Table 1. Soil Interpretive Groups
Fall River 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	ABSTED SILT LOAM	ABSTED	WY0619	85	0	2	IVs2	C	9C	Cp	5	56	0.37	2	C
AaC	ALICE FINE SANDY LOAM, 2 TO 9 PERCENT SLOPES	ALICE	NE0099	90	2	9	IVe7	H	5	Sy	3	86	0.2	5	B
AbA	ALTVAN LOAM, 0 TO 2 PERCENT SLOPES	ALTVAN	NE0424	90	0	2	IVs1	D1	6G	Si	5	56	0.28	4	B
AbB	ALTVAN LOAM, 2 TO 6 PERCENT SLOPES	ALTVAN	NE0424	90	2	6	IVe2	D1	6G	Si	5	56	0.28	4	B
Ap	AQUOLLS, NEARLY LEVEL	AQUOLLS	SD3008	100	0	1	VIIIw1	NS	10		8	na	0.32	5	D
Ar	ARVADA LOAM	ARVADA	WY0088	90	0	2	VIs3	NS	10	TCp	6	48	0.37	2	D
AsB	ASCALON FINE SANDY LOAM, 0 TO 6 PERCENT SLOPES	ASCALON	CO4414	90	2	6	IVe7	H	5	Sy	3	86	0.2	5	B
AsC	ASCALON FINE SANDY LOAM, 6 TO 9 PERCENT SLOPES	ASCALON	CO4414	90	6	9	IVe7	H	5	Sy	3	86	0.2	5	B
Ba	BADLANDS	BADLANDS	SD3006	80	0	60	VIIIs2	NS	10		4	86	0.1	1	D
Bb	BANKARD FINE SANDY LOAM	BANKARD	CO4428	90	0	2	VIe8	H	5	Sy	3	86	0.2	4	A
Bc	BARNUM SILT LOAM	BARNUM	WY1422	90	0	2	VIw1	NS	1K	LOv	4L	86	0.32	5	B
BoA	BONEEK SILT LOAM, 0 TO 2 PERCENT SLOPES	BONEEK	SD0250	95	0	2	IIIc1	F	3	Si	6	48	0.32	5	B
BoB	BONEEK SILT LOAM, 2 TO 6 PERCENT SLOPES	BONEEK	SD0250	90	2	6	IIIe1	F	3	Si	6	48	0.32	5	B
BpB	BONEEK SILT LOAM, BEDROCK SUBSTRATUM, 2 TO 6 PERCENT SLOPES	BONEEK	SD0306	90	2	6	IIIe1	F	3	Si	6	48	0.32	4	B
BrD	BROADHURST CLAY, 2 TO 15 PERCENT SLOPES	BROADHURST	SD0209	90	2	15	VIs6	NS	10	DC	4	86	0.37	5	D
BuB	BUFTON SILTY CLAY LOAM, 2 TO 6 PERCENT SLOPES	BUFTON	NE0442	90	2	6	IVe3	I	4	Cy	4L	86	0.37	5	C
BvD	BUTCHE-BONEEK COMPLEX, 3 TO 15 PERCENT SLOPES	BUTCHE	SD0089	55	3	15	VIs1	NS	10	Sw	3	86	0.2	1	D
BvD	BUTCHE-BONEEK COMPLEX, 3 TO 15 PERCENT SLOPES	BONEEK	SD0306	30	6	9	IVe1	F	3	Si	6	48	0.32	4	B
CnD	COLBY-NORKA SILT LOAMS, 6 TO 15 PERCENT SLOPES	COLBY	KS0313	50	6	15	VIe3	G	8	TU	4L	86	0.32	5	B
CnD	COLBY-NORKA SILT LOAMS, 6 TO 15 PERCENT SLOPES	NORKA	CO0613	35	6	9	IVe1	F	3	Si	6	48	0.32	5	B
DaB	DAILEY FINE SAND, 0 TO 6 PERCENT SLOPES	DAILEY	CO4417	90	0	6	VIe10	NS	7	Sa	1	250	0.15	5	A
