Table 1. Soil Interpretive Groups
Clay 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
Ac	ALBATON SILTY CLAY, 0 TO 2 PERCENT SLOPES	ALBATON	IA0120	85	0	2	IIIw2	A	2K	COv	4	86	0.28	5	D
Ad	ALBATON SILTY CLAY, DEPRESSIONAL	ALBATON	IA0271	90	0	1	Vw2	B2	10	WI	8	na	0.28	5	D
AeA	ALCESTER SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	ALCESTER	SD0299	80	0	2	I1	K	1	LOv	7	38	0.28	5	B
Ba	BALTIC SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES	BALTIC	SD0317	85	0	1	IIIw2	A	2K	COv	4L	86	0.37	5	D
Bb	BLAKE SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	BLAKE	IA0668	80	0	2	I1	F	1K	Si	4L	86	0.32	5	B
Bf	BLENCOE SILTY CLAY, 0 TO 2 PERCENT SLOPES, CLAYEY SUBSTRATUM	BLENCOE	IA0667	80	0	2	IIw1	A	2	COv	4	86	0.28	5	D
Bg	BLYBURG SILT LOAM, 0 TO 2 PERCENT SLOPES	BLYBURG	NE0008	85	0	2	I1	F	1	Si	5	56	0.32	5	B
Bk	BLYBURG-GAYVILLE SILT LOAMS, 0 TO 2 PERCENT SLOPES	BLYBURG	NE0008	50	0	2	I1	F	1	Si	5	56	0.32	5	B
Bk	BLYBURG-GAYVILLE SILT LOAMS, 0 TO 2 PERCENT SLOPES	GAYVILLE	SD0265	30	0	2	IVs3	J	9W	SL	6	48	0.37	2	D
Bm	BON LOAM, 0 TO 2 PERCENT SLOPES	BON	SD0551	85	0	2	I1	K	1	LOv	6	48	0.24	5	B
Bn	BON LOAM, CHANNELED	BON	SD0314	85	0	2	VIw1	NS	1	LOv	6	48	0.24	5	B
Ca	CHANCELLOR-TETONKA COMPLEX, 0 TO 2 PERCENT SLOPES	CHANCELLOR	SD0064	65	0	2	IIw1	A	2	LOv	7	38	0.28	5	C
Ca	CHANCELLOR-TETONKA COMPLEX, 0 TO 2 PERCENT SLOPES	TETONKA	SD0044	25	0	1	IVw2	B2	10	WM	6	48	0.37	5	D
Cc	CHASKA SILT LOAM, CHANNELED	CHASKA	MN0768	75	0	2	VIw1	NS	1K	Sb	4L	86	0.28	5	B/D
Cd	CLAMO SILTY CLAY, 0 TO 1 PERCENT SLOPES	CLAMO	SD0389	85	0	1	IVw2	B1	10	COv	4	86	0.28	5	C/D
DaA	DALESBURG LOAM, 0 TO 2 PERCENT SLOPES	DALESBURG	SD0546	85	0	2	IIs3	K	1	LOv	5	56	0.24	4	B
DbB	DALESBURG-DIMO COMPLEX, 1 TO 4 PERCENT SLOPES	DALESBURG	SD0546	55	1	4	IIe3	K	1	LOv	5	56	0.24	4	B
DbB	DALESBURG-DIMO COMPLEX, 1 TO 4 PERCENT SLOPES	DIMO	SD0031	30	1	2	IIs3	K	1	LOv	6	48	0.24	4	B
DcA	DAVIS LOAM, 0 TO 2 PERCENT SLOPES	DAVIS	SD0274	80	0	2	I1	K	1	LOv	6	48	0.24	5	B
DcB	DAVIS LOAM, 2 TO 6 PERCENT SLOPES	DAVIS	SD0041	85	2	6	IIe1	F	3	Si	6	48	0.24	5	B
DhA	DAVISON-CHANCELLOR COMPLEX, 0 TO 3 PERCENT SLOPES	DAVISON	SD0036	50	0	3	IIe4	F	1K	LSb	4L	86	0.24	5	B
DhA	DAVISON-CHANCELLOR COMPLEX, 0 TO 3 PERCENT SLOPES	CHANCELLOR	SD0064	40	0	2	IIw1	A	2	LOv	7	38	0.28	5	C
