Table 1. Soil Interpretive Groups
Custer and Pennington Counties, Prairie Parts, South Dakota

musym:c	mapping_unit_name	soil:c	s5id:c	pct	sl:i	sh:i	cap:c	past:c	wind:c	rsid	weg:c	I	kf:f	T:i	hg:c
AaA	ALTVAN LOAM, 0 TO 2 PERCENT SLOPES	ALTVAN	NE0424	90	0	2	IVs1	D1	6G	Si	5	56	0.28	4	B
AaB	ALTVAN LOAM, 2 TO 6 PERCENT SLOPES	ALTVAN	NE0424	90	2	6	IVe2	D1	6G	Si	5	56	0.28	4	B
AaC	ALTVAN LOAM, 6 TO 9 PERCENT SLOPES	ALTVAN	NE0424	85	6	9	VIe2	D1	6G	Si	5	56	0.28	4	B
ArA	ARVADA LOAM, 0 TO 4 PERCENT SLOPES	ARVADA	WY0088	90	0	4	VIs3	NS	10	TCp	6	48	0.37	2	D
BaA	BACA SILT LOAM, 0 TO 4 PERCENT SLOPES	BACA	CO4415	85	0	4	IIIe1	F	3	Si	6	48	0.32	5	B
Bb	BADLAND	BADLAND	SD3006	85	0	60	VIIIs2	NS	10		4	86	0.1	1	D
BcB	BANKARD LOAMY FINE SAND, 0 TO 4 PERCENT SLOPES	BANKARD	CO4427	85	0	4	VIe8	NS	7	Sa	2	134	0.17	5	A
BfA	BECKTON SILT LOAM, 0 TO 4 PERCENT SLOPES	BECKTON	CO0879	90	0	4	IVs2	C	9C	Cp	6	48	0.37	2	D
BhA	BECKTON-ARVADA COMPLEX, 0 TO 4 PERCENT SLOPES	BECKTON	CO0879	50	0	4	IVs2	C	9C	Cp	6	48	0.37	2	D
BhA	BECKTON-ARVADA COMPLEX, 0 TO 4 PERCENT SLOPES	ARVADA	WY0088	35	0	4	VIs3	NS	10	TCp	6	48	0.37	2	D
BkA	BLACKPIPE SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	BLACKPIPE	SD0085	85	0	2	IIIc1	F	6D	Si	7	38	0.32	3	C
BkB	BLACKPIPE SILTY CLAY LOAM, 2 TO 6 PERCENT SLOPES	BLACKPIPE	SD0085	85	2	6	IIIe1	F	6D	Si	7	38	0.32	3	C
BlA	BLACKPIPE CLAY LOAM, 0 TO 2 PERCENT SLOPES	BLACKPIPE	SD0085	85	0	2	IIIc1	F	6D	Si	6	48	0.28	3	C
BlB	BLACKPIPE CLAY LOAM, 2 TO 6 PERCENT SLOPES	BLACKPIPE	SD0085	85	2	6	IIIe1	F	6D	Si	6	48	0.28	3	C
BnC	BLACKPIPE-NORREST COMPLEX, 6 TO 12 PERCENT SLOPES	BLACKPIPE	SD0085	50	6	9	IVe1	F	6D	Si	6	48	0.28	3	C
BnC	BLACKPIPE-NORREST COMPLEX, 6 TO 12 PERCENT SLOPES	NORREST	SD0203	35	6	9	VIe5	F	6D	Cy	4L	86	0.32	3	C
BoA	BLACKPIPE-WORTMAN COMPLEX, 0 TO 3 PERCENT SLOPES	BLACKPIPE	SD0085	50	0	2	IIIc1	F	6D	Si	7	38	0.32	3	C
BoA	BLACKPIPE-WORTMAN COMPLEX, 0 TO 3 PERCENT SLOPES	WORTMAN	SD0132	35	0	3	IVs2	C	9C	Cp	5	56	0.37	2	D
BoB	BLACKPIPE-WORTMAN COMPLEX, 1 TO 6 PERCENT SLOPES	BLACKPIPE	SD0085	50	2	6	IIIe1	F	6D	Si	6	48	0.28	3	C
BoB	BLACKPIPE-WORTMAN COMPLEX, 1 TO 6 PERCENT SLOPES	WORTMAN	SD0132	40	1	3	IVs2	C	9C	Cp	5	56	0.37	2	D
Bp	BRIDGEPORT SILT LOAM	BRIDGEPORT	KS0315	85	0	2	IIIc1	K	1K	LT	4L	86	0.32	5	B
Ca	CACTUSFLAT SILTY CLAY	CACTUSFLAT	SD0362	90	0	3	IIIs1	I	4C	Cy	4	86	0.28	5	C