DaC	DAILEY FINE SAND, 6 TO 12 PERCENT SLOPES	DAILEY	CO4417	90	6	12	VIe10	NS	7	Sa	1	250	0.15	5	A
DwA	DWYER LOAMY FINE SAND, 0 TO 2 PERCENT SLOPES	DWYER	WY1427	90	0	2	IVe4	H	7	Sy	2	134	0.17	5	A
DwB	DWYER LOAMY FINE SAND, 2 TO 6 PERCENT SLOPES	DWYER	WY1427	90	3	6	VIe9	H	7	Sy	2	134	0.17	5	A
DwE	DWYER LOAMY FINE SAND, 6 TO 25 PERCENT SLOPES	DWYER	WY1427	85	9	25	VIIe3	NS	10	Sy	2	134	0.17	5	A
EaC	ECKLEY LOAM, 0 TO 9 PERCENT SLOPES	ECKLEY	CO4418	90	6	9	VIe2	D2	6G	SwG	6	48	0.28	2	B
Ga	GLENBERG FINE SANDY LOAM	GLENBERG	CO1079	90	0	2	IVe6	H	1K	LOv	3	86	0.2	5	B
GrE	GRUMMIT-ROCK OUTCROP COMPLEX, 3 TO 40 PERCENT SLOPES	GRUMMIT	SD0082	60	25	40	VIIe5	NS	10	SwC	4	86	0.28	2	D
GrE	GRUMMIT-ROCK OUTCROP COMPLEX, 3 TO 40 PERCENT SLOPES	ROCK OUTCRO	SD3014	30	3	40	VIIIs2	NS	10		4	86	0.1	1	D
GsD	GRUMMIT-SNOMO CLAYS, 3 TO 15 PERCENT SLOPES	GRUMMIT	SD0082	55	9	15	VIe12	NS	10	SwC	4	86	0.28	2	D
GsD	GRUMMIT-SNOMO CLAYS, 3 TO 15 PERCENT SLOPES	SNOMO	SD0320	30	3	15	VIe4	NS	10	CSv	4	86	0.37	5	C
Ha	HAVERSON LOAM	HAVERSON	CO4422	90	0	2	IIIc2	F	1K	LT	4L	86	0.28	5	B
HbB	HAVERSON VARIANT LOAM, 3 TO 9 PERCENT SLOPES	HAVERSON VAI	SD0322	90	3	9	VIe5	NS	10	LT	6	48	0.28	5	B
He	HISLE-SLICKSPOTS COMPLEX	HISLE	SD0117	60	0	6	VIs3	NS	10	TCp	6	48	0.37	2	D
He	HISLE-SLICKSPOTS COMPLEX	SLICKSPOTS	SD3012	30	0	6	VIIIs3	NS	10		4	86	0.37	2	D
Ho	HOVEN SILT LOAM	HOVEN	SD0056	95	0	2	VIs3	B2	10	CD	6	48	0.37	2	D
JaB	JAYEM FINE SANDY LOAM, 2 TO 9 PERCENT SLOPES	JAYEM	WY0430	90	2	9	IVe6	H	5	Sy	3	86	0.2	5	B
KaB	KADOKA SILT LOAM, 0 TO 6 PERCENT SLOPES	KADOKA	SD0113	90	2	6	IIIe1	F	6D	Si	6	48	0.32	3	B
KeD	KADOKA-EPPING SILT LOAMS, 6 TO 15 PERCENT SLOPES	KADOKA	SD0113	55	6	9	IVe1	F	6D	Si	6	48	0.32	3	B
KeD	KADOKA-EPPING SILT LOAMS, 6 TO 15 PERCENT SLOPES	EPPING	NE0033	30	9	15	VIe11	NS	10	Sw	4L	86	0.37	2	D
KyA	KYLE CLAY, 0 TO 2 PERCENT SLOPES	KYLE	SD0078	90	0	2	IVs3	I	4C	Cy	4	86	0.37	5	D
KyB	KYLE CLAY, 2 TO 6 PERCENT SLOPES	KYLE	SD0078	90	2	6	IVe3	I	4C	Cy	4	86	0.37	5	D
