Publ Symbol	Soil Map Symbl	Mapping Unit Name	Revised Name	Slope %	K	T	HEL Water	I	HEL Wind	Hydri Soil
10	2A-1	Barnes loam	Clarno	0-3	.28	5		48		1/
11	2B-1	Barnes loam	Clarno	3-8	.28	5		48		1/
12	2B-2	Barnes loam, eroded	Clarno	3-8	.28	4	P	48		1/
13	2C-1	Barnes loam	Clarno	8-13	.28	5	P	48		
14	2C-2	Barnes loam, eroded	Clarno	8-13	.28	4	H	48		
15	2D-1,2	Buse loam	Betts	13-40	.28	5	H	86		
24	3A-1	Trent-Alsen silty clay loams								
		Trent part	Viborg		.28	5		38		1/
		Alsen part	Whitewood		.28	5		38		
23	6A-1	Trent silty clay loam-Moody silt loam		0-3						
		Trent part	Viborg		.28	5		38		1/
		Moody part			.32	5		48		
20	6B-1	Moody silt loam		3-8	.32	5	P	48		
25	7A-1	Wakonda-Trent silty clay loams		0-3						
		Wakonda part			.28	5		86		1/
		Trent part	Viborg		.28	5		38		
11	9B-1	Barnes loam	Clarno	3-8	.28	5		48		1/
15	9C-1,2	Buse loam	Betts	13-40	.28	5	H	86		
16	9C-3	Buse loam, eroded	Betts	13-40	.28	4	H	86		
15	9D-1,2	Buse loam	Betts	13-40	.28	5	H	86		
16	9D-3	Buse loam, eroded	Betts	13-40	.28	4	H	86		
11	10B-1 27/4-1	Barnes loam	Clarno	3-8	.28	5		48		1/
15	10C-1,2	Buse loam	Betts	13-40	.28	5	H	86		
15	10D-1,2 27/10-2	Buse loam	Betts	13-40	.28	5	H	86		
16	10D-3	Buse loam, eroded	Betts	13-40	.28	4	H	86		
15	11D-1	Buse loam	Betts	13-40	.28	5	H	86		
16	11D-3	Buse loam, eroded	Betts	13-40	.28	4	H	86		
17	13A-1,2	Parnell silty clay loam-Hamerly loam		0-3						
		Parnell part	Worthing		.28	5		38		HY-4
		Hamerly part	Davison		.28	5		86		
16	15D-3	Buse loam, eroded	Betts	13-40	.28	4	H	86		

Publ Symbol	Soil Map Symbl	Mapping Unit Name	Revised Name	Slope %	K	T	HEL Water	I	HEL Wind	Hydri S
40	18A-1	Maddock fine sandy loam and loamy fine sand	Thurman	0-3	.15	5		134		
41	18B-2	Maddock fine sandy loam and loamy fine sand	Thurman	3-8	.15	5		134		
18	20A-1	Parnell silty clay loam	Worthing	0-1	.28	5		38		HY-4
32	22A-1	Trent silty clay loam-Barnes loam		0-3						
		Trent part	Viborg		.28	5		38		1/
		Barnes part	Clarno		.28	5		48		
31	22B-1,2	Kranzburg silty clay loam -Barnes loam	Egan Clarno	3-8	.32	5	P	38		1/
13	22C-1	Barnes loam	Clarno	8-13	.28	5	P	48		
21	23A-1	Trent silty clay loam	Viborg	0-3	.28	5		38		
30	23B-1	Kranzburg silty clay loam-Barnes loam	Egan Clarno	3-8	.32	5	P	38		1/
22	24A-1	Alsen silty clay loam	Whitewood	0-1	.28	5		38		
53	25A-1	Flandreau silt loam, terrace phase		0-3	.28	4		48		
61	25B-1	Alcester-Judson silt loams		3-8	.28	5		48		
60	26A-1	Alcester-Judson silt loams		0-3	.28	5		48		