DkA	DAVISON-TETONKA-EGAN COMPLEX, 0 TO 3 PERCENT SLOPES	DAVISON	SD0036	40	0	3	IIe4	F	1K	LSb	4L	86	0.24	5	B
DkA	DAVISON-TETONKA-EGAN COMPLEX, 0 TO 3 PERCENT SLOPES	TETONKA	SD0044	25	0	1	IVw2	B2	10	WM	6	48	0.37	5	D
DkA	DAVISON-TETONKA-EGAN COMPLEX, 0 TO 3 PERCENT SLOPES	EGAN	SD0025	20	0	3	I2	F	3	Si	7	38	0.28	5	B
DmB	DELMONT-ENET LOAMS, 2 TO 6 PERCENT SLOPES	DELMONT	SD0023	55	2	6	IVs2	D2	6G	SwG	6	48	0.24	3	B
DmB	DELMONT-ENET LOAMS, 2 TO 6 PERCENT SLOPES	ENET	SD0027	25	2	6	IIIs2	D1	6G	Si	6	48	0.28	4	B
DnD	DELMONT-TALMO COMPLEX, 6 TO 15 PERCENT SLOPES	DELMONT	SD0023	45	6	9	IVe4	D2	6G	SwG	6	48	0.28	3	B
DnD	DELMONT-TALMO COMPLEX, 6 TO 15 PERCENT SLOPES	TALMO	SD0544	35	9	15	VIs3	NS	10	VSw	5	56	0.2	2	A
Do	DIMO CLAY LOAM, 0 TO 2 PERCENT SLOPES	DIMO	SD0031	85	0	2	IIs3	K	1	LOv	6	48	0.24	4	B
EaA	EGAN-CHANCELLOR-DAVISON COMPLEX, 0 TO 3 PERCENT SLOPES	EGAN	SD0025	40	0	3	I2	F	3	Si	7	38	0.24	5	B
EaA	EGAN-CHANCELLOR-DAVISON COMPLEX, 0 TO 3 PERCENT SLOPES	CHANCELLOR	SD0064	25	0	2	IIw1	A	2	LOv	7	38	0.28	5	C
EaA	EGAN-CHANCELLOR-DAVISON COMPLEX, 0 TO 3 PERCENT SLOPES	DAVISON	SD0036	20	0	3	IIe4	F	1K	LSb	4L	86	0.28	5	B
EbA	EGAN-CLARNO-CHANCELLOR COMPLEX, 0 TO 3 PERCENT SLOPES	EGAN	SD0025	40	0	3	I2	F	3	Si	7	38	0.28	5	B
EbA	EGAN-CLARNO-CHANCELLOR COMPLEX, 0 TO 3 PERCENT SLOPES	CLARNO	SD0021	25	0	3	I2	F	3	Si	6	48	0.24	5	B
EbA	EGAN-CLARNO-CHANCELLOR COMPLEX, 0 TO 3 PERCENT SLOPES	CHANCELLOR	SD0064	20	0	2	IIw1	A	2	LOv	7	38	0.28	5	C
EcA	EGAN-CLARNO-TETONKA COMPLEX, 0 TO 2 PERCENT SLOPES	EGAN	SD0025	40	0	2	I2	F	3	Si	7	38	0.28	5	B
EcA	EGAN-CLARNO-TETONKA COMPLEX, 0 TO 2 PERCENT SLOPES	CLARNO	SD0021	25	0	2	I2	F	3	Si	6	48	0.24	5	B
EcA	EGAN-CLARNO-TETONKA COMPLEX, 0 TO 2 PERCENT SLOPES	TETONKA	SD0044	20	0	1	IVw2	B2	10	WM	6	48	0.37	5	D
EdA	EGAN-CLARNO-TRENT COMPLEX, 0 TO 2 PERCENT SLOPES	EGAN	SD0025	45	0	3	I2	F	3	Si	7	38	0.28	5	B
EdA	EGAN-CLARNO-TRENT COMPLEX, 0 TO 2 PERCENT SLOPES	CLARNO	SD0021	25	0	3	I2	F	3	Si	6	48	0.24	5	B
EdA	EGAN-CLARNO-TRENT COMPLEX, 0 TO 2 PERCENT SLOPES	TRENT	SD0100	20	0	2	I3	K	1	LOv	7	38	0.28	5	B
EdB	EGAN-CLARNO-TRENT COMPLEX, 1 TO 6 PERCENT SLOPES	EGAN	SD0025	45	2	6	IIe3	F	3	Si	7	38	0.28	5	B
