Highly Erodible Map Unit List

mu_sym	wgt_T	wgt_K	Rfact	min_LS	HEL_water	HEL_wind
AcA	5.0	0.28	120	1.18	3	3
AcB	5.0	0.28	120	1.18	3	3
Ar	4.1	0.24	120	1.12	3	3
Ba	5.0	0.37	120	0.91	3	3
Bb	5.0	0.37	120	0.91	3	3
BcA	5.0	0.28	120	1.17	3	3
BeE	5.0	0.27	120	1.22	1	3
BfA	5.0	0.20	120	1.63	3	3
BhB	4.9	0.20	120	1.60	3	3
Bo	5.0	0.24	120	1.38	3	3
Cb	5.0	0.36	120	0.93	3	3
Cc	5.0	0.36	120	0.93	3	3
Cd	5.0	0.25	120	1.31	3	3
Ch	4.9	0.24	120	1.34	3	3
Cm	5.0	0.28	120	1.18	3	3
CoB	5.0	0.28	120	1.18	3	3
CoC	5.0	0.28	120	1.19	2	3
CpC	5.0	0.26	120	1.29	2	3
CrD	5.0	0.34	120	0.99	1	3
CrE	5.0	0.34	120	0.96	1	3
CsD	5.0	0.32	120	1.02	1	3
DcA	5.0	0.24	120	1.40	3	3
DcB	5.0	0.23	120	1.42	3	3
DcC	5.0	0.24	120	1.41	2	3
Dd	5.0	0.30	120	1.10	3	3
DeA	3.6	0.28	120	0.86	3	3
DeB	3.5	0.27	120	0.86	3	3
DgC	3.0	0.25	120	0.79	2	3
DgD	3.0	0.24	120	0.83	1	3
DmA	4.0	0.28	120	0.96	3	3
DmB	4.0	0.28	120	0.97	3	3
DtB	3.5	0.26	120	0.90	3	3
Dw	4.1	0.24	120	1.12	3	3
DxB	5.0	0.24	120	1.37	3	3
DyA	5.0	0.24	120	1.38	3	3
EaB	5.0	0.28	120	1.19	3	3
EeB	5.0	0.28	120	1.16	3	3
EfA	5.0	0.28	120	1.17	3	3
EgB	5.0	0.28	120	1.18	3	3
EnA	4.0	0.24	120	1.12	3	3
EoA	4.1	0.24	120	1.12	3	3
EpD	5.0	0.28	120	1.19	2	3
EsE	4.9	0.20	120	1.62	2	3
EtD	4.9	0.27	120	1.22	2	3
EuC	5.0	0.28	120	1.17	2	3
ExC	5.0	0.24	120	1.38	3	3
FaA	4.2	0.24	120	1.16	3	3

1 = Highly Erodible 2 = Potentially Highly Erodible 3 = Non Highly Erodible

Highly Erodible Map Unit List

mu_sym	wgt_T	wgt_K	Rfact	min_LS	HEL_water	HEL_wind
FaB	4.2	0.24	120	1.16	3	3
FtB	4.4	0.23	120	1.28	3	3
GrA	4.1	0.28	120	0.98	3	3
GsB	5.0	0.24	120	1.37	3	3
GvA	5.0	0.24	120	1.37	3	3
HoB	5.0	0.24	120	1.36	3	3
HsC	5.0	0.25	120	1.33	2	3
HsD	4.9	0.25	120	1.30	2	3
HtD	3.8	0.23	120	1.11	1	3
HuA	5.0	0.36	120	0.93	3	3
HuB	5.0	0.35	120	0.94	2	3
IhA	2.4	0.31	120	0.51	3	3
IrB	2.2	0.24	120	0.62	2	3
IrE	2.0	0.19	120	0.72	2	3
Ja	5.0	0.21	120	1.62	3	3
La	5.0	0.31	120	1.07	3	3
Lb	5.0	0.32	120	1.06	3	3
MdB	5.0	0.28	120	1.19	3	3
MgB	3.8	0.32	120	0.79	3	3
MnB	5.0	0.30	120	1.13	3	3
MnC	5.0	0.30	120	1.13	2	3
MtA	5.0	0.28	120	1.18	3	3
NcC	5.0	0.32	120	1.03	2	3
Ob	5.0	0.28	120	1.18	3	3
Og	3.0	0.20	120	1.00	2	3
Or	5.0	0.28	120	1.18	2	3
Ow	2.7	0.21	120	0.88	2	3
Pt	1.0	0.03	120	2.35	2	3
Sa	5.0	0.29	120	1.13	3	3
SdE	5.0	0.27	120	1.22	1	3
SnE	3.9	0.25	120	1.05	1	3
SpA	5.0	0.31	120	1.06	3	3
SpB	5.0	0.31	120	1.06	2	3
SsF	5.0	0.30	120	1.12	1	3
TdE	3.1	0.24	120	0.88	1	3
Te	5.0	0.37	120	0.91	3	3
TfC	4.7	0.22	120	1.41	3	3
TgD	5.0	0.22	120	1.49	2	3
Tr	5.0	0.28	120	1.17	3	3
Wa	5.0	0.31	120	1.06	3	3
WcA	5.0	0.30	120	1.09	3	3
WhA	5.0	0.29	120	1.15	3	3
WhB	5.0	0.29	120	1.17	3	3
Wk	5.0	0.28	120	1.18	3	3
Wo	5.0	0.37	120	0.91	3	3
Wr	5.0	0.33	120	1.02	3	3

