C	3-6	3	W	D	.37	.37	4	86	IIIe	63A	4c	Not suited	Clayey
	Bullcreek	4	C	3-6	5	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Dense Clay
	Capa	3	SIL	1-3	2	MW	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Kolls	3	SIC	0-3	5	P	D	.37	.37	4	86	Vw	63A	10	Wet	Closed Depression
PrC:	Promise clay, 6 to 9 percent slopes															
	Promise	85	C	6-9	5	W	D	.37	.37	4	86	IVe4	63A	4c	Clayey Subsoil	Clayey
	Opal	5	C	6-9	3	W	D	.37	.37	4	86	IVe	63A	4c	Not suited	Clayey
	Bullcreek	4	C	6-9	5	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Dense Clay
	Capa	4	SIL	1-6	2	MW	D	.37	.37	6	48	VIIe	63A	10	Not suited	Thin Claypan
	Sansarc	2	C	6-9	2	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Shallow Clay
Ps:	Promise-Capa complex															
	Promise	68	C	0-2	5	W	C	.37	.37	4	86	IIIs3	63A	4cc	Clayey Subsoil	Clayey
	Capa	29	SIL	0-2	2	MW	D	.49	.49	6	48	VIs1	63A	10	Not suited	Thin Claypan
	Herdcamp	2	SIC	0-1	5	VP	C/D	.28	.28	4	86	VIw	63A	10	Not suited	Wet Land
	Kolls	1	C	0-1	5	P	D	.37	.37	4	86	Vw	63A	10	Wet	Closed Depression
R511E:	Sansarc-Dupree, acid, clays, 6 to 25 percent slopes															
	Sansarc	40	C	6-25	2	W	D	.37	.37	4	86	VIIe	63A	10	Not suited	Shallow Clay
	Opal	30	C	6-25	3	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Clayey
	Dupree	15	C	6-25	2	W	D	.37	.37	4	86	VIIe	63A	10	Not suited	Shallow Porous Clay
	Promise	10	C	6-15	5	W	D	.37	.37	4	86	VIe	63A	4c	Clayey Subsoil	Clayey

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Survey Area Version: 17

Survey Area Version Date: 09/21/2015

Table 1 - Soil Interpretive Groups (SD)

Stanley County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
R511E:	Sansarc-Dupree, acid, clays, 6 to 25 percent slopes															
	Oko	5	CL	6-25	5	W	D	.24	.24	6	48	VIe	63A	10	Not suited	Clayey
ReA:	Ree loam, 0 to 3 percent slopes															
	Ree	90	L	0-3	5	W	B	.24	.24	6	48	IIc2	63A	3	Loam	Loamy
	Canning	5	L	0-3	3	W	B	.24	.24	6	48	IIIs	63A	6g	Droughty Loam	Loamy
	Hoven	2	SIL	0-1	2	P	D	.37	.37	6	48	VIs	63A	10	Not suited	Closed Depression
	Murdo	2	L	6-9	2	W	B	.32	.32	6	48	VIe	63A	10	Very Droughty Loam	Shallow to Gravel
	Kolls	1	C	0-1	5	P	D	.37	.37	4	86	Vw	63A	10	Wet	Closed Depression
ReB:	Ree loam, 3 to 6 percent slopes															
	Ree	90	L	3-6	5	W	B	.24	.24	6	48	IIe1	63A	3	Loam	Loamy
	Murdo	5	L	6-9	2	W	B	.32	.32	6	48	VIe	63A	10	Very Droughty Loam	Shallow to Gravel
	Canning	2	L	3-6	3	W	B	.24	.24	6	48	IIIe	63A	6g	Droughty Loam	Loamy
	Hoven	2	SIL	0-1	2	P	D	.37	.37	6	48	VIs	63A	10	Not suited	Closed Depression
	Kolls	1	C	0-1	5	P	D	.37	.37	4	86	Vw	63A	10	Wet	Closed Depression
ReC:	Ree loam, 6 to 9 percent slopes															
	Ree	85	L	6-9	5	W	B	.24	.24	6	48	IIIe1	63A	3	Loam	Loamy
	Murdo	5	L	6-9	2	W	B	.32	.32	6	48	VIe	63A	10	Very Droughty Loam	Shallow to Gravel
	Opal	5	C	6-9	3	W	D	.37	.37	4	86	IVe	63A	4cc	Clayey Subsoil	Clayey
	Schamber	5	GR-L	9-15	5	W	A	.10	.24	7	38	VIs	63A	10	Not suited	Very Shallow
	Schamber	5	GR-L	9-15	5	W	A	.10	.24	7	38	VIs	63A	10	Not suited	Very Shallow
Rs:	Rock outcrop-Sansarc complex															
	Rock outcrop	70	WB	25-40	1	E	D	.10		4	86	VIIIs1	63A	10	Not suited	Non-site
	Sansarc	20	C	25-40	2	W	D	.37	.37	4	86	VIIe8	63A	10	Not suited	Shallow Clay
	Chantier	10	C	2-6	2	W	D	.37	.37	4	86	VIs	63A	10	Not suited	Dense Clay
SaE:	Sansarc clay, 6 to 35 percent slopes															
	Sansarc	85	C	6-35	2	W	D	.37	.37	4	86	VIIe	63A	10	Not suited	Shallow Clay
	Opal	5	C	6-25	3	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Clayey
	Promise	5	C	6-15	5	W	D	.37	.37	4	86	VIe	63A	4c	Clayey Subsoil	Clayey
	Bullcreek	3	C	1-9	5	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Dense Clay
Sd:	Sansarc-Badland complex, 9 to 40 percent slopes															
	Sansarc	60	C	9-40	2	W	D	.37	.37	4	86	VIIe	63A	10	Not suited	Shallow Clay
	Bullcreek	5	C	3-9	5	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Dense Clay
	Chantier	3	C	9-25	2	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Dense Clay
	Opal	2	C	9-25	3	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Clayey
ShE:	Schamber gravelly loam, 9 to 40 percent slopes															
	Schamber	85	GR-L	25-40	5	W	A	.10	.24	7	38	VIIs4	63A	10	Not suited	Very Shallow

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Table 1 - Soil Interpretive Groups (SD)

Stanley County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
ShE:	Schamber gravelly loam, 9 to 40 percent slopes															
	Okaton	8	C	15-40	2	W	D	.37	.37	4	86	VIIe	63A	10	Not suited	Shallow Clay
	Sansarc	7	C	25-40	2	W	D	.37	.37	4	86	VIIe	63A	10	Not suited	Shallow Clay
SmD:	Schamber-Murdo complex, 6 to 15 percent slopes															
	Murdo	45	L	6-9	2	W	B	.28	.28	6	48	VIe5	63A	10	Very Droughty Loam	Shallow to Gravel
	Schamber	45	GR-L	9-15	5	W	A	.10	.24	7	38	VIs4	63A	10	Not suited	Very Shallow
	Schamber	45	GR-L	9-15	5	W	A	.10	.24	7	38	VIs4	63A	10	Not suited	Very Shallow
	Okaton	5	C	9-15	2	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Shallow Clay
	Sansarc	5	C	9-15	2	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Shallow Clay
SmE:	Schamber-Murdo complex, 15 to 40 percent slopes															
	Schamber	50	GR-L	25-40	5	W	A	.10	.24	7	38	VIIs4	63A	10	Not suited	Very Shallow
	Murdo	40	L	15-25	2	W	B	.28	.28	6	48	VIe5	63A	10	Not suited	Shallow to Gravel
	Okaton	5	C	25-40	2	W	D	.37	.37	4	86	VIIe	63A	10	Not suited	Shallow Clay
	Sansarc	5	C	25-40	2	W	D	.37	.37	4	86	VIIe	63A	10	Not suited	Shallow Clay
SoE:	Sansarc-Opal clays, 9 to 25 percent slopes															
	Sansarc	50	C	9-25	2	W	D	.37	.37	4	86	VIIe	63A	10	Not suited	Shallow Clay
	Opal	30	C	9-25	3	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Clayey
	Bullcreek	5	C	1-9	5	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Dense Clay
	Dupree	5	C	9-25	2	W	D	.37	.37	4	86	VIIe	63A	10	Not suited	Shallow Porous Clay
	Promise	5	C	6-15	5	W	D	.37	.37	4	86	VIe	63A	4c	Clayey Subsoil	Clayey
	Capa	3	SIL	1-6	2	MW	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
Sp:	Spillway															
	Spillway	100	CL	0-40	2	W	D	.28	.32	4L	86	VIe12	63A	10	Not suited	Non-site
SuC:	Sully silt loam, 3 to 9 percent slopes															
	Sully	90	SIL	6-9	5	W	B	.49	.49	4L	86	IVe3	63A	8	Limy Upland	Thin Upland
	Dorna	4	SIL	0-2	4	W	C	.43	.43	5	56	IIc	63A	3	Loam	Loamy
	Lowry	4	SIL	6-9	5	W	B	.37	.37	6	48	IIIe	63A	3	Loam	Loamy
	Hoven	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	63A	10	Not suited	Closed Depression
	Kolls	1	C	0-1	5	P	D	.37	.37	4	86	Vw	63A	10	Wet	Closed Depression
SuE:	Sully silt loam, 9 to 25 percent slopes															
	Sully	90	SIL	15-25	5	W	B	.49	.49	4L	86	VIe3	63A	10	Limy Upland	Thin Upland
	Sansarc	10	C	25-40	2	W	D	.37	.37	4	86	VIIe	63A	10	Not suited	Shallow Clay
SvE:	Sully-Sansarc complex, 9 to 25 percent slopes															
	Sully	55	SIL	15-25	5	W	B	.49	.49	4L	86	VIe3	63A	10	Limy Upland	Thin Upland
	Sansarc	40	C	15-25	2	W	D	.37	.37	4	86	VIe12	63A	10	Not suited	Shallow Clay
	Bullcreek	3	C	0-2	5	W	D	.37	.37	4	86	VIs	63A	10	Not suited	Dense Clay

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Table 1 - Soil Interpretive Groups (SD)

Stanley County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
SvE:	Sully-Sansarc complex, 9 to 25 percent slopes															
	Wendte	2	C	0-2	5	MW	C	.37	.37	4	86	IIIs	63A	4c	Overflow	Clayey Overflow
W:	Water															
													63A			
Wc:	Wendte clay															
	Wendte	85	C	0-2	5	MW	C	.37	.37	4	86	IIIs3	63A	4c	Overflow	Clayey Overflow
	Nimbro	5	SICL	0-1	5	W	B	.24	.24	4L	86	IIc	63A	1k	Loam	Loamy Terrace
	Promise	5	C	0-3	5	W	C	.37	.37	4	86	IIIs	63A	4cc	Clayey Subsoil	Clayey
	Bullcreek	4	C	0-2	5	W	D	.37	.37	4	86	VIs	63A	10	Not suited	Dense Clay
	Albaton	1	C	0-1	5	VP	C/D	.15	.15	4	86	IVw	63A	2k	Not suited	Clayey Overflow
Wd:	Wendte clay, channeled															
	Wendte	90	C	0-2	5	MW	C	.37	.37	4	86	VIw1	63A	4c	Overflow	Clayey Overflow
	Nimbro	5	SICL	0-1	5	W	B	.24	.24	4L	86	IIc	63A	1k	Loam	Loamy Terrace
	Sansarc	4	C	9-15	2	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Shallow Clay
	Herdcamp	1	SIC	0-1	5	VP	C/D	.28	.28	4	86	VIw	63A	10	Not suited	Wet Land
Wf:	Albaton clay, frequently flooded															
	Albaton	90	C	0-1	5	VP	C/D	.15	.15	4	86	Vw1	63A	10	Wet	Clayey Overflow
	Aquents	10	SIL	0-2	5	VP	D	.32	.32	4L	86	Vw	63A	10	Not suited	Non-site
WsE:	Westover loam, 15 to 40 percent slopes															
	Westover	85	L	15-25	3	W	B	.24	.24	4L	86	VIe5	63A	10	Not suited	Thin Upland
	Lowry	5	SIL	6-9	5	W	B	.37	.37	6	48	IIIe	63A	3	Loam	Loamy
	Sansarc	5	C	25-40	2	W	D	.37	.37	4	86	VIIe	63A	10	Not suited	Shallow Clay
	Sully	5	SIL	15-25	5	W	B	.49	.49	4L	86	VIe	63A	10	Limy Upland	Thin Upland
Wt:	Witten silty clay, 0 to 3 percent slopes															
	Witten	90	SIC	0-3	5	MW	C	.37	.37	4	86	IIs1	63A	4c	Overflow	Clayey Overflow
	Millboro	5	SIC	0-3	5	W	D	.37	.37	4	86	IIs	63A	4c	Clayey Subsoil	Clayey
	Carter	3	SICL	0-3	5	W	D	.37	.37	6	48	IIs	63A	10	Claypan	Claypan
	Kolls	2	SIC	0-3	5	P	D	.37	.37	4	86	IVw	63A	10	Not suited	Closed Depression

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Table 1 - Soil Interpretive Groups (SD)

Sully County, South Dakota

[Entries under "Erosion Factors--T" apply to the entire profile. Entries under "Kw", "Kf", "WEG" and "WEI" apply only to the surface layer. Absence of an entry indicates that data were not estimated]

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
AaA:	Agar silt loam, 0 to 2 percent slopes															
	Agar	90	SICL	0-2	5	W	B	.32	.32	6	48	IIc	53C	3	Loam	Loamy
	Agar	90	SIL	0-2	5	W	B	.32	.32	6	48	IIc	53C	3	Loam	Loamy
	Mobridge	5	SIL	0-2	5	MW	B	.28	.28	6	48	IIc	53C	1	Overflow	Loamy Overflow
	Tetonka	3	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	53C	10	Wet	Wet Meadow
	Hoven	2	SIL	0-2	2	P	D	.37	.37	6	48	VIs	53C	10	Not suited	Closed Depression
AaB:	Agar silt loam, 2 to 6 percent slopes															
	Agar	92	SICL	2-6	5	W	B	.32	.32	6	48	IIe	53C	3	Loam	Loamy
	Agar	92	SIL	2-6	5	W	B	.32	.32	6	48	IIe	53C	3	Loam	Loamy
	Mobridge	4	SIL	1-2	5	MW	B	.28	.28	6	48	IIc	53C	1	Overflow	Loamy Overflow
	Hoven	2	SIL	0-2	2	P	D	.37	.37	6	48	VIs	53C	10	Not suited	Closed Depression
	Tetonka	2	SIL	0-2	5	P	C/D	.37	.37	6	48	IVw	53C	10	Wet	Wet Meadow
AaC:	Agar silt loam, 6 to 9 percent slopes															
	Agar	90	SICL	6-9	5	W	B	.32	.32	6	48	IIIe	53C	3	Loam	Loamy
	Agar	90	SIL	6-9	5	W	B	.32	.32	6	48	IIIe	53C	3	Loam	Loamy
	Sully	4	SIL	6-9	5	W	B	.32	.32	4L	86	IVe	53C	8	Limy Upland	Thin Upland
	Gettys	3	CL	6-9	5	W	C	.28	.28	4L	86	VIe	53C	8	Limy Upland	Thin Upland
	Mobridge	2	SIL	2-6	5	MW	B	.28	.28	6	48	IIe	53C	1	Overflow	Loamy Overflow
	Hoven	1	SIL	0-2	2	P	D	.37	.37	6	48	VIs	53C	10	Not suited	Closed Depression
AdA:	Agar-DeGrey silt loams, 0 to 2 percent slopes															
	Agar	50	SIL	0-2	5	W	B	.32	.32	6	48	IIc2	53C	3	Loam	Loamy
	DeGrey	35	SIL	0-2	2	MW	C	.37	.37	6	48	IVs2	53C	9c	Claypan	Claypan
	Eakin	5	SIL	0-2	5	W	C	.32	.32	6	48	IIc	53C	3	Loam	Loamy
	Hoven	5	SIL	0-1	2	P	D	.43	.43	6	48	VIs	53C	10	Not suited	Closed Depression
	Walke	5	SIL	0-2	5	MW	C	.37	.37	6	48	IIIs	53C	4	Clayey Subsoil	Clayey
AeA:	Agar-Eakin silt loams, 0 to 2 percent slopes															
	Agar	60	SIL	0-2	5	W	B	.37	.37	6	48	IIc2	53C	3	Loam	Loamy
	Eakin	25	SIL	0-2	5	W	C	.32	.32	6	48	IIc2	53C	3	Loam	Loamy
	Onita	7	SIL	0-2	5	MW	C	.32	.32	6	48	IIc	53C	1	Overflow	Loamy Overflow
	Raber	6	L	0-2	5	W	C	.28	.28	6	48	IIc	53C	4	Clayey Subsoil	Clayey
	Hoven	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53C	10	Not suited	Closed Depression
	Macken	1	SICL	0-1	5	P	C/D	.24	.24	4	86	Vw	53C	10	Wet	Closed Depression
AeB:	Agar-Eakin silt loams, 2 to 5 percent slopes															
	Agar	60	SIL	2-5	5	W	B	.37	.37	6	48	IIe1	53C	3	Loam	Loamy
	Eakin	35	SIL	2-5	5	W	C	.32	.32	6	48	IIe1	53C	3	Loam	Loamy

Table 1 - Soil Interpretive Groups (SD)

Sully County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
AeB:	Agar-Eakin silt loams, 2 to 5 percent slopes															
	Raber	3	L	2-5	5	W	C	.28	.28	6	48	IIe	53C	4	Clayey Subsoil	Clayey
	Hoven	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53C	10	Not suited	Closed Depression
	Macken	1	SICL	0-1	5	P	C/D	.24	.24	4	86	Vw	53C	10	Wet	Closed Depression
AeC:	Agar-Eakin silt loams, 5 to 9 percent slopes															
	Agar	55	SIL	5-9	5	W	B	.37	.37	6	48	IIIe1	53C	3	Loam	Loamy
	Eakin	40	SIL	5-9	5	W	C	.32	.32	6	48	IIIe1	53C	3	Loam	Loamy
	Raber	4	L	6-9	5	W	C	.28	.28	6	48	IIIe	53C	4	Clayey Subsoil	Clayey
	Macken	1	SICL	0-1	5	P	C/D	.24	.24	4	86	Vw	53C	10	Wet	Closed Depression
AgA:	Agar-Onita silt loams, 0 to 1 percent slopes															
	Agar	55	SIL	0-1	5	W	B	.37	.37	6	48	IIc2	53C	3	Loam	Loamy
	Onita	43	SIL	0-1	5	MW	C	.32	.32	6	48	IIc3	53C	1	Overflow	Loamy Overflow
	Hoven	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53C	10	Not suited	Closed Depression
	Macken	1	SICL	0-1	5	P	C/D	.24	.24	4	86	Vw	53C	10	Wet	Closed Depression
AkA:	Agar-Walke silt loams, 0 to 2 percent slopes															
	Agar	50	SIL	0-2	5	W	B	.37	.37	6	48	IIc2	53C	3	Loam	Loamy
	Walke	30	SIL	0-2	5	MW	C	.37	.37	6	48	IIIs1	53C	4	Clayey Subsoil	Clayey
	DeGrey	7	SIL	0-2	2	MW	C	.37	.37	6	48	IVs	53C	9c	Claypan	Claypan
	Eakin	6	SIL	0-2	5	W	C	.32	.32	6	48	IIc	53C	3	Loam	Loamy
	Onita	6	SIL	0-2	5	MW	C	.32	.32	6	48	IIc	53C	1	Overflow	Loamy Overflow
	Hoven	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53C	10	Not suited	Closed Depression
AlA:	Akaska silt loam, 0 to 2 percent slopes															
	Akaska	90	SIL	0-2	3	W	B	.32	.32	6	48	IIIs2	53C	6g	Droughty Loam	Loamy
	Agar	4	SIL	0-2	5	W	B	.37	.37	6	48	IIc	53C	3	Loam	Loamy
	Onita	4	SIL	0-2	5	MW	C	.32	.32	6	48	IIc	53C	1	Overflow	Loamy Overflow
	Hoven	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53C	10	Not suited	Closed Depression
	Macken	1	SICL	0-1	5	P	C/D	.24	.24	4	86	Vw	53C	10	Wet	Closed Depression
AlB:	Akaska silt loam, 2 to 5 percent slopes															
	Akaska	90	SIL	2-5	3	W	B	.32	.32	6	48	IIIe6	53C	6g	Droughty Loam	Loamy
	Agar	8	SIL	0-2	5	W	B	.37	.37	6	48	IIc	53C	3	Loam	Loamy
	Hoven	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53C	10	Not suited	Closed Depression
	Macken	1	SICL	0-1	5	P	C/D	.24	.24	4	86	Vw	53C	10	Wet	Closed Depression
BeE:	Betts loam, 6 to 25 percent slopes															
	Betts	80	L	6-25	5	W	C	.24	.24	4L	86	VIe3	53C	10	Limy Upland	Thin Upland
	Glenham	5	L	6-9	5	W	C	.24	.24	6	48	IIIe	53C	3	Loam	Loamy
	Java	5	L	6-25	5	W	B	.24	.24	6	48	VIe	53C	10	Limy Upland	Thin Upland

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Table 1 - Soil Interpretive Groups (SD)

Sully County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
BeE:	Betts loam, 6 to 25 percent slopes															
	Onita	5	SIL	2-5	5	W	C	.28	.28	6	48	IIe	53C	1	Clayey Subsoil	Loamy
	Ree	5	L	6-15	5	W	B	.20	.20	6	48	IVe	53C	3	Loam	Loamy
Cd:	Wendte-Herdcamp complex, 0 to 2 percent slopes															
	Wendte	65	SIC	0-2	5	MW	C	.17	.17	4	86	VIw1	53C	4c	Overflow	Clayey Overflow
	Wendte	65	SIC	0-2	5	MW	C	.17	.17	4	86	VIw1	63A	4c	Overflow	Clayey Overflow
	Herdcamp	25	SICL	0-2	5	VP	C/D	.24	.24	4	86	VIw2	53C	10	Not suited	Wet Land
	Herdcamp	25	SICL	0-2	5	VP	C/D	.24	.24	4	86	VIw2	63A	10	Not suited	Wet Land
	Ree	8	L	0-2	5	W	B	.20	.20	6	48	IIc	63A	3	Loam	Loamy
	Ree	8	L	0-2	5	W	B	.20	.20	6	48	IIc	53C	3	Loam	Loamy
	Durrstein	1	SIL	0-1	2	P	C/D	.49	.49	6	48	VIs	53C	10	Not suited	Saline Lowland
	Durrstein	1	SIL	0-1	2	P	C/D	.49	.49	6	48	VIs	63A	10	Not suited	Saline Lowland
	Egas	1	SIC	0-1	5	P	C/D	.20	.20	4	86	VIs	63A	10	Not suited	Saline Lowland
	Egas	1	SIC	0-1	5	P	C/D	.20	.20	4	86	VIs	53C	10	Not suited	Saline Lowland
Ds:	Dupree-Rock outcrop complex															
	Dupree	60	C	15-40	2	W	D	.17	.17	4	86	VIIe8	63A	10	Not suited	Dense Clay
	Rock outcrop	30	WB	25-40		E				4	86	VIIIs1	63A	10	Not suited	Non-site
	Opal	6	C	9-25	3	W	D	.17	.17	4	86	VIe	63A	10	Not suited	Clayey
	Oko	3	CL	9-21	5	W	C	.20	.20	6	48	VIe	63A	10	Not suited	Clayey
	Egas	1	SIC	0-1	5	P	C/D	.20	.20	4	86	VIs	63A	10	Not suited	Saline Lowland
Du:	Durrstein and Egas soils															
	Durrstein	45	SIL	0-1	2	P	C/D	.49	.49	6	48	VIs6	53C	10	Not suited	Saline Lowland
	Egas	45	SIC	0-1	5	P	C/D	.20	.20	4	86	VIs6	53C	10	Not suited	Saline Lowland
	Herdcamp	5	SIC	0-1	5	VP	C/D	.17	.17	4	86	VIw	53C	10	Not suited	Linear Meadow
	Slickspots	3	C	0-2		W		.24	.24	4	86	VIIIs	53C	10	Not suited	Non-site
	Wendte	2	SIC	0-2	5	MW	C	.17	.17	4	86	VIw	53C	4c	Overflow	Clayey Overflow
Eg:	Egas silty clay															
	Egas	90	SIC	0-1	5	P	C/D	.20	.20	4	86	VIs6	53C	10	Not suited	Saline Lowland
	Durrstein	10	SIL	0-1	2	P	C/D	.49	.49	6	48	VIs	53C	10	Not suited	Saline Lowland
Ep:	Elpam silt loam															
	Elpam	95	SIL	0-1	5	P	B/D	.32	.32	4L	86	IVw1	53C	10	Not suited	Subirrigated
	Durrstein	2	SIL	0-1	2	P	C/D	.49	.49	6	48	VIs	53C	10	Not suited	Saline Lowland
	Egas	2	SIC	0-1	5	P	C/D	.20	.20	4	86	VIs	53C	10	Not suited	Saline Lowland
	Ree	1	L	0-2	5	W	B	.20	.20	6	48	IIc	53C	3	Loam	Loamy
GeE:	Gettys clay loam, 6 to 25 percent slopes															
	Gettys	80	CL	6-25	5	W	C	.20	.20	4L	86	VIe3	53C	10	Limy Upland	Thin Upland

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Table 1 - Soil Interpretive Groups (SD)

Sully County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
GeE:	Gettys clay loam, 6 to 25 percent slopes															
	Betts	5	L	6-25	5	W	C	.24	.24	4L	86	VIe	53C	10	Limy Upland	Thin Upland
	Oko	5	CL	9-21	5	W	C	.20	.20	6	48	VIe	53C	10	Not suited	Clayey
	Peno	5	L	9-15	5	W	C	.24	.24	6	48	VIe	53C	4	Clayey Subsoil	Clayey
	Raber	4	L	9-15	5	W	C	.24	.24	6	48	IVe	53C	4	Clayey Subsoil	Clayey
	Macken	1	SICL	0-1	5	P	C/D	.24	.24	4	86	Vw	53C	10	Wet	Closed Depression
GlA:	Glenham-Prosper loams, 0 to 2 percent slopes															
	Glenham	55	L	0-2	5	W	C	.28	.28	6	48	IIc	53C	3	Loam	Loamy
	Prosper	35	L	0-2	5	MW	C	.24	.24	6	48	IIc	53C	1	Overflow	Loamy Overflow
	Stickney	4	SIL	0-2	5	MW	C	.32	.32	6	48	IIIs	53C	4	Clayey Subsoil	Clayey
	Hoven	3	SIL	0-1	2	P	D	.43	.43	6	48	VIs	53C	10	Not suited	Closed Depression
	Plankinton	3	SIL	0-1	3	P	C/D	.37	.37	6	48	IVw	53C	10	Wet	Closed Depression
GlB:	Glenham loam, 3 to 6 percent slopes															
	Glenham	85	L	3-6	5	W	C	.24	.24	6	48	IIe2	53C	3	Loam	Loamy
	Hoven	5	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53C	10	Not suited	Closed Depression
	Java	5	L	2-6	5	W	B	.24	.24	6	48	IIIe	53C	8	Limy Upland	Thin Upland
	Onita	5	SIL	2-5	5	W	C	.32	.32	6	48	IIe	53C	1	Clayey Subsoil	Loamy
GlC:	Glenham loam, 6 to 9 percent slopes															
	Glenham	90	L	6-9	5	W	C	.24	.24	6	48	IIIe2	53C	3	Loam	Loamy
	Eakin	5	SIL	5-9	5	W	C	.32	.32	6	48	IIIe	53C	3	Loam	Loamy
	Java	4	L	3-9	5	W	B	.24	.24	6	48	IVe	53C	8	Limy Upland	Thin Upland
	Macken	1	SICL	0-1	5	P	C/D	.24	.24	4	86	Vw	53C	10	Wet	Closed Depression
Gp:	Gravel pits															
	Orthents	99	GR-L	0-15	5	E	A	.15	.28	5	56	VIIIs2	53C	10	Not suited	Non-site
	Hoven	1	SIL	0-1	2	P	D	.43	.43	6	48	VIs	53C	10	Not suited	Closed Depression
HdA:	Highmore-DeGrey silt loams, 0 to 2 percent slopes															
	Highmore	60	SIL	0-2	5	W	B	.32	.32	6	48	IIc2	53C	3	Loam	Loamy
	DeGrey	30	SIL	0-2	2	MW	C	.37	.37	6	48	IVs2	53C	9c	Claypan	Claypan
	Walke	9	SIL	0-2	5	MW	C	.37	.37	6	48	IIIs	53C	4	Clayey Subsoil	Clayey
	Hoven	1	SIL	0-1	2	P	D	.43	.43	6	48	VIs	53C	10	Not suited	Closed Depression
HeA:	Highmore silt loam, 0 to 2 percent slopes															
	Highmore	90	SIL	0-2	5	W	C	.32	.32	6	48	IIc	53C	3	Loam	Loamy
	Mobridge	5	SIL	0-2	5	MW	B	.32	.32	6	48	IIc	53C	1	Overflow	Loamy Overflow
	Tetonka	3	SIL	0-1	5	P	C/D	.28	.28	8	0	IVw	53C	10	Wet	Wet Meadow
	Hoven	2	SIL	0-2	2	P	D	.37	.37	8	0	VIs	53C	10	Not suited	Closed Depression

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Sully County, South Dakota

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HeB:	Highmore silt loam, 2 to 6 percent slopes															
	Highmore	85	SIL	2-6	5	W	C	.32	.32	6	48	IIe	53C	3	Loam	Loamy
	Mobridge	6	SIL	1-3	5	MW	B	.32	.32	6	48	IIc	53C	1	Overflow	Loamy Overflow
	Raber	4	L	2-6	5	W	C	.28	.28	6	48	IIe	53C	4	Clayey Subsoil	Clayey
	Tetonka	3	SIL	0-2	5	P	C/D	.28	.28	8	0	IVw	53C	10	Wet	Wet Meadow
	Hoven	2	SIL	0-2	2	P	D	.37	.37	8	0	VIs	53C	10	Not suited	Closed Depression
HmA:	Highmore-Walke silt loams, 0 to 2 percent slopes															
	Highmore	55	SIL	0-2	5	W	C	.32	.32	6	48	IIc	53C	3	Loam	Loamy
	Walke	30	SIL	0-2	5	MW	D	.43	.43	6	48	IIIs	53C	4	Clayey Subsoil	Clayey
	Mobridge	7	SIL	0-2	5	MW	C	.32	.32	6	48	IIc	53C	1	Overflow	Loamy Overflow
	DeGrey	3	SIL	0-2	2	MW	C	.37	.37	6	48	IVs	53C	9c	Claypan	Claypan
	Hoven	3	SIL	0-1	2	P	D	.43	.43	6	48	VIs	53C	10	Not suited	Closed Depression
	Tetonka	2	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	53C	10	Wet	Wet Meadow
Ho:	Hoven silt loam, 0 to 1 percent slopes															
	Hoven	90	SIL	0-1	2	P	D	.43	.43	6	48	VIs	53C	10	Not suited	Closed Depression
	Tetonka	10	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	53C	10	Wet	Wet Meadow
HuA:	Hurley silt loam, 0 to 5 percent slopes															
	Hurley	85	SIL	0-5	2	W	D	.49	.49	6	48	VIs3	63A	10	Not suited	Thin Claypan
	DeGrey	3	SIL	0-2	2	MW	C	.37	.37	6	48	IVs	63A	9c	Claypan	Claypan
	Egas	3	SICL	0-2	5	P	C/D	.28	.28	4	86	VIs	63A	10	Not suited	Saline Lowland
	Oko	3	CL	0-3	5	W	C	.20	.20	6	48	IIIs	63A	4c	Clayey Subsoil	Clayey
	Opal	3	C	0-3	3	W	D	.17	.17	4	86	IIIs	63A	4cc	Clayey Subsoil	Clayey
	Durrstein	2	SIL	0-1	2	P	C/D	.49	.49	6	48	VIs	63A	10	Not suited	Saline Lowland
	Hoven	1	SIL	0-1	2	P	D	.43	.43	6	48	VIs	63A	10	Not suited	Closed Depression
JbD:	Java-Betts loams, 6 to 15 percent slopes															
	Java	55	L	6-9	5	W	B	.24	.24	6	48	IVe3	53C	8	Limy Upland	Thin Upland
	Betts	30	L	6-15	5	W	C	.24	.24	4L	86	VIe3	53C	8k	Limy Upland	Thin Upland
	Glenham	4	L	6-9	5	W	C	.24	.24	6	48	IIIe	53C	3	Loam	Loamy
	Onita	4	SIL	2-5	5	W	C	.28	.28	6	48	IIe	53C	1	Clayey Subsoil	Loamy
	Peno	3	L	9-15	5	W	C	.24	.24	6	48	VIe	53C	4	Clayey Subsoil	Clayey
	Ree	3	L	6-15	5	W	B	.20	.20	6	48	IVe	53C	3	Loam	Loamy
	Macken	1	SICL	0-1	5	P	C/D	.24	.24	4	86	Vw	53C	10	Wet	Closed Depression
JcD:	Java-Betts stony complex, 3 to 12 percent slopes															
	Java	50	L	3-12	5	W	B	.24	.24	6	48	VIIs6	53C	10	Not suited	Thin Upland
	Betts	35	L	3-12	5	W	C	.24	.24	8	0	VIIs6	53C	10	Not suited	Thin Upland
	Glenham	7	L	6-9	5	W	C	.24	.24	6	48	IIIe	53C	10	Not suited	Loamy

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JcD:	Java-Betts stony complex, 3 to 12 percent slopes															
	Raber	7	L	9-15	5	W	C	.24	.24	6	48	IVe	53C	10	Not suited	Clayey
	Macken	1	SICL	0-1	5	P	C/D	.24	.24	4	86	Vw	53C	10	Wet	Closed Depression
JgC:	Java-Glenham loams, 3 to 9 percent slopes															
	Java	55	L	3-9	5	W	B	.24	.24	6	48	IVe3	53C	8	Limy Upland	Thin Upland
	Glenham	40	L	3-6	5	W	C	.24	.24	6	48	IIe2	53C	3	Loam	Loamy
	Betts	2	L	6-9	5	W	C	.24	.24	4L	86	IVe	53C	8k	Limy Upland	Thin Upland
	Peno	2	L	6-9	5	W	C	.24	.24	6	48	IVe	53C	4	Clayey Subsoil	Clayey
	Macken	1	SICL	0-1	5	P	C/D	.24	.24	4	86	Vw	53C	10	Wet	Closed Depression
JkA:	Jerauld-Demky loams, 0 to 1 percent slopes															
	Jerauld	55	L	0-1	2	MW	C	.37	.37	6	48	VIs1	53C	10	Not suited	Thin Claypan
	Demky	30	L	0-1	5	MW	C	.32	.32	6	48	IIIs1	53C	4	Clayey Subsoil	Clayey
	Cavo	5	L	0-2	2	MW	C	.32	.32	6	48	IVs	53C	9c	Claypan	Claypan
	Hoven	5	SIL	0-1	2	P	D	.43	.43	6	48	VIs	53C	10	Not suited	Closed Depression
	Oko	5	CL	0-3	5	W	C	.20	.20	6	48	IIIs	53C	4c	Clayey Subsoil	Clayey
LoB:	Lowry silt loam, 2 to 5 percent slopes															
	Lowry	90	SIL	2-5	5	W	B	.37	.37	5	56	IIe1	53C	3	Loam	Loamy
	Agar	4	SIL	0-2	5	W	B	.37	.37	6	48	IIc	53C	3	Loam	Loamy
	Onita	4	SIL	2-5	5	W	C	.32	.32	6	48	IIe	53C	1	Clayey Subsoil	Loamy
	Hoven	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53C	10	Not suited	Closed Depression
	Macken	1	SICL	0-1	5	P	C/D	.24	.24	4	86	Vw	53C	10	Wet	Closed Depression
LoC:	Lowry silt loam, 5 to 9 percent slopes															
	Lowry	90	SIL	5-9	5	W	B	.37	.37	5	56	IIIe1	53C	3	Loam	Loamy
	Agar	4	SIL	5-9	5	W	B	.37	.37	6	48	IIIe	53C	3	Loam	Loamy
	Sully	4	SIL	6-9	5	W	B	.49	.49	4L	86	IVe	53C	8	Limy Upland	Thin Upland
	Hoven	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53C	10	Not suited	Closed Depression
	Macken	1	SICL	0-1	5	P	C/D	.24	.24	4	86	Vw	53C	10	Wet	Closed Depression
LoD:	Lowry silt loam, 9 to 12 percent slopes															
	Lowry	90	SIL	9-12	5	W	B	.37	.37	5	56	IVe1	53C	3	Loam	Loamy
	Sully	8	SIL	3-12	5	W	B	.49	.49	4L	86	IVe	53C	8	Limy Upland	Thin Upland
	Macken	2	SICL	0-1	5	P	C/D	.24	.24	4	86	Vw	53C	10	Wet	Closed Depression
M-W:	Miscellaneous water															
													53C			
Ma:	Macken silty clay loam															
	Macken	80	SICL	0-1	5	P	C/D	.24	.24	4	86	Vw4	53C	10	Wet	Closed Depression
	Hoven	20	SIL	0-1	2	P	D	.43	.43	6	48	VIs	53C	10	Not suited	Closed Depression

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Survey Area Version: 18

Survey Area Version Date: 09/21/2015

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OaA:	Oahe loam, 0 to 2 percent slopes															
	Oahe	90	L	0-2	3	W	B	.28	.28	6	48	IIIs2	53C	6g	Droughty Loam	Loamy
	Onita	5	SIL	0-2	5	MW	C	.32	.32	6	48	IIc	53C	1	Overflow	Loamy Overflow
	Ree	4	L	0-2	5	W	B	.24	.24	6	48	IIc	53C	3	Loam	Loamy
	Hoven	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53C	10	Not suited	Closed Depression
OaB:	Oahe loam, 2 to 6 percent slopes															
	Oahe	90	L	2-6	3	W	B	.28	.28	6	48	IIIe6	53C	6g	Droughty Loam	Loamy
	Ree	5	L	2-5	5	W	B	.24	.24	6	48	IIe	53C	3	Loam	Loamy
	Talmo	4	L	2-6	5	E	B	.28	.28	6	48	VIs	53C	10	Very Shallow To Gravel	Very Shallow
	Hoven	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53C	10	Not suited	Closed Depression
OhA:	Oahe-Talmo loams, 0 to 2 percent slopes															
	Oahe	65	L	0-2	3	W	B	.24	.24	6	48	IIIs2	53C	6g	Droughty Loam	Loamy
	Talmo	25	L	0-2	5	E	B	.24	.24	6	48	VIs4	53C	10	Very Shallow To Gravel	Very Shallow
	Onita	5	SIL	0-2	5	MW	C	.28	.28	6	48	IIc	53C	1	Overflow	Loamy Overflow
	Egas	2	SIC	0-1	5	P	C/D	.20	.20	4	86	VIs	53C	10	Not suited	Saline Lowland
	Ree	2	L	0-2	5	W	B	.20	.20	6	48	IIc	53C	3	Loam	Loamy
	Hoven	1	SIL	0-1	2	P	D	.43	.43	6	48	VIs	53C	10	Not suited	Closed Depression
OhB:	Oahe-Talmo loams, 2 to 6 percent slopes															
	Oahe	60	L	2-6	3	W	B	.24	.24	6	48	IIIe6	53C	6g	Droughty Loam	Loamy
	Talmo	35	L	2-6	5	E	B	.24	.24	6	48	VIs4	53C	10	Very Shallow To Gravel	Very Shallow
	Onita	2	SIL	2-5	5	W	C	.28	.28	6	48	IIe	53C	1	Clayey Subsoil	Loamy
	Raber	2	L	2-5	5	W	C	.24	.24	6	48	IIe	53C	4	Clayey Subsoil	Clayey
	Hoven	1	SIL	0-1	2	P	D	.43	.43	6	48	VIs	53C	10	Not suited	Closed Depression
OkA:	Oko clay loam, 0 to 3 percent slopes															
	Oko	85	CL	0-3	5	W	C	.20	.20	6	48	IIIs3	53C	4c	Clayey Subsoil	Clayey
	Hurley	5	SIL	0-5	2	W	D	.49	.49	6	48	VIs	53C	10	Not suited	Thin Claypan
	Peno	5	L	2-5	5	W	C	.24	.24	6	48	IIIe	53C	4	Clayey Subsoil	Clayey
	Raber	4	L	0-2	5	W	C	.28	.28	6	48	IIc	53C	4	Clayey Subsoil	Clayey
	Macken	1	SICL	0-1	5	P	C/D	.24	.24	4	86	Vw	53C	10	Wet	Closed Depression
OkB:	Oko clay loam, 3 to 6 percent slopes															
	Oko	90	CL	3-6	5	W	C	.20	.20	6	48	IIIe4	53C	4c	Clayey Subsoil	Clayey
	Peno	9	L	2-5	5	W	C	.24	.24	6	48	IIIe	53C	4	Clayey Subsoil	Clayey
	Macken	1	SICL	0-1	5	P	C/D	.24	.24	4	86	Vw	53C	10	Wet	Closed Depression
OkC:	Oko clay loam, 6 to 9 percent slopes															
	Oko	90	CL	6-9	5	W	C	.20	.20	6	48	IVe4	53C	4c	Clayey Subsoil	Clayey
	Peno	9	L	6-9	5	W	C	.24	.24	6	48	IVe	53C	4	Clayey Subsoil	Clayey

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Sully County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
OkC:	Oko clay loam, 6 to 9 percent slopes															
	Macken	1	SICL	0-1	5	P	C/D	.24	.24	4	86	Vw	53C	10	Wet	Closed Depression
OlE:	Oko stony clay loam, 6 to 25 percent slopes															
	Oko	85	CL	6-25	5	W	C	.20	.20	8	0	VIIs6	53C	10	Not suited	Clayey
	Gettys	5	CL	15-40	5	W	C	.20	.20	8	0	VIIs	53C	10	Not suited	Thin Upland
	Opal	5	C	9-25	3	W	D	.17	.17	4	86	VIe	53C	10	Not suited	Clayey
	Peno	4	L	9-15	5	W	C	.24	.24	6	48	VIe	53C	10	Not suited	Clayey
	Macken	1	SICL	0-1	5	P	C/D	.24	.24	4	86	Vw	53C	10	Wet	Closed Depression
OnA:	Mobridge silt loam, 0 to 2 percent slopes															
	Mobridge	90	SIL	0-2	5	MW	C	.32	.32	6	48	IIc	53C	1	Overflow	Loamy Overflow
	Hoven	6	SIL	0-1	2	P	D	.43	.43	6	48	VIs	53C	10	Not suited	Closed Depression
	Highmore	2	SIL	0-2	5	W	C	.32	.32	6	48	IIc	53C	3	Loam	Loamy
	Tetonka	2	SIL	0-1	5	P	C/D	.28	.28	8	0	IVw	53C	10	Wet	Wet Meadow
OnB:	Onita silt loam, 2 to 5 percent slopes															
	Onita	90	SIL	2-5	5	W	C	.32	.32	6	48	IIe3	53C	3	Clayey Subsoil	Loamy
	Ree	8	L	2-5	5	W	B	.24	.24	6	48	IIe	53C	3	Loam	Loamy
	Hoven	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53C	10	Not suited	Closed Depression
	Macken	1	SICL	0-1	5	P	C/D	.24	.24	4	86	Vw	53C	10	Wet	Closed Depression
OrA:	Onita-DeGrey silt loams, 0 to 2 percent slopes															
	Onita	60	SIL	0-2	5	MW	C	.28	.28	6	48	IIc3	53C	1	Overflow	Loamy Overflow
	DeGrey	35	SIL	0-2	2	MW	C	.37	.37	6	48	IVs2	53C	9c	Claypan	Claypan
	Hoven	3	SIL	0-1	2	P	D	.43	.43	6	48	VIs	53C	10	Not suited	Closed Depression
	Walke	2	SIL	0-2	5	MW	C	.37	.37	6	48	IIIs	53C	4	Clayey Subsoil	Clayey
OsA:	Onita-Hoven silt loams, 0 to 1 percent slopes															
	Onita	50	SIL	0-1	5	MW	C	.28	.28	6	48	IIc3	53C	1	Overflow	Loamy Overflow
	Hoven	40	SIL	0-1	2	P	D	.43	.43	6	48	VIs6	53C	10	Not suited	Closed Depression
	DeGrey	5	SIL	0-2	2	MW	C	.37	.37	6	48	IVs	53C	9c	Claypan	Claypan
	Walke	5	SIL	0-2	5	MW	C	.37	.37	6	48	IIIs	53C	4	Clayey Subsoil	Clayey
OtB:	Opal clay, 3 to 6 percent slopes															
	Opal	90	C	3-6	3	W	D	.37	.37	4	86	IIIe4	63A	4c	Not suited	Clayey
	Capa	4	SIL	0-3	2	MW	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Promise	4	C	3-6	5	W	D	.37	.37	4	86	IIIe	63A	4c	Clayey Subsoil	Clayey
	Witten	2	SIC	0-3	5	MW	C	.37	.37	4	86	IIIe	63A	4c	Overflow	Clayey Overflow
OtC:	Opal clay, 6 to 9 percent slopes															
	Opal	85	C	6-9	3	W	D	.37	.37	4	86	IVe4	63A	4c	Not suited	Clayey
	Promise	6	C	6-9	5	W	D	.37	.37	4	86	IVe	63A	4c	Clayey Subsoil	Clayey

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OtC:	Opal clay, 6 to 9 percent slopes															
	Sansarc	5	C	6-9	2	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Shallow Clay
	Capa	3	SIL	1-3	2	MW	D	.49	.49	6	48	VIIe	63A	10	Not suited	Thin Claypan
	Bullcreek	1	C	2-9	5	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Dense Clay
OuD:	Opal-Dupree clays, 6 to 21 percent slopes															
	Opal	55	C	6-21	3	W	D	.17	.17	4	86	VIe4	63A	10	Not suited	Clayey
	Dupree	35	C	6-21	2	W	D	.17	.17	4	86	VIe12	63A	10	Not suited	Dense Clay
	Oko	8	CL	6-9	5	W	C	.20	.20	6	48	IVe	63A	4c	Clayey Subsoil	Clayey
	Herdcamp	1	SIC	0-1	5	VP	C/D	.17	.17	4	86	VIw	63A	10	Not suited	Wet Land
	Macken	1	SICL	0-1	5	P	C/D	.24	.24	4	86	Vw	63A	10	Wet	Closed Depression
PrA:	Promise clay, 0 to 3 percent slopes															
	Promise	85	C	0-3	5	W	D	.37	.37	4	86	IIIs3	63A	4c	Clayey Subsoil	Clayey
	Opal	4	C	0-3	3	W	D	.37	.37	4	86	IIIs	63A	4c	Not suited	Clayey
	Bullcreek	3	C	0-3	5	W	D	.37	.37	4	86	VIs	63A	10	Not suited	Dense Clay
	Capa	3	SIL	0-3	2	MW	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Kolls	3	SIC	0-3	5	P	D	.37	.37	4	86	Vw	63A	10	Wet	Closed Depression
	Carter	2	SICL	0-3	5	W	D	.37	.37	6	48	IIIs	63A	10	Claypan	Claypan
PrB:	Promise clay, 3 to 6 percent slopes															
	Promise	85	C	3-6	5	W	D	.37	.37	4	86	IIIe4	63A	4c	Clayey Subsoil	Clayey
	Opal	5	C	3-6	3	W	D	.37	.37	4	86	IIIe	63A	4c	Not suited	Clayey
	Bullcreek	4	C	3-6	5	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Dense Clay
	Capa	3	SIL	1-3	2	MW	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Kolls	3	SIC	0-3	5	P	D	.37	.37	4	86	Vw	63A	10	Wet	Closed Depression
RcA:	Raber-Cavo loams, 0 to 2 percent slopes															
	Raber	45	L	0-2	5	W	C	.24	.24	6	48	IIc2	53C	4	Clayey Subsoil	Clayey
	Cavo	40	L	0-2	2	MW	C	.32	.32	6	48	IVs2	53C	9c	Claypan	Claypan
	Demky	7	L	0-2	5	MW	C	.32	.32	6	48	IIIs	53C	4	Clayey Subsoil	Clayey
	Walke	7	SIL	0-2	5	MW	C	.37	.37	6	48	IIIs	53C	4	Clayey Subsoil	Clayey
	Hoven	1	SIL	0-1	2	P	D	.43	.43	6	48	VIs	53C	10	Not suited	Closed Depression
RcB:	Raber-Cavo loams, 2 to 5 percent slopes															
	Raber	50	L	2-5	5	W	C	.24	.24	6	48	IIe2	53C	4	Clayey Subsoil	Clayey
	Cavo	35	L	2-5	2	MW	C	.32	.32	6	48	IVs3	53C	9c	Claypan	Claypan
	Demky	14	L	2-5	5	MW	C	.32	.32	6	48	IIIe	53C	4	Clayey Subsoil	Clayey
	Hoven	1	SIL	0-1	2	P	D	.43	.43	6	48	VIs	53C	10	Not suited	Closed Depression
RdA:	Raber-Demky loams, 0 to 2 percent slopes															
	Raber	60	L	0-2	5	W	C	.28	.28	6	48	IIc2	53C	4	Clayey Subsoil	Clayey

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RdA:	Raber-Demky loams, 0 to 2 percent slopes															
	Demky	35	L	0-2	5	MW	C	.28	.28	6	48	IIIs1	53C	4	Clayey Subsoil	Clayey
	Cavo	2	L	0-2	2	MW	C	.32	.32	6	48	IVs	53C	9c	Claypan	Claypan
	Walke	2	SIL	0-2	5	MW	C	.37	.37	6	48	IIIs	53C	4	Clayey Subsoil	Clayey
	Hoven	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53C	10	Not suited	Closed Depression
RdB:	Raber-Demky loams, 2 to 5 percent slopes															
	Raber	65	L	2-5	5	W	C	.28	.28	6	48	IIe2	53C	4	Clayey Subsoil	Clayey
	Demky	25	L	2-5	5	MW	C	.28	.28	6	48	IIIe15	53C	4	Clayey Subsoil	Clayey
	Cavo	3	L	2-6	2	MW	C	.32	.32	6	48	IVs	53C	9c	Claypan	Claypan
	Glenham	3	L	3-6	5	W	C	.24	.24	6	48	IIe	53C	3	Loam	Loamy
	Peno	3	L	3-6	5	W	C	.24	.24	6	48	IIIe	53C	4	Clayey Subsoil	Clayey
	Hoven	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53C	10	Not suited	Closed Depression
RgB:	Raber and Glenham loams, 3 to 6 percent slopes															
	Glenham	40	L	3-6	5	W	C	.24	.24	6	48	IIe2	53C	3	Loam	Loamy
	Raber	40	L	3-6	5	W	C	.28	.28	6	48	IIe2	53C	4	Clayey Subsoil	Clayey
	Eakin	5	SIL	2-5	5	W	C	.32	.32	6	48	IIe	53C	3	Loam	Loamy
	Highmore	5	SIL	2-5	5	W	B	.32	.32	6	48	IIe	53C	3	Loam	Loamy
	Hoven	5	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53C	10	Not suited	Closed Depression
	Onita	5	SIL	2-5	5	W	C	.32	.32	6	48	IIe	53C	1	Clayey Subsoil	Loamy
RgC:	Raber and Glenham loams, 6 to 9 percent slopes															
	Glenham	42	L	6-9	5	W	C	.24	.24	6	48	IIIe2	53C	3	Loam	Loamy
	Raber	42	L	6-9	5	W	C	.28	.28	6	48	IIIe2	53C	4	Clayey Subsoil	Clayey
	Eakin	6	SIL	5-9	5	W	C	.32	.32	6	48	IIIe	53C	3	Loam	Loamy
	Onita	5	SIL	2-5	5	W	C	.32	.32	6	48	IIe	53C	1	Clayey Subsoil	Loamy
	Peno	4	L	6-9	5	W	C	.24	.24	6	48	IVe	53C	4	Clayey Subsoil	Clayey
	Macken	1	SICL	0-1	5	P	C/D	.24	.24	4	86	Vw	53C	10	Wet	Closed Depression
RhA:	Raber-Highmore silt loams, 0 to 3 percent slopes															
	Raber	60	L	0-3	5	W	C	.28	.28	6	48	IIc2	53C	4	Clayey Subsoil	Clayey
	Highmore	35	SIL	0-3	5	W	B	.32	.32	6	48	IIc2	53C	3	Loam	Loamy
	Eakin	2	SIL	0-2	5	W	C	.32	.32	6	48	IIc	53C	3	Loam	Loamy
	Onita	2	SIL	0-2	5	MW	C	.32	.32	6	48	IIc	53C	1	Overflow	Loamy Overflow
	Macken	1	SICL	0-1	5	P	C/D	.24	.24	4	86	Vw	53C	10	Wet	Closed Depression
RhC:	Raber-Highmore silt loams, 5 to 9 percent slopes															
	Raber	50	L	5-9	5	W	C	.28	.28	6	48	IIIe2	53C	4	Clayey Subsoil	Clayey
	Eakin	30	SIL	5-9	5	W	C	.32	.32	6	48	IIIe1	53C	3	Loam	Loamy
	Highmore	7	SIL	5-9	5	W	B	.32	.32	6	48	IIIe	53C	3	Loam	Loamy

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RhC:	Raber-Highmore silt loams, 5 to 9 percent slopes															
	Onita	6	SIL	2-5	5	W	C	.32	.32	6	48	IIe	53C	1	Clayey Subsoil	Loamy
	Peno	6	L	6-9	5	W	C	.24	.24	6	48	IVe	53C	4	Clayey Subsoil	Clayey
	Macken	1	SICL	0-1	5	P	C/D	.24	.24	4	86	Vw	53C	10	Wet	Closed Depression
RpB:	Raber-Peno loams, 3 to 6 percent slopes															
	Raber	55	L	3-6	5	W	C	.28	.28	6	48	IIe2	53C	4	Clayey Subsoil	Clayey
	Peno	35	L	3-6	5	W	C	.24	.24	6	48	IIIe3	53C	4	Clayey Subsoil	Clayey
	Eakin	5	SIL	2-5	5	W	C	.32	.32	6	48	IIe	53C	3	Loam	Loamy
	Onita	4	SIL	2-5	5	W	C	.32	.32	6	48	IIe	53C	1	Clayey Subsoil	Loamy
	Macken	1	SICL	0-1	5	P	C/D	.24	.24	4	86	Vw	53C	10	Wet	Closed Depression
RpC:	Raber-Peno loams, 6 to 9 percent slopes															
	Raber	50	L	6-9	5	W	C	.28	.28	6	48	IIIe2	53C	4	Clayey Subsoil	Clayey
	Peno	40	L	6-9	5	W	C	.24	.24	6	48	IVe7	53C	4	Clayey Subsoil	Clayey
	Eakin	5	SIL	5-9	5	W	C	.32	.32	6	48	IIIe	53C	3	Loam	Loamy
	Gettys	4	CL	6-15	5	W	C	.20	.20	4L	86	VIe	53C	8	Limy Upland	Thin Upland
	Macken	1	SICL	0-1	5	P	C/D	.24	.24	4	86	Vw	53C	10	Wet	Closed Depression
RrA:	Ree loam, 0 to 2 percent slopes															
	Ree	90	L	0-2	5	W	B	.24	.24	6	48	IIc2	53C	3	Loam	Loamy
	Oahe	5	L	0-2	3	W	B	.28	.28	6	48	IIIs	53C	6g	Droughty Loam	Loamy
	Onita	4	SIL	0-2	5	MW	C	.32	.32	6	48	IIc	53C	1	Overflow	Loamy Overflow
	Hoven	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53C	10	Not suited	Closed Depression
RrB:	Ree loam, 2 to 5 percent slopes															
	Ree	90	L	2-5	5	W	B	.24	.24	6	48	IIe1	53C	3	Loam	Loamy
	Oahe	5	L	2-6	3	W	B	.28	.28	6	48	IIIe	53C	6g	Droughty Loam	Loamy
	Onita	4	SIL	2-5	5	W	C	.32	.32	6	48	IIe	53C	1	Clayey Subsoil	Loamy
	Hoven	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53C	10	Not suited	Closed Depression
Rt:	Ree and Durrstein soils															
	Durrstein	37	SIL	0-1	2	P	C/D	.49	.49	6	48	VIs6	53C	10	Not suited	Saline Lowland
	Ree	37	L	0-1	5	W	B	.20	.20	6	48	IIc2	53C	3	Loam	Loamy
	Oahe	13	L	0-2	3	W	B	.24	.24	6	48	IIIs	53C	6g	Droughty Loam	Loamy
	Onita	13	SIL	0-2	5	MW	C	.28	.28	6	48	IIc	53C	1	Overflow	Loamy Overflow
Ru:	Betts-Gettys complex, stony															
	Betts	45	L	15-50	5	W	C	.24	.24	8	0	VIIs6	63A	10	Not suited	Thin Upland
	Gettys	40	CL	15-45	5	W	C	.20	.20	8	0	VIIs6	63A	10	Not suited	Thin Upland
	Dupree	5	C	6-25	2	W	D	.17	.17	4	86	VIe	63A	10	Not suited	Dense Clay
	Sully	5	SIL	25-40	5	W	B	.49	.49	4L	86	VIIe	63A	10	Not suited	Thin Upland

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Ru:	Betts-Gettys complex, stony															
	Rock outcrop	4	WB	25-40		E				4	86	VIIIs	63A	10	Not suited	Non-site
	Hoven	1	SIL	0-1	2	P	D	.43	.43	6	48	VIs	63A	10	Not suited	Closed Depression
Sa:	Egas-Slickspots complex															
	Egas	55	SIC	0-2	5	P	C/D	.20	.20	4	86	VIs6	53C	10	Not suited	Saline Lowland
	Slickspots	25	C	0-3		MW		.24	.24	8	0	VIIIs3	53C	10	Not suited	Non-site
	Durrstein	10	SIL	0-1	2	P	C/D	.49	.49	6	48	VIs	53C	10	Not suited	Saline Lowland
	Hurley	10	SIL	0-5	2	W	D	.49	.49	6	48	VIs	53C	10	Not suited	Thin Claypan
St:	Rock outcrop-Dupree complex															
	Rock outcrop	65	WB	6-40		E				4	86	VIIIs1	63A	10	Not suited	Non-site
	Dupree	20	C	6-25	2	W	D	.17	.17	4	86	VIe12	63A	10	Not suited	Dense Clay
	Opal	9	C	9-25	3	W	D	.17	.17	4	86	VIe	63A	10	Not suited	Clayey
	Slickspots	5	C	0-4		W		.24	.24	4	86	VIIIs	63A	10	Not suited	Non-site
	Slickspots	5	C	0-4		W		.24	.24	4	86	VIIIs	63A	10	Not suited	Non-site
	Hurley	1	SIL	2-9	2	W	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
TaE:	Talmo gravelly loam, 9 to 25 percent slopes															
	Talmo	75	L	9-25	5	E	B	.24	.24	5	56	VIs4	53C	10	Not suited	Very Shallow
	Betts	13	L	6-25	5	W	C	.24	.24	4L	86	VIe	53C	10	Limy Upland	Thin Upland
	Oahe	11	L	2-9	3	W	B	.24	.24	6	48	IVe	53C	6g	Droughty Loam	Loamy
	Hoven	1	SIL	0-1	2	P	D	.43	.43	6	48	VIs	53C	10	Not suited	Closed Depression

Table 1 - Soil Interpretive Groups (SD)

Todd County, South Dakota

[Entries under "Erosion Factors--T" apply to the entire profile. Entries under "Kw", "Kf", "WEG" and "WEI" apply only to the surface layer. Absence of an entry indicates that data were not estimated]

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
AlA:	Altvan loam, 0 to 2 percent slopes															
	Altvan	90	L	0-2	5	W	B	.28	.28	5	56	IIIs2	64	6g	Droughty Loam	Loamy 17-20 P.Z.
	Keya	9	SIL	0-2	5	W	B	.32	.32	6	48	IIc	64	3	Loam	Loamy Terrace
	Hoven	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	64	10	Not suited	Closed Depression
AlB:	Altvan loam, 2 to 5 percent slopes															
	Altvan	95	L	2-5	5	W	B	.28	.28	5	56	IVe5	64	6g	Droughty Loam	Loamy 17-20 P.Z.
	Keya	5	SIL	0-2	5	W	B	.32	.32	6	48	IIc	64	3	Loam	Loamy Terrace
ApC:	Anselmo-Duda complex, 2 to 9 percent slopes															
	Anselmo	70	FSL	2-9	5	W	A	.17	.17	3	86	IVe8	66	5	Droughty Loam	Sandy 18-22 P.Z.
	Duda	20	LFS	6-9	3	SE	A	.20	.20	2	134	VIe7	66	7	Not suited	Sands 18-22 P.Z.
	Tassel	3	FSL	6-9	2	W	D	.28	.28	3	86	VIe	66	10	Not suited	Shallow Limy
	Tuthill	3	SIL	5-9	3	W	B	.32	.32	6	48	IIIe	66	3	Droughty Loam	Loamy 18-22 P.Z.
	Vetal	3	FSL	3-6	5	W	A	.15	.15	3	86	IIIe	66	5	Droughty Loam	Sandy 18-22 P.Z.
	Loup	1	FSL	0-2	3	P	D	.20	.20	8	0	Vw	66	10	Wet	Wet Subirrigated
ArC:	Anselmo-Ronson fine sandy loams, 5 to 9 percent slopes															
	Anselmo	45	FSL	5-9	5	W	A	.17	.17	3	86	IVe8	66	5	Droughty Loam	Sandy 18-22 P.Z.
	Ronson	30	FSL	5-9	3	W	B	.15	.15	3	86	IVe8	66	6d	Very Droughty Loam	Sandy 18-22 P.Z.
	Tassel	13	FSL	6-9	2	W	D	.28	.28	3	86	VIe	66	10	Not suited	Shallow Limy
	Vetal	12	FSL	3-6	5	W	A	.15	.15	3	86	IIIe	66	5	Droughty Loam	Sandy 18-22 P.Z.
AtE:	Anselmo-Longpine fine sandy loams, 9 to 21 percent slopes															
	Anselmo	46	FSL	9-17	5	W	A	.17	.17	3	86	VIe6	66	5	Droughty Loam	Sandy 18-22 P.Z.
	Longpine	30	FSL	9-21	2	W	D	.32	.32	3	86	VIe10	66	10	Not suited	Shallow Limy
	Ronson	8	FSL	3-30	3	W	B	.15	.15	3	86	VIe	66	10	Not suited	Sandy 18-22 P.Z.
	Tuthill	8	FSL	9-15	3	W	B	.17	.17	3	86	VIe	66	5	Droughty Loam	Sandy 18-22 P.Z.
	Vetal	8	FSL	6-10	5	W	A	.15	.15	3	86	IVe	66	5	Droughty Loam	Sandy 18-22 P.Z.
AuE:	Anselmo-Tuthill fine sandy loams, 9 to 21 percent slopes															
	Anselmo	35	FSL	9-15	5	W	A	.17	.17	3	86	VIe6	66	5	Droughty Loam	Sandy 18-22 P.Z.
	Tuthill	30	FSL	9-15	3	W	B	.17	.17	3	86	VIe6	66	5	Droughty Loam	Sandy 18-22 P.Z.
	Epping	20	SIL	9-15	2	W	D	.49	.49	4L	86	VIe	66	10	Not suited	Shallow Limy
	Vetal	15	FSL	6-10	5	W	A	.15	.15	3	86	IVe	66	5	Droughty Loam	Sandy 18-22 P.Z.
AvA:	Anselmo-Vetal fine sandy loams, 0 to 2 percent slopes															
	Anselmo	55	FSL	0-2	5	W	A	.17	.17	3	86	IIIe7	66	5	Droughty Loam	Sandy 18-22 P.Z.
	Vetal	31	FSL	0-2	5	W	A	.15	.15	3	86	IIIe7	66	5	Droughty Loam	Sandy 18-22 P.Z.
	Holt	14	FSL	0-3	3	W	B	.20	.20	3	86	IIIe	66	6d	Droughty Loam	Sandy 18-22 P.Z.

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Survey Area Version: 16

Survey Area Version Date: 09/22/2015

Table 1 - Soil Interpretive Groups (SD)

Todd County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
AvB:	Anselmo-Vetal fine sandy loams, 2 to 6 percent slopes															
	Anselmo	60	FSL	2-6	5	W	A	.17	.17	3	86	IIIe8	66	5	Droughty Loam	Sandy 18-22 P.Z.
	Vetal	30	FSL	2-6	5	W	A	.15	.15	3	86	IIIe8	66	5	Droughty Loam	Sandy 18-22 P.Z.
	Holt	10	FSL	0-3	3	W	B	.20	.20	3	86	IIIe	66	6d	Droughty Loam	Sandy 18-22 P.Z.
BsD:	Boyd-Sansarc clays, 6 to 19 percent slopes															
	Boyd	70	C	6-9	3	W	D	.37	.37	4	86	IVe4	63B	4c	Clayey Subsoil	Clayey
	Sansarc	25	C	6-19	2	W	D	.37	.37	4	86	VIe12	63B	10	Not suited	Shallow Clay
	Hoven	3	SIL	0-1	2	P	D	.43	.43	6	48	VIs	63B	10	Not suited	Closed Depression
	Millboro	2	SIC	5-9	5	W	C	.28	.28	4	86	IVe	63B	4c	Clayey Subsoil	Clayey
CaA:	Chappell-Anselmo fine sandy loams, 0 to 3 percent slopes															
	Chappell	60	FSL	0-3	3	W	A	.20	.20	3	86	IIIe9	66	6g	Very Droughty Loam	Sandy 18-22 P.Z.
	Anselmo	30	FSL	0-3	5	W	A	.17	.17	3	86	IIIe7	66	5	Droughty Loam	Sandy 18-22 P.Z.
	Vetal	5	FSL	0-2	5	W	A	.15	.15	3	86	IIIe	66	5	Droughty Loam	Sandy 18-22 P.Z.
	Whitelake	4	FSL	0-3	2	MW	C	.28	.28	3	86	IVe	66	9l	Claypan	Sandy 18-22 P.Z.
	Lute	1	L	0-2	2	SP	C/D	.32	.32	5	56	VIs	66	10	Not suited	Saline Subirrigated
CaB:	Chappell-Anselmo fine sandy loams, 3 to 5 percent slopes															
	Chappell	55	FSL	3-5	3	W	A	.20	.20	3	86	IIIe10	66	6g	Very Droughty Loam	Sandy 18-22 P.Z.
	Anselmo	25	FSL	3-5	5	W	A	.17	.17	3	86	IIIe8	66	5	Droughty Loam	Sandy 18-22 P.Z.
	Dix	10	FSL	3-9	3	E	A	.17	.17	3	86	VIs	66	10	Not suited	Shallow To Gravel
	Vetal	10	FSL	2-6	5	W	A	.15	.15	3	86	IIIe	66	5	Droughty Loam	Sandy 18-22 P.Z.
DcC:	Dix-Chappell fine sandy loams, 3 to 9 percent slopes															
	Dix	50	FSL	6-9	3	E	A	.17	.17	3	86	VIs4	66	10	Not suited	Shallow To Gravel
	Chappell	30	FSL	3-6	3	W	A	.20	.20	3	86	IIIe10	66	6g	Very Droughty Loam	Sandy 18-22 P.Z.
	Anselmo	7	FSL	5-9	5	W	A	.17	.17	3	86	IVe	66	5	Droughty Loam	Sandy 18-22 P.Z.
	Tuthill	7	SIL	5-9	3	W	B	.32	.32	6	48	IIIe	66	3	Droughty Loam	Loamy 18-22 P.Z.
	Vetal	6	FSL	3-6	5	W	A	.15	.15	3	86	IIIe	66	5	Droughty Loam	Sandy 18-22 P.Z.
DfA:	Doger loamy fine sand, 0 to 3 percent slopes															
	Doger	80	LFS	0-3	5	W	A	.20	.20	2	134	IVe9	66	7	Sand	Sandy 18-22 P.Z.
	Anselmo	7	FSL	0-3	5	W	A	.17	.17	3	86	IIe	66	5	Droughty Loam	Sandy 18-22 P.Z.
	Dunday	6	LFS	0-3	5	SE	A	.20	.20	2	134	IVe	66	7	Sand	Sands 18-22 P.Z.
	Vetal	6	FSL	0-2	5	W	A	.15	.15	3	86	IIIe	66	5	Droughty Loam	Sandy 18-22 P.Z.
	Holt	1	FSL	0-3	3	W	B	.20	.20	3	86	IIIe	66	6d	Droughty Loam	Sandy 18-22 P.Z.
DgB:	Doger-Dunday loamy fine sands, 3 to 6 percent slopes															
	Doger	65	LFS	3-6	5	W	A	.20	.20	2	134	IVe9	66	7	Sand	Sandy 18-22 P.Z.
	Dunday	20	LFS	3-6	5	SE	A	.20	.20	2	134	IVe9	66	7	Sand	Sands 18-22 P.Z.
	Anselmo	7	FSL	2-6	5	W	A	.17	.17	3	86	IIIe	66	5	Droughty Loam	Sandy 18-22 P.Z.

