Published Map Symbol	Field Map Symbol	Soil Map Unit Name	Slope %	Component Name	Component %	* HEL Wind	* HEL Water	K	T	I
Ba	87	Badger silty clay loam	0-1	Badger	90	3	3	0.28	5	38
Bb	211	Baltic silty clay loam	0-1	Baltic	90	3	3	0.37	5	86
BcB	64B	Barnes-Buse loams	2-6							
			2-6	Barnes	60	3	3	0.28	5	48
			3-6	Buse	25	3	3	0.28	5	86
BcC	64C	Barnes-Buse loams	6-9							
			6-9	Barnes	50	3	2	0.28	5	48
			6-9	Buse	40	3	2	0.28	5	86
BdA	221A	Beadle loam	0-2	Beadle	85	3	3	0.28	5	48
BdB	221B	Beadle loam	2-6	Beadle	90	3	3	0.28	5	48
BdC	221C	Beadle loam	6-9	Beadle	90	3	2	0.28	5	48
BeA	220	Beadle-Dudley complex	0-2							
			0-2	Beadle	55	3	3	0.28	5	48
			0-2	Dudley	35	3	3	0.43	3	48
Bn	204	Bon loam	0-2	Bon	90	3	3	0.24	5	48
Bo	160	Bon loam, channeled	0-2	Bon	85	3	3	0.24	5	48
BrB	107B	Brandt silty clay loam	2-6	Brandt	90	3	3	0.28	5	38
BuC	31C	Buse-Barnes loams	6-9							
			6-9	Buse	50	3	2	0.28	5	86
			6-9	Barnes	40	3	2	0.28	5	48
BuD	66D	Buse-Barnes loams	9-20							
			15-20	Buse	50	3	1	0.28	5	86
			9-15	Barnes	40	3	1	0.28	5	48
BxD	67D	Buse-Holmquist, channeled loams	0-20							
			3-20	Buse	50	3	1	0.28	5	86
			0-2	Holmquist	40	3	3	0.28	5	86
CbA	69A	Clarno-Bonilla loams	0-2							
			0-2	Clarno	60	3	3	0.28	5	48
			0-2	Bonilla	30	3	3	0.24	5	48
CbB	69B	Clarno-Bonilla loams	1-6							
			2-6	Clarno	65	3	3	0.28	5	48
			1-2	Bonilla	25	3	3	0.24	5	48

Published Map Symbol	Field Map Symbol	Soil Map Unit Name	Slope %	Component Name	Component %	HEL Wind	HEL Water	K	T	I
CeB	68B	Clarno-Ethan-Bonilla loams	1-6							
			2-6	Clarno	45	3	3	0.28	5	48
			2-6	Ethan	25	3	3	0.28	5	86
			1-2	Bonilla	20	3	3	0.24	5	48
CeC	68C	Clarno-Ethan-Bonilla loams	2-9							
			6-9	Clarno	40	3	2	0.28	5	48
			6-9	Ethan	30	3	2	0.28	5	86
			2-6	Bonilla	20	3	3	0.24	5	48
Ct	112	Crossplain-Tetonka complex	0-2							
			0-2	Crossplain	60	3	3	0.24	5	48
			0-1	Tetonka	30	3	3	0.32	5	38
Cu	2	Cubden silty clay loam	0-2	Cubden	85	3	3	0.28	5	86
Cv	5	Cubden-Badger silty clay loams	0-2							
			0-2	Cubden	45	3	3	0.28	5	86
			0-1	Badger	40	3	3	0.28	5	38
Cw	3	Cubden-Tonka silty clay loams	0-2							
			0-2	Cubden	60	3	3	0.28	5	86
			0-1	Tonka	30	3	3	0.32	5	38
Dc	109	Davison-Crossplain complex	0-2							
			0-2	Davison	45	3	3	0.28	5	86
			0-1	Crossplain	40	3	3	0.24	5	48
DeA	180A	Delmont loam	0-2	Delmont	90	3	3	0.28	3	48
DtB	141B	Delmont-Talmo loams	2-6							
			2-6	Delmont	55	3	2	0.28	3	48
			2-6	Talmo	35	3	2	0.24	2	48
Dv	13	Divide loam	0-3	Divide	90	3	3	0.28	4	86
Dx	210	Dudley-Jerauld silt loams	0-2							
			0-2	Dudley	60	3	3	0.43	3	48
			0-2	Jerauld	30	3	3	0.37	3	48
Dy	223	Durrstein silt loam	0-1	Durrstein	95	3	3	0.37	3	48
EgA	74A	Egeland-Embden complex	0-2							
			0-2	Egeland	50	3	3	0.2	5	86
			0-2	Embden	40	3	3	0.2	5	86
EgB	72B	Egeland-Embden complex	2-6							
			2-6	Egeland	70	3	3	0.2	5	86
			2-6	Embden	20	3	3	0.2	5	86
EmC	72C	Egeland-Maddock sandy loams	6-9							
			6-9	Egeland	70	3	2	0.2	5	86
			6-9	Maddock	20	3	2	0.17	5	86