Cb	CACTUSFLAT-WETA COMPLEX	CACTUSFLAT	SD0362	50	0	2	IIIs1	I	4C	Cy	4	86	0.28	5	C
Cb	CACTUSFLAT-WETA COMPLEX	WETA	SD0363	35	0	2	VIs3	NS	10	TCp	6	48	0.37	2	D
CeA	CEDARPASS SILTY CLAY LOAM, 0 TO 3 PERCENT SLOPES	CEDARPASS	SD0365	85	0	3	IVe10	F	8	Si	4L	86	0.32	5	B
CfA	CEDARPASS-DENBY COMPLEX, 0 TO 3 PERCENT SLOPES	CEDARPASS	SD0365	50	0	3	IVe10	F	8	Si	4L	86	0.32	5	B
CfA	CEDARPASS-DENBY COMPLEX, 0 TO 3 PERCENT SLOPES	DENBY	SD0421	35	0	2	IVs6	I	4C	Cy	4	86	0.28	5	C
Ch	CEDARPASS-INTERIOR-BADLAND COMPLEX	CEDARPASS	SD0365	40	0	4	IVe10	F	8	Si	4L	86	0.32	5	B
Ch	CEDARPASS-INTERIOR-BADLAND COMPLEX	INTERIOR	SD0364	25	0	3	VIs7	NS	10	BOvUC	4L	86	0.32	5	B
Ch	CEDARPASS-INTERIOR-BADLAND COMPLEX	BADLAND	SD3006	20	0	60	VIIIs2	NS	10		4	86	0.1	1	D
ClF	COLBY SILT LOAM, 9 TO 40 PERCENT SLOPES	COLBY	KS0313	90	30	40	VIIe1	NS	10	TU	4L	86	0.32	5	B
CmC	COLBY-NORKA SILT LOAMS, 6 TO 15 PERCENT SLOPES	COLBY	KS0313	55	6	15	VIe3	G	8	TU	4L	86	0.32	5	B
CmC	COLBY-NORKA SILT LOAMS, 6 TO 15 PERCENT SLOPES	NORKA	CO0613	30	6	9	IVe1	F	3	Si	6	48	0.32	5	B
Cn	COLOMBO LOAM	COLOMBO	CO0929	85	0	1	IIIc2	F	1K	LT	4L	86	0.28	5	B
Co	COLOMBO LOAM, CHANNELED	COLOMBO	CO0929	90	0	3	VIw1	NS	1K	LOv	4L	86	0.28	5	B
Cp	COLOMBO-URBAN LAND COMPLEX	COLOMBO	CO0929	50	0	2	IIIc2	F	1K	LT	4L	86	0.28	5	B
Cp	COLOMBO-URBAN LAND COMPLEX	URBAN LAND		40											
CuD	CONATA-HISLE COMPLEX, 6 TO 25 PERCENT SLOPES	CONATA	SD0237	50	10	25	VIe12	NS	10	SwC	4	86	0.28	2	D
CuD	CONATA-HISLE COMPLEX, 6 TO 25 PERCENT SLOPES	HISLE	SD0117	35	6	12	VIs3	NS	10	TCp	6	48	0.37	2	D
CyC	CUSHMAN LOAM, 6 TO 9 PERCENT SLOPES	CUSHMAN	WY1426	85	6	9	IVe1	F	6D	Si	5	56	0.28	3	C
CzD	CUSHMAN-SHINGLE LOAMS, 9 TO 15 PERCENT SLOPES	CUSHMAN	WY1426	45	10	15	VIe1	F	6D	Si	5	56	0.28	3	C
CzD	CUSHMAN-SHINGLE LOAMS, 9 TO 15 PERCENT SLOPES	SHINGLE	WY1431	35	3	10	VIe11	NS	10	Sw	4L	86	0.28	2	D
DmA	DENBY SILTY CLAY, 0 TO 3 PERCENT SLOPES	DENBY	SD0421	85	0	2	IVs6	I	4C	Cy	4	86	0.28	5	C
Eg	EGAS SILTY CLAY LOAM	EGAS	SD0026	90	0	2	VIs6	J	10	SL	4	86	0.37	5	D
EmA	EMIGRANT LOAM, 0 TO 2 PERCENT SLOPES	EMIGRANT	WY0620	90	0	2	IIIc1	F	6D	Si	6	48	0.28	3	C
EmB	EMIGRANT LOAM, 2 TO 6 PERCENT SLOPES	EMIGRANT	WY0620	90	2	6	IIIe1	F	6D	Si	6	48	0.28	3	C
EnD	ENNING-MINNEQUA SILT LOAMS, 9 TO 25 PERCENT SLOPES	ENNING	SD0138	50	9	25	VIe11	NS	10	Sw	4L	86	0.32	2	D
