Table 1. Soil Interpretive Groups
Hamlin 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
ArA	ARVILLA SANDY LOAM, 0 TO 2 PERCENT SLOPES	ARVILLA	ND0007	85	0	2	IIIs-3	D2	6G	SwG	3	86	0.2	3	B
Ba	BADGER SILTY CLAY LOAM	BADGER	SD0475	85	0	1	IIw-1	A	2	LOv	7	38	0.37	5	C
BaB	BARNES CLAY LOAM, 2 TO 6 PERCENT SLOPES	BARNES	ND0119	85	2	6	IIe-2	F	3	Si	6	48	0.24	5	B
BbB	BARNES-BUSE LOAMS, 2 TO 6 PERCENT SLOPES	BARNES	ND0119	65	2	6	IIe-2	F	3	Si	6	48	0.24	5	B
BbB	BARNES-BUSE LOAMS, 2 TO 6 PERCENT SLOPES	BUSE	MN0317	25	3	6	IIIe-6	G	8	TU	4L	86	0.28	5	B
BbC	BARNES-BUSE LOAMS, 6 TO 9 PERCENT SLOPES	BARNES	ND0119	55	6	9	IIIe-1	F	3	Si	6	48	0.24	5	B
BbC	BARNES-BUSE LOAMS, 6 TO 9 PERCENT SLOPES	BUSE	MN0317	35	6	9	IVe-2	G	8	TU	4L	86	0.28	5	B
BcD	BARNES-BUSE-SVEA LOAMS, 2 TO 15 PERCENT SLOPES	BARNES	ND0119	40	9	15	IVe-1	F	3	Si	6	48	0.24	5	B
BcD	BARNES-BUSE-SVEA LOAMS, 2 TO 15 PERCENT SLOPES	BUSE	MN0317	30	9	15	VIe-3	G	8	TU	4L	86	0.28	5	B
BcD	BARNES-BUSE-SVEA LOAMS, 2 TO 15 PERCENT SLOPES	SVEA	ND0231	20	2	6	IIe-1	K	1	Si	6	48	0.24	5	B
BnA	BARNES-VIENNA COMPLEX, 0 TO 2 PERCENT SLOPES	BARNES	ND0119	75	0	2	I-2	F	3	Si	6	48	0.24	5	B
BnA	BARNES-VIENNA COMPLEX, 0 TO 2 PERCENT SLOPES	VIENNA	SD0231	15	0	2	I-2	F	3	Si	6	48	0.28	5	B
BrA	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
BrB	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
Bs	BROOKINGS SILTY CLAY LOAM	BROOKINGS	SD0160	85	0	2	I-3	K	1	LOv	7	38	0.28	5	B
BtD	BUSE-BARNES LOAMS, 9 TO 20 PERCENT SLOPES	BUSE	MN0317	50	9	20	VIe-3	G	8	TU	4L	86	0.28	5	B
BtD	BUSE-BARNES LOAMS, 9 TO 20 PERCENT SLOPES	BARNES	ND0119	40	9	15	IVe-1	F	3	Si	6	48	0.24	5	B
BuC	BUSE-BARNES LOAMS, 2 TO 15 PERCENT SLOPES, VERY STONY	BUSE	MN0310	50	3	15	VIIs-1	NS	10	TU	8	na	0.2	5	B
BuC	BUSE-BARNES LOAMS, 2 TO 15 PERCENT SLOPES, VERY STONY	BARNES	ND0120	35	2	9	VIIs-1	NS	10	Si	8	na	0.17	5	B
BuE	BUSE-BARNES LOAMS, 9 TO 40 PERCENT SLOPES, VERY STONY	BUSE	MN0310	60	9	40	VIIs-1	NS	10	TU	8	na	0.2	5	B
BuE	BUSE-BARNES LOAMS, 9 TO 40 PERCENT SLOPES, VERY STONY	BARNES	ND0120	30	9	25	VIIs-1	NS	10	Si	8	na	0.17	5	B
BvD	BUSE-LAMOURE, CHANNELED, COMPLEX, 0 TO 40 PERCENT SLOPES	BUSE	MN0317	50	9	40	VIIe-1	NS	10	TU	4L	86	0.28	5	B
BvD	BUSE-LAMOURE, CHANNELED, COMPLEX, 0 TO 40 PERCENT SLOPES	LAMOURE	SD0176	30	0	1	VIw-1	NS	2K	Sb	4L	86	0.28	5	C