EdB	EGAN-CLARNO-TRENT COMPLEX, 1 TO 6 PERCENT SLOPES	CLARNO	SD0021	25	2	6	IIe2	F	3	Si	6	48	0.24	5	B
EdB	EGAN-CLARNO-TRENT COMPLEX, 1 TO 6 PERCENT SLOPES	TRENT	SD0100	20	1	2	I3	K	1	LOv	7	38	0.28	5	B
EeB	EGAN-ETHAN COMPLEX, 2 TO 6 PERCENT SLOPES	EGAN	SD0025	50	2	6	IIe3	F	3	Si	7	38	0.28	5	B
EeB	EGAN-ETHAN COMPLEX, 2 TO 6 PERCENT SLOPES	ETHAN	SD0040	30	2	6	IIIe6	G	8	TU	4L	86	0.28	5	B
EfB	EGAN-ETHAN-TETONKA COMPLEX, 0 TO 6 PERCENT SLOPES	EGAN	SD0025	40	0	6	IIe3	F	3	Si	7	38	0.28	5	B
EfB	EGAN-ETHAN-TETONKA COMPLEX, 0 TO 6 PERCENT SLOPES	ETHAN	SD0040	25	1	6	IIIe6	G	8	TU	4L	86	0.28	5	B
EfB	EGAN-ETHAN-TETONKA COMPLEX, 0 TO 6 PERCENT SLOPES	TETONKA	SD0044	20	0	1	IVw2	B2	10	WM	6	48	0.37	5	D
EgB	EGAN-ETHAN-TRENT COMPLEX, 1 TO 6 PERCENT SLOPES	EGAN	SD0025	45	1	6	IIe3	F	3	Si	7	38	0.28	5	B

Table 1. Soil Interpretive Groups
Clay 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
EgB	EGAN-ETHAN-TRENT COMPLEX, 1 TO 6 PERCENT SLOPES	ETHAN	SD0040	25	1	6	IIIe6	G	8	TU	4L	86	0.28	5	B
EgB	EGAN-ETHAN-TRENT COMPLEX, 1 TO 6 PERCENT SLOPES	TRENT	SD0100	20	1	2	I3	K	1	LOv	7	38	0.28	5	B
EhA	EGAN-TRENT SILTY CLAY LOAMS, 0 TO 2 PERCENT SLOPES	EGAN	SD0025	50	0	2	I2	F	3	Si	7	38	0.28	5	B
EhA	EGAN-TRENT SILTY CLAY LOAMS, 0 TO 2 PERCENT SLOPES	TRENT	SD0100	35	0	2	I3	K	1	LOv	7	38	0.28	5	B
EhB	EGAN-TRENT SILTY CLAY LOAMS, 1 TO 6 PERCENT SLOPES	EGAN	SD0025	50	2	6	IIe3	F	3	Si	7	38	0.28	5	B
EhB	EGAN-TRENT SILTY CLAY LOAMS, 1 TO 6 PERCENT SLOPES	TRENT	SD0100	30	1	2	I3	K	1	LOv	7	38	0.28	5	B
Ek	EGAN-TRENT-CHANCELLOR SILTY CLAY LOAMS, 0 TO 2 PERCENT	EGAN	SD0025	40	0	2	I2	F	3	Si	7	38	0.28	5	B
Ek	EGAN-TRENT-CHANCELLOR SILTY CLAY LOAMS, 0 TO 2 PERCENT	TRENT	SD0100	25	0	2	I3	K	1	LOv	7	38	0.28	5	B
Ek	EGAN-TRENT-CHANCELLOR SILTY CLAY LOAMS, 0 TO 2 PERCENT	CHANCELLOR	SD0064	20	0	2	IIw1	A	2	LOv	7	38	0.28	5	C
Em	ENET LOAM, 0 TO 2 PERCENT SLOPES, RARELY FLOODED	ENET	SD0545	90	0	2	IIs3	K	1	LOv	6	48	0.24	4	B
EnB	ENET-STORLA-TETONKA COMPLEX, 0 TO 6 PERCENT SLOPES	ENET	SD0027	45	2	6	IIIs2	D1	6G	Si	6	48	0.24	4	B
EnB	ENET-STORLA-TETONKA COMPLEX, 0 TO 6 PERCENT SLOPES	STORLA	SD0111	25	0	2	IIIs4	F	1K	LSb	4L	86	0.28	3	B
EnB	ENET-STORLA-TETONKA COMPLEX, 0 TO 6 PERCENT SLOPES	TETONKA	SD0044	20	0	1	IVw2	B2	10	WM	6	48	0.37	5	D