Lo	LOHMILLER SILTY CLAY LOAM	LOHMILLER	SD0326	90	0	2	IIIc2	F	1K	LT	4L	86	0.37	5	C
MaA	MANVEL SILT LOAM, 0 TO 2 PERCENT SLOPES	MANVEL	CO4425	90	0	2	IVe10	G	8	TU	4L	86	0.32	5	B
MbA	MANZANOLA SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	MANZANOLA	CO4419	90	0	2	IIIs2	I	4C	Cy	4L	86	0.32	5	C
MbB	MANZANOLA SILTY CLAY LOAM, 2 TO 6 PERCENT SLOPES	MANZANOLA	CO4419	90	2	6	IIIe1	I	4C	Cy	4L	86	0.32	5	C
MmE	MATHIAS-MIDWAY-ROCK OUTCROP COMPLEX, 15 TO 30 PERCENT SLOPES	MATHIAS	SD0291	50	15	25	VIe12	NS	10	SH	8	na	0.24	5	B
MmE	MATHIAS-MIDWAY-ROCK OUTCROP COMPLEX, 15 TO 30 PERCENT SLOPES	MIDWAY	CO4429	20	15	30	VIIe5	NS	10	SwC	4L	86	0.37	2	D
MmE	MATHIAS-MIDWAY-ROCK OUTCROP COMPLEX, 15 TO 30 PERCENT SLOPES	ROCK OUTCRO	SD3013	15	15	30	VIIIs1	NS	10		8	na	0.02	1	D
MnF	MATHIAS-ROCKOA-ROCK OUTCROP COMPLEX, 25 TO 60 PERCENT SLOPES	MATHIAS	SD0291	40	25	40	VIIe3	NS	10	SH	8	na	0.24	5	B
MnF	MATHIAS-ROCKOA-ROCK OUTCROP COMPLEX, 25 TO 60 PERCENT SLOPES	ROCKOA	SD0297	35	25	40	VIIe1	NS	10		8	na	0.1	5	B
MnF	MATHIAS-ROCKOA-ROCK OUTCROP COMPLEX, 25 TO 60 PERCENT SLOPES	ROCK OUTCRO	SD3013	15	25	60	VIIIs1	NS	10		8	na	0.02	1	D

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MoB	MINNEQUA SILT LOAM, 2 TO 6 PERCENT SLOPES	MINNEQUA	CO4421	90	2	6	IVe8	G	8	TU	4L	86	0.32	3	C
MpE	MINNEQUA-MIDWAY SILTY CLAY LOAMS, 6 TO 25 PERCENT SLOPES	MINNEQUA	CO4421	50	9	15	VIe3	G	10	TU	4L	86	0.32	3	C
MpE	MINNEQUA-MIDWAY SILTY CLAY LOAMS, 6 TO 25 PERCENT SLOPES	MIDWAY	CO4429	35	15	25	VIe12	NS	10	SwC	4L	86	0.37	2	D
MtA	MITCHELL VERY FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	MITCHELL	NE0066	90	0	2	IIIc1	G	8	TU	3	86	0.32	5	B
MtB	MITCHELL VERY FINE SANDY LOAM, 2 TO 6 PERCENT SLOPES	MITCHELL	NE0066	90	2	6	IIIe1	G	8	TU	3	86	0.32	5	B
NeD	NEVEE SILT LOAM, 6 TO 15 PERCENT SLOPES	NEVEE	SD0087	90	9	15	VIe3	G	8	TU	4L	86	0.32	4	B
NoA	NORKA SILT LOAM, 0 TO 2 PERCENT SLOPES	NORKA	CO0613	90	0	2	IIIc1	F	3	Si	6	48	0.32	5	B
NoB	NORKA SILT LOAM, 2 TO 6 PERCENT SLOPES	NORKA	CO0613	90	2	6	IIIe1	F	3	Si	6	48	0.32	5	B