EnD	ENNING-MINNEQUA SILT LOAMS, 9 TO 25 PERCENT SLOPES	MINNEQUA	CO4421	35	9	15	VIe3	NS	10	TU	4L	86	0.32	3	C
FaE	FAIRBURN CLAY LOAM, 9 TO 40 PERCENT SLOPES	FAIRBURN	SD0307	85	9	25	VIe11	NS	10	TU	4L	86	0.28	2	D
FgE	FAIRBURN GRAVELLY CLAY LOAM, 15 TO 45 PERCENT SLOPES, BOULDERY	FAIRBURN	SD0307	85	15	45	VIIs6	NS	10	TU	8	na	0.2	2	D
FhE	FAIRBURN-BADLAND COMPLEX, 9 TO 40 PERCENT SLOPES	FAIRBURN	SD0307	50	9	25	VIe11	NS	10	TU	4L	86	0.28	2	D

Table 1. Soil Interpretive Groups
Custer and Pennington Counties, Prairie Parts, South Dakota

musym:c	mapping_unit_name	soil:c	s5id:c	pct	sl:i	sh:i	cap:c	past:c	wind:c	rsid	weg:c	I	kf:f	T:i	hg:c
FhE	FAIRBURN-BADLAND COMPLEX, 9 TO 40 PERCENT SLOPES	BADLAND	SD3006	30	9	40	VIIIs2	NS	10		4	86	0.1	1	D
FoF	FAIRBURN-ORELLA-BADLAND COMPLEX, 15 TO 45 PERCENT SLOPES	FAIRBURN	SD0307	40	25	45	VIIe4	NS	10	TU	4L	86	0.28	2	D
FoF	FAIRBURN-ORELLA-BADLAND COMPLEX, 15 TO 45 PERCENT SLOPES	ORELLA	NE0427	25	15	25	VIIe5	NS	10	SwC	4	86	0.32	2	D
FoF	FAIRBURN-ORELLA-BADLAND COMPLEX, 15 TO 45 PERCENT SLOPES	BADLAND	SD3006	20	20	45	VIIIs2	NS	10		4	86	0.1	1	D
Gb	GLENBERG FINE SANDY LOAM	GLENBERG	CO1079	90	0	3	IVe6	H	1K	LOv	3	86	0.2	5	B
GrE	GRUMMIT-ROCK OUTCROP COMPLEX, 6 TO 40 PERCENT SLOPES	GRUMMIT	SD0082	55	25	40	VIIe5	NS	10	SwC	4	86	0.28	2	D
GrE	GRUMMIT-ROCK OUTCROP COMPLEX, 6 TO 40 PERCENT SLOPES	ROCK OUTCRO	SD3014	30	6	40	VIIIs2	NS	10		4	86	0.1	1	D
GsD	GRUMMIT-URBAN LAND COMPLEX, 9 TO 30 PERCENT SLOPES	GRUMMIT	SD0082	55	9	30	VIe12	NS	10	SwC	4	86	0.28	2	D
GsD	GRUMMIT-URBAN LAND COMPLEX, 9 TO 30 PERCENT SLOPES	URBAN LAND		30											
Ha	HAVERSON SILT LOAM	HAVERSON	CO4422	90	0	1	IIIc2	F	1K	LT	4L	86	0.32	5	B
Hc	HAVERSON LOAM, CHANNELED	HAVERSON	CO3260	90	1	3	VIw1	NS	1K	LOv	4L	86	0.28	5	B
HpB	HISLE SILT LOAM, 0 TO 6 PERCENT SLOPES	HISLE	SD0117	90	0	6	VIs3	NS	10	TCp	6	48	0.37	2	D
HrC	HISLE-ROCK OUTCROP COMPLEX, 2 TO 9 PERCENT SLOPES	HISLE	SD0117	45	2	9	VIs3	NS	10	TCp	6	48	0.37	2	D
HrC	HISLE-ROCK OUTCROP COMPLEX, 2 TO 9 PERCENT SLOPES	ROCK OUTCRO	SD3006	35	2	9	VIIIs2	NS	10		4	86	0.1	1	D
HsB	HISLE-SLICKSPOTS COMPLEX, 0 TO 6 PERCENT SLOPES	HISLE	SD0117	65	0	6	VIs3	NS	10	TCp	6	48	0.37	2	D
HsB	HISLE-SLICKSPOTS COMPLEX, 0 TO 6 PERCENT SLOPES	SLICKSPOTS	SD3012	20	0	6	VIIIs3	NS	10		4	86	0.37	2	D