BxE	BUSE-LANGHEI COMPLEX, 15 TO 40 PERCENT SLOPES	BUSE	MN0317	50	15	40	VIIe-1	NS	10	TU	4L	86	0.28	5	B
BxE	BUSE-LANGHEI COMPLEX, 15 TO 40 PERCENT SLOPES	LANGHEI	MN0476	35	25	40	VIIe-1	NS	10	TU	4L	86	0.28	5	B
ByC	BUSE-POINSETT COMPLEX, 6 TO 9 PERCENT SLOPES	BUSE	MN0317	50	6	9	IVe-2	G	8	TU	4L	86	0.28	5	B
ByC	BUSE-POINSETT COMPLEX, 6 TO 9 PERCENT SLOPES	POINSETT	SD0180	35	6	9	IIIe-2	F	3	Si	7	38	0.28	5	B
ByD	BUSE-POINSETT COMPLEX, 9 TO 15 PERCENT SLOPES	BUSE	MN0317	50	9	15	VIe-3	G	8	TU	4L	86	0.28	5	B
ByD	BUSE-POINSETT COMPLEX, 9 TO 15 PERCENT SLOPES	POINSETT	SD0180	40	9	15	IVe-1	F	3	Si	7	38	0.28	5	B
Ca	CASTLEWOOD SILTY CLAY	CASTLEWOOD	SD0478	85	0	1	IVw-2	B1	10	WI	4	86	0.28	5	C/D
Co	COLVIN-OLDHAM SILTY CLAY LOAMS	COLVIN	ND0001	50	0	1	IVw-3	B1	10	WI	4L	86	0.37	5	C/D
Co	COLVIN-OLDHAM SILTY CLAY LOAMS	OLDHAM	SD0563	40	0	1	Vw-2	B2	10	WI	4	86	0.37	5	C/D
Cu	CUBDEN-BADGER SILTY CLAY LOAMS	CUBDEN	SD0497	60	0	2	IIs-4	F	1K	LSb	4L	86	0.28	5	C
Cu	CUBDEN-BADGER SILTY CLAY LOAMS	BADGER	SD0475	30	0	1	IIw-1	A	2	LOv	7	38	0.37	5	C
Cx	CUBDEN-TONKA SILTY CLAY LOAMS	CUBDEN	SD0497	60	0	2	IIs-4	F	1K	LSb	4L	86	0.28	5	C
Cx	CUBDEN-TONKA SILTY CLAY LOAMS	TONKA	ND0229	30	0	1	IVw-2	B2	10	WM	7	38	0.37	5	C/D
Dv	DIVIDE LOAM	DIVIDE	ND0429	85	0	2	IIIs-4	D1	1K	LSb	4L	86	0.24	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
EmC	EGELAND-MADDOCK SANDY LOAMS, 6 TO 9 PERCENT SLOPES	EGELAND	SD0140	55	6	9	IVe-3	H	5	Sy	3	86	0.2	5	B
EmC	EGELAND-MADDOCK SANDY LOAMS, 6 TO 9 PERCENT SLOPES	MADDOCK	ND0192	35	6	9	IVe-3	H	5	Sy	3	86	0.2	5	A
EsA	ESTELLINE SILT LOAM, 0 TO 2 PERCENT SLOPES	ESTELLINE	SD0206	85	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
Fa	FAIRDALE LOAM, CHANNELED	FAIRDALE	ND0014	75	0	2	VIw-1	NS	1	LOv	4L	86	0.24	5	B
FdA	FORDVILLE LOAM, 0 TO 2 PERCENT SLOPES	FORDVILLE	SD0178	85	0	2	IIs-3	D1	6G	Si	6	48	0.24	4	B
FoB	FORDVILLE-RENSHAW LOAMS, 2 TO 6 PERCENT SLOPES	FORDVILLE	SD0178	65	2	6	IIe-5	D1	6G	Si	6	48	0.24	4	B
FoB	FORDVILLE-RENSHAW LOAMS, 2 TO 6 PERCENT SLOPES	RENSHAW	SD0142	25	2	6	IVs-2	D2	6G	SwG	6	48	0.28	3	B
HeA	HETLAND SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	HETLAND	SD0496	85	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	85	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	65	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	25	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	70	2	6	IIe-3	F	3	Si	7	38	0.28	5	B

