Table 1. Soil Interpretive Groups
Brookings County, 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
Aa	ALLIVAR SANDY LOAM, 0 TO 2 PERCENT SLOPES	ALLIVAR	SD0585	85	0	2	IIIs-3	D2	6G	SwG	3	86	0.2	3	B
Ar	ARLO LOAM, 0 TO 1 PERCENT SLOPES	ARLO	SD0349	90	0	1	IVw-3	B1	10	Sb	4L	86	0.24	4	B
AvB	ARVILLA SANDY LOAM, 2 TO 6 PERCENT SLOPES	ARVILLA	ND0007	85	2	6	IVs-2	D2	6G	SwG	3	86	0.2	3	B
Ba	BADGER SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES	BADGER	SD0475	85	0	1	IIw-1	A	2	LOv	7	38	0.37	5	C
BbA	BARNES CLAY LOAM, 0 TO 2 PERCENT SLOPES	BARNES	ND0119	85	0	2	I-2	F	3	Si	6	48	0.24	5	B
BbB	BARNES CLAY LOAM, 2 TO 6 PERCENT SLOPES	BARNES	ND0119	80	2	6	IIe-2	F	3	Si	6	48	0.24	5	B
BcB	BARNES-BUSE LOAMS, 2 TO 6 PERCENT SLOPES	BARNES	ND0119	60	2	6	IIe-2	F	3	Si	6	48	0.24	5	B
BcB	BARNES-BUSE LOAMS, 2 TO 6 PERCENT SLOPES	BUSE	MN0317	30	3	6	IIIe-6	G	8	TU	4L	86	0.28	5	B
BeA	BRANDT SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	BRANDT	SD0450	85	0	2	I-2	F	3	Si	7	38	0.28	4	B
BeB	BRANDT SILTY CLAY LOAM, 2 TO 6 PERCENT SLOPES	BRANDT	SD0450	85	2	6	IIe-3	F	3	Si	7	38	0.28	4	B
Bf	BROOKINGS SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	BROOKINGS	SD0160	85	0	2	I-3	K	1	LOv	7	38	0.28	5	B
BgC	BUSE-BARNES LOAMS, 6 TO 9 PERCENT SLOPES	BUSE	MN0317	55	6	9	IVe-2	G	8	TU	4L	86	0.28	5	B
BgC	BUSE-BARNES LOAMS, 6 TO 9 PERCENT SLOPES	BARNES	ND0119	30	6	9	IIIe-1	F	3	Si	6	48	0.24	5	B
BgD	BUSE-BARNES LOAMS, 9 TO 20 PERCENT SLOPES	BUSE	MN0317	50	9	20	VIe-3	G	8	TU	4L	86	0.28	5	B
BgD	BUSE-BARNES LOAMS, 9 TO 20 PERCENT SLOPES	BARNES	ND0119	35	9	15	IVe-1	F	3	Si	6	48	0.24	5	B
BhC	BUSE-BARNES LOAMS, 2 TO 9 PERCENT SLOPES, VERY STONY	BUSE	MN0310	55	3	9	VIIs-1	NS	10	TU	8	na	0.2	5	B
BhC	BUSE-BARNES LOAMS, 2 TO 9 PERCENT SLOPES, VERY STONY	BARNES	ND0120	35	2	9	VIIs-1	NS	10	Si	8	na	0.17	5	B
BhE	BUSE-BARNES LOAMS, 9 TO 40 PERCENT SLOPES, VERY STONY	BUSE	MN0310	65	9	40	VIIs-1	NS	10	TU	8	na	0.2	5	B
BhE	BUSE-BARNES LOAMS, 9 TO 40 PERCENT SLOPES, VERY STONY	BARNES	ND0120	20	9	25	VIIs-1	NS	10	Si	8	na	0.17	5	B
BkE	BUSE-LAMOURE, CHANNELED, COMPLEX, 0 TO 40 PERCENT SLOPES	BUSE	MN0317	60	15	40	VIIe-1	NS	10	TU	4L	86	0.28	5	B
BkE	BUSE-LAMOURE, CHANNELED, COMPLEX, 0 TO 40 PERCENT SLOPES	LAMOURE	SD0176	20	0	1	VIw-1	NS	2K	Sb	4L	86	0.28	5	C