Published Map Symbol	Field Map Symbol	Soil Map Unit Name	Slope %	Component Name	Component %	HEL Wind	HEL Water	K	T	I
EnD	166D	Ethan-Betts loams	9-20							
			9-20	Ethan	55	3	1	0.28	5	86
			9-20	Betts	30	3	1	0.28	5	86
EoD	167D	Ethan-Bon, channeled, loam	0-20							
			2-20	Ethan	45	3	1	0.28	5	86
			0-2	Bon	35	3	3	0.24	5	48
EtC	76C	Ethan-Clarno loams	6-9							
			6-9	Ethan	50	3	2	0.28	5	86
			6-9	Clarno	40	3	2	0.28	5	48
EtD	77D	Ethan-Clarno loams	9-15							
			9-15	Ethan	55	3	1	0.28	5	86
			9-15	Clarno	35	3	1	0.28	5	48
HbB	172B	Henkin-Blendon fine sandy loams	2-6							
			2-6	Henkin	65	3	3	0.2	5	86
			2-6	Blendon	25	3	3	0.2	5	86
HeA	36A	Hetland silty clay loam	0-2	Hetland	90	3	3	0.28	5	86
HeB	36B	Hetland silty clay loam	2-6	Hetland	90	3	3	0.28	5	86
HpA	201A	Houdek-Prosper loams	0-2							
			0-2	Houdek	55	3	3	0.28	5	48
			0-2	Prosper	30	3	3	0.28	5	48
HpB	201B	Houdek-Prosper loams	1-6							
			2-6	Houdek	70	3	3	0.28	5	48
			1-2	Prosper	20	3	3	0.28	5	48
HsA	200A	Houdek-Stickney complex	0-2							
			0-2	Houdek	50	3	3	0.28	5	48
			0-2	Stickney	40	3	3	0.37	3	48
HsB	200B	Houdek-Stickney complex	2-6							
			2-6	Houdek	55	3	3	0.28	5	48
			2-3	Stickney	35	3	3	0.37	3	48
Ht	203	Houdek-Stickney-Tetonka complex	0-3							
			0-3	Houdek	45	3	3	0.28	5	48
			0-3	Stickney	25	3	3	0.37	3	48
			0-1	Tetonka	20	3	3	0.32	5	48
Hv	214	Hoven silt loam	0-1	Hoven	90	3	3	0.37	3	48
Lh	85	LaPrairie-Holmquist loams, channeled	0-2							
			0-2	LaPrairie	50	3	3	0.28	5	48
			0-1	Holmquist	40	3	3	0.28	5	86
Lm	60	Lamoure silty clay loam	0-1	Lamoure	85	3	3	0.28	5	86

Published Map Symbol	Field Map Symbol	Soil Map Unit Name	Slope %	Component Name	Component %	HEL Wind	HEL Water	K	T	I
Lo	104	Lowe loam	0-1	Lowe	90	3	3	0.28	5	86
Ma	62	Marysland loam	0-1	Marysland	85	3	3	0.28	4	86
MeA	215	Minnewasta sandy loam	0-2	Minnewasta	90	3	3	0.2	5	86
Mw	111	Minnewaukan loamy sand	0-3	Minnewaukan	90	1	3	0.17	5	134
Od	9	Oldham silty clay loam	0-1	Oldham	90	3	3	0.28	5	86
Og	90	Orthents, gravelly	0-60	Orthents	90	3	2	0.2	3	56
Pa	11	Parnell silty clay loam	0-1	Parnell	90	3	3	0.28	5	38
Pm	91	Playmoor silty clay loam	0-1	Playmoor	90	3	3	0.28	5	86
PoB	32B	Poinsett-Buse-Waubay complex	1-6							
			2-6	Poinsett	45	3	3	0.32	5	38
			3-6	Buse	25	3	3	0.28	5	86
			1-2	Waubay	20	3	3	0.28	5	38
PoC	32C	Poinsett-Buse-Waubay complex	2-9							
			6-9	Poinsett	40	3	2	0.32	5	38
			6-9	Buse	30	3	2	0.28	5	86
			2-6	Waybay	20	3	3	0.28	5	38
PrB	132B	Poinsett-Rusklyn-Waubay silty clay loams	1-6							
			2-6	Poinsett	40	3	3	0.32	5	38
			2-6	Rusklyn	30	3	3	0.32	5	86
			1-2	Waubay	20	3	3	0.28	5	38
PwA	23A	Poinsett-Waubay silty clay loams	0-2							
			0-2	Poinsett	55	3	3	0.32	5	38
			0-2	Waubay	35	3	3	0.28	5	38
PwB	23B	Poinsett-Waubay silty clay loams	1-6							
			2-6	Poinsett	65	3	3	0.32	5	38
			1-2	Waubay	25	3	3	0.28	5	38
RfA	80A	Renshaw-Fordville loams	0-2							
			0-2	Renshaw	55	3	3	0.28	3	48
			0-2	Fordville	35	3	3	0.24	4	48
RfB	81B	Renshaw-Fordville loams	2-6							
			2-6	Renshaw	60	3	2	0.28	3	48
			2-6	Fordville	30	3	2	0.24	4	48
RsB	94B	Renshaw-Sioux complex	2-6							
			2-6	Renshaw	60	3	2	0.28	3	48
			2-6	Sioux	30	1	2	0.2	2	56
RsC	94C	Renshaw-Sioux complex	6-9							
			6-9	Renshaw	50	3	2	0.28	3	48
			6-9	Sioux	40	1	2	0.2	2	56

