

HIGHLY ERODIBLE SOIL MAP UNIT LIST FOR YELLOW MEDICINE COUNTY, MN
C = .18, 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.

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31E	Storden loam, 16 to 30 percent slopes	HEL	5	0.28	86	22.0	100	4.80
31F	Storden loam, 30 to 40 percent slopes	HEL	5	0.28	86	33.0	100	9.50
35	Blue Earth silt loam	NHEL	5	0.28	86	1.0	200	0.16
85	Calco silty clay loam, occasionally flooded	NHEL	5	0.28	86	1.0	200	0.16
94B	Terril loam, 2 to 6 percent slopes	NHEL	5	0.24	48	4.0	175	0.50
94C	Terril loam, 6 to 12 percent slopes	PHEL	5	0.24	48	9.0	150	1.40
108	McIntosh silt loam, 1 to 3 percent slopes	NHEL	5	0.28	86	2.0	200	0.25
113	Webster clay loam, 0 to 2 percent slopes	NHEL	5	0.24	48	1.0	200	0.16
127A	Dickman sandy loam, 0 to 2 percent slopes	NHEL	4	0.20	86	1.0	200	0.16
127B	Dickman sandy loam, 2 to 6 percent slopes	NHEL	4	0.20	86	4.0	175	0.50
127C	Sverdrup sandy loam, 6 to 12 percent slopes	PHEL	4	0.20	86	9.0	150	1.40
134	Okoboji silty clay loam, 0 to 1 percent slopes	NHEL	5	0.32	86	1.0	200	0.16
137	Dovray silty clay	NHEL	5	0.28	86	1.0	200	0.16
140	Spicer silty clay loam, 0 to 2 percent slopes	NHEL	5	0.28	86	1.0	200	0.16

141A	Egeland loam, 0 to 2 percent slopes	NHEL	5	0.28	56	1.0	200	0.16
141B	Egeland loam, 2 to 6 percent slopes	NHEL	5	0.28	56	4.0	175	0.50
160	Fieldon loam, 0 to 2 percent slopes	NHEL	4	0.20	86	1.0	200	0.16
210	Fulda silty clay	NHEL	5	0.28	86	1.0	200	0.16
246	Marysland clay loam	NHEL	4	0.28	86	1.0	200	0.16
276	Oldham silty clay loam	NHEL	5	0.28	86	1.0	200	0.16
J15B	Eckman silt loam, 1 to 6 percent slopes	NHEL	5	0.32	56	3.0	175	0.34
290B2	Rothsay silt loam, 3 to 6 percent slopes, eroded	NHEL	5	0.32	56	5.0	175	0.71
319	Barbert silt loam	NHEL	3	0.28	48	1.0	200	0.16
339A	Fordville loam, 0 to 2 percent slopes	NHEL	4	0.24	48	1.0	200	0.16
339B	Fordville loam, 2 to 6 percent slopes	NHEL	4	0.24	48	4.0	175	0.50
341A	Arvilla sandy loam, 0 to 2 percent slopes	NHEL	3	0.20	86	1.0	200	0.16
341B	Estherville sandy loam, 2 to 6 percent slopes	NHEL	3	0.20	86	4.0	175	0.50
341C	Arvilla sandy loam, 6 to 12 percent slopes	PHL	3	0.20	86	9.0	150	1.40
347	Malachy loam	NHEL	4	0.20	56	1.0	200	0.16
371	Clontarf sandy loam, 1 to 3 percent slopes	NHEL	4	0.20	86	2.0	200	0.25
402D	Sioux gravelly sandy loam, 2 to 40 percent slopes	NHEL	2	0.20	0	21.0	100	4.40