1 = Highly Erodible 2 = Potentially Highly Erodible 3 = Non Highly Erodible

SOIL MAP UNITS AND COMPONENT HIGHLY ERODIBLE LAND CLASS
FOR SOIL SURVEY AREA 099
MINNEHAHA CO.

MAP SYMBOL	SOIL MAP UNIT NAME		%	HEL CLASS WIND	HEL CLASS WATER	SOIL LV K	SOIL LV T	HYDRIC SOILS
00046	MARSH							
		WORTHING	100	3	3	0.37	5	HY-4
00047	GRAVEL PITS							
		GRAVEL PIT	100	ER	ER			
ACA	ALCESTER SILT LOAM, 1 TO 3 PERCENT SLOPES							
		ALCESTER	100	3	3	0.28	5	
ACB	ALCESTER SILT LOAM, 3 TO 5 PERCENT SLOPES							
		ALCESTER	100	3	3	0.28	5	
AN	ALLUVIAL LAND							
		ALLUVIAL L	100	ER	ER			HY-1
AR	ALLUVIAL LAND, ROCKY							
		ALLUVIAL L	100	ER	ER			HY-1
AT	ATHELWOLD SILT LOAM							
		ATHELWOLD	100	3	3	0.28	4	
BC	BENCLARE SILTY CLAY LOAM							
		BENCLARE	100	3	3	0.28	5	
BD	BENCLARE SILTY CLAY LOAM, POORLY DRAINED							
		BENCLARE	100	3	3	0.28	5	
BE	BROOKINGS SILT LOAM							
		BROOKINGS	100	3	3	0.28	5	
BKC2	BUSE-KRANZBURG LOAMS, 5 TO 9 PERCENT SLOPES, ERODED							
		BUSE	50	3	2	0.28	5	1/
		KRANZBURG	40	3	2	0.32	5	
BKD2	BUSE-KRANZBURG LOAMS, 9 TO 17 PERCENT SLOPES, ERODED							
		BUSE	50	3	1	0.28	5	1/
		KRANZBURG	40	3	1	0.32	5	
BKS	BUSE-KRANZBURG STONY LOAMS							
		BUSE	50	3	2	0.20	5	1/
		KRANZBURG	30	3	2	0.28	5	
BMD	BUSE LOAM, 9 TO 17 PERCENT SLOPES							
		BUSE	100	3	1	0.28	5	1/
BNE	BUSE SOILS, STEEP							
		BUSE	100	3	1	0.28	5	
BOD	BUSE STONY LOAM, 5 TO 17 PERCENT SLOPES							
		BUSE	100	3	2	0.20	5	
BS	BUSE-SIOUX COMPLEX							
		BUSE	50	3	2	0.28	5	
		SIOUX	30	3	1	0.20	2	
BVC2	BUSE-VIENNA LOAMS, 5 TO 9 PERCENT SLOPES, ERODED							
		BUSE	50	3	2	0.28	5	
		VIENNA	30	3	2	0.28	5	
CDA	CORSON SILTY CLAY, 1 TO 3 PERCENT SLOPES							
		CORSON	100	3	3	0.37	5	
CDB2	CORSON SILTY CLAY, 3 TO 5 PERCENT SLOPES, ERODED							
		CORSON	100	3	3	0.37	5	
CDC2	CORSON SILTY CLAY, 5 TO 9 PERCENT SLOPES, ERODED							
		CORSON	100	3	2	0.37	5	
CRC2	CROFTON SILT LOAM, 5 TO 9 PERCENT SLOPES, ERODED							
		CROFTON	100	3	2	0.43	5	
CRD2	CROFTON SILT LOAM, 9 TO 17 PERCENT SLOPES, ERODED							
		CROFTON	100	3	1	0.43	5	
CRE	CROFTON SILT LOAM, 17 TO 30 PERCENT SLOPES							
		CROFTON	100	3	1	0.43	5	
DM	DIMMICK CLAY							
		DIMMICK	100	3	3	0.28	5	HY-4
EGA	EGELAND LOAM, 1 TO 3 PERCENT SLOPES							
		EGELAND	100	3	3	0.20	5	
EGB	EGELAND LOAM, 3 TO 5 PERCENT SLOPES							
		EGELAND	100	3	3	0.20	5	