50	28A-1	Fordville loam	Enet	0-3	.28	4		48		
51	28B-1	Fordville loam	Enet	3-8	.28	4	P	48		
52	29A-1	Fordville loam, coarse and substratum	Enet	0-3	.28	4		48		
51	29B-1	Fordville loam	Enet	3-8	.28	4	P	48		
60	30A-1	Alcester-Judson silt loams		0-3	.28	5		48		
61	30B-1	Alcester-Judson silt loams		3-8	.28	5		48		
64	31A-1	McPaul silt loam		0-3	.37	5		86		

Publ Symbol	Soil Map Symbl	Mapping Unit Name	Revised Name	Slope %	K	T	HEL Water	I	HEL Wind	Hydri Soil
63	33A-1, 33B-1	Alcester-Lamoure silt loams		0-3						
		Alcester part			.28	5		48		
		Lamoure part	Lamo		.32	5		86		HY-1
203	34A-1, 34PA-1	Lamoure silty clay loam	Lamo	0-1	.32	5		86		HY-1
104	35A-1, 35PA-1	Luton-Solomon silty clays		0-1	.28	5		86		HY-1
203	36A-1	Lamoure silty clay loam	Lamo	0-1	.32	5		86		HY-1
	37A-1	Fordville loam, coarse sand substratum	Enet	0-3	.28	4		48		
303	38A-1, 39A-1, 40A-1	Wann-Leshara loams		0-1	.20	5		86		HY-1
60	43A-1	Alcester-Judson silt loams		0-3	.28	5		48		
61	43B-1,2	Alcester-Judson silt loams		3-8	.28	5		48		
62	43C-1,2	Alcester-Judson silt loams, eroded		8-13	.28	5	P	48		
63	44A-1, 44B-1	Alcester-Lamoure silt loams		0-3						
		Alcester part			.28	5		48		
		Lamoure part	Lamo		.32	5		86		HY-1
402	45A-1	Riverwash		0-3				-		HY-4
50	47A-1	Fordville loam	Enet	0-3	.28	4		48		
51	47B-1,2	Fordville loam	Enet	3-8	.28	4	P	48		
201	49A-1	Blencoe-Gayville silty clay loams		0-1						
		Blencoe part			.28	5		38		
		Gayville part			.37	3		38		
200	50A-1	Blencoe silty clay loam		0-1	.28	5		38		
103	52A-1	Luton clay		0-1	.28	5		86		HY-1
300	53A-1	Volin silt loam		0-1	.28	5		48		
400	54A-1,2	Sarpy fine sandy loam		0-3	.20	5		86		
301	55A-1	Haynie silt loam		0-3	.37	5		86		
100	56A-1	Onawa silty clay		0-1	.32	5		86		

Publ Symbol	Soil Map Symbl	Mapping Unit Name	Revised Name	Slope %	K	T	HEL Water	I	HEL Wind	Hydri Soi
101	56XA-1	Onawa clay		0-1	.32	5		86		
100	57A-1	Onawa silty clay		0-1	.32	5		86		
401	61A-1, 2,3	Sarpy loamy fine sand		0-3	.15	5		134		
102	62A-1	Onawa silty clay, very shallow over sand		0-1	.32	5		86		
401	63C-3	Sarpy loamy fine sand		0-3	.15	5		134		
105	64A-1	Napa complex		0-1	.28	3		38		HY-1
202	65A-1	Blencoe-Lamoure silty clay loam, slightly saline		0-1						
		Blencoe part			.28	5		86		
		Lamoure part	Lamo		.32	5		86		HY-1
302	71C-1	Haynie silt loam		8-13	.37	5	H	86		

C = .25
R = 135
H = Highly Erodible Land
P = Potentially Highly Erodible
HY = Hydric Soil

1/ = Inclusions of Hydric Soils may be in depressions, Tetonka or Worthing soils.