NoC	NORKA SILT LOAM, 6 TO 9 PERCENT SLOPES	NORKA	CO0613	90	6	9	IVe1	F	3	Si	6	48	0.32	5	B
NuA	NUNN CLAY LOAM, 0 TO 2 PERCENT SLOPES	NUNN	CO4431	90	0	2	IIIc1	F	3	Si	6	48	0.28	5	C
NuB	NUNN CLAY LOAM, 2 TO 6 PERCENT SLOPES	NUNN	CO4431	90	2	6	IIIe1	F	3	Si	6	48	0.28	5	C
NuC	NUNN CLAY LOAM, 6 TO 9 PERCENT SLOPES	NUNN	CO4431	90	6	9	IVe1	F	3	Si	6	48	0.28	5	C
OrE	ORELLA-ROCK OUTCROP COMPLEX, 6 TO 40 PERCENT SLOPES	ORELLA	NE0427	60	6	30	VIe12	NS	10	SwC	4	86	0.32	2	D
OrE	ORELLA-ROCK OUTCROP COMPLEX, 6 TO 40 PERCENT SLOPES	ROCK OUTCRO	SD3006	30	6	40	VIIIs2	NS	10		4	86	0.1	1	D
PaD	PAUNSAUGUNT-BONEEK COMPLEX, 6 TO 15 PERCENT SLOPES	PAUNSAUGUNT	UT1221	55	9	15	VIs2	NS	10	Sw	4L	86	0.2	1	D
PaD	PAUNSAUGUNT-BONEEK COMPLEX, 6 TO 15 PERCENT SLOPES	BONEEK	SD0306	30	6	9	IVe1	F	3	Si	6	48	0.32	4	B
PbF	PAUNSAUGUNT-VANOCKER-ROCK OUTCROP COMPLEX, 9 TO 60 PERCENT	PAUNSAUGUNT	UT1221	40	25	60	VIIIs1	NS	10		4L	86	0.2	1	D
PbF	PAUNSAUGUNT-VANOCKER-ROCK OUTCROP COMPLEX, 9 TO 60 PERCENT	VANOCKER	SD0124	30	25	60	VIIe9	NS	10		6	48	0.2	2	B
PbF	PAUNSAUGUNT-VANOCKER-ROCK OUTCROP COMPLEX, 9 TO 60 PERCENT	ROCK OUTCRO	SD3002	15	9	60	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
PgE	PIERRE-GRUMMIT CLAYS, 6 TO 25 PERCENT SLOPES	PIERRE	SD0077	60	9	15	VIe4	I	4C	Cy	4	86	0.37	3	D
PgE	PIERRE-GRUMMIT CLAYS, 6 TO 25 PERCENT SLOPES	GRUMMIT	SD0082	30	9	25	VIe12	NS	10	SwC	4	86	0.28	2	D
PsE	PIERRE-SAMSIL CLAYS, 6 TO 25 PERCENT SLOPES	PIERRE	SD0077	50	9	15	VIe4	I	4C	Cy	4	86	0.37	3	D
PsE	PIERRE-SAMSIL CLAYS, 6 TO 25 PERCENT SLOPES	SAMSIL	SD0109	35	9	25	VIe12	NS	10	SwC	4	86	0.37	2	D
Pt	PITS, GRAVEL	PITS	SD3003	100	0	35	VIIIs2	NS	10		5	56	0.2	3	A
Pu	PITS, MINE	PITS	SD3013	100	0	75	VIIIs2	NS	10		8	na	0.02	1	D
ReD	REKOP-TILFORD-GYSTRUM COMPLEX, 6 TO 15 PERCENT SLOPES	REKOP	WY1430	35	10	15	VIe11	NS	10	Sw	4L	86	0.28	2	D
ReD	REKOP-TILFORD-GYSTRUM COMPLEX, 6 TO 15 PERCENT SLOPES	TILFORD	SD0012	25	9	15	IVe1	F	3	Si	6	48	0.32	5	B