421B	Amiret loam, 2 to 6 percent slopes	NHEL	5	0.24	48	3.0	175	0.34
423	Seaforth loam, 1 to 3 percent slopes	NHEL	5	0.28	86	2.0	200	0.25
434	Perella silty clay loam	NHEL	5	0.28	38	1.0	200	0.16
574	Du Page loam, occasionally flooded	NHEL	5	0.28	48	1.0	200	0.16
575	Nishna silty clay, occasionally flooded	NHEL	5	0.37	86	1.0	200	0.16
J46B	Byrne silt loam, 1 to 6 percent slopes	NHEL	5	0.32	48	3.0	175	0.34
591B2	Doland silt loam, 3 to 6 percent slopes, eroded	NHEL	5	0.32	48	5.0	175	0.71
597	Tara silt loam, 1 to 3 percent slopes	NHEL	5	0.28	48	2.0	200	0.25
610	Calco silty clay loam, frequently flooded	NHEL	5	0.28	86	1.0	200	0.16
878	Calco-Du Page complex	NHEL	5	0.28	86	1.0	200	0.16
883	Zumbro-Du Page complex	NHEL	5	0.28	48	1.0	200	0.16
923D	Copaston-Rock outcrop complex, 2 to 25 percent slopes	NHEL	2	0.28	56	14.0	100	2.20
953C	Arvilla-Storden-Ves complex, 6 to 15 percent slopes	PHL	3	0.20	86	11.0	150	1.90
954B2	Amiret-Swanlake loams, 2 to 6 percent slopes	NHEL	5	0.28	86	5.0	175	0.71
954C2	Storden-Ves loams, 5 to 12 percent slopes, eroded	PHL	5	0.28	86	9.0	150	1.40
954D	Storden-Ves loams, 12 to 18 percent slopes	HEL	5	0.28	86	15.0	100	2.50
969B2	Zell-Rothsay silt loams, 2 to 6 percent slopes, eroded	NHEL	5	0.32	86	4.0	175	0.50

969C2	Zell-Rothsay silt loams, 6 to 12 percent slopes, eroded	PHEL	5	0.32	86	9.0	150	1.40
1003B	Udorthents (cut and fill land), 0 to 6 percent slopes							
1016	Udorthents, loamy							
1029	Pits, gravel							
1053	Aquolls and Aquent, ponded							
1852F	Terril-Swanlake loams, 18 to 70 percent slopes	HEL	5	0.28	86	44.0	100	15.00
1867	Zumbro-Calco complex	NHEL	5	0.28	86	1.0	200	0.16
1868	Canisteo stony clay loam	NHEL	5	0.24	0	1.0	200	0.16
1869	Du Page-McIntosh variant loams	NHEL	5	0.28	86	1.0	200	0.16
1870	Burr-Calco silty clay loams	NHEL	5	0.32	86	1.0	200	0.16
J1A	Parnell silty clay loam, depressional, 0 to 1 percent slopes	NHEL	5	0.32	86	1.0	200	0.16
J2A	La Prairie loam, 0 to 2 percent slopes, occasionally flooded	NHEL	5	0.28	48	1.0	200	0.16
J7A	Sverdrup sandy loam, 0 to 2 percent slopes	NHEL	4	0.20	86	1.0	200	0.16
J7B	Sverdrup sandy loam, 2 to 6 percent slopes	NHEL	4	0.20	86	4.0	175	0.50
J11A	Vallers clay loam, 0 to 2 percent slopes	NHEL	5	0.28	86	1.0	200	0.16
J12A	Marysland loam, 0 to 2 percent slopes	NHEL	4	0.28	86	1.0	200	0.16
J23A	Lamoure silty clay loam, 0 to 2 percent slopes, occasionally flooded	NHEL	5	0.28	86	1.0	200	0.16

J26B	Darnen loam, 2 to 6 percent slopes	NHEL	5	0.24	48	4.0	175	0.50
J31B	Arvilla-Sandberg complex, 2 to 6 percent slopes	NHEL	3	0.20	86	4.0	175	0.50
J32A	Bigstone silty clay loam, depressional, 0 to 1 percent slopes	NHEL	5	0.28	86	1.0	200	0.16
J38B	Zell-Eckman complex, 2 to 6 percent slopes	NHEL	5	0.32	86	4.0	175	0.50
J38C2	Zell-Eckman complex, 6 to 12 percent slopes, moderately eroded	PHEL	5	0.32	86	9.0	150	1.40
J42C	Sandberg-Arvilla complex, 6 to 12 percent slopes	PHEL	3	0.20	86	9.0	150	1.40
J45F	Sandberg sandy loam, 12 to 40 percent slopes	HEL	2	0.20	0	29.0	100	7.60
J48A	Southam silty clay loam, 0 to 1 percent slopes	NHEL	5	0.28	0	1.0	200	0.16
J57A	Balaton loam, 1 to 3 percent slopes	NHEL	5	0.28	86	2.0	200	0.25
J75A	Fordville loam, 0 to 2 percent slopes	NHEL	4	0.24	48	1.0	200	0.16
J75B	Fordville loam, 2 to 6 percent slopes	NHEL	4	0.24	48	4.0	175	0.50
J77A	Lamoure silty clay loam, 0 to 2 percent slopes, frequently flooded	NHEL	5	0.28	86	1.0	200	0.16
J80A	Lamoure-La Prairie complex, channeled, 0 to 2 percent slopes, frequently flooded	NHEL	5	0.28	86	1.0	200	0.16
J95E	Buse, stony-Wilno complex, 18 to 25 percent slopes	HEL	5	0.28	86	22.0	100	4.80
J95F	Buse, stony-Wilno complex, 25 to 40 percent slopes	HEL	5	0.28	86	33.0	100	9.50
J100D2	Buse, eroded-Wilno complex, 12 to 18 percent slopes	HEL	5	0.28	86	15.0	100	2.50
J101B	Hokans-Svea complex, 1 to 4 percent slopes	NHEL	5	0.28	48	3.0	175	0.24