Published Map Symbol	Field Map Symbol	Soil Map Unit Name	Slope %	Component Name	Component %	HEL Wind	HEL Water	K	T	I
SnA	136A	Sinai silty clay	0-2	Sinai	90	3	3	0.28	5	86
SrD	95D	Sioux-Renshaw complex	9-15							
			9-15	Sioux	50	1	1	0.2	2	56
			9-15	Renshaw	40	3	1	0.28	3	48
Ss	10	Southam silty clay loam	0-1	Southam	90	3	3	0.37	5	38
St	232	Stickney-Dudley silt loams	0-2							
			0-2	Stickney	45	3	3	0.37	3	48
			0-2	Dudley	40	3	3	0.43	3	48
Sv	213	Stickney-Dudley-Hoven silt loams	0-2							
			0-2	Stickney	35	3	3	0.37	3	48
			0-2	Dudley	30	3	3	0.43	3	48
			0-1	Hoven	25	3	3	0.37	3	48
TdD	195D	Talmo-Delmont loams	6-15							
			6-15	Talmo	60	1	1	0.24	2	48
			6-15	Delmont	30	3	1	0.28	3	48
Te	163	Tetonka silt loam	0-1	Tetonka	90	3	3	0.32	5	48
To	7	Tonka silty clay loam	0-1	Tonka	90	3	3	0.32	5	38
VbA	98A	Vienna-Brookings complex	0-2							
			0-2	Vienna	70	3	3	0.32	5	48
			0-2	Brookings	20	3	3	0.28	5	38
VbB	98B	Vienna-Brookings complex	1-6							
			2-6	Vienna	70	3	3	0.32	5	48
			1-2	Brookings	20	3	3	0.26	5	38
Wa	100	Waubay silty clay loam	0-2	Waubay	90	3	3	0.28	5	38
Wb	99	Waubay-Badger silty clay loams								
			0-2	Waubay	50	3	3	0.28	5	38
			0-1	Badger	40	3	3	0.28	5	38
Wo	102	Worthing silty clay loam	0-1	Worthing	90	3	3	0.37	5	86
Wp	122	Worthing silty clay loam, ponded	0-1	Worthing	90	3	3	0.37	5	86

* Highly Erodible Land Class

1 = Highly Erodible

2 = Potentially Highly Erodible

3 = Not Highly Erodible

Map Symbol	Mapping Unit Name	Slope %	K	T	HEL Water	I	HEL Wind	Hydri Soil
6B	Sioux loam	0-6	.24	2	P	48		
6C	Sioux loam	6-9	.24	2	H	48		
7	Hidewood silty clay loam	0-2	.28	5		38		HY-2
8	Tonka silt loam	0-2	.32	5		48		HY-3
9	Tonka silt loam	0-2	.32	5		48		HY-3
10	Marsh	0-1				-		HY-4
11	Sandy lacustrine soils	0-1	.15	5		134	H	HY-2
13	Oldham silty clay loam	0-2	.28	5		86		HY-3
14	_____ fine sandy loam	0-1	.20	5		-		HY-1
15	Oldham silty clay loam	0-2	.28	5		86		HY-3
16	_____ loamy sand	0-1	.17	5		134	H	
17	_____ sandy loam	0-1	.20	5		86		
17X	_____ sandy loam	0-1	.20	5		86		
17XC	_____ sandy loam	0-1	.20	5		86		
19	Tanberg silty clay loam	0-1	.24	5		38		HY-2
20	_____ complex	0-2	.28	5		38		HY
21,21X	Parnell silty clay loam, calcareous	0-2	.28	5		86		HY-4
22T	Parnell clay	0-2	.28	5		86		HY-4
23,23X	Tonka silt loam	0-2	.32	5		48		HY-3
23M	Tetonka silt loam	0-2	.24	3		48		HY-3
24	Waubay-Oldham silt loams	0-3						
	Waubay part		.28	5		48		
	Oldham part		.28	5		86		HY-3
25	Lamoure silty clay loam, channeled	0-2	.28	5		86		HY-1
25T	Lamoure silty clay loam	0-2	.28	5		86		HY-1
26	_____ silt loam	0-3	.28	5		48		3/
26A	Prosper loam	0-2	.28	5		48		1/
26B	Prosper loam	3-6	.28	5		48		1/
27	Cavour silt loam	0-2	.37	3		48		1/
27A	Prosper-Cavour silt loams	0-2						
	Prosper part		.28	5		48		1/
	Cavour part		.37	3		48		
28,38	Miranda silt loam	0-2	.32	3		48		1/
30	_____ Solodized-Solonetz	0-2	.37	3		48		1/

Map Symbol	Mapping Unit Name	Slope %	K	T	HEL Water	I	HEL Wind	Hydr Soil
31	Cresbard-Bonilla silt loams	0-3						
	Cresbard part		.32	3		48		1/
	Bonilla part		.24	5		48		
32	Parnell-like clay	0-2	.28	5		86		HY-
33,33A	Waubay silt loam	0-2	.28	5		48		1/
34	_____ silt loam	0-3	.32	5		86		1/
34B	Solonchak	3-6	.32	5		86		1/
35,35A	Peever	0-1	.28	5		48		1/
37	Cavour silt loam	0-2	.37	3		48		1/
40,40A	_____ silty clay	0-3	.37	5		86		1/
X41, X41A	Sinai silty clay, calcareous	0-2	.28	5		86		
41A	Sinai silty clay loam	0-3	.28	5		38		
41B	Sinai silty clay	2-6	.28	5		86		
42A, 42AA	Sinai silty clay loam	0-3	.28	5		38		
42B	Sinai silty clay loam	3-6	.28	5		38		
48,49	_____ clay loam	0-1	.24	5		86		
50	Divide clay loam	0-1	.28	4		86		
51A, X51A	Fordville loam	0-3	.24	4		48		
51B, X51B	Fordville loam	3-6	.24	4		48		
52B	Egeland sandy loam	2-6	.20	5		86		
52C	Egeland sandy loam	6-9	.20	5		86		
53,53A	Renshaw loam	0-3	.28	3		48		
53B	Renshaw loam	3-6	.28	3		48		
53C	Renshaw loam	6-9	.28	3	P	48		
54	Sioux-Renshaw loams	0-10	.24	2	P	48	H	
54A	Renshaw-Sioux loams	0-3						
	Renshaw part		.28	3		48		
	Sioux part		.24	2		48	H	
54B	Renshaw-Sioux loams	3-6						
	Renshaw part		.28	3		48		
	Sioux part		.24	2	P	48	H	