BoE	BUSE-LANGHEI COMPLEX, 15 TO 40 PERCENT SLOPES	BUSE	MN0317	60	15	40	VIIe-1	NS	10	TU	4L	86	0.28	5	B
BoE	BUSE-LANGHEI COMPLEX, 15 TO 40 PERCENT SLOPES	LANGHEI	MN0476	25	25	40	VIIe-1	NS	10	TU	4L	86	0.28	5	B
BpD	BUSE-POINSETT COMPLEX, 9 TO 15 PERCENT SLOPES	BUSE	MN0317	50	9	15	VIe-3	G	8	TU	4L	86	0.28	5	B
BpD	BUSE-POINSETT COMPLEX, 9 TO 15 PERCENT SLOPES	POINSETT	SD0180	40	9	15	IVe-1	F	3	Si	7	38	0.28	5	B
BrD	BUSE, VERY STONY-POINSETT COMPLEX, 9 TO 25 PERCENT SLOPES	BUSE	MN0310	55	9	25	VIIs-1	NS	10	TU	8	na	0.2	5	B
BrD	BUSE, VERY STONY-POINSETT COMPLEX, 9 TO 25 PERCENT SLOPES	POINSETT	SD0180	35	9	15	IVe-1	F	3	Si	7	38	0.28	5	B
BsC	BUSE-SINGSAAS COMPLEX, 6 TO 9 PERCENT SLOPES	BUSE	MN0317	55	6	9	IVe-2	G	8	TU	4L	86	0.28	5	B
BsC	BUSE-SINGSAAS COMPLEX, 6 TO 9 PERCENT SLOPES	SINGSAAS	SD0212	30	6	9	IIIe-1	F	3	Si	7	38	0.28	5	B
BxE	BUSE-SIOUX COMPLEX, 9 TO 40 PERCENT SLOPES	BUSE	MN0317	55	9	40	VIIe-1	NS	10	TU	4L	86	0.28	5	B
BxE	BUSE-SIOUX COMPLEX, 9 TO 40 PERCENT SLOPES	SIOUX	SD0052	30	9	40	VIIs-2	NS	10	VSw	5	56	0.15	2	A
Ca	CASTLEWOOD SILTY CLAY, 0 TO 1 PERCENT SLOPES	CASTLEWOOD	SD0478	90	0	1	IVw-2	B1	10	WI	4	86	0.28	5	C/D
Ch	CHASKA LOAM, CHANNELED	CHASKA	MN0768	90	0	2	VIw-1	NS	1K	Sb	4L	86	0.24	5	B/D
Cm	CLAMO SILTY CLAY, 0 TO 1 PERCENT SLOPES	CLAMO	SD0542	90	0	1	IVw-2	B1	10	COv	4	86	0.28	5	C/D
Co	CUBDEN-BADGER SILTY CLAY LOAMS, 0 TO 2 PERCENT SLOPES	CUBDEN	SD0497	60	0	2	IIs-4	F	1K	LSb	4L	86	0.28	5	C
Co	CUBDEN-BADGER SILTY CLAY LOAMS, 0 TO 2 PERCENT SLOPES	BADGER	SD0475	30	0	1	IIw-1	A	2	LOv	7	38	0.37	5	C
Ct	CUBDEN-TONKA SILTY CLAY LOAMS, 0 TO 2 PERCENT SLOPES	CUBDEN	SD0497	50	0	2	IIs-4	F	1K	LSb	4L	86	0.28	5	C
Ct	CUBDEN-TONKA SILTY CLAY LOAMS, 0 TO 2 PERCENT SLOPES	TONKA	ND0229	40	0	1	IVw-2	B2	10	WM	7	38	0.37	5	C/D
DaB	DARNEN LOAM, 2 TO 6 PERCENT SLOPES	DARNEN	MN0067	85	2	6	IIe-1	F	3	Si	6	48	0.24	5	B
DcA	DAVIS LOAM, 0 TO 2 PERCENT SLOPES	DAVIS	SD0274	90	0	2	I-1	K	1	LOv	6	48	0.24	5	B
DcB	DAVIS LOAM, 2 TO 6 PERCENT SLOPES	DAVIS	SD0041	90	2	6	IIe-1	F	3	Si	6	48	0.24	5	B
Dm	DIMO CLAY LOAM, 0 TO 2 PERCENT SLOPES	DIMO	SD0031	90	0	2	IIs-3	K	1	LOv	6	48	0.24	4	B
Dn	DIVIDE LOAM, 0 TO 2 PERCENT SLOPES	DIVIDE	ND0429	80	0	2	IIIs-4	D1	1K	LSb	4L	86	0.24	4	B
DoB	DOLAND LOAM, 2 TO 6 PERCENT SLOPES	DOLAND	MN0096	85	2	6	IIe-2	F	3	Si	6	48	0.24	5	B