J105A	Arvilla sandy loam, MLRA 102A, 0 to 2 percent slopes	NHEL	3	0.20	86	1.0	200	0.16
J106B	Barnes-Buse-Svea complex, 1 to 6 percent slopes	NHEL	5	0.28	48	5.0	175	0.71
J107A	Lakepark-Roliss-Parnell, depressional, complex, 0 to 3 percent slopes	NHEL	5	0.28	48	1.0	200	0.16
J195B	Poinsett-Waubay silty clay loams, 1 to 6 percent slopes	NHEL	5	0.32	48	4.0	175	0.50
J198C2	Rusklyn-Poinsett complex, 6 to 12 percent slopes, moderately eroded	PHEL	5	0.28	86	9.0	150	1.40
J199A	Fulda silty clay, 0 to 2 percent slopes	NHEL	5	0.28	86	1.0	200	0.16
J227D2	Buse, moderately eroded-Sandberg complex, 12 to 18 percent slopes	HEL	2	0.20	86	15.0	100	2.50
J227F	Buse-Sandberg complex, 18 to 40 percent slopes	HEL	2	0.20	86	29.0	100	7.60
J232B	Barnes-Buse-Arvilla complex, 2 to 6 percent slopes	NHEL	3	0.20	86	4.0	175	0.50
J235C2	Buse-Barnes-Arvilla complex, 6 to 12 percent slopes, moderately eroded	PHEL	3	0.20	86	9.0	150	1.40
J236A	Highpoint lake silty clay, 0 to 2 percent slopes	NHEL	5	0.28	86	2.0	200	0.25
J237A	Brensall-Tress complex, 0 to 2 percent slopes	NHEL	5	0.24	48	1.0	200	0.16
J237B	Brensall-Tress complex, 1 to 4 percent slopes	NHEL	5	0.28	48	3.0	175	0.34
J238D2	Buse, firm till-Wilno complex, 12 to 18 percent slopes	HEL	5	0.28	86	15.0	100	2.50
J238E	Buse, firm till-Wilno complex, 18 to 25 percent slopes	HEL	5	0.28	86	22.0	100	4.80
J238F	Buse, firm till-Wilno complex, 25 to 40 percent slopes	HEL	5	0.28	86	33.0	100	9.50
J240B	Forman-Aastad complex, 3 to 6 percent slopes	NHEL	5	0.28	48	5.0	175	0.71

J243A	Balaton clay loam, 1 to 3 percent slopes	NHEL	5	0.28	86	2.0	200	0.25
J250C2	Forman-Buse complex, 6 to 12 percent slopes, moderately eroded	PHEL	5	0.28	86	9.0	150	1.40
J251A	Parnell silty clay loam, firm till, 0 to 2 percent slopes	NHEL	5	0.28	48	1.0	200	0.16
J96C2	Barnes-Buse complex, 6 to 12 percent slopes, moderately eroded	PHEL	5	0.28	86	9.0	150	1.40
L78A	Canisteo clay loam, 0 to 2 percent slopes	NHEL	5	0.24	86	1.0	200	0.16
L84A	Glencoe clay loam, 0 to 1 percent slopes	NHEL	5	0.28	48	1.0	200	0.16
L201A	Normania loam, 0 to 3 percent slopes	NHEL	5	0.24	48	2.0	2000	0.25
GP	Pits, gravel-Udipsamments complex							
W	Water							
M-W	Water, miscellaneous							