EoD	ETHAN-BETTS LOAMS, 9 TO 15 PERCENT SLOPES	ETHAN	SD0040	65	9	15	VIe3	G	8	TU	4L	86	0.28	5	B
EoD	ETHAN-BETTS LOAMS, 9 TO 15 PERCENT SLOPES	BETTS	SD0018	20	11	15	VIe3	G	8	TU	4L	86	0.28	5	B
EoE	ETHAN-BETTS LOAMS, 15 TO 40 PERCENT SLOPES	ETHAN	SD0040	60	15	40	VIIel	NS	10	TU	4L	86	0.28	5	B
EoE	ETHAN-BETTS LOAMS, 15 TO 40 PERCENT SLOPES	BETTS	SD0018	25	25	40	VIIel	NS	10	TU	4L	86	0.28	5	B
EpD	ETHAN-BON, CHANNELED, LOAMS, 0 TO 20 PERCENT SLOPES	ETHAN	SD0040	55	9	20	VIe3	G	8	TU	4L	86	0.28	5	B
EpD	ETHAN-BON, CHANNELED, LOAMS, 0 TO 20 PERCENT SLOPES	BON	SD0314	25	0	2	VIwl	NS	1	LOv	6	48	0.24	5	B
EpE	ETHAN-BON, CHANNELED, LOAMS, 0 TO 40 PERCENT SLOPES	ETHAN	SD0040	65	15	40	VIIe1	NS	10	TU	4L	86	0.28	5	B
EpE	ETHAN-BON, CHANNELED, LOAMS, 0 TO 40 PERCENT SLOPES	BON	SD0314	20	0	2	VIw1	NS	1	LOv	6	48	0.24	5	B
ErC	ETHAN-CLARNO LOAMS, 6 TO 9 PERCENT SLOPES	ETHAN	SD0040	45	6	9	IVe2	G	8	TU	4L	86	0.28	5	B
ErC	ETHAN-CLARNO LOAMS, 6 TO 9 PERCENT SLOPES	CLARNO	SD0021	40	6	9	IIIe1	F	3	Si	6	48	0.24	5	B
ErD	ETHAN-CLARNO LOAMS, 9 TO 15 PERCENT SLOPES	ETHAN	SD0040	60	9	15	VIe3	G	8	TU	4L	86	0.28	5	B
ErD	ETHAN-CLARNO LOAMS, 9 TO 15 PERCENT SLOPES	CLARNO	SD0021	30	9	15	IVe1	F	3	Si	6	48	0.24	5	B
EsB	ETHAN-CLARNO-BON LOAMS 0 TO 6 PERCENT SLOPES	ETHAN	SD0040	40	2	6	IIIe6	G	8	TU	4L	86	0.28	5	B
EsB	ETHAN-CLARNO-BON LOAMS 0 TO 6 PERCENT SLOPES	CLARNO	SD0021	30	2	6	IIe2	F	3	Si	6	48	0.24	5	B
EsB	ETHAN-CLARNO-BON LOAMS 0 TO 6 PERCENT SLOPES	BON	SD0551	20	0	2	I1	K	1	LOv	6	48	0.24	5	B
EtC	ETHAN-CLARNO-BON, CHANNELED, LOAMS, 0 TO 9 PERCENT SLOPES	ETHAN	SD0040	40	6	9	IVe2	G	8	TU	4L	86	0.28	5	B
EtC	ETHAN-CLARNO-BON, CHANNELED, LOAMS, 0 TO 9 PERCENT SLOPES	CLARNO	SD0021	30	6	9	IIIe1	F	3	Si	6	48	0.24	5	B
EtC	ETHAN-CLARNO-BON, CHANNELED, LOAMS, 0 TO 9 PERCENT SLOPES	BON	SD0314	20	0	2	VIw1	NS	1	LOv	6	48	0.24	5	B
EuB	ETHAN-DAVISON-TETONKA COMPLEX, 0 TO 6 PERCENT SLOPES	ETHAN	SD0040	30	1	6	IIIe6	G	8	TU	4L	86	0.28	5	B
EuB	ETHAN-DAVISON-TETONKA COMPLEX, 0 TO 6 PERCENT SLOPES	DAVISON	SD0036	25	0	6	IIIe8	F	1K	LSb	4L	86	0.24	5	B
EuB	ETHAN-DAVISON-TETONKA COMPLEX, 0 TO 6 PERCENT SLOPES	TETONKA	SD0044	25	0	1	IVw2	B2	10	WM	6	48	0.37	5	D
EvC	ETHAN-EGAN COMPLEX, 6 TO 9 PERCENT SLOPES	ETHAN	SD0040	50	6	9	IVe2	G	8	TU	4L	86	0.28	5	B