DsA	DOLAND-SVEA LOAMS, 0 TO 2 PERCENT SLOPES	DOLAND	MN0096	55	0	2	I-2	F	3	Si	6	48	0.24	5	B
DsA	DOLAND-SVEA LOAMS, 0 TO 2 PERCENT SLOPES	SVEA	ND0189	25	0	2	I-3	K	1	LOv	6	48	0.24	5	B
EaB	EGAN-ETHAN COMPLEX, 2 TO 6 PERCENT SLOPES	EGAN	SD0025	65	2	6	IIe-3	F	3	Si	7	38	0.28	5	B
EaB	EGAN-ETHAN COMPLEX, 2 TO 6 PERCENT SLOPES	ETHAN	SD0040	25	2	6	IIIe-6	G	8	TU	4L	86	0.28	5	B
EeB	EGAN-WENTWORTH-TRENT SILTY CLAY LOAMS, 1 TO 6 PERCENT SLOPES	EGAN	SD0025	35	2	6	IIe-3	F	3	Si	7	38	0.28	5	B
EeB	EGAN-WENTWORTH-TRENT SILTY CLAY LOAMS, 1 TO 6 PERCENT SLOPES	WENTWORTH	SD0047	30	2	6	IIe-3	F	3	Si	7	38	0.28	5	B
EeB	EGAN-WENTWORTH-TRENT SILTY CLAY LOAMS, 1 TO 6 PERCENT SLOPES	TRENT	SD0100	20	1	2	I-3	K	1	LOv	7	38	0.28	5	B
EgA	EGELAND-EMBDEN COMPLEX, 0 TO 2 PERCENT SLOPES	EGELAND	SD0140	50	0	2	IIIs-1	H	5	Sy	3	86	0.2	5	B

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
EgA	EGELAND-EMBDEN COMPLEX, 0 TO 2 PERCENT SLOPES	EMBDEN	ND0218	45	0	2	IIs-5	H	1	Sy	3	86	0.2	5	B
EgB	EGELAND-EMBDEN COMPLEX, 2 TO 6 PERCENT SLOPES	EGELAND	SD0140	60	2	6	IIIe-7	H	5	Sy	3	86	0.2	5	B
EgB	EGELAND-EMBDEN COMPLEX, 2 TO 6 PERCENT SLOPES	EMBDEN	ND0218	30	2	6	IIIe-7	H	1	Sy	3	86	0.2	5	B
EnA	ENET LOAM, 0 TO 2 PERCENT SLOPES, RARELY FLOODED	ENET	SD0599	90	0	2	IIs-3	D1	6G	Si	6	48	0.24	4	B
EsA	ESTELLINE SILT LOAM, 0 TO 2 PERCENT SLOPES	ESTELLINE	SD0206	90	0	2	IIs-3	D1	6G	Si	6	48	0.28	4	B
EsB	ESTELLINE SILT LOAM, 2 TO 6 PERCENT SLOPES	ESTELLINE	SD0206	85	2	6	IIe-5	D1	6G	Si	6	48	0.28	4	B
EtB	ESTELLINE-SIOUX COMPLEX, 2 TO 6 PERCENT SLOPES	ESTELLINE	SD0206	60	2	6	IIe-5	D1	6G	Si	6	48	0.28	4	B
EtB	ESTELLINE-SIOUX COMPLEX, 2 TO 6 PERCENT SLOPES	SIOUX	SD0052	30	2	6	VIs-3	NS	10	VSw	5	56	0.15	2	A
EvD	ETHAN-CLARNO LOAMS, 9 TO 15 PERCENT SLOPES	ETHAN	SD0040	60	9	15	VIe-3	G	8	TU	4L	86	0.28	5	B
EvD	ETHAN-CLARNO LOAMS, 9 TO 15 PERCENT SLOPES	CLARNO	SD0021	35	9	15	IVe-1	F	3	Si	6	48	0.24	5	B
EwC	ETHAN-EGAN COMPLEX, 6 TO 9 PERCENT SLOPES	ETHAN	SD0040	50	6	9	IVe-2	G	8	TU	4L	86	0.28	5	B
EwC	ETHAN-EGAN COMPLEX, 6 TO 9 PERCENT SLOPES	EGAN	SD0025	45	6	9	IIIe-2	F	3	Si	7	38	0.28	5	B
Fa	FAIRDALE LOAM, CHANNELED	FAIRDALE	ND0014	85	0	2	VIw-1	NS	1	LOv	4L	86	0.24	5	B
Fb	FORDTOWN LOAM, 0 TO 2 PERCENT SLOPES	FORDTOWN	SD0526	85	0	2	IIs-3	D1	6G	Si	6	48	0.24	4	B