SOIL MAP UNITS AND COMPONENT HIGHLY ERODIBLE LAND CLASS
FOR SOIL SURVEY AREA 099
MINNEHAHA CO.

MAP SYMBOL	SOIL MAP UNIT NAME		%	HEL CLASS WIND	HEL CLASS WATER	SOIL K	LV T	HYDRIC SOILS
EGC2	EGELAND LOAM, 5 TO 9 PERCENT SLOPES, ERODED							
		EGELAND	100	3	2	0.20	5	
ESA	ESTELLINE SILT LOAM, 0 TO 2 PERCENT SLOPES							
		ESTELLINE	100	3	3	0.32	5	
ESB	ESTELLINE SILT LOAM, 3 TO 4 PERCENT SLOPES							
		ESTELLINE	100	3	3	0.32	5	
FAA	FLANDREAU LOAM, 1 TO 3 PERCENT SLOPES							
		FLANDREAU	100	3	3	0.28	5	
FAB	FLANDREAU LOAM, 3 TO 5 PERCENT SLOPES							
		FLANDREAU	100	3	3	0.28	5	
FAB2	FLANDREAU LOAM, 3 TO 5 PERCENT SLOPES, ERODED							
		FLANDREAU	100	3	3	0.28	5	
FAC2	FLANDREAU LOAM, 5 TO 9 PERCENT SLOPES, ERODED							
		FLANDREAU	100	3	2	0.28	5	
HH	HECLA-HAMAR COMPLEX							
		HECLA	50	3	3	0.20	5	
		HAMAR	30	3	3	0.28	5	
HW	HIDEWOOD SILTY CLAY LOAM							
		HIDEWOOD	100	3	3	0.28	5	HY-2
HY	HIDEWOOD SILTY CLAY LOAM, CALCAREOUS							
		HIDEWOOD	100	3	3	0.32	5	HY-2
KBA	KRANZBURG-BEADLE SILTY CLAY LOAMS, 1 TO 3 PERCENT SLOPES							
		KRANZBURG	50	3	3	0.32	5	1/
		BEADLE	30	3	3	0.28	5	
KBB	KRANZBURG-BEADLE SILTY CLAY LOAMS, 3 TO 5 PERCENT SLOPES							
		KRANZBURG	50	3	3	0.32	5	1/
		BEADLE	30	3	3	0.28	5	
KBC	KRANZBURG-BEADLE SILTY CLAY LOAMS, 5 TO 9 PERCENT SLOPES							
		KRANZBURG	50	3	2	0.32	5	1/
		BEADLE	30	3	2	0.28	5	
KBUB	KRANZBURG-BUSE LOAMS, 3 TO 5 PERCENT SLOPES							
		KRANZBURG	50	3	3	0.32	5	1/
		BUSE	30	3	3	0.28	5	
KRA	KRANZBURG SILTY CLAY LOAM, 1 TO 3 PERCENT SLOPES							
		KRANZBURG	100	3	3	0.32	5	1/
KRB	KRANZBURG SILTY CLAY LOAM, 3 TO 5 PERCENT SLOPES							
		KRANZBURG	100	3	3	0.32	5	
KRC2	KRANZBURG SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, ERODED							
		KRANZBURG	100	3	2	0.32	5	1/
LA	LAMOURE SILTY CLAY LOAM							
		LAMOURE	100	3	3	0.32	5	HY-1
LP	LA PRAIRIE COMPLEX							
		LA PRAIRIE	100	3	3	0.24	5	2/
LS	LA PRAIRIE SILT LOAM							
		LA PRAIRIE	100	3	3	0.24	5	
LU	LUTON CLAY							
		LUTON	100	3	3	0.28	5	HY-1
MDB2	MADDOCK LOAMY FINE SAND, 3 TO 5 PERCENT SLOPES, ERODED							
		MADDOCK	100	3	3	0.17	5	
MDC2	MADDOCK LOAMY FINE SAND, 5 TO 9 PERCENT SLOPES, ERODED							
		MADDOCK	100	3	2	0.17	5	
MDD2	MADDOCK LOAMY FINE SAND, 9 TO 17 PERCENT SLOPES, ERODED							
		MADDOCK	100	3	2	0.17	5	
MNB	MOODY-NORA SILTY CLAY LOAMS, 3 TO 5 PERCENT SLOPES							
		MOODY	50	3	3	0.32	5	
		NORA	30	3	3	0.32	5	
MNB2	MOODY-NORA SILTY CLAY LOAMS, 3 TO 5 PERCENT SLOPES, ERODED							
		MOODY	50	3	3	0.32	5	
		NORA	30	3	3	0.32	5	
MNC2	MOODY-NORA SILTY CLAY LOAMS, 5 TO 9 PERCENT SLOPES, ERODED							
		MOODY	50	3	2	0.32	5	
		NORA	30	3	2	0.32	5	