EvC	ETHAN-EGAN COMPLEX, 6 TO 9 PERCENT SLOPES	EGAN	SD0025	35	6	9	IIIe2	F	3	Si	7	38	0.28	5	B
EzE	ETHAN-TALMO COMPLEX, 15 TO 40 PERCENT SLOPES	ETHAN	SD0040	60	25	40	VIIe1	NS	10	TU	4L	86	0.28	5	B
EzE	ETHAN-TALMO COMPLEX, 15 TO 40 PERCENT SLOPES	TALMO	SD0544	25	25	40	VIIs2	NS	10	VSw	5	56	0.2	2	A
Fo	FORNEY SILTY CLAY, 0 TO 2 PERCENT SLOPES	FORNEY	IA0669	80	0	2	IIw1	A	2	COv	4	86	0.28	5	D
Ga	GRABLE SILT LOAM, 0 TO 2 PERCENT SLOPES	GRABLE	IA0179	85	0	2	IIs3	D1	1K	Si	4L	86	0.32	4	B
Gt	GRABLE-TICONIC-VORE COMPLEX, 0 TO 2 PERCENT SLOPES	GRABLE	IA0179	45	0	2	IIs3	D1	1K	Si	4L	86	0.32	4	B
Gt	GRABLE-TICONIC-VORE COMPLEX, 0 TO 2 PERCENT SLOPES	TICONIC	IA0613	25	0	2	IIIs1	H	5	Sy	2	134	0.17	5	A
Gt	GRABLE-TICONIC-VORE COMPLEX, 0 TO 2 PERCENT SLOPES	VORE	IA0677	20	0	2	IIs6	I	1K	COv	4	86	0.28	4	B
Gv	GRABLE-VORE-HAYNIE COMPLEX, 0 TO 3 PERCENT SLOPES	GRABLE	IA0179	35	0	3	IIs3	D1	1K	Si	4L	86	0.32	4	B
Gv	GRABLE-VORE-HAYNIE COMPLEX, 0 TO 3 PERCENT SLOPES	VORE	IA0677	25	0	2	IIs6	I	1K	COv	4	86	0.28	4	B
Gv	GRABLE-VORE-HAYNIE COMPLEX, 0 TO 3 PERCENT SLOPES	HAYNIE	IA0170	25	0	3	I1	F	1K	Si	4L	86	0.32	5	B
Ha	HAYNIE SILT LOAM, 0 TO 2 PERCENT SLOPES	HAYNIE	IA0170	80	0	2	I1	F	1K	Si	4L	86	0.32	5	B
Hg	HAYNIE-GRABLE SILT LOAMS, 0 TO 2 PERCENT SLOPES	HAYNIE	IA0170	45	0	2	I1	F	1K	Si	4L	86	0.32	5	B
Hg	HAYNIE-GRABLE SILT LOAMS, 0 TO 2 PERCENT SLOPES	GRABLE	IA0179	40	0	2	IIs3	D1	1K	Si	4L	86	0.32	4	B
Hn	HAYNIE-LOSSING-GRABLE COMPLEX, 0 TO 2 PERCENT SLOPES	HAYNIE	IA0170	40	0	2	I1	F	1K	Si	4L	86	0.32	5	B
Hn	HAYNIE-LOSSING-GRABLE COMPLEX, 0 TO 2 PERCENT SLOPES	LOSSING	IA0672	25	0	2	I1	I	1K	COv	4	86	0.28	5	D

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
Hn	HAYNIE-LOSSING-GRABLE COMPLEX, 0 TO 2 PERCENT SLOPES	GRABLE	IA0179	25	0	2	IIs3	D1	1K	Si	4L	86	0.32	4	B
Ho	HAYNIE-ONAWA-BLAKE COMPLEX, 0 TO 2 PERCENT SLOPES	HAYNIE	IA0170	40	0	2	I1	F	1K	Si	4L	86	0.32	5	B
Ho	HAYNIE-ONAWA-BLAKE COMPLEX, 0 TO 2 PERCENT SLOPES	ONAWA	IA0673	25	0	2	IIs6	I	1K	COv	4	86	0.28	5	C/D
Ho	HAYNIE-ONAWA-BLAKE COMPLEX, 0 TO 2 PERCENT SLOPES	BLAKE	IA0668	25	0	2	I1	F	1K	Si	4L	86	0.32	5	B
Ja	JAMES SILTY CLAY, 0 TO 1 PERCENT SLOPES	JAMES	SD0125	85	0	1	IVw4	J	10	SL	4	86	0.28	5	D