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Hamlin 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
KrB	KRANZBURG-BROOKINGS SILTY CLAY LOAMS, 1 TO 6 PERCENT SLOPES	BROOKINGS	SD0160	20	1	2	I-3	K	1	LOv	7	38	0.28	5	B
La	LA PRAIRIE LOAM	LA PRAIRIE	ND0109	85	0	2	I-1	K	1	LOv	6	48	0.24	5	B
Ld	LADELLE SILT LOAM	LADELLE	SD0145	85	0	2	I-1	K	1	LOv	6	48	0.28	5	B
Lm	LAMOURE SILTY CLAY LOAM	LAMOURE	SD0354	85	0	1	IIIw-2	A	2K	Sb	4L	86	0.28	5	C
Lr	LAMOURE-RAUVILLE SILTY CLAY LOAMS, CHANNELED	LAMOURE	SD0176	60	0	1	VIw-1	NS	2K	Sb	4L	86	0.28	5	C
Lr	LAMOURE-RAUVILLE SILTY CLAY LOAMS, CHANNELED	RAUVILLE	SD0177	25	0	1	Vw-1	NS	10	WI	4L	86	0.28	5	D
Lw	LOWE LOAM	LOWE	SD0455	85	0	1	IVw-3	A	10	Sb	4L	86	0.24	5	B/D
Ma	MARYSLAND LOAM	MARYSLAND	MN0588	85	0	1	IVw-3	B1	10	Sb	4L	86	0.24	4	B/D
MbA	MAUVAIS CLAY LOAM, 0 TO 2 PERCENT SLOPES	MAUVAIS	ND0247	85	0	2	IVw-3	A	10	Sb	4L	86	0.24	5	C
Mc	MCINTOSH-BADGER SILTY CLAY LOAMS	MCINTOSH	MN0777	50	0	2	IIs-4	F	1K	LSb	4L	86	0.24	5	B
Mc	MCINTOSH-BADGER SILTY CLAY LOAMS	BADGER	SD0475	35	0	1	IIw-1	A	2	LOv	7	38	0.37	5	C
Mn	MINNEWAUKAN LOAMY SAND	MINNEWAUKAN	ND0144	85	0	3	IVw-1	A	2	Sb	2	134	0.17	5	A/D
Mz	MORITZ-LAMOURE COMPLEX	MORITZ	SD0454	50	0	2	IIs-4	K	1K	LSb	4L	86	0.24	5	C
Mz	MORITZ-LAMOURE COMPLEX	LAMOURE	SD0176	40	0	1	IVw-3	B1	2K	Sb	4L	86	0.28	5	C
Oh	OLDHAM SILTY CLAY LOAM	OLDHAM	SD0563	85	0	1	Vw-2	B2	10	WI	4	86	0.37	5	C/D
Or	ORTHENTS, GRAVELLY	ORTHENTS	SD3003	85	0	60	VIIIs-1	NS	10	VSw	5	56	0.2	3	A
Pa	PARNELL SILTY CLAY LOAM	PARNELL	MN0035	85	0	1	Vw-2	B2	10	SM	7	38	0.37	5	C/D
Pm	PLAYMOOR SILTY CLAY LOAM	PLAYMOOR	SD0170	85	0	1	IVw-4	J	10	SSb	4L	86	0.28	5	C/D
PoB	POINSETT-BUSE COMPLEX, 2 TO 6 PERCENT SLOPES	POINSETT	SD0180	55	2	6	IIe-3	F	3	Si	7	38	0.28	5	B
PoB	POINSETT-BUSE COMPLEX, 2 TO 6 PERCENT SLOPES	BUSE	MN0317	30	3	6	IIIe-6	G	8	TU	4L	86	0.28	5	B
PsB	POINSETT-BUSE-WAUBAY COMPLEX, 1 TO 6 PERCENT SLOPES	POINSETT	SD0180	45	2	6	IIe-3	F	3	Si	7	38	0.28	5	B
PsB	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
PsB	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