6/30/88

SOIL MAP UNITS AND COMPONENT HIGHLY ERODIBLE LAND CLASS
FOR SOIL SURVEY AREA 099
MINNEHAHA CO.

MAP SYMBOL	SOIL MAP UNIT NAME		%	HEL CLASS WIND	HEL CLASS WATER	SOIL LV K	SOIL LV T	HYDRIC SOILS
MOA	MOODY SILTY CLAY LOAM, 1 TO 3 PERCENT SLOPES							
		MOODY	100	3	3	0.32	5	
MOB	MOODY SILTY CLAY LOAM, 3 TO 5 PERCENT SLOPES							
		MOODY	100	3	3	0.32	5	
MSA	MOODY SILTY CLAY LOAM, MODERATELY SHALLOW, 0 TO 2 PERCENT SLOPESS							
		MOODY	100	3	3	0.32	5	
NCC2	NORA-CROFTON SILT LOAMS, 5 TO 9 PERCENT SLOPES, ERODED							
		NORA	50	3	2	0.32	5	
		CROFTON	30	3	2	0.43	5	
NCD2	NORA-CROFTON SILT LOAMS, 9 TO 17 PERCENT SLOPES, ERODED							
		NORA	50	3	1	0.32	5	
		CROFTON	30	3	1	0.43	5	
PA	PARNELL SILTY CLAY LOAM							
		PARNELL	100	3	3	0.37	5	HY-4
RA	RAUVILLE SILTY CLAY LOAM							
		RAUVILLE	100	3	3	0.28	5	HY-1
RO	ROCK LAND							
		ROCK LAND	100	ER	ER			
SNA	SINAI SILTY CLAY, 1 TO 3 PERCENT SLOPES							
		SINAI	100	3	3	0.28	5	
SNB	SINAI SILTY CLAY, 3 TO 5 PERCENT SLOPES							
		SINAI	100	3	3	0.28	5	
TE	TERRACE ESCARPMENTS							
		TERRACE ES	100	ER	1			
TR	TRENT SILTY CLAY LOAM							
		TRENT	100	3	3	0.28	5	1/2/
TS	TRENT-SLICKSPOT COMPLEX							
		TRENT	50	3	3	0.28	5	
		SLICKSPOT	30	ER	ER			
VNA	VIENNA SILT LOAM, 1 TO 3 PERCENT SLOPES							
		VIENNA	100	3	3	0.28	5	
VNB	VIENNA SILT LOAM, 3 TO 5 PERCENT SLOPES							
		VIENNA	100	3	3	0.28	5	
VNC	VIENNA SILT LOAM, 5 TO 9 PERCENT SLOPES							
		VIENNA	100	3	2	0.28	5	
VNC2	VIENNA SILT LOAM, 5 TO 9 PERCENT SLOPES, ERODED							
		VIENNA	100	3	2	0.28	5	
WEA	FORDVILLE LOAM, 1 TO 3 PERCENT SLOPES							
		FORDVILLE	100	3	3	0.28	4	
WEB	FORDVILLE LOAM, 3 TO 5 PERCENT SLOPES							
		FORDVILLE	100	3	3	0.28	4	

Footnotes:

R = 120 C = 0.25

1 = HIGHLY ERODIBLE, 2 = POTENTIALLY HIGHLY ERODIBLE,
3 = NOT HIGHLY ERODIBLE

HY = HYDRIC SOILS

ERROR = NOT RATED

1/ This map unit may have inclusions of hydric soils in depressions. PARNELL SOILS

2/ Along the channel are some areas of hydric soils.