Fc	FORDTOWN-SPOTTSWOOD LOAMS, 0 TO 2 PERCENT SLOPES	FORDTOWN	SD0526	55	0	2	IIs-3	D1	6G	Si	6	48	0.24	4	B
Fc	FORDTOWN-SPOTTSWOOD LOAMS, 0 TO 2 PERCENT SLOPES	SPOTTSWOOD	SD0567	30	0	2	IIs-3	K	1	LOv	6	48	0.24	4	B
FdA	FORDVILLE LOAM, 0 TO 2 PERCENT SLOPES	FORDVILLE	SD0178	90	0	2	IIs-3	D1	6G	Si	6	48	0.24	4	B
FrB	FORDVILLE-RENSHAW LOAMS, 2 TO 6 PERCENT SLOPES	FORDVILLE	SD0178	60	2	6	IIe-5	D1	6G	Si	6	48	0.24	4	B
FrB	FORDVILLE-RENSHAW LOAMS, 2 TO 6 PERCENT SLOPES	RENSHAW	SD0142	30	2	6	IVs-2	D2	6G	SwG	6	48	0.28	3	B
Gs	GOLDSMITH SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	GOLDSMITH	SD0556	90	0	2	I-3	K	1	LOv	7	38	0.28	4	B
Hb	HAMERLY-BADGER COMPLEX, 0 TO 2 PERCENT SLOPES	HAMERLY	ND0033	55	0	2	IIs-4	A	1K	LSb	4L	86	0.24	5	C
Hb	HAMERLY-BADGER COMPLEX, 0 TO 2 PERCENT SLOPES	BADGER	SD0475	30	0	1	IIw-1	A	2	LOv	7	38	0.37	5	C
Hc	HAMERLY-CAVOUR-BADGER COMPLEX, 0 TO 2 PERCENT SLOPES	HAMERLY	ND0033	40	0	2	IIs-4	A	1K	LSb	4L	86	0.24	5	C
Hc	HAMERLY-CAVOUR-BADGER COMPLEX, 0 TO 2 PERCENT SLOPES	CAVOUR	SD0150	30	0	1	IVs-3	C	9L	Cp	6	48	0.32	2	D
Hc	HAMERLY-CAVOUR-BADGER COMPLEX, 0 TO 2 PERCENT SLOPES	BADGER	SD0475	20	0	1	IIw-1	A	2	LOv	7	38	0.37	5	C
HeA	HETLAND SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	HETLAND	SD0496	90	0	2	I-2	F	4	Si	4	86	0.37	5	C
HeB	HETLAND SILTY CLAY LOAM, 2 TO 6 PERCENT SLOPES	HETLAND	SD0496	90	2	6	IIe-3	F	4	Si	4	86	0.37	5	C
KrA	KRANZBURG-BROOKINGS SILTY CLAY LOAMS, 0 TO 2 PERCENT SLOPES	KRANZBURG	SD0161	55	0	2	I-2	F	3	Si	7	38	0.28	5	B
KrA	KRANZBURG-BROOKINGS SILTY CLAY LOAMS, 0 TO 2 PERCENT SLOPES	BROOKINGS	SD0160	30	0	2	I-3	K	1	LOv	7	38	0.28	5	B
KrB	KRANZBURG-BROOKINGS SILTY CLAY LOAMS, 1 TO 6 PERCENT SLOPES	KRANZBURG	SD0161	65	2	6	IIe-3	F	3	Si	7	38	0.28	5	B
KrB	KRANZBURG-BROOKINGS SILTY CLAY LOAMS, 1 TO 6 PERCENT SLOPES	BROOKINGS	SD0160	25	1	2	I-3	K	1	LOv	7	38	0.28	5	B
La	LA PRAIRIE LOAM, 0 TO 2 PERCENT SLOPES, OCCASIONALLY FLOODED	LA PRAIRIE	ND0109	85	0	2	I-1	K	1	LOv	6	48	0.24	5	B
Lc	LA PRAIRIE LOAM, 0 TO 2 PERCENT SLOPES, RARELY FLOODED	LA PRAIRIE	ND0184	85	0	2	I-1	K	1	Si	6	48	0.24	5	B
Ld	LADELLE SILT LOAM, 0 TO 2 PERCENT SLOPES	LADELLE	SD0145	90	0	2	I-1	K	1	LOv	6	48	0.28	5	B
Le	LAMO SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES	LAMO	NE0051	90	0	1	IIw-3	A	2K	Sb	4L	86	0.28	5	C