ReD	REKOP-TILFORD-GYSTRUM COMPLEX, 6 TO 15 PERCENT SLOPES	GYSTRUM	WY1428	25	9	15	VIe3	G	10	TU	4L	86	0.32	3	C
RgF	ROCK OUTCROP-GYSTRUM COMPLEX, 9 TO 50 PERCENT SLOPES	ROCK OUTCRO	SD3013	50	9	50	VIIIs1	NS	10		8	na	0.02	1	D
RgF	ROCK OUTCROP-GYSTRUM COMPLEX, 9 TO 50 PERCENT SLOPES	GYSTRUM	WY1428	35	30	40	VIIe1	NS	10	TU	4L	86	0.32	3	C
RoF	ROCK OUTCROP-MATHIAS-BUTCHE COMPLEX, 30 TO 75 PERCENT SLOPES	ROCK OUTCRO	SD3013	40	30	75	VIIIs1	NS	10		8	na	0.02	1	D
RoF	ROCK OUTCROP-MATHIAS-BUTCHE COMPLEX, 30 TO 75 PERCENT SLOPES	MATHIAS	SD0291	25	30	50	VIIe3	NS	10	SH	8	na	0.24	5	B
RoF	ROCK OUTCROP-MATHIAS-BUTCHE COMPLEX, 30 TO 75 PERCENT SLOPES	BUTCHE	SD0089	20	30	60	VIIs1	NS	10	Sw	3	86	0.2	1	D
RrF	ROCKOA-ROCK OUTCROP COMPLEX, 25 TO 60 PERCENT SLOPES	ROCKOA	SD0297	65	25	60	VIIe1	NS	10		8	na	0.1	5	B
RrF	ROCKOA-ROCK OUTCROP COMPLEX, 25 TO 60 PERCENT SLOPES	ROCK OUTCRO	SD3013	20	25	60	VIIIs1	NS	10		8	na	0.02	1	D
SaE	SAMSIL CLAY, 15 TO 40 PERCENT SLOPES	SAMSIL	SD0109	85	25	40	VIIe5	NS	10	SwC	4	86	0.37	2	D
SbD	SAMSIL-PIERRE CLAYS, 6 TO 15 PERCENT SLOPES	SAMSIL	SD0109	45	6	15	VIe12	NS	10	SwC	4	86	0.37	2	D
SbD	SAMSIL-PIERRE CLAYS, 6 TO 15 PERCENT SLOPES	PIERRE	SD0077	40	6	15	VIe4	I	4C	Cy	4	86	0.37	3	D
ScA	SATANTA LOAM, 0 TO 2 PERCENT SLOPES	SATANTA	KS0312	90	0	1	IIIc1	F	3	Si	6	48	0.28	5	B
ScB	SATANTA LOAM, 2 TO 6 PERCENT SLOPES	SATANTA	KS0312	90	2	5	IIIe1	F	3	Si	6	48	0.28	5	B
ScC	SATANTA LOAM, 6 TO 9 PERCENT SLOPES	SATANTA	KS0312	85	6	9	IVe1	F	3	Si	6	48	0.28	5	B
SdA	SAVO SILT LOAM, 0 TO 2 PERCENT SLOPES	SAVO	SD0084	90	0	2	IIIc1	F	3	Si	6	48	0.32	5	C
SdB	SAVO SILT LOAM, 2 TO 6 PERCENT SLOPES	SAVO	SD0084	90	2	6	IIIe1	F	3	Si	6	48	0.32	5	C
SmE	SCHAMBER-ECKLEY COMPLEX, 9 TO 40 PERCENT SLOPES	SCHAMBER	SD0075	45	15	40	VIIs7	NS	10	VSw	4L	86	0.2	2	A
SmE	SCHAMBER-ECKLEY COMPLEX, 9 TO 40 PERCENT SLOPES	ECKLEY	CO4418	40	9	15	VIe2	NS	10	SwG	6	48	0.28	2	B
SnE	SHINGLE-PENROSE-ROCK OUTCROP COMPLEX, 15 TO 40 PERCENT SLOPES	SHINGLE	WY1431	45	15	40	VIIe4	NS	10	Sw	4L	86	0.28	2	D