MINNEHAHA COUNTY, SOUTH DAKOTA

MUSYM	MAP_UNIT_NAME	COMPNAME	I
AcA	ALCESTER SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	ALCESTER	3
AcB	ALCESTER SILTY CLAY LOAM, 2 TO 6 PERCENT SLOPES	ALCESTER	3
Ar	ARLO LOAM, 0 TO 1 PERCENT SLOPES	ARLO	8
Ba	BALTIC SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES	BALTIC	8
Bb	BALTIC SILTY CLAY LOAM, PONDED	BALTIC	8
BcA	BENCLARE-CORSON COMPLEX, 0 TO 2 PERCENT SLOPES	BENCLARE	3
BcA	BENCLARE-CORSON COMPLEX, 0 TO 2 PERCENT SLOPES	CORSON	8
BeE	BETTS-ETHAN LOAMS, 15 TO 40 PERCENT SLOPES	BETTS	8
BeE	BETTS-ETHAN LOAMS, 15 TO 40 PERCENT SLOPES	ETHAN	8
BfA	BLENDON FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	BLENDON	8
BhB	BLENDON-HENKIN FINE SANDY LOAMS, 2 TO 6 PERCENT SLOPES	BLENDON	8
BhB	BLENDON-HENKIN FINE SANDY LOAMS, 2 TO 6 PERCENT SLOPES	HENKIN	8
Bo	BON LOAM, 0 TO 2 PERCENT SLOPES	BON	4
Cb	CHANCELLOR SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES	CHANCELLOR	3
Cc	CHANCELLOR-TETONKA COMPLEX, 0 TO 1 PERCENT SLOPES	CHANCELLOR	3
Cc	CHANCELLOR-TETONKA COMPLEX, 0 TO 1 PERCENT SLOPES	TETONKA	4
Cd	CHASKA LOAM, 0 TO 2 PERCENT SLOPES	CHASKA	8
Ch	CHASKA LOAM, CHANNELED	CHASKA	8
Cm	CLAMO SILTY CLAY, 0 TO 1 PERCENT SLOPES	CLAMO	8
CoB	CORSON SILTY CLAY, 2 TO 6 PERCENT SLOPES	CORSON	8
CoC	CORSON SILTY CLAY, 6 TO 9 PERCENT SLOPES	CORSON	8
CpC	CORSON-HENKIN COMPLEX, 6 TO 9 PERCENT SLOPES	CORSON	8
CpC	CORSON-HENKIN COMPLEX, 6 TO 9 PERCENT SLOPES	HENKIN	8
CrD	CROFTON-NORA COMPLEX, 9 TO 15 PERCENT SLOPES	CROFTON	8
CrD	CROFTON-NORA COMPLEX, 9 TO 15 PERCENT SLOPES	NORA	3
CrE	CROFTON-NORA COMPLEX, 15 TO 25 PERCENT SLOPES	CROFTON	8
CrE	CROFTON-NORA COMPLEX, 15 TO 25 PERCENT SLOPES	NORA	3
CsD	CROFTON-SHINDLER COMPLEX, 9 TO 15 PERCENT SLOPES	CROFTON	8
CsD	CROFTON-SHINDLER COMPLEX, 9 TO 15 PERCENT SLOPES	SHINDLER	4
DcA	DAVIS LOAM, 0 TO 2 PERCENT SLOPES	DAVIS	4
DcB	DAVIS LOAM, 2 TO 6 PERCENT SLOPES	DAVIS	4
DcC	DAVIS LOAM, 6 TO 9 PERCENT SLOPES	DAVIS	4
Dd	DAVISON-CROSSPLAIN CLAY LOAMS, 0 TO 2 PERCENT SLOPES	DAVISON	8
Dd	DAVISON-CROSSPLAIN CLAY LOAMS, 0 TO 2 PERCENT SLOPES	CROSSPLAIN	4
DeA	DELMONT-ENET LOAMS, 0 TO 2 PERCENT SLOPES	DELMONT	4
DeA	DELMONT-ENET LOAMS, 0 TO 2 PERCENT SLOPES	ENET	4
DeB	DELMONT-ENET LOAMS, 2 TO 6 PERCENT SLOPES	DELMONT	4
DeB	DELMONT-ENET LOAMS, 2 TO 6 PERCENT SLOPES	ENET	4
DgC	DELMONT-TALMO COMPLEX, 6 TO 9 PERCENT SLOPES	DELMONT	4
DgC	DELMONT-TALMO COMPLEX, 6 TO 9 PERCENT SLOPES	TALMO	5
DgD	DELMONT-TALMO COMPLEX, 9 TO 15 PERCENT SLOPES	DELMONT	4
DgD	DELMONT-TALMO COMPLEX, 9 TO 15 PERCENT SLOPES	TALMO	5
DmA	DEMPSTER SILT LOAM, 0 TO 2 PERCENT SLOPES	DEMPSTER	4
DmB	DEMPSTER SILT LOAM, 2 TO 6 PERCENT SLOPES	DEMPSTER	4
DtB	DEMPSTER-TALMO COMPLEX, 2 TO 6 PERCENT SLOPES	DEMPSTER	4
DtB	DEMPSTER-TALMO COMPLEX, 2 TO 6 PERCENT SLOPES	TALMO	5
Dw	DIMO CLAY LOAM, 0 TO 2 PERCENT SLOPES	DIMO	4
DxB	DOBALT LOAM, 2 TO 6 PERCENT SLOPES	DOBALT	4
DyA	DOBALT-BONILLA LOAMS, 0 TO 2 PERCENT SLOPES	DOBALT	4
DyA	DOBALT-BONILLA LOAMS, 0 TO 2 PERCENT SLOPES	BONILLA	4
EaB	EGAN-ETHAN COMPLEX, 2 TO 6 PERCENT SLOPES	EGAN	3
EaB	EGAN-ETHAN COMPLEX, 2 TO 6 PERCENT SLOPES	ETHAN	8
EeB	EGAN-ETHAN-TRENT COMPLEX, 1 TO 6 PERCENT SLOPES	EGAN	3
EeB	EGAN-ETHAN-TRENT COMPLEX, 1 TO 6 PERCENT SLOPES	ETHAN	8
EeB	EGAN-ETHAN-TRENT COMPLEX, 1 TO 6 PERCENT SLOPES	TRENT	3