Map Symbol	Mapping Unit Name	Slope %	K	T	HEL Water	I	HEL Wind	Hydric Soil
54C	Renshaw-Sioux loams	6-9						
	Renshaw part		.28	3	P	48		-
	Sioux part		.24	2	P	48	H	-
55,55A, 56A	Egeland sandy loam	0-2	.20	5		86		-
55B,56B	Egeland sandy loam	3-6	.20	5		86		-
57A,57B	Maddock loamy sand	0-6	.17	5		134	H	-
58	Lamoure-like loam	0-1	.28	5		86		HY-1
59	Spottswood loam	0-2	.24	4		48		-
60	Cresbard silt loam	0-3	.32	3		48		1/
61A	Fordville sandy loam	0-3	.20	4		86		-
61B	Fordville sandy loam	3-6	.20	4		86		-
63A,63B	Renshaw sandy loam	0-3	.24	3		86	H	-
64A	Waubay-Poinsett silt loam	0-2	.28	5		48		1/
64B	Waubay-Poinsett silt loam	3-6	.28	5		48		1/
66	Prosper-Cresbard silt loams	0-2						
	Prosper part		.28	5		48		1/
	Cresbard part		.32	3		48		
70A	Poinsett-Peever complex	0-2						
	Poinsett part		.32	5		48		1/
	Peever part		.28	5		48		
70B, 70B-5	Poinsett-Peever complex	3-6						
	Poinsett part		.32	5		48		1/
	Peever part		.28	5		48		
70C	Poinsett-Peever complex	6-9						
	Poinsett part		.32	5	P	48		1/
	Peever part		.28	5	P	48		
71A	Poinsett silt loam	0-2	.32	5		48		1/
71B	Poinsett silt loam	3-6	.32	5		48		1/
71C	Poinsett silt loam	6-9	.32	5	P	48		1/
72B	Vienna loam	3-6	.32	5		48		1/
72C	Vienna loam	6-9	.32	5	P	48		1/
73A	Houdek loam	0-2	.28	5		48		1/
73B, 73B-5	Houdek loam	3-6	.28	5		48		1/
73C	Houdek loam	6-9	.28	5	P	48		1/
73C-2	Houdek-Ethan loams	6-9	.28	5	P	48		1/

Map Symbol	Mapping Unit Name	Slope %	K	T	HEL Water	I	HEL Wind	Hydr Sc
73C-6	Houdek loam, stony	3-9	.28	5	P	48		1/
73D	Ethan-Houdek loams	9-15						
	Ethan part		.28	5	H	48		1/
	Houdek part		.28	5	H	48		-
74B,75B	Peever (Beadle) silty clay loam	2-6	.28	5		38		1/
74C,75C	Peever (Beadle) silty clay loam	6-9	.28	5	P	38		1/
75A	Peever (Beadle) silt loam	0-2	.28	5		48		1/
75A-2	Peever (Beadle)-Ethan silt loam	0-3						
	Peever (Beadle part		.28	5		38		1/
	Ethan part		.28	5		48		
76A	Egeland sandy loam	0-2	.20	5		86		-
76B	Egeland sandy loam	3-6	.20	5		86		-
76C	Egeland sandy loam	6-9	.20	5		86		-
77A	Kranzburg-like silt loam	0-2	.32	5		48		1/
77B	Kranzburg-like silt loam	3-6	.32	5		48		1/
77C	Kranzburg-like silt loam	6-9	.32	5	P	48		1/
78	Buse complex	6-40	.28	5	H	86		1/
78B	Buse loam	3-6	.28	5		86		1/
78C	Buse loam	6-9	.28	5	P	86		1/
78D	Poinsett-Buse silt loams	9-15						
	Poinsett part		.32	5	H	48		1/
	Buse part		.28	5	H	48		
78D-6	Poinsett-Buse loams, stony	9-30						
	Poinsett part		.32	5	H	48		1/
	Buse part		.28	5	H	86		
78E	Buse loam	15-30	.28	5	H	86		1/
78F	Buse loam	25-40	.28	5	H	86		1/
79A	Peever (Beadle)-Cavour silt loams	0-2						
	Peever (Beadle) part		.28	5		48		1/
	Cavour part		.38	3		48		
79B	Peever (Beadle)-Cavour silt loams	3-6						
	Peever (Beadle) part		.28	5		48		1/
	Cavour part		.37	3		48		
80A	Houdek-Cavour silt loams	0-2						
	Houdek part		.28	5		48		1/
	Cavour part		.37	3		48		
80B	Houdek-Cavour silt loams	3-6						
	Houdek part		.28	5		48		1
	Cavour part		.37	3		48		