Hv	HOVEN SILT LOAM	HOVEN	SD0056	85	0	1	VIs3	B2	10	CD	6	48	0.37	2	D
Hz	HOVEN VARIANT SILTY CLAY, PONDED	HOVEN VARIAN	SD0376	85	0	1	VIIIw1	NS	10		8	na	0.28	4	D
In	INTERIOR LOAM	INTERIOR	SD0380	90	0	2	VIs7	NS	10	TU	4L	86	0.32	5	B
Io	INTERIOR LOAM, CHANNELED	INTERIOR	SD0364	90	0	3	VIw1	NS	10	BOvC	4L	86	0.32	5	B
IrB	INTERIOR-CEDARPASS-DENBY COMPLEX, 0 TO 6 PERCENT SLOPES	INTERIOR	SD0364	30	0	2	VIs7	NS	10	BOvUC	4L	86	0.32	5	B
IrB	INTERIOR-CEDARPASS-DENBY COMPLEX, 0 TO 6 PERCENT SLOPES	CEDARPASS	SD0365	25	0	4	IVe10	F	8	Si	4L	86	0.32	5	B
IrB	INTERIOR-CEDARPASS-DENBY COMPLEX, 0 TO 6 PERCENT SLOPES	DENBY	SD0421	25	0	2	IVs6	I	4C	Cy	4	86	0.28	5	C
JaA	JAYEM FINE SANDY LOAM, 0 TO 3 PERCENT SLOPES	JAYEM	WY0430	90	0	2	IIIe4	H	5	Sy	3	86	0.2	5	B
JaC	JAYEM FINE SANDY LOAM, 3 TO 9 PERCENT SLOPES	JAYEM	WY0430	85	3	6	IVe7	H	5	Sy	3	86	0.2	5	B
KtA	KYLE CLAY, 0 TO 1 PERCENT SLOPES	KYLE	SD0078	90	0	1	IVs3	I	4C	Cy	4	86	0.37	5	D
KyA	KYLE CLAY, 0 TO 3 PERCENT SLOPES	KYLE	SD0078	90	0	2	IVs3	I	4C	Cy	4	86	0.37	5	D
KyB	KYLE CLAY, 3 TO 6 PERCENT SLOPES	KYLE	SD0078	85	2	6	IVe3	I	4C	Cy	4	86	0.37	5	D
KyC	KYLE CLAY, 6 TO 9 PERCENT SLOPES	KYLE	SD0078	85	6	9	IVe14	I	4C	Cy	4	86	0.37	5	D
LaB	LARVIE CLAY, 0 TO 4 PERCENT SLOPES	LARVIE	SD0223	90	0	2	IVs3	I	4C	Cy	4	86	0.37	3	D
LaD	LARVIE CLAY, 6 TO 15 PERCENT SLOPES	LARVIE	SD0223	85	6	15	VIe4	I	10	Cy	4	86	0.37	3	D
LhC	LARVIE-HISLE COMPLEX, 0 TO 9 PERCENT SLOPES	LARVIE	SD0223	50	6	9	VIe4	I	4C	Cy	4	86	0.37	3	D
LhC	LARVIE-HISLE COMPLEX, 0 TO 9 PERCENT SLOPES	HISLE	SD0117	35	0	9	VIs3	NS	10	TCp	6	48	0.37	2	D
Lo	LOHMILLER SILTY CLAY	LOHMILLER	SD0326	85	0	2	IIIc2	F	1K	LT	4	86	0.28	5	C
Lp	LOHMILLER SILTY CLAY, CHANNELED	LOHMILLER	SD0351	90	0	3	VIw1	NS	1K	LOv	4	86	0.28	5	C
MaB	MANVEL SILT LOAM, 0 TO 6 PERCENT SLOPES	MANVEL	CO4425	85	2	6	IVe8	G	8	TU	4L	86	0.32	5	B
MeC	MANVEL-MINNEQUA SILT LOAMS, 2 TO 9 PERCENT SLOPES	MANVEL	CO4425	55	2	6	IVe8	G	8	TU	4L	86	0.32	5	B
MeC	MANVEL-MINNEQUA SILT LOAMS, 2 TO 9 PERCENT SLOPES	MINNEQUA	CO4421	30	6	9	VIe3	G	8	TU	4L	86	0.32	3	C
MgC	MANVEL-URBAN LAND COMPLEX, 6 TO 15 PERCENT SLOPES	MANVEL	CO4425	50	6	10	VIe3	G	8	TU	4L	86	0.32	5	B
MgC	MANVEL-URBAN LAND COMPLEX, 6 TO 15 PERCENT SLOPES	URBAN LAND		35											
MoE	MIDWAY SILTY CLAY LOAM, 15 TO 40 PERCENT SLOPES	MIDWAY	CO4429	85	25	40	VIIe5	NS	10	SwC	4L	86	0.37	2	D