Highly Erodible Map Unit List

mu_sym	wgt_T	wgt_K	Rfact	min_LS	HEL_water	HEL_wind
Ac	5.0	0.28	135	1.06	3	3
Ad	5.0	0.28	135	1.05	3	3
AeA	5.0	0.28	135	1.05	3	3
Ba	5.0	0.36	135	0.82	3	3
Bb	5.0	0.32	135	0.92	3	3
Bf	4.8	0.29	135	0.98	3	3
Bg	4.9	0.32	135	0.90	3	3
Bk	4.0	0.33	135	0.70	3	3
Bm	5.0	0.25	135	1.20	3	3
Bn	5.0	0.24	135	1.21	3	3
Ca	5.0	0.30	135	0.98	3	3
Cc	5.0	0.28	135	1.06	3	3
Cd	5.0	0.29	135	1.03	3	3
DaA	4.1	0.25	135	0.99	3	3
DbB	4.1	0.25	135	0.98	3	3
DcA	5.0	0.25	135	1.19	3	3
DcB	5.0	0.24	135	1.22	3	3
DhA	5.0	0.28	135	1.05	3	3
DkA	5.0	0.30	135	0.97	3	3
DmB	3.4	0.27	135	0.73	2	3
DnD	3.0	0.25	135	0.72	1	3
Do	4.0	0.24	135	0.98	3	3
EaA	5.0	0.28	135	1.05	3	3
EbA	5.0	0.27	135	1.10	3	3
EcA	5.0	0.29	135	1.03	3	3
EdA	5.0	0.27	135	1.09	3	3
EdB	5.0	0.27	135	1.10	3	3
EeB	5.0	0.28	135	1.07	3	3
EfB	5.0	0.30	135	1.00	3	3
EgB	5.0	0.28	135	1.05	3	3
EhA	5.0	0.28	135	1.06	3	3
EhB	5.0	0.28	135	1.07	3	3
Ek	5.0	0.28	135	1.04	3	3
Em	4.0	0.28	135	0.86	3	3
EnB	4.2	0.30	135	0.85	3	3
EoD	4.9	0.28	135	1.06	1	3
EoE	4.9	0.27	135	1.06	1	3
EpD	4.9	0.27	135	1.09	2	3
EpE	4.9	0.27	135	1.09	1	3
ErC	5.0	0.26	135	1.13	2	3
ErD	5.0	0.27	135	1.10	1	3
EsB	4.9	0.26	135	1.13	3	3
EtC	5.0	0.26	135	1.14	2	3
EuB	5.0	0.30	135	0.99	3	3
EvC	5.0	0.28	135	1.07	2	3
EzE	4.2	0.26	135	0.97	1	3
Fo	5.0	0.28	135	1.06	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
Ga	4.2	0.31	135	0.79	3	3
Gt	4.3	0.27	135	0.95	3	3
Gv	4.4	0.31	135	0.84	3	3
Ha	4.9	0.32	135	0.91	3	3
Hg	4.6	0.31	135	0.87	3	3
Hn	4.7	0.31	135	0.90	3	3
Ho	4.9	0.31	135	0.95	3	3
Ja	5.0	0.28	135	1.04	3	3
La	5.0	0.28	135	1.06	3	3
Lb	5.0	0.31	135	0.94	3	3
Lc	4.1	0.32	135	0.77	3	3
Ld	5.0	0.33	135	0.91	3	3
Le	4.1	0.28	135	0.86	3	3
Lg	5.0	0.28	135	1.03	3	3
Lo	5.0	0.28	135	1.04	3	3
Lr	4.8	0.29	135	0.98	3	3
Lt	5.0	0.28	135	1.04	3	3
Lu	4.9	0.28	135	1.03	3	3
McA	5.0	0.18	135	1.68	3	3
Mo	5.0	0.36	135	0.81	3	3
Na	3.2	0.33	135	0.57	3	3
Nb	4.3	0.14	135	1.74	3	3
NcA	5.0	0.18	135	1.66	3	3
Oa	5.0	0.28	135	1.04	3	3
Ob	5.0	0.28	135	1.04	3	3
Oc	5.0	0.28	135	1.04	2	3
Og	3.0	0.20	135	0.88	2	3
Om	4.8	0.27	135	1.06	1	3
Os	3.1	0.17	135	1.07	2	1
Ow	5.0	0.28	135	1.05	3	3
Pe	4.1	0.28	135	0.86	3	3
Ro	5.0	0.28	135	1.06	3	3
Sa	5.0	0.28	135	1.05	3	3
Sd	5.0	0.28	135	1.05	3	3
SeB	5.0	0.18	135	1.64	3	3
SkB	4.9	0.22	135	1.31	3	3
SpA	4.5	0.28	135	0.98	3	3