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Table 1 - Soil Interpretive Groups (SD)

Todd County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
DgB:	Doger-Dunday loamy fine sands, 3 to 6 percent slopes															
	Vetal	7	FSL	2-6	5	W	A	.15	.15	3	86	IIIe	66	5	Droughty Loam	Sandy 18-22 P.Z.
	Holt	1	FSL	0-3	3	W	B	.20	.20	3	86	IIIe	66	6d	Droughty Loam	Sandy 18-22 P.Z.
DlB:	Duda loamy fine sand, 0 to 6 percent slopes															
	Duda	70	LFS	0-3	3	SE	A	.24	.24	2	134	IVe9	66	7	Not suited	Sandy 18-22 P.Z.
	Doger	15	LFS	3-6	5	W	A	.20	.20	2	134	IVe	66	7	Sand	Sandy 18-22 P.Z.
	Tassel	14	FSL	6-9	2	W	D	.28	.28	3	86	VIe	66	10	Not suited	Shallow Limy
	Holt	1	FSL	0-3	3	W	B	.20	.20	3	86	IIIe	66	6d	Droughty Loam	Sandy 18-22 P.Z.
DsA:	Dunday loamy fine sand, 0 to 2 percent slopes															
	Dunday	90	LFS	0-2	5	SE	A	.20	.20	2	134	IVe9	66	7	Sand	Sands 18-22 P.Z.
	Doger	9	LFS	0-3	5	W	A	.20	.20	2	134	IVe	66	7	Sand	Sandy 18-22 P.Z.
	Holt	1	FSL	0-3	3	W	B	.20	.20	3	86	IIIe	66	6d	Droughty Loam	Sandy 18-22 P.Z.
DuA:	Dunday fine sandy loam, 0 to 2 percent slopes															
	Dunday	90	LFS	0-2	5	SE	A	.20	.20	2	134	IVe9	66	7	Sand	Sands 18-22 P.Z.
	Doger	9	LFS	0-3	5	W	A	.20	.20	2	134	IVe	66	7	Sand	Sandy 18-22 P.Z.
	Holt	1	FSL	0-3	3	W	B	.20	.20	3	86	IIIe	66	6d	Droughty Loam	Sandy 18-22 P.Z.
ElA:	Elsmere loamy fine sand, 0 to 3 percent slopes															
	Elsmere	65	LFS	0-3	5	SP	A	.20	.20	2	134	IVe10	66	2	Subirrigated	Subirrigated
	Dunday	12	LFS	0-2	5	SE	A	.20	.20	2	134	IVe	66	7	Sand	Sands 18-22 P.Z.
	Holt	12	FSL	0-3	3	W	B	.20	.20	3	86	IIIe	66	6d	Droughty Loam	Sandy 18-22 P.Z.
	Wann	11	SL	0-1	5	SP	C	.10	.10	3	86	IIIw	66	2	Subirrigated	Subirrigated
EpF:	Epping-Keota silt loams, 15 to 60 percent slopes															
	Epping	65	SIL	15-60	2	W	D	.49	.49	4L	86	VIIe7	66	10	Not suited	Shallow Limy
	Keota	20	SIL	15-40	3	W	C	.49	.49	4L	86	VIIe3	66	10	Not suited	Thin Upland
	Kadoka	10	SIL	9-15	3	W	C	.32	.32	6	48	IVe	66	6d	Loam	Loamy 18-22 P.Z.
	Goshen	5	SIL	0-3	5	W	B	.37	.37	6	48	IIe	66	1	Overflow	Loamy Overflow
Ge:	Gannett sandy loam															
	Gannett	70	FSL	0-1	3	P	A/D	.20	.20	3	86	Vw3	66	10	Wet	Wet Subirrigated
	Loup	10	FSL	0-2	3	P	D	.20	.20	8	0	Vw	66	10	Wet	Wet Subirrigated
	Marlake	10	MUCK	0-1	5	VP	A/D			3	86	VIIIw	66	10	Not suited	
	Medihemists	10	MUCK	0-2	5	VP	D			8	0	VIIIw	66	10	Not suited	Non-site
Gh:	Goshen silt loam															
	Goshen	90	SIL	0-3	5	W	B	.43	.43	6	48	IIc3	64	1	Overflow	Loamy Overflow
	Kadoka	3	SIL	0-2	3	W	C	.37	.37	6	48	IIc	64	6d	Loam	Loamy 17-20 P.Z.
	Keith	3	SIL	0-2	5	W	B	.43	.43	6	48	IIe	64	3	Loam	Loamy 17-20 P.Z.
	Richfield	3	SIL	0-2	5	W	C	.43	.43	5	56	IIc	64	3	Loam	Loamy 17-20 P.Z.

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Todd County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Gh:	Goshen silt loam															
	Hoven	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	64	10	Not suited	Closed Depression
Gr:	Schamber-Dix complex, 9 to 25 percent slopes															
	Schamber	45	GR-SL	9-25	5	W	A	.05	.10	5	56	VIs4	64	10	Not suited	Very Shallow
	Dix	40	FSL	9-15	3	E	A	.17	.17	3	86	VIe7	64	10	Not suited	Very Shallow
	Altvan	5	L	0-2	5	W	B	.28	.28	5	56	IVs	64	6g	Droughty Loam	Loamy 17-20 P.Z.
	Keya	5	SIL	0-2	5	W	B	.32	.32	6	48	IIc	64	3	Loam	Loamy Terrace
	Tuthill	4	FSL	0-3	3	W	B	.17	.17	3	86	IIIe	64	5	Droughty Loam	Sandy 17-20 P.Z.
	Holt	1	FSL	0-3	3	W	B	.20	.20	3	86	IIIe	64	6d	Droughty Loam	Sandy 17-20 P.Z.
HfA:	Holt fine sandy loam, 0 to 3 percent slopes															
	Holt	85	FSL	0-3	3	W	B	.20	.20	3	86	IIIe9	66	6d	Droughty Loam	Sandy 18-22 P.Z.
	Anselmo	5	FSL	0-3	5	W	A	.17	.17	3	86	IIe	66	5	Droughty Loam	Sandy 18-22 P.Z.
	Tassel	5	FSL	2-6	2	W	D	.28	.28	3	86	VIe	66	10	Not suited	Shallow Limy
	Vetal	4	FSL	0-2	5	W	A	.15	.15	3	86	IIIe	66	5	Droughty Loam	Sandy 18-22 P.Z.
	Hoven	1	SIL	0-1	2	P	D	.43	.43	6	48	VIs	66	10	Not suited	Closed Depression
HlC:	Holt-Vetal fine sandy loams, 3 to 9 percent slopes															
	Holt	40	FSL	6-9	3	W	B	.20	.20	3	86	IVe8	66	6d	Droughty Loam	Sandy 18-22 P.Z.
	Vetal	20	FSL	3-6	5	W	A	.15	.15	3	86	IIIe8	66	5	Droughty Loam	Sandy 18-22 P.Z.
	Tuthill	15	SIL	5-9	3	W	B	.32	.32	6	48	IIIe	66	3	Droughty Loam	Loamy 18-22 P.Z.
	Tassel	9	FSL	6-9	2	W	D	.28	.28	3	86	VIe	66	10	Not suited	Shallow Limy
	Anselmo	7	FSL	0-3	5	W	A	.17	.17	3	86	IIe	66	5	Droughty Loam	Sandy 18-22 P.Z.
	Rock outcrop	7	WB	25-40	1	E	D	.10		4	86	VIIIs	66	10	Not suited	Non-site
	Hoven	2	SIL	0-1	2	P	D	.43	.43	6	48	VIs	66	10	Not suited	Closed Depression
HmA:	Hoven silt loam, 0 to 1 percent slopes															
	Hoven	90	SIL	0-1	2	P	C/D	.37	.37	6	48	VIs	64	10	Not suited	Closed Depression
	Mosher	5	SIL	0-2	2	SP	D	.43	.43	6	48	VIs6	64	9c	Claypan	Claypan
	Wortman	3	SIL	0-2	2	W	D	.49	.49	5	56	IVs2	64	9	Claypan	Claypan
	Goshen	2	SIL	0-3	5	MW	B	.32	.32	6	48	IIc	64	1	Overflow	Loamy Overflow
HnA:	Jerauld silt loam, 0 to 5 percent slopes															
	Jerauld	80	SIL	0-5	2	MW	C	.43	.43	6	48	VIs1	63B	10	Not suited	Thin Claypan
	Mosher	20	SIL	0-4	2	MW	D	.37	.37	6	48	IVs	63B	9c	Claypan	Claypan
Ho:	Hoven silt loam, 0 to 1 percent slopes, ponded															
	Hoven	93	SIL	0-1	2	VP	C/D	.37	.37	8	0	VIs	66	10	Not suited	Closed Depression
	Mosher	5	SIL	0-2	2	SP	D	.43	.43	6	48	VIs	66	9c	Claypan	Claypan
	Water	2	W	0-0								VIIIw	66	Not rated	Not suited	Non-site

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HuA:	Huggins silt loam, 0 to 2 percent slopes															
	Huggins	85	SIL	0-2	2	W	C	.32	.32	6	48	IIs1	64	6d	Clayey Subsoil	Clayey 17-20 P.Z.
	Goshen	7	SIL	0-3	5	W	B	.43	.43	6	48	IIe	64	1	Overflow	Loamy Overflow
	Wortman	7	FSL	0-2	2	W	D	.32	.32	3	86	IVs	64	9c	Claypan	Claypan
	Hoven	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	64	10	Not suited	Closed Depression
HwB:	Huggins-Kadoka silt loams, 2 to 9 percent slopes															
	Huggins	55	SIL	4-9	2	W	C	.32	.32	6	48	IVe7	64	6d	Clayey Subsoil	Clayey 17-20 P.Z.
	Kadoka	30	SIL	6-9	3	W	C	.37	.37	6	48	IIIe1	64	6d	Loam	Loamy 17-20 P.Z.
	Goshen	5	SIL	0-3	5	W	B	.43	.43	6	48	IIe	64	1	Overflow	Loamy Overflow
	Shena	5	SIL	0-9	1	W	D	.37	.37	6	48	VIs	64	10	Not suited	Shallow Clay
	Wortman	4	FSL	0-2	2	W	D	.32	.32	3	86	IVs	64	9c	Claypan	Claypan
	Hoven	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	64	10	Not suited	Closed Depression
In:	Inavale loamy fine sand															
	Inavale	90	LFS	0-2	5	E	A	.24	.24	2	134	IVe9	66	7	Sand	Sands 18-22 P.Z.
	Bigwinder	9	FSL	0-3	5	P	C	.17	.17	3	86	VIw	66	10	Wet	Wet Land
	Yockey	1	VFSL	0-2	5	SP	C	.43	.43	3	86	IIw	66	2	Subirrigated	Subirrigated
Iw:	Inavale-Bigwinder, channeled, complex															
	Inavale	75	LFS	0-2	5	E	A	.24	.24	2	134	IVe9	66	7	Sand	Sands 18-22 P.Z.
	Bigwinder	20	FSL	0-3	5	P	C	.17	.17	3	86	VIw1	66	10	Wet	Wet Land
	Yockey	5	VFSL	0-2	5	SP	C	.43	.43	3	86	IIw	66	2	Subirrigated	Subirrigated
KaA:	Kadoka silt loam, 0 to 2 percent slopes															
	Kadoka	85	SIL	0-2	3	W	C	.37	.37	6	48	IIc2	64	6d	Loam	Loamy 17-20 P.Z.
	Goshen	5	SIL	0-3	5	W	B	.43	.43	6	48	IIe	64	1	Overflow	Loamy Overflow
	Huggins	5	SIL	0-2	2	W	C	.32	.32	6	48	IIIs	64	6d	Clayey Subsoil	Clayey 17-20 P.Z.
	Keith	4	SIL	0-2	5	W	B	.43	.43	6	48	IIe	64	3	Loam	Loamy 17-20 P.Z.
	Hoven	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	64	10	Not suited	Closed Depression
KbC:	Kadoka-Epping silt loams, 3 to 9 percent slopes															
	Kadoka	50	SIL	3-9	3	W	C	.32	.32	6	48	IIIe	64	6d	Loam	Loamy 17-20 P.Z.
	Epping	40	SIL	3-9	2	SE	D	.49	.49	4L	86	VIe	64	10	Not suited	Shallow
	Colby	2	SIL	3-9	5	W	B	.43	.43	4L	86	VIe	64	8	Limy Upland	Thin Upland
	Goshen	2	SIL	1-3	5	MW	B	.32	.32	6	48	IIc	64	3	Overflow	Loamy Overflow
	Thirtynine	2	SIL	3-9	5	W	B	.37	.37	6	48	IIIe	64	3	Loam	Loamy 17-20 P.Z.
	Ulysses	2	SIL	3-9	5	W	B	.37	.37	6	48	IIIe	64	3	Loam	Loamy 17-20 P.Z.
	Wortman	2	SIL	1-9	2	W	D	.49	.49	5	56	VIe	64	9	Claypan	Claypan
KdB:	Kadoka-Huggins silt loams, 2 to 5 percent slopes															
	Kadoka	50	SIL	2-5	3	W	C	.37	.37	6	48	IIe1	64	6d	Loam	Loamy 17-20 P.Z.

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Todd County, South Dakota

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KdB:	Kadoka-Huggins silt loams, 2 to 5 percent slopes															
	Huggins	37	SIL	2-5	2	W	C	.32	.32	6	48	IIIe3	64	6d	Clayey Subsoil	Clayey 17-20 P.Z.
	Goshen	12	SIL	0-3	5	W	B	.43	.43	6	48	IIe	64	1	Overflow	Loamy Overflow
	Hoven	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	64	10	Not suited	Closed Depression
KdC:	Kadoka-Huggins silt loams, 5 to 9 percent slopes															
	Kadoka	65	SIL	5-9	3	W	C	.37	.37	6	48	IIIe1	64	6d	Loam	Loamy 17-20 P.Z.
	Huggins	25	SIL	5-9	2	W	C	.32	.32	6	48	IVe7	64	6d	Clayey Subsoil	Clayey 17-20 P.Z.
	Epping	5	SIL	9-15	2	W	D	.49	.49	4L	86	VIe	64	10	Not suited	Shallow
	Goshen	4	SIL	0-3	5	W	B	.43	.43	6	48	IIe	64	1	Overflow	Loamy Overflow
	Hoven	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	64	10	Not suited	Closed Depression
KeA:	Keith silt loam, 0 to 3 percent slopes															
	Keith	90	SIL	0-3	5	W	B	.37	.37	6	48	IIc	64	3	Loam	Loamy 17-20 P.Z.
	Dawes	3	SIL	0-3	5	MW	C	.37	.37	6	48	IIIs	64	4	Loam	Loamy 17-20 P.Z.
	Richfield	3	SIL	0-3	5	W	C	.37	.37	6	48	IIc	64	3	Loam	Loamy 17-20 P.Z.
	Goshen	2	SIL	0-3	5	MW	B	.32	.32	6	48	IIc	64	1	Overflow	Loamy Overflow
	Lodgepole	2	SIL	0-1	5	P	C/D	.37	.37	6	48	VIw	64	10	Subirrigated	Clayey Overflow
KeC:	Keith silt loam, 2 to 9 percent slopes															
	Keith	70	SIL	2-9	5	W	B	.43	.43	6	48	IIIe1	64	3	Loam	Loamy 17-20 P.Z.
	Epping	10	SIL	5-9	2	W	D	.49	.49	4L	86	VIe	64	10	Not suited	Shallow
	Goshen	10	SIL	0-3	5	W	B	.43	.43	6	48	IIe	64	1	Overflow	Loamy Overflow
	Kadoka	8	SIL	9-11	3	W	C	.37	.37	6	48	IVe	64	6d	Loam	Loamy 17-20 P.Z.
	Hoven	2	SIL	0-1	2	P	D	.37	.37	6	48	VIs	64	10	Not suited	Closed Depression
KgD:	Keith-Epping silt loams, 9 to 15 percent slopes															
	Keith	45	SIL	9-11	5	W	B	.37	.37	6	48	IVe1	64	3	Loam	Loamy 17-20 P.Z.
	Epping	30	SIL	9-15	2	W	D	.49	.49	4L	86	VIe11	64	10	Not suited	Shallow
	Goshen	9	SIL	0-3	5	W	B	.37	.37	6	48	IIe	64	1	Overflow	Loamy Overflow
	Kadoka	8	SIL	9-15	3	W	C	.32	.32	6	48	IVe	64	6d	Loam	Loamy 17-20 P.Z.
	Keota	8	SIL	9-15	3	W	C	.49	.49	4L	86	VIe	64	6d	Limy Upland	Thin Upland
KhE:	Keota-Epping silt loams, 9 to 21 percent slopes															
	Keota	40	SIL	9-21	3	W	C	.49	.49	4L	86	VIe3	64	10	Not suited	Thin Upland
	Epping	35	SIL	9-15	2	W	D	.49	.49	4L	86	VIe11	64	10	Not suited	Shallow
	Goshen	9	SIL	0-3	5	W	B	.37	.37	6	48	IIe	64	1	Overflow	Loamy Overflow
	Kadoka	8	SIL	9-15	3	W	C	.32	.32	6	48	IVe	64	6d	Loam	Loamy 17-20 P.Z.
	Wortman	8	FSL	0-2	2	W	D	.28	.28	3	86	IVs	64	9c	Claypan	Claypan
KkD:	Keota-Kadoka silt loams, 9 to 15 percent slopes															
	Keota	45	SIL	9-15	3	W	C	.49	.49	4L	86	VIe3	64	6d	Limy Upland	Thin Upland

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KkD:	Keota-Kadoka silt loams, 9 to 15 percent slopes															
	Kadoka	40	SIL	9-15	3	W	C	.32	.32	6	48	IVe1	64	6d	Loam	Loamy 17-20 P.Z.
	Epping	5	SIL	9-15	2	W	D	.49	.49	4L	86	VIe	64	10	Not suited	Shallow
	Goshen	5	SIL	0-3	5	W	B	.37	.37	6	48	IIe	64	1	Overflow	Loamy Overflow
	Wortman	4	FSL	0-2	2	W	D	.28	.28	3	86	IVs	64	9c	Claypan	Claypan
	Hoven	1	SIL	0-1	2	P	D	.43	.43	6	48	VIs	64	10	Not suited	Closed Depression
KrF:	Keota-Rock outcrop complex, 16 to 40 percent slopes															
	Keota	35	SIL	16-40	3	W	C	.49	.49	4L	86	VIIe3	64	10	Not suited	Thin Upland
	Epping	30	SIL	15-40	2	W	D	.49	.49	4L	86	VIIe7	64	10	Not suited	Shallow
	Rock outcrop	20	WB	16-40	1	E	D	.10		4	86	VIIIs1	64	10	Not suited	Non-site
	Goshen	8	SIL	0-3	5	W	B	.37	.37	6	48	IIe	64	1	Overflow	Loamy Overflow
	Kadoka	7	SIL	9-15	3	W	C	.32	.32	6	48	IVe	64	6d	Loam	Loamy 17-20 P.Z.
Ky:	Keya silt loam															
	Keya	85	SIL	0-2	5	W	B	.32	.32	6	48	IIc3	66	3	Loam	Loamy 18-22 P.Z.
	Kadoka	5	SIL	0-2	3	W	C	.37	.37	6	48	IIc	66	6d	Loam	Loamy 18-22 P.Z.
	Richfield	5	SIL	0-2	5	W	C	.43	.43	5	56	IIc	66	3	Loam	Loamy 18-22 P.Z.
	Tuthill	4	FSL	0-3	3	W	B	.17	.17	3	86	IIIe	66	5	Droughty Loam	Sandy 18-22 P.Z.
	Hoven	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	66	10	Not suited	Closed Depression
La:	Fluvents, loamy															
	Fluvents	99	SIL	0-2	5	MW	B	.28	.28	4L	86	VIw3	66	10	Not suited	Loamy Overflow
	Lute	1	L	0-2	2	SP	C/D	.43	.43	5	56	VIs	66	10	Not suited	Saline Subirrigated
Le:	Loup-Elsmere loamy fine sands															
	Loup	60	FSL	0-2	3	P	D	.20	.20	8	0	Vw3	66	10	Wet	Wet Subirrigated
	Elsmere	25	LFS	0-2	5	SP	A	.20	.20	2	134	IVe10	66	2	Subirrigated	Subirrigated
	Doger	8	LFS	0-3	5	W	A	.20	.20	2	134	IVe	66	7	Sand	Sandy 18-22 P.Z.
	Gannett	7	FSL	0-1	3	P	A/D	.20	.20	3	86	Vw	66	10	Wet	Wet Subirrigated
M-W:	Miscellaneous water															
													66			
MaD:	McKelvie loamy fine sand, 6 to 25 percent slopes															
	McKelvie	90	LFS	6-25	5	E	A	.24	.24	2	134	VIe7	66	10	Not suited	Sands 18-22 P.Z.
	Blula	5	FSL	25-40	2	SE	A	.24	.24	3	86	VIIe	66	10	Not suited	Sandy 18-22 P.Z.
	Peji	5	S	40-80	3	E	A	.02	.02	1	220	VIIe	66	10	Not suited	Sands 18-22 P.Z.
MaF:	McKelvie-Peji complex, 15 to 60 percent slopes															
	McKelvie	70	LFS	15-60	5	E	A	.24	.24	2	134	VIIe1	66	10	Not suited	Sands 18-22 P.Z.
	Peji	20	S	15-60	3	E	A	.02	.02	1	220	VIIe1	66	10	Not suited	Sands 18-22 P.Z.
	Longpine	5	FSL	25-40	2	W	D	.32	.32	3	86	VIIs	66	10	Not suited	Shallow Limy

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Survey Area Version: 16

Survey Area Version Date: 09/22/2015

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MaF:	McKelvie-Peji complex, 15 to 60 percent slopes															
	Blula	3	FSL	25-65	2	SE	A	.24	.24	3	86	VIIe	66	10	Not suited	Sandy 18-22 P.Z.
	Inavale	2	LFS	2-6	5	E	A	.24	.24	2	134	VIe	66	7	Sand	Sands 18-22 P.Z.
MaG:	McKelvie-Peji complex, 40 to 80 percent slopes															
	McKelvie	70	LFS	40-75	5	E	A	.24	.24	2	134	VIIe1	66	10	Not suited	Sands 18-22 P.Z.
	Peji	20	S	40-80	3	E	A	.02	.02	1	220	VIIe1	66	10	Not suited	Sands 18-22 P.Z.
	Longpine	5	FSL	25-40	2	W	D	.32	.32	3	86	VIIs	66	10	Not suited	Shallow Limy
	Rock outcrop	5	WB	25-40	1	E	D	.10		4	86	VIIIs	66	10	Not suited	Non-site
MaHG:	McKelvie-Peji-Blula complex, 25 to 80 percent slopes															
	McKelvie	55	LFS	25-80	5	E	A	.24	.24	2	134	VIIe1	66	10	Not suited	Sands 18-22 P.Z.
	Blula	20	FSL	25-65	2	SE	A	.24	.24	3	86	VIIe1	66	10	Not suited	Sandy 18-22 P.Z.
	Peji	20	S	25-80	3	E	A	.02	.02	1	220	VIIe1	66	10	Not suited	Sands 18-22 P.Z.
	Longpine	3	FSL	25-40	2	W	D	.32	.32	3	86	VIIs	66	10	Not suited	Shallow Limy
	Inavale	1	LFS	2-6	5	E	A	.24	.24	2	134	VIe	66	7	Sand	Sands 18-22 P.Z.
	Rock outcrop	1	WB	25-40	1	E	D	.10		4	86	VIIIs	66	10	Not suited	Non-site
MbA:	Millboro silty clay, 0 to 3 percent slopes															
	Millboro	90	SIC	0-3	5	W	D	.37	.37	4	86	IIs1	63B	4c	Clayey Subsoil	Clayey
	Carter	5	SICL	0-3	5	W	D	.37	.37	6	48	IIs	63B	10	Claypan	Claypan
	Witten	3	SIC	0-3	5	MW	C	.37	.37	4	86	IIs	63B	4c	Overflow	Clayey Overflow
	Kolls	2	SIC	0-3	5	P	D	.37	.37	4	86	IVw	63B	10	Not suited	Closed Depression
MbB:	Millboro silty clay, 3 to 6 percent slopes															
	Millboro	85	SIC	3-6	5	W	D	.37	.37	4	86	IIIe4	63B	4c	Clayey Subsoil	Clayey
	Carter	5	SICL	3-6	5	W	D	.37	.37	6	48	IIIe	63B	10	Claypan	Claypan
	Witten	5	SIC	0-3	5	MW	C	.37	.24	4	86	IIs	63B	4c	Overflow	Clayey Overflow
	Kolls	3	SIC	0-3	5	P	D	.37	.37	4	86	IVw	63B	10	Not suited	Closed Depression
	Hurley	2	SIL	3-6	2	MW	D	.49	.49	6	48	VIs	63B	10	Not suited	Thin Claypan
MbC:	Millboro silty clay, 6 to 9 percent slopes															
	Millboro	85	SIC	6-9	5	W	D	.37	.37	4	86	IVe4	63B	4c	Clayey Subsoil	Clayey
	Lakoma	5	SIC	6-9	3	W	D	.37	.37	4	86	IVe	63B	4ck	Clayey Subsoil	Thin Upland
	Reliance	5	SICL	6-9	5	W	C	.32	.32	6	48	IVe	63B	3	Loam	Loamy
	Witten	3	SIC	0-3	5	MW	C	.24	.24	4	86	IIs	63B	4c	Overflow	Clayey Overflow
	Bullcreek	2	C	6-9	5	W	D	.37	.37	4	86	IVe	63B	10	Not suited	Dense Clay
MhA:	Mosher silt loam, 0 to 4 percent slopes															
	Mosher	80	SIL	0-4	2	MW	D	.37	.37	6	48	IVs2	66	9c	Claypan	Claypan
	Minatare	19	SIL	0-2	2	SP	D	.49	.49	5	56	VIs	66	10	Not suited	Thin Claypan
	Hoven	1	SIL	0-1	2	P	D	.43	.43	6	48	VIs	66	10	Not suited	Closed Depression

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MmA:	Mosher-Minatare silt loams, 0 to 4 percent slopes															
	Mosher	69	SIL	0-4	2	MW	D	.37	.37	6	48	IVs2	66	9c	Claypan	Claypan
	Minatare	30	SIL	0-2	2	SP	D	.49	.49	5	56	VIs1	66	10	Not suited	Thin Claypan
	Hoven	1	SIL	0-1	2	P	D	.43	.43	6	48	VIs	66	10	Not suited	Closed Depression
OkC:	Okreek silty clay, 5 to 9 percent slopes															
	Okreek	90	SIC	5-9	3	W	D	.24	.24	4	86	IVe4	66	4c	Clayey Subsoil	Clayey
	Boyd	5	C	5-9	3	W	D	.37	.37	4	86	IVe	66	4c	Clayey Subsoil	Clayey
	Orella	4	SIC	6-12	2	W	D	.28	.28	4	86	VIIe	66	10	Not suited	Shallow Clay
	Hoven	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	66	10	Not suited	Closed Depression
OoE:	Okreek-Orella complex, 6 to 21 percent slopes															
	Okreek	60	SIC	6-15	3	W	D	.24	.24	4	86	VIe4	66	4c	Clayey Subsoil	Clayey
	Orella	30	SIC	6-21	2	W	D	.28	.28	4	86	VIe12	66	10	Not suited	Shallow Clay
	Hoven	4	SIL	0-1	2	P	D	.43	.43	6	48	VIs	66	10	Not suited	Closed Depression
	Millboro	3	SIC	5-9	5	W	C	.28	.28	4	86	IVe	66	4c	Clayey Subsoil	Clayey
	Samsil	3	C	25-40	2	W	D	.37	.37	4	86	VIIe	66	10	Not suited	Shallow Limy
OrF:	Orella-Badland complex, 9 to 30 percent slopes															
	Orella	50	C	9-30	2	W	D	.24	.24	4	86	VIIe	66	10	Not suited	Shallow Clay
	Badland	30	PGR-SIC	3-60		E	D	.37	.37	5	56	VIIIs	66	Not rated	Not suited	Non-site
	Whitewater	5	SIC	3-15	3	W	D	.32	.32	4	86	VIs	66	9	Not suited	Dense Clay
	Cedarpass	4	SIL	1-6	4	W	B	.37	.37	6	48	IVs	66	8	Loam	Loamy 17-20 P.Z.
	Denby	4	SIC	3-6	5	W	C	.24	.24	4	86	IVs	66	4c	Clayey Subsoil	Clayey 17-20 P.Z.
	Interior	4	L	1-3	3	W	C	.64	.64	4L	86	VIw	66	10	Not suited	Badlands Overflow
	Norrest	3	SIL	6-20	3	W	D	.37	.37	6	48	IVe	66	6d	Clayey Subsoil	Clayey 17-20 P.Z.
RcE:	Rosebud and Canyon soils, 9 to 21 percent slopes															
	Rosebud	23	SIL	9-15	3	W	C	.32	.32	5	56	IVe1	66	6d	Loam	Loamy 18-22 P.Z.
	Canyon	22	SIL	9-21	2	W	D	.43	.43	4L	86	VIe11	66	10	Not suited	Shallow Limy
	Anselmo	14	FSL	9-17	5	W	A	.17	.17	3	86	VIe	66	5	Droughty Loam	Sandy 18-22 P.Z.
	Goshen	14	SIL	0-3	5	W	B	.37	.37	6	48	IIe	66	1	Overflow	Loamy Overflow
	Ronson	14	FSL	3-30	3	W	B	.15	.15	3	86	VIe	66	10	Not suited	Sandy 18-22 P.Z.
	Tuthill	13	FSL	9-15	3	W	B	.17	.17	3	86	VIe	66	5	Droughty Loam	Sandy 18-22 P.Z.
RdA:	Richfield-Dawes silt loams, 0 to 2 percent slopes															
	Richfield	77	SIL	0-2	5	W	C	.43	.43	5	56	IIc2	66	3	Loam	Loamy 18-22 P.Z.
	Dawes	20	SIL	0-1	4	MW	B	.37	.37	6	48	IIIs1	66	4	Loam	Loamy 18-22 P.Z.
	Goshen	2	SIL	0-3	5	W	B	.43	.43	6	48	IIe	66	1	Overflow	Loamy Overflow
	Hoven	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	66	10	Not suited	Closed Depression

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RhB:	Richfield-Tuthill silt loams, 2 to 9 percent slopes															
	Richfield	45	SIL	2-6	5	W	C	.43	.43	5	56	IIe1	66	3	Loam	Loamy 18-22 P.Z.
	Tuthill	40	SIL	6-9	3	W	B	.32	.32	6	48	IIIe1	66	3	Droughty Loam	Loamy 18-22 P.Z.
	Hoven	8	SIL	0-1	2	P	D	.37	.37	6	48	VIs	66	10	Not suited	Closed Depression
	Keya	7	SIL	0-2	5	W	B	.32	.32	6	48	IIc	66	3	Loam	Loamy 18-22 P.Z.
RnA:	Ronson-Anselmo fine sandy loams, 0 to 3 percent slopes															
	Ronson	55	FSL	0-3	3	W	B	.15	.15	3	86	IIIe7	66	6d	Very Droughty Loam	Sandy 18-22 P.Z.
	Anselmo	25	FSL	0-3	5	W	A	.17	.17	3	86	IIIe7	66	5	Droughty Loam	Sandy 18-22 P.Z.
	Doger	7	LFS	0-3	5	W	A	.17	.17	2	134	IVe	66	7	Sand	Sandy 18-22 P.Z.
	Tassel	6	FSL	2-9	2	W	D	.28	.28	3	86	VIe	66	10	Not suited	Shallow Limy
	Vetal	6	FSL	0-2	5	W	A	.15	.15	3	86	IIIe	66	5	Droughty Loam	Sandy 18-22 P.Z.
	Holt	1	FSL	0-3	3	W	B	.20	.20	3	86	IIIe	66	6d	Droughty Loam	Sandy 18-22 P.Z.
RnB:	Ronson-Anselmo fine sandy loams, 3 to 5 percent slopes															
	Ronson	50	FSL	3-5	3	W	B	.15	.15	3	86	IIIe8	66	6d	Very Droughty Loam	Sandy 18-22 P.Z.
	Anselmo	30	FSL	3-5	5	W	A	.17	.17	3	86	IIIe8	66	5	Droughty Loam	Sandy 18-22 P.Z.
	Tassel	7	FSL	6-9	2	W	D	.28	.28	3	86	VIe	66	10	Not suited	Shallow Limy
	Tuthill	6	SIL	6-9	3	W	B	.32	.32	6	48	IIIe	66	3	Droughty Loam	Loamy 18-22 P.Z.
	Vetal	6	FSL	2-6	5	W	A	.15	.15	3	86	IIIe	66	5	Droughty Loam	Sandy 18-22 P.Z.
	Holt	1	FSL	0-3	3	W	B	.20	.20	3	86	IIIe	66	6d	Droughty Loam	Sandy 18-22 P.Z.
Ru:	Peji-McKelvie complex, 6 to 80 percent slopes															
	Peji	40	S	40-80	3	E	A	.02	.02	1	220	VIIe1	66	10	Not suited	Sands 18-22 P.Z.
	McKelvie	35	LFS	6-40	5	E	A	.24	.24	2	134	VIIe1	66	10	Not suited	Sands 18-22 P.Z.
	Doger	5	LFS	0-3	5	W	A	.20	.20	2	134	IVe	66	7	Sand	Sandy 18-22 P.Z.
	Epping	5	SIL	2-9	2	W	D	.49	.49	4L	86	VIe	66	10	Not suited	Shallow Limy
	Tassel	5	FSL	2-9	2	W	D	.28	.28	3	86	VIe	66	10	Not suited	Shallow Limy
	Valentine	5	FS	3-5	5	E	A	.02	.02	1	250	VIe	66	7	Sand	Sands 18-22 P.Z.
	Dunday	4	LFS	0-3	5	SE	A	.20	.20	2	134	IVe	66	7	Sand	Sands 18-22 P.Z.
	Holt	1	FSL	0-3	3	W	B	.20	.20	3	86	IIIe	66	6d	Droughty Loam	Sandy 18-22 P.Z.
Sa:	Els, calcareous-Selia complex, 0 to 1 percent slopes															
	Els	50	LFS	0-2	5	SP	A	.20	.20	2	134	IVe10	66	2k	Subirrigated	Subirrigated
	Selia	40	FS	0-1	2	SP	D	.20	.20	1	250	VIs1	66	10	Not suited	Saline Subirrigated
	Elsmere	5	LFS	0-2	5	SP	A	.20	.20	2	134	IVw	66	2	Subirrigated	Subirrigated
	Whitelake	4	FSL	0-3	2	MW	C	.28	.28	3	86	IVe	66	9l	Claypan	Sandy 18-22 P.Z.
	Lute	1	L	0-2	2	SP	C/D	.43	.43	5	56	VIs	66	10	Not suited	Saline Subirrigated
SbE:	Sansarc-Boyd clays, 19 to 30 percent slopes															
	Sansarc	55	C	25-30	2	W	D	.37	.37	4	86	VIIe8	63B	10	Not suited	Shallow Clay

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SbE:	Sansarc-Boyd clays, 19 to 30 percent slopes															
	Boyd	40	C	19-30	3	W	D	.37	.37	4	86	VIe4	63B	10	Not suited	Clayey
	Millboro	4	SIC	5-9	5	W	C	.28	.28	4	86	IVe	63B	4c	Clayey Subsoil	Clayey
	Rock outcrop	1	UWB	9-35	1	E	D	.02	.02	8	0	VIIIs	63B	10	Not suited	Non-site
Sd:	Yockey-Bigwinder complex, channeled															
	Yockey	50	VFSL	0-2	5	SP	C	.43	.43	3	86	VIw1	66	2	Subirrigated	Subirrigated
	Bigwinder	40	FSL	0-2	5	P	C	.17	.17	3	86	VIw1	66	10	Wet	Wet Land
	Dunday	9	LFS	0-3	5	SE	A	.20	.20	2	134	IVe	66	7	Sand	Sands 18-22 P.Z.
	Holt	1	FSL	0-3	3	W	B	.20	.20	3	86	IIIe	66	6d	Droughty Loam	Sandy 18-22 P.Z.
SnC:	Shena silt loam, 0 to 9 percent slopes															
	Shena	60	SIL	0-9	1	W	D	.32	.32	6	48	VIs2	66	10	Not suited	Shallow Limy
	Goshen	10	SIL	0-3	5	W	B	.37	.37	6	48	IIe	66	1	Overflow	Loamy Overflow
	Huggins	10	SIL	5-9	2	W	C	.32	.32	6	48	IVe	66	6d	Clayey Subsoil	Clayey
	Kadoka	10	SIL	5-9	3	W	C	.32	.32	6	48	IIIe	66	6d	Loam	Loamy 18-22 P.Z.
	Okreek	9	SIC	5-9	3	W	D	.24	.24	4	86	IVe	66	4c	Clayey Subsoil	Clayey
	Hoven	1	SIL	0-1	2	P	D	.43	.43	6	48	VIs	66	10	Not suited	Closed Depression
T010A:	Almeria fine sandy loam, occasionally flooded, 0 to 2 percent slopes															
	Almeria	90	FSL	0-2	5	P	A/D	.17	.17	3	86	Vw	65	2	Wet	Wet Subirrigated Provisional
	Bolent	4	FSL	0-2	5	SP	B	.20	.20	3	86	IIIw	65	1sk	Subirrigated	Subirrigated Provisional
	Calamus	4	LFS	0-2	5	MW	A	.15	.15	2	134	IIIe	65	7	Sand	Sandy Lowland Provisional
	Fluvaquents, sandy	2	MPT	0-1	5	VP	A/D			5	56	VIIIw	65	10	Not suited	
T011A:	Almeria fine sandy loam, wet, 0 to 2 percent slopes															
	Almeria	85	SPM	0-2	5	VP	A/D			3	86	Vw3	65	10	Not suited	Wet Land Provisional
	Fluvaquents	10	SPM	0-1	5	VP	D			8	0	VIIIw	65	10	Not suited	Non-Site Provisional
	Bolent	5	FSL	0-2	5	SP	B	.17	.17	3	86	IVe	65	2	Subirrigated	Subirrigated Provisional
T012A:	Almeria loamy fine sand, channeled, frequently flooded, 0 to 2 percent slopes															
	Almeria	85	LFS	0-2	5	VP	B/D	.15	.15	6	48	VIw	65	2f	Wet	Wet Land Provisional
	Bolent	9	FSL	0-2	5	SP	B	.20	.20	3	86	IIIw	65	1sk	Subirrigated	Subirrigated Provisional
	Calamus	6	LFS	0-2	5	MW	A	.15	.15	2	134	IVe	65	7	Sand	Sandy Lowland Provisional
T020A:	Bankard loamy fine sand, 0 to 3 percent slopes															
	Bankard	90	LFS	0-2	5	SE	A	.24	.24	2	134	VIe8	65	7	Sand	Sandy Lowland Provisional
	Glenberg	5	FSL	0-2	5	W	A	.17	.17	3	86	IVe	65	5	Droughty Loam	Loamy Terrace
	Haverson	5	L	0-3	5	W	B	.28	.28	5	56	IIIw	65	1k	Loam	Loamy Overflow

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T022G:	Valentine severely eroded-Valentine complex, 0 to 60 percent slopes															
	Valentine	70	FS	15-60	4	E	A	.02	.02	1	250	VIIIe	65	7	Not suited	
	Valentine	20	FS	10-60	5	E	A	.02	.02	1	250	VIe	65	7	Not suited	Sandy Medium P.Z. 17-22 P. Z. Provisional
	Ipage	4	FS	0-3	5	MW	A	.02	.02	1	250	VIe	65	7	Sand	Sandy Lowland Provisional
	Els	3	FS	0-3	5	SP	A	.02	.02	1	250	VIw	65	1ss	Not suited	Subirrigated Provisional
	Tryon	2	LFS	0-3	5	P	A/D	.10	.10	2	134	Vw	65	2	Wet	Wet Subirrigated Provisional
	Marlake	1	MPT	0-1	5	VP	A/D			5	56	VIIIw	65		Not suited	
T023A:	Bolent fine sandy loam, 0 to 2 percent slopes															
	Bolent	90	FSL	0-2	5	SP	B	.20	.20	3	86	IVe10	65	2	Subirrigated	Subirrigated Provisional
	Almeria	5	FSL	0-2	5	P	A/D	.20	.20	3	86	Vw	65	10	Wet	Wet Subirrigated Provisional
	Calamus	5	LFS	0-2	5	MW	A	.17	.17	2	134	IVe	65	7	Sand	Sandy Lowland Provisional
T024A:	Bolent loamy fine sand, channeled, 0 to 2 percent slopes															
	Bolent	85	LFS	0-2	5	SP	A	.17	.17	2	134	VIw3	65	2	Subirrigated	Subirrigated Provisional
	Almeria	8	FSL	0-2	5	P	A/D	.20	.20	3	86	Vw	65	10	Wet	Wet Subirrigated Provisional
	Calamus	7	LFS	0-2	5	MW	A	.17	.17	2	134	IVe	65	7	Sand	Sandy Lowland Provisional
T025A:	Bolent-Calamus, calcareous loamy fine sands, 0 to 2 percent slopes															
	Bolent	60	LFS	0-2	5	SP	A	.17	.17	2	134	IVe10	65	2	Subirrigated	Subirrigated Provisional
	Calamus	30	LFS	0-2	5	MW	A	.17	.17	2	134	VIe8	65	7	Sand	Sandy Lowland Provisional
	Almeria	10	FSL	0-2	5	P	A/D	.20	.20	3	86	Vw	65	10	Wet	Wet Subirrigated Provisional
T030A:	Crowther loam, 0 to 1 percent slopes															
	Crowther	85	MPT	0-1	3	P	A/D			4L	86	Vw3	65	10	Wet	Wet Subirrigated Provisional
	Elsmere	12	LFS	0-2	5	SP	A	.20	.20	2	134	IVw	65	2	Subirrigated	Subirrigated Provisional
	Marlake	3	MUCK	0-1	5	VP	A/D			3	86	VIIIw	65	10	Not suited	
T031A:	Crowther loam, wet, 0 to 1 percent slopes															
	Crowther	90	MPT	0-1	3	VP	A/D			4L	86	Vw3	65	10	Not suited	Wet Land Provisional
	Marlake	7	MUCK	0-1	5	VP	A/D			3	86	VIIIw	65	10	Not suited	
	Elsmere	3	LFS	0-2	5	SP	A	.20	.20	2	134	IVw	65	2	Subirrigated	Subirrigated Provisional

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T032A:	Cullison loam, 0 to 1 percent slopes															
	Cullison	85	SPM	0-1	5	P	B/D			4L	86	Vw1	65	10	Wet	Wet Subirrigated Provisional
	Elsmere	12	LFS	0-2	5	SP	A	.20	.20	2	134	IVw	65	2	Subirrigated	Subirrigated Provisional
	Marlake	3	MUCK	0-1	5	VP	A/D			3	86	VIIIw	65	10	Not suited	
T033A:	Cullison loam, wet, 0 to 1 percent slopes															
	Cullison	90	SPM	0-1	5	VP	B/D			4L	86	Vw1	65	10	Not suited	Wet Land Provisional
	Marlake	7	MUCK	0-1	5	VP	A/D			3	86	VIIIw	65	10	Not suited	
	Ord	3	L	0-2	3	SP	C	.32	.32	4L	86	IIIw	65	2	Subirrigated	Subirrigated Provisional
T034A:	Cutcomb mucky peat, 0 to 2 percent slopes															
	Cutcomb	85	MPT	0-2	2	VP	A/D			5	56	Vw3	65	10	Not suited	Wet Land Provisional
	Gus	8	CL	0-1	5	P	B/D	.20	.20	6	48	Vw	65	10	Wet	Wet Subirrigated Provisional
	Medihemists	7	MUCK	0-2	5	VP	D			8	0	VIIIw	65	10	Not suited	Non-Site Provisional
T041A:	Doughboy loamy fine sand, 0 to 3 percent slopes															
	Doughboy	85	LFS	0-3	5	MW	A	.20	.20	2	134	IIIe7	65	7	Sand	Sandy Lowland Provisional
	Libory	9	LFS	0-3	5	MW	A	.15	.15	2	134	IIIe	65	5	Sand	Sandy Lowland Provisional
	Nenzel	6	LFS	0-3	5	MW	A	.15	.15	2	134	IVe	65	7	Sand	Sandy Lowland Provisional
T042A:	Duda-Fishberry loamy fine sands, 0 to 3 percent slopes															
	Duda	45	LFS	0-3	3	SE	A	.15	.15	2	134	IVe	65	7		Sandy Medium P.Z. 17-22 P. Z. Provisional
	Fishberry	45	LFS	0-3	2	E	D	.20	.20	2	134	VIs	65	10	Not suited	Shallow Limy Provisional
	Valentine	10	FS	0-3	5	E	A	.02	.02	1	250	VIe	65	7	Sand	Sands Medium P.Z. 17-22 P.Z. Provisional
T043A:	Dunday loamy fine sand, 0 to 3 percent slopes															
	Dunday	85	LFS	0-3	5	SE	A	.20	.20	2	134	IVe9	65	7	Sand	Sandy Medium P.Z. 17-22 P. Z. Provisional
	Anselmo	9	LFS	0-3	5	W	A	.17	.17	2	134	IIIe	65	5	Droughty Loam	Sandy Medium P.Z. 17-22 P. Z. Provisional
	Sandose	6	LFS	0-3	5	W	B	.20	.20	2	134	IIIe	65	5	Sand	Sandy Medium P.Z. 17-22 P. Z. Provisional
T043C:	Dunday loamy fine sand, 3 to 9 percent slopes															
	Dunday	85	LFS	3-9	5	SE	A	.20	.20	2	134	VIe7	65	7	Sand	Sandy Medium P.Z. 17-22 P. Z. Provisional
	Anselmo	9	LFS	3-6	5	W	A	.17	.17	2	134	IVe	65	5	Droughty Loam	Sandy Medium P.Z. 17-22 P. Z. Provisional

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T043C:	Dunday loamy fine sand, 3 to 9 percent slopes															
	Sandose	6	LFS	0-3	5	W	B	.20	.20	2	134	IIIe	65	5	Sand	Sandy Medium P.Z. 17-22 P. Z. Provisional
T050A:	Els fine sand, 0 to 3 percent slopes															
	Els	85	FS	0-3	5	SP	A	.02	.02	1	250	VIw	65	1ss	Not suited	Subirrigated Provisional
	Hoffland	5	MPT	0-1	5	P	A/D			5	56	Vw	65	10	Wet	Wet Subirrigated Provisional
	Tryon	5	LFS	0-3	5	P	A/D	.10	.10	2	134	VIw	65	2	Wet	Wet Subirrigated Provisional
	Ipage	3	FS	1-3	5	MW	A	.02	.02	1	250	VIe	65	7	Sand	Sandy Lowland Provisional
	Marlake	2	MPT	0-1	5	VP	A/D			5	56	VIIIw	65		Not suited	
T051A:	Els fine sand, calcareous, 0 to 3 percent slopes															
	Els	85	FS	0-3	5	SP	A	.02	.02	1	250	VIw	65	1sk	Subirrigated	Subirrigated Provisional
	Hoffland	5	MPT	0-1	5	P	A/D			5	56	Vw	65	10	Wet	Wet Subirrigated Provisional
	Ipage	4	FS	0-3	5	MW	A	.02	.02	1	250	VIe	65	7	Sand	Sandy Lowland Provisional
	Wildhorse	4	FS	0-3	5	SP	A	.02	.02	1	250	VIs	65	9	Not suited	Saline Subirrigated Provisional
	Marlake	2	MPT	0-1	5	VP	A/D			5	56	VIIIw	65		Not suited	
T052A:	Els, calcareous-Hoffland complex, 0 to 3 percent slopes															
	Els	45	FS	0-3	5	SP	A	.02	.02	1	250	VIw	65	1sk	Subirrigated	Subirrigated Provisional
	Hoffland	45	MPT	0-1	5	P	A/D			3	86	Vw	65	10	Wet	Wet Subirrigated Provisional
	Ipage	4	FS	0-3	5	MW	A	.02	.02	1	250	VIe	65	7	Sand	Sandy Lowland Provisional
	Wildhorse	4	FS	0-3	5	SP	A	.02	.02	1	250	VIs	65	9	Not suited	Saline Subirrigated Provisional
	Marlake	2	MPT	0-1	5	VP	A/D			3	86	VIIIw	65		Not suited	
T054A:	Els-Ipage fine sands, 0 to 3 percent slopes															
	Els	60	FS	0-3	5	SP	A	.02	.02	1	250	VIw	65	1ss	Not suited	Subirrigated Provisional
	Ipage	30	FS	0-3	5	MW	A	.02	.02	1	250	VIe	65	7	Sand	Sandy Lowland Provisional
	Tryon	5	LFS	0-3	5	P	A/D	.10	.10	2	134	Vw	65	2	Wet	Wet Subirrigated Provisional
	Loup	3	FSL	1-3	5	P	A/D	.20	.20	3	86	Vw	65	2	Wet	Wet Subirrigated Provisional
	Marlake	2	MPT	0-1	5	VP	A/D			5	56	VIIIw	65		Not suited	

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T055A:	Els-Tryon complex, 0 to 2 percent slopes															
	Els	50	FS	0-2	5	SP	A	.02	.02	1	250	IVe10	65	2	Subirrigated	Subirrigated Provisional
	Tryon	45	LFS	0-1	5	P	A/D	.17	.17	2	134	Vw3	65	10	Wet	Wet Subirrigated Provisional
	Marlake	5	MUCK	0-1	5	VP	A/D			3	86	VIIIw	65	10	Not suited	
T056A:	Elsmere loamy fine sand, 0 to 3 percent slopes															
	Elsmere	85	LFS	0-3	5	SP	A	.15	.15	2	134	IVw	65	1ss	Subirrigated	Subirrigated Provisional
	Marlake	5	MPT	0-1	5	VP	A/D			3	86	VIIIw	65		Not suited	
	Nenzel	5	LFS	0-3	5	MW	A	.15	.15	2	134	IVe	65	7	Sand	Sandy Lowland Provisional
	Tryon	5	LFS	0-3	5	P	A/D	.10	.10	2	134	Vw	65	2	Wet	Wet Subirrigated Provisional
T057A:	Elsmere loamy fine sand, calcareous, 0 to 3 percent slopes															
	Elsmere	85	LFS	0-3	5	SP	A	.20	.20	2	134	IVw	65	1sk	Subirrigated	Subirrigated Provisional
	Nenzel	5	LFS	0-3	5	MW	A	.17	.17	2	134	IVe	65	7k	Sand	Sandy Lowland Provisional
	Wildhorse	5	FS	0-2	5	SP	A	.02	.02	1	250	VIs	65	10	Not suited	Saline Subirrigated Provisional
	Hoffland	3	MPT	0-1	5	P	A/D			3	86	Vw	65	10	Wet	Wet Subirrigated Provisional
	Marlake	2	MPT	0-1	5	VP	A/D			3	86	VIIIw	65		Not suited	
T058A:	Elsmere, calcareous-hoffland complex, 0 to 2 percent slopes															
	Elsmere	50	LFS	0-2	5	SP	A	.20	.20	2	134	IVe10	65	2k	Subirrigated	Subirrigated Provisional
	Hoffland	45	FSL	0-1	5	P	A/D	.15	.15	3	86	Vw3	65	10	Wet	Wet Subirrigated Provisional
	Marlake	3	MUCK	0-1	5	VP	A/D			3	86	VIIIw	65	10	Not suited	
	Wildhorse	2	FS	0-3	5	SP	A	.02	.02	1	250	VIs	65	9w	Not suited	Saline Subirrigated Provisional
T059A:	Elsmere-Loup complex, 0 to 3 percent slopes															
	Elsmere	50	LFS	0-3	5	SP	A	.15	.15	2	134	IVw	65	1ss	Subirrigated	Subirrigated Provisional
	Loup	45	FSL	1-3	5	P	A/D	.20	.20	3	86	Vw	65	2	Wet	Wet Subirrigated Provisional
	Marlake	5	MPT	0-1	5	VP	A/D			3	86	VIIIw	65		Not suited	
T060B:	Fishberry fine sandy loam, 0 to 6 percent slopes															
	Fishberry	90	FSL	0-6	2	E	D	.37	.37	3	86	VIe10	65	10	Not suited	Shallow Limy
	Holt	6	FSL	0-2	3	W	B	.20	.20	3	86	IIIe	65	6d	Droughty Loam	Sandy Medium P.Z. 17-22 P. Z. Provisional
	Duda	4	LFS	0-3	3	SE	A	.24	.24	2	134	IVe	65	7	Sand	Sandy Medium P.Z. 17-22 P. Z. Provisional

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Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
T061F:	Fishberry-Duda loamy fine sands, 6 to 30 percent slopes															
	Fishberry	55	LFS	6-30	2	E	D	.32	.32	2	134	VIe10	65	10	Not suited	Shallow Limy
	Duda	35	LFS	6-15	3	SE	A	.17	.17	2	134	VIe7	65	7	Sand	Sandy Medium P.Z. 17-22 P. Z. Provisional
	Valentine	10	LFS	3-9	5	E	A	.24	.24	2	134	VIe	65	7	Sand	Sands Medium P.Z. 17-22 P.Z. Provisional
T062G:	Fishberry-Rock outcrop complex, 20 to 60 percent slopes															
	Fishberry	60	LFS	20-60	2	E	D	.32	.32	2	134	VIIe4	65	10	Not suited	Shallow Limy
	Rock outcrop	35	BR	20-60			D			8	0	VIIIs1	65	10	Not suited	Non-Site Provisional
	McKelvie	5	LFS	9-30	5	E	A	.24	.24	2	134	VIe	65	10	Not suited	Sands Medium P.Z. 17-22 P.Z. Provisional
T063A:	Fluvaquents, sandy, frequently flooded															
	Fluvaquents, sandy	85	MPT	0-1	5	VP	A/D			8	0	VIIIw	65	10	Not suited	
	Almeria	10	MPT	0-2	5	VP	A/D			3	86	Vw	65	10	Wet	Wet Land Provisional
	Bolent	5	FSL	0-2	5	SP	B	.20	.20	3	86	IVe	65	2	Subirrigated	Subirrigated Provisional
T071A:	Gannett loam, 0 to 1 percent slopes															
	Gannett	90	L	0-1	3	P	B/D	.24	.24	4L	86	Vw3	65	10	Wet	Wet Subirrigated Provisional
	Elsmere	9	LFS	0-2	5	SP	A	.20	.20	2	134	IVw	65	2	Subirrigated	Subirrigated Provisional
	Marlake	1	MUCK	0-1	5	VP	A/D			3	86	VIIIw	65	10	Not suited	
T072A:	Gannett loam, wet, 0 to 1 percent slopes															
	Gannett	90	MPT	0-1	3	VP	B/D			6	48	Vw3	65	10	Not suited	Wet Land Provisional
	Marlake	7	MUCK	0-1	5	VP	A/D			3	86	VIIIw	65	10	Not suited	
	Cutcomb	3	MPT	0-2	2	VP	A/D			5	56	Vw	65	10	Not suited	Wet Land Provisional
T077A:	Hoffland fine sandy loam, 0 to 1 percent slopes															
	Hoffland	85	FSL	0-1	5	P	A/D	.15	.15	3	86	Vw3	65	10	Wet	Wet Subirrigated Provisional
	Elsmere	10	LFS	0-2	5	SP	A	.20	.20	2	134	IVw	65	2	Subirrigated	Subirrigated Provisional
	Marlake	5	MUCK	0-1	5	VP	A/D			3	86	VIIIw	65	10	Not suited	
T078A:	Hoffland fine sandy loam, wet, 0 to 1 percent slopes															
	Hoffland	85	SPM	0-1	5	VP	A/D			3	86	Vw3	65	10	Not suited	Wet Land Provisional
	Marlake	10	MUCK	0-1	5	VP	A/D			3	86	VIIIw	65	10	Not suited	
	Cullison	5	SPM	0-1	5	VP	B/D			4L	86	Vw	65	10	Not suited	Wet Land Provisional
T080A:	Calamus fine sand, calcareous, 0 to 2 percent slopes															
	Calamus	90	FS	0-2	5	MW	A	.02	.02	1	250	VIe8	65	7	Sand	Sandy Lowland Provisional
	Almeria	7	FSL	0-2	5	P	A/D	.20	.20	3	86	Vw	65	10	Wet	Wet Subirrigated Provisional

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T080A:	Calamus fine sand, calcareous, 0 to 2 percent slopes															
	Fluvaquents	3	SPM	0-1	5	VP	D			8	0	VIIIw	65	10	Not suited	Non-Site Provisional
T081A:	Calamus loamy fine sand, calcareous, 0 to 2 percent slopes															
	Calamus	90	LFS	0-2	5	MW	A	.17	.17	2	134	VIe8	65	7	Sand	Sandy Lowland Provisional
	Bolent	8	FSL	0-2	5	SP	B	.17	.17	3	86	IVe	65	2	Subirrigated	Subirrigated Provisional
	Almeria	2	FSL	0-2	5	P	A/D	.20	.20	3	86	Vw	65	10	Wet	Wet Subirrigated Provisional
T082A:	Ipage fine sand, 0 to 3 percent slopes															
	Ipage	85	FS	0-3	5	MW	A	.02	.02	1	250	VIe	65	7	Sand	Sandy Lowland Provisional
	Els	7	FS	0-3	5	SP	A	.05	.05	1	250	VIw	65	1ss	Subirrigated	Subirrigated Provisional
	Marlake	5	MPT	0-1	5	VP	A/D			3	86	VIIIw	65		Not suited	
	Tryon	3	FS	0-1	5	VP	A/D	.02	.02	8	0	Vw	65	10	Not suited	Wet Land Provisional
T083A:	Ipage fine sand, calcareous, 0 to 3 percent slopes															
	Ipage	85	FS	0-3	5	MW	A	.02	.02	1	250	VIe	65	7	Sand	Sandy Lowland Provisional
	Hoffland	5	MPT	0-1	5	P	A/D			3	86	Vw	65	10	Wet	Wet Subirrigated Provisional
	Marlake	5	MPT	0-1	5	VP	A/D			3	86	VIIIw	65		Not suited	
	Wildhorse	5	FS	0-2	5	SP	A	.02	.02	1	250	VIs	65	10	Not suited	Saline Subirrigated Provisional
T084A:	Ipage loamy fine sand, 0 to 3 percent slopes															
	Ipage	85	LFS	0-3	5	MW	A	.15	.15	2	134	IVe	65	7	Sand	Sandy Lowland Provisional
	Els	8	FS	0-3	5	SP	A	.05	.05	1	250	VIw	65	1ss	Subirrigated	Subirrigated Provisional
	Tryon	3	FS	0-1	5	VP	A/D	.02	.02	8	0	Vw	65	10	Not suited	Wet Land Provisional
	Valentine	3	FS	3-9	5	E	A	.02	.02	1	250	VIe	65	7	Sand	Sands High P.Z. 22-25 P.Z. Provisional
	Libory	1	LFS	0-3	3	MW	B	.24	.24	2	134	IIIe	65	10	Subirrigated	Sandy Lowland Provisional
T085A:	Ipage-Tryon complex, 0 to 3 percent slopes															
	Ipage	60	FS	0-3	5	MW	A	.02	.02	1	250	VIe	65	7	Sand	Sandy Lowland Provisional
	Tryon	25	LFS	0-3	5	P	A/D	.10	.10	2	134	Vw	65	2	Wet	Wet Subirrigated Provisional
	Els	5	FS	0-3	5	SP	A	.02	.02	1	250	VIw	65	1ss	Not suited	Subirrigated Provisional
	Marlake	5	MPT	0-1	5	VP	A/D			3	86	VIIIw	65		Not suited	
	Wildhorse	5	FS	0-2	5	SP	A	.02	.02	1	250	VIs	65	10	Not suited	Saline Subirrigated Provisional

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T091A:	Libory loamy fine sand, 0 to 3 percent slopes															
	Libory	85	LFS	0-3	5	MW	A	.15	.15	2	134	IVe9	65	5	Sand	Sandy Lowland Provisional
	Doughboy	8	LFS	0-3	5	MW	A	.24	.24	2	134	IVe	65	5	Droughty Loam	Sandy Lowland Provisional
	Gannett	7	L	0-1	3	P	B/D	.24	.24	4L	86	Vw	65	10	Wet	Wet Subirrigated Provisional
T092A:	Loup fine sandy loam, 0 to 1 percent slpoes															
	Loup	90	FSL	1-3	5	P	A/D	.20	.20	3	86	Vw	65	2	Wet	Wet Subirrigated Provisional
	Elsmere	4	LFS	0-3	5	SP	A	.15	.15	2	134	IVw	65	1ss	Subirrigated	Subirrigated Provisional
	Marlake	4	MPT	0-1	5	VP	A/D			5	56	VIIIw	65		Not suited	
	Gus	2	MPT	0-1	5	P	B/D			5	56	Vw	65	2h	Wet	Wet Subirrigated Provisional
T093A:	Loup fine sandy loam, wet, 0 to 1 percent slopes															
	Loup	90	SPM	0-1	3	VP	D			8	0	Vw3	65	10	Not suited	Wet Land Provisional
	Gus	5	SPM	0-1	5	VP	B/D			6	48	Vw	65	10	Not suited	Wet Land Provisional
	Marlake	5	MUCK	0-1	5	VP	A/D			3	86	VIIIw	65	10	Not suited	
T100A:	Marlake fine sandy loam, frequently ponded															
	Marlake	90	MPT	0-1	5	VP	A/D			3	86	VIIIw	65		Not suited	
	Gus	5	MPT	0-1	5	VP	B/D			6	48	Vw	65	10	Wet	Wet Land Provisional
	Tryon	5	LFS	0-1	5	VP	A/D	.10	.10	2	134	Vw	65	10	Wet	Wet Land Provisional
T102C:	McKelvie loamy fine sand, 3 to 9 percent slopes															
	McKelvie	90	LFS	3-9	5	E	A	.17	.17	2	134	VIe7	65	7	Sand	Sands Medium P.Z. 17-22 P.Z. Provisional
	Anselmo	7	LFS	3-6	5	W	A	.17	.17	2	134	IVe	65	5	Droughty Loam	Sandy Medium P.Z. 17-22 P. Z. Provisional
	Rock outcrop	3	BR	9-60			D			8	0	VIIIs	65	10	Not suited	Non-Site Provisional
T102F:	McKelvie loamy fine sand, 9 to 30 percent slopes															
	McKelvie	90	LFS	9-30	5	E	A	.17	.17	2	134	VIIe1	65	10	Not suited	Sands Medium P.Z. 17-22 P.Z. Provisional
	Fishberry	7	LFS	20-60	2	E	D	.32	.32	2	134	VIe	65	10	Not suited	Shallow Limy
	Rock outcrop	3	BR	20-60			D			8	0	VIIIs	65	10	Not suited	Non-Site Provisional
T103F:	McKelvie-Fishberry loamy fine sands, 9 to 30 percent slopes															
	McKelvie	60	LFS	9-30	5	E	A	.17	.17	2	134	VIIe1	65	10	Sand	Sands Medium P.Z. 17-22 P.Z. Provisional
	Fishberry	35	LFS	9-30	2	E	D	.32	.32	2	134	VIe10	65	10	Not suited	Shallow Limy
	Almeria	5	FSL	0-2	5	P	A/D	.20	.20	3	86	Vw	65	10	Wet	Wet Subirrigated Provisional