Map Symbol	Mapping Unit Name	Slope %	K	T	HEL Water	I	HEL Wind	Hydri Soil
81A	Egeland fine sandy loam	0-2	.20	5		86		
81B	Egeland fine sandy loam	3-6	.20	5		86		
82A	Prosper-Cavour silt loams	0-2						
	Prosper part (Svea)		.28	5		48		1/
	Cavour part		.37	3		48		
83A	Prosper-Houdek loams	0-2						
	Prosper part		.28	5		48		1/
	Housek part		.28	5		48		
83B	Houdek-Prosper loams	3-6						
	Houdek part		.28	5		48		1/
	Prosper part		.28	5		48		
84	Peever (Beadle)-Cresbard silt loams	0-2						
	Peever (Beadle) part		.28	5		48		1/
	Cresbard part		.32	3		48		
85	Cavour silt loam	0-3	.32	3		48		1/
86	Houdek-Cresbard silt loams	0-3						
	Houdek part		.28	5		48		1/
	Cresbard part		.32	3		48		
87	Cresbard-Cavour silt loams	0-3						
	Cresbard part		.32	3		48		1/
	Cavour part		.37	3		48		
88	Cresbard silt loam	0-3	.32	3		48		1/
89	Loamy Alluvial Land	0-2	.24	5		48		2/
90A, 90A-5	Peever silt loam	0-3	.28	5		48		1/
90B, 90B-4	Peever-Poinsett silt loams	3-6						
	Peever part		.28	5		48		1/
	Poinsett part		.32	5		48		
90C	Peever-Poinsett silt loams	6-9						
	Peever part		.28	5	P	48		1/
	Poinsett part		.32	5	P	38		
90C-2	Peever-Buse loams	6-9						
	Peever part		.28	5	P	48		1/
	Buse part		.28	5	P	86		
92	Prosper-Renshaw-Playmoor Assoc.	0-2						
	Prosper part		.28	5		48		
	Renshaw part		.24	3		48		
	Playmoor part		.28	5		86		HY-1
2M4G	1A	0-2	.28	5		48		1/

Map Symbol	Mapping Unit Name	State Legend	Slope %	K	T	HEL Water	I	HEL Wind	Hy S
2M4G		1A	3-6	.28	5		48		1/
2M4G		1A	6-9	.28	5	P	48		1/
2M4U, 2F2f1		1D	0-3	.24	5		48		1/
2M4DG		1CA	0-2	.32	5		48		1/
2M4DG		1CA	3-6	.32	5		48		1/
2M4DG		1CA	6-9	.32	5	P	48		1/
2M4T		1E	0-2	.28	5		48		1/
2M44G, 2M42G		1NA	3-6	.28	5		48		1/
2M4TG		1NA	6-9	.32	5	P	48		1/
2F3TG, 2F3T, 2M43G		2C	0-2	.32	5		38		1/
2F3TG, 2F3T, 2M43G		2C	3-6	.32	5		38		1/
2F3TG, 2F3T, 2M43G		2CA	0-2	.32	5		38		1/
2F2TG, 2F3T, 2M43G		2CA	3-6	.32	5		38		1/
2F3Xw2		2FG	0-2	.28	5		86		2/
2F3Xw2-channeled		2FP	0-2	.24	5		-		2/
2L6Q			0-2	.17	5		134	H	-
2L6Q			2-6	.17	5		134	H	-
2F2f2, 2F5Qf2, 2S6Xw3, 2F3d3		2KG	0-2	.32	5		48		HY
2F3Xw3		2FH	0-2	.28	5		86		HY
2F2w4		2KX	0-2	-			-		HY
4M23G		4A	0-3						
	(Cresbard) part			.32	3		48		1/
	(Cavour) part			.37	3		48		1/
2M4Ga1		5A	6-9	.28	5	P	86		1/
2M4Ga1		5A	9-15	.28	5	H	86		1/
2M4Ga1		5A	15-25	.28	5	H	86		1/

Map Symbol	Mapping Unit Name	State Legend	Slope %	K	T	HEL Water	I	HEL Wind	Hydri Soil
2M4Gal		5A	25-40	.28	5	H	86		1/
2S53G, 2S5Q		8E,8M	0-2	.20	5		86		
2S53G, 2S5Q		8E,8M	2-6	.20	5		86		
2S53G, 2S5Q, 2S54T		8E,8M	6-9	.20	5		86		
3M47Z		14E	0-2	.24	4		48		
4M7Z		14M	0-2	.28	3		48		
		14M	3-9	.28	3	P	48		
3M47Z		14E	3-9	.28	4	P	48		
		24E	2-9	.24	2	P	48	H	
		24E	9-25	.24	2	H	48	H	
		24M	2-9	.24	2	P	48	H	
		24M	9-25	.24	2	H	48	H	
		25A	6-25	.24	2	P	48	H	
		2FX	0-2				-		
2M3G			0-2	.28	5		48		
2M3G			3-6	.28	5		48		
5M13G			0-2	.32	3		38		
2M47Z			0-2	.32	4		48		
			3-6	.32	4		48		
			6-9	.32	4	P	48		
2sM4Gal			All Slope	.28	5	P	-		1/
5M7Z			9-15	.24	2	H	48	H	
			15-25	.28	2	H	48	H	
29A			0-2	.28	5		48		
			2-6	.28	5		48		
2KH			0-2	.28	5		38		HY
1KH									
1N			0-2	.28	5		48		1/
			2-6	.28	5		48		1/
			6-9	.28	5	P	48		1/
June 11, 1984.....									
2	Bearden silty clay loam		0-1	.28	5		86		1/
3	Bearden-Tonka complex		0-1						
	Bearden Part			.28	5		86		
	Tonka part			.32	5		48		HY-3
4	Hidewood silty clay loam		0-1	.28	5		38		HY-2