MUSYM	MAP_UNIT_NAME	COMPNAME	
EfA	EGAN-TRENT SILTY CLAY LOAMS, 0 TO 2 PERCENT SLOPES	EGAN	
EfA	EGAN-TRENT SILTY CLAY LOAMS, 0 TO 2 PERCENT SLOPES	TRENT	
EgB	EGAN-WENTWORTH-TRENT SILTY CLAY LOAMS, 1 TO 6 PERCENT SLOPES	EGAN	
EgB	EGAN-WENTWORTH-TRENT SILTY CLAY LOAMS, 1 TO 6 PERCENT SLOPES	WENTWORTH	
EgB	EGAN-WENTWORTH-TRENT SILTY CLAY LOAMS, 1 TO 6 PERCENT SLOPES	TRENT	
EnA	ENET LOAM, 0 TO 2 PERCENT SLOPES, RARELY FLOODED	ENET	4
EoA	ENET-DIMO COMPLEX, 0 TO 2 PERCENT SLOPES	ENET	4
EoA	ENET-DIMO COMPLEX, 0 TO 2 PERCENT SLOPES	DIMO	4
EpD	ETHAN-BETTS LOAMS, 9 TO 15 PERCENT SLOPES	ETHAN	8
EpD	ETHAN-BETTS LOAMS, 9 TO 15 PERCENT SLOPES	BETTS	8
EsE	ETHAN-CLARNO LOAMS, 6 TO 25 PERCENT SLOPES, VERY STONY	ETHAN	
EsE	ETHAN-CLARNO LOAMS, 6 TO 25 PERCENT SLOPES, VERY STONY	CLARNO	
EtD	ETHAN-CLARNO LOAMS, 9 TO 15 PERCENT SLOPES	ETHAN	8
EtD	ETHAN-CLARNO LOAMS, 9 TO 15 PERCENT SLOPES	CLARNO	4
EuC	ETHAN-EGAN COMPLEX, 6 TO 9 PERCENT SLOPES	ETHAN	8
EuC	ETHAN-EGAN COMPLEX, 6 TO 9 PERCENT SLOPES	EGAN	3
ExC	ETHAN, VERY STONY-EGAN COMPLEX, 2 TO 9 PERCENT SLOPES	ETHAN	
ExC	ETHAN, VERY STONY-EGAN COMPLEX, 2 TO 9 PERCENT SLOPES	EGAN	3
FaA	FLANDREAU LOAM, 0 TO 2 PERCENT SLOPES	FLANDREAU	4
FaB	FLANDREAU LOAM, 2 TO 6 PERCENT SLOPES	FLANDREAU	4
FtB	FLANDREAU-THURMAN COMPLEX, 2 TO 6 PERCENT SLOPES	FLANDREAU	4
FtB	FLANDREAU-THURMAN COMPLEX, 2 TO 6 PERCENT SLOPES	THURMAN	8
GrA	GRACEVILLE SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	GRACEVILLE	3
GsB	GROVENA LOAM, 2 TO 6 PERCENT SLOPES	GROVENA	4
GvA	GROVENA-BONILLA LOAMS, 0 TO 2 PERCENT SLOPES	GROVENA	4
GvA	GROVENA-BONILLA LOAMS, 0 TO 2 PERCENT SLOPES	BONILLA	4
HoB	HOUDEK CLAY LOAM, 2 TO 6 PERCENT SLOPES	HOUDEK	4
HsC	HOUDEK-SHINDLER CLAY LOAMS, 6 TO 9 PERCENT SLOPES	HOUDEK	4