Lk	LAMOURE SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES	LAMOURE	SD0354	75	0	1	IIIw-2	A	2K	Sb	4L	86	0.28	5	C
Lm	LAMOURE-RAUVILLE SILTY CLAY LOAMS, CHANNELED	LAMOURE	SD0176	65	0	1	VIw-1	NS	2K	Sb	4L	86	0.28	5	C
Lm	LAMOURE-RAUVILLE SILTY CLAY LOAMS, CHANNELED	RAUVILLE	SD0177	25	0	1	Vw-1	NS	10	WI	4L	86	0.28	5	D
LnB	LANONA-SWENODA SANDY LOAMS, 2 TO 6 PERCENT SLOPES	LANONA	ND0349	60	2	6	IIIe-7	H	5	Sy	3	86	0.2	5	B
LnB	LANONA-SWENODA SANDY LOAMS, 2 TO 6 PERCENT SLOPES	SWENODA	SD0143	25	2	4	IIe-1	H	5	Sy	3	86	0.2	5	B
Lo	LOWE LOAM, 0 TO 1 PERCENT SLOPES	LOWE	SD0455	85	0	1	IVw-3	A	10	Sb	4L	86	0.24	5	B/D
Lr	LOWE-LUDDEN COMPLEX, 0 TO 1 PERCENT SLOPES	LOWE	SD0455	50	0	1	IVw-3	A	10	Sb	4L	86	0.24	5	B/D
Lr	LOWE-LUDDEN COMPLEX, 0 TO 1 PERCENT SLOPES	LUDDEN	ND0032	35	0	1	IVw-2	B1	10	WI	4	86	0.28	5	D
Ls	LUDDEN SILTY CLAY, 0 TO 1 PERCENT SLOPES	LUDDEN	ND0032	85	0	1	IVw-2	B1	10	WI	4	86	0.28	5	D
Lu	LUDDEN, SALINE-LUDDEN SILTY CLAYS, 0 TO 1 PERCENT SLOPES	LUDDEN, SALINE	ND0301	45	0	1	IVw-4	J	10	SL	4	86	0.28	5	D
Lu	LUDDEN, SALINE-LUDDEN SILTY CLAYS, 0 TO 1 PERCENT SLOPES	LUDDEN	ND0032	40	0	1	IVw-2	B1	10	WI	4	86	0.28	5	D
MaB	MADDOCK-EGELAND SANDY LOAMS, 2 TO 6 PERCENT SLOPES	MADDOCK	ND0192	55	2	6	IIIe-7	H	5	Sy	3	86	0.2	5	A
MaB	MADDOCK-EGELAND SANDY LOAMS, 2 TO 6 PERCENT SLOPES	EGELAND	SD0140	35	2	6	IIIe-7	H	5	Sy	3	86	0.2	5	B
MaC	MADDOCK-EGELAND SANDY LOAMS, 6 TO 9 PERCENT SLOPES	MADDOCK	ND0192	65	6	9	IVe-3	H	5	Sy	3	86	0.2	5	A
MaC	MADDOCK-EGELAND SANDY LOAMS, 6 TO 9 PERCENT SLOPES	EGELAND	SD0140	25	6	9	IVe-3	H	5	Sy	3	86	0.2	5	B
MeA	MADDOCK-EMBDEN COMPLEX, 0 TO 2 PERCENT SLOPES	MADDOCK	ND0192	50	0	2	IIIs-1	H	5	Sy	3	86	0.2	5	A
MeA	MADDOCK-EMBDEN COMPLEX, 0 TO 2 PERCENT SLOPES	EMBDEN	ND0218	40	0	2	IIs-5	H	1	Sy	3	86	0.2	5	B

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
Mr	MARYSLAND LOAM, 0 TO 1 PERCENT SLOPES	MARYSLAND	MN0588	85	0	1	IVw-3	B1	10	Sb	4L	86	0.24	4	B/D
Mt	MCINTOSH-BADGER SILTY CLAY LOAMS, 0 TO 2 PERCENT SLOPES	MCINTOSH	MN0777	55	0	2	IIs-4	F	1K	LSb	4L	86	0.28	5	B
Mt	MCINTOSH-BADGER SILTY CLAY LOAMS, 0 TO 2 PERCENT SLOPES	BADGER	SD0475	30	0	1	IIw-1	A	2	LOv	7	38	0.37	5	C
Mu	MCINTOSH-LAMOURE SILTY CLAY LOAMS, 0 TO 2 PERCENT SLOPES	MCINTOSH	MN0777	60	0	2	IIs-4	F	1K	LSb	4L	86	0.28	5	B