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T105G:	McKelvie-Rock outcrop complex, 20 to 60 percent slopes															
	McKelvie	65	LFS	20-60	5	E	A	.17	.17	2	134	VIIe1	65	10	Not suited	Sands Medium P.Z. 17-22 P.Z. Provisional
	Rock outcrop	30	BR	20-60			D					VIIIs1	65	10	Not suited	Non-Site Provisional
	Almeria	5	FSL	0-2	5	P	A/D	.20	.20	3	86	Vw	65	10	Wet	Wet Subirrigated Provisional
T106G:	McKelvie-Ustorthents complex, 20 to 60 percent slopes															
	McKelvie	60	FS	20-60	5	E	A	.02	.02	1	250	VIIe1	65	10	Not suited	Sands Medium P.Z. 17-22 P.Z. Provisional
	Ustorthents	25	LFS	20-60	5	W	B	.17	.17	2	134	VIIIe1	65	10	Not suited	Non-Site Provisional
	Almeria	15	FSL	0-2	5	P	A/D	.20	.20	3	86	Vw	65	10	Wet	Wet Subirrigated Provisional
T110A:	Nenzel loamy fine sand, 0 to 3 percent slopes															
	Nenzel	90	LFS	0-3	5	MW	A	.15	.15	2	134	IVe	65	7	Sand	Sandy Lowland Provisional
	Elsmere	5	LFS	0-3	5	SP	A	.15	.15	2	134	IVw	65	1ss	Subirrigated	Subirrigated Provisional
	Libory	5	LFS	0-3	5	MW	B	.24	.24	2	134	IIIe	65	3	Subirrigated	Sandy Lowland Provisional
T111A:	Nenzel loamy fine sand, calcareous, 0 to 3 percent slopes															
	Nenzel	90	LFS	0-3	5	MW	A	.15	.15	2	134	IVe9	65	7	Sand	Sandy Lowland Provisional
	Hoffland	7	FSL	0-1	5	P	A/D	.15	.15	3	86	Vw	65	10	Wet	Wet Subirrigated Provisional
	Marlake	3	MUCK	0-1	5	VP	A/D			3	86	VIIIw	65	10	Not suited	
T121A:	Ord loam, 0 to 2 percent slopes															
	Ord	85	L	0-2	3	SP	C	.32	.32	4L	86	IIIw5	65	2	Subirrigated	Subirrigated Provisional
	Crowther	10	MPT	0-1	3	P	A/D			4L	86	Vw	65	10	Wet	Wet Subirrigated Provisional
	Elsmere	5	LFS	0-2	5	SP	A	.17	.17	2	134	IVw	65	2	Subirrigated	Subirrigated Provisional
T130A:	Sandose loamy fine sand, 0 to 3 percent slopes															
	Sandose	85	LFS	0-3	5	W	B	.20	.20	2	134	IVe9	65	5	Sand	Sandy Medium P.Z. 17-22 P. Z. Provisional
	Hennings	9	FSL	0-2	4	W	B	.20	.20	3	86	IIe	65	5	Droughty Loam	Sandy Medium P.Z. 17-22 P. Z. Provisional
	Anselmo	6	LFS	0-3	5	W	A	.17	.17	2	134	IIIe	65	5	Droughty Loam	Sandy Medium P.Z. 17-22 P. Z. Provisional
T140A:	Tryon fine sandy loam, 0 to 3 percent slopes															
	Tryon	90	FSL	0-3	5	P	A/D	.10	.10	3	86	Vw	65	2	Wet	Wet Subirrigated Provisional
	Els	5	FS	1-3	5	SP	A	.05	.05	1	250	VIe	65	1ss	Subirrigated	Subirrigated Provisional

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T140A:	Tryon fine sandy loam, 0 to 3 percent slopes															
	Marlake	5	MPT	0-1	5	VP	A/D			5	56	VIIIw	65		Not suited	
T141A:	Tryon fine sandy loam, frequently ponded															
	Tryon	90	FSL	0-1	5	VP	A/D	.20	.20	3	86	Vw	65	2	Wet	Wet Land Provisional
	Els	5	LS	0-3	5	SP	A	.05	.05	2	134	VIe	65	1ss	Subirrigated	Subirrigated Provisional
	Marlake	5	MPT	0-1	5	VP	A/D			5	56	VIIIw	65		Not suited	
T154A:	Valentine loamy fine sand, 0 to 3 percent slopes															
	Valentine	95	LFS	0-3	5	E	A	.15	.15	2	134	IVe	65	7	Sand	Sands Medium P.Z. 17-22 P.Z. Provisional
	Anselmo	2	LFS	0-3	5	W	A	.15	.15	2	134	IIIe	65	7	Sand	Sandy Medium P.Z. 17-22 P. Z. Provisional
	Mullen	2	LFS	0-3	5	W	B	.17	.17	2	134	IVe	65	3	Sand	Sandy Medium P.Z. 17-22 P. Z. Provisional
	Tryon	1	LFS	0-1	5	VP	A/D	.10	.10	2	134	Vw	65	10	Wet	Wet Land Provisional
T154C:	Valentine loamy fine sand, 3 to 9 percent slopes															
	Valentine	92	LFS	3-9	5	E	A	.15	.15	2	134	VIe	65	7	Sand	Sands Medium P.Z. 17-22 P.Z. Provisional
	Ipage	3	FS	3-9	5	MW	A	.02	.02	1	250	VIe	65	7	Sand	Sandy Lowland Provisional
	Tryon	3	LFS	0-1	5	VP	A/D	.10	.10	2	134	Vw	65	2	Wet	Wet Land Provisional
	Anselmo	2	LFS	3-6	5	W	A	.15	.15	2	134	IIIe	65	7	Sand	Sandy Medium P.Z. 17-22 P. Z. Provisional
T156C:	Valentine-Duda complex, 3 to 9 percent slopes															
	Valentine	55	FS	3-9	5	E	A	.02	.02	1	250	VIe	65	7	Sand	Sands Medium P.Z. 17-22 P.Z. Provisional
	Duda	30	LFS	3-9	3	SE	A	.15	.15	2	134	VIe	65	7		Sandy Medium P.Z. 17-22 P. Z. Provisional
	Sandose	10	LFS	0-3	5	W	B	.10	.10	2	134	IIIe	65	3		Sandy Medium P.Z. 17-22 P. Z. Provisional
	Anselmo	5	LFS	1-9	5	W	A	.15	.15	2	134	IIIe	65	7	Sand	Sandy Medium P.Z. 17-22 P. Z. Provisional
T156E:	Valentine-Duda complex, 9 to 24 percent slopes															
	Valentine	60	FS	9-24	5	E	A	.02	.02	1	250	VIe	65	7	Sand	Sands Medium P.Z. 17-22 P.Z. Provisional
	Duda	30	LFS	3-9	3	SE	A	.15	.15	2	134	VIe	65	7		Sandy Medium P.Z. 17-22 P. Z. Provisional
	Fishberry	10	LFS	6-30	2	E	D	.20	.20	2	134	VIs	65	10	Not suited	Shallow Limy Provisional

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T158C:	Valentine-Els complex, 0 to 9 percent slopes															
	Valentine	60	FS	3-9	5	E	A	.02	.02	1	250	VIe	65	7	Sand	Sands Medium P.Z. 17-22 P.Z. Provisional
	Els	30	FS	0-3	5	SP	A	.02	.02	1	250	VIw	65	1ss	Not suited	Subirrigated Provisional
	Ipage	5	FS	1-9	5	MW	A	.02	.02	1	250	VIe	65	7	Sand	Sandy Lowland Provisional
	Tryon	3	LFS	0-3	5	P	A/D	.10	.10	2	134	Vw	65	2	Wet	Wet Subirrigated Provisional
	Marlake	2	MPT	0-1	5	VP	A/D			5	56	VIIIw	65		Not suited	
T163E:	Valentine-Tryon fine sands, 0 to 24 percent slopes															
	Valentine	55	FS	0-24	5	E	A	.02	.02	1	250	VIe	65	7	Sand	Sands Medium P.Z. 17-22 P.Z. Provisional
	Tryon	30	FS	0-1	5	VP	A/D	.02	.02	8	0	Vw	65	10	Not suited	Wet Land Provisional
	Ipage	7	FS	0-9	5	MW	A	.02	.02	1	250	VIe	65	7	Sand	Sandy Lowland Provisional
	Els	5	FS	0-3	5	SP	A	.05	.05	1	250	VIw	65	1ss	Subirrigated	Subirrigated Provisional
	Valentine	2	FS	10-24	4	E	A	.02	.02	1	250	VIIIe	65	7	Sand	
	Marlake	1	MPT	0-1	5	VP	A/D			3	86	VIIIw	65		Not suited	
T171A:	Anselmo loamy fine sand, 0 to 3 percent slopes															
	Anselmo	85	LFS	0-3	5	W	A	.15	.15	2	134	IVe	65	7	Sand	Sandy Medium P.Z. 17-22 P. Z. Provisional
	Dunday	10	LFS	1-3	5	SE	A	.05	.05	2	134	VIe	65	7	Not suited	Sandy Medium P.Z. 17-22 P. Z. Provisional
	Valentine	5	LFS	1-3	5	E	A	.15	.15	2	134	IVe	65	7	Sand	Sands Medium P.Z. 17-22 P.Z. Provisional
T172A:	Anselmo fine sandy loam, 0 to 3 percent slopes															
	Anselmo	85	FSL	0-3	4	W	A	.20	.20	3	86	IIe	65	5	Sand	Sandy 18-22 P.Z.
	Dunday	4	LFS	0-3	5	SE	A	.05	.05	2	134	IVe	65	7	Not suited	Sandy 18-22 P.Z.
	Hennings	4	FSL	0-3	4	W	C	.28	.28	3	86	IIe	65	5	Loam	Loamy 18-22 P.Z.
	Sandose	4	LFS	0-3	3	W	B	.10	.10	2	134	IIIe	65	5	Not suited	Sandy 18-22 P.Z.
	Vetal	3	FSL	0-3	4	W	A	.20	.20	3	86	IIe	65	5	Loam	Sandy 18-22 P.Z.
T172B:	Anselmo fine sandy loam, 3 to 6 percent slopes															
	Anselmo	85	FSL	3-6	4	W	A	.20	.20	3	86	IIIe	65	5	Sand	Sandy 18-22 P.Z.
	Dunday	4	LFS	3-6	5	SE	A	.05	.05	2	134	IVe	65	7	Not suited	Sandy 18-22 P.Z.
	Hennings	4	FSL	3-6	4	W	C	.28	.28	3	86	IIIe	65	5	Loam	Loamy 18-22 P.Z.
	Holt	4	FSL	3-6	3	W	B	.17	.17	3	86	IIIe	65	7	Not suited	Sandy 18-22 P.Z.
	Vetal	3	FSL	0-3	4	W	A	.20	.20	3	86	IIIe	65	5	Loam	Sandy 18-22 P.Z.
T172D:	Anselmo fine sandy loam, 6 to 11 percent slopes															
	Anselmo	85	FSL	6-11	4	W	A	.20	.20	3	86	IVe	65	5	Sand	Sandy 18-22 P.Z.

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Table 1 - Soil Interpretive Groups (SD)

Todd County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
T172D:	Anselmo fine sandy loam, 6 to 11 percent slopes															
	Hennings	4	FSL	6-11	4	W	C	.28	.28	3	86	IVe	65	5	Loam	Loamy 18-22 P.Z.
	Holt	4	FSL	6-11	3	W	B	.17	.17	3	86	IVe	65	7	Not suited	Sandy 18-22 P.Z.
	Valentine	4	FS	6-11	5	E	A	.02	.02	1	250	VIe	65	7	Sand	Sands 18-22 P.Z.
	Vetal	3	FSL	0-6	4	W	A	.20	.20	3	86	IIIe	65	5	Loam	Sandy 18-22 P.Z.
T173A:	Hennings fine sandy loam, 0 to 2 percent slopes															
	Hennings	85	FSL	0-2	4	W	B	.20	.20	3	86	IIc2	65	5	Droughty Loam	Sandy Medium P.Z. 17-22 P. Z. Provisional
	Anselmo	10	FSL	0-2	5	W	A	.17	.17	3	86	IIe	65	5	Droughty Loam	Sandy Medium P.Z. 17-22 P. Z. Provisional
	Sandose	5	LFS	0-3	5	W	B	.20	.20	2	134	IIIe	65	5	Sand	Sandy Medium P.Z. 17-22 P. Z. Provisional
T174B:	Holt-Longpine fine sandy loams, 2 to 6 percent slopes															
	Holt	55	FSL	2-6	3	W	B	.24	.24	3	86	IIIe8	65	6d	Droughty Loam	Sandy Medium P.Z. 17-22 P. Z. Provisional
	Longpine	30	FSL	2-6	2	W	D	.32	.32	3	86	VIe10	65	10	Not suited	Shallow Limy
	Anselmo	15	FSL	2-6	5	W	A	.17	.17	3	86	IIIe	65	5	Droughty Loam	Sandy Medium P.Z. 17-22 P. Z. Provisional
T175A:	Vetal fine sandy loam, 0 to 2 percent slopes															
	Vetal	90	FSL	0-2	5	W	A	.15	.15	3	86	IIc3	65	5	Droughty Loam	Sandy Medium P.Z. 17-22 P. Z. Provisional
	Dailey	8	LFS	0-3	5	SE	A	.20	.20	2	134	IVe	65	7	Sand	Sandy Medium P.Z. 17-22 P. Z. Provisional
	Keya	2	L	0-2	5	W	B	.24	.24	6	48	IIc	65	3	Loam	Loamy 17-20 P.Z.
T176A:	Vetal loamy fine sand, 0 to 3 percent slopes															
	Vetal	90	LFS	0-3	5	W	A	.15	.15	2	134	IIIe7	65	5	Droughty Loam	Sandy Medium P.Z. 17-22 P. Z. Provisional
	Dailey	5	LFS	0-3	5	SE	A	.24	.24	2	134	IVe	65	7	Sand	Sandy Medium P.Z. 17-22 P. Z. Provisional
	Dunday	5	LFS	0-3	5	SE	A	.20	.20	2	134	IVe	65	7	Sand	Sandy Medium P.Z. 17-22 P. Z. Provisional
TcF:	Longpine-Rock outcrop complex, 25 to 40 percent slopes															
	Longpine	40	FSL	25-40	2	W	D	.32	.32	3	86	VIIe4	66	10	Not suited	Shallow Limy
	Rock outcrop	20	WB	25-40	1	E	D	.10		4	86	VIIIs1	66	10	Not suited	Non-site
	Anselmo	14	FSL	9-17	5	W	A	.17	.17	3	86	VIe	66	5	Droughty Loam	Sandy 18-22 P.Z.
	Ronson	13	FSL	3-30	3	W	B	.15	.15	3	86	VIe	66	10	Not suited	Sandy 18-22 P.Z.
	Vetal	13	FSL	6-10	5	W	A	.15	.15	3	86	IVe	66	5	Droughty Loam	Sandy 18-22 P.Z.
TfE:	Longpine-Ronson fine sandy loams, 3 to 30 percent slopes															
	Longpine	50	FSL	3-30	2	W	D	.32	.32	3	86	VIe10	66	10	Not suited	Shallow Limy

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Table 1 - Soil Interpretive Groups (SD)

Todd County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
TfE:	Longpine-Ronson fine sandy loams, 3 to 30 percent slopes															
	Ronson	25	FSL	3-30	3	W	B	.15	.15	3	86	VIe6	66	10	Not suited	Sandy 18-22 P.Z.
	Anselmo	8	FSL	9-17	5	W	A	.17	.17	3	86	VIe	66	5	Droughty Loam	Sandy 18-22 P.Z.
	Rock outcrop	8	WB	25-40	1	E	D	.10		4	86	VIIIs	66	10	Not suited	Non-site
	Vetal	8	FSL	6-10	5	W	A	.15	.15	3	86	IVe	66	5	Droughty Loam	Sandy 18-22 P.Z.
	Holt	1	FSL	0-3	3	W	B	.20	.20	3	86	IIIe	66	6d	Droughty Loam	Sandy 18-22 P.Z.
ThA:	Tuthill silt loam, 0 to 3 percent slopes															
	Tuthill	90	SIL	0-3	3	W	B	.32	.32	6	48	IIc2	66	3	Droughty Loam	Loamy 18-22 P.Z.
	Hoven	5	SIL	0-1	2	P	D	.37	.37	6	48	VIs	66	10	Not suited	Closed Depression
	Keya	5	SIL	0-2	5	W	B	.32	.32	6	48	IIc	66	3	Loam	Loamy 18-22 P.Z.
ThB:	Tuthill silt loam, 3 to 5 percent slopes															
	Tuthill	75	SIL	3-5	3	W	B	.32	.32	6	48	IIe1	66	3	Droughty Loam	Loamy 18-22 P.Z.
	Hoven	7	SIL	0-1	2	P	D	.37	.37	6	48	VIs	66	10	Not suited	Closed Depression
	Keya	6	SIL	0-2	5	W	B	.32	.32	6	48	IIc	66	3	Loam	Loamy 18-22 P.Z.
	Mosher	6	SIL	0-4	2	MW	D	.43	.43	6	48	IVs	66	9c	Claypan	Claypan
	Richfield	6	SIL	2-6	5	W	C	.43	.43	5	56	IIe	66	3	Loam	Loamy 18-22 P.Z.
ThC:	Tuthill silt loam, 5 to 9 percent slopes															
	Tuthill	80	SIL	5-9	3	W	B	.32	.32	6	48	IIIe1	66	3	Droughty Loam	Loamy 18-22 P.Z.
	Hoven	7	SIL	0-1	2	P	D	.37	.37	6	48	VIs	66	10	Not suited	Closed Depression
	Keya	7	SIL	0-2	5	W	B	.32	.32	6	48	IIc	66	3	Loam	Loamy 18-22 P.Z.
	Mosher	6	SIL	0-2	2	MW	D	.43	.43	6	48	IVs	66	9c	Claypan	Claypan
TnC:	Tuthill-Anselmo fine sandy loams, 3 to 9 percent slopes															
	Tuthill	50	FSL	6-9	3	W	B	.17	.17	3	86	IVe8	66	5	Droughty Loam	Sandy 18-22 P.Z.
	Anselmo	35	FSL	3-9	5	W	A	.17	.17	3	86	IVe8	66	5	Droughty Loam	Sandy 18-22 P.Z.
	Manter	5	FSL	6-9	5	W	A	.15	.15	3	86	IVe	66	5	Droughty Loam	Sandy 18-22 P.Z.
	Keya	4	SIL	0-2	5	W	B	.32	.32	6	48	IIc	66	3	Loam	Loamy 18-22 P.Z.
	Vetal	4	FSL	3-6	5	W	A	.15	.15	3	86	IIIe	66	5	Droughty Loam	Sandy 18-22 P.Z.
	Hoven	2	SIL	0-1	2	P	D	.37	.37	6	48	VIs	66	10	Not suited	Closed Depression
TtC:	Tuthill-Longpine fine sandy loams, 3 to 9 percent slopes															
	Tuthill	35	FSL	3-9	3	W	B	.17	.17	3	86	IVe8	66	5	Droughty Loam	Sandy 18-22 P.Z.
	Longpine	30	FSL	3-9	2	W	D	.32	.32	3	86	VIe10	66	10	Not suited	Shallow Limy
	Anselmo	12	FSL	3-9	5	W	A	.17	.17	3	86	IVe	66	5	Droughty Loam	Sandy 18-22 P.Z.
	Vetal	12	FSL	3-6	5	W	A	.15	.15	3	86	IIIe	66	5	Droughty Loam	Sandy 18-22 P.Z.
	Manter	11	FSL	6-9	5	W	A	.15	.15	3	86	IVe	66	5	Droughty Loam	Sandy 18-22 P.Z.
TvA:	Tuthill-Vetal fine sandy loams, 0 to 3 percent slopes															
	Tuthill	50	FSL	0-3	3	W	B	.17	.17	3	86	IIIe7	66	5	Droughty Loam	Sandy 18-22 P.Z.

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TvA:	Tuthill-Vetal fine sandy loams, 0 to 3 percent slopes															
	Vetal	28	FSL	0-2	5	W	A	.15	.15	3	86	IIIe7	66	5	Droughty Loam	Sandy 18-22 P.Z.
	Anselmo	11	FSL	0-3	5	W	A	.17	.17	3	86	IIe	66	5	Droughty Loam	Sandy 18-22 P.Z.
	Manter	10	FSL	6-9	5	W	A	.15	.15	3	86	IVe	66	5	Droughty Loam	Sandy 18-22 P.Z.
	Hoven	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	66	10	Not suited	Closed Depression
TwA:	Tuthill-Wortman fine sandy loams, 0 to 3 percent slopes															
	Tuthill	45	FSL	0-3	3	W	B	.17	.17	3	86	IIIe7	66	5	Droughty Loam	Sandy 18-22 P.Z.
	Wortman	25	FSL	0-3	2	W	D	.28	.28	3	86	IVs2	66	9c	Claypan	Claypan
	Anselmo	15	FSL	0-3	5	W	A	.17	.17	3	86	IIe	66	5	Droughty Loam	Sandy 18-22 P.Z.
	Vetal	14	FSL	0-2	5	W	A	.15	.15	3	86	IIIe	66	5	Droughty Loam	Sandy 18-22 P.Z.
	Hoven	1	SIL	0-1	2	P	D	.43	.43	6	48	VIs	66	10	Not suited	Closed Depression
VaE:	Valentine fine sand, 5 to 30 percent slopes															
	Valentine	99	FS	5-30	5	E	A	.02	.02	1	250	VIe7	66	10	Not suited	Sands 18-22 P.Z.
	Holt	1	FSL	0-3	3	W	B	.20	.20	3	86	IIIe	66	6d	Droughty Loam	Sandy 18-22 P.Z.
VdC:	Valentine-Dunday complex, 3 to 9 percent slopes															
	Valentine	55	FS	3-9	5	E	A	.02	.02	1	250	VIe7	66	7	Sand	Sands 18-22 P.Z.
	Dunday	35	LFS	3-6	5	SE	A	.20	.20	2	134	IVe9	66	7	Sand	Sands 18-22 P.Z.
	Doger	5	LFS	3-6	5	W	A	.20	.20	2	134	IVe	66	7	Sand	Sandy 18-22 P.Z.
	Vetal	4	FSL	3-6	5	W	A	.15	.15	3	86	IIIe	66	5	Droughty Loam	Sandy 18-22 P.Z.
	Holt	1	FSL	0-3	3	W	B	.20	.20	3	86	IIIe	66	6d	Droughty Loam	Sandy 18-22 P.Z.
VsE:	Valentine-Tassel complex, 5 to 30 percent slopes															
	Valentine	55	FS	5-30	5	E	A	.02	.02	1	250	VIe7	66	10	Not suited	Sands 18-22 P.Z.
	Tassel	25	FSL	21-30	2	W	D	.28	.28	3	86	VIIe4	66	10	Not suited	Shallow Limy
	Anselmo	5	FSL	9-17	5	W	A	.17	.17	3	86	VIe	66	5	Droughty Loam	Sandy 18-22 P.Z.
	Dunday	5	LFS	3-6	5	SE	A	.20	.20	2	134	IVe	66	7	Sand	Sands 18-22 P.Z.
	Vetal	5	FSL	6-10	5	W	A	.15	.15	3	86	IVe	66	5	Droughty Loam	Sandy 18-22 P.Z.
	Rock outcrop	4	WB	25-40	1	E	D	.10		4	86	VIIIs	66	10	Not suited	Non-site
	Holt	1	FSL	0-3	3	W	B	.20	.20	3	86	IIIe	66	6d	Droughty Loam	Sandy 18-22 P.Z.
Vt:	Vetal fine sandy loam															
	Vetal	85	FSL	0-2	5	W	A	.15	.15	3	86	IIIe7	66	5	Droughty Loam	Sandy 18-22 P.Z.
	Anselmo	5	FSL	0-3	5	W	A	.17	.17	3	86	IIe	66	5	Droughty Loam	Sandy 18-22 P.Z.
	Keya	5	SIL	0-2	5	W	B	.32	.32	6	48	IIc	66	3	Loam	Loamy 18-22 P.Z.
	Tuthill	4	FSL	0-3	3	W	B	.17	.17	3	86	IIIe	66	5	Droughty Loam	Sandy 18-22 P.Z.
	Holt	1	FSL	0-3	3	W	B	.20	.20	3	86	IIIe	66	6d	Droughty Loam	Sandy 18-22 P.Z.
W:	Water															
													66			

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WbA:	Wanblee-Wortman silt loams, 0 to 6 percent slopes															
	Wanblee	45	SIL	0-6	2	W	D	.43	.43	6	48	VIs3	64	10	Not suited	Thin Claypan
	Wortman	35	SIL	0-6	2	W	D	.43	.43	5	56	IVs2	64	9c	Claypan	Claypan
	Huggins	15	SIL	0-2	2	W	C	.32	.32	6	48	IIIs	64	6d	Clayey Subsoil	Clayey 17-20 P.Z.
	Kadoka	4	SIL	0-2	3	W	C	.32	.32	6	48	IIc	64	6d	Loam	Loamy 17-20 P.Z.
	Hoven	1	SIL	0-1	2	P	D	.43	.43	6	48	VIs	64	10	Not suited	Closed Depression
Wd:	Wann sandy loam															
	Wann	85	SL	0-2	5	SP	B	.17	.17	3	86	IIIw5	66	2	Subirrigated	Subirrigated
	Elsmere	5	LFS	0-2	5	SP	A	.17	.17	2	134	IVw	66	2	Subirrigated	Subirrigated
	Mosher	5	SIL	0-2	2	MW	D	.43	.43	6	48	IVs	66	9c	Claypan	Claypan
	Whitelake	4	FSL	0-3	2	MW	C	.28	.28	3	86	IVe	66	9l	Claypan	Sandy 18-22 P.Z.
	Lute	1	L	0-2	2	SP	C/D	.32	.32	5	56	VIs	66	10	Not suited	Saline Subirrigated
We:	Wann loam, depressional															
	Wann	70	SL	0-1	5	SP	C	.10	.10	3	86	IIIw5	66	2	Subirrigated	Subirrigated
	Doger	15	LFS	0-3	5	W	A	.17	.17	2	134	IVe	66	7	Sand	Sandy 18-22 P.Z.
	Elsmere	14	LFS	0-2	5	SP	A	.17	.17	2	134	IVw	66	2	Subirrigated	Subirrigated
	Holt	1	FSL	0-3	3	W	B	.20	.20	3	86	IIIe	66	6d	Droughty Loam	Sandy 18-22 P.Z.
WhA:	Whitelake fine sandy loam, 0 to 3 percent slopes															
	Whitelake	85	FSL	0-3	2	MW	C	.28	.28	3	86	IVe13	66	9l	Claypan	Sandy 18-22 P.Z.
	Anselmo	4	FSL	0-3	5	W	A	.17	.17	3	86	IIe	66	5	Droughty Loam	Sandy 18-22 P.Z.
	Chappell	4	FSL	0-3	3	W	A	.20	.20	3	86	IIIe	66	6g	Very Droughty Loam	Sandy 18-22 P.Z.
	Mosher	3	SIL	0-4	2	MW	D	.37	.37	6	48	IVs	66	9c	Claypan	Claypan
	Vetal	3	FSL	0-2	5	W	A	.15	.15	3	86	IIIe	66	5	Droughty Loam	Sandy 18-22 P.Z.
	Holt	1	FSL	0-3	3	W	B	.20	.20	3	86	IIIe	66	6d	Droughty Loam	Sandy 18-22 P.Z.
WoA:	Wortman fine sandy loam, 0 to 3 percent slopes															
	Wortman	50	FSL	0-3	2	W	D	.28	.28	3	86	IVe13	66	9c	Claypan	Sandy 18-22 P.Z.
	Keya	13	SIL	0-2	5	W	B	.32	.32	6	48	IIc	66	3	Loam	Loamy 18-22 P.Z.
	Tuthill	12	FSL	0-3	3	W	B	.17	.17	3	86	IIIe	66	5	Droughty Loam	Sandy 18-22 P.Z.
	Vetal	12	FSL	0-2	5	W	A	.15	.15	3	86	IIIe	66	5	Droughty Loam	Sandy 18-22 P.Z.
	Wanblee	12	SIL	0-6	2	W	D	.43	.43	6	48	VIs	66	10	Not suited	Thin Claypan
	Hoven	1	SIL	0-1	2	P	D	.43	.43	6	48	VIs	66	10	Not suited	Closed Depression
WrA:	Wortman silt loam, 0 to 6 percent slopes															
	Wortman	80	SIL	0-6	2	W	D	.49	.49	5	56	IVs	64	9	Claypan	Claypan
	Wanblee	7	SIL	0-6	2	W	D	.49	.49	6	48	VIs	64	10	Not suited	Thin Claypan
	Kadoka	5	SIL	0-6	3	W	C	.32	.32	6	48	IIe	64	6d	Loam	Loamy 17-20 P.Z.
	Blackpipe	4	SIL	0-6	3	W	C	.32	.32	6	48	IIIe	64	4	Clayey Subsoil	Loamy 17-20 P.Z.

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WrA:	Wortman silt loam, 0 to 6 percent slopes															
	Goshen	3	SIL	0-3	5	MW	B	.32	.32	6	48	IIc	64	1	Overflow	Loamy 17-20 P.Z.
	Hoven	1	SIL	0-1	2	P	D	.43	.43	6	48	VIs	64	10	Not suited	Closed Depression

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Table 1 - Soil Interpretive Groups (SD)

Tripp County, South Dakota

[Entries under "Erosion Factors--T" apply to the entire profile. Entries under "Kw", "Kf", "WEG" and "WEI" apply only to the surface layer. Absence of an entry indicates that data were not estimated]

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
AaB2:	Anselmo loamy fine sand, 0 to 9 percent slopes, eroded															
	Anselmo	90	LFS	6-9	5	W	A	.10	.10	2	134	VIe6	66	5	Droughty Loam	Sandy 22-25 P.Z.
	Vetal	9	FSL	0-2	5	W	A	.17	.17	3	86	IIIe	66	5	Droughty Loam	Sandy 22-25 P.Z.
	Orwet	1	L	0-2	3	P	A/D	.28	.28	4L	86	IVw	66	2kk	Wet	Wet Subirrigated
AbB:	Anselmo fine sandy loam, 3 to 6 percent slopes															
	Anselmo	85	FSL	3-6	4	W	A	.20	.20	3	86	IIIe	66	5	Sand	Sandy 18-22 P.Z.
	Dunday	4	LFS	3-6	5	SE	A	.05	.05	2	134	IVe	66	7	Not suited	Sandy 18-22 P.Z.
	Hennings	4	FSL	3-6	4	W	C	.28	.28	3	86	IIIe	66	5	Loam	Loamy 18-22 P.Z.
	Holt	4	FSL	3-6	3	W	B	.17	.17	3	86	IIIe	66	7	Not suited	Sandy 18-22 P.Z.
	Vetal	3	FSL	0-3	4	W	A	.20	.20	3	86	IIIe	66	5	Loam	Sandy 18-22 P.Z.
AbC:	Anselmo fine sandy loam, 6 to 11 percent slopes															
	Anselmo	85	FSL	6-11	4	W	A	.20	.20	3	86	IVe	66	5	Sand	Sandy 18-22 P.Z.
	Hennings	4	FSL	6-11	4	W	C	.28	.28	3	86	IVe	66	5	Loam	Loamy 18-22 P.Z.
	Holt	4	FSL	6-11	3	W	B	.17	.17	3	86	IVe	66	7	Not suited	Sandy 18-22 P.Z.
	Valentine	4	FS	6-11	5	E	A	.02	.02	1	250	VIe	66	7	Sand	Sands 18-22 P.Z.
	Vetal	3	FSL	0-6	4	W	A	.20	.20	3	86	IIIe	66	5	Loam	Sandy 18-22 P.Z.
AbD:	Anselmo fine sandy loam, 9 to 15 percent slopes															
	Anselmo	90	FSL	9-15	5	W	A	.20	.20	3	86	VIe6	66	5	Droughty Loam	Sandy 22-25 P.Z.
	Boyd	3	C	9-25	3	W	D	.37	.37	4	86	VIe	66	10	Not suited	Clayey
	Dix	3	FSL	9-18	2	E	A	.20	.20	3	86	VIs	66	10	Not suited	Shallow To Gravel
	Vetal	2	FSL	0-2	5	W	A	.17	.17	3	86	IIIe	66	5	Droughty Loam	Sandy 22-25 P.Z.
	Orwet	1	L	0-2	3	P	A/D	.28	.28	4L	86	IVw	66	2kk	Wet	Wet Subirrigated
	Rock outcrop	1	UWB	9-15	1	E	D	.02	.02	8	0	VIIIs	66	10	Not suited	Non-site
AhC:	Anselmo-Holt fine sandy loams, 3 to 9 percent slopes															
	Anselmo	50	FSL	3-6	5	W	A	.20	.20	3	86	IIIe8	66	5	Droughty Loam	Sandy 22-25 P.Z.
	Holt	40	FSL	6-9	3	W	B	.24	.24	3	86	IVe8	66	6d	Droughty Loam	Sandy 22-25 P.Z.
	Longpine	5	FSL	6-9	2	W	D	.32	.32	3	86	VIs	66	10	Not suited	Shallow Limy
	Vetal	4	FSL	0-2	5	W	A	.17	.17	3	86	IIIe	66	5	Droughty Loam	Sandy 22-25 P.Z.
	Orwet	1	L	0-2	3	P	A/D	.28	.28	4L	86	IVw	66	2kk	Wet	Wet Subirrigated
AtD:	Anselmo-Longpine fine sandy loams, 10 to 20 percent slopes															
	Anselmo	55	FSL	10-17	5	W	A	.20	.20	3	86	VIe6	66	5	Droughty Loam	Sandy 22-25 P.Z.
	Longpine	20	FSL	10-20	2	W	D	.32	.32	3	86	VIe10	66	10	Not suited	Shallow Limy
	Doger	6	LFS	3-6	5	W	A	.15	.15	2	134	IVe	66	7	Sand	Sandy 22-25 P.Z.
	Ronson	6	FSL	0-6	3	W	B	.15	.15	3	86	IIIe	66	6d	Very Droughty Loam	Sandy 22-25 P.Z.
	Vetal	6	FSL	0-2	5	W	A	.17	.17	3	86	IIIe	66	5	Droughty Loam	Sandy 22-25 P.Z.

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Survey Area Version: 16

Survey Area Version Date: 09/21/2015

Table 1 - Soil Interpretive Groups (SD)

Tripp County, South Dakota

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AtD:	Anselmo-Longpine fine sandy loams, 10 to 20 percent slopes															
	Rock outcrop	4	UWB	3-40	1	E	D	.02	.02	8	0	VIIIs	66	10	Not suited	Non-site
	Orthents	3	S	6-15	3	E	A	.15	.15	1	250	VIIIs8	66	10	Not suited	Non-site
AvA:	Anselmo-Vetal fine sandy loams, 0 to 3 percent slopes															
	Anselmo	55	FSL	0-2	5	W	A	.20	.20	3	86	IIIe7	66	5	Droughty Loam	Sandy 22-25 P.Z.
	Vetal	30	FSL	0-2	5	W	A	.17	.17	3	86	IIIe7	66	5	Droughty Loam	Sandy 22-25 P.Z.
	Holt	5	FSL	0-2	3	W	B	.24	.24	3	86	IIIe	66	6d	Droughty Loam	Sandy 22-25 P.Z.
	Manter	5	FSL	0-3	5	W	A	.15	.15	3	86	IIIe	66	5	Droughty Loam	Sandy 22-25 P.Z.
	Orwet	3	L	0-2	3	P	A/D	.28	.28	4L	86	IVw	66	2kk	Wet	Wet Subirrigated
	Lute	2	FSL	0-2	2	SP	D	.32	.32	3	86	VIs	66	10	Not suited	Saline Subirrigated
Ba:	Bigbend-Inavale complex															
	Bigbend	50	SICL	0-2	5	W	C	.32	.32	4L	86	IIc1	63B	1k	Overflow	Loamy Overflow
	Inavale	30	LFS	0-2	5	E	A	.10	.10	2	134	IVe9	63B	7	Sand	Sands 22-25 P.Z.
	Munjor	15	FSL	0-2	4	W	A	.24	.24	3	86	IIIe7	63B	1k	Droughty Loam	Sandy 22-25 P.Z.
	Promise	5	C	0-2	5	W	C	.37	.37	4	86	IIIs	63B	4cc	Clayey Subsoil	Clayey
BmC:	Boro-Millboro silty clays, 6 to 9 percent slopes															
	Boro	50	SIC	6-9	5	W	D	.37	.37	4	86	IVe4	63B	4c	Clayey Subsoil	Clayey
	Millboro	40	SIC	6-9	5	W	D	.37	.37	4	86	IVe4	63B	4c	Clayey Subsoil	Clayey
	Lakoma	5	SIC	6-9	3	W	D	.37	.37	4	86	IVe	63B	4ck	Clayey Subsoil	Thin Upland
	Witten	5	SIC	0-3	5	MW	C	.37	.37	4	86	IIs	63B	4c	Overflow	Clayey Overflow
BnC:	Boyd clay, 5 to 9 percent slopes															
	Boyd	85	C	5-9	3	W	D	.37	.37	4	86	IVe4	66	4c	Clayey Subsoil	Clayey
	Lakoma	3	SIC	5-9	3	W	D	.37	.37	4	86	IVe	66	4ck	Clayey Subsoil	Thin Upland
	Manter	3	FSL	3-9	5	W	A	.15	.15	3	86	IVe	66	5	Droughty Loam	Sandy 22-25 P.Z.
	Millboro	3	SIC	5-9	5	W	C	.28	.28	4	86	IVe	66	4c	Clayey Subsoil	Clayey
	Ree	3	L	6-9	5	W	B	.20	.20	6	48	IIIe	66	3	Loam	Loamy 18-22 P.Z.
	Herdcamp	2	SIC	0-2	5	VP	C/D	.28	.28	4	86	VIw	66	10	Not suited	Wet Land
	Kolls	1	C	0-1	5	P	D	.37	.37	4	86	Vw	66	10	Wet	Closed Depression
BOD:	Boyd-Okaton association, 9 to 25 percent slopes															
	Boyd	60	C	9-25	3	W	D	.37	.37	4	86	VIe4	66	10	Not suited	Clayey
	Okaton	25	SIC	9-25	2	W	D	.37	.37	4	86	VIe4	66	10	Not suited	Shallow Clay
	Manter	7	FSL	3-9	5	W	A	.15	.15	3	86	IVe	66	5	Droughty Loam	Sandy 22-25 P.Z.
	Ree	7	SIL	9-15	5	W	B	.28	.28	6	48	IVe	66	3	Loam	Loamy 18-22 P.Z.
	Herdcamp	1	SIC	0-2	5	VP	C/D	.28	.28	4	86	VIw	66	10	Not suited	Wet Land
Bp:	Bridgeport complex															
	Bridgeport	70	SICL	0-2	5	W	B	.32	.32	6	48	IIc1	66	3	Loam	Loamy Terrace

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Bp:	Bridgeport complex															
	Carter	10	SICL	0-2	5	W	D	.37	.37	6	48	IVs	66	10	Claypan	Claypan
	Erd	8	C	0-1	5	SP	D	.37	.37	4	86	IIIw	66	2k	Saline	Clayey Overflow
	Witten	7	SIC	0-2	5	MW	C	.37	.37	4	86	IIIs	66	4c	Clayey Subsoil	Clayey Overflow
	Anselmo	2	FSL	0-2	5	W	A	.20	.20	3	86	IIe	66	5	Droughty Loam	Sandy 22-25 P.Z.
	Mosher	2	SIL	0-2	2	MW	D	.43	.43	6	48	IVs	66	9c	Claypan	Claypan
	Lute	1	FSL	0-2	2	SP	D	.32	.32	3	86	VIs	66	10	Not suited	Saline Subirrigated
Bt:	Bridgeport complex, channeled															
	Bridgeport	65	SICL	0-2	5	W	B	.32	.32	6	48	VIw1	66	1k	Overflow	Loamy Overflow
	Carter	8	SICL	0-2	5	W	D	.32	.32	6	48	IVs	66	10	Claypan	Claypan
	Cass	8	FSL	0-1	5	W	A	.20	.20	3	86	VIw	66	1	Droughty Loam	Loamy Overflow
	Erd	7	C	0-1	5	SP	D	.37	.37	4	86	IIIw	66	2k	Saline	Clayey Overflow
	Inavale	7	LFS	0-2	5	E	A	.15	.15	2	134	VIw	66	7	Sand	Sands 18-22 P.Z.
	Anselmo	4	FSL	0-2	5	W	A	.20	.20	3	86	IIe	66	5	Droughty Loam	Sandy 22-25 P.Z.
	Herdcamp	1	SIC	0-2	5	VP	C/D	.28	.28	4	86	VIw	66	10	Not suited	Wet Land
CaB:	Canning loam, 3 to 6 percent slopes															
	Canning	90	L	3-6	3	W	B	.24	.24	6	48	IIIe	63B	6g	Droughty Loam	Loamy
	Murdo	4	L	3-6	2	W	B	.28	.28	6	48	IVe	63B	10	Not suited	Shallow to Gravel
	Onita	3	SIL	0-3	5	MW	C	.32	.32	6	48	IIc	63B	1	Overflow	Loamy Overflow
	Ree	3	L	3-6	5	W	C	.28	.28	6	48	IIe	63B	3	Loam	Loamy
CbD:	Canning-Murdo loams, 6 to 15 percent slopes															
	Canning	50	L	6-15	3	W	B	.24	.24	6	48	VIe	63B	6g	Droughty Loam	Loamy
	Murdo	30	L	6-15	2	W	B	.28	.28	6	48	VIe	63B	10	Not suited	Shallow To Gravel
	Keya	7	SIL	1-3	5	MW	C	.28	.28	6	48	IIe	63B	3	Loam	Loamy
	Ree	7	L	9-15	5	W	C	.28	.28	6	48	IVe	63B	3	Loam	Loamy
	Schamber	6	GR-L	6-9	5	E	B	.17	.28	7	38	VIe	63B	10	Not suited	Very Shallow
Cc:	Carter silt loam, 0 to 3 percent slopes															
	Carter	80	SICL	0-3	5	MW	D	.43	.43	6	48	IVs	63B	10	Claypan	Claypan
	Carter	80	SIL	0-3	5	MW	D	.43	.43	6	48	IVs	63B	10	Claypan	Claypan
	Promise	7	C	0-3	5	W	D	.37	.37	4	86	IIs	63B	4c	Clayey Subsoil	Clayey
	Capa	5	SIL	0-3	2	MW	D	.49	.49	6	48	VIs	63B	10	Not suited	Thin Claypan
	Millboro	5	SIC	0-3	5	W	D	.37	.37	4	86	IIs	63B	4c	Clayey Subsoil	Clayey
	Kolls	3	SIC	0-3	5	P	D	.37	.37	4	86	Vw	63B	10	Wet	Closed Depression
Cd:	Cass fine sandy loam															
	Cass	85	FSL	0-2	5	W	A	.20	.20	3	86	IIIe7	66	1	Droughty Loam	Loamy Overflow
	Inavale	5	LFS	0-2	5	E	A	.10	.10	2	134	IVe	66	7	Sand	Sands 18-22 P.Z.

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Cd:	Cass fine sandy loam															
	Lute	5	FSL	0-2	2	SP	D	.32	.32	3	86	VIs	66	10	Not suited	Saline Subirrigated
	Whitelake	5	FSL	0-2	2	MW	C	.32	.32	3	86	IVe	66	9l	Claypan	Sandy 22-25 P.Z.
ChA:	Chappell fine sandy loam, 0 to 3 percent slopes															
	Chappell	80	FSL	0-2	3	W	A	.24	.24	3	86	IIIe9	66	6g	Very Droughty Loam	Sandy 22-25 P.Z.
	Anselmo	5	FSL	0-2	5	W	A	.20	.20	3	86	IIe	66	5	Droughty Loam	Sandy 22-25 P.Z.
	Dix	5	FSL	0-3	2	E	A	.20	.20	3	86	VIs	66	10	Very Shallow To Gravel	Shallow To Gravel
	Vetal	5	FSL	0-2	5	W	A	.17	.17	3	86	IIIe	66	5	Droughty Loam	Sandy 22-25 P.Z.
	Whitelake	4	FSL	0-2	2	MW	C	.32	.32	3	86	IVe	66	9l	Claypan	Sandy 22-25 P.Z.
	Orwet	1	L	0-2	3	P	A/D	.28	.28	4L	86	IVw	66	2kk	Wet	Wet Subirrigated
CnC:	Chappell-Dix fine sandy loams, 6 to 9 percent slopes															
	Chappell	55	FSL	6-9	3	W	A	.24	.24	3	86	VIe5	66	6g	Very Droughty Loam	Sandy 22-25 P.Z.
	Dix	25	FSL	6-9	2	E	A	.20	.20	3	86	VIs4	66	10	Not suited	Shallow To Gravel
	Anselmo	7	FSL	6-9	5	W	A	.20	.20	3	86	IVe	66	5	Droughty Loam	Sandy 22-25 P.Z.
	Vetal	6	FSL	0-2	5	W	A	.17	.17	3	86	IIIe	66	5	Droughty Loam	Sandy 22-25 P.Z.
	Whitelake	6	FSL	0-2	2	MW	C	.32	.32	3	86	IVe	66	9l	Claypan	Sandy 22-25 P.Z.
	Orwet	1	L	0-2	3	P	A/D	.28	.28	4L	86	IVw	66	2kk	Wet	Wet Subirrigated
DaA:	Dix fine sandy loam, 0 to 3 percent slopes															
	Dix	90	FSL	0-3	2	E	A	.20	.20	3	86	VIs4	66	10	Very Shallow To Gravel	Shallow To Gravel
	Chappell	5	FSL	0-2	3	W	A	.24	.24	3	86	IIIe	66	6g	Very Droughty Loam	Sandy 22-25 P.Z.
	Vetal	5	FSL	0-2	5	W	A	.17	.17	3	86	IIIe	66	5	Droughty Loam	Sandy 22-25 P.Z.
DbD:	Dix soils, 9 to 18 percent slopes															
	Dix	85	FSL	9-18	2	E	A	.20	.20	3	86	VIs4	66	10	Not suited	Shallow To Gravel
	Anselmo	5	FSL	9-15	5	W	A	.20	.20	3	86	VIe	66	5	Droughty Loam	Sandy 22-25 P.Z.
	Chappell	5	FSL	6-9	3	W	A	.24	.24	3	86	VIe	66	6g	Very Droughty Loam	Sandy 22-25 P.Z.
	Vetal	5	FSL	0-2	5	W	A	.17	.17	3	86	IIIe	66	5	Droughty Loam	Sandy 22-25 P.Z.
DgB:	Doger loamy fine sand, 0 to 6 percent slopes															
	Doger	88	LFS	0-6	5	W	A	.15	.15	2	134	IVe9	66	7	Sand	Sandy 22-25 P.Z.
	Anselmo	3	FSL	3-6	5	W	A	.20	.20	3	86	IIIe	66	5	Droughty Loam	Sandy 22-25 P.Z.
	Dunday	3	LFS	3-6	5	SE	A	.15	.15	2	134	IVe	66	7	Sand	Sandy 22-25 P.Z.
	Vetal	3	FSL	0-2	5	W	A	.17	.17	3	86	IIIe	66	5	Droughty Loam	Sandy 22-25 P.Z.
	Lute	1	FSL	0-2	2	SP	D	.37	.37	3	86	VIs	66	10	Not suited	Saline Subirrigated
	Orthents	1	S	2-9	3	E	A	.15	.15	1	250	VIIIs8	66	10	Not suited	Non-site
	Rock outcrop	1	UWB	2-9	1	E	D	.02	.02	8	0	VIIIs	66	10	Not suited	Non-site
DmA:	Doger-Elsmere complex, 0 to 3 percent slopes															
	Doger	50	LFS	0-3	5	W	A	.15	.15	2	134	IVe9	66	7	Sand	Sandy 22-25 P.Z.

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DmA:	Doger-Elsmere complex, 0 to 3 percent slopes															
	Elsmere	40	FSL	0-3	2	SP	B	.24	.24	3	86	IIIw5	66	2	Subirrigated	Subirrigated
	Dunday	3	LFS	0-3	5	SE	A	.15	.15	2	134	IVe	66	7	Sand	Sandy 22-25 P.Z.
	Orwet	2	L	0-2	3	P	A/D	.28	.28	4L	86	IVw	66	2kk	Wet	Wet Subirrigated
	Ronson	2	FSL	2-4	3	W	B	.15	.15	3	86	IIIe	66	6d	Very Droughty Loam	Sandy 22-25 P.Z.
	Whitelake	2	FSL	0-2	2	MW	C	.32	.32	3	86	IVe	66	9l	Claypan	Sandy 22-25 P.Z.
	Aquolls	1	C	0-1	5	VP	D	.37	.37	8	0	VIIIw	66	10	Not suited	Non-site
DnC2:	Dunday loamy fine sand, 3 to 9 percent slopes, eroded															
	Dunday	90	LFS	6-9	5	SE	A	.15	.15	2	134	VIe7	66	7	Sand	Sands 18-22 P.Z.
	Doger	3	LFS	3-6	5	W	A	.15	.15	2	134	IVe9	66	7	Sand	Sandy 22-25 P.Z.
	Valentine	3	FS	3-9	5	E	A	.02	.02	1	250	VIe	66	7	Sand	Sands 18-22 P.Z.
	Orthents	1	S	6-9	3	E	A	.15	.15	1	250	VIIIs8	66	10	Not suited	Non-site
	Orwet	1	L	0-2	3	P	A/D	.28	.28	4L	86	IVw	66	2kk	Wet	Wet Subirrigated
	Rock outcrop	1	UWB	6-9	1	E	D	.02	.02	8	0	VIIIs	66	10	Not suited	Non-site
	Vetal	1	FSL	0-2	5	W	A	.17	.17	3	86	IIIe	66	5	Droughty Loam	Sandy 22-25 P.Z.
DuC:	Dunday-Doger loamy fine sands, 3 to 9 percent slopes															
	Dunday	50	LFS	6-9	5	SE	A	.15	.15	2	134	VIe7	66	7	Sand	Sands 18-22 P.Z.
	Doger	40	LFS	3-6	5	W	A	.15	.15	2	134	IVe9	66	7	Sand	Sandy 22-25 P.Z.
	Valentine	4	FS	3-9	5	E	A	.02	.02	1	250	VIe	66	7	Sand	Sands 18-22 P.Z.
	Vetal	4	FSL	0-2	5	W	A	.17	.17	3	86	IIIe	66	5	Droughty Loam	Sandy 22-25 P.Z.
	Orthents	1	S	3-9	3	E	A	.15	.15	1	250	VIIIs8	66	10	Not suited	Non-site
	Orwet	1	L	0-2	3	P	A/D	.28	.28	4L	86	IVw	66	2kk	Wet	Wet Subirrigated
Em:	Elsmere fine sandy loam															
	Elsmere	85	FSL	0-2	2	SP	B	.24	.24	3	86	IIIw5	66	2	Subirrigated	Subirrigated
	Doger	5	LFS	0-3	5	W	A	.10	.10	2	134	IVe	66	7	Sand	Sandy 22-25 P.Z.
	Orwet	5	L	0-2	3	P	A/D	.28	.28	4L	86	IVw	66	2kk	Wet	Wet Subirrigated
	Whitelake	5	FSL	0-2	2	MW	C	.32	.32	3	86	IVe	66	9l	Claypan	Sandy 22-25 P.Z.
EpE:	Epping soils, 12 to 25 percent slopes															
	Epping	80	SIL	12-25	2	W	D	.49	.49	4L	86	VIIe7	66	10	Not suited	Shallow Limy
	Dix	4	FSL	9-18	2	E	A	.20	.20	3	86	VIs	66	10	Not suited	Shallow To Gravel
	Huggins	4	SIL	6-12	2	W	C	.32	.32	6	48	IVe	66	6d	Clayey Subsoil	Clayey
	Kadoka	4	SIL	9-15	3	W	C	.32	.32	6	48	IVe	66	6d	Loam	Loamy 18-22 P.Z.
	Shena	3	SIL	0-9	1	W	D	.32	.32	6	48	VIs	66	10	Not suited	Shallow Limy
	Wortman	3	SIL	0-6	2	W	D	.43	.43	5	56	IVs	66	9c	Claypan	Claypan
	Lute	2	FSL	0-2	2	SP	D	.37	.37	3	86	VIs	66	10	Not suited	Saline Subirrigated

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Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Er:	Erd clay															
	Erd	90	C	0-1	5	SP	D	.37	.37	4	86	IIIw4	63B	2k	Clayey Subsoil	Clayey
	Carter	3	SICL	0-2	5	W	D	.32	.32	6	48	IVs	63B	10	Claypan	Claypan
	Promise	3	C	0-2	5	W	C	.37	.37	4	86	IIIs	63B	4cc	Clayey Subsoil	Clayey
	Witten	2	SIC	0-2	5	MW	C	.37	.37	4	86	IIIs	63B	4c	Overflow	Clayey Overflow
	Herdcamp	1	SIC	0-2	5	VP	C/D	.28	.28	4	86	VIw	63B	10	Not suited	Wet Land
	Lute	1	FSL	0-2	2	SP	D	.37	.37	3	86	VIs	63B	10	Not suited	Saline Lowland
Es:	Erd-Capa complex															
	Erd	60	C	0-1	5	SP	D	.37	.37	4	86	IIIw4	63B	2k	Clayey Subsoil	Clayey
	Capa	25	SIL	0-2	2	MW	D	.49	.49	6	48	VIs1	63B	10	Not suited	Thin Claypan
	Carter	5	SICL	0-2	5	W	D	.32	.32	6	48	IVs	63B	10	Claypan	Claypan
	Promise	5	C	0-2	5	W	C	.37	.37	4	86	IIIs	63B	4cc	Clayey Subsoil	Clayey
	Witten	3	SIC	0-2	5	MW	C	.37	.37	4	86	IIIs	63B	4c	Overflow	Clayey Overflow
	Herdcamp	1	SIC	0-2	5	VP	C/D	.28	.28	4	86	VIw	63B	10	Not suited	Wet Land
	Orwet	1	L	0-2	3	P	A/D	.28	.28	4L	86	IVw	63B	2kk	Wet	Subirrigated
Gp:	Gravel pit															
	Orthents	98	GR-L	0-2	3	E	A	.20	.28	5	56	VIIIs2	63B	10	Not suited	Non-site
	Kolls	1	C	0-1	5	P	D	.37	.37	4	86	Vw	63B	10	Wet	Closed Depression
	Scott	1	SIL	0-1	3	P	D	.37	.37	6	48	IVw	63B	10	Wet	Closed Depression
Ha:	Bigbend silt loam															
	Bigbend	85	SIL	0-2	5	W	B	.43	.43	4L	86	IIc	63B	1k	Loam	Loamy Terrace
	Hilmoe	5	SIL	0-1	5	W	C	.43	.43	6	48	IIs	63B	4c	Clayey Subsoil	Loamy Terrace
	Inavale	5	FS	0-2	5	E	A	.02	.02	1	250	IVs	63B	7	Sand	Sands 22-25 P.Z.
	Munjor	5	FSL	0-2	3	W	A	.24	.24	3	86	IIIs	63B	1k	Droughty Loam	Sandy 22-25 P.Z.
HbA:	Holt-Anselmo fine sandy loams, 0 to 3 percent slopes															
	Holt	60	FSL	0-2	3	W	B	.24	.24	3	86	IIIe9	66	6d	Droughty Loam	Sandy 22-25 P.Z.
	Anselmo	30	FSL	0-2	5	W	A	.20	.20	3	86	IIIe7	66	5	Droughty Loam	Sandy 22-25 P.Z.
	Vetal	5	FSL	0-2	5	W	A	.17	.17	3	86	IIIe	66	5	Droughty Loam	Sandy 22-25 P.Z.
	Longpine	4	FSL	1-3	2	W	D	.32	.32	3	86	VIs	66	10	Not suited	Shallow Limy
	Orwet	1	L	0-2	3	P	A/D	.28	.28	4L	86	IVw	66	2kk	Wet	Wet Subirrigated
HgA:	Huggins silt loam, 0 to 3 percent slopes															
	Huggins	85	SIL	0-2	2	W	C	.32	.32	6	48	IIIs5	66	6d	Clayey Subsoil	Clayey
	Kadoka	3	SIL	0-2	3	W	C	.37	.37	6	48	IIc	66	6d	Loam	Loamy 18-22 P.Z.
	Scott	3	SIL	0-1	3	P	D	.43	.43	6	48	IVw	66	10	Wet	Closed Depression
	Shena	3	SIL	0-3	1	W	D	.37	.37	6	48	VIs	66	10	Not suited	Shallow Limy
	Wanblee	3	SIL	0-2	2	W	D	.43	.43	6	48	VIs	66	10	Not suited	Thin Claypan

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Tripp County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
HgA:	Huggins silt loam, 0 to 3 percent slopes															
	Slickspots	2	C	0-6	2	W	D	.37	.37	4	86	VIIIs	66	10	Not suited	Non-site
	Kolls	1	C	0-1	5	P	D	.37	.37	4	86	Vw	66	10	Wet	Closed Depression
HkB:	Huggins-Kadoka silt loams, 3 to 9 percent slopes															
	Huggins	45	SIL	6-9	2	W	C	.32	.32	6	48	IVe3	66	6d	Clayey Subsoil	Clayey
	Kadoka	40	SIL	6-9	3	W	C	.37	.37	6	48	IIIe1	66	6d	Loam	Loamy 18-22 P.Z.
	Keya	3	SIL	0-2	5	W	B	.32	.32	6	48	IIc	66	3	Loam	Loamy 18-22 P.Z.
	Ree	3	L	3-6	5	W	B	.24	.24	6	48	IIe	66	3	Loam	Loamy 18-22 P.Z.
	Shena	3	SIL	0-6	1	W	D	.37	.37	6	48	VIs	66	10	Not suited	Shallow Limy
	Wortman	3	SIL	0-2	2	W	D	.43	.43	5	56	IVs	66	9c	Claypan	Claypan
	Scott	2	SIL	0-1	3	P	D	.43	.43	6	48	IVw	66	10	Wet	Closed Depression
	Kolls	1	C	0-1	5	P	D	.37	.37	4	86	Vw	66	10	Wet	Closed Depression
Hr:	Hurley silt loam															
	Hurley	85	SIL	0-2	2	W	D	.49	.49	6	48	VIs3	63B	10	Not suited	Thin Claypan
	Carter	5	SICL	0-2	5	W	D	.32	.32	6	48	IVs	63B	10	Claypan	Claypan
	Promise	5	C	0-2	5	W	C	.37	.37	4	86	IIIs	63B	4cc	Clayey Subsoil	Clayey
	Witten	4	SIC	0-2	5	MW	C	.37	.37	4	86	IIIs	63B	4c	Overflow	Clayey Overflow
	Herdcamp	1	SIC	0-2	5	VP	C/D	.28	.28	4	86	VIw	63B	10	Not suited	Wet Land
Ia:	Inavale loamy fine sand															
	Inavale	90	LFS	0-2	5	E	A	.15	.15	2	134	IVe9	66	7	Sand	Sands 18-22 P.Z.
	Cass	3	FSL	0-1	5	W	A	.20	.20	3	86	VIw	66	1	Droughty Loam	Loamy Overflow
	Doger	3	LFS	0-3	5	W	A	.15	.15	2	134	IVe	66	7	Sand	Sandy 22-25 P.Z.
	Wann	2	FSL	0-2	5	SP	B	.24	.24	3	86	IIIw	66	2	Subirrigated	Subirrigated
	Orthents	1	S	2-6	3	E	A	.15	.15	1	250	VIIIs8	66	10	Not suited	Non-site
	Orwet	1	L	0-2	3	P	A/D	.28	.28	4L	86	IVw	66	2kk	Wet	Wet Subirrigated
Ic:	Inavale complex, channeled															
	Inavale	65	LFS	0-2	5	E	A	.15	.15	2	134	VIw3	66	7	Sand	Sands 18-22 P.Z.
	Cass	9	FSL	0-1	5	W	A	.20	.20	3	86	VIw	66	1	Droughty Loam	Loamy Overflow
	Doger	9	LFS	0-3	5	W	A	.15	.15	2	134	IVe	66	7	Sand	Sandy 22-25 P.Z.
	Dunday	8	LFS	0-3	5	SE	A	.15	.15	2	134	IVe	66	7	Sand	Sandy 22-25 P.Z.
	Wann	8	FSL	0-2	5	SP	B	.24	.24	3	86	IIIw	66	2	Subirrigated	Subirrigated
	Orwet	1	L	0-2	3	P	A/D	.28	.28	4L	86	IVw	66	2kk	Wet	Wet Subirrigated
KaA:	Kadoka silt loam, 0 to 3 percent slopes															
	Kadoka	85	SIL	0-2	3	W	C	.37	.37	6	48	IIc2	66	6d	Loam	Loamy 18-22 P.Z.
	Huggins	5	SIL	0-2	2	W	C	.32	.32	6	48	IVe	66	6d	Clayey Subsoil	Clayey
	Ree	5	L	0-2	5	W	B	.24	.24	6	48	IIc	66	3	Loam	Loamy 18-22 P.Z.