La	LAKEPORT SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	LAKEPORT	IA0670	85	0	2	I1	A	1	COv	4	86	0.28	5	B
Lb	LAMO SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	LAMO	NE0051	85	0	2	IIw3	A	2K	Sb	4L	86	0.32	5	C
Lc	LAMO SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES, SANDY SUBSTRATUM	LAMO	NE0137	85	0	2	IIIw2	A	2K	Sb	4L	86	0.32	4	C
Ld	LAMO-BALTIC SILTY CLAY LOAMS, 0 TO 2 PERCENT SLOPES	LAMO	NE0051	60	0	2	IIw3	A	2K	Sb	4L	86	0.32	5	C
Ld	LAMO-BALTIC SILTY CLAY LOAMS, 0 TO 2 PERCENT SLOPES	BALTIC	SD0317	25	0	2	IIIw2	A	2K	COv	4L	86	0.37	5	D
Le	LEX CLAY LOAM, 0 TO 2 PERCENT SLOPES	LEX	NE0055	85	0	2	IIIw2	A	2K	Sb	4L	86	0.28	4	B
Lg	LOSSING SILTY CLAY, 0 TO 2 PERCENT SLOPES	LOSSING	IA0672	80	0	2	I1	I	1K	COv	4	86	0.28	5	D
Lo	LOSSING-OWEGO SILTY CLAYS, 0 TO 2 PERCENT SLOPES	LOSSING	IA0672	50	0	2	I1	I	1K	COv	4	86	0.28	5	D
Lo	LOSSING-OWEGO SILTY CLAYS, 0 TO 2 PERCENT SLOPES	OWEGO	IA0674	30	0	2	IIw1	A	1	COv	4	86	0.28	5	D
Lr	LOSSING-VORE SILTY CLAYS, 0 TO 2 PERCENT SLOPES	LOSSING	IA0672	50	0	2	I1	I	1K	COv	4	86	0.28	5	D
Lr	LOSSING-VORE SILTY CLAYS, 0 TO 2 PERCENT SLOPES	VORE	IA0677	25	0	2	IIs6	I	1K	COv	4	86	0.28	4	B
Lt	LUTON SILTY CLAY, 0 TO 2 PERCENT SLOPES, OCCASIONALLY	LUTON	IA0127	90	0	2	IVw2	B1	2	COv	4	86	0.28	5	D
Lu	LUTON SILTY CLAY, 0 TO 2 PERCENT SLOPES, RARELY FLOODED	LUTON	IA0127	90	0	2	IVw2	B1	2	COv	4	86	0.28	5	D
McA	MECKLING LOAMY FINE SAND, 0 TO 4 PERCENT SLOPES	MECKLING	SD0549	90	0	4	IVs1	H	1K	Sb	2	134	0.17	5	B
Mo	MODALE SILT LOAM, 0 TO 2 PERCENT SLOPES	MODALE	IA0174	85	0	2	I1	F	1K	Si	4L	86	0.37	5	C
Na	NAPA-LUTON COMPLEX, 0 TO 2 PERCENT SLOPES	NAPA	SD0536	50	0	2	VIw3	NS	10	SL	6	48	0.37	2	D
Na	NAPA-LUTON COMPLEX, 0 TO 2 PERCENT SLOPES	LUTON	IA0127	30	0	2	IVw2	BI	2	COv	4	86	0.28	5	D
Nb	NORWAY LOAMY FINE SAND, 0 TO 4 PERCENT SLOPES	NORWAY	SD0548	85	0	4	VIIIw1	NS	10		2	134	0.17	5	D
NcA	NORWAY-MECKLING LOAMY FINE SANDS, 0 TO 4 PERCENT SLOPES	NORWAY	SD0547	50	0	2	VIw1	NS	10		2	134	0.17	5	D
NcA	NORWAY-MECKLING LOAMY FINE SANDS, 0 TO 4 PERCENT SLOPES	MECKLING	SD0549	40	0	4	IVs1	H	1K	Sb	2	134	0.17	5	B
Oa	ONAWA SILTY CLAY, 0 TO 2 PERCENT SLOPES	ONAWA	IA0673	85	0	2	IIs6	I	1K	COv	4	86	0.28	5	C/D
Ob	ONAWA-OWEGO SILTY CLAYS, 0 TO 2 PERCENT SLOPES	ONAWA	IA0673	50	0	2	IIs6	I	1K	COv	4	86	0.28	5	C/D