MosE	MIDWAY CLAY LOAM, 15 TO 40 PERCENT SLOPES, STONY	MIDWAY	CO4430	85	25	40	VIIs6	NS	10	SwC	8	na	0.24	2	D
MpD	MIDWAY-URBAN LAND COMPLEX, 9 TO 30 PERCENT SLOPES	MIDWAY	CO4429	55	9	25	VIe12	NS	10	SwC	4L	86	0.37	2	D
MpD	MIDWAY-URBAN LAND COMPLEX, 9 TO 30 PERCENT SLOPES	URBAN LAND		30											
MrC	MINNEQUA-PENROSE COMPLEX, 6 TO 9 PERCENT SLOPES	MINNEQUA	CO4421	60	6	9	VIe3	G	8	TU	4L	86	0.32	3	C
MrC	MINNEQUA-PENROSE COMPLEX, 6 TO 9 PERCENT SLOPES	PENROSE	CO4424	30	6	9	VIs1	NS	10	Sw	4L	86	0.32	2	D
NdE	NIHILL GRAVELLY LOAM, 9 TO 40 PERCENT SLOPES	NIHILL	WY1429	85	9	25	VIs4	NS	10	VSw	4L	86	0.24	3	B
NeD	NIHILL VERY GRAVELLY LOAM, 0 TO 25 PERCENT SLOPES	NIHILL	WY1429	80	15	25	VIIs7	NS	10	VSw	8	na	0.2	3	B
NgA	NORKA SILT LOAM, 0 TO 2 PERCENT SLOPES	NORKA	CO0613	90	0	2	IIIc1	F	3	Si	6	48	0.32	5	B
NgB	NORKA SILT LOAM, 2 TO 6 PERCENT SLOPES	NORKA	CO0613	90	2	6	IIIe1	F	3	Si	6	48	0.32	5	B
NhA	NORKA-WETA SILT LOAMS, 0 TO 3 PERCENT SLOPES	NORKA	CO0613	50	0	2	IIIc1	F	3	Si	6	48	0.32	5	B

Table 1. Soil Interpretive Groups
Custer and Pennington Counties, Prairie Parts, South Dakota

musym:c	mapping_unit_name	soil:c	s5id:c	pct	sl:i	sh:i	cap:c	past:c	wind:c	rsid	weg:c	I	kf:f	T:i	hg:c
NhA	NORKA-WETA SILT LOAMS, 0 TO 3 PERCENT SLOPES	WETA	SD0363	35	0	2	VIs3	NS	10	TCp	6	48	0.37	2	D
NkD	NORREST SILTY CLAY LOAM, 6 TO 15 PERCENT SLOPES	NORREST	SD0203	85	6	15	VIe5	F	6D	Cy	4L	86	0.32	3	C
NuA	NUNN LOAM, 0 TO 2 PERCENT SLOPES	NUNN	CO4431	90	0	2	IIIc1	F	3	Si	6	48	0.28	5	C
NuB	NUNN LOAM, 2 TO 6 PERCENT SLOPES	NUNN	CO4431	90	2	6	IIIe1	F	3	Si	6	48	0.28	5	C
NuC	NUNN LOAM, 6 TO 12 PERCENT SLOPES	NUNN	CO4431	85	6	9	IVe1	F	3	Si	6	48	0.28	5	C
NvA	NUNN-BECKTON COMPLEX, 0 TO 3 PERCENT SLOPES	NUNN	CO4431	55	0	2	IIIc1	F	3	Si	6	48	0.28	5	C
NvA	NUNN-BECKTON COMPLEX, 0 TO 3 PERCENT SLOPES	BECKTON	CO0879	35	0	3	IVs2	C	9C	Cp	6	48	0.37	2	D
NvC	NUNN-BECKTON COMPLEX, 3 TO 9 PERCENT SLOPES	NUNN	CO4431	50	6	9	IVe1	F	3	Si	6	48	0.28	5	C
NvC	NUNN-BECKTON COMPLEX, 3 TO 9 PERCENT SLOPES	BECKTON	CO0879	35	0	6	IVs2	C	9C	Cp	6	48	0.37	2	D
NwA	NUNN-URBAN LAND COMPLEX, 0 TO 3 PERCENT SLOPES	NUNN	CO4431	60	0	2	IIIc1	F	3	Si	6	48	0.28	5	C
NwA	NUNN-URBAN LAND COMPLEX, 0 TO 3 PERCENT SLOPES	URBAN LAND		30											
ObE	ORELLA-BADLAND COMPLEX, 9 TO 45 PERCENT SLOPES	ORELLA	NE0427	50	9	25	VIIe5	NS	10	SwC	4	86	0.32	2	D