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KaA:	Kadoka silt loam, 0 to 3 percent slopes															
	Wortman	3	SIL	0-2	2	W	D	.43	.43	5	56	IVs	66	9c	Claypan	Claypan
	Kolls	1	C	0-1	5	P	D	.37	.37	4	86	Vw	66	10	Wet	Closed Depression
	Scott	1	SIL	0-1	3	P	D	.43	.43	6	48	IVw	66	10	Wet	Closed Depression
KbD:	Kadoka-Epping silt loams, 6 to 12 percent slopes															
	Kadoka	60	SIL	9-15	3	W	C	.32	.32	6	48	IVe1	66	6d	Loam	Loamy 18-22 P.Z.
	Epping	25	SIL	6-12	2	W	D	.49	.49	4L	86	VIe11	66	10	Not suited	Shallow Limy
	Huggins	5	SIL	6-9	2	W	C	.32	.32	6	48	IVe	66	6d	Clayey Subsoil	Clayey
	Keya	5	L	0-5	5	W	B	.24	.24	6	48	IIe	66	3	Loam	Loamy 18-22 P.Z.
	Shena	3	SIL	0-9	1	W	D	.32	.32	6	48	VIs	66	10	Not suited	Shallow Limy
	Kolls	1	C	0-1	5	P	D	.37	.37	4	86	Vw	66	10	Wet	Closed Depression
	Scott	1	SIL	0-1	3	P	D	.37	.37	6	48	IVw	66	10	Wet	Closed Depression
Ke:	Keya silt loam															
	Keya	90	SIL	0-2	5	W	B	.32	.32	6	48	IIc3	66	3	Loam	Loamy 22-25 P.Z.
	Kadoka	4	SIL	0-2	3	W	C	.37	.37	6	48	IIc	66	6d	Loam	Loamy 22-25 P.Z.
	Ree	3	L	0-2	5	W	B	.24	.24	6	48	IIc	66	3	Loam	Loamy 22-25 P.Z.
	Kolls	1	C	0-1	5	P	D	.37	.37	4	86	Vw	66	10	Wet	Closed Depression
	Scott	1	SIL	0-1	3	P	D	.43	.43	6	48	IVw	66	10	Wet	Closed Depression
	Slickspots	1	C	0-6	2	W	D	.37	.37	4	86	VIIIs	66	10	Not suited	Non-site
Ko:	Kolls clay															
	Kolls	90	C	0-1	5	P	D	.37	.37	4	86	Vw4	63B	10	Wet	Closed Depression
	Carter	5	SICL	0-2	5	W	D	.32	.32	6	48	IVs	63B	10	Claypan	Claypan
	Hurley	4	SIL	0-2	2	W	D	.49	.49	6	48	VIs	63B	10	Not suited	Thin Claypan
	Scott	1	SIL	0-1	3	P	D	.37	.37	6	48	IVw	63B	10	Wet	Closed Depression
LkC:	Lakoma-Millboro silty clays, 6 to 9 percent slopes															
	Lakoma	50	SIC	6-9	3	W	D	.37	.37	4	86	IVe4	63B	4ck	Clayey Subsoil	Thin Upland
	Millboro	40	SIC	6-9	5	W	D	.37	.37	4	86	IVe4	63B	4c	Clayey Subsoil	Clayey
	Witten	10	SIC	0-3	5	MW	C	.37	.37	4	86	IIs	63B	4c	Overflow	Clayey Overflow
LoD:	Lakoma-Okaton silty clays, 6 to 15 percent slopes															
	Lakoma	55	SIC	6-15	3	W	D	.37	.37	4	86	IVe4	63B	10	Clayey Subsoil	Thin Upland
	Okaton	30	SIC	6-15	2	W	D	.37	.37	4	86	VIe12	63B	10	Not suited	Shallow Clay
	Bullcreek	5	C	2-9	5	W	D	.37	.37	4	86	IIIe	63B	10	Not suited	Dense Clay
	Promise	5	C	6-15	5	W	D	.37	.37	4	86	IVe	63B	4c	Clayey Subsoil	Clayey
	Chantier	3	C	6-15	2	W	D	.37	.37	4	86	VIe	63B	10	Not suited	Dense Clay
	Schamber	2	L	0-15	5	W	B	.28	.28	6	48	VIs	63B	10	Not suited	Very Shallow

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LwA:	Lowry silt loam, 0 to 4 percent slopes															
	Lowry	90	SIL	0-4	5	W	B	.37	.37	6	48	IIe2	63B	3	Loam	Loamy
	Reliance	7	SICL	0-2	5	W	C	.24	.24	6	48	IIc	63B	3	Loam	Loamy
	Kolls	1	C	0-1	5	P	D	.37	.37	4	86	Vw	63B	10	Wet	Closed Depression
	Scott	1	SIL	0-1	3	P	D	.43	.43	6	48	IVw	63B	10	Wet	Closed Depression
	Slickspots	1	C	0-6	2	W	D	.37	.37	4	86	VIIIs	63B	10	Not suited	Non-site
M-W:	Miscellaneous water															
													66			
MaA:	Manter fine sandy loam, 0 to 3 percent slopes															
	Manter	85	FSL	0-3	5	W	A	.15	.15	3	86	IIIe7	66	5	Droughty Loam	Sandy 22-25 P.Z.
	Anselmo	5	FSL	0-2	5	W	A	.20	.20	3	86	IIe	66	5	Droughty Loam	Sandy 22-25 P.Z.
	Chappell	5	FSL	0-2	3	W	A	.24	.24	3	86	IIIe	66	6g	Very Droughty Loam	Sandy 22-25 P.Z.
	Vetal	3	FSL	0-2	5	W	A	.17	.17	3	86	IIIe	66	5	Droughty Loam	Sandy 22-25 P.Z.
	Kolls	1	C	0-1	5	P	D	.37	.37	4	86	Vw	66	10	Wet	Closed Depression
	Orwet	1	L	0-2	3	P	A/D	.28	.28	4L	86	IVw	66	2kk	Wet	Wet Subirrigated
MaB:	Manter fine sandy loam, 3 to 9 percent slopes															
	Manter	80	FSL	3-6	5	W	A	.15	.15	3	86	IIIe8	66	5	Droughty Loam	Sandy 22-25 P.Z.
	Anselmo	5	FSL	3-6	5	W	A	.20	.20	3	86	IIIe	66	5	Droughty Loam	Sandy 22-25 P.Z.
	Holt	5	FSL	3-6	3	W	B	.24	.24	3	86	IIIe	66	6d	Droughty Loam	Sandy 22-25 P.Z.
	Vetal	5	FSL	0-2	5	W	A	.17	.17	3	86	IIIe	66	5	Droughty Loam	Sandy 22-25 P.Z.
	Orthents	3	S	2-6	3	E	A	.15	.15	1	250	VIIIs8	66	10	Not suited	Non-site
	Orthents	1	GR-L	0-6	3	E	A	.20	.28	5	56	VIIIs2	66	10	Not suited	Non-site
	Scott	1	SIL	0-1	3	P	D	.43	.43	6	48	IVw	66	10	Wet	Closed Depression
MfE:	Manter-Anselmo fine sandy loams, 15 to 30 percent slopes															
	Manter	50	FSL	15-30	5	W	A	.15	.15	3	86	VIe6	66	10	Not suited	Sandy 22-25 P.Z.
	Anselmo	30	FSL	15-17	5	W	A	.20	.20	3	86	VIe6	66	10	Not suited	Sandy 22-25 P.Z.
	Boyd	5	C	15-30	3	W	D	.37	.37	4	86	VIe	66	10	Not suited	Clayey
	Dix	5	FSL	9-18	2	E	A	.20	.20	3	86	VIs	66	10	Not suited	Shallow To Gravel
	Okaton	5	SIC	15-40	2	W	D	.37	.37	4	86	VIIe	66	10	Not suited	Shallow Clay
	Longpine	3	FSL	25-40	2	W	D	.32	.32	3	86	VIIs	66	10	Not suited	Shallow Limy
	Orwet	1	L	0-2	3	P	A/D	.28	.28	4L	86	IVw	66	2kk	Wet	Wet Subirrigated
	Scott	1	SIL	0-1	3	P	D	.37	.37	6	48	IVw	66	10	Wet	Closed Depression
Mh:	Marsh															
	Aquolls	96	C	0-1	5	VP	D	.37	.37	8	0	VIIIw1	66	10	Not suited	Non-site
	Kolls	2	C	0-1	5	P	D	.37	.37	4	86	Vw	66	10	Wet	Closed Depression
	Scott	2	SIL	0-1	3	P	D	.37	.37	6	48	IVw	66	10	Wet	Closed Depression

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MoA:	Millboro silty clay, 0 to 3 percent slopes															
	Millboro	90	SIC	0-3	5	W	D	.37	.37	4	86	IIs1	63B	4c	Clayey Subsoil	Clayey
	Carter	5	SICL	0-3	5	W	D	.37	.37	6	48	IIs	63B	10	Claypan	Claypan
	Witten	3	SIC	0-3	5	MW	C	.37	.37	4	86	IIs	63B	4c	Overflow	Clayey Overflow
	Kolls	2	SIC	0-3	5	P	D	.37	.37	4	86	IVw	63B	10	Not suited	Closed Depression
MoB:	Millboro silty clay, 3 to 6 percent slopes															
	Millboro	85	SIC	3-6	5	W	D	.37	.37	4	86	IIIe4	63B	4c	Clayey Subsoil	Clayey
	Carter	5	SICL	3-6	5	W	D	.37	.37	6	48	IIIe	63B	10	Claypan	Claypan
	Witten	5	SIC	0-3	5	MW	C	.37	.24	4	86	IIs	63B	4c	Overflow	Clayey Overflow
	Kolls	3	SIC	0-3	5	P	D	.37	.37	4	86	IVw	63B	10	Not suited	Closed Depression
	Hurley	2	SIL	3-6	2	MW	D	.49	.49	6	48	VIs	63B	10	Not suited	Thin Claypan
MoC:	Millboro silty clay, 6 to 9 percent slopes															
	Millboro	85	SIC	6-9	5	W	D	.37	.37	4	86	IVe4	63B	4c	Clayey Subsoil	Clayey
	Lakoma	5	SIC	6-9	3	W	D	.37	.37	4	86	IVe	63B	4ck	Clayey Subsoil	Thin Upland
	Reliance	5	SICL	6-9	5	W	C	.32	.32	6	48	IVe	63B	3	Loam	Loamy
	Witten	3	SIC	0-3	5	MW	C	.24	.24	4	86	IIs	63B	4c	Overflow	Clayey Overflow
	Bullcreek	2	C	6-9	5	W	D	.37	.37	4	86	IVe	63B	10	Not suited	Dense Clay
Mr:	Mosher silt loam															
	Mosher	90	SIL	0-2	2	MW	D	.37	.37	6	48	IVs2	63B	9c	Claypan	Claypan
	Jerauld	2	SIL	0-2	2	MW	C	.43	.43	6	48	VIs	63B	10	Not suited	Thin Claypan
	Keya	2	SIL	0-2	5	W	B	.28	.28	6	48	IIc	63B	3	Loam	Loamy
	Onita	2	SIL	0-2	5	MW	C	.28	.28	6	48	IIc	63B	1	Overflow	Loamy Overflow
	Ree	2	L	0-2	5	W	B	.20	.20	6	48	IIc	63B	3	Loam	Loamy
	Kolls	1	C	0-1	5	P	D	.37	.37	4	86	Vw	63B	10	Wet	Closed Depression
	Reliance	1	SICL	0-2	5	W	C	.24	.24	6	48	IIc	63B	3	Loam	Loamy
Ms:	Mosher-Jerauld silt loams															
	Mosher	60	SIL	0-2	2	MW	D	.37	.37	6	48	IVs2	63B	9c	Claypan	Claypan
	Jerauld	30	SIL	0-2	2	MW	C	.43	.43	6	48	VIs1	63B	10	Not suited	Thin Claypan
	Kyle	5	C	0-2	5	W	D	.37	.37	4	86	IIIs	63B	4cc	Clayey Subsoil	Clayey
	Ree	3	L	0-2	5	W	B	.20	.20	6	48	IIc	63B	3	Loam	Loamy
	Lute	1	FSL	0-2	2	SP	D	.37	.37	3	86	VIs	63B	10	Not suited	Saline Lowland
	Scott	1	SIL	0-1	3	P	D	.37	.37	6	48	IVw	63B	10	Wet	Closed Depression
Mu:	Munjor fine sandy loam															
	Munjor	90	FSL	0-2	4	W	A	.24	.24	3	86	IIIe7	63B	1k	Droughty Loam	Sandy 22-25 P.Z.
	Bankard	5	FSL	0-2	5	SE	A	.20	.20	3	86	VIe	63B	7	Sand	Sandy 22-25 P.Z.
	Bigbend	4	SICL	0-2	5	W	C	.32	.32	4L	86	IIc	63B	1k	Overflow	Loamy Overflow

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Table 1 - Soil Interpretive Groups (SD)

Tripp County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Mu:	Munjor fine sandy loam															
	Albaton	1	SIC	0-1	5	P	D	.20	.20	4	86	IIIw	63B	2k	Wet	Clayey Overflow
OAF:	Okaton association, 25 to 40 percent slopes															
	Okaton	70	SIC	25-40	2	W	D	.37	.37	4	86	VIIe8	66	10	Not suited	Shallow Clay
	Boyd	10	SIC	15-25	3	W	D	.37	.37	4	86	VIe	66	10	Not suited	Clayey
	Manter	10	FSL	15-30	5	W	A	.15	.15	3	86	VIe	66	10	Not suited	Sandy 22-25 P.Z.
	Ree	10	SIL	9-15	5	W	B	.28	.28	6	48	IVe	66	3	Loam	Loamy 18-22 P.Z.
OBE:	Okaton-Lakoma silty clays, 15 to 40 percent slopes															
	Okaton	45	SIC	15-40	2	W	D	.37	.37	4	86	VIIe	63B	10	Not suited	Shallow Clay
	Lakoma	40	SIC	15-40	3	W	D	.37	.37	4	86	VIIe	63B	10	Clayey Subsoil	Thin Upland
	Bullcreek	5	C	2-9	5	W	D	.37	.37	4	86	VIs	63B	10	Not suited	Dense Clay
	Promise	5	C	6-15	5	W	D	.37	.37	4	86	IVe	63B	4c	Clayey Subsoil	Clayey
	Schamber	5	L	15-40	5	W	B	.28	.28	6	48	VIIe	63B	10	Not suited	Very Shallow
OcF:	Okaton-Rock outcrop complex, 25 to 60 percent slopes															
	Okaton	60	SIC	25-60	2	W	D	.37	.37	4	86	VIIe8	63B	10	Not suited	Shallow Clay
	Rock outcrop	30	WB	25-60	1	E	D	.10		4	86	VIIIs1	63B	10	Not suited	Non-site
	Westover	10	L	9-25	3	W	B	.24	.24	4L	86	VIe	63B	10	Not suited	Thin Upland
On:	Onita silt loam															
	Onita	90	SIL	0-2	5	MW	C	.32	.32	6	48	IIc3	63B	1	Overflow	Loamy Overflow
	Reliance	7	SICL	0-2	5	W	C	.24	.24	6	48	IIc	63B	3	Loam	Loamy
	Mosher	1	SIL	0-2	2	MW	D	.43	.43	6	48	IVs	63B	9c	Claypan	Claypan
	Scott	1	SIL	0-1	3	P	D	.43	.43	6	48	IVw	63B	10	Wet	Closed Depression
	Slickspots	1	C	0-6	2	W	D	.37	.37	4	86	VIIIs	63B	10	Not suited	Non-site
Oo:	Onita-Mosher silt loams															
	Onita	60	SIL	0-2	5	MW	C	.28	.28	6	48	IIc3	63B	1	Overflow	Loamy Overflow
	Mosher	30	SIL	0-2	2	MW	D	.37	.37	6	48	IVs2	63B	9c	Claypan	Claypan
	Reliance	5	SICL	0-2	5	W	C	.24	.24	6	48	IIc	63B	3	Loam	Loamy
	Scott	5	SIL	0-1	3	P	D	.37	.37	6	48	IVw	63B	10	Wet	Closed Depression
OpC:	Opal clay, 3 to 9 percent slopes															
	Opal	85	C	3-9	3	W	D	.37	.37	4	86	IVe4	63B	4c	Not suited	Clayey
	Promise	5	C	3-9	5	W	D	.37	.37	4	86	IVe	63B	4c	Clayey Subsoil	Clayey
	Capa	4	SIL	1-3	2	MW	D	.37	.37	6	48	VIIe	63B	10	Not suited	Thin Claypan
	Sansarc	4	C	3-9	2	W	D	.37	.37	4	86	VIe	63B	10	Not suited	Shallow Clay
	Witten	2	SIC	0-3	5	MW	C	.37	.37	4	86	IIIe	63B	4c	Overflow	Clayey Overflow
OsE:	Opal-Sansarc clays, 6 to 15% slopes															
	Opal	55	C	6-15	3	W	D	.37	.37	4	86	VIe	63B	4c	Clayey Subsoil	Clayey

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OsE:	Opal-Sansarc clays, 6 to 15% slopes															
	Sansarc	30	C	6-15	2	W	D	.37	.37	4	86	VIe	63B	10	Not suited	Shallow Clay
	Bullcreek	5	C	1-6	5	W	D	.37	.37	4	86	IIIe	63B	10	Not suited	Dense Clay
	Hurley	4	SIL	1-3	2	MW	D	.49	.49	6	48	VIs	63B	10	Not suited	Thin Claypan
	Oko	3	CL	6-15	5	W	D	.24	.24	6	48	VIe	63B	10	Clayey Subsoil	Clayey
	Promise	3	C	3-9	5	W	D	.37	.37	4	86	IVe	63B	4c	Clayey Subsoil	Clayey
Ow:	Orwet loam															
	Orwet	90	L	0-2	3	P	A/D	.28	.28	4L	86	IVw1	66	2kk	Wet	Wet Subirrigated
	Doger	5	LFS	0-3	5	W	A	.10	.10	2	134	IVe	66	7	Sand	Sandy 22-25 P.Z.
	Elsmere	5	FSL	0-2	2	SP	B	.24	.24	3	86	IIIw	66	2	Subirrigated	Subirrigated
PrA:	Promise clay, 0 to 3 percent slopes															
	Promise	85	C	0-3	5	W	D	.37	.37	4	86	IIIs3	63B	4c	Clayey Subsoil	Clayey
	Opal	4	C	0-3	3	W	D	.37	.37	4	86	IIIs	63B	4c	Not suited	Clayey
	Bullcreek	3	C	0-3	5	W	D	.37	.37	4	86	VIs	63B	10	Not suited	Dense Clay
	Capa	3	SIL	0-3	2	MW	D	.49	.49	6	48	VIs	63B	10	Not suited	Thin Claypan
	Kolls	3	SIC	0-3	5	P	D	.37	.37	4	86	Vw	63B	10	Wet	Closed Depression
	Carter	2	SICL	0-3	5	W	D	.37	.37	6	48	IIIs	63B	10	Claypan	Claypan
PrB:	Promise clay, 3 to 6 percent slopes															
	Promise	85	C	3-6	5	W	D	.37	.37	4	86	IIIe4	63B	4c	Clayey Subsoil	Clayey
	Opal	5	C	3-6	3	W	D	.37	.37	4	86	IIIe	63B	4c	Not suited	Clayey
	Bullcreek	4	C	3-6	5	W	D	.37	.37	4	86	VIe	63B	10	Not suited	Dense Clay
	Capa	3	SIL	1-3	2	MW	D	.49	.49	6	48	VIs	63B	10	Not suited	Thin Claypan
	Kolls	3	SIC	0-3	5	P	D	.37	.37	4	86	Vw	63B	10	Wet	Closed Depression
PrC:	Promise clay, 6 to 9 percent slopes															
	Promise	85	C	6-9	5	W	D	.37	.37	4	86	IVe4	63B	4c	Clayey Subsoil	Clayey
	Opal	5	C	6-9	3	W	D	.37	.37	4	86	IVe	63B	4c	Not suited	Clayey
	Bullcreek	4	C	6-9	5	W	D	.37	.37	4	86	VIe	63B	10	Not suited	Dense Clay
	Capa	4	SIL	1-6	2	MW	D	.37	.37	6	48	VIIe	63B	10	Not suited	Thin Claypan
	Sansarc	2	C	6-9	2	W	D	.37	.37	4	86	VIe	63B	10	Not suited	Shallow Clay
PsA:	Wendte clay, channeled, 0 to 2 percent slopes															
	Wendte	80	C	0-2	5	MW	C	.37	.37	4	86	VIw1	63B	4c	Overflow	Clayey Overflow
	Carter	5	SICL	0-2	5	W	D	.32	.32	6	48	IVs	63B	10	Claypan	Claypan
	Hurley	5	SIL	0-2	2	W	D	.49	.49	6	48	VIs	63B	10	Not suited	Thin Claypan
	Millboro	5	SIC	0-3	5	W	C	.28	.28	4	86	IIs	63B	4c	Clayey Subsoil	Clayey
	Witten	4	SIC	0-2	5	MW	C	.37	.37	4	86	IIIs	63B	4c	Overflow	Clayey Overflow
	Herdcamp	1	SIC	0-2	5	VP	C/D	.28	.28	4	86	VIw	63B	10	Not suited	Wet Land

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PtA:	Hilmoe clay, 0 to 2 percent slopes															
	Hilmoe	90	C	0-2	5	W	C	.17	.17	4	86	IIs1	63B	4c	Clayey Subsoil	Clayey
	Bigbend	5	SICL	0-2	5	W	C	.32	.32	4L	86	IIc	63B	1k	Overflow	Loamy Overflow
	Swanboy	3	C	0-2	5	W	D	.37	.37	4	86	VIs	63B	10	Not suited	Dense Clay
	Herdcamp	1	SIC	0-2	5	VP	C/D	.28	.28	4	86	VIw	63B	10	Not suited	Wet Land
	Kolls	1	C	0-1	5	P	D	.37	.37	4	86	Vw	63B	10	Wet	Closed Depression
Q:	Quarry, 0 to 60 percent slopes															
	Orthents	98	GR-SL	0-60	3	E	A	.20	.28	5	56	VIIIs2	66	10	Not suited	Non-site
	Kolls	1	C	0-1	5	P	D	.37	.37	4	86	Vw	66	10	Wet	Closed Depression
	Scott	1	SIL	0-1	3	P	D	.37	.37	6	48	IVw	66	10	Wet	Closed Depression
RaA:	Ree loam, 0 to 3 percent slopes															
	Ree	85	L	0-2	5	W	B	.24	.24	6	48	IIc2	63B	3	Loam	Loamy
	Kolls	6	C	0-1	5	P	D	.37	.37	4	86	Vw	63B	10	Wet	Closed Depression
	Keya	5	SIL	0-2	5	W	B	.32	.32	6	48	IIc	63B	3	Loam	Loamy
	Mosher	3	SIL	0-2	2	MW	D	.43	.43	6	48	IVs	63B	9c	Claypan	Claypan
	Scott	1	SIL	0-1	3	P	D	.43	.43	6	48	IVw	63B	10	Wet	Closed Depression
RaB:	Ree loam, 3 to 6 percent slopes															
	Ree	85	L	3-6	5	W	B	.24	.24	6	48	IIe1	63B	3	Loam	Loamy
	Kadoka	3	SIL	6-9	3	W	C	.37	.37	6	48	IIIe	63B	6d	Loam	Loamy
	Keya	3	L	2-5	5	W	B	.24	.24	6	48	IIe	63B	3	Loam	Loamy
	Mosher	3	SIL	2-6	2	MW	D	.43	.43	6	48	IVs	63B	9c	Claypan	Claypan
	Rosebud	3	L	3-6	3	W	C	.28	.28	5	56	IIe	63B	6d	Loam	Loamy
	Scott	2	SIL	0-1	3	P	D	.43	.43	6	48	IVw	63B	10	Wet	Closed Depression
	Kolls	1	C	0-1	5	P	D	.37	.37	4	86	Vw	63B	10	Wet	Closed Depression
RaC:	Ree loam, 6 to 9 percent slopes															
	Ree	84	L	6-9	5	W	B	.24	.24	6	48	IIIe1	63B	3	Loam	Loamy
	Canning	3	L	6-9	3	W	B	.24	.24	6	48	IVe	63B	6g	Droughty Loam	Loamy
	Kadoka	3	SIL	6-9	3	W	C	.37	.37	6	48	IIIe	63B	6d	Loam	Loamy
	Keya	3	L	2-5	5	W	B	.24	.24	6	48	IIe	63B	3	Loam	Loamy
	Mosher	3	SIL	2-6	2	MW	D	.43	.43	6	48	IVs	63B	9c	Claypan	Claypan
	Scott	3	SIL	0-1	3	P	D	.43	.43	6	48	IVw	63B	10	Wet	Closed Depression
	Kolls	1	C	0-1	5	P	D	.37	.37	4	86	Vw	63B	10	Wet	Closed Depression
RaD:	Ree loam, 9 to 15 percent slopes															
	Ree	80	SIL	9-15	5	W	B	.28	.28	6	48	IVe1	63B	3	Loam	Loamy
	Dix	5	FSL	9-18	2	E	A	.20	.20	3	86	VIs	63B	10	Not suited	Shallow To Gravel
	Lakoma	5	SIC	9-15	3	W	D	.37	.37	4	86	VIe	63B	4ck	Clayey Subsoil	Thin Upland

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RaD:	Ree loam, 9 to 15 percent slopes															
	Okaton	5	SIC	9-25	2	W	D	.37	.37	4	86	VIe	63B	10	Not suited	Shallow Clay
	Orthents	2	GR-L	0-17	3	E	A	.20	.28	5	56	VIIIs2	63B	10	Not suited	Non-site
	Rock outcrop	2	WB	9-15	1	E	D	.10		4	86	VIIIs	63B	10	Not suited	Non-site
	Kolls	1	C	0-1	5	P	D	.37	.37	4	86	Vw	63B	10	Wet	Closed Depression
ReA:	Reliance silty clay loam, 0 to 3 percent slopes															
	Reliance	85	SICL	0-2	5	W	C	.24	.24	6	48	IIc2	63B	3	Loam	Loamy
	Mosher	5	SIL	0-2	2	MW	D	.43	.43	6	48	IVs	63B	9c	Claypan	Claypan
	Onita	5	SIL	0-2	5	MW	C	.32	.32	6	48	IIc	63B	1	Overflow	Loamy Overflow
	Scott	3	SIL	0-1	3	P	D	.43	.43	6	48	IVw	63B	10	Wet	Closed Depression
	Kolls	1	C	0-1	5	P	D	.37	.37	4	86	Vw	63B	10	Wet	Closed Depression
	Slickspots	1	C	0-3	2	W	D	.37	.37	4	86	VIIIs	63B	10	Not suited	Non-site
ReB:	Reliance silty clay loam, 3 to 6 percent slopes															
	Reliance	80	SICL	3-6	5	W	C	.24	.24	6	48	IIe1	63B	3	Loam	Loamy
	Millboro	5	SIC	3-6	5	W	C	.28	.28	4	86	IIIe	63B	4c	Clayey Subsoil	Clayey
	Onita	5	SIL	0-2	5	MW	C	.32	.32	6	48	IIc	63B	1	Overflow	Loamy Overflow
	Scott	4	SIL	0-1	3	P	D	.43	.43	6	48	IVw	63B	10	Wet	Closed Depression
	Orthents	3	GR-L	0-6	3	E	A	.20	.28	5	56	VIIIs2	63B	10	Not suited	Non-site
	Slickspots	2	C	0-6	2	W	D	.37	.37	4	86	VIIIs	63B	10	Not suited	Non-site
	Kolls	1	C	0-1	5	P	D	.37	.37	4	86	Vw	63B	10	Wet	Closed Depression
ReC:	Reliance silty clay loam, 6 to 9 percent slopes															
	Reliance	90	SICL	6-9	5	W	C	.24	.24	6	48	IIIe1	63B	3	Loam	Loamy
	Millboro	4	SIC	5-9	5	W	C	.28	.28	4	86	IVe	63B	4c	Clayey Subsoil	Clayey
	Onita	3	SIL	0-2	5	MW	C	.32	.32	6	48	IIc	63B	1	Overflow	Loamy Overflow
	Kolls	1	C	0-1	5	P	D	.37	.37	4	86	Vw	63B	10	Wet	Closed Depression
	Orthents	1	GR-L	0-9	3	E	A	.20	.28	5	56	VIIIs2	63B	10	Not suited	Non-site
	Slickspots	1	C	0-6	2	W	D	.37	.37	4	86	VIIIs	63B	10	Not suited	Non-site
ReC2:	Reliance silty clay loam, 6 to 9 percent slopes, eroded															
	Reliance	90	SICL	6-9	4	W	C	.24	.24	6	48	IIIe1	63B	3	Loam	Loamy
	Onita	7	SIL	0-2	5	MW	C	.32	.32	6	48	IIc	63B	1	Overflow	Loamy Overflow
	Orthents	2	GR-L	0-9	3	E	A	.20	.28	5	56	VIIIs2	63B	10	Not suited	Non-site
	Kolls	1	C	0-1	5	P	D	.37	.37	4	86	Vw	63B	10	Wet	Closed Depression
RfA:	Ronson fine sandy loam, 0 to 4 percent slopes															
	Ronson	85	FSL	2-4	3	W	B	.15	.15	3	86	IIIe8	66	6d	Very Droughty Loam	Sandy 22-25 P.Z.
	Anselmo	3	FSL	0-2	5	W	A	.20	.20	3	86	IIe	66	5	Droughty Loam	Sandy 22-25 P.Z.
	Doger	3	LFS	0-3	5	W	A	.15	.15	2	134	IVe	66	7	Sand	Sandy 22-25 P.Z.

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RfA:	Ronson fine sandy loam, 0 to 4 percent slopes															
	Longpine	3	FSL	0-3	2	W	D	.32	.32	3	86	VIs	66	10	Not suited	Shallow Limy
	Vetal	3	FSL	0-2	5	W	A	.17	.17	3	86	IIIe	66	5	Droughty Loam	Sandy 22-25 P.Z.
	Slickspots	2	C	0-6	2	W	D	.37	.37	4	86	VIIIs	66	10	Not suited	Non-site
	Lute	1	FSL	0-2	2	SP	D	.37	.37	3	86	VIs	66	10	Not suited	Saline Subirrigated
RoB:	Ronson-Longpine fine sandy loams, 0 to 6 percent slopes															
	Ronson	45	FSL	0-6	3	W	B	.15	.15	3	86	IIIe8	66	6d	Very Droughty Loam	Sandy 22-25 P.Z.
	Longpine	35	FSL	0-6	2	W	D	.32	.32	3	86	VIe10	66	10	Not suited	Shallow Limy
	Anselmo	7	FSL	3-6	5	W	A	.20	.20	3	86	IIIe	66	5	Droughty Loam	Sandy 22-25 P.Z.
	Doger	6	LFS	0-6	5	W	A	.15	.15	2	134	IVe	66	7	Sand	Sandy 22-25 P.Z.
	Vetal	5	FSL	0-2	5	W	A	.17	.17	3	86	IIIe	66	5	Droughty Loam	Sandy 22-25 P.Z.
	Lute	1	FSL	0-2	2	SP	D	.37	.37	3	86	VIs	66	10	Not suited	Saline Subirrigated
	Orwet	1	L	0-2	3	P	A/D	.28	.28	4L	86	IVw	66	2kk	Wet	Wet Subirrigated
RsB:	Rosebud loam, 3 to 6 percent slopes															
	Rosebud	85	L	3-6	3	W	C	.28	.28	5	56	IIe1	66	6d	Loam	Loamy 18-22 P.Z.
	Canyon	5	L	3-6	2	W	D	.37	.37	4L	86	IVe	66	10	Not suited	Shallow Limy
	Keya	5	L	2-5	5	W	B	.24	.24	6	48	IIe	66	3	Loam	Loamy 18-22 P.Z.
	Ree	2	L	3-6	5	W	B	.24	.24	6	48	IIe	66	3	Loam	Loamy 18-22 P.Z.
	Kolls	1	C	0-1	5	P	D	.37	.37	4	86	Vw	66	10	Wet	Closed Depression
	Orwet	1	L	0-2	3	P	A/D	.28	.28	4L	86	IVw	66	2kk	Wet	Wet Subirrigated
	Slickspots	1	C	0-6	2	W	D	.37	.37	4	86	VIIIs	66	10	Not suited	Non-site
RuC:	Rosebud-Canyon loams, 6 to 9 percent slopes															
	Rosebud	60	L	6-9	3	W	C	.28	.28	5	56	IIIe1	66	6d	Loam	Loamy 18-22 P.Z.
	Canyon	25	L	6-9	2	W	D	.37	.37	4L	86	VIe11	66	10	Not suited	Shallow Limy
	Keya	8	SIL	0-2	5	W	B	.28	.28	6	48	IIc	66	3	Loam	Loamy 18-22 P.Z.
	Ree	7	L	6-9	5	W	B	.20	.20	6	48	IIIe	66	3	Loam	Loamy 18-22 P.Z.
RuD:	Rosebud-Canyon loams, 9 to 15 percent slopes															
	Rosebud	55	L	9-15	3	W	C	.28	.28	5	56	IVe1	66	6d	Loam	Loamy 18-22 P.Z.
	Canyon	35	L	9-15	2	W	D	.37	.37	4L	86	VIe11	66	10	Not suited	Shallow Limy
	Keya	4	SIL	0-2	5	W	B	.28	.28	6	48	IIc	66	3	Loam	Loamy 18-22 P.Z.
	Ree	4	SIL	9-15	5	W	B	.28	.28	6	48	IVe	66	3	Loam	Loamy 18-22 P.Z.
	Orthents	2	GR-L	0-15	3	E	A	.20	.28	5	56	VIIIs2	66	10	Not suited	Non-site
S501F:	Badland-Sansarc-Opal complex, 6 to 35 percent slopes															
	Sansarc	35	C	6-35	1	W	D	.37	.37	4	86	VIIe	63B	10	Not suited	Shallow Clay
	Opal	20	C	6-9	3	W	D			4	86	IIIe	63B	4c	Not suited	Clayey
	Bullcreek	5	C	6-9	5	W	D	.37	.37	4	86	IIIe	63B	10	Not suited	Dense Clay

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Table 1 - Soil Interpretive Groups (SD)

Tripp County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
S501F:	Badland-Sansarc-Opal complex, 6 to 35 percent slopes															
	Chantier	5	C	6-15	1	W	D	.37	.37	4	86	VIe	63B	10	Not suited	Dense Clay
S502E:	Sansarc-Opal clays, 9 to 25 percent slopes															
	Sansarc	50	C	9-25	2	W	D	.37	.37	4	86	VIIe	63B	10	Not suited	Shallow Clay
	Opal	30	C	9-25	3	W	D	.37	.37	4	86	VIe	63B	10	Not suited	Clayey
	Bullcreek	5	C	1-9	5	W	D	.37	.37	4	86	VIe	63B	10	Not suited	Dense Clay
	Dupree	5	C	9-25	2	W	D	.37	.37	4	86	VIIe	63B	10	Not suited	Shallow Porous Clay
	Promise	5	C	6-15	5	W	D	.37	.37	4	86	VIe	63B	4c	Clayey Subsoil	Clayey
	Capa	3	SIL	1-6	2	MW	D	.49	.49	6	48	VIs	63B	10	Not suited	Thin Claypan
ShE:	Schamber-Murdo complex, 15 to 40 percent slopes															
	Schamber	45	GR-L	15-40	5	W	A	.10	.24	7	38	VIIs4	63B	10	Not suited	Very Shallow
	Murdo	35	L	15-25	2	W	B	.28	.28	6	48	VIe5	63B	10	Not suited	Shallow To Gravel
	Canning	10	L	6-9	3	W	B	.24	.24	6	48	IVe	63B	6g	Droughty Loam	Loamy
	Sansarc	10	C	9-25	2	W	D	.37	.37	4	86	VIe	63B	10	Not suited	Shallow Clay
So:	Scott silt loam															
	Scott	90	SIL	0-1	3	P	D	.37	.37	6	48	IVw1	63B	10	Wet	Closed Depression
	Mosher	5	SIL	0-2	2	MW	D	.37	.37	6	48	IVs	63B	9c	Claypan	Claypan
	Onita	5	SIL	0-2	5	MW	C	.28	.28	6	48	IIc	63B	1	Overflow	Loamy Overflow
SsB:	Shena silt loam, 0 to 9 percent slopes															
	Shena	82	SIL	0-9	1	W	D	.32	.32	6	48	VIs2	66	10	Not suited	Shallow Limy
	Epping	4	SIL	6-19	2	W	D	.49	.49	4L	86	VIe	66	10	Not suited	Shallow Limy
	Huggins	4	SIL	6-9	2	W	C	.32	.32	6	48	IVe	66	6d	Clayey Subsoil	Clayey
	Wanblee	4	SIL	0-2	2	W	D	.43	.43	6	48	VIs	66	10	Not suited	Thin Claypan
	Wortman	4	SIL	0-2	2	W	D	.43	.43	5	56	IVs	66	9c	Claypan	Claypan
	Slickspots	2	C	0-6	2	W	D	.37	.37	4	86	VIIIs	66	10	Not suited	Non-site
TaE:	Longpine fine sandy loam, 9 to 40 percent slopes															
	Longpine	80	FSL	25-40	2	W	D	.32	.32	3	86	VIIe4	66	10	Not suited	Shallow Limy
	Anselmo	5	FSL	15-17	5	W	A	.20	.20	3	86	VIe	66	10	Not suited	Sandy 22-25 P.Z.
	Rock outcrop	5	UWB	9-35	1	E	D	.02	.02	8	0	VIIIs	66	10	Not suited	Non-site
	Ronson	5	FSL	0-6	3	W	B	.15	.15	3	86	IIIe	66	6d	Very Droughty Loam	Sandy 22-25 P.Z.
	Vetal	5	FSL	0-2	5	W	A	.17	.17	3	86	IIIe	66	5	Droughty Loam	Sandy 22-25 P.Z.
TrF:	Longpine-Rock outcrop complex, 15 to 40 percent slopes															
	Longpine	50	FSL	25-40	2	W	D	.32	.32	3	86	VIIe4	66	10	Not suited	Shallow Limy
	Rock outcrop	30	UWB	30-40	1	E	D	.02	.02	8	0	VIIIs1	66	10	Not suited	Non-site
	Anselmo	8	FSL	15-30	5	W	A	.20	.20	3	86	VIe	66	10	Not suited	Sandy 22-25 P.Z.
	Doger	5	LFS	3-6	5	W	A	.15	.15	2	134	IVe	66	7	Sand	Sandy 22-25 P.Z.

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Table 1 - Soil Interpretive Groups (SD)

Tripp County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
TrF:	Longpine-Rock outcrop complex, 15 to 40 percent slopes															
	Ronson	5	FSL	0-6	3	W	B	.15	.15	3	86	IIIe	66	6d	Very Droughty Loam	Sandy 22-25 P.Z.
	Vetal	2	FSL	0-2	5	W	A	.17	.17	3	86	IIIe	66	5	Droughty Loam	Sandy 22-25 P.Z.
VaD:	Valentine fine sand, 6 to 15 percent slopes															
	Valentine	90	FS	6-15	5	E	A	.02	.02	1	250	VIe7	66	7	Sand	Sands 18-22 P.Z.
	Doger	3	LFS	3-6	5	W	A	.15	.15	2	134	IVe	66	7	Sand	Sandy 22-25 P.Z.
	Dunday	3	LFS	6-9	5	SE	A	.15	.15	2	134	VIe	66	7	Sand	Sands 18-22 P.Z.
	Longpine	2	FSL	6-15	2	W	D	.32	.32	3	86	VIs	66	10	Not suited	Shallow Limy
	Orwet	1	L	0-2	3	P	A/D	.28	.28	4L	86	IVw	66	2kk	Wet	Wet Subirrigated
	Rock outcrop	1	UWB	9-15	1	E	D	.02	.02	8	0	VIIIs	66	10	Not suited	Non-site
VdC:	Valentine-Dunday complex, 3 to 9 percent slopes															
	Valentine	50	FS	3-9	5	E	A	.02	.02	1	250	VIe7	66	7	Sand	Sands 18-22 P.Z.
	Dunday	40	LFS	6-9	5	SE	A	.15	.15	2	134	VIe7	66	7	Sand	Sands 18-22 P.Z.
	Doger	4	LFS	3-6	5	W	A	.15	.15	2	134	IVe	66	7	Sand	Sandy 22-25 P.Z.
	Longpine	3	FSL	6-9	2	W	D	.32	.32	3	86	VIs	66	10	Not suited	Shallow Limy
	Orthents	1	S	3-9	3	E	A	.15	.15	1	250	VIIIs8	66	10	Not suited	Non-site
	Orwet	1	L	0-2	3	P	A/D	.28	.28	4L	86	IVw	66	2kk	Wet	Wet Subirrigated
	Rock outcrop	1	UWB	6-9	1	E	D	.02	.02	8	0	VIIIs	66	10	Not suited	Non-site
VnD:	Valentine-Longpine complex, 6 to 15 percent slopes															
	Valentine	60	FS	6-15	5	E	A	.02	.02	1	250	VIe7	66	7	Sand	Sands 18-22 P.Z.
	Longpine	20	FSL	6-15	2	W	D	.32	.32	3	86	VIe10	66	10	Not suited	Shallow Limy
	Doger	8	LFS	3-6	5	W	A	.15	.15	2	134	IVe	66	7	Sand	Sandy 22-25 P.Z.
	Dunday	8	LFS	6-9	5	SE	A	.15	.15	2	134	VIe	66	7	Sand	Sands 18-22 P.Z.
	Orthents	2	S	6-15	3	E	A	.15	.15	1	250	VIIIs8	66	10	Not suited	Non-site
	Rock outcrop	2	UWB	9-15	1	E	D	.02	.02	8	0	VIIIs	66	10	Not suited	Non-site
Vt:	Vetal fine sandy loam															
	Vetal	85	FSL	0-2	5	W	A	.17	.17	3	86	IIIe7	66	5	Droughty Loam	Sandy 22-25 P.Z.
	Anselmo	5	FSL	0-2	5	W	A	.20	.20	3	86	IIe	66	5	Droughty Loam	Sandy 22-25 P.Z.
	Doger	5	LFS	0-2	5	W	A	.10	.10	2	134	IVe	66	7	Sand	Sandy 22-25 P.Z.
	Whitelake	3	FSL	0-2	2	MW	C	.32	.32	3	86	IVe	66	9l	Claypan	Sandy 22-25 P.Z.
	Lute	1	FSL	0-2	2	SP	D	.32	.32	3	86	VIs	66	10	Not suited	Saline Subirrigated
	Orwet	1	L	0-2	3	P	A/D	.28	.28	4L	86	IVw	66	2kk	Wet	Wet Subirrigated
W:	Water															
													63B			
Wa:	Wanblee-Wortman silt loams															
	Wanblee	50	SIL	0-2	2	W	D	.43	.43	6	48	VIs1	66	10	Not suited	Thin Claypan

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Tripp County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Wa:	Wanblee-Wortman silt loams															
	Wortman	35	SIL	0-2	2	W	D	.43	.43	5	56	IVs2	66	9c	Claypan	Claypan
	Huggins	8	SIL	0-2	2	W	C	.32	.32	6	48	IIIs	66	6d	Clayey Subsoil	Clayey
	Kadoka	6	SIL	0-2	3	W	C	.32	.32	6	48	IIc	66	6d	Loam	Loamy 18-22 P.Z.
	Lute	1	FSL	0-2	2	SP	D	.37	.37	3	86	VIs	66	10	Not suited	Saline Subirrigated
Wb:	Wann fine sandy loam															
	Wann	85	FSL	0-2	5	SP	B	.24	.24	3	86	IIIw5	66	2	Subirrigated	Subirrigated
	Doger	5	LFS	0-3	5	W	A	.10	.10	2	134	IVe	66	7	Sand	Sandy 22-25 P.Z.
	Orwet	5	L	0-2	3	P	A/D	.28	.28	4L	86	IVw	66	2kk	Wet	Wet Subirrigated
	Vetal	4	FSL	0-2	5	W	A	.17	.17	3	86	IIIe	66	5	Droughty Loam	Sandy 22-25 P.Z.
	Slickspots	1	C	0-6	2	W	D	.37	.37	4	86	VIIIs	66	10	Not suited	Non-site
WeE:	Westover loam, 9 to 25 percent slopes															
	Westover	90	L	9-25	3	W	B	.24	.24	4L	86	VIe5	63B	10	Not suited	Thin Upland
	Canning	3	L	6-9	3	W	B	.24	.24	6	48	IVe	63B	6g	Droughty Loam	Loamy
	Opal	3	C	15-25	3	W	D	.37	.37	4	86	VIe	63B	10	Not suited	Clayey
	Sansarc	2	C	9-25	2	W	D	.37	.37	4	86	VIe	63B	10	Not suited	Shallow Clay
	Herdcamp	1	SIC	0-2	5	VP	C/D	.28	.28	4	86	VIw	63B	10	Not suited	Wet Land
	Schamber	1	GR-L	15-40	5	W	A	.10	.24	7	38	VIIs	63B	10	Not suited	Very Shallow
WfA:	Wewela loamy fine sand, 0 to 4 percent slopes															
	Wewela	90	LFS	0-4	3	W	D	.24	.24	2	134	IVe9	66	5	Droughty Loam	Sandy 22-25 P.Z.
	Doger	5	LFS	0-3	5	W	A	.15	.15	2	134	IVe	66	7	Sand	Sandy 22-25 P.Z.
	Whitelake	3	FSL	0-2	2	MW	C	.32	.32	3	86	IVe	66	9l	Claypan	Sandy 22-25 P.Z.
	Lute	1	FSL	0-2	2	SP	D	.37	.37	3	86	VIs	66	10	Not suited	Saline Subirrigated
	Orwet	1	L	0-2	3	P	A/D	.28	.28	4L	86	IVw	66	2kk	Wet	Wet Subirrigated
WgA:	Wewela fine sandy loam, 0 to 3 percent slopes															
	Wewela	85	FSL	0-3	3	W	D	.28	.28	3	86	IIIe	66	7		Sandy 22-25 P.Z.
	Anselmo	4	LFS	0-3	5	W	A	.15	.15	2	134	IIIe	66	5		Sandy 22-25 P.Z.
	Labu	4	SIC	0-3	3	W	D	.24	.24	4	86	IIs	66	4c		Clayey
	Paka	3	L	0-3	4	W	C	.43	.43	5	56	I	66	3		Loamy 18-22 P.Z.
	Simeon	3	S	0-3	5	E	A	.02	.02	1	220	VIs	66	7		Shallow To Gravel
	Orwet	1	L	0-2	2	P	B/D	.28	.28	4L	86	IIIe	66	2		Wet Subirrigated
WgB:	Wewela fine sandy loam, 3 to 6 percent slopes															
	Wewela	85	FSL	3-6	3	W	D	.28	.28	3	86	IVe	66	7		Sandy 22-25 P.Z.
	Labu	6	SIC	3-6	3	W	D	.24	.24	4	86	IIIs	66	4c		Clayey
	Anselmo	4	LFS	3-6	5	W	A	.15	.15	2	134	IVe	66	5		Sandy 22-25 P.Z.
	Paka	3	L	3-6	4	W	C	.43	.43	5	56	IIe	66	3		Loamy 18-22 P.Z.

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Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
WgB:	Wewela fine sandy loam, 3 to 6 percent slopes															
	Simeon	2	S	3-6	5	E	A	.02	.02	1	220	VIs	66	7		Shallow To Gravel
Wh:	Whitelake fine sandy loam															
	Whitelake	90	FSL	0-2	2	MW	C	.32	.32	3	86	IVe13	66	9l	Claypan	Sandy 22-25 P.Z.
	Anselmo	3	FSL	0-2	5	W	A	.20	.20	3	86	IIe	66	5	Droughty Loam	Sandy 22-25 P.Z.
	Doger	3	LFS	0-3	5	W	A	.15	.15	2	134	IVe	66	7	Sand	Sandy 22-25 P.Z.
	Elsmere	2	FSL	0-3	2	SP	B	.24	.24	3	86	IIIw	66	2	Subirrigated	Subirrigated
	Lute	1	FSL	0-2	2	SP	D	.37	.37	3	86	VIs	66	10	Not suited	Saline Subirrigated
	Orwet	1	L	0-2	3	P	A/D	.28	.28	4L	86	IVw	66	2kk	Wet	Wet Subirrigated
Wk:	Whitelake-Lute fine sandy loams															
	Whitelake	50	FSL	0-2	2	MW	C	.32	.32	3	86	IVe13	66	9l	Claypan	Sandy 22-25 P.Z.
	Lute	30	FSL	0-2	2	SP	D	.37	.37	3	86	VIs1	66	10	Not suited	Saline Subirrigated
	Anselmo	10	FSL	0-2	5	W	A	.20	.20	3	86	IIe	66	5	Droughty Loam	Sandy 22-25 P.Z.
	Doger	9	LFS	0-3	5	W	A	.15	.15	2	134	IVe	66	7	Sand	Sandy 22-25 P.Z.
	Orwet	1	L	0-2	3	P	A/D	.28	.28	4L	86	IVw	66	2kk	Wet	Wet Subirrigated
Wn:	Witten silty clay, 0 to 3 percent slopes															
	Witten	90	SIC	0-3	5	MW	C	.37	.37	4	86	IIs1	63B	4c	Overflow	Clayey Overflow
	Millboro	5	SIC	0-3	5	W	D	.37	.37	4	86	IIs	63B	4c	Clayey Subsoil	Clayey
	Carter	3	SICL	0-3	5	W	D	.37	.37	6	48	IIs	63B	10	Claypan	Claypan
	Kolls	2	SIC	0-3	5	P	D	.37	.37	4	86	IVw	63B	10	Not suited	Closed Depression
Wo:	Wortman silt loam															
	Wortman	85	SIL	0-2	2	W	D	.43	.43	5	56	IVs2	66	9c	Claypan	Claypan
	Huggins	5	SIL	0-2	2	W	C	.32	.32	6	48	IIIs	66	6d	Clayey Subsoil	Clayey
	Keya	5	SIL	0-2	5	W	B	.28	.28	6	48	IIc	66	3	Loam	Loamy 18-22 P.Z.
	Wanblee	3	SIL	0-2	2	W	D	.43	.43	6	48	VIs	66	10	Not suited	Thin Claypan
	Kolls	1	C	0-1	5	P	D	.37	.37	4	86	Vw	66	10	Wet	Closed Depression
	Lute	1	FSL	0-2	2	SP	D	.37	.37	3	86	VIs	66	10	Not suited	Saline Subirrigated

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Table 1 - Soil Interpretive Groups (SD)

Turner County, South Dakota

[Entries under "Erosion Factors--T" apply to the entire profile. Entries under "Kw", "Kf", "WEG" and "WEI" apply only to the surface layer. Absence of an entry indicates that data were not estimated]

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Ac:	Alcester silty clay loam, cool, 0 to 2 percent slopes															
	Alcester	90	SICL	0-2	5	W	C	.37	.37	6	48	I	102B	3	Overflow	Loamy Lowland
	Alcester	90	SIL	0-2	5	W	C	.37	.37	6	48	I	102B	3	Overflow	Loamy Lowland
	Calco	4	SICL	0-2	5	P	C/D	.32	.32	4L	86		102B	2k	Wet	Subirrigated
	Whitewood	3	SICL	0-2	5	P	C/D	.32	.32	6	48		102B	2	Overflow	Subirrigated
	Nora	2	SICL	2-6	5	W	C	.37	.37	6	48		102B	3	Loam	Loamy Upland
	Nora	2	SIL	2-6	5	W	C	.37	.37	6	48		102B	3	Loam	Loamy Upland
	Chancellor	1	SICL	0-2	5	P	C/D	.24	.24	6	48		102B	2	Overflow	Subirrigated
Ar:	Arlo clay loam															
	Arlo	85	CL	0-1	3	P	B/D	.20	.20	4L	86	IVw3	102B	10	Wet	Subirrigated
	Baltic	5	SICL	0-1	5	P	C/D	.28	.28	4L	86	Vw	102B	10	Wet	Shallow Marsh
	Dimo	5	CL	0-2	3	SP	C	.20	.20	6	48	IIs	102B	2	Subirrigated	Loamy Overflow
	Salmo	3	SICL	0-1	5	P	C/D	.28	.28	4L	86	IVw	102B	10	Saline	Saline Subirrigated
	Clamo	2	SIC	0-1	5	P	C/D	.20	.20	4	86	IVw	102B	10	Wet	Clayey Overflow
Ba:	Baltic silty clay loam															
	Baltic	85	SICL	0-1	5	P	C/D	.28	.28	4L	86	Vw2	102B	10	Wet	Shallow Marsh
	Wakonda	6	SICL	0-2	5	MW	C	.28	.28	4L	86	IIs	102B	1kk	Subirrigated	Limy Subirrigated
	Chancellor	4	SICL	0-1	5	SP	C/D	.24	.24	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
	Davison	3	L	0-3	5	MW	C	.20	.20	4L	86	IIs	102B	1kk	Subirrigated	Limy Subirrigated
	Crossplain	2	CL	0-1	5	SP	C/D	.17	.17	6	48	IIw	102B	2	Subirrigated	Loamy Overflow
Bb:	Baltic silty clay loam, ponded															
	Baltic	90	SICL	0-1	5	VP	C/D	.28	.28	4L	86	VIIIw1	102B	10	Not suited	
	Salmo	5	SICL	0-1	5	P	C/D	.28	.28	4L	86	IVw	102B	10	Saline	Saline Subirrigated
	Wakonda	3	SICL	0-2	5	MW	C	.28	.28	4L	86	IIs	102B	1kk	Subirrigated	Limy Subirrigated
	Davison	2	L	0-3	5	MW	C	.20	.20	4L	86	IIs	102B	1kk	Subirrigated	Limy Subirrigated
BeE:	Betts-Ethan loams, 15 to 40 percent slopes															
	Betts	50	L	15-40	5	W	C	.24	.24	4L	86	VIIe1	102B	10	Not suited	Thin Upland
	Ethan	35	L	15-40	5	W	B	.24	.24	4L	86	VIIe1	102B	10	Not suited	Thin Upland
	Davis	7	L	2-6	5	W	B	.20	.20	6	48	IIe	102B	1	Loam	Loamy
	Talmo	4	GR-L	12-35	5	E	B	.17	.24	5	56	VIs	102B	10	Not suited	Very Shallow
	Chaska	3	L	0-2	5	SP	C	.20	.20	4L	86	VIw	102B	2k	Subirrigated	Subirrigated
	Worthing	1	SICL	0-1	5	VP	C/D	.28	.28	4	86	Vw	102B	10	Not suited	Shallow Marsh
BhE:	Betts-Talmo complex, 12 to 40 percent slopes															
	Betts	65	L	17-40	5	W	C	.24	.24	4L	86	VIIe3	55C	10	Not suited	Thin Upland
	Talmo	20	GR-L	12-35	5	E	B	.17	.24	5	56	VIs4	55C	10	Not suited	Very Shallow

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Survey Area Version: 17

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Table 1 - Soil Interpretive Groups (SD)

Turner County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
BhE:	Betts-Talmo complex, 12 to 40 percent slopes															
	Clarno	5	L	5-9	5	W	B	.24	.24	6	48	IIIe	55C	3	Loam	Loamy
	Davis	5	L	2-6	5	W	B	.20	.20	6	48	IIe	55C	1	Loam	Loamy
	Delmont	4	L	2-6	2	SE	B	.24	.24	6	48	IVs	55C	6g	Very Droughty Loam	Shallow To Gravel
	Worthing	1	SICL	0-1	5	VP	C/D	.28	.28	4	86	Vw	55C	10	Not suited	Shallow Marsh
BkA:	Blendon fine sandy loam, 0 to 2 percent slopes															
	Blendon	85	FSL	0-2	3	W	A	.17	.17	3	86	IIs5	102B	5	Droughty Loam	Sandy
	Davis	8	L	0-2	5	MW	B	.24	.24	6	48	I	102B	1	Overflow	Loamy Overflow
	Enet	5	L	0-2	3	W	B	.24	.24	6	48	IIs	102B	6g	Droughty Loam	Loamy
	Arlo	1	CL	0-1	3	P	B/D	.20	.20	4L	86	IVw	102B	10	Wet	Subirrigated
	Dempster	1	SICL	2-5	3	W	B	.32	.32	7	38	IIIs	102B	6g	Droughty Loam	Loamy
BmB:	Blendon-Henkin fine sandy loams, 2 to 6 percent slopes															
	Blendon	60	FSL	2-6	3	W	A	.17	.17	3	86	IIIe7	102B	5	Droughty Loam	Sandy
	Henkin	30	FSL	2-6	5	W	A	.17	.17	3	86	IIIe7	102B	5	Droughty Loam	Sandy
	Davis	6	L	0-2	5	MW	B	.24	.24	6	48	I	102B	1	Overflow	Loamy Overflow
	Enet	2	L	2-6	3	W	B	.24	.24	6	48	IIIs	102B	6g	Droughty Loam	Loamy
	Arlo	1	CL	0-1	3	P	B/D	.20	.20	4L	86	IVw	102B	10	Wet	Subirrigated
	Dempster	1	SICL	2-5	3	W	B	.32	.32	7	38	IIIs	102B	6g	Droughty Loam	Loamy
Ca:	Chancellor silty clay loam															
	Chancellor	85	SICL	0-1	5	SP	C/D	.24	.24	7	38	IIw1	102B	2	Subirrigated	Loamy Overflow
	Tetonka	5	SIL	0-1	3	P	C/D	.32	.32	6	48	IVw	102B	10	Wet	Wet Meadow
	Trent	4	SICL	0-2	5	MW	B	.28	.28	7	38	I	102B	1	Overflow	Loamy Overflow
	Wakonda	3	SICL	0-2	5	MW	C	.28	.28	4L	86	IIs	102B	1kk	Subirrigated	Limy Subirrigated
	Wentworth	2	SICL	0-2	5	MW	B	.28	.28	7	38	I	102B	3	Loam	Loamy
	Worthing	1	SICL	0-1	5	VP	C/D	.28	.28	4	86	Vw	102B	10	Not suited	Shallow Marsh
Cc:	Chaska loam, channeled															
	Chaska	90	L	0-2	5	SP	C	.20	.20	4L	86	VIw1	102B	2k	Subirrigated	Subirrigated
	Davis	4	L	0-2	5	MW	B	.20	.20	6	48	I	102B	1	Overflow	Loamy Overflow
	Roxbury	4	SIL	0-2	5	MW	B	.32	.32	4L	86	I	102B	1	Overflow	Loamy Overflow
	Betts	1	L	6-15	5	W	C	.24	.24	4L	86	IVe	102B	8k	Limy Upland	Thin Upland
	Ethan	1	L	6-15	5	W	B	.24	.24	4L	86	VIe	102B	8k	Limy Upland	Thin Upland
Cd:	Clamo silty clay															
	Clamo	90	SIC	0-1	5	P	C/D	.20	.20	4	86	IVw2	102B	10	Wet	Clayey Overflow
	Roxbury	8	SIL	0-1	4	MW	C	.32	.32	6	48	I	102B	1k	Overflow	Loamy Overflow
	Chaska	2	L	0-2	5	SP	C	.20	.20	4L	86	VIw	102B	2k	Subirrigated	Subirrigated

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Ce:	Clamo clay, gravelly substratum															
	Clamo	85	C	0-1	4	P	C/D	.17	.17	4	86	IVw2	102B	10	Wet	Clayey Overflow
	Dimo	10	CL	0-2	3	SP	C	.20	.20	6	48	IIs	102B	2	Subirrigated	Loamy Overflow
	Arlo	5	CL	0-1	3	P	B/D	.20	.20	4L	86	IVw	102B	10	Wet	Subirrigated
ChA:	Clarno-Bonilla loams, 0 to 2 percent slopes															
	Clarno	65	L	0-2	5	W	B	.24	.24	6	48	IIc2	55C	3	Loam	Loamy
	Bonilla	25	L	0-2	5	MW	B	.24	.24	6	48	IIc3	55C	1	Overflow	Loamy Overflow
	Crossplain	5	CL	0-1	5	SP	C/D	.20	.20	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
	Davison	3	L	0-3	5	MW	C	.20	.20	4L	86	IIs	55C	1kk	Subirrigated	Limy Subirrigated
	Tetonka	2	SIL	0-1	3	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
ChB:	Clarno-Bonilla loams, 1 to 6 percent slopes															
	Clarno	70	L	2-6	5	W	B	.24	.24	6	48	IIe2	55C	3	Loam	Loamy
	Bonilla	20	L	1-2	5	MW	B	.24	.24	6	48	IIc3	55C	1	Overflow	Loamy Overflow
	Ethan	5	L	2-6	5	W	B	.24	.24	4L	86	IIIe	55C	8k	Limy Upland	Thin Upland
	Crossplain	4	CL	0-1	5	SP	C/D	.20	.20	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
	Tetonka	1	SIL	0-1	3	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
CkA:	Clarno-Crossplain-Davison complex, 0 to 3 percent slopes															
	Clarno	50	L	0-3	5	MW	B	.24	.24	6	48	IIc2	55C	3	Loam	Loamy
	Crossplain	25	CL	0-1	5	SP	C/D	.20	.20	6	48	IIw1	55C	2	Subirrigated	Loamy Overflow
	Davison	15	L	0-3	5	MW	C	.20	.20	4L	86	IIe4	55C	1kk	Subirrigated	Limy Subirrigated
	Bonilla	5	L	0-2	5	MW	B	.24	.24	6	48	I	55C	1	Overflow	Loamy Overflow
	Tetonka	4	SIL	0-1	3	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
	Worthing	1	SICL	0-1	5	VP	C/D	.28	.28	4	86	Vw	55C	10	Not suited	Shallow Marsh
CmB:	Clarno-Davison loams, 2 to 5 percent slopes															
	Clarno	55	L	2-5	5	W	B	.24	.24	6	48	IIe2	55C	3	Loam	Loamy
	Davison	30	L	2-5	5	MW	C	.20	.20	4L	86	IIIe11	55C	1kk	Limy Upland	Thin Upland
	Crossplain	9	CL	0-1	5	SP	C/D	.20	.20	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
	Bonilla	3	L	1-2	5	MW	B	.24	.24	6	48	I	55C	1	Overflow	Loamy Overflow
	Tetonka	2	SIL	0-1	3	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
	Worthing	1	SICL	0-1	5	VP	C/D	.28	.28	4	86	Vw	55C	10	Not suited	Shallow Marsh
CoB:	Clarno-Ethan loams, 2 to 6 percent slopes															
	Clarno	60	L	2-6	5	W	B	.24	.24	6	48	IIe2	55C	3	Loam	Loamy
	Ethan	30	L	2-6	5	W	B	.24	.24	4L	86	IIIe12	55C	8k	Limy Upland	Thin Upland
	Bonilla	5	L	1-2	5	MW	B	.24	.24	6	48	I	55C	1	Overflow	Loamy Overflow
	Crossplain	2	CL	0-1	5	SP	C/D	.20	.20	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
	Delmont	1	L	2-6	2	SE	B	.24	.24	6	48	IVs	55C	6g	Very Droughty Loam	Shallow To Gravel

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CoB:	Clarno-Ethan loams, 2 to 6 percent slopes															
	Tetonka	1	SIL	0-1	3	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
	Worthing	1	SICL	0-1	5	VP	C/D	.28	.28	4	86	Vw	55C	10	Not suited	Shallow Marsh
CoC:	Clarno-Ethan loams, 5 to 9 percent slopes															
	Clarno	50	L	5-9	5	W	B	.24	.24	6	48	IIIe2	55C	3	Loam	Loamy
	Ethan	40	L	5-9	5	W	B	.24	.24	4L	86	IVe3	55C	8k	Limy Upland	Thin Upland
	Bonilla	5	L	1-2	5	MW	B	.24	.24	6	48	I	55C	1	Overflow	Loamy Overflow
	Crossplain	2	CL	0-1	5	SP	C/D	.20	.20	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
	Delmont	1	L	2-6	2	SE	B	.24	.24	6	48	IVs	55C	6g	Very Droughty Loam	Shallow To Gravel
	Tetonka	1	SIL	0-1	3	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
	Worthing	1	SICL	0-1	5	VP	C/D	.28	.28	4	86	Vw	55C	10	Not suited	Shallow Marsh
Cr:	Crossplain clay loam															
	Crossplain	85	CL	0-1	5	SP	C/D	.20	.20	6	48	IIw1	55C	2	Subirrigated	Loamy Overflow
	Bonilla	5	L	0-2	5	MW	B	.24	.24	6	48	I	55C	1	Overflow	Loamy Overflow
	Tetonka	5	SIL	0-1	3	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
	Davison	4	L	0-3	5	MW	C	.20	.20	4L	86	IIs	55C	1kk	Subirrigated	Limy Subirrigated
	Worthing	1	SICL	0-1	5	VP	C/D	.28	.28	4	86	Vw	55C	10	Not suited	Shallow Marsh
DaA:	Davis loam, 0 to 2 percent slopes															
	Davis	90	L	0-2	5	MW	B	.24	.24	6	48	I1	102B	1	Overflow	Loamy Overflow
	Chaska	5	L	0-2	5	SP	C	.20	.20	4L	86	VIw	102B	2k	Subirrigated	Subirrigated
	Lamo	5	SICL	0-1	5	SP	C	.28	.28	4L	86	IIw	102B	2k	Subirrigated	Subirrigated
DaB:	Davis loam, 2 to 6 percent slopes															
	Davis	90	L	2-6	5	W	B	.24	.24	6	48	IIe1	102B	1	Loam	Loamy
	Chaska	5	L	0-2	5	SP	C	.20	.20	4L	86	VIw	102B	2k	Subirrigated	Subirrigated
	Ethan	5	L	6-15	5	W	B	.24	.24	4L	86	VIe	102B	8k	Limy Upland	Thin Upland
DbA:	Davis loam, sandy substratum, 0 to 2 percent slopes															
	Davis	85	L	0-2	3	W	B	.24	.24	6	48	IIs3	102B	1	Loam	Loamy
	Dimo	7	CL	0-2	3	SP	C	.20	.20	6	48	IIs	102B	2	Subirrigated	Loamy Overflow
	Blendon	5	FSL	0-2	3	W	A	.17	.17	3	86	IIs	102B	5	Droughty Loam	Sandy
	Roxbury	2	SIL	0-2	5	MW	B	.32	.32	4L	86	I	102B	1	Overflow	Loamy Overflow
	Arlo	1	CL	0-1	3	P	B/D	.20	.20	4L	86	IVw	102B	10	Wet	Subirrigated
DeA:	Delmont-Enet loams, 0 to 2 percent slopes															
	Delmont	60	L	0-2	2	SE	B	.24	.24	6	48	IIIs3	102B	6g	Very Droughty Loam	Shallow To Gravel
	Enet	30	L	0-2	3	W	B	.24	.24	6	48	IIs3	102B	6g	Droughty Loam	Loamy
	Dimo	7	CL	0-2	3	SP	C	.20	.20	6	48	IIs	102B	2	Subirrigated	Loamy Overflow
	Arlo	1	CL	0-1	3	P	B/D	.20	.20	4L	86	IVw	102B	10	Wet	Subirrigated

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DeA:	Delmont-Enet loams, 0 to 2 percent slopes															
	Blendon	1	FSL	0-2	3	W	A	.17	.17	3	86	IIs	102B	5	Droughty Loam	Sandy
	Talmo	1	GR-L	2-6	5	E	B	.17	.24	5	56	VIs	102B	10	Very Shallow To Gravel	Very Shallow
DeB:	Delmont-Enet loams, 2 to 6 percent slopes															
	Delmont	50	L	2-6	2	SE	B	.24	.24	6	48	IVs2	102B	6g	Very Droughty Loam	Shallow To Gravel
	Enet	40	L	2-6	3	W	B	.24	.24	6	48	IIe5	102B	6g	Droughty Loam	Loamy
	Dimo	4	CL	0-2	3	SP	C	.20	.20	6	48	IIs	102B	2	Subirrigated	Loamy Overflow
	Talmo	4	GR-L	2-6	5	E	B	.17	.24	5	56	VIs	102B	10	Very Shallow To Gravel	Very Shallow
	Arlo	2	CL	0-1	3	P	B/D	.20	.20	4L	86	IVw	102B	10	Wet	Subirrigated
DgB:	Dempster-Graceville silty clay loams, 1 to 5 percent slopes															
	Dempster	65	SICL	2-5	3	W	B	.32	.32	7	38	IIe5	102B	6g	Droughty Loam	Loamy
	Graceville	25	SICL	0-2	4	W	B	.28	.28	7	38	I3	102B	3	Loam	Loamy
	Delmont	4	L	2-6	2	SE	B	.24	.24	6	48	IVs	102B	6g	Very Droughty Loam	Shallow To Gravel
	Blendon	2	FSL	2-6	3	W	A	.17	.17	3	86	IIIe	102B	5	Droughty Loam	Sandy
	Egan	2	SICL	2-6	5	W	C	.28	.28	7	38	IIe	102B	3	Loam	Loamy
	Arlo	1	CL	0-1	3	P	B/D	.20	.20	4L	86	IVw	102B	10	Wet	Subirrigated
	Henkin	1	FSL	2-6	5	W	A	.17	.17	3	86	IIIe	102B	5	Droughty Loam	Sandy
Do:	Dimo clay loam															
	Dimo	85	CL	0-2	3	SP	C	.20	.20	6	48	IIs3	102B	2	Subirrigated	Loamy Overflow
	Clamo	7	SIC	0-1	5	P	C/D	.20	.20	4	86	IVw	102B	10	Wet	Clayey Overflow
	Enet	6	L	0-2	3	W	B	.24	.24	6	48	IIs	102B	6g	Droughty Loam	Loamy
	Delmont	2	L	0-2	2	SE	B	.24	.24	6	48	IIIs	102B	6g	Very Droughty Loam	Shallow To Gravel
EeA:	Egan-Ethan complex, 0 to 2 percent slopes															
	Egan	70	SICL	0-2	5	W	C	.28	.28	7	38	I2	102B	3	Loam	Loamy
	Ethan	20	L	1-2	5	W	B	.24	.24	4L	86	IIIe6	102B	8k	Limy Upland	Thin Upland
	Trent	7	SICL	0-2	5	MW	B	.28	.28	7	38	I	102B	1	Overflow	Loamy Overflow
	Chancellor	2	SICL	0-1	5	SP	C/D	.24	.24	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
	Tetonka	1	SIL	0-1	3	P	C/D	.32	.32	6	48	IVw	102B	10	Wet	Wet Meadow
EeB:	Egan-Ethan complex, 2 to 6 percent slopes															
	Egan	60	SICL	2-6	5	W	C	.28	.28	7	38	IIe3	102B	3	Loam	Loamy
	Ethan	30	L	2-6	5	W	B	.24	.24	4L	86	IIIe6	102B	8k	Limy Upland	Thin Upland
	Trent	5	SICL	0-2	5	MW	B	.28	.28	7	38	I	102B	1	Overflow	Loamy Overflow
	Chancellor	2	SICL	0-1	5	SP	C/D	.24	.24	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
	Dempster	1	SICL	2-5	3	W	B	.32	.32	7	38	IIIs	102B	6g	Droughty Loam	Loamy
	Tetonka	1	SIL	0-1	3	P	C/D	.32	.32	6	48	IVw	102B	10	Wet	Wet Meadow
	Worthing	1	SICL	0-1	5	VP	C/D	.28	.28	4	86	Vw	102B	10	Not suited	Shallow Marsh