Mu	MCINTOSH-LAMOURE SILTY CLAY LOAMS, 0 TO 2 PERCENT SLOPES	LAMOURE	SD0176	25	0	1	IVw-3	B1	2K	Sb	4L	86	0.28	5	C
Mw	MINNEWAUKAN LOAMY SAND, 0 TO 3 PERCENT SLOPES	MINNEWAUKAN	ND0144	85	0	3	IVw-1	A	2	Sb	2	134	0.17	5	A/D
Mz	MORITZ-LAMOURE COMPLEX, 0 TO 2 PERCENT SLOPES	MORITZ	SD0454	50	0	2	IIs-4	K	1K	LSb	4L	86	0.24	5	C
Mz	MORITZ-LAMOURE COMPLEX, 0 TO 2 PERCENT SLOPES	LAMOURE	SD0176	35	0	1	IVw-3	B1	2K	Sb	4L	86	0.28	5	C
Od	OLDHAM SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES	OLDHAM	SD0563	85	0	1	Vw-2	B2	10	WI	4	86	0.37	5	C/D
Og	ORTHENTS, GRAVELLY	ORTHENTS	SD3003	95	0	60	VIIIs-1	NS	10	VSw	5	56	0.2	3	A
Or	ORTHENTS, LOAMY	ORTHENTS	SD3004	95	0	9	IVe-2	G	8	TU	4L	86	0.28	5	B
Pa	PARNELL SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES	PARNELL	MN0035	90	0	1	Vw-2	B2	10	SM	7	38	0.37	5	C/D
PbB	POINSETT-BUSE-WAUBAY COMPLEX, 1 TO 6 PERCENT SLOPES	POINSETT	SD0180	35	2	6	IIe-3	F	3	Si	7	38	0.28	5	B
PbB	POINSETT-BUSE-WAUBAY COMPLEX, 1 TO 6 PERCENT SLOPES	BUSE	MN0317	25	3	6	IIIe-6	G	8	TU	4L	86	0.28	5	B
PbB	POINSETT-BUSE-WAUBAY COMPLEX, 1 TO 6 PERCENT SLOPES	WAUBAY	SD0259	20	1	2	I-3	K	1	LOv	7	38	0.28	5	B
PbC	POINSETT-BUSE-WAUBAY COMPLEX, 2 TO 9 PERCENT SLOPES	POINSETT	SD0180	35	6	9	IIIe-2	F	3	Si	7	38	0.28	5	B
PbC	POINSETT-BUSE-WAUBAY COMPLEX, 2 TO 9 PERCENT SLOPES	BUSE	MN0317	30	6	9	IVe-2	G	8	TU	4L	86	0.28	5	B
PbC	POINSETT-BUSE-WAUBAY COMPLEX, 2 TO 9 PERCENT SLOPES	WAUBAY	SD0201	20	2	6	IIe-1	K	1	Si	7	38	0.28	5	B
PwA	POINSETT-WAUBAY SILTY CLAY LOAMS, 0 TO 2 PERCENT SLOPES	POINSETT	SD0180	55	0	2	I-2	F	3	Si	7	38	0.28	5	B
PwA	POINSETT-WAUBAY SILTY CLAY LOAMS, 0 TO 2 PERCENT SLOPES	WAUBAY	SD0259	30	0	2	I-3	K	1	LOv	7	38	0.28	5	B
PwB	POINSETT-WAUBAY SILTY CLAY LOAMS, 1 TO 6 PERCENT SLOPES	POINSETT	SD0180	60	2	6	IIe-3	F	3	Si	7	38	0.28	5	B
PwB	POINSETT-WAUBAY SILTY CLAY LOAMS, 1 TO 6 PERCENT SLOPES	WAUBAY	SD0259	25	1	2	I-3	K	1	LOv	7	38	0.28	5	B
Ra	RAUVILLE SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES	RAUVILLE	SD0177	80	0	1	Vw-1	B1	10	WI	4L	86	0.28	5	D
Rp	RAUVILLE SILTY CLAY LOAM, PONDED	RAUVILLE	SD0588	90	0	1	VIIIw-1	NS	10		4L	86	0.28	5	D
RsB	RENSHAW-SIOUX COMPLEX, 2 TO 6 PERCENT SLOPES	RENSHAW	SD0142	60	2	6	IVs-2	D2	6G	SwG	6	48	0.28	3	B
RsB	RENSHAW-SIOUX COMPLEX, 2 TO 6 PERCENT SLOPES	SIOUX	SD0052	30	2	6	VIs-3	NS	10	VSw	5	56	0.15	2	A