SpB	4.5	0.28	135	0.98	3	3
TaE	3.4	0.20	135	1.01	1	3
Te	5.0	0.36	135	0.82	3	3
ThA	5.0	0.18	135	1.64	3	3
ThB	5.0	0.18	135	1.64	3	3
ThC	5.0	0.18	135	1.64	3	3
Tr	4.6	0.24	135	1.15	3	3
TtA	5.0	0.31	135	0.97	3	3
TwA	5.0	0.28	135	1.04	3	3
Wa	5.0	0.31	135	0.97	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
Wc	5.0	0.28	135	1.05	3	3
Wd	5.0	0.28	135	1.04	3	3
WkB	5.0	0.28	135	1.04	3	3
Wm	5.0	0.28	135	1.06	3	3
Wo	5.0	0.36	135	0.81	3	3
Wp	5.0	0.37	135	0.81	3	3

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

CLAY COUNTY, SOUTH DAKOTA

MUSYM	MAP_UNIT_NAME	COMPNAME	I
Ac	ALBATON SILTY CLAY, 0 TO 2 PERCENT SLOPES	ALBATON	86
Ad	ALBATON SILTY CLAY, DEPRESSIONAL	ALBATON	0
AeA	ALCESTER SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	ALCESTER	38
Ba	BALTIC SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES	BALTIC	86
Bb	BLAKE SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	BLAKE	86
Bf	BLENCOE SILTY CLAY, 0 TO 2 PERCENT SLOPES, CLAYEY SUBSTRATUM	BLENCOE	86
Bg	BLYBURG SILT LOAM, 0 TO 2 PERCENT SLOPES	BLYBURG	56
Bk	BLYBURG-GAYVILLE SILT LOAMS, 0 TO 2 PERCENT SLOPES	BLYBURG	56
Bk	BLYBURG-GAYVILLE SILT LOAMS, 0 TO 2 PERCENT SLOPES	GAYVILLE	48
Bm	BON LOAM, 0 TO 2 PERCENT SLOPES	BON	48
Bn	BON LOAM, CHANNELED	BON	48
Ca	CHANCELLOR-TETONKA COMPLEX, 0 TO 2 PERCENT SLOPES	CHANCELLOR	38
Ca	CHANCELLOR-TETONKA COMPLEX, 0 TO 2 PERCENT SLOPES	TETONKA	48
Cc	CHASKA SILT LOAM, CHANNELED	CHASKA	86
Cd	CLAMO SILTY CLAY, 0 TO 1 PERCENT SLOPES	CLAMO	86
DaA	DALESBURG LOAM, 0 TO 2 PERCENT SLOPES	DALESBURG	56
DbB	DALESBURG-DIMO COMPLEX, 1 TO 4 PERCENT SLOPES	DALESBURG	56
DbB	DALESBURG-DIMO COMPLEX, 1 TO 4 PERCENT SLOPES	DIMO	48
DcA	DAVIS LOAM, 0 TO 2 PERCENT SLOPES	DAVIS	48
DcB	DAVIS LOAM, 2 TO 6 PERCENT SLOPES	DAVIS	48
DhA	DAVISON-CHANCELLOR COMPLEX, 0 TO 3 PERCENT SLOPES	DAVISON	86
DhA	DAVISON-CHANCELLOR COMPLEX, 0 TO 3 PERCENT SLOPES	CHANCELLOR	38
DkA	DAVISON-TETONKA-EGAN COMPLEX, 0 TO 3 PERCENT SLOPES	DAVISON	86
DkA	DAVISON-TETONKA-EGAN COMPLEX, 0 TO 3 PERCENT SLOPES	TETONKA	48
DkA	DAVISON-TETONKA-EGAN COMPLEX, 0 TO 3 PERCENT SLOPES	EGAN	38
DmB	DELMONT-ENET LOAMS, 2 TO 6 PERCENT SLOPES	DELMONT	48
DmB	DELMONT-ENET LOAMS, 2 TO 6 PERCENT SLOPES	ENET	48
DnD	DELMONT-TALMO COMPLEX, 6 TO 15 PERCENT SLOPES	DELMONT	48
DnD	DELMONT-TALMO COMPLEX, 6 TO 15 PERCENT SLOPES	TALMO	56
