

HIGHLY ERODIBLE SOIL MAP UNIT LIST FOR NICOLLET COUNTY, MN

C = .12, R = 130

This data is only to be used for HEL determinations. This is the "frozen data" based on 01/01/1990 information. Values other than "HEL" should only be used for PHEL.

musym	muname	HEL	T	K	I	slope %	slope_l	LS
27A	Dickinson loam, 0 to 2 percent slopes	NHEL	4	0.28	56	1.0	100	0.12
27B	Dickinson loam, 2 to 6 percent slopes	NHEL	4	0.28	56	4.0	150	0.47
35	Blue Earth mucky silt loam, 0 to 1 percent slopes	NHEL	5	0.28	86	0.5	100	0.09
39A	Wadena loam, 0 to 2 percent slopes	NHEL	4	0.24	48	1.0	100	0.12
39B	Wadena loam, 2 to 6 percent slopes	NHEL	4	0.24	48	4.0	150	0.47
41B	Estherville sandy loam, 2 to 6 percent slopes	NHEL	3	0.20	86	3.5	125	0.37
84	Brownton silty clay	NHEL	5	0.28	86	1.0	100	0.13
86	Canisteo clay loam, 0 to 2 percent slopes	NHEL	5	0.24	86	1.0	100	0.13
94B	Terril loam, 2 to 6 percent slopes	NHEL	5	0.24	48	4.0	200	0.53
94C	Terril loam, 6 to 12 percent slopes	PHEL	5	0.24	48	10.0	125	1.53
100B	Copaston loam, 1 to 6 percent slopes	NHEL	2	0.28	56	3.0	125	0.31
102B	Clarion loam, 2 to 6 percent slopes	NHEL	5	0.24	48	4.0	125	0.43
106C2	Lester loam, 6 to 10 percent slopes, moderately eroded	PHEL	5	0.28	48	4.0	125	0.43
109	Cordova clay loam, 0 to 2 percent slopes	NHEL	5	0.28	48	1.0	100	0.13
110	Marna silty clay loam, 0 to 2 percent slopes	NHEL	5	0.28	86	1.0	100	0.12
112	Harps clay loam, 0 to 2 percent slopes	NHEL	5	0.24	86	2.0	100	0.20
114	Glencoe silty clay loam, 0 to 1 percent slopes	NHEL	5	0.28	38	0.5	100	0.10
118	Crippin loam	NHEL	5	0.24	86	2.0	100	0.20
134	Okoboji silty clay loam, 0 to 1 percent slopes	NHEL	5	0.32	86	0.5	100	0.10
196	Joliet silty clay loam	NHEL	2	0.28	38	1.0	100	0.13
206	Kasota loam	NHEL	4	0.28	48	1.0	100	0.12
221	Canisteo clay loam, depressional, 0 to 1 percent slopes	NHEL	5	0.24	86	0.5	100	0.10
239	Le Sueur loam, 1 to 3 percent slopes	NHEL	5	0.24	48	1.0	150	0.14
269	Millington clay loam	NHEL	5	0.28	86	1.0	150	0.14
283A	Plainfield loamy sand, 0 to 2 percent slopes	NHEL	5	0.17	134	1.0	100	0.12
283B	Plainfield loamy sand, 2 to 6 percent slopes	NHEL	5	0.17	134	4.0	150	0.47
283C	Plainfield loamy sand, 6 to 15 percent slopes	PHEL	5	0.17	134	10.5	125	1.65
317	Oshawa silty clay loam	NHEL	5	0.28	0	0.5	100	0.10
321	Tilfer silty clay loam	NHEL	4	0.28	86	1.0	150	0.14
327A	Dickman sandy loam, 0 to 2 percent slopes	NHEL	3	0.20	86	1.0	100	0.12
327B	Dickman sandy loam, 2 to 6 percent slopes	NHEL	3	0.20	86	4.0	150	0.47
329	Chaska loam	NHEL	5	0.28	86	1.0	100	0.12
336	Delft clay loam, 0 to 2 percent slopes	NHEL	5	0.24	48	3.0	100	0.29
386	Okoboji mucky silty clay loam	NHEL	5	0.32	48	0.5	100	0.09
463A	Minneiska sandy loam, 0 to 2 percent slopes	NHEL	5	0.20	86	1.0	150	0.14
463B	Minneiska loam, 1 to 4 percent slopes	NHEL	5	0.28	86	2.5	150	0.28
525	Muskego soils, 0 to 1 percent slopes	NHEL	4	0.00	134	0.5	100	0.09
574	Du Page loam	NHEL	5	0.28	48	2.0	100	0.20
575	Nishna silty clay loam	NHEL	5	0.37	86	1.0	100	0.12
611F	Hawick sandy loam, 20 to 40 percent slopes	HEL	5	0.17	86	30.0	125	9.00