RsC	RENSHAW-SIOUX COMPLEX, 6 TO 9 PERCENT SLOPES	RENSHAW	SD0142	50	6	9	IVe-4	D2	6G	SwG	6	48	0.28	3	B
RsC	RENSHAW-SIOUX COMPLEX, 6 TO 9 PERCENT SLOPES	SIOUX	SD0052	40	6	9	VIs-3	NS	10	VSw	5	56	0.15	2	A
Rw	RENWASH LOAM, 0 TO 2 PERCENT SLOPES	RENWASH	SD0525	90	0	2	IIIs-3	D2	6G	SwG	6	48	0.28	3	B
SbB	SINGSAAS-BUSE COMPLEX, 2 TO 6 PERCENT SLOPES	SINGSAAS	SD0212	60	2	6	IIe-2	F	3	Si	7	38	0.28	5	B
SbB	SINGSAAS-BUSE COMPLEX, 2 TO 6 PERCENT SLOPES	BUSE	MN0317	30	3	6	IIIe-6	G	8	TU	4L	86	0.28	5	B
ScA	SINGSAAS-WAUBAY SILTY CLAY LOAMS, 0 TO 2 PERCENT SLOPES	SINGSAAS	SD0212	60	0	2	I-2	F	3	Si	7	38	0.28	5	B
ScA	SINGSAAS-WAUBAY SILTY CLAY LOAMS, 0 TO 2 PERCENT SLOPES	WAUBAY	SD0259	30	0	2	I-3	K	1	LOv	7	38	0.28	5	B
ScB	SINGSAAS-WAUBAY SILTY CLAY LOAMS, 1 TO 6 PERCENT SLOPES	SINGSAAS	SD0212	60	2	6	IIe-2	F	3	Si	7	38	0.28	5	B
ScB	SINGSAAS-WAUBAY SILTY CLAY LOAMS, 1 TO 6 PERCENT SLOPES	WAUBAY	SD0259	25	1	2	I-3	K	1	LOv	7	38	0.28	5	B
ShD	SIOUX-RENSHAW COMPLEX, 9 TO 15 PERCENT SLOPES	SIOUX	SD0052	45	9	15	VIs-3	NS	10	VSw	5	56	0.15	2	A
ShD	SIOUX-RENSHAW COMPLEX, 9 TO 15 PERCENT SLOPES	RENSHAW	SD0142	35	9	15	VIe-6	NS	10	SwG	6	48	0.28	3	B
ShE	SIOUX-RENSHAW COMPLEX, 15 TO 40 PERCENT SLOPES	SIOUX	SD0052	55	15	40	VIIs-2	NS	10	VSw	5	56	0.15	2	A
ShE	SIOUX-RENSHAW COMPLEX, 15 TO 40 PERCENT SLOPES	RENSHAW	SD0142	35	15	25	VIe-6	NS	10	SwG	6	48	0.28	3	B
So	SOUTHAM SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES	SOUTHAM	ND0248	90	0	1	VIIIw-1	NS	10		4L	86	0.37	5	D
Sp	SPOTTSWOOD LOAM, 0 TO 2 PERCENT SLOPES	SPOTTSWOOD	SD0567	85	0	2	IIs-3	K	1	LOv	6	48	0.24	4	B
SrA	STRAYHOSS LOAM, 0 TO 2 PERCENT SLOPES	STRAYHOSS	SD0509	85	0	2	IIs-3	F	3	Si	6	48	0.24	4	B
SrB	STRAYHOSS LOAM, 2 TO 6 PERCENT SLOPES	STRAYHOSS	SD0509	85	2	6	IIe-2	F	3	Si	6	48	0.24	4	B
StB	STRAYHOSS-MADDOCK COMPLEX, 2 TO 6 PERCENT SLOPES	STRAYHOSS	SD0509	60	2	6	IIe-2	F	3	Si	6	48	0.24	4	B
StB	STRAYHOSS-MADDOCK COMPLEX, 2 TO 6 PERCENT SLOPES	MADDOCK	ND0192	30	2	6	IIIe-7	H	5	Sy	3	86	0.2	5	A
SvA	SVEA LOAM, 0 TO 2 PERCENT SLOPES	SVEA	ND0189	90	0	2	I-3	K	1	LOv	6	48	0.24	5	B
SwA	SWENODA-LANONA SANDY LOAMS, 0 TO 2 PERCENT SLOPES	SWENODA	SD0143	55	0	2	IIs-5	H	5	Sy	3	86	0.2	5	B
SwA	SWENODA-LANONA SANDY LOAMS, 0 TO 2 PERCENT SLOPES	LANONA	ND0349	35	0	2	IIIe-7	H	5	Sy	3	86	0.2	5	B