Do	DIMO CLAY LOAM, 0 TO 2 PERCENT SLOPES	DIMO	48
EaA	EGAN-CHANCELLOR-DAVISON COMPLEX, 0 TO 3 PERCENT SLOPES	EGAN	38
EaA	EGAN-CHANCELLOR-DAVISON COMPLEX, 0 TO 3 PERCENT SLOPES	CHANCELLOR	38
EaA	EGAN-CHANCELLOR-DAVISON COMPLEX, 0 TO 3 PERCENT SLOPES	DAVISON	86
EbA	EGAN-CLARNO-CHANCELLOR COMPLEX, 0 TO 3 PERCENT SLOPES	EGAN	38
EbA	EGAN-CLARNO-CHANCELLOR COMPLEX, 0 TO 3 PERCENT SLOPES	CLARNO	48
EbA	EGAN-CLARNO-CHANCELLOR COMPLEX, 0 TO 3 PERCENT SLOPES	CHANCELLOR	38
EcA	EGAN-CLARNO-TETONKA COMPLEX, 0 TO 2 PERCENT SLOPES	EGAN	38
EcA	EGAN-CLARNO-TETONKA COMPLEX, 0 TO 2 PERCENT SLOPES	CLARNO	48
EcA	EGAN-CLARNO-TETONKA COMPLEX, 0 TO 2 PERCENT SLOPES	TETONKA	48
EdA	EGAN-CLARNO-TRENT COMPLEX, 0 TO 2 PERCENT SLOPES	EGAN	38
EdA	EGAN-CLARNO-TRENT COMPLEX, 0 TO 2 PERCENT SLOPES	CLARNO	48
EdA	EGAN-CLARNO-TRENT COMPLEX, 0 TO 2 PERCENT SLOPES	TRENT	38
EdB	EGAN-CLARNO-TRENT COMPLEX, 1 TO 6 PERCENT SLOPES	EGAN	38
EdB	EGAN-CLARNO-TRENT COMPLEX, 1 TO 6 PERCENT SLOPES	CLARNO	48
EdB	EGAN-CLARNO-TRENT COMPLEX, 1 TO 6 PERCENT SLOPES	TRENT	38
EeB	EGAN-ETHAN COMPLEX, 2 TO 6 PERCENT SLOPES	EGAN	38
EeB	EGAN-ETHAN COMPLEX, 2 TO 6 PERCENT SLOPES	ETHAN	86
EfB	EGAN-ETHAN-TETONKA COMPLEX, 0 TO 6 PERCENT SLOPES	EGAN	38
EfB	EGAN-ETHAN-TETONKA COMPLEX, 0 TO 6 PERCENT SLOPES	ETHAN	86
EfB	EGAN-ETHAN-TETONKA COMPLEX, 0 TO 6 PERCENT SLOPES	TETONKA	48
EgB	EGAN-ETHAN-TRENT COMPLEX, 1 TO 6 PERCENT SLOPES	EGAN	38
EgB	EGAN-ETHAN-TRENT COMPLEX, 1 TO 6 PERCENT SLOPES	ETHAN	86
EgB	EGAN-ETHAN-TRENT COMPLEX, 1 TO 6 PERCENT SLOPES	TRENT	38
EhA	EGAN-TRENT SILTY CLAY LOAMS, 0 TO 2 PERCENT SLOPES	EGAN	38
EhA	EGAN-TRENT SILTY CLAY LOAMS, 0 TO 2 PERCENT SLOPES	TRENT	38
EhB	EGAN-TRENT SILTY CLAY LOAMS, 1 TO 6 PERCENT SLOPES	EGAN	38
EhB	EGAN-TRENT SILTY CLAY LOAMS, 1 TO 6 PERCENT SLOPES	TRENT	38

MUSYM	MAP_UNIT_NAME	COMPNAME	I
Ek	EGAN-TRENT-CHANCELLOR SILTY CLAY LOAMS, 0 TO 2 PERCENT SLOPES	EGAN	38
Ek	EGAN-TRENT-CHANCELLOR SILTY CLAY LOAMS, 0 TO 2 PERCENT SLOPES	TRENT	38
Ek	EGAN-TRENT-CHANCELLOR SILTY CLAY LOAMS, 0 TO 2 PERCENT SLOPES	CHANCELLOR	38
Em	ENET LOAM, 0 TO 2 PERCENT SLOPES, RARELY FLOODED	ENET	48
EnB	ENET-STORLA-TETONKA COMPLEX, 0 TO 6 PERCENT SLOPES	ENET	48
EnB	ENET-STORLA-TETONKA COMPLEX, 0 TO 6 PERCENT SLOPES	STORLA	86
EnB	ENET-STORLA-TETONKA COMPLEX, 0 TO 6 PERCENT SLOPES	TETONKA	48