ObE	ORELLA-BADLAND COMPLEX, 9 TO 45 PERCENT SLOPES	BADLAND	SD3006	35	9	25	VIIIs2	NS	10		4	86	0.1	1	D
OeE	ORELLA-INTERIOR-BADLAND COMPLEX, 0 TO 25 PERCENT SLOPES	ORELLA	NE0427	35	1	25	VIIe5	NS	10	SwC	4	86	0.32	2	D
OeE	ORELLA-INTERIOR-BADLAND COMPLEX, 0 TO 25 PERCENT SLOPES	INTERIOR	SD0364	30	0	3	VIw1	NS	10	BOvC	4L	86	0.32	5	B
OeE	ORELLA-INTERIOR-BADLAND COMPLEX, 0 TO 25 PERCENT SLOPES	BADLAND	SD3006	20	1	25	VIIIs2	NS	10		4	86	0.1	1	D
OtA	OTTUMWA CLAY, 0 TO 2 PERCENT SLOPES	OTTUMWA	SD0248	90	0	2	IIIs1	I	4C	Cy	4	86	0.37	4	D
OtB	OTTUMWA CLAY, 2 TO 6 PERCENT SLOPES	OTTUMWA	SD0248	85	6	9	IIIe3	I	4C	Cy	4	86	0.37	4	D
OvC	OTTUMWA-RAZOR COMPLEX, 6 TO 9 PERCENT SLOPES	OTTUMWA	SD0248	55	6	9	IVe14	I	4C	Cy	4	86	0.37	4	D
OvC	OTTUMWA-RAZOR COMPLEX, 6 TO 9 PERCENT SLOPES	RAZOR	CO0981	30	6	9	IVe14	I	4C	Cy	4	86	0.28	3	C
Ow	OWANKA CLAY LOAM	OWANKA	SD0240	90	0	3	IIIc2	F	3	LT	4	86	0.28	5	C
Ox	OWANKA-BECKTON COMPLEX	OWANKA	SD0240	50	0	2	IIIc2	F	3	LT	4	86	0.28	5	C
Ox	OWANKA-BECKTON COMPLEX	BECKTON	CO0879	40	0	2	IVs2	C	9C	Cp	6	48	0.37	2	D
PdF	PENROSE-ROCK OUTCROP COMPLEX, 9 TO 60 PERCENT SLOPES	PENROSE	CO4424	65	25	40	VIIe1	NS	10	Sw	4L	86	0.32	2	D
PdF	PENROSE-ROCK OUTCROP COMPLEX, 9 TO 60 PERCENT SLOPES	ROCK OUTCRO	SD3013	25	9	40	VIIIs1	NS	10		8	na	0.02	1	D
PeB	PIERRE CLAY, 2 TO 6 PERCENT SLOPES	PIERRE	SD0077	90	2	6	IVe3	I	4C	Cy	4	86	0.37	3	D
PeC	PIERRE CLAY, 6 TO 9 PERCENT SLOPES	PIERRE	SD0077	85	6	9	IVe14	I	4C	Cy	4	86	0.37	3	D
PeD	PIERRE CLAY, 6 TO 15 PERCENT SLOPES	PIERRE	SD0077	85	9	15	VIe4	I	4C	Cy	4	86	0.37	3	D
PgD	PIERRE-GRUMMIT CLAYS, 6 TO 15 PERCENT SLOPES	PIERRE	SD0077	65	9	15	VIe4	I	4C	Cy	4	86	0.37	3	D
PgD	PIERRE-GRUMMIT CLAYS, 6 TO 15 PERCENT SLOPES	GRUMMIT	SD0082	30	6	15	VIe12	NS	10	SwC	4	86	0.28	2	D
PhB	PIERRE-HISLE COMPLEX, 0 TO 9 PERCENT SLOPES	PIERRE	SD0077	55	2	9	IVe3	I	4C	Cy	4	86	0.37	3	D
PhB	PIERRE-HISLE COMPLEX, 0 TO 9 PERCENT SLOPES	HISLE	SD0117	35	0	6	VIs3	NS	10	TCp	6	48	0.37	2	D
PkC	PIERRE-URBAN LAND COMPLEX, 6 TO 15 PERCENT SLOPES	PIERRE	SD0077	60	9	15	VIe4	I	4C	Cy	4	86	0.37	3	D
PkC	PIERRE-URBAN LAND COMPLEX, 6 TO 15 PERCENT SLOPES	URBAN LAND		35											
Ps	PITS, GRAVEL	ORTHENTS	SD3003	100	0	60	VIIIs2	NS	10		5	56	0.2	3	A
RaB	RAZOR SILTY CLAY, 2 TO 6 PERCENT SLOPES	RAZOR	CO0981	85	2	6	IVe3	I	4C	Cy	4	86	0.28	3	C