HsC	HOUDEK-SHINDLER CLAY LOAMS, 6 TO 9 PERCENT SLOPES	SHINDLER	4
HsD	HOUDEK-SHINDLER CLAY LOAMS, 9 TO 15 PERCENT SLOPES	HOUDEK	4
HsD	HOUDEK-SHINDLER CLAY LOAMS, 9 TO 15 PERCENT SLOPES	SHINDLER	4
HtD	HOUDEK-TALMO COMPLEX, 9 TO 15 PERCENT SLOPES	HOUDEK	4
HtD	HOUDEK-TALMO COMPLEX, 9 TO 15 PERCENT SLOPES	TALMO	5
HuA	HUNTIMER SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	HUNTIMER	8
HuB	HUNTIMER SILTY CLAY LOAM, 2 TO 6 PERCENT SLOPES	HUNTIMER	8
IhA	IHLEN SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	IHLEN	3
IrB	IHLEN-ROCK OUTCROP COMPLEX, 0 TO 4 PERCENT SLOPES	IHLEN	3
IrB	IHLEN-ROCK OUTCROP COMPLEX, 0 TO 4 PERCENT SLOPES	ROCK OUTCROP, HARD	0
IrE	IHLEN-ROCK OUTCROP COMPLEX, 4 TO 35 PERCENT SLOPES	IHLEN	3
IrE	IHLEN-ROCK OUTCROP COMPLEX, 4 TO 35 PERCENT SLOPES	ROCK OUTCROP, HARD	0
Ja	JANUDE FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	JANUDE	8
La	LAMO SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES	LAMO	8
Lb	LAMO SILTY CLAY LOAM, CHANNELED	LAMO	8
MdB	MOODY SILTY CLAY LOAM, 2 TO 6 PERCENT SLOPES	MOODY	3
MgA	MOODY-GAYVILLE COMPLEX, 0 TO 3 PERCENT SLOPES	MOODY	3
MgA	MOODY-GAYVILLE COMPLEX, 0 TO 3 PERCENT SLOPES	GAYVILLE	4
MnB	MOODY-NORA SILTY CLAY LOAMS, 2 TO 6 PERCENT SLOPES	MOODY	3
MnB	MOODY-NORA SILTY CLAY LOAMS, 2 TO 6 PERCENT SLOPES	NORA	3
MnC	MOODY-NORA SILTY CLAY LOAMS, 6 TO 9 PERCENT SLOPES	MOODY	3
MnC	MOODY-NORA SILTY CLAY LOAMS, 6 TO 9 PERCENT SLOPES	NORA	3
MtA	MOODY-TRENT SILTY CLAY LOAMS, 0 TO 2 PERCENT SLOPES	MOODY	3
MtA	MOODY-TRENT SILTY CLAY LOAMS, 0 TO 2 PERCENT SLOPES	TRENT	3
NcC	NORA-CROFTON COMPLEX, 6 TO 9 PERCENT SLOPES	NORA	3
NcC	NORA-CROFTON COMPLEX, 6 TO 9 PERCENT SLOPES	CROFTON	8
Ob	OBERT SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES	OBERT	0