EoD	ETHAN-BETTS LOAMS, 9 TO 15 PERCENT SLOPES	ETHAN	86
EoD	ETHAN-BETTS LOAMS, 9 TO 15 PERCENT SLOPES	BETTS	86
EoE	ETHAN-BETTS LOAMS, 15 TO 40 PERCENT SLOPES	ETHAN	86
EoE	ETHAN-BETTS LOAMS, 15 TO 40 PERCENT SLOPES	BETTS	86
EpD	ETHAN-BON, CHANNELED, LOAMS, 0 TO 20 PERCENT SLOPES	ETHAN	86
EpD	ETHAN-BON, CHANNELED, LOAMS, 0 TO 20 PERCENT SLOPES	BON	48
EpE	ETHAN-BON, CHANNELED, LOAMS, 0 TO 40 PERCENT SLOPES	ETHAN	86
EpE	ETHAN-BON, CHANNELED, LOAMS, 0 TO 40 PERCENT SLOPES	BON	48
ErC	ETHAN-CLARNO LOAMS, 6 TO 9 PERCENT SLOPES	ETHAN	86
ErC	ETHAN-CLARNO LOAMS, 6 TO 9 PERCENT SLOPES	CLARNO	48
ErD	ETHAN-CLARNO LOAMS, 9 TO 15 PERCENT SLOPES	ETHAN	86
ErD	ETHAN-CLARNO LOAMS, 9 TO 15 PERCENT SLOPES	CLARNO	48
EsB	ETHAN-CLARNO-BON LOAMS 0 TO 6 PERCENT SLOPES	ETHAN	86
EsB	ETHAN-CLARNO-BON LOAMS 0 TO 6 PERCENT SLOPES	CLARNO	48
EsB	ETHAN-CLARNO-BON LOAMS 0 TO 6 PERCENT SLOPES	BON	48
EtC	ETHAN-CLARNO-BON, CHANNELED, LOAMS, 0 TO 9 PERCENT SLOPES	ETHAN	86
EtC	ETHAN-CLARNO-BON, CHANNELED, LOAMS, 0 TO 9 PERCENT SLOPES	CLARNO	48
EtC	ETHAN-CLARNO-BON, CHANNELED, LOAMS, 0 TO 9 PERCENT SLOPES	BON	48
EuB	ETHAN-DAVISON-TETONKA COMPLEX, 0 TO 6 PERCENT SLOPES	ETHAN	86
EuB	ETHAN-DAVISON-TETONKA COMPLEX, 0 TO 6 PERCENT SLOPES	DAVISON	86
EuB	ETHAN-DAVISON-TETONKA COMPLEX, 0 TO 6 PERCENT SLOPES	TETONKA	48
EvC	ETHAN-EGAN COMPLEX, 6 TO 9 PERCENT SLOPES	ETHAN	86
EvC	ETHAN-EGAN COMPLEX, 6 TO 9 PERCENT SLOPES	EGAN	38
EzE	ETHAN-TALMO COMPLEX, 15 TO 40 PERCENT SLOPES	ETHAN	86
EzE	ETHAN-TALMO COMPLEX, 15 TO 40 PERCENT SLOPES	TALMO	56
Fo	FORNEY SILTY CLAY, 0 TO 2 PERCENT SLOPES	FORNEY	86
Ga	GRABLE SILT LOAM, 0 TO 2 PERCENT SLOPES	GRABLE	86
Gt	GRABLE-TICONIC-VORE COMPLEX, 0 TO 2 PERCENT SLOPES	GRABLE	86
Gt	GRABLE-TICONIC-VORE COMPLEX, 0 TO 2 PERCENT SLOPES	TICONIC	134
Gt	GRABLE-TICONIC-VORE COMPLEX, 0 TO 2 PERCENT SLOPES	VORE	86
Gv	GRABLE-VORE-HAYNIE COMPLEX, 0 TO 3 PERCENT SLOPES	GRABLE	86
Gv	GRABLE-VORE-HAYNIE COMPLEX, 0 TO 3 PERCENT SLOPES	VORE	86
Gv	GRABLE-VORE-HAYNIE COMPLEX, 0 TO 3 PERCENT SLOPES	HAYNIE	86
Ha	HAYNIE SILT LOAM, 0 TO 2 PERCENT SLOPES	HAYNIE	86
Hg	HAYNIE-GRABLE SILT LOAMS, 0 TO 2 PERCENT SLOPES	HAYNIE	86
Hg	HAYNIE-GRABLE SILT LOAMS, 0 TO 2 PERCENT SLOPES	GRABLE	86
Hn	HAYNIE-LOSSING-GRABLE COMPLEX, 0 TO 2 PERCENT SLOPES	HAYNIE	86