RaC	RAZOR SILTY CLAY, 6 TO 9 PERCENT SLOPES	RAZOR	CO0981	85	6	9	IVe14	I	4C	Cy	4	86	0.28	3	C
RbD	RAZOR-MIDWAY COMPLEX, 6 TO 15 PERCENT SLOPES	RAZOR	CO0981	50	9	15	VIe4	I	4C	Cy	4	86	0.28	3	C
RbD	RAZOR-MIDWAY COMPLEX, 6 TO 15 PERCENT SLOPES	MIDWAY	CO4429	35	6	15	VIe12	NS	10	SwC	4L	86	0.37	2	D
Rv	RIVERWASH	RIVERWASH	SD3007	85	0	2	VIIIe1	NS	10		1	250	0.15	1	A
SbF	SAMSIL CLAY, 25 TO 40 PERCENT SLOPES	SAMSIL	SD0109	85	25	40	VIIe5	NS	10	SwC	4	86	0.37	2	D
ScE	SAMSIL-PIERRE CLAYS, 15 TO 25 PERCENT SLOPES	SAMSIL	SD0109	55	15	25	VIe12	NS	10	SwC	4	86	0.37	2	D
ScE	SAMSIL-PIERRE CLAYS, 15 TO 25 PERCENT SLOPES	PIERRE	SD0077	30	9	25	VIe4	NS	10	Cy	4	86	0.37	3	D
SdF	SAMSIL-ROCK OUTCROP COMPLEX, 25 TO 75 PERCENT SLOPES	SAMSIL	SD0109	55	25	45	VIIe5	NS	10	SwC	4	86	0.37	2	D
SdF	SAMSIL-ROCK OUTCROP COMPLEX, 25 TO 75 PERCENT SLOPES	ROCK OUTCRO	SD3006	30	25	45	VIIIs2	NS	10		4	86	0.1	1	D
SeA	SATANTA LOAM, 0 TO 2 PERCENT SLOPES	SATANTA	KS0312	90	0	1	IIIc1	F	3	Si	6	48	0.28	5	B
SeB	SATANTA LOAM, 2 TO 6 PERCENT SLOPES	SATANTA	KS0312	90	2	6	IIIe1	F	3	Si	6	48	0.28	5	B
SeC	SATANTA LOAM, 6 TO 9 PERCENT SLOPES	SATANTA	KS0312	85	6	9	IVe1	F	3	Si	6	48	0.28	5	B
SgA	SATANTA-BECKTON COMPLEX, 0 TO 3 PERCENT SLOPES	SATANTA	KS0312	55	0	1	IIIc1	F	3	Si	6	48	0.28	5	B
SgA	SATANTA-BECKTON COMPLEX, 0 TO 3 PERCENT SLOPES	BECKTON	CO0879	35	0	3	IVs2	C	9C	Cp	6	48	0.37	2	D
SkA	SATANTA-URBAN LAND COMPLEX, 0 TO 2 PERCENT SLOPES	SATANTA	KS0312	45	0	1	IIIc1	F	3	Si	6	48	0.28	5	B

Table 1. Soil Interpretive Groups
Custer and Pennington Counties, Prairie Parts, South Dakota

musym:c	mapping_unit_name	soil:c	s5id:c	pct	sl:i	sh:i	cap:c	past:c	wind:c	rsid	weg:c	I	kf:f	T:i	hg:c
SkA	SATANTA-URBAN LAND COMPLEX, 0 TO 2 PERCENT SLOPES	URBAN LAND		45											
SkB	SATANTA-URBAN LAND COMPLEX, 2 TO 6 PERCENT SLOPES	SATANTA	KS0312	45	2	6	IIIe1	F	3	Si	6	48	0.28	5	B
SkB	SATANTA-URBAN LAND COMPLEX, 2 TO 6 PERCENT SLOPES	URBAN LAND		45											
SmA	SAVO SILT LOAM, 0 TO 2 PERCENT SLOPES	SAVO	SD0084	90	0	2	IIIc1	F	3	Si	6	48	0.32	5	C
SmB	SAVO SILT LOAM, 2 TO 6 PERCENT SLOPES	SAVO	SD0084	90	2	6	IIIe1	F	3	Si	6	48	0.32	5	C
SmC	SAVO SILT LOAM, 6 TO 9 PERCENT SLOPES	SAVO	SD0084	85	6	9	IVe1	F	3	Si	6	48	0.32	5	C
SoB	SAVO-URBAN LAND COMPLEX, 0 TO 9 PERCENT SLOPES	SAVO	SD0084	55	2	6					6	48	0.32	5	C