MUSYM	MAP_UNIT_NAME	COMPNAME	I
Og	ORTHENTS, GRAVELLY	ORTHENTS, GRAVELLY	5
Or	ORTHENTS, LOAMY	ORTHENTS, LOAMY	8
Ow	ORTHENTS-AQUENTS COMPLEX, GRAVELLY	ORTHENTS, GRAVELLY	5
Ow	ORTHENTS-AQUENTS COMPLEX, GRAVELLY	AQUENTS, GRAVELLY	
Pt	PITS, QUARRY	ROCK OUTCROP, HARD	
Sa	SALMO SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES	SALMO	8
SdE	SHINDLER-HOUDEK CLAY LOAMS, 15 TO 40 PERCENT SLOPES	SHINDLER	4
SdE	SHINDLER-HOUDEK CLAY LOAMS, 15 TO 40 PERCENT SLOPES	HOUDEK	4
SnE	SHINDLER-TALMO COMPLEX, 15 TO 40 PERCENT SLOPES	SHINDLER	4
SnE	SHINDLER-TALMO COMPLEX, 15 TO 40 PERCENT SLOPES	TALMO	5
SpA	SPLITROCK SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	SPLITROCK	3
SpB	SPLITROCK SILTY CLAY LOAM, 2 TO 6 PERCENT SLOPES	SPLITROCK	3
SsF	STEINAUER-SHINDLER CLAY LOAMS, 25 TO 60 PERCENT SLOPES	STEINAUER	8
SsF	STEINAUER-SHINDLER CLAY LOAMS, 25 TO 60 PERCENT SLOPES	SHINDLER	4
TdE	TALMO-DELMONT COMPLEX, 15 TO 40 PERCENT SLOPES	TALMO	5
TdE	TALMO-DELMONT COMPLEX, 15 TO 40 PERCENT SLOPES	DELMONT	4
Te	TETONKA SILT LOAM, 0 TO 1 PERCENT SLOPES	TETONKA	4
TfC	THURMAN-FLANDREAU COMPLEX, 6 TO 9 PERCENT SLOPES	THURMAN	8
TfC	THURMAN-FLANDREAU COMPLEX, 6 TO 9 PERCENT SLOPES	FLANDREAU	4
TgD	THURMAN-GROVENA COMPLEX, 9 TO 15 PERCENT SLOPES	THURMAN	8
TgD	THURMAN-GROVENA COMPLEX, 9 TO 15 PERCENT SLOPES	GROVENA	4
Tr	TRENT SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	TRENT	3
W	WATER	WATER (LESS THAN 40 ACRES)	
Wa	WAKONDA-CHANCELLOR SILTY CLAY LOAMS, 0 TO 2 PERCENT SLOPES	WAKONDA	8
Wa	WAKONDA-CHANCELLOR SILTY CLAY LOAMS, 0 TO 2 PERCENT SLOPES	CHANCELLOR	3
WcA	WENTWORTH-CHANCELLOR-WAKONDA SILTY CLAY LOAMS, 0 TO 2 PERCENT SLOPES	WENTWORTH	3
WcA	WENTWORTH-CHANCELLOR-WAKONDA SILTY CLAY LOAMS, 0 TO 2 PERCENT SLOPES	CHANCELLOR	3
WcA	WENTWORTH-CHANCELLOR-WAKONDA SILTY CLAY LOAMS, 0 TO 2 PERCENT SLOPES	WAKONDA	8
WhA	WENTWORTH-TRENT SILTY CLAY LOAMS, 0 TO 2 PERCENT SLOPES	WENTWORTH	3
WhA	WENTWORTH-TRENT SILTY CLAY LOAMS, 0 TO 2 PERCENT SLOPES	TRENT	3
WhB	WENTWORTH-TRENT SILTY CLAY LOAMS, 1 TO 6 PERCENT SLOPES	WENTWORTH	3
WhB	WENTWORTH-TRENT SILTY CLAY LOAMS, 1 TO 6 PERCENT SLOPES	TRENT	3
Wk	WHITEWOOD SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	WHITEWOOD	3
Wo	WORTHING SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES	WORTHING	8
Wr	WORTHING-DAVISON COMPLEX, 0 TO 2 PERCENT SLOPES	WORTHING	8
Wr	WORTHING-DAVISON COMPLEX, 0 TO 2 PERCENT SLOPES	DAVISON	8