Ob	ONAWA-OWEGO SILTY CLAYS, 0 TO 2 PERCENT SLOPES	OWEGO	IA0674	30	0	2	IIw1	A	1	COv	4	86	0.28	5	D
Oc	ORTHENTS, CHANNELIZED	ORTHENTS	SD3018	85	0	40	VIIIs1	NS	10		4	86	0.28	5	C
Og	ORTHENTS, GRAVELLY	ORTHENTS	SD3003	95	0	15	VIIIs1	NS	10		5	56	0.2	3	A
Om	ORTHENTS, LOAMY	ORTHENTS	SD3004	95	9	15	VIe3	G	8	TU	4L	86	0.32	5	B
Os	ORTHENTS, SANDY	ORTHENTS	SD3017	95	0	15	VIIIs1	NS	10		2	134	0.17	3	A
Ow	OWEGO SILTY CLAY, 0 TO 2 PERCENT SLOPES	OWEGO	IA0674	80	0	2	IIw1	A	1	COv	4	86	0.28	5	D
Pe	PERCIVAL SILTY CLAY, 0 TO 2 PERCENT SLOPES	PERCIVAL	IA0675	85	0	2	IIs6	I	1K	COv	4	86	0.28	4	C
Ro	ROXBURY SILT LOAM, CHANNELED	ROXBURY	KS0241	85	0	2	VIw1	NS	1K	LOv	4L	86	0.28	5	B
Sa	SALIX SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	SALIX	IA0178	85	0	2	I1	F	3	Si	7	38	0.28	5	B
Sd	SALMO SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES	SALMO	SD0042	90	0	1	IVw4	J	10	SL	4L	86	0.28	5	C/D
SeB	SARDAK LOAMY FINE SAND, 2 TO 9 PERCENT SLOPES	SARDAK	SD0586	90	2	9	V1s1	NS	7	Sa	2	134	0.17	5	A
SkB	SARDAK-SCROLL COMPLEX, 0 TO 6 PERCENT SLOPES	SARDAK	SD0586	50	2	6	VIs1	NS	7	Sa	2	134	0.17	5	A
SkB	SARDAK-SCROLL COMPLEX, 0 TO 6 PERCENT SLOPES	SCROLL	IA0676	30	0	2	IIs6	I	6G	COv	4	86	0.28	3	C
SpA	SCROLL-PERCIVAL SILTY CLAYS, 0 TO 2 PERCENT SLOPES	SCROLL	IA0676	45	0	2	IIs6	I	6G	COv	4	86	0.28	3	C
SpA	SCROLL-PERCIVAL SILTY CLAYS, 0 TO 2 PERCENT SLOPES	PERCIVAL	IA0675	35	0	2	IIs6	I	1K	COv	4	86	0.28	4	C
SpB	SCROLL-PERCIVAL SILTY CLAYS, 2 TO 6 PERCENT SLOPES	SCROLL	IA0676	45	2	3	IIs6	I	6G	COv	4	86	0.28	3	C
SpB	SCROLL-PERCIVAL SILTY CLAYS, 2 TO 6 PERCENT SLOPES	PERCIVAL	IA0675	35	2	3	IIs6	I	1K	COv	4	86	0.28	4	C
TaE	TALMO-THURMAN COMPLEX, 15 TO 40 PERCENT SLOPES	TALMO	SD0544	45	25	40	VIIs2	NS	10	VSw	5	56	0.2	2	A
TaE	TALMO-THURMAN COMPLEX, 15 TO 40 PERCENT SLOPES	THURMAN	NE0087	35	15	30	VIe5	NS	10	Sy	2	134	0.17	5	A
Te	TETONKA SILT LOAM, 0 TO 1 PERCENT SLOPES	TETONKA	SD0044	90	0	1	IVw2	B2	10	WM	6	48	0.37	5	D
ThA	THURMAN LOAMY FINE SAND, 0 TO 2 PERCENT SLOPES	THURMAN	NE0087	90	0	2	IIIe7	H	5	Sy	2	134	0.17	5	A
ThB	THURMAN LOAMY FINE SAND, 2 TO 6 PERCENT SLOPES	THURMAN	NE0087	90	2	6	IVe3	H	5	Sy	2	134	0.17	5	A