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EfA:	Egan-Trent silty clay loams, 0 to 2 percent slopes															
	Egan	65	SICL	0-2	5	W	C	.28	.28	7	38	I2	102B	3	Loam	Loamy
	Trent	25	SICL	0-2	5	MW	B	.28	.28	7	38	I3	102B	1	Overflow	Loamy Overflow
	Wakonda	5	SICL	0-2	5	MW	C	.28	.28	4L	86	IIs	102B	1kk	Subirrigated	Limy Subirrigated
	Chancellor	4	SICL	0-1	5	SP	C/D	.24	.24	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
	Tetonka	1	SIL	0-1	3	P	C/D	.32	.32	6	48	IVw	102B	10	Wet	Wet Meadow
EgB:	Egan-Wentworth silty clay loams, 2 to 6 percent slopes															
	Egan	60	SICL	2-6	5	W	C	.28	.28	7	38	IIe3	102B	3	Loam	Loamy
	Wentworth	30	SICL	2-6	5	W	B	.28	.28	7	38	IIe3	102B	3	Loam	Loamy
	Wentworth	30	SICL	2-6	5	W	B	.28	.28	7	38	IIe3	102B	3	Loam	Loamy
	Trent	4	SICL	0-2	5	MW	B	.28	.28	7	38	I	102B	1	Overflow	Loamy Overflow
	Chancellor	2	SICL	0-1	5	SP	C/D	.24	.24	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
	Ethan	2	L	2-6	5	W	B	.24	.24	4L	86	IIIe	102B	8k	Limy Upland	Thin Upland
	Dempster	1	SICL	2-5	3	W	B	.32	.32	7	38	IIIs	102B	6g	Droughty Loam	Loamy
	Tetonka	1	SIL	0-1	3	P	C/D	.32	.32	6	48	IVw	102B	10	Wet	Wet Meadow
EnA:	Enet loam, 0 to 2 percent slopes															
	Enet	90	L	0-2	3	W	B	.24	.24	6	48	IIs3	102B	6g	Droughty Loam	Loamy
	Dimo	9	CL	0-2	3	SP	C	.20	.20	6	48	IIs	102B	2	Subirrigated	Loamy Overflow
	Arlo	1	CL	0-1	3	P	B/D	.20	.20	4L	86	IVw	102B	10	Wet	Subirrigated
EsD:	Ethan-Betts loams, 6 to 15 percent slopes															
	Ethan	55	L	6-15	5	W	B	.24	.24	4L	86	VIe3	102B	8k	Limy Upland	Thin Upland
	Betts	35	L	6-15	5	W	C	.24	.24	4L	86	IVe2	102B	8k	Limy Upland	Thin Upland
	Clarno	5	L	5-9	5	W	B	.24	.24	6	48	IIIe	102B	3	Loam	Loamy
	Clarno	5	L	5-9	5	W	B	.24	.24	6	48	IIIe	102B	3	Loam	Loamy
	Chaska	2	L	0-2	5	SP	C	.20	.20	4L	86	VIw	102B	2k	Subirrigated	Subirrigated
	Davison	2	L	0-3	5	MW	C	.20	.20	4L	86	IIs	102B	1kk	Subirrigated	Limy Subirrigated
	Talmo	1	GR-L	9-15	5	E	B	.17	.24	5	56	VIe	102B	10	Not suited	Very Shallow
EtB:	Ethan-Egan complex, 2 to 6 percent slopes															
	Ethan	55	L	2-6	5	W	B	.24	.24	4L	86	IIIe6	102B	8k	Limy Upland	Thin Upland
	Egan	35	SICL	2-6	5	W	C	.28	.28	7	38	IIe3	102B	3	Loam	Loamy
	Trent	4	SICL	0-2	5	MW	B	.28	.28	7	38	I	102B	1	Overflow	Loamy Overflow
	Chancellor	2	SICL	0-1	5	SP	C/D	.24	.24	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
	Clarno	2	L	2-6	5	W	B	.24	.24	6	48	IIe	102B	3	Loam	Loamy
	Clarno	2	L	2-6	5	W	B	.24	.24	6	48	IIe	102B	3	Loam	Loamy
	Tetonka	1	SIL	0-1	3	P	C/D	.32	.32	6	48	IVw	102B	10	Wet	Wet Meadow
	Worthing	1	SICL	0-1	5	VP	C/D	.28	.28	4	86	Vw	102B	10	Not suited	Shallow Marsh

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Survey Area Version: 17

Survey Area Version Date: 09/21/2015

Table 1 - Soil Interpretive Groups (SD)

Turner County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
EtC:	Ethan-Egan complex, 5 to 9 percent slopes															
	Ethan	55	L	5-9	5	W	B	.24	.24	4L	86	IVe2	102B	8k	Limy Upland	Thin Upland
	Egan	35	SICL	5-9	5	W	C	.28	.28	7	38	IIIe2	102B	3	Loam	Loamy
	Trent	5	SICL	0-2	5	MW	B	.28	.28	7	38	I	102B	1	Overflow	Loamy Overflow
	Chancellor	2	SICL	0-1	5	SP	C/D	.24	.24	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
	Delmont	1	L	2-6	2	SE	B	.24	.24	6	48	IVs	102B	6g	Very Droughty Loam	Shallow To Gravel
	Tetonka	1	SIL	0-1	3	P	C/D	.32	.32	6	48	IVw	102B	10	Wet	Wet Meadow
	Worthing	1	SICL	0-1	5	VP	C/D	.28	.28	4	86	Vw	102B	10	Not suited	Shallow Marsh
HuA:	Huntimer silty clay loam, 0 to 2 percent slopes															
	Huntimer	90	SICL	0-2	5	W	C	.28	.28	4	86	I2	102B	4	Clayey Subsoil	Loamy
	Chancellor	7	SICL	0-1	5	SP	C/D	.24	.24	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
	Ethan	2	L	2-6	5	W	B	.24	.24	4L	86	IIIe	102B	8k	Limy Upland	Thin Upland
	Tetonka	1	SIL	0-1	3	P	C/D	.32	.32	6	48	IVw	102B	10	Wet	Wet Meadow
La:	Lamo silty clay loam, cool, 0 to 2 percent slopes, occasionally flooded															
	Lamo	85	SICL	0-2	5	P	C	.28	.28	6	48	IIw	102B	2k	Subirrigated	Subirrigated
	Lamo	85	SIL	0-2	5	P	C	.28	.28	6	48	IIw	102B	2k	Subirrigated	Subirrigated
	Clamo	8	SIC	0-1	5	P	C/D	.20	.20	4	86		102B	2	Wet	Clayey Overflow
	Alcester	5	SICL	0-2	5	W	C	.37	.37	6	48		102B	1	Overflow	Loamy Overflow
	Alcester	5	SIL	0-2	5	W	C	.37	.37	6	48		102B	1	Overflow	Loamy Overflow
	Chaska	2	SIL	0-2	5	SP	C	.28	.28	4L	86		102B	2k	Subirrigated	Subirrigated
M-W:	Miscellaneous water															
													102B			
Or:	Orthents-Aquents complex															
	Orthents	65	GR-L	0-60	5	E	A	.15	.28	5	56	VIIIs2	102B	10	Not suited	
	Aquents	30	L	0-2	5	VP	B/D	.28	.28	5	56	Vw1	102B	10	Not suited	
	Talmo	5	GR-L	2-6	5	E	B	.17	.24	5	56	VIs	102B	10	Very Shallow To Gravel	Very Shallow
Ro:	Roxbury silt loam															
	Roxbury	90	SIL	0-2	5	MW	B	.32	.32	4L	86	I1	102B	1	Overflow	Loamy Overflow
	Chaska	5	L	0-2	5	SP	C	.20	.20	4L	86	VIw	102B	2k	Subirrigated	Subirrigated
	Lamo	5	SICL	0-1	5	SP	C	.28	.28	4L	86	IIw	102B	2k	Subirrigated	Subirrigated
Rv:	Roxbury variant silt loam															
	Roxbury	90	SIL	0-1	4	MW	C	.32	.32	6	48	I1	102B	1k	Overflow	Loamy Overflow
	Chaska	5	L	0-2	5	SP	C	.20	.20	4L	86	VIw	102B	2k	Subirrigated	Subirrigated
	Clamo	5	SIC	0-1	5	P	C/D	.20	.20	4	86	IVw	102B	10	Wet	Clayey Overflow
Sa:	Salmo silty clay loam															
	Salmo	85	SICL	0-1	5	P	C/D	.28	.28	4L	86	IVw4	102B	10	Saline	Saline Subirrigated

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Table 1 - Soil Interpretive Groups (SD)

Turner County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Sa:	Salmo silty clay loam															
	Baltic	8	SICL	0-1	5	P	C/D	.28	.28	4L	86	Vw	102B	10	Wet	Shallow Marsh
	Lamo	7	SICL	0-1	5	SP	C	.28	.28	4L	86	IIw	102B	2k	Subirrigated	Subirrigated
Te:	Tetonka silt loam, 0 to 1 percent slopes															
	Tetonka	90	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
	Davison	3	L	0-2	5	SP	C	.20	.20	4L	86	IIe	55C	1kk	Subirrigated	Limy Subirrigated
	Hoven	3	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
	Crossplain	2	L	0-1	5	SP	C/D	.20	.20	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
	Worthing	2	SICL	0-1	5	VP	C/D	.28	.28	4	86	Vw	55C	10	Not suited	Shallow Marsh
W:	Water															
													102B			
WaA:	Wakonda-Wentworth-Chancellor silty clay loams, 0 to 3 percent slopes															
	Wakonda	40	SICL	0-2	5	MW	C	.28	.28	4L	86	IIs4	102B	1kk	Subirrigated	Limy Subirrigated
	Wentworth	30	SICL	0-2	5	MW	B	.28	.28	7	38	I2	102B	3	Loam	Loamy
	Chancellor	20	SICL	0-1	5	SP	C/D	.24	.24	7	38	IIw1	102B	2	Subirrigated	Loamy Overflow
	Tetonka	5	SIL	0-1	3	P	C/D	.32	.32	6	48	IVw	102B	10	Wet	Wet Meadow
	Trent	3	SICL	0-2	5	MW	B	.28	.28	7	38	I	102B	1	Overflow	Loamy Overflow
	Worthing	2	SICL	0-1	5	VP	C/D	.28	.28	4	86	Vw	102B	10	Not suited	Shallow Marsh
WcA:	Wentworth-Chancellor-Wakonda silty clay loams, 0 to 2 percent slopes															
	Wentworth	50	SICL	0-2	5	MW	B	.28	.28	7	38	I2	102B	3	Loam	Loamy
	Chancellor	25	SICL	0-1	5	SP	C/D	.24	.24	7	38	IIw1	102B	2	Subirrigated	Loamy Overflow
	Wakonda	15	SICL	0-2	5	MW	C	.28	.28	4L	86	IIs4	102B	1kk	Subirrigated	Limy Subirrigated
	Tetonka	5	SIL	0-1	3	P	C/D	.32	.32	6	48	IVw	102B	10	Wet	Wet Meadow
	Trent	3	SICL	0-2	5	MW	B	.28	.28	7	38	I	102B	1	Overflow	Loamy Overflow
	Worthing	2	SICL	0-1	5	VP	C/D	.28	.28	4	86	Vw	102B	10	Not suited	Shallow Marsh
Wo:	Worthing silty clay loam, 0 to 1 percent slopes															
	Worthing	90	SICL	0-1	5	VP	C/D	.32	.32	6	48	Vw	102B	10	Not suited	Shallow Marsh
	Hoven	5	SIL	0-1	2	P	D	.43	.43	6	48	VIs	102B	10	Not suited	Closed Depression
	Davison	3	L	0-2	5	SP	C	.20	.20	4L	86	IIe	102B	1kk	Subirrigated	Limy Subirrigated
	Tetonka	2	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	102B	10	Wet	Wet Meadow

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Table 1 - Soil Interpretive Groups (SD)

Union County, South Dakota

[Entries under "Erosion Factors--T" apply to the entire profile. Entries under "Kw", "Kf", "WEG" and "WEI" apply only to the surface layer. Absence of an entry indicates that data were not estimated]

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Ab:	Albaton silt loam, overwash															
	Albaton	90	SIC	0-1	5	P	D	.20	.20	4	86	IIIw2	102C	2k	Subirrigated	Clayey Overflow
	Modale	10	SIL	0-2	4	MW	C	.43	.43	4L	86	I	102C	1kk	Loam	Loamy
Ac:	Albaton silty clay															
	Albaton	100	SIC	0-1	5	P	D	.20	.20	4	86	IIIw2	102C	2k	Subirrigated	Clayey Overflow
Ad:	Albaton silty clay, depressional															
	Albaton	100	SIC	0-1	5	VP	D	.20	.20	8	0	Vw2	102C	10	Not suited	Linear Meadow
Ae:	Alcester silty clay loam, 2 to 6 percent slopes															
	Alcester	90	SICL	2-6	5	W	C	.37	.37	6	48	IIe	102C	3	Loam	Loamy Upland
	Alcester	90	SIL	2-6	5	W	C	.37	.37	6	48	IIe	102C	3	Loam	Loamy Upland
	Moody	5	SICL	6-11	5	W	C	.28	.28	6	48		102C	3	Loam	Loamy Upland
	Crofton	3	SIL	6-11	5	W	B	.37	.37	4L	86		102C	8	Limy Upland	Limy Upland
	Kezan	1	SIL	0-2	5	P	B/D	.32	.32	6	48		102C	2	Subirrigated	WET SUBIRRIGATED
	Thurman	1	LFS	2-6	5	E	A	.02	.02	1	250		102C	7	Sand	Sandy
	Thurman	1	FS	2-6	5	E	A	.02	.02	1	250		102C	7	Sand	Sandy
Bd:	Benclare silty clay loam, somewhat poorly drained															
	Benclare	90	SICL	0-1	5	SP	D	.28	.28	7	38	IIw1	102C	4	Subirrigated	Clayey Overflow
	Kennebec	5	SICL	0-2	5	MW	B	.28	.28	7	38	IIw	102C	1	Overflow	Loamy Overflow
	Luton	4	SIC	0-1	5	P	D	.20	.20	4	86	IVw	102C	2	Wet	Clayey Overflow
	Forney	1	SIC	0-1	5	P	D	.20	.20	4	86	IIw	102C	2	Subirrigated	Clayey Overflow
Be:	Benclare soils, overwash															
	Benclare	90	SICL	0-1	5	SP	D	.28	.28	7	38	IIw1	102C	4	Subirrigated	Clayey Overflow
	Modale	9	SIL	0-2	4	MW	C	.43	.43	4L	86	I	102C	1kk	Loam	Loamy
	Luton	1	SIC	0-1	5	P	D	.20	.20	4	86	IVw	102C	2	Wet	Clayey Overflow
Bf:	Blencoe silty clay															
	Blencoe	90	SIC	0-1	5	SP	D	.17	.17	4	86	IIw1	102C	2	Subirrigated	Clayey Overflow
	Forney	5	SIC	0-1	5	P	D	.20	.20	4	86	IIw	102C	2	Subirrigated	Clayey Overflow
	Lakeport	4	SICL	0-2	5	SP	B	.24	.24	4	86	I	102C	1	Clayey Subsoil	Clayey Overflow
	Luton	1	SIC	0-1	5	P	D	.20	.20	4	86	IVw	102C	2	Wet	Clayey Overflow
Bg:	Blyburg silt loam															
	Blyburg	90	SIL	0-2	5	W	B	.43	.43	5	56	I1	102C	1	Loam	Loamy
	Modale	5	SIL	0-2	4	MW	C	.43	.43	4L	86	I	102C	1kk	Loam	Loamy
	Omadi	4	SIL	0-2	5	W	B	.43	.43	5	56	I	102C	3	Loam	Loamy
	Albaton	1	SIC	0-1	5	P	D	.20	.20	4	86	IIIw	102C	2k	Wet	Clayey Overflow

Table 1 - Soil Interpretive Groups (SD)

Union County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Bor:	Borrow pits															
	Orthents	100	L	3-15	5	W	C	.28	.28	4L	86	VIe3	102C	10	Not suited	
Ca:	Calco silty clay loam, wet															
	Calco	85	SICL	0-1	5	P	B/D	.24	.24	4L	86	Vw1	102C	10	Wet	Subirrigated
	Alcester	5	SICL	0-2	5	MW	B	.28	.28	7	38	IIe	102C	1	Overflow	Loamy Overflow
	Chaska	5	L	0-2	5	SP	B/D	.20	.20	4L	86	VIw	102C	2k	Subirrigated	Subirrigated
	Kennebec	5	SICL	0-2	5	MW	B	.28	.28	7	38	IIw	102C	1	Overflow	Loamy Overflow
CbE2:	Crofton silt loam, 12 to 20 percent slopes, eroded															
	Crofton	80	SIL	12-20	5	W	B	.43	.43	4L	86	VIe	102C	8	Steep Loam	Limy Upland
	Crofton	80	SIL	12-20	5	W	B	.43	.43	4L	86	VIe	102C	8	Steep Loam	Limy Upland
	Nora	12	SICL	6-11	5	W	C	.32	.32	6	48	IIIe	102C	3	Loam	Loamy Upland
	Nora	12	SICL	6-11	5	W	C	.32	.32	6	48	IIIe	102C	3	Loam	Loamy Upland
	Alcester	7	SIL	3-7	5	W	B	.32	.32	6	48	IIIe	102C	3	Overflow	Loamy Upland
	Alcester	7	SIL	3-7	5	W	B	.32	.32	6	48	IIIe	102C	3	Overflow	Loamy Upland
	Thurman	1	FS	6-11	5	E	A	.02	.02	1	250	IVe	102C	7	Sand	Sandy
	Thurman	1	FS	6-11	5	E	A	.02	.02	1	250	IVe	102C	7	Sand	Sandy
CbF:	Crofton silt loam, 17 to 30 percent slopes, eroded															
	Crofton	85	SIL	17-30	5	W	B	.43	.43	4L	86	VIe	102C	8	Steep Loam	Limy Upland
	Nora	10	SICL	17-30	5	W	C	.32	.32	6	48	VIe	102C	3	Steep Loam	Loamy Upland
	Alcester	3	SIL	3-7	5	W	B	.32	.32	6	48	IIIe	102C	3	Loam	Silty - Veg. zone 4
	Thurman	2	FS	6-11	5	E	A	.02	.02	1	250	VIe	102C	7	Sand	Sandy
CnB:	Crofton-Nora complex, 2 to 6 percent slopes, eroded															
	Crofton	55	SIL	2-6	5	W	B	.37	.37	4L	86	IIIe6	102C	8	Limy Upland	Limy Upland
	Crofton	55	SIL	2-6	5	W	B	.37	.37	4L	86	IIIe6	102C	8	Limy Upland	Limy Upland
	Nora	40	SICL	2-6	5	W	C	.37	.37	6	48	IIe3	102C	3	Loam	Loamy Upland
	Nora	40	SIL	2-6	5	W	C	.37	.37	6	48	IIe3	102C	3	Loam	Loamy Upland
	Nora	40	SIL	2-6	5	W	C	.37	.37	6	48	IIe3	102C	3	Loam	Loamy Upland
	Nora	40	SICL	2-6	5	W	C	.37	.37	6	48	IIe3	102C	3	Loam	Loamy Upland
	Alcester	3	SICL	2-6	5	W	C	.32	.32	6	48	IIe	102C	3	Loam	Loamy Upland
	Alcester	3	SICL	2-6	5	W	C	.32	.32	6	48	IIe	102C	3	Loam	Loamy Upland
	Alcester	3	SIL	2-6	5	W	C	.32	.32	6	48	IIe	102C	3	Loam	Loamy Upland
	Alcester	3	SIL	2-6	5	W	C	.32	.32	6	48	IIe	102C	3	Loam	Loamy Upland
	Betts	1	CL	2-6	5	W	C	.20	.20	4L	86	IIIe	102C	8	Limy Upland	Limy Upland
	Betts	1	CL	2-6	5	W	C	.20	.20	4L	86	IIIe	102C	8	Limy Upland	Limy Upland

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Union County, South Dakota

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CnB:	Crofton-Nora complex, 2 to 6 percent slopes, eroded															
	Thurman	1	LFS	2-6	5	E	A	.02	.02	1	250	IVe	102C	7	Sand	Sandy
	Thurman	1	FS	2-6	5	E	A	.02	.02	1	250	IVe	102C	7	Sand	Sandy
	Thurman	1	LFS	2-6	5	E	A	.02	.02	1	250	IVe	102C	7	Sand	Sandy
	Thurman	1	FS	2-6	5	E	A	.02	.02	1	250	IVe	102C	7	Sand	Sandy
CnD2:	Crofton-Nora complex, 6 to 11 percent slopes, eroded															
	Crofton	60	SIL	6-11	5	W	B	.37	.37	4L	86	IVe2	102C	8	Limy Upland	Limy Upland
	Crofton	60	SIL	6-11	5	W	B	.37	.37	4L	86	IVe2	102C	8	Limy Upland	Limy Upland
	Nora	30	SIL	6-11	5	W	C	.37	.37	6	48	IIIe2	102C	3	Loam	Loamy Upland
	Nora	30	SIL	6-11	5	W	C	.37	.37	6	48	IIIe2	102C	3	Loam	Loamy Upland
	Nora	30	SICL	6-11	5	W	C	.37	.37	6	48	IIIe2	102C	3	Loam	Loamy Upland
	Nora	30	SICL	6-11	5	W	C	.37	.37	6	48	IIIe2	102C	3	Loam	Loamy Upland
	Alcester	5	SICL	6-11	5	W	C	.32	.32	6	48	IIIe	102C	3	Loam	Loamy Upland
	Alcester	5	SICL	6-11	5	W	C	.32	.32	6	48	IIIe	102C	3	Loam	Loamy Upland
	Alcester	5	SIL	6-11	5	W	C	.32	.32	6	48	IIIe	102C	3	Loam	Loamy Upland
	Alcester	5	SIL	6-11	5	W	C	.32	.32	6	48	IIIe	102C	3	Loam	Loamy Upland
	Thurman	3	FS	6-11	5	E	A	.02	.02	1	250	IVe	102C	7	Sand	Sandy
	Thurman	3	LFS	6-11	5	E	A	.02	.02	1	250	IVe	102C	7	Sand	Sandy
	Thurman	3	FS	6-11	5	E	A	.02	.02	1	250	IVe	102C	7	Sand	Sandy
	Thurman	3	LFS	6-11	5	E	A	.02	.02	1	250	IVe	102C	7	Sand	Sandy
	Betts	2	CL	6-11	5	W	C	.20	.20	4L	86	IVe	102C	8	Limy Upland	Limy Upland
	Betts	2	CL	6-11	5	W	C	.20	.20	4L	86	IVe	102C	8	Limy Upland	Limy Upland
Da:	Davis loam															
	Davis	90	L	0-2	5	MW	B	.24	.24	6	48	I1	102C	1	Overflow	Loamy Overflow
	Kennebec	9	SICL	0-2	5	MW	B	.28	.28	7	38	IIw	102C	1	Overflow	Loamy Overflow
	Chaska	1	L	0-2	5	SP	B/D	.20	.20	4L	86	VIw	102C	2k	Subirrigated	Subirrigated
De:	Dempster silty clay loam															
	Dempster	90	SICL	0-2	3	W	B	.28	.28	7	38	IIs3	102C	6g	Droughty Loam	Loamy
	Enet	5	L	0-2	3	W	B	.24	.24	6	48	IIs	102C	6g	Droughty Loam	Loamy
	Graceville	5	SICL	0-2	4	MW	B	.28	.28	7	38	I	102C	3	Loam	Loamy
EaB:	Egan-Shindler complex, 2 to 6 percent slopes															
	Egan	55	SICL	2-6	5	W	C	.28	.28	7	38	IIe3	102B	3	Loam	Loamy
	Shindler	35	CL	2-6	5	W	C	.24	.24	6	48	IIIe6	102B	8	Limy Upland	Loamy
	Wentworth	3	SICL	2-6	5	W	B	.28	.28	7	38	IIe	102B	3	Loam	Loamy
	Wentworth	3	SICL	2-6	5	W	B	.28	.28	7	38	IIe	102B	3	Loam	Loamy
	Worthing	3	SICL	0-1	5	VP	C/D	.28	.28	4	86	Vw	102B	10	Not suited	Shallow Marsh

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Table 1 - Soil Interpretive Groups (SD)

Union County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
EaB:	Egan-Shindler complex, 2 to 6 percent slopes															
	Chancellor	2	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
	Talmo	1	GR-L	2-6	5	E	B	.17	.24	5	56	VIs	102B	10	Very Shallow To Gravel	Very Shallow
	Thurman	1	LFS	2-6	5	SE	A	.10	.10	2	134	IVe	102B	7	Sand	Sandy
EaC:	Egan-Shindler complex, 6 to 9 percent slopes															
	Egan	50	SICL	6-9	5	W	C	.28	.28	7	38	IIIe2	102B	3	Loam	Loamy
	Shindler	40	CL	6-9	5	W	C	.24	.24	6	48	IVe2	102B	8	Limy Upland	Loamy
	Alcester	5	SIL	2-6	5	W	B	.32	.32	6	48	IIe	102B	1	Loam	Loamy
	Wentworth	4	SICL	6-9	5	W	B	.28	.28	7	38	IIIe	102B	3	Loam	Loamy
	Wentworth	4	SICL	6-9	5	W	B	.28	.28	7	38	IIIe	102B	3	Loam	Loamy
	Chancellor	1	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
EmA:	Enet loam, 0 to 2 percent slopes															
	Enet	95	L	0-2	3	W	B	.24	.24	6	48	IIs3	102C	6g	Droughty Loam	Loamy
	Dempster	2	SICL	2-6	3	W	B	.28	.28	7	38	IIIs	102C	6g	Droughty Loam	Loamy
	Dimo	2	CL	1-2	3	SP	C	.20	.20	6	48	IIs	102C	2	Subirrigated	Loamy Overflow
	Talmo	1	GR-L	2-6	5	E	B	.17	.24	5	56	VIs	102C	10	Very Shallow To Gravel	Very Shallow
EnB:	Enet and dempster complex, 2 to 6 percent slopes															
	Dempster	50	SICL	2-6	3	W	B	.28	.28	7	38	IIe5	102C	6g	Droughty Loam	Loamy
	Enet	50	L	2-6	3	W	B	.24	.24	6	48	IIe5	102C	6g	Droughty Loam	Loamy
Fa:	Chaska loam															
	Chaska	97	L	0-2	5	SP	B/D	.20	.20	4L	86	VIw1	102C	2k	Subirrigated	Subirrigated
	Calco	1	SICL	0-1	5	P	B/D	.24	.24	4L	86	IVw	102C	2kk	Wet	Subirrigated
	Chaska	1	L	0-2	5	SP	B/D	.20	.20	4L	86	VIw	102C	2k	Subirrigated	Subirrigated
	Enet	1	L	0-2	3	W	B	.20	.20	6	48	IIs	102C	6g	Droughty Loam	Loamy
Fb:	Norway loamy sand															
	Norway	99	LS	0-2	5	P	A/D	.17	.17	2	134	VIw1	102C	10	Not suited	
	Meckling	1	LFS	0-4	5	MW	A	.24	.24	2	134	IVs	102C	1k	Subirrigated	Subirrigated
Fc:	Forney silty clay															
	Forney	100	SIC	0-1	5	P	D	.20	.20	4	86	IIw1	102C	2	Subirrigated	Clayey Overflow
Fe:	Forney silt loam, overwash															
	Forney	90	SIC	0-1	5	P	D	.20	.20	4	86	IIw1	102C	2	Subirrigated	Clayey Overflow
	Modale	10	SIL	0-2	4	MW	C	.43	.43	4L	86	I	102C	1kk	Loam	Loamy
Ga:	Grable silt loam															
	Grable	70	SIL	0-2	3	W	B	.37	.37	4L	86	IIs3	102C	1k	Overflow	Loamy Overflow
	Haynie	20	SIL	0-2	5	W	B	.37	.37	4L	86	I	102C	1k	Loam	Loamy
	Percival	5	SIC	0-1	3	SP	C	.20	.20	4	86	IIs	102C	1k	Clayey Subsoil	Clayey Overflow

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Survey Area Version: 19

Survey Area Version Date: 09/21/2015

Table 1 - Soil Interpretive Groups (SD)

Union County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Ga:	Grable silt loam															
	Onawa	4	SIC	0-1	5	SP	C	.20	.20	4	86	IIs	102C	1k	Clayey Subsoil	Clayey Overflow
	Albaton	1	SIC	0-1	5	P	D	.20	.20	4	86	IIIw	102C	2k	Wet	Clayey Overflow
Gb:	Graceville silty clay loam															
	Graceville	90	SICL	0-2	4	MW	B	.28	.28	7	38	I3	102C	3	Loam	Loamy
	Dempster	10	SICL	0-2	3	W	B	.28	.28	7	38	IIs	102C	6g	Droughty Loam	Loamy
Gp:	Orthents, gravelly															
	Orthents	100	GR-L	0-15	5	E	A	.15	.28	5	56	VIIIs2	102C	10	Not suited	
Ha:	Haynie silt loam															
	Haynie	80	SIL	0-2	5	W	B	.37	.37	4L	86	I1	102C	1k	Loam	Loamy
	Grable	8	SIL	0-2	3	W	B	.37	.37	4L	86	IIs	102C	1k	Overflow	Loamy Overflow
	Onawa	7	SIC	0-1	5	SP	C	.20	.20	4	86	IIs	102C	1k	Clayey Subsoil	Clayey Overflow
	Meckling	3	LFS	0-4	5	MW	A	.20	.20	2	134	IVs	102C	1k	Subirrigated	Subirrigated
	Albaton	1	SIC	0-1	5	P	D	.20	.20	4	86	IIIw	102C	2k	Wet	Clayey Overflow
	Norway	1	LS	0-2	5	P	A/D	.15	.15	2	134	VIw	102C	10	Not suited	
Hb:	Haynie silty clay loam															
	Haynie	90	SICL	0-1	5	MW	B	.32	.32	4L	86	I1	102C	1k	Loam	Loamy
	Onawa	9	SIC	0-1	5	SP	C	.20	.20	4	86	IIs	102C	1k	Clayey Subsoil	Clayey Overflow
	Albaton	1	SIC	0-1	5	P	D	.20	.20	4	86	IIIw	102C	2k	Wet	Clayey Overflow
Ja:	James silty clay															
	James	90	SIC	0-1	5	P	C/D	.17	.17	4	86	IVw4	102C	10	Not suited	Saline Lowland
	Salmo	10	SICL	0-1	5	SP	C	.28	.28	4L	86	IVw	102C	10	Saline	Saline Lowland
Ka:	Kennebec silty clay loam															
	Kennebec	80	SICL	0-2	5	MW	B	.28	.28	7	38	I1	102C	1	Overflow	Loamy Overflow
	Benclare	5	SICL	0-1	5	SP	D	.28	.28	7	38	IIw	102C	4	Subirrigated	Clayey Overflow
	Davis	5	L	0-2	5	MW	B	.24	.24	6	48	I	102C	1	Overflow	Loamy Overflow
	McPaul	5	SIL	0-2	5	W	B	.43	.43	4L	86	IIw	102C	1k	Overflow	Loamy Overflow
	Salix	4	SICL	0-2	5	MW	B	.28	.28	7	38	I	102C	3	Loam	Loamy
	Calco	1	SICL	0-1	5	P	B/D	.24	.24	4L	86	IVw	102C	2kk	Wet	Subirrigated
La:	Lakeport silty clay loam															
	Lakeport	90	SICL	0-2	5	SP	B	.24	.24	4	86	I1	102C	1	Clayey Subsoil	Clayey Overflow
	Blencoe	5	SIC	0-1	5	SP	D	.17	.17	4	86	IIw	102C	2	Subirrigated	Clayey Overflow
	Omadi	4	SIL	0-2	5	W	B	.43	.43	5	56	I	102C	3	Loam	Loamy
	Forney	1	SIC	0-1	5	P	D	.20	.20	4	86	IIw	102C	2	Subirrigated	Clayey Overflow

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Union County, South Dakota

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Lb:	Lamo silty clay loam, cool, 0 to 2 percent slopes, occasionally flooded															
	Lamo	85	SIL	0-2	5	P	C	.28	.28	6	48	IIw	102C	2k	Subirrigated	Subirrigated
	Lamo	85	SICL	0-2	5	P	C	.28	.28	6	48	IIw	102C	2k	Subirrigated	Subirrigated
	Clamo	8	SIC	0-1	5	P	C/D	.20	.20	4	86		102C	2	Wet	Clayey Overflow
	Alcester	5	SIL	0-2	5	W	C	.37	.37	6	48		102C	1	Overflow	Loamy Overflow
	Alcester	5	SICL	0-2	5	W	C	.37	.37	6	48		102C	1	Overflow	Loamy Overflow
	Chaska	2	SIL	0-2	5	SP	C	.28	.28	4L	86		102C	2k	Subirrigated	Subirrigated
Ld:	Luton silty clay															
	Luton	90	SIC	0-1	5	P	D	.20	.20	4	86	IVw2	102C	2	Wet	Clayey Overflow
	Benclare	5	SICL	0-1	5	SP	D	.24	.24	7	38	IIw	102C	4	Subirrigated	Clayey Overflow
	Blencoe	5	SIC	0-1	5	SP	D	.17	.17	4	86	IIw	102C	2	Subirrigated	Clayey Overflow
M-W:	Miscellaneous water															
													102C			
Ma:	McPaul silt loam															
	McPaul	85	SIL	0-2	5	W	B	.43	.43	4L	86	I1	102C	1k	Overflow	Loamy Overflow
	Alcester	5	SICL	2-6	5	MW	B	.28	.28	7	38	IIe	102C	1	Loam	Loamy
	Kennebec	5	SICL	0-2	5	MW	B	.28	.28	7	38	IIw	102C	1	Overflow	Loamy Overflow
	Lamo	4	SICL	0-1	5	SP	C	.37	.37	4L	86	IIw	102C	2k	Subirrigated	Subirrigated
	Calco	1	SICL	0-1	5	P	B/D	.24	.24	4L	86	IVw	102C	2kk	Wet	Subirrigated
Mb:	Modale silt loam															
	Modale	90	SIL	0-2	4	MW	C	.43	.43	4L	86	I1	102C	1kk	Loam	Loamy
	Albaton	5	SIC	0-1	5	P	D	.20	.20	4	86	IIIw	102C	2k	Wet	Clayey Overflow
	Haynie	5	SIL	0-2	5	W	B	.37	.37	4L	86	I	102C	1k	Loam	Loamy
McA:	Moody silty clay loam, 0 to 2 percent slopes															
	Moody	90	SICL	0-2	5	W	C	.28	.28	6	48	IIe	102C	3	Loam	Loamy Upland
	Alcester	7	SIL	0-2	5	W	C	.32	.32	6	48		102C	3	Loam	Loamy Lowland
	Alcester	7	SICL	0-2	5	W	C	.32	.32	6	48		102C	3	Loam	Loamy Lowland
	Belfore	2	SICL	0-2	5	W	C	.32	.32	6	48		102C	3	Loam	Loamy Upland
	Fillmore	1	SICL	0-1	3	SP	D	.43	.43	7	38		102C	10	Wet	CLAYEY OVERFLOW
McB:	Moody silty clay loam, 2 to 6 percent slopes															
	Moody	91	SICL	2-6	5	W	C	.28	.28	6	48	IIe	102C	3	Loam	Loamy Upland
	Crofton	3	SIL	2-6	5	W	B	.37	.37	4L	86	IIIe	102C	8	Limy Upland	Limy Upland
	Alcester	2	SICL	2-6	5	W	C	.32	.32	6	48	IIe	102C	3	Loam	Loamy Upland
	Alcester	2	SIL	2-6	5	W	C	.32	.32	6	48	IIe	102C	3	Loam	Loamy Upland
	Fillmore	2	SICL	0-1	3	SP	D	.43	.43	7	38	IIIw	102C	10	Wet	CLAYEY OVERFLOW
	Belfore	1	SICL	0-1	5	W	C	.32	.32	6	48	I	102C	3	Loam	Loamy Upland

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McB:	Moody silty clay loam, 2 to 6 percent slopes															
	Colo	1	SICL	0-1	5	P	C/D	.32	.32	6	48	IIw	102C	2	Wet	Subirrigated
MdC:	Moody-Nora silty clay loams, 6 to 10 percent slopes															
	Moody	50	SICL	6-10	5	W	B	.32	.32	7	38	IIIe2	102C	3	Loam	Loamy
	Nora	35	SICL	6-10	5	W	B	.32	.32	7	38	IIIe2	102C	3	Loam	Loamy
	Alcester	8	SIL	2-6	5	W	B	.32	.32	6	48	IIe	102C	1	Loam	Loamy
	Crofton	7	SIL	6-9	5	W	B	.43	.43	4L	86	IVe	102C	8	Limy Upland	Thin Upland
NeF:	Nora-Crofton silt loams, 20 to 50 percent slopes															
	Nora	50	SIL	20-30	5	W	B	.32	.32	6	48	VIe1	102C	10	Steep Loam	Loamy
	Crofton	40	SIL	20-50	5	W	B	.43	.43	4L	86	VIIe1	102C	10	Not suited	Thin Upland
	Alcester	6	SIL	2-6	5	W	B	.28	.28	6	48	IIe	102C	1	Loam	Loamy
	Betts	2	L	25-50	5	W	C	.24	.24	4L	86	VIIe	102C	10	Not suited	Thin Upland
	Rock outcrop	2	UWB	0-50		E				8	0	VIIIs	102C	10	Not suited	
Oa:	Omadi silt loam															
	Omadi	90	SIL	0-2	5	W	B	.43	.43	5	56	I1	102C	3	Loam	Loamy
	Blyburg	9	SIL	0-2	5	W	B	.43	.43	5	56	I	102C	1	Loam	Loamy
	Forney	1	SIC	0-1	5	P	D	.20	.20	4	86	IIw	102C	2	Subirrigated	Clayey Overflow
Ob:	Onawa silty clay															
	Onawa	80	SIC	0-1	5	SP	C	.20	.20	4	86	IIs2	102C	1k	Clayey Subsoil	Clayey Overflow
	Albaton	10	SIC	0-1	5	P	D	.20	.20	4	86	IIIw	102C	2k	Wet	Clayey Overflow
	Percival	10	SIC	0-1	3	SP	C	.20	.20	4	86	IIs	102C	1k	Clayey Subsoil	Clayey Overflow
Or:	Orthents, loamy															
	Orthents	100	SICL	0-15	5	W	C	.32	.32	4L	86	VIe3	102C	10	Not suited	
Pa:	Percival silty clay															
	Percival	80	SIC	0-1	3	SP	C	.20	.20	4	86	IIs2	102C	1k	Clayey Subsoil	Clayey Overflow
	Albaton	7	SIC	0-1	5	P	D	.20	.20	4	86	IIIw	102C	2k	Wet	Clayey Overflow
	Onawa	7	SIC	0-1	5	SP	C	.20	.20	4	86	IIs	102C	1k	Clayey Subsoil	Clayey Overflow
	Sardak	6	LFS	3-6	5	E	A	.24	.24	2	134	VIs	102C	7	Sand	Sands
Sa:	Salix silty clay loam															
	Salix	90	SICL	0-2	5	MW	B	.28	.28	7	38	I1	102C	3	Loam	Loamy
	Benclare	5	SICL	0-1	5	SP	D	.28	.28	7	38	IIw	102C	4	Subirrigated	Clayey Overflow
	Kennebec	4	SICL	0-2	5	MW	B	.28	.28	7	38	IIw	102C	1	Overflow	Loamy Overflow
	Luton	1	SIC	0-1	5	P	D	.20	.20	4	86	IVw	102C	2	Wet	Clayey Overflow
Sb:	Salmo silty clay loam, somewhat poorly drained															
	Salmo	90	SICL	0-1	5	SP	C	.28	.28	4L	86	IVw4	102C	10	Saline	Saline Lowland
	James	10	SIC	0-1	5	P	C/D	.17	.17	4	86	IVw	102C	10	Not suited	Saline Lowland

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ScB:	Sardak loamy fine sand, 3 to 9 percent slopes															
	Sardak	90	LFS	3-6	5	E	A	.24	.24	2	134	IVs1	102C	7	Sand	Sands
	Percival	9	SIC	0-1	3	SP	C	.20	.20	4	86	IIs	102C	1k	Clayey Subsoil	Clayey Overflow
	Norway	1	LS	0-2	5	P	A/D	.17	.17	2	134	VIw	102C	10	Not suited	
SdA:	Scroll silty clay, 0 to 1 percent slopes															
	Scroll	90	SIC	0-1	5	SP	C	.20	.20	4	86	IIs2	102C	6g	Droughty Loam	Clayey Overflow
	Percival	10	SIC	0-1	3	SP	C	.20	.20	4	86	IIs	102C	1k	Clayey Subsoil	Clayey Overflow
SeA:	Sardak soils, 0 to 3 percent slopes															
	Sardak	90	LFS	0-3	5	E	A	.24	.24	2	134	IVs1	102C	7	Sand	Sands
	Grable	5	SIL	0-2	3	W	B	.37	.37	4L	86	IIs	102C	1k	Overflow	Loamy Overflow
	Percival	5	SIC	0-1	3	SP	C	.20	.20	4	86	IIs	102C	1k	Clayey Subsoil	Clayey Overflow
ShD:	Shindler clay loam, 9 to 15 percent slopes															
	Shindler	85	CL	9-15	5	W	C	.24	.24	6	48	VIe3	102B	8	Limy Upland	Loamy
	Crofton	5	SIL	12-15	5	W	B	.43	.43	4L	86	VIe	102B	8	Limy Upland	Thin Upland
	Davis	5	L	3-15	5	W	B	.20	.20	6	48	IVe	102B	1	Loam	Loamy
	Egan	5	SICL	9-15	5	W	C	.24	.24	7	38	IVe	102B	3	Loam	Loamy
ShE:	Shindler clay loam, 15 to 30 percent slopes															
	Shindler	85	CL	15-30	5	W	C	.24	.24	6	48	VIe3	102C	10	Not suited	Loamy
	Crofton	5	SIL	12-17	5	W	B	.43	.43	4L	86	VIe	102C	10	Limy Upland	Thin Upland
	Davis	5	L	9-15	5	W	B	.20	.20	6	48	IVe	102C	1	Loam	Loamy
	Talmo	5	GR-L	25-40	5	E	B	.17	.24	5	56	VIIs	102C	10	Not suited	Very Shallow
St:	Storla loam															
	Storla	90	L	0-2	3	MW	C	.24	.24	4L	86	IIIs4	102C	1kk	Droughty Loam	Limy Subirrigated
	Calco	10	SICL	0-1	5	P	B/D	.24	.24	4L	86	IVw	102C	2kk	Wet	Subirrigated
TaB:	Thurman loamy fine sand, 2 to 6 percent slopes															
	Thurman	85	FS	2-6	5	E	A	.02	.02	2	134	IVe	102C	7	Sand	Sandy
	Thurman	85	FSL	2-6	5	E	A	.02	.02	2	134	IVe	102C	7	Sand	Sandy
	Thurman	85	LFS	2-6	5	E	A	.02	.02	2	134	IVe	102C	7	Sand	Sandy
	Loretto	10	L	0-2	5	W	B	.28	.28	5	56		102C	3	Loam	Loamy Upland
	Valentine	3	FS	3-9	5	E	A	.02	.02	1	250		102C	7	Sand	Sandy
	Loup	1	FSL	0-2	5	P	A/D	.20	.20	3	86		102C	2	Wet	WET SUBIRRIGATED
	Ortello	1	FSL	2-6	5	W	A	.15	.15	3	86		102C	5	Droughty Loam	Sandy
W:	Water															
													102C			
Wa:	Wakonda-Worthing-Chancellor complex															
	Wakonda	45	SIL	0-2	5	MW	C	.28	.28	4L	86	IIs4	102B	1kk	Subirrigated	Limy Subirrigated

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Survey Area Version: 19

Survey Area Version Date: 09/21/2015

Table 1 - Soil Interpretive Groups (SD)

Union County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Wa:	Wakonda-Worthing-Chancellor complex															
	Worthing	30	SICL	0-1	5	P	C/D	.24	.24	4	86	IIIw1	102B	10	Wet	Shallow Marsh
	Chancellor	20	SICL	0-1	5	SP	C/D	.24	.24	7	38	IIw1	102B	2	Subirrigated	Loamy Overflow
	Wentworth	5	SICL	0-2	5	W	B	.24	.24	7	38	I	102B	3	Loam	Loamy
	Wentworth	5	SICL	0-2	5	W	B	.24	.24	7	38	I	102B	3	Loam	Loamy
WbA:	Wentworth silty clay loam, 0 to 2 percent slopes															
	Wentworth	90	SICL	0-2	5	W	B	.28	.28	7	38	I2	102B	3	Loam	Loamy
	Wentworth	90	SICL	0-2	5	W	B	.28	.28	7	38	I2	102B	3	Loam	Loamy
	Egan	5	SICL	0-3	5	W	C	.28	.28	7	38	I	102B	3	Loam	Loamy
	Worthing	5	SICL	0-1	5	VP	C/D	.28	.28	4	86	Vw	102B	10	Not suited	Shallow Marsh
WbB:	Wentworth silty clay loam, 2 to 6 percent slopes															
	Wentworth	90	SICL	2-6	5	W	B	.28	.28	7	38	IIe3	102B	3	Loam	Loamy
	Wentworth	90	SICL	2-6	5	W	B	.28	.28	7	38	IIe3	102B	3	Loam	Loamy
	Egan	5	SICL	2-6	5	W	C	.28	.28	7	38	IIe	102B	3	Loam	Loamy
	Shindler	4	CL	2-6	5	W	C	.24	.24	6	48	IIIe	102B	8	Limy Upland	Loamy
	Worthing	1	SICL	0-1	5	VP	C/D	.28	.28	4	86	Vw	102B	10	Not suited	Shallow Marsh
Wc:	Wentworth-Worthing silty clay loams															
	Wentworth	40	SICL	0-3	5	W	B	.24	.24	7	38	I2	102B	3	Loam	Loamy
	Wentworth	40	SICL	0-3	5	W	B	.24	.24	7	38	I2	102B	3	Loam	Loamy
	Worthing	30	SICL	0-1	5	P	C/D	.24	.24	4	86	IIIw1	102B	10	Wet	Shallow Marsh
	Chancellor	10	SICL	0-1	5	SP	C/D	.24	.24	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
	Egan	10	SICL	0-3	5	W	C	.24	.24	7	38	I	102B	3	Loam	Loamy
	Wakonda	10	SIL	0-2	5	MW	C	.28	.28	4L	86	IIs	102B	1kk	Subirrigated	Limy Subirrigated
Wh:	Whitewood silty clay loam															
	Whitewood	85	SICL	0-2	5	SP	C/D	.32	.32	7	38	IIw1	102B	2	Subirrigated	Loamy Overflow
	Chancellor	5	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
	Kennebec	5	SICL	0-2	5	MW	B	.28	.28	7	38	IIw	102B	1	Overflow	Loamy Overflow
	Lamo	5	SICL	0-1	5	SP	C	.37	.37	4L	86	IIw	102B	2k	Subirrigated	Subirrigated
Wo:	Worthing silty clay loam, 0 to 1 percent slopes															
	Worthing	90	SICL	0-1	5	VP	C/D	.32	.32	6	48	Vw	102B	10	Not suited	Shallow Marsh
	Hoven	5	SIL	0-1	2	P	D	.43	.43	6	48	VIs	102B	10	Not suited	Closed Depression
	Davison	3	L	0-2	5	SP	C	.20	.20	4L	86	IIe	102B	1kk	Subirrigated	Limy Subirrigated
	Tetonka	2	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	102B	10	Wet	Wet Meadow
Ws:	Worthing-Chancellor silty clay loams															
	Worthing	55	SICL	0-1	5	P	C/D	.24	.24	4	86	IIIw1	102B	10	Wet	Shallow Marsh
	Chancellor	30	SICL	0-1	5	SP	C/D	.24	.24	7	38	IIw1	102B	2	Subirrigated	Loamy Overflow

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Table 1 - Soil Interpretive Groups (SD)

Union County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Ws:	Worthing-Chancellor silty clay loams															
	Wakonda	15	SIL	0-2	5	MW	C	.28	.28	4L	86	IIs	102B	1kk	Subirrigated	Limy Subirrigated

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Table 1 - Soil Interpretive Groups (SD)

Walworth County, South Dakota

[Entries under "Erosion Factors--T" apply to the entire profile. Entries under "Kw", "Kf", "WEG" and "WEI" apply only to the surface layer. Absence of an entry indicates that data were not estimated]

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
AgA:	Agar silt loam, 0 to 2 percent slopes															
	Agar	90	SICL	0-2	5	W	B	.32	.32	6	48	IIc	53C	3	Loam	Loamy
	Agar	90	SIL	0-2	5	W	B	.32	.32	6	48	IIc	53C	3	Loam	Loamy
	Agar	90	SICL	0-2	5	W	B	.32	.32	6	48	IIc	63A	3	Loam	Loamy
	Agar	90	SIL	0-2	5	W	B	.32	.32	6	48	IIc	63A	3	Loam	Loamy
	Mobridge	5	SIL	0-2	5	MW	B	.28	.28	6	48	IIc	63A	1	Overflow	Loamy Overflow
	Mobridge	5	SIL	0-2	5	MW	B	.28	.28	6	48	IIc	53C	1	Overflow	Loamy Overflow
	Tetonka	3	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	53C	10	Wet	Wet Meadow
	Tetonka	3	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	63A	10	Wet	Wet Meadow
	Hoven	2	SIL	0-2	2	P	D	.37	.37	6	48	VIs	53C	10	Not suited	Closed Depression
	Hoven	2	SIL	0-2	2	P	D	.37	.37	6	48	VIs	63A	10	Not suited	Closed Depression
AgB:	Agar silt loam, 2 to 6 percent slopes															
	Agar	92	SIL	2-6	5	W	B	.32	.32	6	48	IIe	53C	3	Loam	Loamy
	Agar	92	SIL	2-6	5	W	B	.32	.32	6	48	IIe	63A	3	Loam	Loamy
	Agar	92	SICL	2-6	5	W	B	.32	.32	6	48	IIe	63A	3	Loam	Loamy
	Agar	92	SICL	2-6	5	W	B	.32	.32	6	48	IIe	53C	3	Loam	Loamy
	Mobridge	4	SIL	1-2	5	MW	B	.28	.28	6	48	IIc	53C	1	Overflow	Loamy Overflow
	Mobridge	4	SIL	1-2	5	MW	B	.28	.28	6	48	IIc	63A	1	Overflow	Loamy Overflow
	Hoven	2	SIL	0-2	2	P	D	.37	.37	6	48	VIs	53C	10	Not suited	Closed Depression
	Hoven	2	SIL	0-2	2	P	D	.37	.37	6	48	VIs	63A	10	Not suited	Closed Depression
	Tetonka	2	SIL	0-2	5	P	C/D	.37	.37	6	48	IVw	63A	10	Wet	Wet Meadow
	Tetonka	2	SIL	0-2	5	P	C/D	.37	.37	6	48	IVw	53C	10	Wet	Wet Meadow
AgC:	Agar silt loam, 6 to 9 percent slopes															
	Agar	90	SICL	6-9	5	W	B	.32	.32	6	48	IIIe	63A	3	Loam	Loamy
	Agar	90	SICL	6-9	5	W	B	.32	.32	6	48	IIIe	53C	3	Loam	Loamy
	Agar	90	SIL	6-9	5	W	B	.32	.32	6	48	IIIe	53C	3	Loam	Loamy
	Agar	90	SIL	6-9	5	W	B	.32	.32	6	48	IIIe	63A	3	Loam	Loamy
	Sully	4	SIL	6-9	5	W	B	.32	.32	4L	86	IVe	53C	8	Limy Upland	Thin Upland
	Sully	4	SIL	6-9	5	W	B	.32	.32	4L	86	IVe	63A	8	Limy Upland	Thin Upland
	Gettys	3	CL	6-9	5	W	C	.28	.28	4L	86	VIe	63A	8	Limy Upland	Thin Upland
	Gettys	3	CL	6-9	5	W	C	.28	.28	4L	86	VIe	53C	8	Limy Upland	Thin Upland
	Mobridge	2	SIL	2-6	5	MW	B	.28	.28	6	48	IIe	63A	1	Overflow	Loamy Overflow
	Mobridge	2	SIL	2-6	5	MW	B	.28	.28	6	48	IIe	53C	1	Overflow	Loamy Overflow
	Hoven	1	SIL	0-2	2	P	D	.37	.37	6	48	VIs	63A	10	Not suited	Closed Depression
	Hoven	1	SIL	0-2	2	P	D	.37	.37	6	48	VIs	53C	10	Not suited	Closed Depression

Table 1 - Soil Interpretive Groups (SD)

Walworth County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
AkA:	Akaska silt loam, 0 to 2 percent slopes															
	Akaska	90	SIL	0-2	3	W	B	.32	.32	6	48	IIIs2	63A	6g	Droughty Loam	Loamy
	Mobridge	5	SIL	0-2	5	MW	B	.32	.32	6	48	IIc	63A	1	Overflow	Loamy Overflow
	Tetonka	4	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	63A	10	Wet	Wet Meadow
	Hoven	1	SIL	0-2	2	P	D	.37	.37	6	48	VIs	63A	10	Not suited	Closed Depression
AkB:	Akaska silt loam, 2 to 6 percent slopes															
	Akaska	85	SIL	2-6	3	W	B	.32	.32	6	48	IIIe6	63A	6g	Droughty Loam	Loamy
	Mobridge	8	SIL	1-6	5	MW	B	.32	.32	6	48	IIe	63A	1	Overflow	Loamy Overflow
	Tetonka	6	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	63A	10	Wet	Wet Meadow
	Hoven	1	SIL	0-2	2	P	D	.37	.37	6	48	VIs	63A	10	Not suited	Closed Depression
Ao:	Worthing silty clay loam, ponded, 0 to 1 percent slopes															
	Worthing	90	SICL	0-1	5	VP	C/D	.32	.32	8	0	VIIIw	63A	10	Not suited	Deep Marsh
	Tetonka	5	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	63A	10	Wet	Wet Meadow
	Davison	3	L	0-2	5	SP	C	.20	.20	4L	86	IIe	63A	1kk	Subirrigated	Limy Subirrigated
	Hoven	2	SIL	0-1	2	P	D	.43	.43	6	48	VIs	63A	10	Not suited	Closed Depression
Bn:	Bon loam															
	Bon	90	L	0-2	5	MW	B	.20	.20	6	48	IIc1	63A	1	Overflow	Loamy Overflow
	Parshall	5	FSL	0-2	5	W	A	.17	.17	3	86	IIIe	63A	1	Loam	Sandy
	Tetonka	4	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	63A	10	Wet	Wet Meadow
	Regan	1	SIL	0-1	5	VP	B/D	.32	.32	4L	86	Vw	63A	10	Not suited	Wet Land
BoA:	Bowbells loam, 0 to 3 percent slopes															
	Bowbells	85	L	0-3	5	W	C	.24	.24	6	48	IIc3	63A	1	Loam	Loamy
	Hoven	5	SIL	0-2	2	P	D	.37	.37	6	48	VIs	63A	10	Not suited	Closed Depression
	Parnell	5	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	63A	10	Not suited	Shallow Marsh
	Tetonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	63A	10	Wet	Wet Meadow
BwA:	Bowdle loam, 0 to 2 percent slopes															
	Bowdle	90	L	0-2	3	W	B	.24	.24	6	48	IIIs2	63A	6g	Droughty Loam	Loamy
	Tetonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	63A	10	Wet	Wet Meadow
	Williams	4	L	0-2	5	W	C	.24	.24	6	48	IIc	63A	3	Loam	Loamy
	Hoven	1	SIL	0-2	2	P	D	.37	.37	6	48	VIs	63A	10	Not suited	Closed Depression
BwB:	Bowdle loam, 2 to 6 percent slopes															
	Bowdle	90	L	2-6	3	W	B	.24	.24	6	48	IIIe6	63A	6g	Droughty Loam	Loamy
	Tetonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	63A	10	Wet	Wet Meadow
	Williams	4	L	2-6	5	W	C	.24	.24	6	48	IIe	63A	3	Loam	Loamy
	Hoven	1	SIL	0-2	2	P	D	.37	.37	6	48	VIs	63A	10	Not suited	Closed Depression

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Survey Area Version: 17

Survey Area Version Date: 09/21/2015

Table 1 - Soil Interpretive Groups (SD)

Walworth County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
BxB:	Bowdle-Wabek loams, 2 to 6 percent slopes															
	Bowdle	55	L	2-6	3	W	B	.20	.20	6	48	IIIe6	63A	6g	Droughty Loam	Loamy
	Wabek	35	L	2-6	5	E	A	.32	.32	5	56	VIs4	63A	10	Very Shallow To Gravel	Very Shallow
	Tetonka	9	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	63A	10	Wet	Wet Meadow
	Hoven	1	SIL	0-2	2	P	D	.43	.43	6	48	VIs	63A	10	Not suited	Closed Depression
BxC:	Bowdle-Wabek loams, 6 to 9 percent slopes															
	Bowdle	50	L	6-9	3	W	B	.20	.20	6	48	IVe5	63A	6g	Droughty Loam	Loamy
	Wabek	40	L	6-9	5	E	A	.32	.32	5	56	VIs4	63A	10	Not suited	Very Shallow
	Tetonka	9	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	63A	10	Wet	Wet Meadow
	Hoven	1	SIL	0-2	2	P	D	.43	.43	6	48	VIs	63A	10	Not suited	Closed Depression
BxD:	Bowdle-Wabek loams, 9 to 15 percent slopes															
	Bowdle	50	L	9-15	3	W	B	.20	.20	6	48	VIe5	63A	6g	Droughty Loam	Loamy
	Wabek	40	L	9-15	5	E	A	.32	.32	5	56	VIs4	63A	10	Not suited	Very Shallow
	Tetonka	10	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	63A	10	Wet	Wet Meadow
C002A:	Tonka silt loam, 0 to 1 percent slopes															
	Tonka	80	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Parnell	7	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Hamerly	4	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Vallers	4	L	0-1	5	P	B/D	.20	.20	4L	86	IVw3	53B	10	Wet	Saline Lowland
	Bowbells	3	L	0-3	5	MW	B	.28	.28	6	48	IIc	53B	1	Overflow	Loamy Overflow
	Noonan	2	L	0-3	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
C003A:	Parnell silty clay loam, 0 to 1 percent slopes															
	Parnell	86	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Vallers	4	L	0-1	5	P	B/D	.20	.20	4L	86	IVw3	53B	10	Wet	Saline Lowland
	Southam	3	SIL	0-1	5	VP	C/D	.32	.32	4L	86	VIIIw	53B	10	Not suited	
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Heil	2	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53B	10	Not suited	Closed Depression
	Marysland	2	L	0-1	3	P	B/D	.24	.24	4L	86	Vw	53B	10	Wet	Wet Meadow
C005A:	Southam silty clay loam, 0 to 1 percent slopes															
	Southam	76	SICL	0-1	5	VP	C/D	.24	.24	4L	86	VIIIw1	53B	10	Not suited	
	Parnell	6	SICL	0-1	5	VP	C/D	.28	.28	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Vallers	5	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	53B	10	Saline	Saline Lowland
	Marysland	3	SIL	0-1	3	VP	C/D	.37	.37	4L	86	Vw	53B	10	Wet	Wet Meadow
	Minnewaukan	3	LFS	0-2	5	P	A/D	.20	.20	2	134	IVw	53B	10	Wet	Wet Meadow
	Lallie	2	SICL	0-1	5	P	D	.28	.28	4L	86	IIw	53B	2kk	Wet	Wet Meadow

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Table 1 - Soil Interpretive Groups (SD)

Walworth County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
C020A:	Heil silt loam, undrained, 0 to 1 percent slopes															
	Heil	92	SIL	0-1	2	P	D	.37	.37	6	48	VIs6	53B	10	Not suited	Closed Depression
	Dimmick	2	MPT	0-1	5	VP	D			5	56	IIIw	53B	10	Not suited	Wet Land
	Hamerly	2	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Manfred	2	L	0-1	2	VP	C/D	.24	.24	4L	86	VIs	53B	10	Not suited	Saline Lowland
	Colvin	1	SIL	0-2	5	P	B/D	.32	.32	4L	86	IIIs	53B	10	Saline	Saline Lowland
	Miranda	1	L	0-3	2	MW	D	.32	.32	6	48	VIs	53B	10	Not suited	Thin Claypan
C040A:	Arveson loam, 0 to 1 percent slopes															
	Arveson	74	L	0-1	5	P	B/D	.20	.20	4L	86	IVw3	53B	2kk	Wet	Wet Meadow
	Arveson	10	L	0-1	5	VP	B/D	.24	.24	4L	86	Vw	53B	10	Not suited	Wet Land
	Bowdle	5	L	0-2	3	W	B	.24	.24	5	56	IIs	53B	6g	Droughty Loam	Loamy
	Stirum	5	L	0-2	2	P	C/D	.24	.24	4L	86	VIs	53B	10	Not suited	Saline Lowland
	Arveson	2	L	0-1	5	P	B/D	.24	.24	4L	86	IIIs	53B	10	Saline	Saline Lowland
	Wyrene	2	SL	0-2	3	SP	A	.10	.10	3	86	IIIe	53B	2kk	Subirrigated	Limy Subirrigated
	Divide	1	L	0-2	3	SP	C	.24	.24	4L	86	IIs	53B	2kk	Subirrigated	Limy Subirrigated
	Marysland	1	L	0-1	3	P	C/D	.24	.24	4L	86	IIw	53B	2kk	Wet	Wet Meadow
C058A:	Ludden silty clay loam, strongly saline, 0 to 1 percent slopes, occasionally flooded															
	Ludden	83	SICL	0-2	5	P	C/D	.32	.32	6	48	Vw1	53B	10	Saline	Saline Lowland
	Lowe	7	L	0-1	5	VP	B/D	.20	.20	4L	86	VIw	53B	10	Wet	Wet Meadow
	Fluvaquents	5	FSL	0-6	2	VP	A/D	.15	.15	3	86	VIw	53B	10	Not suited	
	Velva	3	L	0-2	5	W	B	.32	.32	5	56	IIe	53B	5	Droughty Loam	Sandy Terrace
	Straw	2	SIL	0-2	5	MW	C	.28	.28	6	48	VIw	53B	1	Overflow	Loamy Overflow
C063A:	Regan silt loam, 0 to 2 percent slopes															
	Regan	86	SIL	0-2	5	P	B/D	.32	.32	4L	86	IVw1	53B	10	Wet	Wet Meadow
	Regan	86	L	0-2	5	P	B/D	.32	.32	4L	86	IVw1	53B	10	Wet	Wet Meadow
	Ranslo	4	L	0-2	2	SP	D	.28	.28	6	48	IVs	53B	10	Claypan	Saline Lowland
	Divide	3	L	0-2	3	SP	C	.24	.24	4L	86	IIs	53B	2kk	Subirrigated	Limy Subirrigated
	Harriet	3	L	0-1	2	P	D	.43	.43	6	48	VIs	53B	10	Not suited	Saline Lowland
	Parnell	2	SICL	0-1	5	VP	C/D	.28	.28	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Vallers	2	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	53B	10	Wet	Wet Meadow
C135C:	Zahl-Williams-Zahill complex, 6 to 9 percent slopes															
	Zahl	41	L	6-9	5	W	B	.24	.24	4L	86	IVe	53B	8k	Limy Upland	Thin Loamy
	Williams	30	L	6-9	5	W	B	.24	.24	6	48	IIIe	53B	3	Loam	Loamy
	Zahill	15	CL	6-9	5	W	B	.24	.24	4L	86	IVe	53B	8k	Limy Upland	Thin Loamy
	Bowbells	8	L	3-6	5	MW	B	.28	.28	6	48	IIe	53B	1	Overflow	Loamy Overflow

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C135C:	Zahl-Williams-Zahill complex, 6 to 9 percent slopes															
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Hamerly	2	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Niobell	1	L	3-6	5	MW	C	.28	.28	6	48	IIIe	53B	4	Clayey Subsoil	Clayey
C148C:	Williams-Zahl-Parnell complex, 0 to 9 percent slopes															
	Williams	32	L	0-9	5	W	C	.28	.28	6	48	IIIe	53B	3	Loam	Loamy
	Zahl	25	L	6-9	5	W	C	.28	.28	4L	86	IVe	53B	8k	Limy Upland	Thin Loamy
	Parnell	20	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Zahill	10	CL	6-9	5	W	B	.24	.24	4L	86	IVe	53B	8k	Limy Upland	Thin Loamy
	Tonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Vallers	5	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	53B	10	Wet	Wet Meadow
	Noonan	3	L	0-3	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
C149B:	Williams-Bowbells-Tonka complex, 0 to 6 percent slopes															
	Williams	50	L	0-6	5	W	C	.28	.28	6	48	IIe	53B	3	Loam	Loamy
	Bowbells	25	L	0-3	5	MW	C	.28	.28	6	48	IIc	53B	1	Overflow	Loamy Overflow
	Tonka	15	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Parnell	5	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Hamerly	2	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Zahill	2	CL	3-6	5	W	B	.24	.24	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
	Noonan	1	L	0-3	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
C153E:	Zahl-Max loams, 15 to 25 percent slopes															
	Zahl	44	L	15-25	5	W	B	.24	.24	4L	86	VIIe	53B	10	Limy Upland	Thin Loamy
	Max	35	L	9-15	5	W	B	.17	.17	6	48	IVe	53B	3	Loam	Loamy
	Arnegard	12	L	6-9	5	W	B	.20	.20	6	48	IIIe	53B	1	Loam	Loamy
	Parnell	5	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Wabek	1	L	6-15	2	E	B	.32	.32	5	56	VIs	53B	10	Very Shallow To Gravel	Very Shallow
C156F:	Zahl-Max-Bowbells loams, 6 to 35 percent slopes															
	Zahl	54	L	15-35	5	W	B	.24	.24	4L	86	VIIe	53B	10	Limy Upland	Thin Loamy
	Max	22	L	15-25	5	W	B	.17	.17	6	48	VIe	53B	10	Loam	Loamy
	Bowbells	18	L	6-9	5	MW	B	.28	.28	6	48	IIIe	53B	1	Overflow	Loamy Overflow
	Parnell	2	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Hamerly	1	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Noonan	1	L	0-3	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Wabek	1	L	15-25	2	E	B	.32	.32	5	56	VIIs	53B	10	Very Shallow To Gravel	Very Shallow

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C172D:	Vida very stony loam, 3 to 15 percent slopes															
	Vida	76	STV-L	3-15	5	W	C	.10	.24	8	0	VIIs6	53B	10	Not suited	Loamy
	Bowbells	5	L	0-3	5	MW	C	.24	.24	6	48	IIc	53B	1	Overflow	Loamy Overflow
	Wabek	5	L	6-15	2	E	A	.24	.24	5	56	VIs	53B	10	Not suited	Very Shallow
	Parnell	4	SICL	0-1	5	VP	C/D	.28	.28	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Williams	4	L	6-9	5	W	C	.24	.24	6	48	IIIe	53B	3	Loam	Loamy
	Zahl	3	L	9-15	5	W	C	.28	.28	4L	86	VIe	53B	10	Limy Upland	Thin Loamy
	Noonan	2	L	3-6	2	MW	C	.24	.24	6	48	IVs	53B	9n	Claypan	Claypan
	Tonka	1	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	53B	10	Wet	Wet Meadow
C175C:	Vida-Zahl loams, 6 to 9 percent slopes															
	Vida	50	L	6-9	5	W	B	.24	.24	6	48	IIIe	53B	3	Loam	Loamy
	Zahl	39	L	6-9	5	W	B	.24	.24	4L	86	IVe	53B	8k	Limy Upland	Thin Loamy
	Bowbells	5	L	3-6	5	MW	B	.28	.28	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Hamerly	2	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Wabek	2	L	6-9	2	E	B	.32	.32	5	56	VIs	53B	10	Very Shallow To Gravel	Very Shallow
C175D:	Vida-Zahl loams, 6 to 15 percent slopes															
	Vida	53	L	6-15	5	W	B	.24	.24	6	48	IVe	53B	3	Loam	Loamy
	Zahl	33	L	9-15	5	W	B	.24	.24	4L	86	VIe	53B	10	Limy Upland	Thin Loamy
	Bowbells	7	L	3-6	5	MW	B	.28	.28	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Parnell	3	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Heil	2	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53B	10	Not suited	Closed Depression
	Wabek	2	L	6-15	2	E	B	.32	.32	5	56	VIs	53B	10	Very Shallow To Gravel	Very Shallow
C176E:	Vida-Zahill complex,15 to 25 percent slopes															
	Vida	45	L	15-25	5	W	B	.24	.24	6	48	VIe	53B	10	Loam	Loamy
	Zahill	35	CL	15-25	5	W	B	.24	.24	4L	86	VIIe	53B	10	Limy Upland	Thin Loamy
	Bowbells	6	L	3-6	5	MW	B	.28	.28	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Max	5	L	15-25	5	W	B	.17	.17	6	48	VIe	53B	10	Loam	Loamy
	Parnell	5	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Wabek	4	L	15-25	2	E	B	.32	.32	5	56	VIIs	53B	10	Very Shallow To Gravel	Very Shallow
C190C:	Bearpaw loam, 6 to 9 percent slopes															
	Bearpaw	70	L	6-9	5	W	C	.28	.28	6	48	IIIe	53B	4	Clayey Subsoil	Clayey
	Zahill	7	CL	6-9	5	W	B	.24	.24	4L	86	IVe	53B	8k	Limy Upland	Thin Loamy
	Zahl	7	L	6-9	5	W	B	.24	.24	4L	86	IVe	53B	8k	Limy Upland	Thin Loamy
	Noonan	6	L	6-9	2	W	D	.28	.28	6	48	VIs	53B	9n	Claypan	Claypan
	Zeeland	6	L	3-6	5	MW	C	.28	.28	6	48	IIe	53B	4	Overflow	Clayey