Hn	HAYNIE-LOSSING-GRABLE COMPLEX, 0 TO 2 PERCENT SLOPES	LOSSING	86
Hn	HAYNIE-LOSSING-GRABLE COMPLEX, 0 TO 2 PERCENT SLOPES	GRABLE	86
Ho	HAYNIE-ONAWA-BLAKE COMPLEX, 0 TO 2 PERCENT SLOPES	HAYNIE	86
Ho	HAYNIE-ONAWA-BLAKE COMPLEX, 0 TO 2 PERCENT SLOPES	ONAWA	86
Ho	HAYNIE-ONAWA-BLAKE COMPLEX, 0 TO 2 PERCENT SLOPES	BLAKE	86
Ja	JAMES SILTY CLAY, 0 TO 1 PERCENT SLOPES	JAMES	86
La	LAKEPORT SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	LAKEPORT	86
Lb	LAMO SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	LAMO	86
Lc	LAMO SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES, SANDY SUBSTRATUM	LAMO	86
Ld	LAMO-BALTIC SILTY CLAY LOAMS, 0 TO 2 PERCENT SLOPES	LAMO	86
Ld	LAMO-BALTIC SILTY CLAY LOAMS, 0 TO 2 PERCENT SLOPES	BALTIC	86
Le	LEX CLAY LOAM, 0 TO 2 PERCENT SLOPES	LEX	86
Lg	LOSSING SILTY CLAY, 0 TO 2 PERCENT SLOPES	LOSSING	86

MUSYM	MAP_UNIT_NAME	COMPNAME	I
Lo	LOSSING-OWEGO SILTY CLAYS, 0 TO 2 PERCENT SLOPES	LOSSING	86
Lo	LOSSING-OWEGO SILTY CLAYS, 0 TO 2 PERCENT SLOPES	OWEGO	86
Lr	LOSSING-VORE SILTY CLAYS, 0 TO 2 PERCENT SLOPES	LOSSING	86
Lr	LOSSING-VORE SILTY CLAYS, 0 TO 2 PERCENT SLOPES	VORE	86
Lt	LUTON SILTY CLAY, 0 TO 2 PERCENT SLOPES, OCCASIONALLY FLOODED	LUTON	86
Lu	LUTON SILTY CLAY, 0 TO 2 PERCENT SLOPES, RARELY FLOODED	LUTON	86
McA	MECKLING LOAMY FINE SAND, 0 TO 4 PERCENT SLOPES	MECKLING	134
Mo	MODALE SILT LOAM, 0 TO 2 PERCENT SLOPES	MODALE	86
Na	NAPA-LUTON COMPLEX, 0 TO 2 PERCENT SLOPES	NAPA	48
Na	NAPA-LUTON COMPLEX, 0 TO 2 PERCENT SLOPES	LUTON	86
Nb	NORWAY LOAMY FINE SAND, 0 TO 4 PERCENT SLOPES	NORWAY	134
NcA	NORWAY-MECKLING LOAMY FINE SANDS, 0 TO 4 PERCENT SLOPES	NORWAY	134
NcA	NORWAY-MECKLING LOAMY FINE SANDS, 0 TO 4 PERCENT SLOPES	MECKLING	134
Oa	ONAWA SILTY CLAY, 0 TO 2 PERCENT SLOPES	ONAWA	86
Ob	ONAWA-OWEGO SILTY CLAYS, 0 TO 2 PERCENT SLOPES	ONAWA	86
Ob	ONAWA-OWEGO SILTY CLAYS, 0 TO 2 PERCENT SLOPES	OWEGO	86
Oc	ORTHENTS, CHANNELIZED	ORTHENTS, CHANNELED	86
Og	ORTHENTS, GRAVELLY	ORTHENTS, GRAVELLY	56
Om	ORTHENTS, LOAMY	ORTHENTS, LOAMY	86
Os	ORTHENTS, SANDY	ORTHENTS, SANDY	134
Ow	OWEGO SILTY CLAY, 0 TO 2 PERCENT SLOPES	OWEGO	86
Pe	PERCIVAL SILTY CLAY, 0 TO 2 PERCENT SLOPES	PERCIVAL	86
Ro	ROXBURY SILT LOAM, CHANNELED	ROXBURY	86
Sa	SALIX SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	SALIX	38