Map Symbol	Mapping Unit Name	Slope %	K	T	HEL Water	I	HEL Wind	Hy Sc
5	Hidewood-Bearden silty clay loams	0-1						
	Hidewood part		.28	5		38		HY-
	Bearden part		.28	5		86		
6	Waubay silty clay loam, drainageways	0-2	.28	5		38		1/
7	Tonka silt loam	0-1	.32	5		48		HY-
9	Oldham silty clay loam	0-1	.28	5		86		HY-
10	Oldham silty clay loam, ponded	0-1	.28	5		86		HY-
11	Parnell silty clay loam	0-1	.28	5		38		HY-
12	Doran silty clay loam	0-1	.28	5		38		
13	Divide silt loam	0-1	.28	4		86		
14	Colvin silty clay loam	0-1	.32	5		86		HY-
21B	Poinsett silty clay loam	3-6	.32	5		38		1/
12B	Poinsett-Buse complex	2-6						
	Poinsett part		.32	5		38		1/
	Buse part		.28	5		86		
23A	Poinsett-Waubay silty clay loams	0-2						
	Poinsett part		.32	5		38		1/
	Waubay part		.28	5		38		
23B	Poinsett-Waubay silty clay loams	1-5						
	Poinsett part		.32	5		38		1/
	Waubay part		.28	5		38		
31C	Buse-Poinsett complex	5-7						
	Buse part		.28	5	P	86		1/
	Poinsett part		.32	5		38		
32B	Poinsett-Buse-Waubay complex	1-5						
	Poinsett part		.32	5		38		1/
	Buse part		.28	5		86		
	Waubay part		.28	5		38		
32C	Poinsett-Buse-Waubay complex	5-7						
	Poinsett part		.32	5		38		1/
	Buse part		.28	5	P	86		
	Waubay part		.28	5		38		
33D	Buse clay loam	7-15	.28	5	P	86		1
36A	Sinai silty clay loam	0-2	.28	5		38		

Map Symbol	Mapping Unit Name	Slope %	K	T	HEL Water	I	HEL Wind	Hydri Soil
37A	Sinai-Poinsett silty clay loams	0-2						
	Sinai part		.28	5		38		
	Poinsett part		.32	5		38		
41B	Fordville-Sioux complex	2-6						
	Fordville part		.24	4		48		
	Sioux part		.20	2		48		
42B	Sioux gravelly loam	2-6	.20	2		48		
45B	Renshaw loam	1-4	.28	3		48		
46A	Lismore loam	1-3	.28	5		48		1/
60	Lamoure silty clay loam	0-1	.28	5		86		HY-1
61	LaDelle silty clay loam	0-2	.28	5		38		2/
62	Marysland loam	0-1	.28	4		86		HY-1
111	Maddock sandy loam	0-2	.17	5		86		

R = 100
C = 0.30
H = Highly Erodible Soil
P = Potentially Highly Erodible Soil
HY = Hydric Soil

1/ = May contain inclusions of Hydric Soils (Tetonka, Parnell, or Oldham soils) in depressions.
2/ = Along the stream channel may be Hydric Soils.
3/ = On-site investigation may be needed to determine if Hydric Soil.

MUSYM	MAP_UNIT_NAME	COMPNAME	I
Ba	BADGER SILTY CLAY LOAM	BADGER	38
Bb	BALTIC SILTY CLAY LOAM	BALTIC	86
BcB	BARNES-BUSE LOAMS, 2 TO 6 PERCENT SLOPES	BARNES	48
BcB	BARNES-BUSE LOAMS, 2 TO 6 PERCENT SLOPES	BUSE	86
BcC	BARNES-BUSE LOAMS, 6 TO 9 PERCENT SLOPES	BARNES	48
BcC	BARNES-BUSE LOAMS, 6 TO 9 PERCENT SLOPES	BUSE	86
BdA	BEADLE LOAM, 0 TO 2 PERCENT SLOPES	BEADLE	48
BdB	BEADLE LOAM, 2 TO 6 PERCENT SLOPES	BEADLE	48
BdC	BEADLE LOAM, 6 TO 9 PERCENT SLOPES	BEADLE	48
BeA	BEADLE-DUDLEY COMPLEX, 0 TO 2 PERCENT SLOPES	BEADLE	48
BeA	BEADLE-DUDLEY COMPLEX, 0 TO 2 PERCENT SLOPES	DUDLEY	48
Bn	BON LOAM	BON	48
Bo	BON LOAM, CHANNELED	BON	48
BrB	BRANDT SILTY CLAY LOAM, 2 TO 6 PERCENT SLOPES	BRANDT	38
BuC	BUSE-BARNES LOAMS, 6 TO 9 PERCENT SLOPES	BUSE	86
BuC	BUSE-BARNES LOAMS, 6 TO 9 PERCENT SLOPES	BARNES	48
BuD	BUSE-BARNES LOAMS, 9 TO 20 PERCENT SLOPES	BUSE	86
BuD	BUSE-BARNES LOAMS, 9 TO 20 PERCENT SLOPES	BARNES	48
BxD	BUSE-HOLMQUIST, CHANNELED, LOAMS, 0 TO 20 PERCENT SLOPES	BUSE	86
BxD	BUSE-HOLMQUIST, CHANNELED, LOAMS, 0 TO 20 PERCENT SLOPES	HOLMQUIST	86
CbA	CLARNO-BONILLA LOAMS, 0 TO 2 PERCENT SLOPES	CLARNO	48
CbA	CLARNO-BONILLA LOAMS, 0 TO 2 PERCENT SLOPES	BONILLA	48
CbB	CLARNO-BONILLA LOAMS, 1 TO 6 PERCENT SLOPES	CLARNO	48
CbB	CLARNO-BONILLA LOAMS, 1 TO 6 PERCENT SLOPES	BONILLA	48
CeB	CLARNO-ETHAN-BONILLA LOAMS, 1 TO 6 PERCENT SLOPES	CLARNO	48
CeB	CLARNO-ETHAN-BONILLA LOAMS, 1 TO 6 PERCENT SLOPES	ETHAN	86
CeB	CLARNO-ETHAN-BONILLA LOAMS, 1 TO 6 PERCENT SLOPES	BONILLA	48
CeC	CLARNO-ETHAN-BONILLA LOAMS, 2 TO 9 PERCENT SLOPES	CLARNO	48
CeC	CLARNO-ETHAN-BONILLA LOAMS, 2 TO 9 PERCENT SLOPES	ETHAN	86
CeC	CLARNO-ETHAN-BONILLA LOAMS, 2 TO 9 PERCENT SLOPES	BONILLA	48
Ct	CROSSPLAIN-TETONKA COMPLEX	CROSSPLAIN	48
Ct	CROSSPLAIN-TETONKA COMPLEX	TETONKA	48
Cu	CUBDEN SILTY CLAY LOAM	CUBDEN	86
Cv	CUBDEN-BADGER SILTY CLAY LOAMS	CUBDEN	86
Cv	CUBDEN-BADGER SILTY CLAY LOAMS	BADGER	38
Cw	CUBDEN-TONKA SILTY CLAY LOAMS	CUBDEN	86
Cw	CUBDEN-TONKA SILTY CLAY LOAMS	TONKA	38
Dc	DAVISON-CROSSPLAIN COMPLEX	DAVISON	86
Dc	DAVISON-CROSSPLAIN COMPLEX	CROSSPLAIN	48
DeA	DELMONT LOAM, 0 TO 2 PERCENT SLOPES	DELMONT	48
DtB	DELMONT-TALMO LOAMS, 2 TO 6 PERCENT SLOPES	DELMONT	48
DtB	DELMONT-TALMO LOAMS, 2 TO 6 PERCENT SLOPES	TALMO	48
Dv	DIVIDE LOAM	DIVIDE	86
Dx	DUDLEY-JERAULD SILT LOAMS	DUDLEY	48
Dx	DUDLEY-JERAULD SILT LOAMS	JERAULD	48
Dy	DURRSTEIN SILT LOAM	DURRSTEIN	48
EgA	EGELAND-EMBDEN COMPLEX, 0 TO 2 PERCENT SLOPES	EGELAND	86
EgA	EGELAND-EMBDEN COMPLEX, 0 TO 2 PERCENT SLOPES	EMBDEN	86
EgB	EGELAND-EMBDEN COMPLEX, 2 TO 6 PERCENT SLOPES	EGELAND	86
EgB	EGELAND-EMBDEN COMPLEX, 2 TO 6 PERCENT SLOPES	EMBDEN	86
EmC	EGELAND-MADDOCK SANDY LOAMS, 6 TO 9 PERCENT SLOPES	EGELAND	86
EmC	EGELAND-MADDOCK SANDY LOAMS, 6 TO 9 PERCENT SLOPES	MADDOCK	86
EnD	ETHAN-BETTS LOAMS, 9 TO 20 PERCENT SLOPES	ETHAN	86
EnD	ETHAN-BETTS LOAMS, 9 TO 20 PERCENT SLOPES	BETTS	86
EoD	ETHAN-BON, CHANNELED, LOAMS, 0 TO 20 PERCENT SLOPES	ETHAN	86