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C190C:	Bearpaw loam, 6 to 9 percent slopes															
	Bowbells	2	L	3-6	5	MW	B	.28	.28	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Williams	2	L	6-9	5	W	B	.24	.24	6	48	IIIe	53B	3	Loam	Loamy
C194B:	Bearpaw-Zeeland loams, 3 to 6 percent slopes															
	Bearpaw	68	L	3-6	5	W	C	.28	.28	6	48	IIe	53B	4	Clayey Subsoil	Clayey
	Zeeland	16	L	3-6	5	MW	C	.28	.28	6	48	IIe	53B	4	Overflow	Clayey
	Noonan	8	L	0-6	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
	Bowbells	2	L	3-6	5	MW	B	.28	.28	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Williams	2	L	3-6	5	W	B	.24	.24	6	48	IIe	53B	3	Loam	Loamy
	Heil	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53B	10	Not suited	Closed Depression
	Zahl	1	L	3-6	5	W	B	.24	.24	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
C195D:	Bearpaw-Gettys cool, complex, 6 to 15 percent slopes															
	Bearpaw	60	L	9-15	5	W	C	.28	.28	6	48	IVe1	53B	4	Clayey Subsoil	Clayey
	Gettys	35	CL	6-15	5	W	C	.24	.24	6	48	VIe3	53B	8	Limy Upland	Thin Loamy
	Wabek	5	L	9-15	2	E	A	.24	.24	5	56	VIs	53B	10	Not suited	Very Shallow
C196E:	Gettys clay loam, cool, 9 to 40 percent slopes															
	Gettys	85	CL	9-40	5	W	C	.24	.24	6	48	VIIe3	53B	10	Limy Upland	Thin Loamy
	Bearpaw	4	L	9-15	5	W	C	.28	.28	6	48	IVe	53B	4	Clayey Subsoil	Clayey
	Opal	4	C	9-25	3	W	D	.17	.17	4	86	VIe	53B	10	Clayey Subsoil	Clayey
	Sansarc	4	C	15-40	2	W	D	.15	.15	4	86	VIIe	53B	10	Not suited	Shallow Clayey
	Wabek	3	L	9-40	2	E	A	.24	.24	5	56	VIIs	53B	10	Not suited	Very Shallow
C201A:	Bowbells loam, 0 to 3 percent slopes															
	Bowbells	78	L	0-3	5	MW	B	.28	.28	6	48	IIc	53B	1	Loam	Loamy
	Williams	14	L	0-3	5	W	B	.24	.24	6	48	IIc	53B	3	Loam	Loamy
	Hamerly	3	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Noonan	2	L	0-3	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Bowdle	1	L	0-2	3	W	B	.28	.28	5	56	IIIs	53B	6g	Droughty Loam	Loamy
C210A:	Williams-Bowbells loams, 0 to 3 percent slopes															
	Williams	60	L	0-3	5	W	B	.24	.24	6	48	IIc	53B	3	Loam	Loamy
	Bowbells	21	L	0-3	5	MW	B	.28	.28	6	48	IIc	53B	1	Overflow	Loamy Overflow
	Zahl	8	L	3-6	5	W	B	.24	.24	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
	Hamerly	5	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Noonan	2	L	0-3	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow

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C210A:	Williams-Bowbells loams, 0 to 3 percent slopes															
	Lehr	1	L	0-2	2	SE	B	.28	.28	5	56	IIIs	53B	6g	Very Droughty Loam	Shallow Gravel
	Parnell	1	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
C210B:	Williams-Bowbells loams, 3 to 6 percent slopes															
	Williams	45	L	3-6	5	W	B	.24	.24	6	48	IIe	53B	3	Loam	Loamy
	Bowbells	36	L	3-6	5	MW	B	.28	.28	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Hamerly	5	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Zahill	5	CL	3-6	5	W	B	.24	.24	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
	Zahl	3	L	3-6	5	W	B	.24	.24	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
	Noonan	2	L	0-3	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Lehr	1	L	0-2	2	SE	B	.28	.28	5	56	IIIs	53B	6g	Very Droughty Loam	Shallow Gravel
	Parnell	1	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
C212C:	Williams-Vida loams, 6 to 9 percent slopes															
	Williams	45	L	6-9	5	W	B	.24	.24	6	48	IIIe	53B	3	Loam	Loamy
	Vida	30	L	6-9	5	W	B	.24	.24	6	48	IIIe	53B	3	Loam	Loamy
	Zahl	9	L	3-6	5	W	B	.24	.24	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
	Bowbells	5	L	3-6	5	MW	B	.28	.28	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Bryant	3	SIL	2-6	5	W	B	.37	.37	6	48	IIe	53B	3	Loam	Loamy
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Hamerly	2	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Niobell	2	L	3-6	5	MW	C	.28	.28	6	48	IIIe	53B	4	Clayey Subsoil	Clayey
	Lehr	1	L	2-6	2	SE	B	.28	.28	5	56	IIIe	53B	6g	Very Droughty Loam	Shallow Gravel
C317B:	Lihen-Telfer loamy fine sands, 0 to 6 percent slopes															
	Lihen	50	LFS	0-6	5	W	A	.10	.10	2	134	IVe	53B	7	Very Droughty Loam	Sands
	Telfer	35	LFS	2-6	5	SE	A	.10	.10	2	134	IVe	53B	7	Sand	Sands
	Appam	4	SL	2-6	2	SE	A	.15	.15	3	86	IIIe	53B	6g	Very Droughty Loam	Sandy
	Flaxton	4	FSL	3-6	5	W	B	.15	.15	3	86	IIIe	53B	5	Loam	Sandy
	Parshall	4	FSL	2-6	3	W	A	.17	.17	3	86	IIIe	53B	5	Loam	Sandy
	Hamar	3	FSL	0-1	2	P	A/D	.15	.15	3	86	IIIw	53B	2	Wet	Wet Meadow
C327B:	Yecross loamy sand, 0 to 6 percent slopes															
	Yecross	85	LS	0-6	5	E	A	.10	.10	2	134	IVe9	53B	7	Sand	Sands
	Lihen	5	LFS	0-2	5	W	A	.20	.20	2	134	IVe	53B	7	Sand	Sands
	Lehr	4	L	0-2	2	SE	A	.28	.28	5	56	IIIs	53B	6g	Very Droughty Loam	Shallow Gravel
	Wyndmere	4	FSL	0-2	5	SP	B	.10	.10	3	86	IIIe	53B	2kk	Subirrigated	Limy Subirrigated
	Parshall	1	FSL	0-2	4	W	A	.15	.15	3	86	IIIe	53B	5	Loam	Sandy

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C327B:	Yecross loamy sand, 0 to 6 percent slopes															
	Tonka	1	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	53B	10	Wet	Wet Meadow
C336A:	Hecla loamy fine sand, west, 0 to 2 Percent slopes															
	Hecla	80	LFS	0-2	5	MW	A	.17	.17	2	134	IVe9	53B	1s	Sand	Sands
	Lihen	5	LFS	0-2	5	W	A	.20	.20	2	134	IVe	53B	7	Sand	Sands
	Ulen	5	LFS	0-2	5	SP	A	.20	.20	2	134	IVe	53B	2kk	Subirrigated	Limy Subirrigated
	Yecross	5	LS	0-6	5	E	A	.10	.10	2	134	IVe	53B	7	Sand	Sands
	Parshall	4	FSL	0-2	4	W	A	.15	.15	3	86	IIIe	53B	5	Loam	Sandy
	Arveson	1	L	0-1	5	P	B/D	.20	.20	4L	86	IIw	53B	2kk	Wet	Wet Meadow
C337D:	Telfer-Lihen loamy fine sands, 9 to 15 percent slopes															
	Telfer	59	LFS	9-15	5	SE	A	.10	.10	2	134	VIe	53B	7	Sand	Sands
	Lihen	25	LFS	9-15	5	W	A	.10	.10	2	134	VIe	53B	7	Very Droughty Loam	Sands
	Seroco	11	LFS	9-15	5	E	A	.17	.17	2	134	VIe	53B	10	Not suited	Thin Sands
	Seroco	11	LS	9-15	5	E	A	.17	.17	2	134	VIe	53B	10	Not suited	Thin Sands
	Krem	3	LFS	6-9	5	W	B	.17	.17	2	134	VIe	53B	7	Sand	Sands
	Flaxton	1	FSL	9-15	5	W	B	.15	.15	3	86	VIe	53B	5	Loam	Sandy
	Parshall	1	FSL	6-9	3	W	A	.17	.17	3	86	IVe	53B	5	Loam	Sandy
C416A:	Farnuf loam, 0 to 2 percent slopes															
	Farnuf	77	L	0-2	5	W	B	.28	.28	6	48	IIc2	53B	3	Loam	Loamy
	Arnegard	13	L	0-2	5	W	B	.24	.24	6	48	IIc	53B	1	Overflow	Loamy Overflow
	Grail	3	SICL	0-2	5	W	C	.32	.32	6	48	IIc	53B	1	Overflow	Loamy Overflow
	Lehr	2	L	0-2	2	SE	A	.28	.28	5	56	IIIs	53B	6g	Very Droughty Loam	Shallow Gravel
	Parshall	2	FSL	0-6	4	W	A	.15	.15	3	86	IIIe	53B	5	Loam	Sandy
	Amor	1	L	0-3	3	W	C	.28	.28	6	48	IIs	53B	6d	Droughty Loam	Loamy
	Bowdle	1	L	0-2	3	W	B	.24	.24	5	56	IIs	53B	6g	Droughty Loam	Loamy
	Daglum	1	SICL	0-2	2	MW	C	.37	.37	6	48	IVs	53B	9n	Claypan	Claypan
C453A:	Mobridge silt loam, cool, 0 to 2 percent slopes															
	Mobridge	85	SIL	0-2	5	MW	B	.32	.32	6	48	IIc3	53B	1	Overflow	Loamy Overflow
	Niobell	7	L	0-3	5	MW	C	.28	.28	6	48	IIs	53B	4	Clayey Subsoil	Clayey
	Tonka	7	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	53B	10	Wet	Wet Meadow
	Heil	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53B	10	Not suited	Closed Depression
C457A:	Grassna silt loam, 0 to 2 percent slopes															
	Grassna	88	SIL	0-2	5	W	B	.32	.32	6	48	IIc3	53B	1	Loam	Loamy
	Wilton	4	SIL	0-3	5	W	C	.32	.32	6	48	IIc	53B	1	Loam	Loamy
	Temvik	3	SIL	0-3	5	W	C	.32	.32	6	48	IIc	53B	3	Loam	Loamy
	Linton	2	SIL	0-2	5	W	B	.37	.37	5	56	IIc	53B	3	Loam	Loamy

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C457A:	Grassna silt loam, 0 to 2 percent slopes															
	Mandan	2	SIL	0-2	5	W	B	.32	.32	5	56	IIe	53B	1	Loam	Loamy
	Tonka	1	SIL	0-1	5	P	C/D	.37	.37	6	48	IIw	53B	2	Wet	Wet Meadow
C490A:	Straw loam, 0 to 2 percent slopes															
	Straw	75	L	0-2	5	W	B	.28	.28	6	48	IIc	53B	1	Loam	Loamy Terrace
	Korchea	5	SIL	0-2	5	W	B	.24	.24	4L	86	IIe	53B	1k	Overflow	Loamy Terrace
	Korchea	5	FSL	0-2	5	W	B	.24	.24	4L	86	IIe	53B	1k	Overflow	Loamy Terrace
	Korchea	5	L	0-2	5	W	B	.24	.24	4L	86	IIe	53B	1k	Overflow	Loamy Terrace
	Korchea	5	SICL	0-2	5	W	B	.24	.24	4L	86	IIe	53B	1k	Overflow	Loamy Terrace
	Korchea	5	SR- L	0-2	5	W	B	.24	.24	4L	86	IIe	53B	1k	Overflow	Loamy Terrace
	Velva	5	FSL	0-2	5	W	A	.17	.17	3	86	IIIe	53B	5	Droughty Loam	Sandy Terrace
	Daglum	4	SICL	0-2	2	MW	C	.37	.37	6	48	IVs	53B	9n	Claypan	Claypan
	Fluvaquents	4	FSL	0-6	5	VP	B/D	.20	.20	3	86	VIw	53B	10	Not suited	Non-site
	Lowe	4	L	0-2	5	P	B/D	.20	.20	4L	86	IVw	53B	10	Wet	Wet Meadow
	Ranslo	3	L	0-2	2	SP	D	.28	.28	6	48	IVs	53B	10	Claypan	Saline Lowland
C491A:	Straw-Fluvaquents channeled, complex, 0 to 2 percent slopes, frequently flooded															
	Straw	40	L	0-2	5	W	B	.28	.28	6	48	VIw	53B	10	Overflow	Loamy Overflow
	Fluvaquents	30	FSL	0-6	5	VP	B/D	.20	.20	3	86	VIw	53B	10	Not suited	Non-site
	Velva	10	FSL	0-2	5	W	A	.17	.17	3	86	IIIe	53B	5	Droughty Loam	Sandy Terrace
	Ranslo	6	L	0-2	2	SP	D	.28	.28	6	48	IVs	53B	10	Claypan	Saline Lowland
	Lallie	5	SIC	0-1	5	P	D	.24	.24	4	86	VIw	53B	10	Wet	Wet Meadow
	Rhoades	5	L	0-2	2	MW	C	.37	.37	6	48	VIs	53B	10	Not suited	Thin Claypan
	Lehr	4	L	0-2	2	SE	B	.28	.28	5	56	IIIs	53B	6g	Very Droughty Loam	Shallow Gravel
C497A:	Lohler-Fluvaquents channeled, complex, 0 to 2 percent slopes, flooded															
	Lohler	55	CL	0-2	5	MW	C	.20	.20	4L	86	VIw1	53B	4ck	Overflow	Clayey
	Fluvaquents	30	FSL	0-6	2	VP	A/D	.15	.15	3	86	VIw3	53B	10	Not suited	
	Harriet	7	L	0-2	2	P	D	.43	.43	6	48	VIs	53B	10	Not suited	Saline Lowland
	Harriet	4	L	0-2	2	P	D	.43	.43	6	48	VIs	53B	10	Not suited	Saline Lowland
	Miranda	4	SIL	0-2	2	SP	D	.43	.43	6	48	VIs	53B	10	Not suited	Thin Claypan
C534A:	Miranda loam, 0 to 2 percent slopes															
	Miranda	86	L	0-3	2	MW	D	.43	.43	5	56	VIs	53B	10	Not suited	Thin Claypan
	Harriet	3	L	0-2	2	P	D	.43	.43	6	48	VIs	53B	10	Not suited	Saline Lowland
	Noonan	3	L	3-6	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
	Parnell	3	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Vallers	3	L	0-1	5	P	B/D	.20	.20	4L	86	IVw3	53B	10	Wet	Saline Lowland

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C534A:	Miranda loam, 0 to 2 percent slopes															
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
C556B:	Noonan-Miranda loams, 0 to 6 percent slopes															
	Noonan	45	L	3-6	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
	Miranda	35	L	0-3	2	MW	D	.43	.43	5	56	VIs	53B	10	Not suited	Thin Claypan
	Niobell	6	L	3-6	5	MW	C	.28	.28	6	48	IIIe	53B	4	Clayey Subsoil	Clayey
	Williams	5	L	3-6	5	W	B	.24	.24	6	48	IIe	53B	3	Loam	Loamy
	Zahl	3	L	3-6	5	W	B	.24	.24	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
	Hamerly	2	L	0-3	5	SP	C	.20	.20	4L	86	IIIs	53B	10	Subirrigated	Saline Lowland
	Parnell	2	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
C584A:	Harriet loam, 0 to 2 percent slopes															
	Harriet	76	L	0-2	2	P	D	.43	.43	6	48	VIs6	53B	10	Not suited	Saline Lowland
	Fluvaquents	5	FSL	0-2	2	VP	A/D	.15	.15	3	86	VIw	53B	10	Not suited	
	Lowe	5	L	0-2	5	P	B/D	.20	.20	4L	86	IVw	53B	10	Wet	Wet Meadow
	Ranslo	5	L	0-2	2	SP	D	.28	.28	6	48	IVs	53B	10	Claypan	Saline Lowland
	Marysland	3	L	0-1	3	P	C/D	.24	.24	4L	86	IIw	53B	2kk	Wet	Wet Meadow
	Stirum	2	L	0-2	2	P	C/D	.24	.24	4L	86	VIs	53B	10	Not suited	Saline Lowland
	Moritz	1	L	0-2	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Noonan	1	L	0-3	2	MW	C	.24	.24	6	48	IVs	53B	9n	Claypan	Claypan
	Regan	1	SIL	0-1	5	P	B/D	.32	.32	4L	86	IIIs	53B	10	Saline	Saline Lowland
	Regan	1	L	0-1	5	P	B/D	.32	.32	4L	86	IIIs	53B	10	Saline	Saline Lowland
	Straw	1	SIL	0-2	5	MW	C	.28	.28	6	48	VIw	53B	1	Overflow	Loamy Overflow
C661A:	Niobell-Noonan loams, 0 to 3 percent slopes															
	Niobell	46	L	0-3	5	MW	C	.28	.28	6	48	IIIs	53B	4	Clayey Subsoil	Clayey
	Noonan	37	L	0-3	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan
	Hamerly	5	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Bowbells	3	L	0-3	5	MW	B	.28	.28	6	48	IIc	53B	1	Overflow	Loamy Overflow
	Hamerly	2	L	0-3	5	SP	C	.20	.20	4L	86	IIIs	53B	10	Subirrigated	Saline Lowland
	Heil	2	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53B	10	Not suited	Closed Depression
	Miranda	2	L	0-3	2	MW	D	.43	.43	5	56	VIs	53B	10	Not suited	Thin Claypan
	Williams	2	L	0-3	5	W	B	.24	.24	6	48	IIc	53B	3	Loam	Loamy
	Parnell	1	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
C661B:	Niobell-Noonan loams, 3 to 6 percent slopes															
	Niobell	35	L	3-6	5	MW	C	.28	.28	6	48	IIIe	53B	4	Clayey Subsoil	Clayey
	Noonan	30	L	3-6	2	MW	D	.28	.28	6	48	IVs	53B	9n	Claypan	Claypan

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C661B:	Niobell-Noonan loams, 3 to 6 percent slopes															
	Hamerly	10	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Williams	10	L	3-6	5	W	B	.24	.24	6	48	IIe	53B	3	Loam	Loamy
	Miranda	8	L	0-3	2	MW	D	.43	.43	5	56	VIs	53B	10	Not suited	Thin Claypan
	Zahl	3	L	3-6	5	W	B	.24	.24	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
	Hamerly	2	L	0-3	5	SP	C	.20	.20	4L	86	IIIs	53B	10	Subirrigated	Saline Lowland
	Heil	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53B	10	Not suited	Closed Depression
	Parnell	1	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
C670A:	Bowbells-Niobell loams, 0 to 3 percent slopes															
	Bowbells	53	L	0-3	5	MW	B	.28	.28	6	48	IIc	53B	1	Loam	Loamy
	Niobell	32	L	0-3	5	MW	C	.28	.28	6	48	IIIs	53B	4	Clayey Subsoil	Clayey
	Parnell	5	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
	Tonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Vallers	5	L	0-1	5	P	B/D	.20	.20	4L	86	IVw	53B	10	Wet	Wet Meadow
C710C:	Linton-Mandan silt loams, 6 to 9 percent slopes															
	Linton	48	SIL	6-9	5	W	B	.37	.37	5	56	IIIe1	53B	3	Loam	Loamy
	Mandan	25	SIL	6-9	5	W	B	.32	.32	5	56	IIIe1	53B	1	Loam	Loamy
	Sutley	12	SIL	3-9	5	W	B	.37	.37	4L	86	IVe	53B	8k	Limy Upland	Thin Loamy
	Wilton	8	SIL	6-9	5	W	C	.32	.32	6	48	IIIe	53B	1	Overflow	Loamy
	Mandan	5	SIL	2-6	4	W	B	.32	.32	5	56	IIe	53B	1	Loam	Loamy
	Bryant	2	SIL	6-9	5	W	B	.37	.37	6	48	IIIe	53B	3	Loam	Loamy
C710F:	Linton-Sutley-Mandan silt loams, 9 to 35 percent slopes															
	Linton	40	SIL	15-35	5	W	B	.37	.37	5	56	VIe2	53B	10	Steep Loam	Loamy
	Sutley	30	SIL	9-25	5	W	B	.37	.37	4L	86	VIIe3	53B	10	Limy Upland	Thin Loamy
	Mandan	20	SIL	15-35	5	W	B	.32	.32	5	56	VIe2	53B	10	Steep Loam	Loamy
	Bryant	4	SIL	9-15	5	W	B	.37	.37	6	48	IVe	53B	3	Steep Loam	Loamy
	Werner	3	L	9-15	2	W	D	.28	.28	6	48	VIe	53B	10	Not suited	Shallow Loamy
	Appam	2	SL	9-15	2	SE	A	.15	.15	3	86	VIe	53B	6g	Not suited	Sandy
	Grassna	1	SIL	2-6	5	W	B	.32	.32	6	48	IIe	53B	1	Overflow	Loamy Overflow
C712B:	Linton silt loam, 2 to 6 percent slopes															
	Linton	81	SIL	2-6	5	W	B	.37	.37	5	56	IIe1	53B	3	Loam	Loamy
	Sutley	7	SIL	2-6	5	W	B	.37	.37	4L	86	IIIe	53B	8k	Limy Upland	Thin Loamy
	Bryant	4	SIL	2-6	5	W	B	.37	.37	6	48	IIe	53B	3	Loam	Loamy
	Grassna	4	SIL	0-2	5	W	B	.32	.32	6	48	IIc	53B	1	Overflow	Loamy Overflow
	Tonka	4	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	53B	10	Wet	Wet Meadow

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C716C:	Bryant-Sutley silt loams, 6 to 9 percent slopes															
	Bryant	43	SIL	6-9	5	W	B	.37	.37	6	48	IIIe1	53B	3	Loam	Loamy
	Sutley	40	SIL	6-9	5	W	B	.37	.37	4L	86	IVe1	53B	8k	Limy Upland	Thin Loamy
	Grassna	9	SIL	2-6	5	W	B	.32	.32	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Williams	3	L	6-9	5	W	C	.24	.24	6	48	IIIe	53B	3	Loam	Loamy
	Zahl	3	L	6-9	5	W	C	.32	.32	4L	86	IVe	53B	8k	Limy Upland	Thin Loamy
	Tonka	2	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	53B	10	Wet	Wet Meadow
C717C:	Sutley silt loam, 2 to 9 percent slopes															
	Sutley	85	SIL	3-9	5	W	B	.37	.37	4L	86	IVe1	53B	8k	Limy Upland	Thin Loamy
	Bryant	5	SIL	6-9	5	W	B	.37	.37	6	48	IIIe	53B	3	Loam	Loamy
	Cabba	5	L	6-9	2	W	D	.28	.28	4L	86	VIe	53B	10	Not suited	Shallow Loamy
	Cabba	5	SIL	6-9	2	W	D	.28	.28	4L	86	VIe	53B	10	Not suited	Shallow Loamy
	Grassna	5	SIL	2-6	5	W	B	.32	.32	6	48	IIe	53B	1	Overflow	Loamy Overflow
C719D:	Sutley-Linton silt loams, 9 to 15 percent slopes															
	Sutley	45	SIL	9-15	5	W	B	.37	.37	4L	86	VIe3	53B	8k	Limy Upland	Thin Loamy
	Linton	40	SIL	9-15	5	W	B	.37	.37	5	56	IVe1	53B	3	Loam	Loamy
	Grassna	10	SIL	2-6	5	W	B	.32	.32	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Bryant	3	SIL	9-15	5	W	B	.37	.37	6	48	IVe	53B	3	Steep Loam	Loamy
	Zahl	2	L	9-15	5	W	C	.28	.28	4L	86	VIe	53B	8k	Limy Upland	Thin Loamy
C720A:	Highmore silt loam, cool, 0 to 2 percent slopes															
	Highmore	85	SIL	0-2	5	W	B	.32	.32	6	48	IIc2	53B	3	Loam	Loamy
	Heil	4	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53B	10	Not suited	Closed Depression
	Mobridge	4	SIL	0-2	5	MW	B	.32	.32	6	48	IIc	53B	1	Overflow	Loamy Overflow
	Niobell	4	L	0-3	5	MW	C	.28	.28	6	48	IIs	53B	4	Clayey Subsoil	Clayey
	Tonka	3	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	53B	10	Wet	Wet Meadow
C720B:	Highmore silt loam, cool, 2 to 6 percent slopes															
	Highmore	85	SIL	2-6	5	W	B	.32	.32	6	48	IIe1	53B	3	Loam	Loamy
	Heil	3	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53B	10	Not suited	Closed Depression
	Mobridge	3	SIL	2-6	5	MW	B	.32	.32	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Niobell	3	L	3-6	5	MW	C	.28	.28	6	48	IIe	53B	4	Clayey Subsoil	Clayey
	Tally	3	FSL	2-6	5	W	A	.17	.17	3	86	IIIe	53B	5	Droughty Loam	Sandy
	Tonka	3	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	53B	10	Wet	Wet Meadow
C720C:	Highmore silt loam, cool, 6 to 9 percent slopes															
	Highmore	85	SIL	6-9	5	W	B	.32	.32	6	48	IIIe1	53B	3	Loam	Loamy
	Heil	4	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53B	10	Not suited	Closed Depression
	Mobridge	4	SIL	2-6	5	MW	B	.32	.32	6	48	IIe	53B	1	Overflow	Loamy Overflow

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Table 1 - Soil Interpretive Groups (SD)

Walworth County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
C720C:	Highmore silt loam, cool, 6 to 9 percent slopes															
	Tally	4	FSL	6-9	5	W	A	.17	.17	3	86	IVe	53B	5	Droughty Loam	Sandy
	Tonka	3	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	53B	10	Wet	Wet Meadow
C721A:	Highmore-Eakin silt loams, cool, 0 to 2 percent slopes															
	Highmore	50	SIL	0-2	5	W	B	.32	.32	6	48	IIc2	53B	3	Loam	Loamy
	Eakin	30	SIL	0-2	5	W	C	.32	.32	6	48	IIc2	53B	3	Loam	Loamy
	Mobridge	9	SIL	0-2	5	MW	B	.32	.32	6	48	IIc	53B	1	Overflow	Loamy Overflow
	Niobell	5	L	0-3	5	MW	C	.28	.28	6	48	IIs	53B	4	Clayey Subsoil	Clayey
	Tonka	4	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	53B	10	Wet	Wet Meadow
	Heil	2	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53B	10	Not suited	Closed Depression
C721B:	Highmore-Eakin silt loams, cool, 2 to 6 percent slopes															
	Highmore	50	SIL	2-6	5	W	B	.32	.32	6	48	IIe1	53B	3	Loam	Loamy
	Eakin	30	SIL	2-6	5	W	C	.32	.32	6	48	IIe1	53B	3	Loam	Loamy
	Mobridge	8	SIL	2-6	5	MW	B	.32	.32	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Niobell	6	L	3-6	5	MW	C	.28	.28	6	48	IIe	53B	4	Clayey Subsoil	Clayey
	Tonka	4	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	53B	10	Wet	Wet Meadow
	Heil	2	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53B	10	Not suited	Closed Depression
C721C:	Highmore-Eakin silt loams, cool, 6 to 9 percent slopes															
	Highmore	45	SIL	6-9	5	W	B	.32	.32	6	48	IIIe1	53B	3	Loam	Loamy
	Eakin	35	SIL	6-9	5	W	C	.32	.32	6	48	IIIe1	53B	3	Loam	Loamy
	Heil	5	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53B	10	Not suited	Closed Depression
	Mobridge	5	SIL	2-6	5	MW	B	.32	.32	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Tally	5	FSL	6-9	5	W	A	.17	.17	3	86	IVe	53B	5	Droughty Loam	Sandy
	Tonka	5	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	53B	10	Wet	Wet Meadow
C722A:	Agar silt loam, cool, 0 to 2 percent slopes															
	Agar	85	SIL	0-2	5	W	B	.37	.37	6	48	IIc2	53B	3	Loam	Loamy
	Mobridge	8	SIL	0-2	5	MW	B	.32	.32	6	48	IIc	53B	1	Overflow	Loamy Overflow
	Tonka	4	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	53B	10	Wet	Wet Meadow
	Heil	3	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53B	10	Not suited	Closed Depression
C722B:	Agar silt loam, cool, 2 to 6 percent slopes															
	Agar	85	SIL	2-6	5	W	B	.37	.37	6	48	IIe1	53B	3	Loam	Loamy
	Heil	5	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53B	10	Not suited	Closed Depression
	Mobridge	5	SIL	2-6	5	MW	B	.32	.32	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Tonka	5	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	53B	10	Wet	Wet Meadow
C722C:	Agar silt loam, cool, 6 to 9 percent slopes															
	Agar	85	SIL	6-9	5	W	B	.37	.37	6	48	IIIe1	53B	3	Loam	Loamy

Table 1 - Soil Interpretive Groups (SD)

Walworth County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
C722C:	Agar silt loam, cool, 6 to 9 percent slopes															
	Gettys	5	CL	6-15	5	W	C	.24	.24	6	48	VIe	53B	8	Limy Upland	Thin Loamy
	Mobridge	5	SIL	2-6	5	MW	B	.32	.32	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Sutley	5	SIL	6-9	5	W	B	.37	.37	4L	86	IVe	53B	8k	Limy Upland	Thin Loamy
C723B:	Highmore cool-Bearpaw complex, 2 to 6 percent slopes															
	Highmore	55	SIL	2-6	5	W	B	.32	.32	6	48	IIe1	53B	3	Loam	Loamy
	Bearpaw	25	L	3-6	5	W	C	.28	.28	6	48	IIe2	53B	4	Clayey Subsoil	Clayey
	Heil	5	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53B	10	Not suited	Closed Depression
	Mobridge	5	SIL	2-6	5	MW	B	.32	.32	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Niobell	5	L	3-6	5	MW	C	.28	.28	6	48	IIe	53B	4	Clayey Subsoil	Clayey
	Tonka	5	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	53B	10	Wet	Wet Meadow
C723C:	Highmore cool-Bearpaw complex, 6 to 9 percent slopes															
	Highmore	55	SIL	6-9	5	W	B	.32	.32	6	48	IIIe1	53B	3	Loam	Loamy
	Bearpaw	30	L	6-9	5	W	C	.28	.28	6	48	IIIe2	53B	4	Clayey Subsoil	Clayey
	Mobridge	7	SIL	2-6	5	MW	B	.32	.32	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Niobell	7	L	3-6	5	MW	C	.28	.28	6	48	IIe	53B	4	Clayey Subsoil	Clayey
	Tonka	1	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	53B	10	Wet	Wet Meadow
C732A:	Bryant silt loam, 0 to 2 percent slopes															
	Bryant	80	SIL	0-2	5	W	B	.37	.37	6	48	IIc2	53B	3	Loam	Loamy
	Grassna	5	SIL	0-2	5	W	B	.32	.32	6	48	IIc	53B	1	Overflow	Loamy Overflow
	Linton	5	SIL	0-2	5	W	B	.37	.37	5	56	IIc	53B	3	Loam	Loamy
	Tonka	5	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	53B	10	Wet	Wet Meadow
	Williams	5	L	0-3	5	W	C	.24	.24	6	48	IIc	53B	3	Loam	Loamy
C732B:	Bryant silt loam, 2 to 6 percent slopes															
	Bryant	82	SIL	2-6	5	W	B	.37	.37	6	48	IIe1	53B	3	Loam	Loamy
	Grassna	5	SIL	2-6	5	W	B	.32	.32	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Tonka	5	SIL	0-1	5	P	C/D	.37	.37	6	48	IIw	53B	2	Wet	Wet Meadow
	Williams	5	L	3-6	5	W	C	.24	.24	6	48	IIe	53B	3	Loam	Loamy
	Linton	3	SIL	2-6	5	W	B	.37	.37	5	56	IIe	53B	3	Loam	Loamy
C732C:	Bryant silt loam, 6 to 9 percent slopes															
	Bryant	72	SIL	6-9	5	W	B	.37	.37	6	48	IIIe1	53B	3	Loam	Loamy
	Sutley	10	SIL	6-9	5	W	B	.37	.37	4L	86	IVe	53B	8k	Limy Upland	Thin Loamy
	Williams	7	L	3-6	5	W	C	.24	.24	6	48	IIe	53B	3	Loam	Loamy
	Grassna	5	SIL	2-6	5	W	B	.32	.32	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Linton	3	SIL	6-9	5	W	B	.37	.37	5	56	IIIe	53B	3	Loam	Loamy
	Tonka	3	SIL	0-1	5	P	C/D	.37	.37	6	48	IIw	53B	2	Wet	Wet Meadow

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Table 1 - Soil Interpretive Groups (SD)

Walworth County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
C734A:	Bryant loam, sandy substratum, 0 to 2 percent slopes															
	Bryant	80	L	0-2	3	W	B	.37	.37	6	48	IIIs2	53B	6	Droughty Loam	Loamy
	Bowdle	10	L	0-2	3	W	B	.24	.24	5	56	IIs	53B	6g	Droughty Loam	Loamy
	Grassna	8	SIL	0-2	5	W	B	.32	.32	6	48	IIc	53B	1	Overflow	Loamy Overflow
	Tonka	2	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	53B	10	Wet	Wet Meadow
C742B:	Temvik-Grassna silt loams, 2 to 6 percent slopes															
	Temvik	50	SIL	2-6	5	W	C	.32	.32	6	48	IIe1	53B	3	Loam	Loamy
	Grassna	30	SIL	2-6	5	W	B	.32	.32	6	48	IIe3	53B	1	Loam	Loamy
	Bowbells	7	L	0-3	5	MW	C	.24	.24	6	48	IIc	53B	1	Loam	Loamy
	Bryant	5	L	0-6	5	W	B	.37	.37	6	48	IIe	53B	3	Loam	Loamy
	Williams	5	L	3-6	5	W	C	.24	.24	6	48	IIe	53B	3	Loam	Loamy
	Tonka	2	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	53B	10	Wet	Wet Meadow
	Heil	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53B	10	Not suited	Closed Depression
C745A:	Bryant-Grassna silt loams, 0 to 2 percent slopes															
	Bryant	51	SIL	0-2	5	W	B	.37	.37	6	48	IIc2	53B	3	Loam	Loamy
	Grassna	30	SIL	0-2	5	W	B	.32	.32	6	48	IIc3	53B	1	Overflow	Loamy Overflow
	Tonka	10	SIL	0-1	5	P	C/D	.37	.37	6	48	IIw	53B	2	Wet	Wet Meadow
	Linton	3	SIL	0-2	5	W	B	.37	.37	5	56	IIc	53B	3	Loam	Loamy
	Mandan	3	SIL	0-2	5	W	B	.32	.32	5	56	IIe	53B	1	Loam	Loamy
	Williams	3	L	0-3	5	W	C	.24	.24	6	48	IIc	53B	3	Loam	Loamy
C751A:	Parshall fine sandy loam, 0 to 2 percent slopes															
	Parshall	67	FSL	0-2	3	W	A	.17	.17	3	86	IIIe	53B	5	Loam	Sandy
	Tally	11	FSL	2-6	3	W	A	.20	.20	3	86	IIIe	53B	5	Droughty Loam	Sandy
	Flaxton	5	FSL	0-3	5	W	B	.15	.15	3	86	IIIe	53B	5	Loam	Sandy
	Lihen	5	LFS	0-6	5	W	A	.10	.10	2	134	IVe	53B	7	Very Droughty Loam	Sands
	Parshall	5	L	0-2	3	W	B	.28	.28	5	56	IIIe	53B	5	Loam	Sandy
	Bowdle	4	L	0-2	3	W	B	.28	.28	5	56	IIIs	53B	6g	Droughty Loam	Loamy
	Appam	3	SL	0-2	2	SE	A	.15	.15	3	86	IIIe	53B	6g	Very Droughty Loam	Sandy
C751B:	Parshall fine sandy loam, 2 to 6 percent slopes															
	Parshall	63	FSL	2-6	3	W	A	.17	.17	3	86	IIIe	53B	5	Loam	Sandy
	Tally	13	FSL	2-6	3	W	A	.20	.20	3	86	IIIe	53B	5	Droughty Loam	Sandy
	Appam	6	SL	2-6	2	SE	A	.15	.15	3	86	IIIe	53B	6g	Very Droughty Loam	Sandy
	Lihen	6	LFS	0-6	5	W	A	.10	.10	2	134	VIe	53B	7	Very Droughty Loam	Sands
	Parshall	5	L	2-6	3	W	B	.28	.28	5	56	IIe	53B	5	Loam	Sandy
	Flaxton	4	FSL	3-6	5	W	B	.15	.15	3	86	IIIe	53B	5	Loam	Sandy
	Bowdle	3	L	0-2	3	W	B	.28	.28	5	56	IIIs	53B	6g	Droughty Loam	Loamy

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Survey Area Version: 17

Survey Area Version Date: 09/21/2015

Table 1 - Soil Interpretive Groups (SD)

Walworth County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
C769B:	Tally fine sandy loam, 2 to 6 percent slopes															
	Tally	70	FSL	2-6	3	W	A	.20	.20	3	86	IIIe	53B	5	Droughty Loam	Sandy
	Lihen	9	LFS	0-6	5	W	A	.10	.10	2	134	IVe	53B	7	Very Droughty Loam	Sands
	Parshall	6	L	2-6	3	W	B	.28	.28	5	56	IIe	53B	5	Loam	Sandy
	Williams	6	L	3-6	5	W	B	.24	.24	6	48	IIe	53B	3	Loam	Loamy
	Appam	5	SL	2-6	2	SE	A	.15	.15	3	86	IIIe	53B	6g	Very Droughty Loam	Sandy
	Bowdle	2	L	0-2	3	W	B	.28	.28	5	56	IIIs	53B	6g	Droughty Loam	Loamy
	Tonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
C769C:	Tally fine sandy loam, 6 to 9 percent slopes															
	Tally	72	FSL	6-9	3	W	A	.20	.20	3	86	IVe	53B	5	Droughty Loam	Sandy
	Lihen	10	LFS	6-9	5	W	A	.10	.10	2	134	IVe	53B	7	Very Droughty Loam	Sands
	Parshall	6	FSL	6-9	3	W	A	.17	.17	3	86	IVe	53B	5	Loam	Sandy
	Williams	6	L	6-9	5	W	B	.24	.24	6	48	IIIe	53B	3	Loam	Loamy
	Appam	5	SL	6-9	2	SE	A	.15	.15	3	86	IVe	53B	6g	Very Droughty Loam	Sandy
	Yecross	1	LS	6-9	5	E	A	.10	.10	2	134	IVe	53B	7	Sand	Sands
C807A:	Akaska silt loam, cool, 0 to 2 percent slopes															
	Akaska	90	SIL	0-2	3	W	B	.32	.32	6	48	IIIs2	53B	6g	Droughty Loam	Loamy
	Mobridge	5	SIL	0-2	5	MW	B	.32	.32	6	48	IIc	53B	1	Overflow	Loamy Overflow
	Tonka	4	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	53B	10	Wet	Wet Meadow
	Heil	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53B	10	Not suited	Closed Depression
C807B:	Akaska silt loam, cool, 2 to 6 percent slopes															
	Akaska	85	SIL	2-6	3	W	B	.32	.32	6	48	IIIe6	53B	6g	Droughty Loam	Loamy
	Mobridge	8	SIL	2-6	5	MW	B	.32	.32	6	48	IIe	53B	1	Overflow	Loamy Overflow
	Tonka	6	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	53B	10	Wet	Wet Meadow
	Heil	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	53B	10	Not suited	Closed Depression
C810A:	Bowdle loam, 0 to 2 percent slopes															
	Bowdle	76	L	0-2	3	W	B	.28	.28	5	56	IIIs	53B	6g	Droughty Loam	Loamy
	Lehr	10	L	0-2	2	SE	B	.28	.28	5	56	IIIs	53B	6g	Very Droughty Loam	Shallow Gravel
	Wabek	5	GR-SL	0-2	2	E	A	.10	.15	5	56	VIs	53B	10	Very Shallow To Gravel	Very Shallow
	Arnegard	3	L	0-2	5	W	B	.20	.20	6	48	IIc	53B	1	Loam	Loamy
	Appam	2	SL	0-2	2	SE	A	.15	.15	3	86	IIIe	53B	6g	Very Droughty Loam	Sandy
	Divide	2	L	0-2	3	SP	C	.24	.24	4L	86	IIs	53B	2kk		Limy Subirrigated
	Ruso	2	FSL	0-2	3	W	A	.15	.15	3	86	IIIe	53B	6g	Droughty Loam	Sandy
C810B:	Bowdle loam, 2 to 6 percent slopes															
	Bowdle	75	L	2-6	3	W	B	.28	.28	5	56	IIIe	53B	6g	Droughty Loam	Loamy
	Lehr	8	L	2-6	2	SE	B	.28	.28	5	56	IIIe	53B	6g	Very Droughty Loam	Shallow Gravel

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C810B:	Bowdle loam, 2 to 6 percent slopes															
	Wabek	8	GR-SL	2-6	2	E	A	.10	.15	5	56	VIs	53B	10	Very Shallow To Gravel	Very Shallow
	Arnegard	3	L	2-6	5	W	B	.20	.20	6	48	IIe	53B	1	Loam	Loamy
	Appam	2	SL	2-6	2	SE	A	.15	.15	3	86	IIIe	53B	6g	Very Droughty Loam	Sandy
	Divide	2	L	0-2	3	SP	C	.24	.24	4L	86	IIs	53B	2kk		Limy Subirrigated
	Ruso	2	COSL	2-6	4	W	A	.10	.10	3	86	IIIe	53B	6g	Droughty Loam	Sandy
C811B:	Bowdle-Wabek loams, 2 to 6 percent slopes															
	Bowdle	50	L	2-6	3	W	B	.28	.28	5	56	IIIe	53B	6g	Droughty Loam	Loamy
	Wabek	35	L	2-6	2	E	B	.32	.32	5	56	VIs	53B	10	Very Shallow To Gravel	Very Shallow
	Appam	5	SL	2-6	2	SE	A	.15	.15	3	86	IIIe	53B	6g	Very Droughty Loam	Sandy
	Parshall	5	FSL	2-6	3	W	A	.17	.17	3	86	IIIe	53B	5	Loam	Sandy
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Divide	2	L	0-2	3	SP	C	.24	.24	4L	86	IIs	53B	2kk		Limy Subirrigated
C811C:	Bowdle-Wabek loams, 6 to 9 percent slopes															
	Bowdle	50	L	6-9	3	W	B	.28	.28	5	56	IVe	53B	6g	Droughty Loam	Loamy
	Wabek	40	L	6-9	2	E	B	.32	.32	5	56	VIs	53B	10	Very Shallow To Gravel	Very Shallow
	Appam	5	SL	6-9	2	SE	A	.15	.15	3	86	IVe	53B	6g	Very Droughty Loam	Sandy
	Tonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
	Divide	2	L	0-2	3	SP	C	.24	.24	4L	86	IIs	53B	2kk		Limy Subirrigated
C816A:	Lehr loam, 0 to 2 percent slopes															
	Lehr	78	L	0-2	2	SE	B	.28	.28	5	56	IIIs	53B	6g	Very Droughty Loam	Shallow Gravel
	Bowdle	9	L	0-2	3	W	B	.28	.28	5	56	IIIs	53B	6g	Droughty Loam	Loamy
	Wabek	5	GR-SL	0-2	2	E	A	.10	.15	5	56	VIs	53B	10	Very Shallow To Gravel	Very Shallow
	Appam	3	SL	0-2	2	SE	A	.15	.15	3	86	IIIe	53B	6g	Very Droughty Loam	Sandy
	Arnegard	3	L	0-2	5	W	B	.20	.20	6	48	IIc	53B	1	Loam	Loamy
	Ruso	2	FSL	0-2	3	W	A	.15	.15	3	86	IIIe	53B	6g	Droughty Loam	Sandy
C816B:	Lehr loam, 2 to 6 percent slopes															
	Lehr	69	L	2-6	2	SE	B	.28	.28	5	56	IIIe	53B	6g	Very Droughty Loam	Shallow Gravel
	Wabek	13	GR-SL	2-6	2	E	A	.10	.15	5	56	VIs	53B	10	Very Shallow To Gravel	Very Shallow
	Bowdle	9	L	0-2	3	W	B	.28	.28	5	56	IIIs	53B	6g	Droughty Loam	Loamy
	Arnegard	4	L	2-6	5	W	B	.20	.20	6	48	IIe	53B	1	Loam	Loamy
	Ruso	3	FSL	0-6	3	W	A	.15	.15	3	86	IIIe	53B	6g	Droughty Loam	Sandy
	Divide	2	L	0-2	3	SP	C	.24	.24	4L	86	IIs	53B	2kk		Limy Subirrigated
C817B:	Lehr-Bowdle loams, 2 to 6 percent slopes															
	Lehr	57	L	2-6	2	SE	B	.28	.28	5	56	IIIe	53B	6g	Very Droughty Loam	Shallow Gravel
	Bowdle	28	L	2-6	3	W	B	.28	.28	5	56	IIIe	53B	6g	Droughty Loam	Loamy

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Walworth County, South Dakota

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C817B:	Lehr-Bowdle loams, 2 to 6 percent slopes															
	Wabek	6	L	2-6	2	E	B	.32	.32	5	56	VIs	53B	10	Very Shallow To Gravel	Very Shallow
	Arnegard	5	L	2-6	5	W	B	.20	.20	6	48	IIe	53B	1	Loam	Loamy
	Parshall	4	FSL	2-6	3	W	A	.17	.17	3	86	IIIe	53B	5	Loam	Sandy
C819B:	Lehr-Wabek loams, 2 to 6 percent slopes															
	Lehr	47	L	2-6	2	SE	B	.28	.28	5	56	IIIe	53B	6g	Very Droughty Loam	Shallow Gravel
	Wabek	35	L	2-6	2	E	B	.32	.32	5	56	VIs	53B	10	Very Shallow To Gravel	Very Shallow
	Bowdle	10	L	0-2	3	W	B	.28	.28	5	56	IIIs	53B	6g	Droughty Loam	Loamy
	Appam	5	SL	2-6	2	SE	A	.15	.15	3	86	IIIe	53B	6g	Very Droughty Loam	Sandy
	Divide	1	L	0-2	3	SP	C	.24	.24	4L	86	IIs	53B	2kk		Limy Subirrigated
	Parshall	1	FSL	0-6	3	W	A	.17	.17	3	86	IIIe	53B	5	Loam	Sandy
	Tonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	10	Wet	Wet Meadow
C825A:	Divide loam, 0 to 2 percent slopes															
	Divide	65	L	0-2	3	SP	C	.24	.24	4L	86	IIs	53B	2kk		Limy Subirrigated
	Wyrene	12	SL	0-2	3	SP	B	.10	.10	3	86	IIIe	53B	2kk	Subirrigated	Limy Subirrigated
	Hamerly	6	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Marysland	6	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	53B	10	Wet	Wet Meadow
	Bowdle	5	L	0-2	3	W	B	.28	.28	5	56	IIIs	53B	6g	Droughty Loam	Loamy
	Lowe	4	L	0-2	5	P	B/D	.20	.20	4L	86	IVw	53B	10	Wet	Wet Meadow
	Lehr	2	L	2-6	2	SE	B	.28	.28	5	56	IIIe	53B	6g	Very Droughty Loam	Shallow Gravel
C829A:	Marysland loam, 0 to 1 percent slopes															
	Marysland	75	L	0-1	3	P	B/D	.20	.20	4L	86	IVw	53B	10	Wet	Wet Meadow
	Divide	7	L	0-2	3	SP	C	.24	.24	4L	86	IIs	53B	2kk		Limy Subirrigated
	Harriet	6	L	0-2	2	P	D	.43	.43	6	48	VIs	53B	10	Not suited	Saline Lowland
	Hamerly	4	L	0-3	5	SP	C	.20	.20	4L	86	IIe	53B	2kk	Subirrigated	Limy Subirrigated
	Lowe	4	L	0-2	5	P	B/D	.20	.20	4L	86	IVw	53B	10	Wet	Wet Meadow
	Wyrene	4	SL	0-2	3	SP	B	.10	.10	3	86	IIIe	53B	2kk	Subirrigated	Limy Subirrigated
C870E:	Wabek-Lehr-Appam complex, 9 to 25 percent slopes															
	Wabek	50	L	9-25	2	E	B	.32	.32	5	56	VIIs	53B	10	Very Shallow To Gravel	Very Shallow
	Lehr	19	L	9-25	2	SE	B	.28	.28	5	56	VIIe	53B	10	Very Droughty Loam	Shallow Gravel
	Appam	17	SL	9-15	2	SE	A	.15	.15	3	86	VIe	53B	6g	Very Droughty Loam	Sandy
	Bowdle	8	L	6-9	3	W	B	.28	.28	5	56	IVe	53B	6g	Droughty Loam	Loamy
	Divide	4	L	0-2	3	SP	C	.24	.24	4L	86	IIs	53B	2kk		Limy Subirrigated
	Parnell	2	SICL	0-1	5	VP	C/D	.24	.24	6	48	Vw	53B	10	Not suited	Shallow Marsh
C874C:	Wabek-Appam complex, 6 to 9 percent slopes															
	Wabek	59	GR-SL	6-9	2	E	A	.10	.15	5	56	VIs	53B	10	Very Shallow To Gravel	Very Shallow

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C874C:	Wabek-Appam complex, 6 to 9 percent slopes															
	Appam	25	SL	6-9	2	SE	A	.15	.15	3	86	IVe	53B	6g	Very Droughty Loam	Sandy
	Lehr	6	L	6-9	2	SE	B	.28	.28	5	56	IVe	53B	6g	Very Droughty Loam	Shallow Gravel
	Bowdle	5	L	2-6	3	W	B	.28	.28	5	56	IIIe	53B	6g	Droughty Loam	Loamy
	Divide	2	L	0-2	3	SP	C	.24	.24	4L	86	IIs	53B	2kk		Limy Subirrigated
	Ruso	2	COSL	6-9	4	W	A	.10	.10	3	86	IVe	53B	6g	Droughty Loam	Sandy
	Marysland	1	L	0-1	3	P	B/D	.24	.24	4L	86	IVw	53B	10	Wet	Wet Meadow
C878C:	Wabek-Bowdle complex, 2 to 9 percent slopes															
	Wabek	45	GR-L	6-9	2	E	B	.17	.32	6	48	VIs	53B	10	Very Shallow To Gravel	Very Shallow
	Bowdle	30	L	2-6	3	W	B	.28	.28	5	56	IIIe	53B	6g	Droughty Loam	Loamy
	Lehr	6	L	6-9	2	SE	B	.28	.28	5	56	IVe	53B	6g	Very Droughty Loam	Shallow Gravel
	Divide	5	L	0-2	3	SP	C	.24	.24	4L	86	IIs	53B	2kk		Limy Subirrigated
	Tally	5	FSL	2-6	3	W	A	.20	.20	3	86	IIIe	53B	5	Droughty Loam	Sandy
	Williams	5	L	6-9	5	W	B	.24	.24	6	48	IIIe	53B	3	Loam	Loamy
	Marysland	4	L	0-1	3	P	B/D	.24	.24	4L	86	IVw	53B	10	Wet	Wet Meadow
C878D:	Wabek-Bowdle complex, 6 to 15 percent slopes															
	Wabek	50	GR-L	9-15	2	E	B	.17	.32	6	48	VIs	53B	10	Very Shallow To Gravel	Very Shallow
	Bowdle	40	L	6-9	3	W	B	.28	.28	5	56	IVe	53B	6g	Droughty Loam	Loamy
	Lehr	4	L	6-9	2	SE	B	.28	.28	5	56	IVe	53B	6g	Very Droughty Loam	Shallow Gravel
	Zahl	4	L	9-15	5	W	B	.24	.24	4L	86	VIe	53B	10	Limy Upland	Thin Loamy
	Marysland	2	L	0-1	3	P	B/D	.24	.24	4L	86	IVw	53B	10	Wet	Wet Meadow
C940A:	Promise clay, cool, 0 to 3 percent slopes															
	Promise	85	C	0-3	5	W	C	.15	.15	4	86	IIIs3	53B	4cc	Clayey Subsoil	Clayey
	Grail	7	SICL	0-2	5	W	C	.32	.32	6	48	IIc	53B	1	Clayey Subsoil	Clayey
	Hurley	7	SIL	0-6	2	W	D	.55	.55	6	48	VIs	53B	10	Not suited	Thin Claypan
	Harriet	1	L	0-1	2	P	D	.43	.43	6	48	VIs	53B	10	Not suited	Saline Lowland
C940B:	Promise clay, cool, 3 to 6 percent slopes															
	Promise	90	C	3-6	5	W	C	.15	.15	4	86	IIIe4	53B	4cc	Clayey Subsoil	Clayey
	Hurley	5	SIL	0-6	2	W	D	.55	.55	6	48	VIs	53B	10	Not suited	Thin Claypan
	Grail	4	SICL	2-6	5	W	C	.32	.32	6	48	IIe	53B	1	Clayey Subsoil	Clayey
	Harriet	1	L	0-1	2	P	D	.43	.43	6	48	VIs	53B	10	Not suited	Saline Lowland
C941C:	Opal clay, cool, 6 to 9 percent slopes															
	Opal	85	C	6-9	3	W	D	.17	.17	4	86	IVe4	53B	4cc	Clayey Subsoil	Clayey
	Hurley	7	SIL	0-6	2	W	D	.55	.55	6	48	VIs	53B	10	Not suited	Thin Claypan
	Sansarc	7	C	6-9	2	W	D	.15	.15	4	86	VIe	53B	10	Not suited	Shallow Clayey
	Ludden	1	SICL	0-1	5	P	C/D	.32	.32	6	48	IVw	53B	2k	Wet	Wet Meadow

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C990F:	Pits, gravel and sand, 0 to 60 percent slopes															
	Pits	70	GRX-S	0-60		E		.02	.02	5	56	VIIIs2	53B	10	Not suited	
	Wabek	10	L	15-25	2	E	A	.24	.24	5	56	VIIs	53B	10	Not suited	Very Shallow
	Appam	5	SL	0-6	2	SE	A	.15	.15	3	86	IIIe	53B	6g	Very Droughty Loam	Sandy
	Bowdle	5	L	0-2	3	W	B	.24	.24	5	56	IIs	53B	6g	Droughty Loam	Loamy
	Lehr	5	L	2-6	2	SE	A	.28	.28	5	56	IIIe	53B	6g	Very Droughty Loam	Shallow Gravel
C992D:	Ustorthents loamy, barrow area, 0 to 15 percent slopes															
	Ustorthents	92	L	0-15	5	W	C	.32	.32	4L	86	VIe13	53B	8k	Not suited	Non-site
	Zahill	3	CL	15-45	5	W	C	.24	.24	4L	86	VIIe	53B	10	Not suited	Thin Loamy
	Ustorthents	2	L	15-35	5	W	C	.32	.32	4L	86	VIIe	53B	10	Not suited	
	Zahl	2	L	15-35	5	W	C	.28	.28	4L	86	VIIe	53B	10	Not suited	Thin Loamy
C996:	Water															
													53B			
C998:	Water, miscellaneous															
													53B			
Co:	Colvin silt loam															
	Colvin	90	SIL	0-1	5	P	B/D	.32	.32	4L	86	IVw3	63A	10	Wet	Subirrigated
	Divide	5	L	0-3	3	SP	C	.20	.20	4L	86	IIIs	63A	2kk	Subirrigated	Limy Subirrigated
	Parnell	4	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	63A	10	Not suited	Shallow Marsh
	Hoven	1	SIL	0-2	2	P	D	.43	.43	6	48	VIs	63A	10	Not suited	Closed Depression
DeA:	Demky loam, 0 to 2 percent slopes															
	Demky	85	L	0-2	5	MW	C	.28	.28	6	48	IIIs1	63A	4	Clayey Subsoil	Clayey
	Hoven	5	SIL	0-2	2	P	D	.37	.37	6	48	VIs	63A	10	Not suited	Closed Depression
	Mobridge	5	SIL	0-2	5	MW	B	.32	.32	6	48	IIc	63A	1	Overflow	Loamy Overflow
	Tetonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	63A	10	Wet	Wet Meadow
DeB:	Demky loam, 2 to 6 percent slopes															
	Demky	85	L	2-6	5	MW	C	.28	.28	6	48	IIIe15	63A	4	Clayey Subsoil	Clayey
	Hoven	5	SIL	0-2	2	P	D	.37	.37	6	48	VIs	63A	10	Not suited	Closed Depression
	Mobridge	5	SIL	1-6	5	MW	B	.32	.32	6	48	IIe	63A	1	Overflow	Loamy Overflow
	Tetonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	63A	10	Wet	Wet Meadow
DgA:	Demky-Jerauld complex, 0 to 2 percent slopes															
	Demky	50	L	0-2	5	MW	C	.32	.32	6	48	IIIs1	63A	4	Clayey Subsoil	Clayey
	Jerauld	30	SIL	0-2	2	MW	C	.43	.43	6	48	VIs1	63A	10	Not suited	Thin Claypan
	Durrstein	7	SIL	0-1	2	P	C/D	.49	.49	6	48	VIs	63A	10	Not suited	Saline Lowland
	Hoven	7	SIL	0-2	2	P	D	.43	.43	6	48	VIs	63A	10	Not suited	Closed Depression

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DgA:	Demky-Jerauld complex, 0 to 2 percent slopes															
	Tetonka	6	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	63A	10	Wet	Wet Meadow
Dm:	Divide loam															
	Divide	85	L	0-3	3	SP	C	.20	.20	4L	86	IIIs4	63A	2kk	Subirrigated	Limy Subirrigated
	Bowdle	5	L	0-2	3	W	B	.24	.24	6	48	IIIs	63A	6g	Droughty Loam	Loamy
	Colvin	5	SIL	0-1	5	P	B/D	.32	.32	4L	86	IVw	63A	10	Wet	Subirrigated
	Lehr	5	L	0-2	2	SE	A	.28	.28	5	56	IVs	63A	6g	Very Droughty Loam	Shallow Gravel
Du:	Durrstein silt loam															
	Durrstein	85	SIL	0-1	2	P	C/D	.49	.49	6	48	VIs6	63A	10	Not suited	Saline Lowland
	Jerauld	5	SIL	0-2	2	MW	C	.43	.43	6	48	VIs	63A	10	Not suited	Thin Claypan
	Macken	5	SIC	0-1	5	P	C/D	.24	.24	4	86	Vw	63A	10	Wet	Closed Depression
	Bullcreek	4	C	0-2	5	W	D	.15	.15	4	86	VIs	63A	10	Not suited	Dense Clay
	Egas	1	SICL	0-1	5	P	C/D	.28	.28	4	86	VIs	63A	10	Not suited	Saline Lowland
Eg:	Egas silty clay loam															
	Egas	90	SICL	0-1	5	P	C/D	.28	.28	4	86	VIs6	63A	10	Not suited	Saline Lowland
	Egas	90	SICL	0-1	5	P	C/D	.28	.28	4	86	VIs6	53C	10	Not suited	Saline Lowland
	Bullcreek	5	C	0-2	5	W	D	.15	.15	4	86	VIs	63A	10	Not suited	Dense Clay
	Bullcreek	5	C	0-2	5	W	D	.15	.15	4	86	VIs	53C	10	Not suited	Dense Clay
	Jerauld	5	SIL	0-2	2	MW	C	.43	.43	6	48	VIs	53C	10	Not suited	Thin Claypan
	Jerauld	5	SIL	0-2	2	MW	C	.43	.43	6	48	VIs	63A	10	Not suited	Thin Claypan
GeE:	Gettys clay loam, 9 to 40 percent slopes															
	Gettys	85	CL	9-40	5	W	C	.20	.20	4L	86	VIIe3	63A	10	Not suited	Thin Loamy
	Opal	4	C	9-25	3	W	D	.17	.17	4	86	VIe	63A	10	Not suited	Clayey
	Raber	4	L	9-15	5	W	C	.24	.24	6	48	IVe	63A	4	Clayey Subsoil	Clayey
	Sansarc	4	C	15-40	2	W	D	.17	.17	4	86	VIIe	63A	10	Not suited	Shallow Clay
	Wabek	3	L	9-40	5	E	A	.32	.32	5	56	VIIs	63A	10	Not suited	Very Shallow
Gp:	Gravel pits															
	Orthents	99	GR-L	0-2	5	E	A	.15	.28	5	56	VIIIs2	63A	10	Not suited	Non-site
	Arveson	1	SL	0-2	5	P	A/D	.15	.15	3	86	Vw	63A	10	Wet	Wet Meadow
HhA:	Highmore silt loam, 0 to 2 percent slopes															
	Highmore	90	SIL	0-2	5	W	C	.32	.32	6	48	IIc	53C	3	Loam	Loamy
	Mobridge	5	SIL	0-2	5	MW	B	.32	.32	6	48	IIc	53C	1	Overflow	Loamy Overflow
	Tetonka	3	SIL	0-1	5	P	C/D	.28	.28	8	0	IVw	53C	10	Wet	Wet Meadow
	Hoven	2	SIL	0-2	2	P	D	.37	.37	8	0	VIs	53C	10	Not suited	Closed Depression
HhB:	Highmore silt loam, 2 to 6 percent slopes															
	Highmore	85	SIL	2-6	5	W	C	.32	.32	6	48	IIe	53C	3	Loam	Loamy

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HhB:	Highmore silt loam, 2 to 6 percent slopes															
	Mobridge	6	SIL	1-3	5	MW	B	.32	.32	6	48	IIc	53C	1	Overflow	Loamy Overflow
	Raber	4	L	2-6	5	W	C	.28	.28	6	48	IIe	53C	4	Clayey Subsoil	Clayey
	Tetonka	3	SIL	0-2	5	P	C/D	.28	.28	8	0	IVw	53C	10	Wet	Wet Meadow
	Hoven	2	SIL	0-2	2	P	D	.37	.37	8	0	VIs	53C	10	Not suited	Closed Depression
HhC:	Highmore silt loam, 6 to 9 percent slopes															
	Highmore	80	SIL	6-9	5	W	C	.32	.32	6	48	IIIe	53C	3	Loam	Loamy
	Raber	8	L	6-9	5	W	C	.28	.28	6	48	IIIe	53C	4	Clayey Subsoil	Clayey
	Peno	7	CL	6-9	5	W	C	.20	.20	6	48	IVe	53C	4	Clayey Subsoil	Clayey
	Mobridge	4	SIL	2-6	5	MW	B	.32	.32	6	48	IIe	53C	1	Overflow	Loamy Overflow
	Tetonka	1	SIL	0-2	5	P	C/D	.28	.28	8	0	IVw	53C	10	Wet	Wet Meadow
HmB:	Highmore-Raber complex, 2 to 6 percent slopes															
	Highmore	55	SIL	2-6	5	W	B	.32	.32	6	48	IIe1	63A	3	Loam	Loamy
	Raber	25	L	2-6	5	W	C	.28	.28	6	48	IIe2	63A	4	Clayey Subsoil	Clayey
	Demky	5	L	2-6	5	MW	C	.28	.28	6	48	IIIe	63A	4	Clayey Subsoil	Clayey
	Hoven	5	SIL	0-2	2	P	D	.37	.37	6	48	VIs	63A	10	Not suited	Closed Depression
	Mobridge	5	SIL	1-6	5	MW	B	.32	.32	6	48	IIe	63A	1	Overflow	Loamy Overflow
	Tetonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	63A	10	Wet	Wet Meadow
HmC:	Highmore-Raber complex, 6 to 9 percent slopes															
	Highmore	55	SIL	6-9	5	W	B	.32	.32	6	48	IIIe1	63A	3	Loam	Loamy
	Highmore	55	SIL	6-9	5	W	B	.32	.32	6	48	IIIe1	53C	3	Loam	Loamy
	Raber	30	L	6-9	5	W	C	.28	.28	6	48	IIIe2	53C	4	Clayey Subsoil	Clayey
	Raber	30	L	6-9	5	W	C	.28	.28	6	48	IIIe2	63A	4	Clayey Subsoil	Clayey
	Demky	7	L	2-6	5	MW	C	.28	.28	6	48	IIIe	63A	4	Clayey Subsoil	Clayey
	Demky	7	L	2-6	5	MW	C	.28	.28	6	48	IIIe	53C	4	Clayey Subsoil	Clayey
	Mobridge	7	SIL	1-6	5	MW	B	.32	.32	6	48	IIe	53C	1	Overflow	Loamy Overflow
	Mobridge	7	SIL	1-6	5	MW	B	.32	.32	6	48	IIe	63A	1	Overflow	Loamy Overflow
	Tetonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	63A	10	Wet	Wet Meadow
	Tetonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	53C	10	Wet	Wet Meadow
Ho:	Hoven silt loam, 0 to 1 percent slopes															
	Hoven	90	SIL	0-1	2	P	D	.43	.43	6	48	VIs	63A	10	Not suited	Closed Depression
	Tetonka	10	SIL	0-1	5	P	C/D	.28	.28	6	48	IVw	63A	10	Wet	Wet Meadow
HuB:	Hurley silt loam, 2 to 9 percent slopes															
	Hurley	85	SIL	2-6	2	W	D	.49	.49	6	48	VIs3	63A	10	Not suited	Thin Claypan
	Opal	8	C	3-6	3	W	D	.17	.17	4	86	IIIe	63A	4cc	Clayey Subsoil	Clayey
	Promise	7	C	0-2	5	W	C	.15	.15	4	86	IIIs	63A	4cc	Clayey Subsoil	Clayey