To	TONKA SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES	TONKA	ND0229	90	0	1	IVw-2	B2	10	WM	7	38	0.37	5	C/D
Tr	TRENT SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	TRENT	SD0100	90	0	2	I-3	K	1	LOv	7	38	0.28	5	B
VaA	VENAGRO-SVEA LOAMS, 0 TO 2 PERCENT SLOPES	VENAGRO	SD0557	60	0	2	I-2	F	3	Si	6	48	0.24	5	B
VaA	VENAGRO-SVEA LOAMS, 0 TO 2 PERCENT SLOPES	SVEA	ND0189	20	0	2	I-3	K	1	LOv	6	48	0.24	5	B

Table 1. Soil Interpretive Groups
Brookings County, 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
VaB	VENAGRO-SVEA LOAMS, 1 TO 6 PERCENT SLOPES	VENAGRO	SD0557	65	2	6	IIe-2	F	3	Si	6	48	0.24	5	B
VaB	VENAGRO-SVEA LOAMS, 1 TO 6 PERCENT SLOPES	SVEA	ND0189	20	1	2	I-3	K	1	LOv	6	48	0.24	5	B
VbA	VIENNA-BROOKINGS COMPLEX, 0 TO 2 PERCENT SLOPES	VIENNA	SD0231	60	0	2	I-2	F	3	Si	6	48	0.28	5	B
VbA	VIENNA-BROOKINGS COMPLEX, 0 TO 2 PERCENT SLOPES	BROOKINGS	SD0160	30	0	2	I-3	K	1	LOv	7	38	0.28	5	B
VbB	VIENNA-BROOKINGS COMPLEX, 1 TO 6 PERCENT SLOPES	VIENNA	SD0231	65	2	6	IIe-2	F	3	Si	6	48	0.28	5	B
VbB	VIENNA-BROOKINGS COMPLEX, 1 TO 6 PERCENT SLOPES	BROOKINGS	SD0160	20	1	2	I-3	K	1	LOv	7	38	0.28	5	B
VnB	VIENNA-BUSE COMPLEX, 2 TO 6 PERCENT SLOPES	VIENNA	SD0231	65	2	6	IIe-2	F	3	Si	6	48	0.28	5	B
VnB	VIENNA-BUSE COMPLEX, 2 TO 6 PERCENT SLOPES	BUSE	MN0317	25	3	6	IIIe-6	G	8	TU	4L	86	0.28	5	B
VnC	VIENNA-BUSE COMPLEX, 6 TO 9 PERCENT SLOPES	VIENNA	SD0231	55	6	9	IIIe-1	F	3	Si	6	48	0.28	5	B
VnC	VIENNA-BUSE COMPLEX, 6 TO 9 PERCENT SLOPES	BUSE	MN0317	30	6	9	IVe-2	G	8	TU	4L	86	0.28	5	B
Wa	WAKONDA-CHANCELLOR SILTY CLAY LOAMS, 0 TO 2 PERCENT SLOPES	WAKONDA	SD0065	70	0	2	IIs-4	F	1K	LSb	4L	86	0.28	5	B
Wa	WAKONDA-CHANCELLOR SILTY CLAY LOAMS, 0 TO 2 PERCENT SLOPES	CHANCELLOR	SD0064	20	0	1	IIw-1	A	2	LOv	7	38	0.37	5	C
Wb	WAUBAY SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	WAUBAY	SD0259	90	0	2	I-3	K	1	LOv	7	38	0.28	5	B
WeA	WENTWORTH-TRENT SILTY CLAY LOAMS, 0 TO 2 PERCENT SLOPES	WENTWORTH	SD0047	65	0	2	I-2	F	3	Si	7	38	0.28	5	B
WeA	WENTWORTH-TRENT SILTY CLAY LOAMS, 0 TO 2 PERCENT SLOPES	TRENT	SD0100	25	0	2	I-3	K	1	LOv	7	38	0.28	5	B
Wo	WORTHING SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES	WORTHING	SD0046	90	0	1	Vw-2	B2	10	SM	4	86	0.37	5	D
w	WATER	WATER		100			VIIIw-1	NS	10						