MUSYM	MAP_UNIT_NAME	COMPNAME	I
EoD	ETHAN-BON, CHANNELED, LOAMS, 0 TO 20 PERCENT SLOPES	BON	48
EtC	ETHAN-CLARNO LOAMS, 6 TO 9 PERCENT SLOPES	ETHAN	86
EtC	ETHAN-CLARNO LOAMS, 6 TO 9 PERCENT SLOPES	CLARNO	48
EtD	ETHAN-CLARNO LOAMS, 9 TO 15 PERCENT SLOPES	ETHAN	86
EtD	ETHAN-CLARNO LOAMS, 9 TO 15 PERCENT SLOPES	CLARNO	48
HbB	HENKIN-BLENDON FINE SANDY LOAMS, 2 TO 6 PERCENT SLOPES	HENKIN	86
HbB	HENKIN-BLENDON FINE SANDY LOAMS, 2 TO 6 PERCENT SLOPES	BLENDON	86
HeA	HETLAND SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	HETLAND	86
HeB	HETLAND SILTY CLAY LOAM, 2 TO 6 PERCENT SLOPES	HETLAND	86
HpA	HOUDEK-PROSPER LOAMS, 0 TO 2 PERCENT SLOPES	HOUDEK	48
HpA	HOUDEK-PROSPER LOAMS, 0 TO 2 PERCENT SLOPES	PROSPER	48
HpB	HOUDEK-PROSPER LOAMS, 1 TO 6 PERCENT SLOPES	HOUDEK	48
HpB	HOUDEK-PROSPER LOAMS, 1 TO 6 PERCENT SLOPES	PROSPER	48
HsA	HOUDEK-STICKNEY COMPLEX, 0 TO 2 PERCENT SLOPES	HOUDEK	48
HsA	HOUDEK-STICKNEY COMPLEX, 0 TO 2 PERCENT SLOPES	STICKNEY	48
HsB	HOUDEK-STICKNEY COMPLEX, 2 TO 6 PERCENT SLOPES	HOUDEK	48
HsB	HOUDEK-STICKNEY COMPLEX, 2 TO 6 PERCENT SLOPES	STICKNEY	48
Ht	HOUDEK-STICKNEY-TETONKA COMPLEX	HOUDEK	48
Ht	HOUDEK-STICKNEY-TETONKA COMPLEX	STICKNEY	48
Ht	HOUDEK-STICKNEY-TETONKA COMPLEX	TETONKA	48
Hv	HOVEN SILT LOAM	HOVEN	48
Lh	LA PRAIRIE-HOLMQUIST LOAMS, CHANNELED	LA PRAIRIE	48
Lh	LA PRAIRIE-HOLMQUIST LOAMS, CHANNELED	HOLMQUIST	86
Lm	LAMOURE SILTY CLAY LOAM	LAMOURE	86
Lo	LOWE LOAM	LOWE	86
Ma	MARYSLAND LOAM	MARYSLAND	86
MeA	MINNEWASTA SANDY LOAM, 0 TO 2 PERCENT SLOPES	MINNEWASTA	86
Mw	MINNEWAUKAN LOAMY SAND	MINNEWAUKAN	134
Od	OLDHAM SILTY CLAY LOAM	OLDHAM	86
Og	ORTHENTS, GRAVELLY	ORTHENTS, GRAVELLY	56
Pa	PARNELL SILTY CLAY LOAM	PARNELL	38
Pm	PLAYMOOR SILTY CLAY LOAM	PLAYMOOR	86
PoB	POINSETT-BUSE-WAUBAY COMPLEX, 1 TO 6 PERCENT SLOPES	POINSETT	38
PoB	POINSETT-BUSE-WAUBAY COMPLEX, 1 TO 6 PERCENT SLOPES	BUSE	86
PoB	POINSETT-BUSE-WAUBAY COMPLEX, 1 TO 6 PERCENT SLOPES	WAUBAY	38
PoC	POINSETT-BUSE-WAUBAY COMPLEX, 2 TO 9 PERCENT SLOPES	POINSETT	38
PoC	POINSETT-BUSE-WAUBAY COMPLEX, 2 TO 9 PERCENT SLOPES	BUSE	86
PoC	POINSETT-BUSE-WAUBAY COMPLEX, 2 TO 9 PERCENT SLOPES	WAUBAY	38
PrB	POINSETT-RUSKLYN-WAUBAY SILTY CLAY LOAMS, 1 TO 6 PERCENT SLOPES	POINSETT	38
PrB	POINSETT-RUSKLYN-WAUBAY SILTY CLAY LOAMS, 1 TO 6 PERCENT SLOPES	RUSKLYN	86
PrB	POINSETT-RUSKLYN-WAUBAY SILTY CLAY LOAMS, 1 TO 6 PERCENT SLOPES	WAUBAY	38
PwA	POINSETT-WAUBAY SILTY CLAY LOAMS, 0 TO 2 PERCENT SLOPES	POINSETT	38
PwA	POINSETT-WAUBAY SILTY CLAY LOAMS, 0 TO 2 PERCENT SLOPES	WAUBAY	38
PwB	POINSETT-WAUBAY SILTY CLAY LOAMS, 1 TO 6 PERCENT SLOPES	POINSETT	38
PwB	POINSETT-WAUBAY SILTY CLAY LOAMS, 1 TO 6 PERCENT SLOPES	WAUBAY	38
RfA	RENSHAW-FORDVILLE LOAMS, 0 TO 2 PERCENT SLOPES	RENSHAW	48
RfA	RENSHAW-FORDVILLE LOAMS, 0 TO 2 PERCENT SLOPES	FORDVILLE	48
RfB	RENSHAW-FORDVILLE LOAMS, 2 TO 6 PERCENT SLOPES	RENSHAW	48
RfB	RENSHAW-FORDVILLE LOAMS, 2 TO 6 PERCENT SLOPES	FORDVILLE	48
RsB	RENSHAW-SIOUX COMPLEX, 2 TO 6 PERCENT SLOPES	RENSHAW	48
RsB	RENSHAW-SIOUX COMPLEX, 2 TO 6 PERCENT SLOPES	SIOUX	56
RsC	RENSHAW-SIOUX COMPLEX, 6 TO 9 PERCENT SLOPES	RENSHAW	48
RsC	RENSHAW-SIOUX COMPLEX, 6 TO 9 PERCENT SLOPES	SIOUX	56
SnA	SINAI SILTY CLAY, 0 TO 2 PERCENT SLOPES	SINAI	86
SrD	SIOUX-RENSHAW COMPLEX, 9 TO 15 PERCENT SLOPES	SIOUX	56