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Table 1 - Soil Interpretive Groups (SD)

Walworth County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Je:	Jerauld silt loam															
	Jerauld	90	SIL	0-2	2	MW	C	.43	.43	6	48	VIs1	63A	10	Not suited	Thin Claypan
	Demky	5	L	0-2	5	MW	C	.32	.32	6	48	IIIs	63A	4	Clayey Subsoil	Clayey
	Slickspots	4	C	0-2		MW		.24	.24	8	0	VIIIs	63A	10	Not suited	Non-site
	Egas	1	SICL	0-1	5	P	C/D	.28	.28	4	86	VIs	63A	10	Not suited	Saline Lowland
Js:	Jerauld-Slickspots complex															
	Jerauld	55	SIL	0-2	2	MW	C	.43	.43	6	48	VIs1	63A	10	Not suited	Thin Claypan
	Slickspots	40	C	0-2		MW		.24	.24	8	0	VIIIs3	63A	10	Not suited	Non-site
	Durrstein	4	SIL	0-1	2	P	C/D	.49	.49	6	48	VIs	63A	10	Not suited	Saline Lowland
	Egas	1	SICL	0-1	5	P	C/D	.28	.28	4	86	VIs	63A	10	Not suited	Saline Lowland
LaA:	Lehr loam, 0 to 2 percent slopes															
	Lehr	90	L	0-2	2	SE	A	.24	.24	5	56	IVs1	63A	6g	Very Droughty Loam	Shallow Gravel
	Divide	4	L	0-3	3	SP	C	.20	.20	4L	86	IIIs	63A	2kk	Subirrigated	Limy Subirrigated
	Tetonka	3	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	63A	10	Wet	Wet Meadow
	Wabek	2	L	2-6	5	E	A	.32	.32	5	56	VIs	63A	10	Very Shallow To Gravel	Very Shallow
	Hoven	1	SIL	0-2	2	P	D	.43	.43	6	48	VIs	63A	10	Not suited	Closed Depression
LaB:	Lehr loam, 2 to 6 percent slopes															
	Lehr	90	L	3-6	2	SE	A	.24	.24	5	56	IVe6	63A	6g	Very Droughty Loam	Shallow Gravel
	Tetonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	63A	10	Wet	Wet Meadow
	Wabek	4	L	2-6	5	E	A	.32	.32	5	56	VIs	63A	10	Very Shallow To Gravel	Very Shallow
	Hoven	1	SIL	0-2	2	P	D	.43	.43	6	48	VIs	63A	10	Not suited	Closed Depression
LbB:	Lehr-Bowdle loams, 2 to 9 percent slopes															
	Lehr	60	L	7-9	2	SE	A	.24	.24	5	56	IVe6	63A	6g	Very Droughty Loam	Shallow Gravel
	Bowdle	30	L	2-6	3	W	B	.20	.20	6	48	IIIe6	63A	6g	Droughty Loam	Loamy
	Highmore	4	SIL	2-6	5	W	B	.32	.32	6	48	IIe	63A	3	Loam	Loamy
	Mobridge	3	SIL	1-6	5	MW	B	.28	.28	6	48	IIe	63A	1	Loam	Loamy Overflow
	Tetonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	63A	10	Wet	Wet Meadow
	Hoven	1	SIL	0-2	2	P	D	.43	.43	6	48	VIs	63A	10	Not suited	Closed Depression
LoA:	Lowry silt loam, 0 to 2 percent slopes															
	Lowry	90	SIL	0-2	5	W	B	.37	.37	5	56	IIc2	63A	3	Loam	Loamy
	Sully	4	SIL	6-9	5	W	B	.49	.49	4L	86	IIIe	63A	8	Limy Upland	Thin Upland
	Tally	4	FSL	0-2	5	W	A	.17	.17	3	86	IIIe	63A	5	Droughty Loam	Sandy
	Hoven	1	SIL	0-2	2	P	D	.37	.37	6	48	VIs	63A	10	Not suited	Closed Depression
	Tetonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	63A	10	Wet	Wet Meadow
LoB:	Lowry silt loam, 2 to 6 percent slopes															
	Lowry	90	SIL	2-6	5	W	B	.37	.37	5	56	IIe2	63A	3	Loam	Loamy

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Table 1 - Soil Interpretive Groups (SD)

Walworth County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
LoB:	Lowry silt loam, 2 to 6 percent slopes															
	Sully	4	SIL	3-6	5	W	B	.49	.49	4L	86	IVe	63A	8	Limy Upland	Thin Upland
	Tally	4	FSL	2-4	5	W	A	.17	.17	3	86	IIIe	63A	5	Droughty Loam	Sandy
	Hoven	1	SIL	0-2	2	P	D	.37	.37	6	48	VIs	63A	10	Not suited	Closed Depression
	Tetonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	63A	10	Wet	Wet Meadow
LoC:	Lowry silt loam, 6 to 9 percent slopes															
	Lowry	85	SIL	7-9	5	W	B	.37	.37	5	56	IIIe1	63A	3	Loam	Loamy
	Sully	8	SIL	6-9	5	W	B	.49	.49	4L	86	IVe	63A	8	Limy Upland	Thin Upland
	Tally	7	FSL	6-9	5	W	A	.17	.17	3	86	IVe	63A	5	Droughty Loam	Sandy
Ma:	Macken silty clay															
	Macken	85	SIC	0-1	5	P	C/D	.24	.24	4	86	Vw4	63A	10	Wet	Closed Depression
	Durrstein	5	SIL	0-1	2	P	C/D	.49	.49	6	48	VIs	63A	10	Not suited	Saline Lowland
	Egas	5	SICL	0-1	5	P	C/D	.28	.28	4	86	VIs	63A	10	Not suited	Saline Lowland
	Regan	5	SIL	0-1	5	VP	B/D	.32	.32	4L	86	Vw	63A	10	Not suited	Wet Land
MdC:	Maddock loamy fine sand, 6 to 15 percent slopes															
	Maddock	90	LFS	6-15	5	W	A	.15	.15	2	134	VIe7	63A	7	Sand	Sands
	Hecla	10	LS	2-6	5	MW	A	.10	.10	2	134	IVe	63A	1	Sand	Sandy
Mo:	Mobridge silt loam, 0 to 2 percent slopes															
	Mobridge	90	SIL	0-2	5	MW	C	.32	.32	6	48	IIc	63A	1	Overflow	Loamy Overflow
	Hoven	6	SIL	0-1	2	P	D	.43	.43	6	48	VIs	63A	10	Not suited	Closed Depression
	Highmore	2	SIL	0-2	5	W	C	.32	.32	6	48	IIc	63A	3	Loam	Loamy
	Tetonka	2	SIL	0-1	5	P	C/D	.28	.28	8	0	IVw	63A	10	Wet	Wet Meadow
OpC:	Opal clay, 3 to 9 percent slopes															
	Opal	85	C	3-9	3	W	D	.37	.37	4	86	IVe4	63A	4c	Not suited	Clayey
	Promise	5	C	3-9	5	W	D	.37	.37	4	86	IVe	63A	4c	Clayey Subsoil	Clayey
	Capa	4	SIL	1-3	2	MW	D	.37	.37	6	48	VIIe	63A	10	Not suited	Thin Claypan
	Sansarc	4	C	3-9	2	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Shallow Clay
	Witten	2	SIC	0-3	5	MW	C	.37	.37	4	86	IIIe	63A	4c	Overflow	Clayey Overflow
Or:	Orthents, loamy															
	Orthents	100	CL	9-40	5	W	C	.24	.24	4L	86	VIIe3	63A	10	Not suited	Non-site
OsD:	Opal-Sansarc clays, 6 to 15% slopes															
	Opal	55	C	6-15	3	W	D	.37	.37	4	86	VIe	63A	4c	Clayey Subsoil	Clayey
	Sansarc	30	C	6-15	2	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Shallow Clay
	Bullcreek	5	C	1-6	5	W	D	.37	.37	4	86	IIIe	63A	10	Not suited	Dense Clay
	Hurley	4	SIL	1-3	2	MW	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Oko	3	CL	6-15	5	W	D	.24	.24	6	48	VIe	63A	10	Clayey Subsoil	Clayey

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OsD:	Opal-Sansarc clays, 6 to 15% slopes															
	Promise	3	C	3-9	5	W	D	.37	.37	4	86	IVe	63A	4c	Clayey Subsoil	Clayey
Pa:	Worthing silty clay loam, 0 to 1 percent slopes															
	Worthing	90	SICL	0-1	5	VP	C/D	.32	.32	6	48	Vw	63A	10	Not suited	Shallow Marsh
	Hoven	5	SIL	0-1	2	P	D	.43	.43	6	48	VIs	63A	10	Not suited	Closed Depression
	Davison	3	L	0-2	5	SP	C	.20	.20	4L	86	IIe	63A	1kk	Subirrigated	Limy Subirrigated
	Tetonka	2	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	63A	10	Wet	Wet Meadow
PrA:	Parshall fine sandy loam, 0 to 2 percent slopes															
	Parshall	95	FSL	0-2	5	W	A	.17	.17	3	86	IIIe7	63A	1	Loam	Sandy
	Arveson	3	SL	0-2	5	P	A/D	.15	.15	3	86	Vw	63A	10	Wet	Wet Meadow
	Tally	2	FSL	2-4	5	W	A	.17	.17	3	86	IIIe	63A	5	Droughty Loam	Sandy
PrB:	Parshall fine sandy loam, 2 to 6 percent slopes															
	Parshall	95	FSL	2-6	5	W	A	.17	.17	3	86	IIIe8	63A	1	Loam	Sandy
	Maddock	3	LFS	3-6	5	W	A	.10	.10	2	134	IVe	63A	7	Sand	Sands
	Hecla	1	LS	2-6	5	MW	A	.10	.10	2	134	IVe	63A	1	Sand	Sandy
	Tally	1	FSL	2-4	5	W	A	.17	.17	3	86	IIIe	63A	5	Droughty Loam	Sandy
PsA:	Promise clay, 0 to 3 percent slopes															
	Promise	85	C	0-3	5	W	D	.37	.37	4	86	IIIs3	63A	4c	Clayey Subsoil	Clayey
	Opal	4	C	0-3	3	W	D	.37	.37	4	86	IIIs	63A	4c	Not suited	Clayey
	Bullcreek	3	C	0-3	5	W	D	.37	.37	4	86	VIs	63A	10	Not suited	Dense Clay
	Capa	3	SIL	0-3	2	MW	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Kolls	3	SIC	0-3	5	P	D	.37	.37	4	86	Vw	63A	10	Wet	Closed Depression
	Carter	2	SICL	0-3	5	W	D	.37	.37	6	48	IIIs	63A	10	Claypan	Claypan
PsB:	Promise clay, 3 to 6 percent slopes															
	Promise	85	C	3-6	5	W	D	.37	.37	4	86	IIIe4	63A	4c	Clayey Subsoil	Clayey
	Opal	5	C	3-6	3	W	D	.37	.37	4	86	IIIe	63A	4c	Not suited	Clayey
	Bullcreek	4	C	3-6	5	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Dense Clay
	Capa	3	SIL	1-3	2	MW	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Kolls	3	SIC	0-3	5	P	D	.37	.37	4	86	Vw	63A	10	Wet	Closed Depression
RaB:	Raber loam, 2 to 6 percent slopes															
	Raber	90	L	2-6	5	W	C	.28	.28	6	48	IIe2	63A	4	Clayey Subsoil	Clayey
	Bowbells	5	L	2-6	5	W	C	.24	.24	6	48	IIe	63A	1	Loam	Loamy
	Demky	3	L	2-6	5	MW	C	.28	.28	6	48	IIIe	63A	4	Clayey Subsoil	Clayey
	Hoven	1	SIL	0-2	2	P	D	.37	.37	6	48	VIs	63A	10	Not suited	Closed Depression
	Tetonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	63A	10	Wet	Wet Meadow

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RaC:	Raber loam, 6 to 9 percent slopes															
	Raber	90	L	6-9	5	W	C	.28	.28	6	48	IIIe2	63A	4	Clayey Subsoil	Clayey
	Bowbells	3	L	0-3	5	W	C	.24	.24	6	48	IIc	63A	1	Loam	Loamy
	Demky	3	L	2-6	5	MW	C	.28	.28	6	48	IIIe	63A	4	Clayey Subsoil	Clayey
	Gettys	2	CL	6-15	5	W	C	.20	.20	4L	86	VIe	63A	8	Limy Upland	Thin Loamy
	Hoven	1	SIL	0-2	2	P	D	.37	.37	6	48	VIs	63A	10	Not suited	Closed Depression
	Tetonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	63A	10	Wet	Wet Meadow
RbD:	Raber-Gettys complex, 6 to 15 percent slopes															
	Raber	60	L	9-15	5	W	C	.24	.24	6	48	IVe1	63A	4	Clayey Subsoil	Clayey
	Gettys	35	CL	6-15	5	W	C	.20	.20	4L	86	VIe3	63A	8	Limy Upland	Thin Loamy
	Wabek	5	L	9-15	5	E	A	.32	.32	5	56	VIs	63A	10	Not suited	Very Shallow
Re:	Regan silt loam															
	Regan	95	SIL	0-1	5	VP	B/D	.32	.32	4L	86	Vw4	63A	10	Not suited	Wet Land
	Divide	3	L	0-3	3	SP	C	.20	.20	4L	86	IIIs	63A	2kk	Subirrigated	Limy Subirrigated
	Colvin	1	SIL	0-1	5	P	B/D	.32	.32	4L	86	IVw	63A	10	Wet	Subirrigated
	Parnell	1	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	63A	10	Not suited	Shallow Marsh
SaE:	Sansarc-Opal clays, 9 to 25 percent slopes															
	Sansarc	50	C	9-25	2	W	D	.37	.37	4	86	VIIe	63A	10	Not suited	Shallow Clay
	Opal	30	C	9-25	3	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Clayey
	Bullcreek	5	C	1-9	5	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Dense Clay
	Dupree	5	C	9-25	2	W	D	.37	.37	4	86	VIIe	63A	10	Not suited	Shallow Porous Clay
	Promise	5	C	6-15	5	W	D	.37	.37	4	86	VIe	63A	4c	Clayey Subsoil	Clayey
	Capa	3	SIL	1-6	2	MW	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
SuC:	Sully silt loam, 2 to 9 percent slopes															
	Sully	90	SIL	6-9	5	W	B	.49	.49	4L	86	IVe3	63A	8	Limy Upland	Thin Upland
	Mobridge	4	SIL	1-6	5	MW	B	.32	.32	6	48	IIe	63A	1	Overflow	Loamy Overflow
	Parshall	3	FSL	0-9	5	W	A	.17	.17	3	86	IVe	63A	1	Loam	Sandy
	Tally	2	FSL	6-9	5	W	A	.17	.17	3	86	IVe	63A	5	Droughty Loam	Sandy
	Hoven	1	SIL	0-2	2	P	D	.37	.37	6	48	VIs	63A	10	Not suited	Closed Depression
SuD:	Sully silt loam, 9 to 15 percent slopes															
	Sully	85	SIL	9-25	5	W	B	.49	.49	4L	86	VIe3	63A	10	Limy Upland	Thin Upland
	Gettys	5	CL	6-15	5	W	C	.20	.20	4L	86	VIe	63A	8	Limy Upland	Thin Upland
	Sansarc	5	C	6-15	2	W	D	.17	.17	4	86	VIe	63A	10	Not suited	Shallow Clay
	Tally	4	FSL	2-6	5	W	A	.17	.17	3	86	IIIe	63A	5	Droughty Loam	Sandy
	Tetonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	63A	10	Wet	Wet Meadow

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SuE:	Sully silt loam, 15 to 40 percent slopes															
	Sully	85	SIL	25-40	5	W	B	.49	.49	4L	86	VIIe3	63A	10	Not suited	Thin Upland
	Gettys	5	CL	9-25	5	W	C	.20	.20	4L	86	VIe	63A	10	Limy Upland	Thin Upland
	Sansarc	5	C	15-40	2	W	D	.17	.17	4	86	VIIe	63A	10	Not suited	Shallow Clay
	Wabek	5	L	9-40	5	E	A	.32	.32	5	56	VIIs	63A	10	Not suited	Very Shallow
TaA:	Tally fine sandy loam, 0 to 2 percent slopes															
	Tally	85	FSL	0-2	5	W	A	.17	.17	3	86	IIIe7	63A	5	Droughty Loam	Sandy
	Lowry	7	SIL	0-2	5	W	B	.37	.37	5	56	IIc	63A	3	Loam	Loamy
	Maddock	7	LFS	1-2	5	W	A	.10	.10	2	134	IVe	63A	7	Sand	Sands
	Arveson	1	SL	0-2	5	P	A/D	.15	.15	3	86	Vw	63A	10	Wet	Subirrigated
TaB:	Tally fine sandy loam, 2 to 6 percent slopes															
	Tally	85	FSL	2-4	5	W	A	.17	.17	3	86	IIIe8	63A	5	Droughty Loam	Sandy
	Lowry	5	SIL	0-2	5	W	B	.37	.37	5	56	IIc	63A	3	Loam	Loamy
	Maddock	5	LFS	3-6	5	W	A	.10	.10	2	134	IVe	63A	7	Sand	Sands
	Williams	4	L	2-6	5	W	C	.24	.24	6	48	IIe	63A	3	Loam	Loamy
	Arveson	1	SL	0-2	5	P	A/D	.15	.15	3	86	Vw	63A	10	Wet	Subirrigated
TaC:	Tally fine sandy loam, 6 to 9 percent slopes															
	Tally	85	FSL	6-9	5	W	A	.17	.17	3	86	IVe8	63A	5	Droughty Loam	Sandy
	Lowry	5	SIL	7-9	5	W	B	.37	.37	5	56	IIIe	63A	3	Loam	Loamy
	Maddock	5	LFS	6-15	5	W	A	.10	.10	2	134	VIe	63A	7	Sand	Sands
	Williams	5	L	6-9	5	W	C	.24	.24	6	48	IIIe	63A	3	Loam	Loamy
Te:	Tetonka silt loam, 0 to 1 percent slopes															
	Tetonka	90	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	53C	10	Wet	Wet Meadow
	Tetonka	90	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	63A	10	Wet	Wet Meadow
	Davison	3	L	0-2	5	SP	C	.20	.20	4L	86	IIe	63A	1kk	Subirrigated	Limy Subirrigated
	Davison	3	L	0-2	5	SP	C	.20	.20	4L	86	IIe	53C	1kk	Subirrigated	Limy Subirrigated
	Hoven	3	SIL	0-1	2	P	D	.43	.43	6	48	VIs	53C	10	Not suited	Closed Depression
	Hoven	3	SIL	0-1	2	P	D	.43	.43	6	48	VIs	63A	10	Not suited	Closed Depression
	Crossplain	2	L	0-1	5	SP	C/D	.20	.20	6	48	IIw	53C	2	Subirrigated	Loamy Overflow
	Crossplain	2	L	0-1	5	SP	C/D	.20	.20	6	48	IIw	63A	2	Subirrigated	Loamy Overflow
	Worthing	2	SICL	0-1	5	VP	C/D	.28	.28	4	86	Vw	53C	10	Not suited	Shallow Marsh
	Worthing	2	SICL	0-1	5	VP	C/D	.28	.28	4	86	Vw	63A	10	Not suited	Shallow Marsh
Us:	Wendte clay loam, channeled															
	Wendte	85	CL	0-2	5	MW	C	.20	.20	4L	86	VIw1	63A	4c	Overflow	Clayey Overflow
	Durrstein	4	SIL	0-1	2	P	C/D	.49	.49	6	48	VIs	63A	10	Not suited	Saline Lowland
	Egas	4	SICL	0-1	5	P	C/D	.28	.28	4	86	VIs	63A	10	Not suited	Saline Lowland

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Table 1 - Soil Interpretive Groups (SD)

Walworth County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Us:	Wendte clay loam, channeled															
	Jerauld	4	SIL	0-2	2	MW	C	.43	.43	6	48	VIs	63A	10	Not suited	Thin Claypan
	Bullcreek	3	C	0-2	5	W	D	.15	.15	4	86	VIs	63A	10	Not suited	Dense Clay
VdD:	Vida stony loam, 3 to 15 percent slopes															
	Vida	85	ST-L	3-15	5	W	C	.10	.24	8	0	VIIs6	63A	10	Not suited	Loamy
	Lehr	4	L	6-9	2	SE	A	.24	.24	5	56	VIe	63A	10	Not suited	Shallow Gravel
	Raber	4	L	9-15	5	W	C	.24	.24	6	48	IVe	63A	10	Not suited	Clayey
	Wabek	4	L	15-25	5	E	A	.32	.32	8	0	VIIs	63A	10	Not suited	Very Shallow
	Williams	3	L	9-15	5	W	C	.24	.24	6	48	IVe	63A	10	Not suited	Loamy
VzD:	Vida-Zahl loams, 6 to 15 percent slopes															
	Vida	55	L	6-15	5	W	C	.24	.24	6	48	IVe1	63A	3	Loam	Loamy
	Zahl	30	L	9-15	5	W	C	.28	.28	4L	86	VIe3	63A	8k	Limy Upland	Thin Loamy
	Bowbells	5	L	0-2	5	W	C	.20	.20	6	48	IIc	63A	1	Loam	Loamy
	Parnell	5	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	63A	10	Not suited	Shallow Marsh
	Tetonka	5	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	63A	10	Wet	Wet Meadow
W:	Water															
													63A			
WaE:	Wabek loam, 9 to 40 percent slopes															
	Wabek	85	L	9-40	5	E	A	.32	.32	5	56	VIIs4	63A	10	Not suited	Very Shallow
	Bowbells	4	L	0-2	5	W	C	.20	.20	6	48	IIc	63A	1	Overflow	Loamy Overflow
	Gettys	4	CL	9-25	5	W	C	.20	.20	4L	86	VIe	63A	10	Not suited	Thin Upland
	Sansarc	4	C	15-40	2	W	D	.17	.17	4	86	VIIe	63A	10	Not suited	Shallow Clay
	Sully	3	SIL	25-40	5	W	B	.49	.49	4L	86	VIIe	63A	10	Not suited	Thin Upland
WbB:	Williams-Bowbells loams, 2 to 6 percent slopes															
	Williams	55	L	2-6	5	W	C	.24	.24	6	48	IIe2	63A	3	Loam	Loamy
	Bowbells	35	L	2-6	5	W	C	.24	.24	6	48	IIe3	63A	1	Loam	Loamy
	Demky	5	L	2-6	5	MW	C	.28	.28	6	48	IIIe	63A	4	Clayey Subsoil	Clayey
	Parnell	4	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	63A	10	Not suited	Shallow Marsh
	Hoven	1	SIL	0-2	2	P	D	.37	.37	6	48	VIs	63A	10	Not suited	Closed Depression
WdC:	Williams-Vida loams, 6 to 9 percent slopes															
	Williams	55	L	6-9	5	W	C	.24	.24	6	48	IIIe2	63A	3	Loam	Loamy
	Vida	35	L	6-9	5	W	C	.28	.28	6	48	IIIe2	63A	3	Loam	Loamy
	Bowbells	3	L	0-3	5	W	C	.24	.24	6	48	IIc	63A	1	Loam	Loamy
	Hoven	3	SIL	0-2	2	P	D	.37	.37	6	48	VIs	63A	10	Not suited	Closed Depression
	Parnell	2	SICL	0-1	5	VP	C/D	.28	.28	7	38	Vw	63A	10	Not suited	Shallow Marsh
	Tetonka	2	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	63A	10	Wet	Wet Meadow

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Survey Area Version: 17

Survey Area Version Date: 09/21/2015

Table 1 - Soil Interpretive Groups (SD)

Walworth County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
YeB:	Yecross loamy fine sand, 0 to 6 percent slopes															
	Yecross	90	LFS	0-6	5	E	A	.15	.15	2	134	IVe9	63A	7	Sand	Sands
	Parshall	9	FSL	2-6	5	W	A	.17	.17	3	86	IIIe	63A	1	Loam	Sandy
	Hoven	1	SIL	0-2	2	P	D	.43	.43	6	48	VIs	63A	10	Not suited	Closed Depression
YeC:	Yecross loamy fine sand, 6 to 15 percent slopes															
	Yecross	90	LFS	6-15	5	E	A	.15	.15	2	134	VIe7	63A	7	Sand	Sands
	Parshall	5	FSL	0-9	5	W	A	.17	.17	3	86	IVe	63A	1	Loam	Sandy
	Tally	5	FSL	6-9	5	W	A	.17	.17	3	86	IVe	63A	5	Droughty Loam	Sandy

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Table 1 - Soil Interpretive Groups (SD)

Yankton County, South Dakota

[Entries under "Erosion Factors--T" apply to the entire profile. Entries under "Kw", "Kf", "WEG" and "WEI" apply only to the surface layer. Absence of an entry indicates that data were not estimated]

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Ba:	Baltic clay loam															
	Baltic	85	CL	0-1	5	P	C/D	.17	.17	4L	86	IIIw2	102C	2k	Subirrigated	Clayey Overflow
	Luton	8	SIC	0-1	5	P	D	.20	.20	4	86	IVw	102C	2	Wet	Clayey Overflow
	Roxbury	7	SIL	0-2	5	MW	B	.32	.32	4L	86	I	102C	1	Overflow	Loamy Overflow
Bb:	Baltic silty clay															
	Baltic	85	SIC	0-1	5	P	C/D	.20	.20	4	86	Vw1	102C	10	Wet	Linear Meadow
	Luton	8	SIC	0-1	5	P	D	.20	.20	4	86	IVw	102C	2	Wet	Clayey Overflow
	Roxbury	7	SIL	0-2	5	MW	B	.32	.32	4L	86	I	102C	1	Overflow	Loamy Overflow
Bc:	Baltic silty clay, depressional															
	Baltic	85	SIC	0-1	5	P	C/D	.20	.20	4L	86	Vw2	102C	10	Wet	Shallow Marsh
	Luton	15	SIC	0-1	5	P	D	.20	.20	4	86	IVw	102C	2	Wet	Clayey Overflow
BdE:	Betts-Gavins complex, 15 to 40 percent slopes															
	Betts	50	L	15-40	5	W	C	.24	.24	4L	86	VIIe1	55C	10	Not suited	Thin Upland
	Gavins	30	SIL	15-40	2	W	D	.37	.37	4L	86	VIIe3	55C	10	Not suited	Thin Upland
	Davis	10	SIL	2-6	5	W	B	.28	.28	6	48	IIe	55C	1	Loam	Loamy
	Redstoe	10	SIL	6-15	5	W	B	.37	.37	4L	86	VIe	55C	10	Limy Upland	Thin Upland
Be:	Blake silty clay loam															
	Blake	85	SICL	0-2	5	SP	B	.32	.32	4L	86	I1	102C	1	Loam	Loamy
	Grable	5	SIL	0-2	3	W	B	.37	.37	4L	86	IIs	102C	1k	Overflow	Loamy Overflow
	Haynie	5	SIL	0-2	4	MW	B	.37	.37	4L	86	I	102C	1k	Loam	Loamy
	Owego	5	SICL	0-2	5	P	C	.17	.17	4	86	IIw	102C	2k	Subirrigated	Clayey Overflow
Bf:	Blencoe silty clay															
	Blencoe	85	SIC	0-2	5	SP	D	.17	.17	4	86	IIw1	102C	2	Subirrigated	Clayey Overflow
	Blyburg	4	SIL	0-2	5	W	B	.43	.43	5	56	I	102C	1	Loam	Loamy
	Gayville	4	SICL	0-2	2	SP	D	.32	.32	7	38	IVs	102C	9w	Saline	Saline Lowland
	Lakeport	4	SICL	0-2	5	SP	B	.24	.24	4	86	I	102C	1	Clayey Subsoil	Clayey Overflow
	Salix	3	SICL	0-2	5	MW	B	.28	.28	7	38	I	102C	3	Loam	Loamy
Bg:	Blencoe-Gayville complex															
	Blencoe	50	SIC	0-2	5	SP	D	.17	.17	4	86	IIw1	102C	2	Subirrigated	Clayey Overflow
	Gayville	35	SICL	0-2	2	SP	D	.32	.32	7	38	VIs2	102C	9w	Saline	Saline Lowland
	Lakeport	8	SICL	0-2	5	SP	B	.20	.20	4	86	I	102C	1	Clayey Subsoil	Clayey Overflow
	Salix	7	SICL	0-2	5	MW	B	.28	.28	7	38	I	102C	3	Loam	Loamy
BhB:	Blendon-Thurman complex, 0 to 6 percent slopes															
	Blendon	50	L	0-6	5	W	B	.28	.28	5	56	IIIe7	55C	5	Droughty Loam	Sandy
	Thurman	25	FSL	0-6	5	SE	A	.20	.20	3	86	IIIe8	55C	5	Very Droughty Loam	Sandy

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Yankton County, South Dakota

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BhB:	Blendon-Thurman complex, 0 to 6 percent slopes															
	Bonilla	13	L	0-2	5	MW	B	.24	.24	6	48	I	55C	1	Overflow	Loamy Overflow
	Clarno	12	L	2-6	5	W	B	.24	.24	6	48	IIe	55C	3	Loam	Loamy
Bk:	Blyburg silt loam															
	Blyburg	85	SIL	0-2	5	W	B	.43	.43	5	56	I1	102C	1	Loam	Loamy
	Blencoe	4	SIC	0-2	5	SP	D	.17	.17	4	86	IIw	102C	2	Subirrigated	Clayey Overflow
	Gayville	4	SICL	0-2	2	SP	D	.32	.32	7	38	IVs	102C	9w	Saline	Saline Lowland
	Lakeport	4	SICL	0-2	5	SP	B	.24	.24	4	86	I	102C	1	Clayey Subsoil	Clayey Overflow
	Salix	3	SICL	0-2	5	MW	B	.28	.28	7	38	I	102C	3	Loam	Loamy
Bm:	Bon loam, 0 to 2 percent slopes, occasionally flooded															
	Bon	85	L	0-2	5	W	B	.20	.20	6	48	I	55C	1	Overflow	Loamy Overflow
	Lamo	9	SICL	0-2	5	SP	C	.37	.37	4L	86		55C	2k	Subirrigated	Subirrigated
	Chaska	6	L	0-2	5	SP	B/D	.20	.20	4L	86		55C	2k	Subirrigated	Subirrigated
BnA:	Bonilla-Crossplain complex, 0 to 2 percent slopes															
	Bonilla	55	L	0-2	5	MW	B	.24	.24	6	48	IIc3	55C	1	Overflow	Loamy Overflow
	Crossplain	30	CL	0-2	5	SP	C/D	.20	.20	6	48	IIw1	55C	2	Subirrigated	Loamy Overflow
	Clarno	14	L	0-3	5	W	B	.24	.24	6	48	I	55C	3	Loam	Loamy
	Tetonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
BoE:	Boyd-Ethan association, 15 to 40 percent slopes															
	Boyd	50	SIC	15-30	3	W	D	.17	.17	4	86	VIe4	55C	10	Not suited	Clayey
	Ethan	30	L	15-25	5	W	B	.24	.24	4L	86	VIe3	55C	10	Limy Upland	Thin Upland
	Crofton	7	SIL	15-40	5	W	B	.43	.43	4L	86	VIIe	55C	10	Not suited	Thin Upland
	Gavins	7	SIL	15-40	2	W	D	.37	.37	4L	86	VIIe	55C	10	Not suited	Thin Upland
	Talmo	6	L	15-40	5	E	B	.24	.24	6	48	VIIs	55C	10	Not suited	Very Shallow
Bp:	Baltic silty clay loam, 0 to 2 percent slopes															
	Baltic	85	SICL	0-1	5	P	C/D	.28	.28	4L	86	IIIw1	102C	2k	Subirrigated	Clayey Overflow
	Clamo	4	SICL	0-2	5	P	C/D	.24	.24	4	86	IVw	102C	10	Wet	Clayey Overflow
	Lamo	4	SICL	0-2	5	SP	C	.37	.37	4L	86	IIw	102C	2k	Subirrigated	Subirrigated
	Luton	4	SIC	0-1	5	P	D	.20	.20	4	86	IVw	102C	10	Wet	Clayey Overflow
	Lex	3	CL	0-2	3	SP	C	.24	.24	4L	86	IIIw	102C	2k	Subirrigated	Subirrigated
Br:	Blyburg-Gayville silt loams, 0 to 2 percent slopes															
	Blyburg	50	SIL	0-2	5	W	B	.43	.43	5	56	IIc1	102C	1	Loam	Loamy
	Gayville	30	SIL	0-2	2	SP	D	.43	.43	6	48	VIs1	102C	9w	Saline	Saline Lowland
	Blake	5	SICL	0-2	5	SP	B	.32	.32	4L	86	I	102C	1	Loam	Loamy
	Blencoe	5	SIC	0-2	5	SP	D	.17	.17	4	86	IIw	102C	2	Subirrigated	Clayey Overflow
	Luton	5	SIC	0-1	5	P	D	.20	.20	4	86	IVw	102C	10	Wet	Clayey Overflow

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Br:	Blyburg-Gayville silt loams, 0 to 2 percent slopes															
	Napa	5	SIL	0-2	2	P	D	.43	.43	6	48	VIw	102C	10	Not suited	Saline Lowland
Bs:	Blencoe silty clay, 0 to 2 percent slopes, clayey substratum															
	Blencoe	80	SIC	0-2	5	SP	D	.17	.17	4	86	IIw1	102C	2	Subirrigated	Clayey Overflow
	Luton	7	SIC	0-1	5	P	D	.20	.20	4	86	IVw	102C	10	Wet	Clayey Overflow
	Napa	7	SIL	0-2	2	P	D	.37	.37	6	48	VIw	102C	10	Not suited	Saline Lowland
	Blyburg	6	SIL	0-2	5	W	B	.43	.43	5	56	I	102C	1	Loam	Loamy
Ca:	Chancellor silty clay loam															
	Chancellor	85	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw1	55C	2	Subirrigated	Loamy Overflow
	Tetonka	8	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
	Trent	7	SICL	0-2	5	MW	B	.28	.28	7	38	I	55C	1	Overflow	Loamy Overflow
Cb:	Clamo silty clay loam															
	Clamo	85	SICL	0-2	5	P	C/D	.28	.28	4	86	IVw1	55C	10	Wet	Clayey Overflow
	James	8	SICL	0-1	5	P	C/D	.28	.28	4L	86	IVw	55C	10	Not suited	Saline Lowland
	Lamo	7	SICL	0-2	5	SP	C	.37	.37	4L	86	IIw	55C	2k	Subirrigated	Subirrigated
Cc:	Clamo variant silty clay loam															
	Clamo	90	SICL	0-2	5	P	C/D	.28	.28	4L	86	IVw1	55C	10	Wet	Clayey Overflow
	James	10	SICL	0-1	5	P	C/D	.28	.28	4L	86	IVw	55C	10	Not suited	Saline Lowland
CdA:	Clarno loam, 0 to 2 percent slopes															
	Clarno	85	L	0-2	5	W	B	.24	.24	6	48	IIc2	55C	3	Loam	Loamy
	Tetonka	15	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
CeB:	Clarno-Bonilla loams, 1 to 6 percent slopes															
	Clarno	60	L	2-6	5	W	B	.24	.24	6	48	IIe2	55C	3	Loam	Loamy
	Bonilla	20	L	0-2	5	MW	B	.24	.24	6	48	IIc3	55C	1	Overflow	Loamy Overflow
	Enet	7	L	2-6	3	W	B	.24	.24	6	48	IIIs	55C	6g	Droughty Loam	Loamy
	Ethan	7	L	2-6	5	W	B	.24	.24	4L	86	IIIe	55C	8k	Limy Upland	Thin Upland
	Tetonka	6	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
ChA:	Clarno-Crossplain-Stickney complex, 0 to 3 percent slopes															
	Clarno	50	L	0-3	5	W	B	.24	.24	6	48	IIc2	55C	3	Loam	Loamy
	Crossplain	20	CL	0-2	5	SP	C/D	.20	.20	6	48	IIw1	55C	2	Subirrigated	Loamy Overflow
	Stickney	15	SIL	0-3	5	MW	C	.32	.32	6	48	IIIs1	55C	4	Clayey Subsoil	Clayey
	Bonilla	8	L	0-2	5	MW	B	.24	.24	6	48	I	55C	1	Overflow	Loamy Overflow
	Tetonka	7	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
CkA:	Clarno-Crossplain-Tetonka complex, 0 to 3 percent slopes															
	Clarno	40	L	0-3	5	W	B	.24	.24	6	48	IIc2	55C	3	Loam	Loamy
	Crossplain	25	CL	0-1	5	SP	C/D	.20	.20	6	48	IIw1	55C	2	Subirrigated	Loamy Overflow

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CkA:	Clarno-Crossplain-Tetonka complex, 0 to 3 percent slopes															
	Bonilla	20	L	0-2	5	MW	B	.24	.24	6	48	I	55C	1	Overflow	Loamy Overflow
	Tetonka	15	SIL	0-1	5	P	C/D	.32	.32	6	48	IIw1	55C	10	Wet	Wet Meadow
CmE:	Crofton-Nora silt loams, 9 to 25 percent slopes															
	Crofton	50	SIL	9-25	5	W	B	.43	.43	4L	86	VIe3	55C	10	Limy Upland	Thin Upland
	Nora	35	SIL	9-25	5	W	B	.32	.32	6	48	VIe3	55C	10	Steep Loam	Loamy
	Boyd	5	SIC	15-30	3	W	D	.17	.17	4	86	VIe	55C	10	Not suited	Clayey
	Ethan	5	L	15-25	5	W	B	.24	.24	4L	86	VIe	55C	10	Limy Upland	Thin Upland
	Talmo	5	L	15-40	5	E	B	.24	.24	6	48	VIIs	55C	10	Not suited	Very Shallow
CoE:	Crofton-Boyd association, 15 to 40 percent slopes															
	Crofton	50	SIL	15-40	5	W	B	.43	.43	4L	86	VIIe1	55C	10	Not suited	Thin Upland
	Boyd	35	SIC	15-20	3	W	D	.17	.17	4	86	VIe4	55C	10	Not suited	Clayey
	Ethan	5	L	15-25	5	W	B	.24	.24	4L	86	VIe	55C	10	Limy Upland	Thin Upland
	Gavins	5	SIL	15-40	2	W	D	.37	.37	4L	86	VIIe	55C	10	Not suited	Thin Upland
	Talmo	5	L	15-40	5	E	B	.24	.24	6	48	VIIs	55C	10	Not suited	Very Shallow
DaB:	Davis silt loam, 2 to 9 percent slopes															
	Davis	85	SIL	2-6	5	W	B	.28	.28	6	48	IIe3	55C	1	Loam	Loamy
	Blendon	4	L	0-6	5	W	B	.28	.28	5	56	IIIe	55C	5	Droughty Loam	Sandy
	Clamo	4	SICL	0-2	5	P	C/D	.28	.28	4	86	IVw	55C	10	Wet	Clayey Overflow
	Clarno	4	L	2-6	5	W	B	.24	.24	6	48	IIe	55C	3	Loam	Loamy
	Ethan	3	L	2-6	5	W	B	.24	.24	4L	86	IIIe	55C	8k	Limy Upland	Thin Upland
DbB:	Davis variant loam, 0 to 6 percent slopes															
	Davis	85	L	0-6	5	W	B	.24	.24	4L	86	IIe3	55C	1	Loam	Loamy
	Clamo	8	SICL	0-2	5	P	C/D	.28	.28	4	86	IVw	55C	10	Wet	Clayey Overflow
	Delmont	7	L	2-6	2	SE	B	.24	.24	6	48	IVs	55C	6g	Very Droughty Loam	Shallow To Gravel
DcB:	Davis loam, 2 to 6 percent slopes															
	Davis	85	L	2-6	5	W	B	.24	.24	6	48	IIe1	102B	1	Loam	Loamy
	Bon	5	L	0-2	5	MW	B	.20	.20	6	48	I	102B	1	Overflow	Loamy Overflow
	Clarno	5	L	2-6	5	W	B	.24	.24	6	48	IIe	102B	3	Loam	Loamy
	Clarno	5	L	2-6	5	W	B	.24	.24	6	48	IIe	102B	3	Loam	Loamy
	Alcester	3	SIL	0-2	5	MW	B	.32	.32	6	48	I	102B	1	Overflow	Loamy Overflow
	Lex	2	CL	0-2	3	SP	C	.24	.24	4L	86	IIIw	102B	2k	Subirrigated	Subirrigated
EaB:	Egan-Chancellor silty clay loams, 1 to 6 percent slopes															
	Egan	50	SICL	3-6	5	W	C	.28	.28	7	38	IIe3	102B	3	Loam	Loamy
	Chancellor	25	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw1	102B	2	Subirrigated	Loamy Overflow
	Ethan	12	L	2-6	5	W	B	.24	.24	4L	86	IIIe	102B	8k	Limy Upland	Thin Upland

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EaB:	Egan-Chancellor silty clay loams, 1 to 6 percent slopes															
	Trent	12	SICL	0-2	5	MW	B	.28	.28	7	38	I	102B	1	Overflow	Loamy Overflow
	Tetonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	102B	10	Wet	Wet Meadow
EbB:	Egan-Ethan-Trent complex, 1 to 6 percent slopes															
	Egan	50	SICL	2-6	5	W	C	.28	.28	7	38	IIe3	102B	3	Loam	Loamy
	Ethan	20	L	2-6	5	W	B	.24	.24	4L	86	IIIe6	102B	8k	Limy Upland	Thin Upland
	Trent	20	SICL	1-2	5	MW	B	.28	.28	7	38	I3	102B	1	Overflow	Loamy Overflow
	Chancellor	9	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
	Tetonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	102B	10	Wet	Wet Meadow
EbC:	Egan-Ethan-Trent complex, 2 to 9 percent slopes															
	Egan	40	SICL	6-9	5	W	C	.28	.28	7	38	IIIe2	102B	3	Loam	Loamy
	Ethan	30	L	6-9	5	W	B	.24	.24	4L	86	IVe2	102B	8k	Limy Upland	Thin Upland
	Trent	15	SICL	2-6	5	MW	B	.28	.28	7	38	IIe1	102B	1	Loam	Loamy
	Chancellor	14	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
	Tetonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	102B	10	Wet	Wet Meadow
EcA:	Egan-Wentworth silty clay loams, 0 to 2 percent slopes															
	Egan	50	SICL	0-2	5	W	C	.28	.28	7	38	I2	55C	3	Loam	Loamy
	Wentworth	35	SICL	0-2	5	W	B	.28	.28	7	38	I2	55C	3	Loam	Loamy
	Wentworth	35	SICL	0-2	5	W	B	.28	.28	7	38	I2	55C	3	Loam	Loamy
	Ethan	5	L	1-2	5	W	B	.24	.24	4L	86	IIIe	55C	8k	Limy Upland	Thin Upland
	Trent	5	SICL	0-2	5	MW	B	.28	.28	7	38	I	55C	1	Overflow	Loamy Overflow
	Chancellor	4	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	55C	2	Subirrigated	Loamy Overflow
	Tetonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
EcB:	Egan-Wentworth silty clay loams, 2 to 6 percent slopes															
	Egan	50	SICL	2-6	5	W	C	.28	.28	7	38	IIe3	102B	3	Loam	Loamy
	Wentworth	40	SICL	2-6	5	W	B	.28	.28	7	38	IIe3	102B	3	Loam	Loamy
	Wentworth	40	SICL	2-6	5	W	B	.28	.28	7	38	IIe3	102B	3	Loam	Loamy
	Clarno	3	L	2-6	5	W	B	.24	.24	6	48	IIe	102B	3	Loam	Loamy
	Clarno	3	L	2-6	5	W	B	.24	.24	6	48	IIe	102B	3	Loam	Loamy
	Ethan	3	L	2-6	5	W	B	.24	.24	4L	86	IIIe	102B	8k	Limy Upland	Thin Upland
	Trent	3	SICL	0-2	5	MW	B	.28	.28	7	38	I	102B	1	Overflow	Loamy Overflow
	Tetonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	102B	10	Wet	Wet Meadow
EdA:	Egan-Whitewood silty clay loams, 0 to 3 percent slopes															
	Egan	55	SICL	0-2	5	W	C	.28	.28	7	38	I2	55C	3	Loam	Loamy
	Whitewood	30	SICL	0-2	5	SP	C/D	.32	.32	7	38	IIw1	55C	2	Subirrigated	Loamy Overflow
	Tetonka	15	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow

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EeB:	Egan-Clarno-Trent complex, 1 to 6 percent slopes															
	Egan	45	SICL	2-6	5	W	C	.28	.28	7	38	IIe3	102B	3	Loam	Loamy
	Clarno	25	L	2-6	5	W	B	.24	.24	6	48	IIe2	102B	3	Loam	Loamy
	Clarno	25	L	2-6	5	W	B	.24	.24	6	48	IIe2	102B	3	Loam	Loamy
	Trent	20	SICL	1-2	5	MW	B	.28	.28	7	38	I3	102B	1	Overflow	Loamy Overflow
	Chancellor	4	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
	Davison	3	L	0-3	5	MW	C	.20	.20	4L	86	IIs	102B	1kk	Subirrigated	Limy Subirrigated
	Ethan	3	L	2-6	5	W	B	.24	.24	4L	86	IIIe	102B	8k	Limy Upland	Thin Upland
EfA:	Egan-Trent silty clay loams, 0 to 2 percent slopes															
	Egan	50	SICL	0-2	5	W	C	.28	.28	7	38	I2	102B	3	Loam	Loamy
	Trent	35	SICL	0-2	5	MW	B	.28	.28	7	38	I3	102B	1	Overflow	Loamy Overflow
	Chancellor	4	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
	Clarno	4	L	0-3	5	W	B	.24	.24	6	48	I	102B	3	Loam	Loamy
	Clarno	4	L	0-3	5	W	B	.24	.24	6	48	I	102B	3	Loam	Loamy
	Whitewood	4	SICL	0-2	5	SP	C/D	.32	.32	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
	Davison	3	L	0-3	5	MW	C	.20	.20	4L	86	IIs	102B	1kk	Subirrigated	Limy Subirrigated
EfB:	Egan-Trent silty clay loams, 1 to 6 percent slopes															
	Egan	50	SICL	2-6	5	W	C	.28	.28	7	38	IIe3	102B	3	Loam	Loamy
	Trent	30	SICL	1-2	5	MW	B	.28	.28	7	38	I3	102B	1	Overflow	Loamy Overflow
	Chancellor	7	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
	Clarno	7	L	2-6	5	W	B	.24	.24	6	48	IIe	102B	3	Loam	Loamy
	Clarno	7	L	2-6	5	W	B	.24	.24	6	48	IIe	102B	3	Loam	Loamy
	Davison	6	L	0-3	5	MW	C	.20	.20	4L	86	IIs	102B	1kk	Subirrigated	Limy Subirrigated
EhA:	Enet-Delmont loams, 0 to 2 percent slopes															
	Enet	45	L	0-2	3	W	B	.24	.24	6	48	IIIs2	55C	6g	Droughty Loam	Loamy
	Delmont	35	L	0-2	2	SE	B	.24	.24	6	48	IVs1	55C	6g	Very Droughty Loam	Shallow To Gravel
	Blendon	7	L	0-6	5	W	B	.24	.24	5	56	IIIe	55C	5	Droughty Loam	Sandy
	Clarno	7	L	0-3	5	W	B	.24	.24	6	48	I	55C	3	Loam	Loamy
	Thurman	6	FSL	0-6	5	SE	A	.20	.20	3	86	IIIe	55C	5	Very Droughty Loam	Sandy
EhB:	Enet-Delmont loams, 2 to 6 percent slopes															
	Enet	45	L	2-6	3	W	B	.24	.24	6	48	IIIe6	55C	6g	Droughty Loam	Loamy
	Delmont	35	L	2-6	2	SE	B	.24	.24	6	48	IVe6	55C	6g	Very Droughty Loam	Shallow To Gravel
	Blendon	5	L	0-6	5	W	B	.24	.24	5	56	IIIe	55C	5	Droughty Loam	Sandy
	Clarno	5	L	2-6	5	W	B	.24	.24	6	48	IIe	55C	3	Loam	Loamy
	Davis	5	SIL	2-6	5	W	B	.28	.28	6	48	IIe	55C	1	Loam	Loamy
	Thurman	5	FSL	0-6	5	SE	A	.20	.20	3	86	IIIe	55C	5	Very Droughty Loam	Sandy

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EkD:	Ethan stony loam, 3 to 25 percent slopes															
	Ethan	90	ST-L	9-25	5	W	C	.15	.28	8	0	VIIs6	55C	10	Not suited	Thin Upland
	Talmo	10	L	6-15	5	E	B	.24	.24	8	0	VIIs	55C	10	Not suited	Very Shallow
EmE:	Ethan-Betts loams, 15 to 40 percent slopes															
	Ethan	50	L	15-40	5	W	B	.24	.24	4L	86	VIIe3	55C	10	Not suited	Thin Upland
	Betts	30	L	15-40	5	W	C	.24	.24	4L	86	VIIe3	55C	10	Not suited	Thin Upland
	Davis	5	SIL	2-6	5	W	B	.28	.28	6	48	IIe	55C	1	Loam	Loamy
	Gavins	5	SIL	15-40	2	W	D	.37	.37	4L	86	VIIe	55C	10	Not suited	Thin Upland
	Roxbury	5	SIL	0-2	5	MW	B	.32	.32	4L	86	I	55C	1	Overflow	Loamy Overflow
	Talmo	4	L	15-40	5	E	B	.24	.24	6	48	VIIs	55C	10	Not suited	Very Shallow
	Chaska	1	L	0-2	5	SP	C	.20	.20	4L	86	VIw	55C	2k	Subirrigated	Subirrigated
EnC:	Ethan-Bonilla loams, 3 to 9 percent slopes															
	Ethan	55	L	6-9	5	W	B	.24	.24	4L	86	IVe3	55C	8k	Limy Upland	Thin Upland
	Bonilla	30	L	3-6	5	MW	B	.24	.24	6	48	IIe3	55C	1	Loam	Loamy
	Crossplain	8	CL	0-2	5	SP	C/D	.20	.20	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
	Thurman	7	FSL	3-9	5	SE	A	.20	.20	3	86	IVe	55C	5	Very Droughty Loam	Sandy
EoD:	Ethan-Davis loams, 9 to 15 percent slopes															
	Ethan	55	L	9-15	5	W	B	.24	.24	4L	86	VIe3	55C	8k	Limy Upland	Thin Upland
	Davis	35	L	9-15	5	W	B	.20	.20	6	48	IVe1	55C	1	Loam	Loamy
	Talmo	5	L	6-15	5	E	B	.24	.24	6	48	VIs	55C	10	Not suited	Very Shallow
	Thurman	5	FSL	3-9	5	SE	A	.20	.20	3	86	IVe	55C	5	Very Droughty Loam	Sandy
EpD:	Ethan-Talmo loams, 6 to 15 percent slopes															
	Ethan	45	L	9-15	5	W	B	.24	.24	4L	86	VIe3	55C	8k	Limy Upland	Thin Upland
	Talmo	35	L	6-15	5	E	B	.24	.24	6	48	VIs4	55C	10	Not suited	Very Shallow
	Davis	7	SIL	2-6	5	W	B	.28	.28	6	48	IIe	55C	1	Loam	Loamy
	Delmont	7	L	9-15	2	SE	B	.24	.24	6	48	VIe	55C	6g	Not suited	Shallow To Gravel
	Thurman	6	FSL	3-9	5	SE	A	.20	.20	3	86	IVe	55C	5	Very Droughty Loam	Sandy
ErD:	Ethan-Clarno loams, 9 to 15 percent slopes															
	Ethan	60	L	9-15	5	W	B	.24	.24	4L	86	VIe3	102B	8k	Limy Upland	Thin Upland
	Clarno	30	L	9-15	5	W	B	.24	.24	6	48	IVe1	102B	3	Loam	Loamy
	Clarno	30	L	9-15	5	W	B	.24	.24	6	48	IVe1	102B	3	Loam	Loamy
	Betts	3	L	15-40	5	W	C	.24	.24	4L	86	VIIe	102B	10	Not suited	Thin Upland
	Davis	3	SIL	2-6	5	W	B	.28	.28	6	48	IIe	102B	1	Loam	Loamy
	Delmont	2	L	9-15	2	SE	B	.24	.24	6	48	VIe	102B	6g	Not suited	Shallow To Gravel
	Egan	2	SICL	6-9	5	W	C	.24	.24	7	38	IIIe	102B	3	Loam	Loamy

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EsD:	Ethan-Bon, channeled, loams, 0 to 20 percent slopes															
	Ethan	55	L	9-20	5	W	B	.24	.24	4L	86	VIe3	102B	10	Limy Upland	Thin Upland
	Bon	25	L	0-2	5	MW	B	.20	.20	6	48	VIw1	102B	1	Overflow	Loamy Overflow
	Betts	5	L	15-40	5	W	C	.24	.24	4L	86	VIIe	102B	10	Not suited	Thin Upland
	Clarno	5	L	9-15	5	W	B	.24	.24	6	48	IVe	102B	3	Loam	Loamy
	Davis	5	SIL	2-6	5	W	B	.28	.28	6	48	IIe	102B	1	Loam	Loamy
	Delmont	5	L	9-15	2	SE	B	.24	.24	6	48	VIe	102B	6g	Not suited	Shallow To Gravel
EtC:	Ethan-Egan complex, 6 to 9 percent slopes															
	Ethan	50	L	6-9	5	W	B	.24	.24	4L	86	IVe2	102B	8k	Limy Upland	Thin Upland
	Egan	35	SICL	6-9	5	W	C	.28	.28	7	38	IIIe2	102B	3	Loam	Loamy
	Clarno	5	L	5-9	5	W	B	.24	.24	6	48	IIIe	102B	3	Loam	Loamy
	Clarno	5	L	5-9	5	W	B	.24	.24	6	48	IIIe	102B	3	Loam	Loamy
	Trent	5	SICL	2-6	5	MW	B	.28	.28	7	38	IIe	102B	1	Loam	Loamy
	Chancellor	3	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	102B	2	Subirrigated	Loamy Overflow
	Davison	2	L	0-3	5	MW	C	.20	.20	4L	86	IIs	102B	1kk	Subirrigated	Limy Subirrigated
Fa:	Forney silty clay loam															
	Forney	85	SICL	0-1	5	P	D	.37	.37	4L	86	IIw1	102C	2	Subirrigated	Clayey Overflow
	Haynie	5	SIL	0-2	4	MW	B	.37	.37	4L	86	I	102C	1k	Loam	Loamy
	Onawa	5	SIC	0-2	5	SP	C	.20	.20	4	86	IIs	102C	1k	Clayey Subsoil	Clayey Overflow
	Owego	5	SICL	0-2	5	P	C	.17	.17	4	86	IIw	102C	2k	Subirrigated	Clayey Overflow
Fb:	Forney silty clay, 0 to 2 percent slopes															
	Forney	80	SIC	0-2	5	P	D	.20	.20	4	86	IIw1	102C	2	Subirrigated	Clayey Overflow
	Albaton	7	SIC	0-2	5	P	D	.20	.20	4	86	IIIw	102C	2k	Wet	Clayey Overflow
	Owego	7	SICL	0-2	5	P	C	.17	.17	4	86	IIw	102C	2k	Subirrigated	Clayey Overflow
	Onawa	6	SIC	0-2	5	SP	C	.20	.20	4	86	IIs	102C	1k	Clayey Subsoil	Clayey Overflow
Ga:	Grable silt loam															
	Grable	85	SIL	0-2	3	W	B	.37	.37	4L	86	IIs3	102C	1k	Overflow	Loamy Overflow
	Blake	5	SICL	0-2	5	SP	B	.32	.32	4L	86	I	102C	1	Loam	Loamy
	Haynie	5	SIL	0-2	4	MW	B	.37	.37	4L	86	I	102C	1k	Loam	Loamy
	Onawa	5	SIC	0-2	5	SP	C	.20	.20	4	86	IIs	102C	1k	Clayey Subsoil	Clayey Overflow
GAV:	Orthents, loamy															
	Orthents	100	CL	9-40	5	W	C	.24	.24	4L	86	VIIe1	55C	10	Not suited	
Gb:	Graceville silty clay loam															
	Graceville	85	SICL	0-2	4	W	B	.28	.28	7	38	I3	102B	3	Loam	Loamy
	Roxbury	8	SIL	0-2	5	MW	B	.32	.32	4L	86	I	102B	1	Overflow	Loamy Overflow

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Table 1 - Soil Interpretive Groups (SD)

Yankton County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Gb:	Graceville silty clay loam															
	Wentworth	7	SICL	0-2	5	W	B	.28	.28	7	38	I	102B	3	Loam	Loamy
	Wentworth	7	SICL	0-2	5	W	B	.28	.28	7	38	I	102B	3	Loam	Loamy
Ha:	Haynie silt loam															
	Haynie	85	SIL	0-2	4	MW	B	.37	.37	4L	86	I1	102C	1k	Loam	Loamy
	Blake	5	SICL	0-2	5	SP	B	.32	.32	4L	86	I	102C	1	Loam	Loamy
	Grable	5	SIL	0-2	3	W	B	.37	.37	4L	86	IIs	102C	1k	Overflow	Loamy Overflow
	Onawa	5	SIC	0-2	5	SP	C	.20	.20	4	86	IIs	102C	1k	Clayey Subsoil	Clayey Overflow
Hb:	Haynie silty clay loam, overwash															
	Haynie	85	SICL	0-2	5	MW	B	.32	.32	4L	86	I1	102C	1k	Loam	Loamy
	Forney	8	SICL	0-1	5	P	D	.37	.37	4L	86	IIw	102C	2	Subirrigated	Clayey Overflow
	Onawa	6	SIC	0-2	5	SP	C	.20	.20	4	86	IIs	102C	1k	Clayey Subsoil	Clayey Overflow
	Owego	1	SICL	0-2	5	P	C	.17	.17	4	86	IIw	102C	2k	Subirrigated	Clayey Overflow
Ja:	James silty clay loam															
	James	85	SICL	0-1	5	P	C/D	.28	.28	4L	86	IVw4	55C	10	Not suited	Saline Lowland
	Clamo	8	SICL	0-2	5	P	C/D	.24	.24	4	86	IVw	55C	10	Wet	Clayey Overflow
	Lamo	7	SICL	0-2	5	SP	C	.37	.37	4L	86	IIw	55C	2k	Subirrigated	Subirrigated
La:	Lakeport silty clay loam															
	Lakeport	85	SICL	0-2	5	SP	B	.24	.24	4	86	I1	102C	1	Clayey Subsoil	Clayey Overflow
	Blencoe	8	SIC	0-2	5	SP	D	.17	.17	4	86	IIw	102C	2	Subirrigated	Clayey Overflow
	Blyburg	7	SIL	0-2	5	W	B	.43	.43	5	56	I	102C	1	Loam	Loamy
Lb:	Lamo silty clay loam															
	Lamo	85	SICL	0-2	5	SP	C	.37	.37	4L	86	IIw2	55C	2k	Subirrigated	Subirrigated
	Clamo	5	SICL	0-2	5	P	C/D	.28	.28	4	86	IVw	55C	10	Wet	Clayey Overflow
	James	5	SICL	0-1	5	P	C/D	.28	.28	4L	86	IVw	55C	10	Not suited	Saline Lowland
	Salmo	5	SICL	0-1	5	P	C/D	.28	.28	4L	86	IVw	55C	10	Saline	Saline Lowland
Lc:	Luton silty clay															
	Luton	85	SIC	0-1	5	P	D	.20	.20	4	86	IVw2	102C	2	Wet	Clayey Overflow
	Baltic	5	SIC	0-1	5	P	C/D	.20	.20	4	86	Vw	102C	10	Wet	Linear Meadow
	Blencoe	5	SIC	0-2	5	SP	D	.17	.17	4	86	IIw	102C	2	Subirrigated	Clayey Overflow
	Lakeport	5	SICL	0-2	5	SP	B	.20	.20	4	86	I	102C	1	Clayey Subsoil	Clayey Overflow
Ld:	Luton silty clay, depressional															
	Luton	85	SIC	0-1	5	VP	D	.24	.24	4	86	Vw2	102C	10	Not suited	Linear Meadow
	Onawa	8	SIC	0-2	5	SP	C	.20	.20	4	86	IIs	102C	1k	Clayey Subsoil	Clayey Overflow
	Owego	7	SICL	0-2	5	P	C	.17	.17	4	86	IIw	102C	2k	Subirrigated	Clayey Overflow

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Table 1 - Soil Interpretive Groups (SD)

Yankton County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
M-W:	Miscellaneous water															
													102C			
Oa:	Onawa silty clay															
	Onawa	85	SIC	0-2	5	SP	C	.20	.20	4	86	IIs2	102C	1k	Clayey Subsoil	Clayey Overflow
	Forney	5	SICL	0-1	5	P	D	.37	.37	4L	86	IIw	102C	2	Subirrigated	Clayey Overflow
	Haynie	5	SIL	0-2	4	MW	B	.37	.37	4L	86	I	102C	1k	Loam	Loamy
	Owego	5	SICL	0-2	5	P	C	.17	.17	4	86	IIw	102C	2k	Subirrigated	Clayey Overflow
Ob:	Owego silty clay loam															
	Owego	85	SICL	0-2	5	P	C	.17	.17	4	86	IIw1	102C	2k	Subirrigated	Clayey Overflow
	Blake	5	SICL	0-2	5	SP	B	.32	.32	4L	86	I	102C	1	Loam	Loamy
	Forney	5	SICL	0-1	5	P	D	.37	.37	4L	86	IIw	102C	2	Subirrigated	Clayey Overflow
	Onawa	5	SIC	0-2	5	SP	C	.20	.20	4	86	IIs	102C	1k	Clayey Subsoil	Clayey Overflow
Pa:	Orthents, gravelly															
	Orthents	99	GR-SL	0-60	5	E	A	.05	.15	5	56	VIIIs2	55C	10	Not suited	Non-site
	Aquents	1	L	0-2	5	VP	B/D	.28	.28	5	56	Vw	55C	10	Not suited	Non-site
Ra:	Redstoe variant silt loam, 6 to 15 percent slopes															
	Redstoe	90	SIL	6-15	5	W	B	.37	.37	4L	86	VIe3	55C	10	Limy Upland	Thin Upland
	Davis	10	SIL	2-6	5	W	B	.28	.28	6	48	IIe	55C	1	Loam	Loamy
Rb:	Roxbury loam, channeled															
	Roxbury	85	L	0-2	5	MW	B	.32	.32	4L	86	VIw1	55C	1	Overflow	Loamy Overflow
	Lamo	7	SICL	0-2	5	SP	C	.37	.37	4L	86	IIw	55C	2k	Subirrigated	Subirrigated
	Salmo	7	SICL	0-1	5	P	C/D	.28	.28	4L	86	IVw	55C	10	Saline	Saline Lowland
	Chaska	1	L	0-2	5	SP	C	.20	.20	4L	86	VIw	55C	2k	Subirrigated	Subirrigated
Rc:	Roxbury silt loam															
	Roxbury	90	SIL	0-2	5	MW	B	.32	.32	4L	86	I1	102B	1	Overflow	Loamy Overflow
	Baltic	4	SIC	0-1	5	P	C/D	.20	.20	4	86	Vw	102B	10	Wet	Linear Meadow
	Grable	3	SIL	0-2	3	W	B	.37	.37	4L	86	IIs	102B	1k	Overflow	Loamy Overflow
	Salmo	3	SICL	0-1	5	P	C/D	.28	.28	4L	86	IVw	102B	10	Saline	Saline Lowland
Rd:	Roxbury silt loam, channeled															
	Roxbury	85	SIL	0-2	5	MW	B	.32	.32	4L	86	VIw1	102B	1	Overflow	Loamy Overflow
	Chaska	5	L	0-2	5	SP	C	.20	.20	4L	86	VIw	102B	2k	Subirrigated	Subirrigated
	Davis	4	SIL	2-6	5	W	B	.28	.28	6	48	IIe	102B	1	Loam	Loamy
	Lamo	3	SICL	0-2	5	SP	C	.37	.37	4L	86	IIw	102B	2k	Subirrigated	Subirrigated
	Wakonda	3	SICL	0-2	5	MW	C	.28	.28	4L	86	IIs	102B	1kk	Subirrigated	Limy Subirrigated
Sa:	Salix silty clay loam															
	Salix	90	SICL	0-2	5	MW	B	.28	.28	7	38	I1	102C	3	Loam	Loamy