851	Chaska-Minneiska-Urban land complex	NHEL	5	0.28	86	1.0	100	0.13
852	Copaston-Urban land complex	NHEL	2	0.28	56	2.0	100	0.20
854	Cordova-Urban land complex	NHEL	5	0.28	48	1.0	100	0.13
864B	Plainfield-Urban land complex, 0 to 6 percent slopes	NHEL	5	0.17	134	3.0	100	0.28
864C	Plainfield-Urban land complex, 6 to 15 percent slopes	PHEL	5	0.17	134	9.0	150	1.17
920B	Clarion-Storden-Hawick complex, 2 to 6 percent slopes	NHEL	5	0.28	86	4.0	125	0.43
920C2	Clarion-Storden-Pilot Grove complex, 6 to 10 percent slopes, eroded	PHEL	5	0.28	86	9.0	125	1.31
921B	Clarion-Swanlake complex, 2 to 6 percent slopes	NHEL	5	0.28	86	4.0	125	0.43
921C2	Clarion-Storden complex, 6 to 10 percent slopes, moderately eroded	PHEL	5	0.28	86	9.0	125	1.31
923	Copaston-Rock outcrop complex, 2 to 60 percent slopes	HEL	2	0.28	56	30.0	100	8.00
944F	Lester-Storden-Estherville complex, 18 to 70 percent slopes	HEL	5	0.28	48	35.0	125	11.50
945D2	Lester-Storden complex, 10 to 16 percent slopes, eroded	HEL	5	0.28	86	15.0	125	2.86
945F	Lester-Storden complex, 22 to 40 percent slopes	HEL	5	0.28	86	35.0	125	11.50
960D2	Omsrud-Storden complex, 10 to 16 percent slopes, eroded	HEL	5	0.28	86	15.0	100	2.56
960F	Belview-Omsrud complex, 22 to 40 percent slopes	HEL	5	0.28	86	30.0	100	8.00
978	Cordova-Rolfe complex, 0 to 2 percent slopes	NHEL	5	0.28	48	1.0	100	0.13
1030	Udorthents-Pits, gravel complex	NHEL	5	0.10	134	10.0	250	0.68
1075	Klossner and Muskego soils, ponded, 0 to 1 percent slopes	NHEL	5	0.00	134	0.5	100	0.09
1083	Le Sueur-Urban land complex	NHEL	5	0.24	48	2.0	150	0.22
1356	Water, miscellaneous							
1917	Nishna silty clay, ponded	NHEL	5	0.37	86	0.5	100	0.09
1931	Essexville sandy loam	NHEL	5	0.20	86	1.0	100	0.13
1999	Minneiska-Kalmarville complex, frequently flooded	NHEL	5	0.28	86	1.0	100	0.13
L13A	Klossner muck, 0 to 1 percent slopes	NHEL	5	0.00	134	0.5	100	0.09
L83A	Webster clay loam, 0 to 2 percent slopes	NHEL	5	0.24	48	1.0	100	0.13
L84A	Glencoe clay loam, 0 to 1 percent slopes	NHEL	5	0.28	38	0.5	100	0.10
L85A	Nicollet clay loam, 1 to 3 percent slopes	NHEL	5	0.24	48	2.0	100	0.20
L107A	Canisteo-Glencoe complex, 0 to 2 percent slopes	NHEL	5	0.24	86	1.0	100	0.13
L113B	Reedslake-Le Sueur complex, 1 to 6 percent slopes	NHEL	5	0.28	48	5.0	150	0.43
L1207B	Le Sueur-Reedslake-Cordova complex, 0 to 5 percent slopes	NHEL	5	0.28	48	3.0	150	0.43
L1213B	Reedslake-Swanlake complex, 3 to 12 percent slopes	NHEL	5	0.28	48	5.0	150	0.43
W	Water							