SrD	SIOUX-RENSHAW COMPLEX, 9 TO 15 PERCENT SLOPES	RENSHAW	48
Ss	SOUTHAM SILTY CLAY LOAM	SOUTHAM	86
St	STICKNEY-DUDLEY SILT LOAMS	STICKNEY	48
St	STICKNEY-DUDLEY SILT LOAMS	DUDLEY	48
Sv	STICKNEY-DUDLEY-HOVEN SILT LOAMS	STICKNEY	48
Sv	STICKNEY-DUDLEY-HOVEN SILT LOAMS	DUDLEY	48
Sv	STICKNEY-DUDLEY-HOVEN SILT LOAMS	HOVEN	48
TdD	TALMO-DELMONT LOAMS, 6 TO 15 PERCENT SLOPES	TALMO	48
TdD	TALMO-DELMONT LOAMS, 6 TO 15 PERCENT SLOPES	DELMONT	48
Te	TETONKA SILT LOAM	TETONKA	48
To	TONKA SILTY CLAY LOAM	TONKA	38
VbA	VIENNA-BROOKINGS COMPLEX, 0 TO 2 PERCENT SLOPES	VIENNA	48
VbA	VIENNA-BROOKINGS COMPLEX, 0 TO 2 PERCENT SLOPES	BROOKINGS	38
VbB	VIENNA-BROOKINGS COMPLEX, 1 TO 6 PERCENT SLOPES	VIENNA	48
VbB	VIENNA-BROOKINGS COMPLEX, 1 TO 6 PERCENT SLOPES	BROOKINGS	38
Wa	WAUBAY SILTY CLAY LOAM	WAUBAY	38
Wb	WAUBAY-BADGER SILTY CLAY LOAMS	WAUBAY	38
Wb	WAUBAY-BADGER SILTY CLAY LOAMS	BADGER	38
Wo	WORTHING SILTY CLAY LOAM	WORTHING	86
Wp	WORTHING SILTY CLAY LOAM, PONDED	WORTHING	0
w	WATER	WATER (LESS THAN 40 ACRES)	