SoB	SAVO-URBAN LAND COMPLEX, 0 TO 9 PERCENT SLOPES	URBAN LAND		35											
StE	SCHAMBER-SAMSIL COMPLEX, 15 TO 40 PERCENT SLOPES	SCHAMBER	SD0075	55	25	40	VIIs7	NS	10	VSw	6	48	0.2	2	A
StE	SCHAMBER-SAMSIL COMPLEX, 15 TO 40 PERCENT SLOPES	SAMSIL	SD0109	30	25	40	VIIe5	NS	10	SwC	4	86	0.37	2	D
SuE	SHINGLE LOAM, 15 TO 25 PERCENT SLOPES	SHINGLE	WY1431	85	15	25	VIIe4	NS	10	Sw	4L	86	0.28	2	D
SvF	SHINGLE-ROCK OUTCROP COMPLEX, 25 TO 60 PERCENT SLOPES	SHINGLE	WY1431	50	25	40	VIIe4	NS	10	Sw	4L	86	0.28	2	D
SvF	SHINGLE-ROCK OUTCROP COMPLEX, 25 TO 60 PERCENT SLOPES	ROCK OUTCRO	SD3020	35	25	60	VIIIs2	NS	10		8	na	0.1	1	D
SzB	SWANBOY CLAY, 0 TO 6 PERCENT SLOPES	SWANBOY	SD0066	90	0	6	VIs6	NS	10	DC	4	86	0.37	5	D
TfA	TILFORD SILT LOAM, 0 TO 2 PERCENT SLOPES	TILFORD	SD0012	90	0	2	IIIc1	F	3	Si	6	48	0.32	5	B
VbD	VALENT LOAMY FINE SAND, 6 TO 25 PERCENT SLOPES	VALENT	CO4426	90	9	25	VIe10	NS	10	Sa	2	134	0.17	5	A
VbwB	VALENT-WORTMAN LOAMY FINE SANDS, 2 TO 6 PERCENT SLOPES	VALENT	CO4426	50	2	6	VIe10	NS	10	Sa	2	134	0.17	5	A
VbwB	VALENT-WORTMAN LOAMY FINE SANDS, 2 TO 6 PERCENT SLOPES	WORTMAN	SD0402	30	2	3	IVe11	H	9L	Sy	2	134	0.17	2	A
WaA	WANBLEE SILT LOAM, 0 TO 4 PERCENT SLOPES	WANBLEE	SD0112	90	0	2	VIs3	NS	10	TCp	6	48	0.37	2	D
WbB	WANBLEE-WORTMAN SILT LOAMS, 0 TO 4 PERCENT SLOPES	WANBLEE	SD0112	55	0	4	VIs3	NS	10	TCp	6	48	0.37	2	D
WbB	WANBLEE-WORTMAN SILT LOAMS, 0 TO 4 PERCENT SLOPES	WORTMAN	SD0132	30	0	2	IVs5	C	9C	Cp	5	56	0.37	2	D
WeA	WETA SILT LOAM, 0 TO 3 PERCENT SLOPES	WETA	SD0363	85	0	3	VIs3	NS	10	TCp	6	48	0.37	2	D
Wh	WHITELAKE FINE SANDY LOAM	WHITELAKE	SD0120	85	0	4	IVe12	H	9L	Sy	3	86	0.24	2	B
WkA	WHITEWATER CLAY, 0 TO 3 PERCENT SLOPES	WHITEWATER	SD0383	90	0	3	VIs6	NS	10	DC	4	86	0.37	3	D
WoB	WHITEWATER-ORELLA CLAYS, 3 TO 9 PERCENT SLOPES	WHITEWATER	SD0383	50	3	9	VIe4	NS	10	DC	4	86	0.37	3	D
WoB	WHITEWATER-ORELLA CLAYS, 3 TO 9 PERCENT SLOPES	ORELLA	NE0427	35	3	9	VIIe5	NS	10	SwC	4	86	0.32	2	D
WwB	WORTMAN SILT LOAM, 0 TO 6 PERCENT SLOPES	WORTMAN	SD0132	85	0	6	IVs5	C	9C	Cp	5	56	0.37	2	D
ZnD	ZIGWEID-NIHILL COMPLEX, 6 TO 15 PERCENT SLOPES	ZIGWEID	WY1433	50	6	15	VIe1	G	8	TU	6	48	0.28	5	B
ZnD	ZIGWEID-NIHILL COMPLEX, 6 TO 15 PERCENT SLOPES	NIHILL	WY1429	35	6	15	VIs4	NS	10	VSw	4L	86	0.24	3	B
w	WATER	WATER		100											