Sd	SALMO SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES	SALMO	86
SeB	SARDAK LOAMY FINE SAND, 2 TO 9 PERCENT SLOPES	SARDAK	134
SkB	SARDAK-SCROLL COMPLEX, 0 TO 6 PERCENT SLOPES	SARDAK	134
SkB	SARDAK-SCROLL COMPLEX, 0 TO 6 PERCENT SLOPES	SCROLL	86
SpA	SCROLL-PERCIVAL SILTY CLAYS, 0 TO 2 PERCENT SLOPES	SCROLL	86
SpA	SCROLL-PERCIVAL SILTY CLAYS, 0 TO 2 PERCENT SLOPES	PERCIVAL	86
SpB	SCROLL-PERCIVAL SILTY CLAYS, 2 TO 6 PERCENT SLOPES	SCROLL	86
SpB	SCROLL-PERCIVAL SILTY CLAYS, 2 TO 6 PERCENT SLOPES	PERCIVAL	86
TaE	TALMO-THURMAN COMPLEX, 15 TO 40 PERCENT SLOPES	TALMO	56
TaE	TALMO-THURMAN COMPLEX, 15 TO 40 PERCENT SLOPES	THURMAN	134
Te	TETONKA SILT LOAM, 0 TO 1 PERCENT SLOPES	TETONKA	48
ThA	THURMAN LOAMY FINE SAND, 0 TO 2 PERCENT SLOPES	THURMAN	134
ThB	THURMAN LOAMY FINE SAND, 2 TO 6 PERCENT SLOPES	THURMAN	134
ThC	THURMAN LOAMY FINE SAND, 6 TO 9 PERCENT SLOPES	THURMAN	134
Tr	TICONIC-GRABLE COMPLEX, 0 TO 2 PERCENT SLOPES	TICONIC	134
Tr	TICONIC-GRABLE COMPLEX, 0 TO 2 PERCENT SLOPES	GRABLE	86
TtA	TRENT-TETONKA-WAKONDA COMPLEX, 0 TO 3 PERCENT SLOPES	TRENT	38
TtA	TRENT-TETONKA-WAKONDA COMPLEX, 0 TO 3 PERCENT SLOPES	TETONKA	48
TtA	TRENT-TETONKA-WAKONDA COMPLEX, 0 TO 3 PERCENT SLOPES	WAKONDA	86
TwA	TRENT-WENTWORTH SILTY CLAY LOAMS, 0 TO 2 PERCENT SLOPES	TRENT	38
TwA	TRENT-WENTWORTH SILTY CLAY LOAMS, 0 TO 2 PERCENT SLOPES	WENTWORTH	38
W	WATER	WATER (LESS THAN 40 ACRES)	
Wa	WAKONDA-TETONKA COMPLEX, 0 TO 2 PERCENT SLOPES	WAKONDA	86
Wa	WAKONDA-TETONKA COMPLEX, 0 TO 2 PERCENT SLOPES	TETONKA	48
Wc	WAKONDA-WENTWORTH-WHITEWOOD SILTY CLAY LOAMS, 0 TO 2 PERCENT SLOPES	WAKONDA	86
Wc	WAKONDA-WENTWORTH-WHITEWOOD SILTY CLAY LOAMS, 0 TO 2 PERCENT SLOPES	WENTWORTH	38
Wc	WAKONDA-WENTWORTH-WHITEWOOD SILTY CLAY LOAMS, 0 TO 2 PERCENT SLOPES	WHITEWOOD	38
Wd	WAKONDA-WHITEWOOD SILTY CLAY LOAMS, 0 TO 2 PERCENT SLOPES	WAKONDA	86
Wd	WAKONDA-WHITEWOOD SILTY CLAY LOAMS, 0 TO 2 PERCENT SLOPES	WHITEWOOD	38
WkB	WENTWORTH-TRENT SILTY CLAY LOAMS, 1 TO 6 PERCENT SLOPES	WENTWORTH	38
WkB	WENTWORTH-TRENT SILTY CLAY LOAMS, 1 TO 6 PERCENT SLOPES	TRENT	38
Wm	WHITEWOOD SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	WHITEWOOD	38
Wo	WORTHING SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES	WORTHING	86

MUSYM	MAP_UNIT_NAME	COMPNAME	I
Wp	WORTHING SILTY CLAY LOAM, PONDED	WORTHING	0