ThC	THURMAN LOAMY FINE SAND, 6 TO 9 PERCENT SLOPES	THURMAN	NE0087	90	6	9	VIe5	H	7	Sy	2	134	0.17	5	A
Tr	TICONIC-GRABLE COMPLEX, 0 TO 2 PERCENT SLOPES	TICONIC	IA0613	45	0	2	IIIs1	H	5	Sy	2	134	0.17	5	A

Table 1. Soil Interpretive Groups
Clay 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
Tr	TICONIC-GRABLE COMPLEX, 0 TO 2 PERCENT SLOPES	GRABLE	IA0179	30	0	2	IIs3	D1	1K	Si	4L	86	0.32	4	B
TtA	TRENT-TETONKA-WAKONDA COMPLEX, 0 TO 3 PERCENT SLOPES	TRENT	SD0100	40	0	2	I3	K	1	LOv	7	38	0.28	5	B
TtA	TRENT-TETONKA-WAKONDA COMPLEX, 0 TO 3 PERCENT SLOPES	TETONKA	SD0044	25	0	1	IVw2	B2	10	WM	6	48	0.37	5	D
TtA	TRENT-TETONKA-WAKONDA COMPLEX, 0 TO 3 PERCENT SLOPES	WAKONDA	SD0065	25	0	3	IIs4	F	1K	LSb	4L	86	0.28	5	B
TwA	TRENT-WENTWORTH SILTY CLAY LOAMS, 0 TO 2 PERCENT SLOPES	TRENT	SD0100	50	0	2	I3	K	1	LOv	7	38	0.28	5	B
TwA	TRENT-WENTWORTH SILTY CLAY LOAMS, 0 TO 2 PERCENT SLOPES	WENTWORTH	SD0303	30	0	2	I2	F	3	Si	7	38	0.28	5	B
W		WATER													
Wa	WAKONDA-TETONKA COMPLEX, 0 TO 2 PERCENT SLOPES	WAKONDA	SD0065	50	0	2	IIs4	F	1K	LSb	4L	86	0.28	5	B
Wa	WAKONDA-TETONKA COMPLEX, 0 TO 2 PERCENT SLOPES	TETONKA	SD0044	30	0	1	IVw2	B2	10	WM	6	48	0.37	5	D
Wc	WAKONDA-WENTWORTH-WHITEWOOD SILTY CLAY LOAMS, 0 TO 2	WAKONDA	SD0065	40	0	2	IIs4	F	1K	LSb	4L	86	0.28	5	B
Wc	WAKONDA-WENTWORTH-WHITEWOOD SILTY CLAY LOAMS, 0 TO 2	WENTWORTH	SD0303	30	0	2	I2	F	3	Si	7	38	0.28	5	B
Wc	WAKONDA-WENTWORTH-WHITEWOOD SILTY CLAY LOAMS, 0 TO 2	WHITEWOOD	SD0045	20	0	2	IIw1	A	2	LOv	7	38	0.28	5	C/D
Wd	WAKONDA-WHITEWOOD SILTY CLAY LOAMS, 0 TO 2 PERCENT	WAKONDA	SD0065	50	0	2	IIs4	F	1K	LSb	4L	86	0.28	5	B
Wd	WAKONDA-WHITEWOOD SILTY CLAY LOAMS, 0 TO 2 PERCENT	WHITEWOOD	SD0045	30	0	2	IIw1	A	2	LOv	7	38	0.28	5	C/D
WkB	WENTWORTH-TRENT SILTY CLAY LOAMS, 1 TO 6 PERCENT SLOPES	WENTWORTH	SD0303	45	2	6	IIe3	F	3	Si	7	38	0.28	5	B
WkB	WENTWORTH-TRENT SILTY CLAY LOAMS, 1 TO 6 PERCENT SLOPES	TRENT	SD0100	40	1	2	I3	K	1	LOv	7	38	0.28	5	B
Wm	WHITEWOOD SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	WHITEWOOD	SD0045	85	0	2	IIw1	A	2	LOv	7	38	0.28	5	C/D
Wo	WORTHING SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES	WORTHING	SD0046	90	0	1	Vw2	B2	10	SM	4	86	0.37	5	D
Wp	WORTHING SILTY CLAY LOAM, PONDED	WORTHING	SD0266	95	0	1	VIIIw1	NS	10		8	na	0.37	5	D