SnE	SHINGLE-PENROSE-ROCK OUTCROP COMPLEX, 15 TO 40 PERCENT SLOPES	PENROSE	CO4424	25	15	40	VIIe1	NS	10	Sw	4L	86	0.32	2	D
SnE	SHINGLE-PENROSE-ROCK OUTCROP COMPLEX, 15 TO 40 PERCENT SLOPES	ROCK OUTCRO	SD3006	20	15	40	VIIIs1	NS	10		4	86	0.1	1	D
SpF	SPEARFISH-ROCK OUTCROP COMPLEX, 9 TO 50 PERCENT SLOPES	SPEARFISH	SD0088	50	25	50	VIIe4	NS	10	Sw	4L	86	0.28	2	D
SpF	SPEARFISH-ROCK OUTCROP COMPLEX, 9 TO 50 PERCENT SLOPES	ROCK OUTCRO	SD3020	35	9	50	VIIIs1	NS	10		8	na	0.1	1	D
SsE	SPEARFISH-TILFORD EXTREMELY STONY LOAMS, 6 TO 25 PERCENT	SPEARFISH	SD0323	45	6	25	VIIs6	NS	10	Sw	8	na	0.2	2	D

Table 1. Soil Interpretive Groups
Fall River 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
SsE	SPEARFISH-TILFORD EXTREMELY STONY LOAMS, 6 TO 25 PERCENT	TILFORD	SD0324	35	6	15	VIIs6	NS	10	Si	8	na	0.2	5	B
St	STETTER CLAY	STETTER	SD0090	90	0	2	IVw3	I	4C	COv	4	86	0.37	5	D
Sw	SWANBOY CLAY	SWANBOY	SD0066	90	0	2	VIs6	NS	10	DC	4	86	0.37	5	D
TaA	TILFORD SILT LOAM, 0 TO 2 PERCENT SLOPES	TILFORD	SD0012	90	0	2	IIc1	F	3	Si	6	48	0.32	5	B
TaB	TILFORD SILT LOAM, 2 TO 6 PERCENT SLOPES	TILFORD	SD0012	90	2	6	IIe1	F	3	Si	6	48	0.32	5	B
TaC	TILFORD SILT LOAM, 6 TO 9 PERCENT SLOPES	TILFORD	SD0012	90	6	9	IIIe1	F	3	Si	6	48	0.32	5	B
TgC	TILFORD-GYSTRUM COMPLEX, 2 TO 9 PERCENT SLOPES	TILFORD	SD0012	55	2	6	IIe1	F	3	Si	6	48	0.32	5	B
TgC	TILFORD-GYSTRUM COMPLEX, 2 TO 9 PERCENT SLOPES	GYSTRUM	WY1428	30	2	9	VIe3	G	10	TU	4L	86	0.32	3	C
VaE	VALENT LOAMY FINE SAND, 6 TO 25 PERCENT SLOPES	VALENT	CO4426	90	9	25	VIe10	NS	10	Sa	2	134	0.17	5	A
WpC	WINLER-PIERRE CLAYS, 2 TO 9 PERCENT SLOPES	WINLER	SD0080	50	2	9	VIs6	NS	10	DC	4	86	0.37	3	D
WpC	WINLER-PIERRE CLAYS, 2 TO 9 PERCENT SLOPES	PIERRE	SD0077	35	2	9	IVe14	I	4C	Cy	4	86	0.37	3	D
ZnE	ZIGWEID-NIHILL COMPLEX, 6 TO 20 PERCENT SLOPES	ZIGWEID	WY1433	50	6	15	VIe1	G	8	TU	6	48	0.28	5	B
ZnE	ZIGWEID-NIHILL COMPLEX, 6 TO 20 PERCENT SLOPES	NIHILL	WY1429	35	6	20	VIs4	NS	10	VSw	4L	86	0.24	3	B
w	WATER <40 ACRES IN SIZE	WATER		100											