PsC	POINSETT-BUSE-WAUBAY COMPLEX, 2 TO 9 PERCENT SLOPES	POINSETT	SD0180	40	6	9	IIIe-2	F	3	Si	7	38	0.28	5	B
PsC	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
PsC	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	60	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	70	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	20	1	2	I-3	K	1	LOv	7	38	0.28	5	B
Ra	RAUVILLE SILTY CLAY LOAM	RAUVILLE	SD0177	85	0	1	Vw-1	B1	10	WI	4L	86	0.28	5	D
ReA	RENSHAW LOAM, 0 TO 2 PERCENT SLOPES	RENSHAW	SD0142	85	0	2	IIIs-3	D2	6G	SwG	6	48	0.28	3	B
ReB	RENSHAW LOAM, 2 TO 6 PERCENT SLOPES	RENSHAW	SD0142	85	2	6	IVs-2	D2	6G	SwG	6	48	0.28	3	B
RnC	RENSHAW-BRANDT COMPLEX, 3 TO 9 PERCENT SLOPES	RENSHAW	SD0142	50	6	9	IVe-4	D2	6G	SwG	6	48	0.28	3	B
RnC	RENSHAW-BRANDT COMPLEX, 3 TO 9 PERCENT SLOPES	BRANDT	SD0450	35	2	6	IIe-3	F	3	Si	7	38	0.28	4	B
RsC	RENSHAW-SIOUX COMPLEX, 6 TO 9 PERCENT SLOPES	RENSHAW	SD0142	55	6	9	IVe-4	D2	6G	SwG	6	48	0.28	3	B
RsC	RENSHAW-SIOUX COMPLEX, 6 TO 9 PERCENT SLOPES	SIOUX	SD0052	35	6	9	VIs-3	NS	10	VSw	5	56	0.15	2	A
SaD	SIOUX-RENSHAW COMPLEX, 9 TO 15 PERCENT SLOPES	SIOUX	SD0052	50	9	15	VIs-3	NS	10	VSw	5	56	0.15	2	A
SaD	SIOUX-RENSHAW COMPLEX, 9 TO 15 PERCENT SLOPES	RENSHAW	SD0142	40	9	15	VIe-6	NS	10	SwG	6	48	0.28	3	B
So	SOUTHAM SILTY CLAY LOAM	SOUTHAM	ND0248	85	0	1	VIIIw-1	NS	10		4L	86	0.37	5	D
Sp	SPOTTSWOOD LOAM	SPOTTSWOOD	SD0567	85	0	2	IIs-3	K	1	LOv	6	48	0.24	4	B
StB	STRAYHOSS LOAM, 2 TO 6 PERCENT SLOPES	STRAYHOSS	SD0509	85	2	6	IIe-2	F	3	Si	6	48	0.24	4	B
To	TONKA SILTY CLAY LOAM	TONKA	ND0229	85	0	1	IVw-2	B2	10	WM	7	38	0.37	5	C/D
VbA	VIENNA-BROOKINGS COMPLEX, 0 TO 2 PERCENT SLOPES	VIENNA	SD0231	70	0	2	I-2	F	3	Si	6	48	0.28	5	B
VbA	VIENNA-BROOKINGS COMPLEX, 0 TO 2 PERCENT SLOPES	BROOKINGS	SD0160	20	0	2	I-3	K	1	LOv	7	38	0.28	5	B
VbB	VIENNA-BROOKINGS COMPLEX, 1 TO 6 PERCENT SLOPES	VIENNA	SD0231	70	2	6	IIe-2	F	3	Si	6	48	0.28	5	B
VbB	VIENNA-BROOKINGS COMPLEX, 1 TO 6 PERCENT SLOPES	BROOKINGS	SD0160	15	1	2	I-3	K	1	LOv	7	38	0.28	5	B
VnC	VIENNA-BUSE COMPLEX, 6 TO 9 PERCENT SLOPES	VIENNA	SD0231	70	6	9	IIIe-1	F	3	Si	6	48	0.28	5	B
VnC	VIENNA-BUSE COMPLEX, 6 TO 9 PERCENT SLOPES	BUSE	MN0317	20	6	9	IVe-2	G	8	TU	4L	86	0.28	5	B
Wa	WAUBAY SILTY CLAY LOAM	WAUBAY	SD0259	85	0	2	I-3	K	1	LOv	7	38	0.28	5	B
w	WATER	WATER		100			VIIIw-1	NS	10						