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Yankton County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Sa:	Salix silty clay loam															
	Blencoe	5	SIC	0-2	5	SP	D	.17	.17	4	86	IIw	102C	2	Subirrigated	Clayey Overflow
	Blyburg	5	SIL	0-2	5	W	B	.43	.43	5	56	I	102C	1	Loam	Loamy
Sb:	Salmo silty clay loam															
	Salmo	85	SICL	0-1	5	P	C/D	.28	.28	4L	86	IVw4	55C	10	Saline	Saline Lowland
	Bon	8	L	0-2	5	MW	B	.20	.20	6	48	I	55C	1	Overflow	Loamy Overflow
	Roxbury	7	SIL	0-2	5	MW	B	.32	.32	4L	86	I	55C	1	Overflow	Loamy Overflow
SdA:	Sardak loamy fine sand, 0 to 3 percent slopes															
	Sardak	85	LFS	0-3	5	E	A	.24	.24	2	134	IVs1	102C	7	Sand	Sands
	Blake	5	SICL	0-2	5	SP	B	.32	.32	4L	86	I	102C	1	Loam	Loamy
	Haynie	5	SIL	0-2	4	MW	B	.37	.37	4L	86	I	102C	1k	Loam	Loamy
	Onawa	5	SIC	0-2	5	SP	C	.20	.20	4	86	IIs	102C	1k	Clayey Subsoil	Clayey Overflow
SeA:	Sardak-Grable complex, 0 to 4 percent slopes															
	Sardak	50	LFS	0-4	5	E	A	.24	.24	2	134	IVs1	102C	7	Sand	Sands
	Grable	35	SIL	0-2	3	W	B	.37	.37	4L	86	IIs3	102C	1k	Overflow	Loamy Overflow
	Blake	8	SICL	0-2	5	SP	B	.32	.32	4L	86	I	102C	1	Loam	Loamy
	Onawa	7	SIC	0-2	5	SP	C	.20	.20	4	86	IIs	102C	1k	Clayey Subsoil	Clayey Overflow
TaE:	Talmo-Thurman complex, 15 to 40 percent slopes															
	Talmo	55	L	15-40	5	E	B	.24	.24	6	48	VIIs4	55C	10	Not suited	Very Shallow
	Thurman	30	FSL	15-25	5	SE	A	.20	.20	3	86	VIIe1	55C	10	Not suited	Sandy
	Betts	15	L	15-40	5	W	C	.24	.24	4L	86	VIIe	55C	10	Not suited	Thin Upland
Tb:	Tetonka silt loam, 0 to 1 percent slopes															
	Tetonka	90	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
	Davison	3	L	0-2	5	SP	C	.20	.20	4L	86	IIe	55C	1kk	Subirrigated	Limy Subirrigated
	Hoven	3	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
	Crossplain	2	L	0-1	5	SP	C/D	.20	.20	6	48	IIw	55C	2	Subirrigated	Loamy Overflow
	Worthing	2	SICL	0-1	5	VP	C/D	.28	.28	4	86	Vw	55C	10	Not suited	Shallow Marsh
TcC:	Thurman-Ethan complex, 2 to 9 percent slopes															
	Thurman	40	FSL	3-9	5	SE	A	.20	.20	3	86	IVe8	55C	5	Very Droughty Loam	Sandy
	Ethan	35	L	6-9	5	W	B	.24	.24	4L	86	IVe3	55C	8k	Limy Upland	Thin Upland
	Clarno	13	L	5-9	5	W	B	.24	.24	6	48	IIIe	55C	3	Loam	Loamy
	Enet	12	L	2-6	3	W	B	.24	.24	6	48	IIIs	55C	6g	Droughty Loam	Loamy
TdA:	Trent silty clay loam, 0 to 2 percent slopes															
	Trent	85	SICL	0-2	5	MW	B	.28	.28	7	38	I3	55C	1	Overflow	Loamy Overflow
	Chancellor	7	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	55C	2	Subirrigated	Loamy Overflow
	Whitewood	7	SICL	0-2	5	SP	C/D	.32	.32	7	38	IIw	55C	2	Subirrigated	Loamy Overflow

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Table 1 - Soil Interpretive Groups (SD)

Yankton County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
TdA:	Trent silty clay loam, 0 to 2 percent slopes															
	Tetonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
W:	Water															
													55C			
Wa:	Waubonsie very fine sandy loam															
	Waubonsie	85	VFSL	0-2	4	MW	B	.32	.32	3	86	IIs5	102C	2kk	Overflow	Loamy Overflow
	Forney	4	SICL	0-1	5	P	D	.37	.37	4L	86	IIw	102C	2	Subirrigated	Clayey Overflow
	Haynie	4	SIL	0-2	4	MW	B	.37	.37	4L	86	I	102C	1k	Loam	Loamy
	Onawa	3	SIC	0-2	5	SP	C	.20	.20	4	86	IIs	102C	1k	Clayey Subsoil	Clayey Overflow
	Sardak	3	LFS	0-3	5	E	A	.24	.24	2	134	IVs	102C	7	Sand	Sands
	Owego	1	SICL	0-2	5	P	C	.17	.17	4	86	IIw	102C	2k	Subirrigated	Clayey Overflow
WbA:	Wentworth silty clay loam, 0 to 2 percent slopes															
	Wentworth	85	SICL	0-2	5	W	B	.28	.28	7	38	I2	55C	3	Loam	Loamy
	Wentworth	85	SICL	0-2	5	W	B	.28	.28	7	38	I2	55C	3	Loam	Loamy
	Chancellor	8	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	55C	2	Subirrigated	Loamy Overflow
	Tetonka	7	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
WcB:	Wentworth-Trent silty clay loams, 1 to 6 percent slopes															
	Wentworth	60	SICL	1-6	5	W	B	.28	.28	7	38	IIe3	55C	3	Loam	Loamy
	Trent	25	SICL	2-4	5	MW	B	.28	.28	7	38	IIe1	55C	1	Loam	Loamy
	Chancellor	7	SICL	0-1	5	SP	C/D	.28	.28	7	38	IIw	55C	2	Subirrigated	Loamy Overflow
	Ethan	7	L	2-6	5	W	B	.24	.24	4L	86	IIIe	55C	8k	Limy Upland	Thin Upland
	Tetonka	1	SIL	0-1	5	P	C/D	.32	.32	6	48	IVw	55C	10	Wet	Wet Meadow
Wd:	Worthing silty clay loam, 0 to 1 percent slopes															
	Worthing	90	SICL	0-1	5	VP	C/D	.32	.32	6	48	Vw	55C	10	Not suited	Shallow Marsh
	Hoven	5	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression
	Davison	3	L	0-2	5	SP	C	.20	.20	4L	86	IIe	55C	1kk	Subirrigated	Limy Subirrigated
	Tetonka	2	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
We:	Worthing silty clay loam, ponded, 0 to 1 percent slopes															
	Worthing	90	SICL	0-1	5	VP	C/D	.32	.32	8	0	VIIIw	55C	10	Not suited	Deep Marsh
	Tetonka	5	SIL	0-1	5	P	C/D	.37	.37	6	48	IVw	55C	10	Wet	Wet Meadow
	Davison	3	L	0-2	5	SP	C	.20	.20	4L	86	IIe	55C	1kk	Subirrigated	Limy Subirrigated
	Hoven	2	SIL	0-1	2	P	D	.43	.43	6	48	VIs	55C	10	Not suited	Closed Depression

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Table 1 - Soil Interpretive Groups (SD)

Ziebach County, South Dakota

[Entries under "Erosion Factors--T" apply to the entire profile. Entries under "Kw", "Kf", "WEG" and "WEI" apply only to the surface layer. Absence of an entry indicates that data were not estimated]

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
AcD:	Amor-Cabba loams, 9 to 15 percent slopes															
	Amor	55	L	9-15	3	W	C	.20	.20	6	48	IVe1	54	6d	Droughty Loam	Loamy
	Cabba	30	L	9-15	2	W	D	.32	.32	6	48	VIe11	54	10	Not suited	Shallow Loamy
	Daglum	5	L	3-6	2	W	C	.28	.28	6	48	IVs	54	9c	Claypan	Claypan
	Regent	5	SICL	9-15	3	W	D	.24	.24	6	48	IVe	54	4c	Clayey Subsoil	Clayey
	Rhoades	5	L	9-15	2	W	C	.32	.32	5	56	VIs	54	10	Not suited	Thin Claypan
Ba:	Badland															
	Badland	90	WB	0-60	1	E	D	.10		4	86	VIIIs2	54	10	Not suited	Non-site
	Cabba	3	L	15-40	2	W	D	.32	.32	6	48	VIIe	54	10	Not suited	Shallow Loamy
	Cohagen	3	FSL	15-40	2	W	D	.24	.24	3	86	VIIe	54	10	Not suited	Shallow Sandy
	Samsil	2	C	15-40	2	W	D	.37	.37	4	86	VIIe	54	10	Not suited	Shallow Clayey
	Wayden	2	SICL	15-40	2	W	D	.32	.32	4L	86	VIIe	54	10	Not suited	Shallow Clayey
Bk:	Bankard loamy fine sand															
	Bankard	85	LFS	0-2	5	SE	A	.20	.20	2	134	VIe8	63A	7	Sand	Sands
	Bankard	5	LFS	0-2	3	E	A	.15	.15	2	134	VIe	63A	7	Sand	Sands
	Craft	5	VFSL	0-2	5	W	B	.49	.49	3	86	IIc	63A	1k	Loam	Loamy Terrace
	Haverson	5	SIL	0-2	5	W	B	.37	.37	5	56	VIw	63A	1k	Overflow	Loamy Overflow
Bn:	Bankard variant loamy fine sand															
	Bankard	85	LFS	0-2	3	E	A	.15	.15	2	134	VIe8	63A	7	Sand	Sands
	Bankard	5	LFS	0-2	5	SE	A	.15	.15	2	134	VIe	63A	7	Sand	Sands
	Craft	5	VFSL	0-2	5	W	B	.49	.49	3	86	IIc	63A	1k	Loam	Loamy Terrace
	Riverwash	5	GR-COS	0-2	1	SE	A	.10	.28	1	310	VIIIw	63A	10	Not suited	Non-site
Bo:	Banks loamy fine sand															
	Banks	85	LFS	0-2	5	SE	A	.24	.24	2	134	VIe8	54	7	Sand	Sands
	Korchea	5	L	0-2	5	W	B	.24	.24	6	48	IIc	54	1k	Loam	Loamy Terrace
	Tally	5	FSL	0-2	5	W	A	.20	.20	3	86	IIIe	54	5	Droughty Loam	Sandy
	Trembles	5	FSL	0-2	5	W	A	.17	.17	3	86	IIIe	54	5	Droughty Loam	Loamy Terrace
BpB:	Bullock-Parchin fine sandy loams, 0 to 9 percent slopes															
	Bullock	60	FSL	0-6	2	W	D	.43	.43	3	86	VIs1	54	10	Not suited	Thin Claypan
	Parchin	20	FSL	0-6	2	W	D	.32	.32	3	86	IVs3	54	9c	Claypan	Claypan
	Evridge	4	LFS	0-6	3	W	B	.17	.17	2	134	IVe	54	9l	Claypan	Sandy Claypan
	Glenross	4	FSL	0-1	2	P	C/D	.32	.32	3	86	VIw	54	10	Not suited	Saline Lowland
	Seroco	4	LFS	2-6	5	E	A	.24	.24	2	134	VIe	54	7	Sand	Sands
	Vebar	4	FSL	2-9	3	W	B	.17	.17	3	86	IVe	54	6d	Very Droughty Loam	Sandy
	Slickspots	3	C	0-6	2	W	D	.37	.37	4	86	VIIIs	54	10	Not suited	Non-site

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Ziebach County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
BpB:	Bullock-Parchin fine sandy loams, 0 to 9 percent slopes															
	Heil	1	SIL	0-1	2	P	D	.37	.37	6	48	VIs	54	10	Not suited	Closed Depression
BsC:	Bullock-Slickspots-Parchin complex, 2 to 25 percent slopes															
	Bullock	40	FSL	2-6	2	W	D	.43	.43	3	86	VIs1	54	10	Not suited	Thin Claypan
	Slickspots	25	CL	0-2	2	W	D	.37	.37	6	48	VIIIs3	54	10	Not suited	Non-site
	Parchin	15	FSL	6-25	2	W	D	.32	.32	3	86	VIIs7	54	10	Not suited	Claypan
	Cohagen	4	FSL	6-15	2	W	D	.24	.24	3	86	VIe	54	10	Not suited	Shallow Sandy
	Evridge	4	LFS	2-6	3	W	B	.17	.17	2	134	IVe	54	9l	Claypan	Sandy Claypan
	Glenross	4	FSL	0-1	2	P	C/D	.32	.32	3	86	VIw	54	10	Not suited	Saline Lowland
	Seroco	4	LFS	2-6	5	E	A	.24	.24	2	134	VIe	54	7	Sand	Sands
	Vebar	3	FSL	2-9	3	W	B	.17	.17	3	86	IVe	54	6d	Very Droughty Loam	Sandy
	Hoven	1	SIL	0-1	2	P	D	.43	.43	6	48	VIs	54	10	Not suited	Closed Depression
CaE:	Cabba-Lantry complex, 25 to 40 percent slopes															
	Cabba	55	L	25-40	2	W	D	.37	.37	4L	86	VIIe	54	10	Not suited	Shallow Loamy
	Lantry	30	SIL	25-40	3	W	C	.37	.37	6	48	VIIe	54	10	Not suited	Thin Loamy
	Amor	5	L	9-15	3	W	C	.28	.28	6	48	IVe	54	6d	Droughty Loam	Loamy
	Moreau	5	SIC	9-15	3	W	D	.20	.20	4	86	VIe	54	4c	Clayey Subsoil	Clayey
	Glenross	3	FSL	0-2	2	P	C/D	.32	.32	3	86	VIs	54	10	Not suited	Saline Lowland
	Wayden	2	SICL	15-25	2	W	D	.32	.32	4L	86	VIIe	54	10	Not suited	Shallow Clayey
CcF:	Cabba-Rock outcrop complex, 9 to 60 percent slopes															
	Cabba	60	L	25-60	2	W	D	.32	.32	6	48	VIIe7	54	10	Not suited	Shallow Loamy
	Rock outcrop	30	WB	12-60	1	E	D	.10		8	0	VIIIs1	54	10	Not suited	Non-site
	Reeder	5	L	2-6	3	W	C	.24	.24	5	56	IIe	54	6d	Droughty Loam	Loamy
	Rhoades	5	L	9-15	2	W	C	.32	.32	5	56	VIs	54	10	Not suited	Thin Claypan
CkF:	Cohagen-Rock outcrop complex, 9 to 50 percent slopes															
	Cohagen	60	FSL	15-50	2	W	D	.24	.24	3	86	VIIe4	54	10	Not suited	Shallow Sandy
	Rock outcrop	30	WB	12-60	1	E	D	.10		8	0	VIIIs1	54	10	Not suited	Non-site
	Bullock	4	FSL	2-6	2	W	D	.43	.43	3	86	VIs	54	10	Not suited	Thin Claypan
	Parchin	3	FSL	9-25	2	W	D	.32	.32	3	86	VIe	54	10	Not suited	Claypan
	Vebar	3	FSL	9-25	3	W	B	.17	.17	3	86	VIe	54	10	Not suited	Sandy
CoE:	Cohagen-Vebar fine sandy loams, 15 to 40 percent slopes															
	Cohagen	55	FSL	15-40	2	W	D	.24	.24	3	86	VIIe4	54	10	Not suited	Shallow Sandy
	Vebar	30	FSL	15-25	3	W	B	.17	.17	3	86	VIe6	54	10	Not suited	Sandy
	Bullock	5	FSL	2-6	2	W	D	.43	.43	3	86	VIs	54	10	Not suited	Thin Claypan
	Glenross	5	FSL	0-1	2	P	C/D	.32	.32	3	86	VIw	54	10	Not suited	Saline Lowland
	Rock outcrop	5	WB	15-40	1	E	D	.10		8	0	VIIIs	54	10	Not suited	Non-site

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Ziebach County, South Dakota

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CrD:	Cohagen-Vebar-Bullock fine sandy loams, 6 to 25 percent slopes															
	Cohagen	35	FSL	6-15	2	W	D	.24	.24	3	86	VIe10	54	10	Not suited	Shallow Sandy
	Vebar	30	FSL	9-25	3	W	B	.17	.17	3	86	VIe6	54	10	Not suited	Sandy
	Bullock	20	FSL	0-6	2	W	D	.43	.43	3	86	VIs1	54	10	Not suited	Thin Claypan
	Parchin	5	FSL	6-25	2	W	D	.32	.32	3	86	VIe	54	10	Not suited	Claypan
	Glenross	4	FSL	0-1	2	P	C/D	.32	.32	3	86	VIw	54	10	Not suited	Saline Lowland
	Trembles	4	FSL	0-2	5	W	A	.17	.17	3	86	VIw	54	1k	Overflow	Loamy Overflow
	Rock outcrop	1	WB	6-25	1	E	D	.10		8	0	VIIIs	54	10	Not suited	Non-site
	Slickspots	1	C	2-6	2	W	D	.37	.37	4	86	VIIIs	54	10	Not suited	Non-site
Ct:	Craft very fine sandy loam															
	Craft	85	VFSL	0-2	5	W	B	.43	.43	3	86	IIe5	63A	1k	Loam	Loamy Terrace
	Bankard	8	LFS	0-2	5	SE	A	.10	.10	2	134	VIe	63A	7	Sand	Sands
	Haverson	7	SIL	0-2	5	W	B	.37	.37	5	56	VIw	63A	1k	Overflow	Loamy Overflow
DaA:	Daglum loam, 0 to 2 percent slopes															
	Daglum	85	L	0-2	2	W	C	.28	.28	6	48	IVs2	54	9c	Claypan	Claypan
	Grail	5	SIL	0-2	5	W	C	.28	.28	6	48	IIc	54	1	Clayey Subsoil	Loamy
	Rhoades	5	L	0-2	2	W	C	.32	.32	5	56	VIs	54	10	Not suited	Thin Claypan
	Savage	5	SIL	0-2	5	W	C	.37	.37	6	48	IIc	54	4	Clayey Subsoil	Loamy
DrB:	Daglum-Rhoades loams, 2 to 6 percent slopes															
	Daglum	60	L	2-6	2	W	C	.28	.28	6	48	IVs3	54	9c	Claypan	Claypan
	Rhoades	20	L	2-6	2	W	C	.32	.32	5	56	VIs1	54	10	Not suited	Thin Claypan
	Reeder	4	L	2-6	3	W	C	.24	.24	5	56	IIe	54	6d	Droughty Loam	Loamy
	Regent	4	SICL	2-6	3	W	D	.24	.24	6	48	IIe	54	4c	Clayey Subsoil	Clayey
	Ridgeview	4	SICL	2-6	5	W	C	.37	.37	6	48	IIIe	54	4	Clayey Subsoil	Clayey
	Savage	4	SIL	2-6	5	W	C	.37	.37	6	48	IIe	54	4	Clayey Subsoil	Loamy
	Vebar	3	FSL	2-6	3	W	B	.17	.17	3	86	IIIe	54	6d	Very Droughty Loam	Sandy
	Hoven	1	SIL	0-1	2	P	D	.43	.43	6	48	VIs	54	10	Not suited	Closed Depression
DuC:	Dupree clay, 3 to 15 percent slopes															
	Dupree	90	C	3-15	2	W	D	.37	.37	4	86	VIe12	63A	10	Not suited	Dense Clay
	Pierre	5	C	6-9	3	W	D	.37	.37	4	86	IVe	63A	4cc	Clayey Subsoil	Clayey
	Swanboy	5	C	3-15	5	W	D	.37	.37	4	86	VIs	63A	10	Not suited	Dense Clay
EvB:	Evridge loamy fine sand, 0 to 6 percent slopes															
	Evridge	85	LFS	0-6	3	W	B	.17	.17	2	134	IVe13	54	9l	Claypan	Sandy Claypan
	Bullock	4	FSL	0-6	2	W	D	.43	.43	3	86	VIs	54	10	Not suited	Thin Claypan
	Parchin	4	FSL	0-6	2	W	D	.32	.32	3	86	IVs	54	9c	Claypan	Claypan
	Seroco	4	LFS	2-6	5	E	A	.24	.24	2	134	VIe	54	7	Sand	Sands

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EvB:	Evridge loamy fine sand, 0 to 6 percent slopes															
	Tally	3	FSL	2-6	5	W	A	.20	.20	3	86	IIIe	54	5	Droughty Loam	Sandy
FaA:	Farland silt loam, 0 to 2 percent slopes															
	Farland	85	SIL	0-2	5	W	B	.32	.32	6	48	IIc2	54	3	Loam	Loamy
	Daglum	5	L	0-2	2	W	C	.32	.32	6	48	IVs	54	9c	Claypan	Claypan
	Savage	5	SIL	0-2	5	W	C	.37	.37	6	48	IIc	54	4	Clayey Subsoil	Loamy
	Stady	5	L	0-3	3	W	B	.28	.28	5	56	IIIs	54	6g	Droughty Loam	Loamy
FaB:	Farland silt loam, 2 to 6 percent slopes															
	Farland	85	SIL	2-6	5	W	B	.32	.32	6	48	IIe1	54	3	Loam	Loamy
	Daglum	5	L	2-6	2	W	C	.32	.32	6	48	IVs	54	9c	Claypan	Claypan
	Lantry	5	SIL	2-9	3	W	C	.37	.37	4L	86	IVe	54	6dk	Limy Upland	Thin Loamy
	Savage	5	SIL	2-6	5	W	C	.37	.37	6	48	IIe	54	4	Clayey Subsoil	Loamy
Fv:	Fluvaquents, ponded															
	Fluvents	90	SIC	0-1	5	P	D	.28	.28	4	86	VIIIw1	63A	10	Not suited	Non-site
	Bankard	4	LFS	0-2	5	SE	A	.15	.15	2	134	VIe	63A	7	Sand	Sands
	Craft	3	VFSL	0-2	5	W	B	.49	.49	3	86	IIc	63A	1k	Loam	Loamy Terrace
	Wendte	3	SIC	0-2	5	MW	C	.37	.37	4	86	IIIs	63A	4c	Overflow	Clayey Overflow
Gn:	Glenross fine sandy loam															
	Glenross	85	FSL	0-1	2	P	C/D	.32	.32	3	86	VIw4	54	10	Not suited	Saline Lowland
	Bullock	8	FSL	0-6	2	W	D	.43	.43	3	86	VIs	54	10	Not suited	Thin Claypan
	Rhoades	7	L	0-2	2	W	C	.32	.32	5	56	VIs	54	10	Not suited	Thin Claypan
Gr:	Grail silt loam															
	Grail	85	SIL	0-2	5	W	C	.32	.32	6	48	IIc3	54	1	Clayey Subsoil	Loamy
	Savage	7	SIL	0-2	5	W	C	.37	.37	6	48	IIc	54	4	Clayey Subsoil	Loamy
	Regent	4	SICL	2-6	3	W	D	.28	.28	6	48	IIe	54	4c	Clayey Subsoil	Clayey
	Daglum	2	L	0-2	2	W	C	.32	.32	6	48	IVs	54	9c	Claypan	Claypan
	Rhoades	2	L	0-2	2	W	C	.32	.32	5	56	VIs	54	10	Not suited	Thin Claypan
Hc:	Haverson silt loam, channeled															
	Haverson	85	SIL	0-2	5	W	B	.37	.37	5	56	VIw1	63A	1k	Overflow	Loamy Overflow
	Craft	7	VFSL	0-2	5	W	B	.49	.49	3	86	IIc	63A	1k	Loam	Loamy Terrace
	Lohmiller	7	SICL	0-2	5	W	C	.24	.24	6	48	VIw	63A	4ck	Overflow	Loamy Overflow
	Herdcamp	1	SIC	0-2	5	VP	C/D	.28	.28	4	86	VIw	63A	10	Not suited	Wet Land
He:	Heil silt loam															
	Heil	90	SIL	0-1	2	P	D	.43	.43	6	48	VIs1	54	10	Not suited	Closed Depression
	Heil	4	SICL	0-1	2	VP	D	.32	.32	8	0	VIIIw	54	10	Not suited	Non-site
	Rhoades	4	L	0-2	2	W	C	.32	.32	5	56	VIs	54	10	Not suited	Thin Claypan

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He:	Heil silt loam															
	Slickspots	2	C	0-2	2	W	D	.37	.37	4	86	VIIIs	54	10	Not suited	Non-site
Hn:	Heil variant silty clay loam, ponded															
	Heil	90	SICL	0-1	2	VP	D	.37	.37	8	0	VIIIw1	54	10	Not suited	Non-site
	Daglum	5	L	0-2	2	W	C	.28	.28	6	48	IVs	54	9c	Claypan	Claypan
	Rhoades	5	L	0-2	2	W	C	.32	.32	5	56	VIs	54	10	Not suited	Thin Claypan
HpC:	Hisle-Pierre complex, 2 to 9 percent slopes															
	Hisle	45	SIL	2-9	2	W	D	.49	.49	6	48	VIs3	63A	10	Not suited	Thin Claypan
	Hisle	45	SIL	2-9	2	W	D	.49	.49	6	48	VIs3	63A	10	Not suited	Thin Claypan
	Pierre	40	C	3-9	3	W	D	.37	.37	4	86	IVe4	63A	4cc	Clayey Subsoil	Clayey
	Samsil	10	C	9-15	2	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Shallow Clay
	Slickspots	5	C	2-6	2	W	D	.37	.37	4	86	VIIIs	63A	10	Not suited	Non-site
	Slickspots	5	C	2-6	2	W	D	.37	.37	4	86	VIIIs	63A	10	Not suited	Non-site
HsB:	Hisle-Slickspots complex, 2 to 9 percent slopes															
	Hisle	65	SIL	2-9	2	W	D	.49	.49	6	48	VIs3	63A	10	Not suited	Thin Claypan
	Hisle	65	SIL	2-9	2	W	D	.49	.49	6	48	VIs3	63A	10	Not suited	Thin Claypan
	Slickspots	20	C	2-6	2	W	D	.37	.37	4	86	VIIIs3	63A	10	Not suited	Non-site
	Slickspots	20	C	2-6	2	W	D	.37	.37	4	86	VIIIs3	63A	10	Not suited	Non-site
	Dupree	4	C	3-15	2	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Dense Clay
	Lohmiller	4	SICL	0-2	5	W	C	.24	.24	6	48	VIw	63A	4ck	Overflow	Loamy Overflow
	Pierre	4	C	3-9	3	W	D	.37	.37	4	86	IVe	63A	4cc	Clayey Subsoil	Clayey
	Swanboy	3	C	2-6	5	W	D	.37	.37	4	86	VIs	63A	10	Not suited	Dense Clay
Ka:	Korchea loam															
	Korchea	85	L	0-2	5	W	B	.24	.24	6	48	IIc1	54	1k	Loam	Loamy Terrace
	Lohler	7	SICL	0-2	5	MW	C	.28	.28	4L	86	IIc	54	4ck	Clayey Subsoil	OBSOLETE - Clayey Terrace Was A Proposed Site But Never Correlated.
	Trembles	7	FSL	0-2	5	W	A	.17	.17	3	86	IIIe	54	5	Droughty Loam	Loamy Terrace
	Herdcamp	1	SIC	0-2	5	VP	C/D	.28	.28	4	86	VIw	54	10	Not suited	Wet Land
Kc:	Korchea loam, channeled															
	Korchea	85	L	0-2	5	W	B	.24	.24	6	48	VIw1	54	1k	Overflow	Loamy Overflow
	Lohler	7	SICL	0-2	5	MW	C	.28	.28	4L	86	VIw	54	4ck	Clayey Subsoil	CLAYEY OVERFLOW
	Trembles	7	FSL	0-2	5	W	A	.17	.17	3	86	VIw	54	1k	Overflow	Loamy Overflow
	Herdcamp	1	SIC	0-2	5	VP	C/D	.28	.28	4	86	VIw	54	10	Not suited	Wet Land
KyB:	Kyle clay, 2 to 6 percent slopes															
	Kyle	90	C	2-6	5	W	D	.37	.37	4	86	IIIe4	63A	4cc	Clayey Subsoil	Clayey

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KyB:	Kyle clay, 2 to 6 percent slopes															
	Hisle	5	SIL	2-6	2	W	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Hisle	5	SIL	2-6	2	W	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Swanboy	5	C	2-6	5	W	D	.37	.37	4	86	VIs	63A	10	Not suited	Dense Clay
LcD:	Lantry-Cabba complex, 9 to 30 percent slopes															
	Lantry	60	SIL	9-30	3	W	C	.37	.37	6	48	VIIe	54	10	Not suited	Thin Loamy
	Cabba	20	L	9-30	2	W	D	.37	.37	4L	86	VIIe	54	10	Not suited	Shallow Loamy
	Amor	6	L	9-15	3	W	C	.28	.28	6	48	IVe	54	6d	Droughty Loam	Loamy
	Glenross	6	FSL	0-2	2	P	C/D	.32	.32	3	86	VIs	54	10	Not suited	Saline Lowland
	Korchea	4	L	0-2	5	W	B	.28	.28	4L	86	IIc	54	1k	Loam	Loamy Terrace
LdD:	Lantry-Cabba-Rhoades complex, 9 to 30 percent slopes															
	Lantry	40	SIL	15-25	3	W	C	.37	.37	4L	86	VIe3	54	10	Limy Upland	Thin Loamy
	Cabba	25	L	9-25	2	W	D	.32	.32	6	48	VIe11	54	10	Not suited	Shallow Loamy
	Rhoades	20	L	9-15	2	W	C	.32	.32	5	56	VIs1	54	10	Not suited	Thin Claypan
	Amor	3	L	9-15	3	W	C	.20	.20	6	48	IVe	54	6d	Droughty Loam	Loamy
	Glenross	3	FSL	0-1	2	P	C/D	.32	.32	3	86	VIw	54	10	Not suited	Saline Lowland
	Reeder	3	L	2-6	3	W	C	.24	.24	5	56	IIe	54	6d	Droughty Loam	Loamy
	Regent	3	SICL	9-15	3	W	D	.24	.24	6	48	IVe	54	4c	Clayey Subsoil	Clayey
	Slickspots	2	C	2-6	2	W	D	.37	.37	4	86	VIIIs	54	10	Not suited	Non-site
	Rock outcrop	1	WB	9-30	1	E	D	.10		4	86	VIIIs	54	10	Not suited	Non-site
LeD:	Lantry-Korchea-Cabba complex, 1 to 25 percent slopes															
	Lantry	40	SIL	15-25	3	W	C	.37	.37	4L	86	VIe3	54	10	Limy Upland	Thin Loamy
	Korchea	25	L	0-2	5	W	B	.24	.24	6	48	VIw1	54	1k	Overflow	Loamy Overflow
	Cabba	20	L	15-25	2	W	D	.32	.32	6	48	VIe11	54	10	Not suited	Shallow Loamy
	Amor	4	L	9-15	3	W	C	.20	.20	6	48	IVe	54	6d	Droughty Loam	Loamy
	Rhoades	4	L	6-15	2	W	C	.32	.32	5	56	VIs	54	10	Not suited	Thin Claypan
	Trembles	4	FSL	0-2	5	W	A	.17	.17	3	86	IIIe	54	5	Droughty Loam	Loamy Terrace
	Herdcamp	1	SIC	0-2	5	VP	C/D	.28	.28	4	86	VIw	54	10	Not suited	Wet Land
	Rock outcrop	1	WB	9-25	1	E	D	.10		4	86	VIIIs	54	10	Not suited	Non-site
	Slickspots	1	C	2-6	2	W	D	.37	.37	4	86	VIIIs	54	10	Not suited	Non-site
Lh:	Lohler silty clay loam															
	Lohler	85	SICL	0-2	5	MW	C	.28	.28	4L	86	IIc1	54	4ck	Clayey Subsoil	OBSOLETE - Clayey Terrace Was A Proposed Site But Never Correlated.
	Korchea	8	L	0-2	5	W	B	.24	.24	6	48	IIc	54	1k	Loam	Loamy Terrace
	Trembles	7	FSL	0-2	5	W	A	.17	.17	3	86	IIIe	54	5	Droughty Loam	Loamy Terrace

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Ziebach County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Lk:	Lohler silty clay loam, channeled															
	Lohler	85	SICL	0-2	5	MW	C	.28	.28	4L	86	VIw1	54	4ck	Clayey Subsoil	CLAYEY OVERFLOW
	Korchea	7	L	0-2	5	W	B	.24	.24	6	48	VIw	54	1k	Overflow	Loamy Overflow
	Trembles	7	FSL	0-2	5	W	A	.17	.17	3	86	VIw	54	1k	Overflow	Loamy Overflow
	Herdcamp	1	SIC	0-2	5	VP	C/D	.28	.28	4	86	VIw	54	10	Not suited	Wet Land
Ln:	Lohmiller silty clay loam															
	Lohmiller	85	SICL	0-3	5	W	C	.28	.28	4L	86	IIc1	63A	4ck	Clayey Subsoil	Loamy Terrace
	Haverson	7	SIL	0-2	5	W	B	.37	.37	5	56	VIw	63A	1k	Overflow	Loamy Overflow
	Swanboy	7	C	0-6	5	W	D	.37	.37	4	86	VIs	63A	10	Not suited	Dense Clay
	Herdcamp	1	SIC	0-2	5	VP	C/D	.28	.28	4	86	VIw	63A	10	Not suited	Wet Land
Lo:	Lohmiller silty clay loam, channeled															
	Lohmiller	85	SICL	0-2	5	W	C	.28	.28	6	48	VIw1	63A	4ck	Overflow	Loamy Overflow
	Craft	7	VFSL	0-2	5	W	B	.49	.49	3	86	IIc	63A	1k	Loam	Loamy Terrace
	Haverson	7	SIL	0-2	5	W	B	.37	.37	5	56	VIw	63A	1k	Overflow	Loamy Overflow
	Herdcamp	1	SIC	0-2	5	VP	C/D	.28	.28	4	86	VIw	63A	10	Not suited	Wet Land
M-W:	Miscellaneous water															
													54			
PbB:	Parchin-Bullock fine sandy loams, 1 to 6 percent slopes															
	Parchin	55	FSL	1-6	2	W	D	.32	.32	3	86	IVs3	54	9c	Claypan	Claypan
	Bullock	25	FSL	1-6	2	W	D	.43	.43	3	86	VIs1	54	10	Not suited	Thin Claypan
	Evridge	5	LFS	1-6	3	W	B	.17	.17	2	134	IVe	54	9l	Claypan	Sandy Claypan
	Glenross	5	FSL	0-1	2	P	C/D	.32	.32	3	86	VIw	54	10	Not suited	Saline Lowland
	Seroco	5	LFS	2-6	5	E	A	.24	.24	2	134	VIe	54	7	Sand	Sands
	Vebar	5	FSL	2-6	3	W	B	.17	.17	3	86	IIIe	54	6d	Very Droughty Loam	Sandy
PeB:	Pierre clay, 2 to 6 percent slopes															
	Pierre	85	C	2-6	3	W	D	.37	.37	4	86	IIIe4	63A	4cc	Clayey Subsoil	Clayey
	Hisle	8	SIL	2-6	2	W	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Hisle	8	SIL	2-6	2	W	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Swanboy	7	C	2-6	5	W	D	.37	.37	4	86	VIs	63A	10	Not suited	Dense Clay
PeC:	Pierre clay, 6 to 9 percent slopes															
	Pierre	85	C	6-9	3	W	D	.37	.37	4	86	IVe4	63A	4cc	Clayey Subsoil	Clayey
	Hisle	8	SIL	6-9	2	W	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Hisle	8	SIL	6-9	2	W	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Swanboy	7	C	6-15	5	W	D	.37	.37	4	86	VIs	63A	10	Not suited	Dense Clay
PmD:	Pierre-Samsil clays, 9 to 30 percent slopes															
	Pierre	60	C	9-15	3	W	D	.37	.37	4	86	VIe4	63A	4cc	Clayey Subsoil	Clayey

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Ziebach County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
PmD:	Pierre-Samsil clays, 9 to 30 percent slopes															
	Samsil	25	C	9-25	2	W	D	.37	.37	4	86	VIe12	63A	10	Not suited	Shallow Clay
	Hisle	5	SIL	6-9	2	W	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Hisle	5	SIL	6-9	2	W	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Lohmiller	5	SICL	0-2	5	W	C	.24	.24	6	48	VIw	63A	4ck	Overflow	Loamy Overflow
	Swanboy	5	C	6-15	5	W	D	.37	.37	4	86	VIs	63A	10	Not suited	Dense Clay
Po:	Pits, gravel															
	Orthents	100	GR-SL	0-60	3	E	A	.15	.28	3	86	VIIIs2	54	10	Not suited	Non-site
PrA:	Promise clay, 0 to 3 percent slopes															
	Promise	85	C	0-3	5	W	D	.37	.37	4	86	IIIs3	63A	4c	Clayey Subsoil	Clayey
	Opal	4	C	0-3	3	W	D	.37	.37	4	86	IIIs	63A	4c	Not suited	Clayey
	Bullcreek	3	C	0-3	5	W	D	.37	.37	4	86	VIs	63A	10	Not suited	Dense Clay
	Capa	3	SIL	0-3	2	MW	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Kolls	3	SIC	0-3	5	P	D	.37	.37	4	86	Vw	63A	10	Wet	Closed Depression
	Carter	2	SICL	0-3	5	W	D	.37	.37	6	48	IIIs	63A	10	Claypan	Claypan
R507E:	Sansarc-Opal clays, 9 to 25 percent slopes															
	Sansarc	50	C	9-25	2	W	D	.37	.37	4	86	VIIe	63A	10	Not suited	Shallow Clay
	Opal	30	C	9-25	3	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Clayey
	Bullcreek	5	C	1-9	5	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Dense Clay
	Dupree	5	C	9-25	2	W	D	.37	.37	4	86	VIIe	63A	10	Not suited	Shallow Porous Clay
	Promise	5	C	6-15	5	W	D	.37	.37	4	86	VIe	63A	4c	Clayey Subsoil	Clayey
	Capa	3	SIL	1-6	2	MW	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
R511E:	Sansarc-Dupree, acid, clays, 6 to 25 percent slopes															
	Sansarc	40	C	6-25	2	W	D	.37	.37	4	86	VIIe	63A	10	Not suited	Shallow Clay
	Opal	30	C	6-25	3	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Clayey
	Dupree	15	C	6-25	2	W	D	.37	.37	4	86	VIIe	63A	10	Not suited	Shallow Porous Clay
	Promise	10	C	6-15	5	W	D	.37	.37	4	86	VIe	63A	4c	Clayey Subsoil	Clayey
	Oko	5	CL	6-25	5	W	D	.24	.24	6	48	VIe	63A	10	Not suited	Clayey
RaA:	Ree loam, 0 to 2 percent slopes															
	Ree	90	L	0-2	5	W	B	.24	.24	6	48	IIc2	63A	3	Loam	Loamy
	Reliance	9	SICL	0-2	5	W	C	.24	.24	6	48	IIc	63A	3	Loam	Loamy
	Heil	1	SIL	0-1	2	P	D	.32	.32	6	48	VIs	63A	10	Not suited	Closed Depression
RaB:	Ree loam, 2 to 6 percent slopes															
	Ree	85	L	2-6	5	W	B	.24	.24	6	48	IIe1	63A	3	Loam	Loamy
	Reliance	15	SICL	2-6	5	W	C	.24	.24	6	48	IIe	63A	3	Loam	Loamy

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Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
RbB:	Reeder loam, 2 to 6 percent slopes															
	Reeder	85	L	2-6	3	W	C	.24	.24	5	56	IIe1	54	6d	Droughty Loam	Loamy
	Daglum	3	L	2-6	2	W	C	.32	.32	6	48	IVs	54	9c	Claypan	Claypan
	Grail	3	SIL	0-2	5	W	C	.32	.32	6	48	IIc	54	1	Clayey Subsoil	Loamy
	Lantry	3	SIL	2-9	3	W	C	.37	.37	4L	86	IVe	54	6dk	Limy Upland	Thin Loamy
	Regent	3	SICL	2-6	3	W	D	.28	.28	6	48	IIe	54	4c	Clayey Subsoil	Clayey
	Rhoades	2	L	2-6	2	W	C	.32	.32	5	56	VIs	54	10	Not suited	Thin Claypan
	Heil	1	SIL	0-1	2	P	D	.32	.32	6	48	VIs	54	10	Not suited	Closed Depression
RbC:	Reeder loam, 6 to 9 percent slopes															
	Reeder	85	L	6-9	3	W	C	.24	.24	5	56	IIIe1	54	6d	Droughty Loam	Loamy
	Cabba	3	L	6-15	2	W	D	.32	.32	6	48	VIe	54	10	Not suited	Shallow Loamy
	Daglum	3	L	3-6	2	W	C	.32	.32	6	48	IVs	54	9c	Claypan	Claypan
	Lantry	3	SIL	6-9	3	W	C	.37	.37	4L	86	IVe	54	6dk	Limy Upland	Thin Loamy
	Regent	3	SICL	6-9	3	W	D	.28	.28	6	48	IIIe	54	4c	Clayey Subsoil	Clayey
	Rhoades	3	L	6-9	2	W	C	.32	.32	5	56	VIs	54	10	Not suited	Thin Claypan
RcB:	Reeder-Daglum loams, 1 to 6 percent slopes															
	Reeder	50	L	1-6	3	W	C	.24	.24	5	56	IIe1	54	6d	Droughty Loam	Loamy
	Daglum	35	L	1-6	2	W	C	.28	.28	6	48	IVs3	54	9c	Claypan	Claypan
	Lantry	5	SIL	2-9	3	W	C	.37	.37	4L	86	IVe	54	6dk	Limy Upland	Thin Loamy
	Regent	5	SICL	2-6	3	W	D	.24	.24	6	48	IIe	54	4c	Clayey Subsoil	Clayey
	Rhoades	5	L	1-6	2	W	C	.32	.32	5	56	VIs	54	10	Not suited	Thin Claypan
RdC:	Reeder-Lantry complex, 2 to 9 percent slopes															
	Reeder	60	L	2-6	3	W	C	.24	.24	5	56	IIe1	54	6d	Droughty Loam	Loamy
	Lantry	25	SIL	2-9	3	W	C	.37	.37	4L	86	IVe3	54	6dk	Limy Upland	Thin Loamy
	Daglum	4	L	3-6	2	W	C	.32	.32	6	48	IVs	54	9c	Claypan	Claypan
	Regent	4	SICL	2-9	3	W	D	.28	.28	6	48	IIe	54	4c	Clayey Subsoil	Clayey
	Rhoades	3	L	2-9	2	W	C	.32	.32	5	56	VIs	54	10	Not suited	Thin Claypan
	Savage	3	SIL	2-6	5	W	C	.37	.37	6	48	IIe	54	4	Clayey Subsoil	Loamy
	Heil	1	SIL	0-1	2	P	D	.32	.32	6	48	VIs	54	10	Not suited	Closed Depression
ReC:	Reeder-Rhoades-Lantry complex, 2 to 9 percent slopes															
	Reeder	35	L	2-6	3	W	C	.24	.24	5	56	IIe1	54	6d	Droughty Loam	Loamy
	Rhoades	25	L	2-9	2	W	C	.32	.32	5	56	VIs1	54	10	Not suited	Thin Claypan
	Lantry	20	SIL	2-9	3	W	C	.37	.37	4L	86	IVe3	54	6dk	Limy Upland	Thin Loamy
	Daglum	7	L	3-6	2	W	C	.28	.28	6	48	IVs	54	9c	Claypan	Claypan
	Regent	7	SICL	2-9	3	W	D	.24	.24	6	48	IIe	54	4c	Clayey Subsoil	Clayey
	Savage	6	SIL	2-6	5	W	C	.37	.37	6	48	IIe	54	4	Clayey Subsoil	Loamy

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Survey Area Version: 18

Survey Area Version Date: 09/21/2015

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RgB:	Regent silty clay loam, 2 to 6 percent slopes															
	Regent	85	SICL	2-6	3	W	D	.32	.32	6	48	IIe1	54	4c	Clayey Subsoil	Clayey
	Daglum	3	L	2-6	2	W	C	.32	.32	6	48	IVs	54	9c	Claypan	Claypan
	Grail	3	SIL	0-2	5	W	C	.32	.32	6	48	IIc	54	1	Clayey Subsoil	Loamy
	Lantry	3	SIL	2-9	3	W	C	.37	.37	4L	86	IVe	54	6dk	Limy Upland	Thin Loamy
	Rhoades	3	L	2-6	2	W	C	.32	.32	5	56	VIs	54	10	Not suited	Thin Claypan
	Vebar	2	FSL	2-6	3	W	B	.17	.17	3	86	IIIe	54	6d	Very Droughty Loam	Sandy
	Heil	1	SIL	0-1	2	P	D	.32	.32	6	48	VIs	54	10	Not suited	Closed Depression
RgC:	Regent silty clay loam, 6 to 9 percent slopes															
	Regent	85	SICL	6-9	3	W	D	.28	.28	6	48	IIIe1	54	4c	Clayey Subsoil	Clayey
	Daglum	3	L	3-6	2	W	C	.28	.28	6	48	IVs	54	9c	Claypan	Claypan
	Lantry	3	SIL	6-9	3	W	C	.37	.37	4L	86	IVe	54	6dk	Limy Upland	Thin Loamy
	Rhoades	3	L	6-9	2	W	C	.32	.32	5	56	VIs	54	10	Not suited	Thin Claypan
	Vebar	3	FSL	6-9	3	W	B	.17	.17	3	86	IVe	54	6d	Very Droughty Loam	Sandy
	Wayden	3	SICL	15-40	2	W	D	.32	.32	4L	86	VIIe	54	10	Not suited	Shallow Clayey
RhD:	Regent-Cabba complex, 6 to 15 percent slopes															
	Regent	65	SICL	9-15	3	W	D	.28	.28	6	48	IVe1	54	4c	Clayey Subsoil	Clayey
	Cabba	20	L	6-15	2	W	D	.32	.32	6	48	VIe11	54	10	Not suited	Shallow Loamy
	Daglum	5	L	3-6	2	W	C	.28	.28	6	48	IVs	54	9c	Claypan	Claypan
	Rhoades	5	L	6-15	2	W	C	.32	.32	5	56	VIs	54	10	Not suited	Thin Claypan
	Wayden	5	SICL	15-40	2	W	D	.32	.32	4L	86	VIIe	54	10	Not suited	Shallow Clayey
RmB:	Regent-Daglum complex, 2 to 6 percent slopes															
	Regent	55	SICL	2-6	3	W	D	.28	.28	6	48	IIe1	54	4c	Clayey Subsoil	Clayey
	Daglum	30	L	2-6	2	W	C	.28	.28	6	48	IVs3	54	9c	Claypan	Claypan
	Reeder	8	L	2-6	3	W	C	.24	.24	5	56	IIe	54	6d	Droughty Loam	Loamy
	Rhoades	7	L	2-6	2	W	C	.32	.32	5	56	VIs	54	10	Not suited	Thin Claypan
RnB:	Regent-Rhoades complex, 2 to 9 percent slopes															
	Regent	55	SICL	6-9	3	W	D	.28	.28	6	48	IIIe1	54	4c	Clayey Subsoil	Clayey
	Rhoades	25	L	2-9	2	W	C	.32	.32	5	56	VIs1	54	10	Not suited	Thin Claypan
	Daglum	7	L	2-6	2	W	C	.28	.28	6	48	IVs	54	9c	Claypan	Claypan
	Grail	7	SIL	0-2	5	W	C	.28	.28	6	48	IIc	54	1	Clayey Subsoil	Loamy
	Vebar	6	FSL	2-9	3	W	B	.17	.17	3	86	IVe	54	6d	Very Droughty Loam	Sandy
RoA:	Reliance silty clay loam, 0 to 2 percent slopes															
	Reliance	90	SICL	0-2	5	W	C	.28	.28	6	48	IIc2	63A	3	Loam	Loamy
	Promise	5	C	0-2	5	W	D	.37	.37	4	86	IIIs	63A	4cc	Clayey Subsoil	Clayey
	Ree	4	L	0-2	5	W	B	.24	.24	6	48	IIc	63A	3	Loam	Loamy

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RoA:	Reliance silty clay loam, 0 to 2 percent slopes															
	Heil	1	SIL	0-1	2	P	D	.32	.32	6	48	VIs	63A	10	Not suited	Closed Depression
RoB:	Reliance silty clay loam, 2 to 6 percent slopes															
	Reliance	85	SICL	2-6	5	W	C	.28	.28	6	48	IIe1	63A	3	Loam	Loamy
	Promise	5	C	0-2	5	W	D	.37	.37	4	86	IIIs	63A	4cc	Clayey Subsoil	Clayey
	Ree	5	L	2-6	5	W	B	.24	.24	6	48	IIe	63A	3	Loam	Loamy
	Schamber	5	GR-L	6-15	5	W	A	.10	.24	7	38	VIIs	63A	10	Not suited	Very Shallow
	Schamber	5	GR-L	6-15	5	W	A	.10	.24	7	38	VIIs	63A	10	Not suited	Very Shallow
RsB:	Rhoades-Slickspots complex, 1 to 6 percent slopes															
	Rhoades	55	L	1-6	2	W	C	.32	.32	5	56	VIs1	54	10	Not suited	Thin Claypan
	Slickspots	30	C	1-6	2	W	D	.37	.37	4	86	VIIIs3	54	10	Not suited	Non-site
	Daglum	3	L	2-6	2	W	C	.28	.28	6	48	IVs	54	9c	Claypan	Claypan
	Lantry	3	SIL	2-9	3	W	C	.37	.37	4L	86	IVe	54	6dk	Limy Upland	Thin Loamy
	Reeder	3	L	2-6	3	W	C	.24	.24	5	56	IIe	54	6d	Droughty Loam	Loamy
	Regent	3	SICL	2-6	3	W	D	.24	.24	6	48	IIe	54	4c	Clayey Subsoil	Clayey
	Vebar	3	FSL	2-6	3	W	B	.17	.17	3	86	IIIe	54	6d	Very Droughty Loam	Sandy
RvA:	Ridgeview silty clay loam, 0 to 2 percent slopes															
	Ridgeview	85	SICL	0-2	5	W	C	.37	.37	6	48	IIs1	54	4	Clayey Subsoil	Clayey
	Daglum	5	L	0-2	2	W	C	.32	.32	6	48	IVs	54	9c	Claypan	Claypan
	Grail	5	SIL	0-2	5	W	C	.32	.32	6	48	IIc	54	1	Clayey Subsoil	Loamy
	Rhoades	4	L	0-2	2	W	C	.32	.32	5	56	VIs	54	10	Not suited	Thin Claypan
	Heil	1	SIL	0-1	2	P	D	.32	.32	6	48	VIs	54	10	Not suited	Closed Depression
RvB:	Ridgeview silty clay loam, 2 to 6 percent slopes															
	Ridgeview	85	SICL	2-6	5	W	C	.37	.37	6	48	IIIe4	54	4	Clayey Subsoil	Clayey
	Daglum	4	L	2-6	2	W	C	.32	.32	6	48	IVs	54	9c	Claypan	Claypan
	Grail	4	SIL	0-2	5	W	C	.32	.32	6	48	IIc	54	1	Clayey Subsoil	Loamy
	Lantry	4	SIL	2-9	3	W	C	.37	.37	4L	86	IVe	54	6dk	Limy Upland	Thin Loamy
	Rhoades	3	L	2-6	2	W	C	.32	.32	5	56	VIs	54	10	Not suited	Thin Claypan
Rw:	Riverwash															
	Riverwash	100	GR-COS	0-4	1	SE	A	.10	.28	1	310	VIIIe1	63A	10	Not suited	Non-site
SaE:	Samsil clay, 15 to 40 percent slopes															
	Samsil	85	C	25-40	2	W	D	.37	.37	4	86	VIIe8	63A	10	Not suited	Shallow Clay
	Pierre	8	C	9-15	3	W	D	.37	.37	4	86	VIe	63A	4cc	Clayey Subsoil	Clayey
	Rock outcrop	3	WB	15-40	1	E	D	.10		4	86	VIIIs	63A	10	Not suited	Non-site
	Lohmiller	2	SICL	0-2	5	W	C	.24	.24	6	48	VIw	63A	4ck	Overflow	Loamy Overflow

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Table 1 - Soil Interpretive Groups (SD)

Ziebach County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
SaE:	Samsil clay, 15 to 40 percent slopes															
	Swanboy	2	C	6-15	5	W	D	.37	.37	4	86	VIs	63A	10	Not suited	Dense Clay
ScF:	Samsil-Rock outcrop complex, 9 to 60 percent slopes															
	Samsil	60	C	25-60	2	W	D	.37	.37	4	86	VIIe8	63A	10	Not suited	Shallow Clay
	Rock outcrop	30	WB	9-60	1	E	D	.10		4	86	VIIIs1	63A	10	Not suited	Non-site
	Pierre	10	C	9-15	3	W	D	.37	.37	4	86	VIe	63A	4cc	Clayey Subsoil	Clayey
SgA:	Savage silt loam, 0 to 2 percent slopes															
	Savage	85	SIL	0-2	5	W	C	.37	.37	6	48	IIc2	54	4	Clayey Subsoil	Loamy
	Daglum	5	L	0-2	2	W	C	.32	.32	6	48	IVs	54	9c	Claypan	Claypan
	Grail	5	SIL	0-2	5	W	C	.32	.32	6	48	IIc	54	1	Clayey Subsoil	Loamy
	Rhoades	4	L	0-2	2	W	C	.32	.32	5	56	VIs	54	10	Not suited	Thin Claypan
	Heil	1	SIL	0-1	2	P	D	.32	.32	6	48	VIs	54	10	Not suited	Closed Depression
SgB:	Savage silt loam, 2 to 6 percent slopes															
	Savage	85	SIL	2-6	5	W	C	.37	.37	6	48	IIe1	54	4	Clayey Subsoil	Loamy
	Daglum	5	L	2-6	2	W	C	.32	.32	6	48	IVs	54	9c	Claypan	Claypan
	Grail	5	SIL	0-2	5	W	C	.32	.32	6	48	IIc	54	1	Clayey Subsoil	Loamy
	Rhoades	5	L	2-6	2	W	C	.32	.32	5	56	VIs	54	10	Not suited	Thin Claypan
ShE:	Schamber-Samsil complex, 9 to 40 percent slopes															
	Schamber	50	GR-L	25-40	5	W	A	.10	.24	7	38	VIIs4	63A	10	Not suited	Very Shallow
	Samsil	40	C	25-40	2	W	D	.37	.37	4	86	VIIe8	63A	10	Not suited	Shallow Clay
	Pierre	4	C	9-15	3	W	D	.37	.37	4	86	VIe	63A	4cc	Clayey Subsoil	Clayey
	Ree	3	L	2-6	5	W	B	.20	.20	6	48	IIe	63A	3	Loam	Loamy
	Reliance	3	SICL	2-6	5	W	C	.24	.24	6	48	IIe	63A	3	Loam	Loamy
SkB:	Seroco-Tally complex, 2 to 9 percent slopes															
	Seroco	70	LFS	2-6	5	E	A	.24	.24	2	134	VIe7	54	7	Sand	Sands
	Tally	20	FSL	2-6	5	W	A	.17	.17	3	86	IIIe8	54	5	Droughty Loam	Sandy
	Bullock	5	FSL	2-6	2	W	D	.43	.43	3	86	VIs	54	10	Not suited	Thin Claypan
	Parchin	5	FSL	2-6	2	W	D	.32	.32	3	86	IVs	54	9c	Claypan	Claypan
So:	Shambo loam															
	Shambo	85	L	0-2	5	W	B	.24	.24	5	56	IIc2	54	3	Loam	Loamy
	Stady	8	L	0-3	3	W	B	.28	.28	5	56	IIIs	54	6g	Droughty Loam	Loamy
	Tally	7	FSL	0-2	5	W	A	.20	.20	3	86	IIIe	54	5	Droughty Loam	Sandy
Sp:	Slickspots															
	Slickspots	90	C	0-3	2	W	D	.37	.37	4	86	VIIIs3	63A	10	Not suited	Non-site
	Slickspots	90	C	0-3	2	W	D	.37	.37	4	86	VIIIs3	63A	10	Not suited	Non-site
	Swanboy	5	C	0-6	5	W	D	.37	.37	4	86	VIs	63A	10	Not suited	Dense Clay

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Ziebach County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
Sp:	Slickspots															
	Wendte	5	SIC	0-2	5	MW	C	.37	.37	4	86	IIIs	63A	4c	Overflow	Clayey Overflow
StA:	Stady loam, 0 to 3 percent slopes															
	Stady	85	L	0-3	3	W	B	.28	.28	5	56	IIIs2	54	6g	Droughty Loam	Loamy
	Farland	4	SIL	0-2	5	W	B	.32	.32	6	48	IIc	54	3	Loam	Loamy
	Shambo	4	L	0-2	5	W	B	.24	.24	5	56	IIc	54	3	Loam	Loamy
	Tally	4	FSL	0-2	5	W	A	.20	.20	3	86	IIIe	54	5	Droughty Loam	Sandy
	Wabek	3	GR-L	15-40	5	E	A	.15	.32	6	48	VIIs	54	10	Not suited	Very Shallow
SwB:	Swanboy clay, 0 to 6 percent slopes															
	Swanboy	85	C	0-6	5	W	D	.37	.37	4	86	VIs5	63A	10	Not suited	Dense Clay
	Hisle	3	SIL	2-9	2	W	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Hisle	3	SIL	2-9	2	W	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Kyle	3	C	2-6	5	W	D	.37	.37	4	86	IIIe	63A	4cc	Clayey Subsoil	Clayey
	Lohmiller	3	SICL	0-3	5	W	C	.28	.28	4L	86	IIc	63A	4ck	Clayey Subsoil	Loamy Terrace
	Pierre	2	C	2-6	3	W	D	.37	.37	4	86	IIIe	63A	4cc	Clayey Subsoil	Clayey
	Promise	2	C	0-2	5	W	D	.37	.37	4	86	IIIs	63A	4cc	Clayey Subsoil	Clayey
	Slickspots	2	C	0-6	2	W	D	.37	.37	4	86	VIIIs	63A	10	Not suited	Non-site
	Slickspots	2	C	0-6	2	W	D	.37	.37	4	86	VIIIs	63A	10	Not suited	Non-site
SxC:	Swanboy-Kyle clays, 2 to 15 percent slopes															
	Swanboy	50	C	2-15	5	W	D	.37	.37	4	86	VIs5	63A	10	Not suited	Dense Clay
	Kyle	35	C	9-15	5	W	D	.37	.37	4	86	VIe4	63A	4cc	Clayey Subsoil	Clayey
	Hisle	10	SIL	2-9	2	W	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Hisle	10	SIL	2-9	2	W	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Samsil	5	C	9-15	2	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Shallow Clay
SyB:	Swanboy-Slickspots complex, 0 to 6 percent slopes															
	Swanboy	55	C	0-6	5	W	D	.37	.37	4	86	VIs5	63A	10	Not suited	Dense Clay
	Slickspots	30	C	0-6	2	W	D	.37	.37	4	86	VIIIs3	63A	10	Not suited	Non-site
	Slickspots	30	C	0-6	2	W	D	.37	.37	4	86	VIIIs3	63A	10	Not suited	Non-site
	Dupree	4	C	3-15	2	W	D	.37	.37	4	86	VIe	63A	10	Not suited	Dense Clay
	Hisle	4	SIL	2-9	2	W	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Hisle	4	SIL	2-9	2	W	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Pierre	4	C	2-6	3	W	D	.37	.37	4	86	IIIe	63A	4cc	Clayey Subsoil	Clayey
	Wendte	3	SIC	0-2	5	MW	C	.37	.37	4	86	IIIs	63A	4c	Overflow	Clayey Overflow
TaA:	Tally fine sandy loam, 0 to 2 percent slopes															
	Tally	85	FSL	0-2	5	W	A	.17	.17	3	86	IIIe7	54	5	Droughty Loam	Sandy
	Shambo	6	L	0-2	5	W	B	.24	.24	5	56	IIc	54	3	Loam	Loamy

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Ziebach County, South Dakota

Map unit symbol	Map unit name and components	Comp. pct.	Surf. tex.	Slope	T	Drain. class	Hyd. grp.	Kw	Kf	WEG	WEI	Cap. class nirr.	MLRA	CTSG	Forage suitability group name	Ecological site/RANGE SITE* (see footnote)
TaA:	Tally fine sandy loam, 0 to 2 percent slopes															
	Farland	5	SIL	0-2	5	W	B	.32	.32	6	48	IIc	54	3	Loam	Loamy
	Seroco	4	LFS	2-6	5	E	A	.20	.20	2	134	VIe	54	7	Sand	Sands
TaB:	Tally fine sandy loam, 2 to 6 percent slopes															
	Tally	85	FSL	2-6	5	W	A	.17	.17	3	86	IIIe8	54	5	Droughty Loam	Sandy
	Farland	8	SIL	2-6	5	W	B	.32	.32	6	48	IIe	54	3	Loam	Loamy
	Shambo	7	L	2-6	5	W	B	.24	.24	5	56	IIe	54	3	Loam	Loamy
Tm:	Trembles fine sandy loam															
	Trembles	85	FSL	0-2	5	W	A	.17	.17	3	86	IIIe7	54	5	Droughty Loam	Loamy Terrace
	Banks	3	LFS	0-2	5	SE	A	.20	.20	2	134	VIe	54	7	Sand	Sands
	Korchea	3	L	0-2	5	W	B	.24	.24	6	48	IIc	54	1k	Loam	Loamy Terrace
	Seroco	3	LFS	2-6	5	E	A	.20	.20	2	134	VIe	54	7	Sand	Sands
	Shambo	3	L	0-2	5	W	B	.24	.24	5	56	IIc	54	3	Loam	Loamy
	Tally	2	FSL	0-2	5	W	A	.20	.20	3	86	IIIe	54	5	Droughty Loam	Sandy
	Herdcamp	1	SIC	0-2	5	VP	C/D	.28	.28	4	86	VIw	54	10	Not suited	Wet Land
Tr:	Trembles fine sandy loam, channeled															
	Trembles	85	FSL	0-2	5	W	A	.17	.17	3	86	VIw1	54	1k	Overflow	Loamy Overflow
	Banks	5	LFS	0-2	5	SE	A	.24	.24	2	134	VIe	54	7	Sand	Sands
	Korchea	5	L	0-2	5	W	B	.24	.24	6	48	VIw	54	1k	Overflow	Loamy Overflow
	Lohler	4	SICL	0-2	5	MW	C	.28	.28	4L	86	VIw	54	4ck	Clayey Subsoil	CLAYEY OVERFLOW
	Herdcamp	1	SIC	0-2	5	VP	C/D	.28	.28	4	86	VIw	54	10	Not suited	Wet Land
VbB:	Vebar fine sandy loam, 2 to 6 percent slopes															
	Vebar	85	FSL	2-6	3	W	B	.17	.17	3	86	IIIe10	54	6d	Very Droughty Loam	Sandy
	Bullock	4	FSL	2-6	2	W	D	.43	.43	3	86	VIs	54	10	Not suited	Thin Claypan
	Cohagen	4	FSL	6-15	2	W	D	.24	.24	3	86	VIe	54	10	Not suited	Shallow Sandy
	Parchin	4	FSL	2-6	2	W	D	.32	.32	3	86	IVs	54	9c	Claypan	Claypan
	Reeder	3	L	2-6	3	W	C	.24	.24	5	56	IIe	54	6d	Droughty Loam	Loamy
VbC:	Vebar fine sandy loam, 6 to 9 percent slopes															
	Vebar	85	FSL	6-9	3	W	B	.17	.17	3	86	IVe8	54	6d	Very Droughty Loam	Sandy
	Bullock	4	FSL	2-6	2	W	D	.43	.43	3	86	VIs	54	10	Not suited	Thin Claypan
	Cohagen	4	FSL	6-15	2	W	D	.24	.24	3	86	VIe	54	10	Not suited	Shallow Sandy
	Parchin	4	FSL	6-9	2	W	D	.32	.32	3	86	IVs	54	9c	Claypan	Claypan
	Reeder	3	L	2-6	3	W	C	.24	.24	5	56	IIe	54	6d	Droughty Loam	Loamy
VcC:	Vebar-Cohagen fine sandy loam, 6 to 15 percent slopes															
	Vebar	55	FSL	6-9	3	W	B	.17	.17	3	86	IVe8	54	6d	Very Droughty Loam	Sandy
	Cohagen	30	FSL	6-15	2	W	D	.24	.24	3	86	VIe10	54	10	Not suited	Shallow Sandy

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VcC:	Vebar-Cohagen fine sandy loam, 6 to 15 percent slopes															
	Daglum	5	L	3-6	2	W	C	.28	.28	6	48	IVs	54	9c	Claypan	Claypan
	Reeder	5	L	2-6	3	W	C	.24	.24	5	56	IIe	54	6d	Droughty Loam	Loamy
	Rhoades	5	L	6-15	2	W	C	.32	.32	5	56	VIs	54	10	Not suited	Thin Claypan
VdC:	Vebar-Daglum complex, 3 to 9 percent slopes															
	Vebar	55	FSL	6-9	3	W	B	.17	.17	3	86	IVe8	54	6d	Very Droughty Loam	Sandy
	Daglum	25	L	3-6	2	W	C	.28	.28	6	48	IVs3	54	9c	Claypan	Claypan
	Bullock	5	FSL	2-6	2	W	D	.43	.43	3	86	VIs	54	10	Not suited	Thin Claypan
	Cohagen	5	FSL	6-15	2	W	D	.24	.24	3	86	VIe	54	10	Not suited	Shallow Sandy
	Reeder	5	L	2-6	3	W	C	.24	.24	5	56	IIe	54	6d	Droughty Loam	Loamy
	Rhoades	5	L	3-9	2	W	C	.32	.32	5	56	VIs	54	10	Not suited	Thin Claypan
W:	Water															
													54			
WcE:	Wabek-Cabba complex, 9 to 40 percent slopes															
	Wabek	55	GR-L	15-40	5	E	A	.15	.32	6	48	VIIs4	54	10	Not suited	Very Shallow
	Cabba	35	L	25-40	2	W	D	.32	.32	6	48	VIIe7	54	10	Not suited	Shallow Loamy
	Stady	5	L	0-3	3	W	B	.24	.24	5	56	IIIs	54	6g	Droughty Loam	Loamy
	Wayden	5	SICL	15-40	2	W	D	.32	.32	4L	86	VIIe	54	10	Not suited	Shallow Clayey
WdE:	Wayden silty clay loam, 15 to 40 percent slopes															
	Wayden	85	SICL	15-40	2	W	D	.32	.32	4L	86	VIIe8	54	10	Not suited	Shallow Clayey
	Cabba	4	L	15-40	2	W	D	.32	.32	6	48	VIIe	54	10	Not suited	Shallow Loamy
	Lohler	4	SICL	0-2	5	MW	C	.28	.28	4L	86	VIw	54	4ck	Clayey Subsoil	CLAYEY OVERFLOW
	Regent	4	SICL	9-15	3	W	D	.24	.24	6	48	IVe	54	4c	Clayey Subsoil	Clayey
	Rhoades	3	L	9-15	2	W	C	.32	.32	5	56	VIs	54	10	Not suited	Thin Claypan
We:	Wendte silty clay															
	Wendte	90	SIC	0-2	5	MW	C	.37	.37	4	86	IIIs3	63A	4c	Overflow	Clayey Overflow
	Haverson	3	SIL	0-2	5	W	B	.37	.37	5	56	VIw	63A	1k	Overflow	Loamy Overflow
	Hisle	2	SIL	2-6	2	W	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Hisle	2	SIL	2-6	2	W	D	.49	.49	6	48	VIs	63A	10	Not suited	Thin Claypan
	Kyle	2	C	2-6	5	W	D	.37	.37	4	86	IIIe	63A	4cc	Clayey Subsoil	Clayey
	Swanboy	2	C	0-6	5	W	D	.37	.37	4	86	VIs	63A	10	Not suited	Dense Clay
	Herdcamp	1	SIC	0-2	5	VP	C/D	.28	.28	4	86	VIw	63A	10	Not suited	Wet Land
Wn:	Wendte silty clay, channeled															
	Wendte	85	SIC	0-2	5	MW	C	.37	.37	4	86	VIw1	63A	4c	Overflow	Clayey Overflow
	Haverson	14	SIL	0-2	5	W	B	.37	.37	5	56	VIw	63A	1k	Overflow	Loamy Overflow
	Herdcamp	1	SIC	0-2	5	VP	C/D	.28	.28	4	86	VIw	63A	10	Not suited	Wet Land

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