

Highly Erodible Soil Map Unit List - Wadena County, MN

C= 0.15

R= 100

This data is only to be used for HEL determinations

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

Mapunit Symbol	Mapunit Name	HELC	T	K	I	Slope %	Slope Length	LS
82B	Redeye loamy sand, 1 to 6 percent slopes	NHEL	5	0.17	134	3.00	150	0.32
82C	Redeye loamy sand, 6 to 12 percent slopes	PHEL	5	0.17	134	9.00	250	1.90
139B	Huntersville loamy fine sand, 1 to 6 percent slopes	NHEL	4	0.17	134	3.00	125	0.31
187	Haug muck	NHEL	5	0.00	134	1.00	150	0.15
207B	Nymore loamy sand, 1 to 6 percent slopes	NHEL	5	0.17	134	5.00	100	0.54
207C	Nymore loamy sand, 6 to 12 percent slopes	NHEL	5	0.17	134	9.00	100	1.20
260	Duelm loamy sand, 0 to 2 percent slopes	NHEL	5	0.17	134	1.00	125	0.14
261	Isan-Isan, frequently ponded, complex, 0 to 2 percent slopes	NHEL	5	0.17	134	1.00	100	0.13
374B	Rockwood sandy loam, 2 to 6 percent slopes	NHEL	5	0.24	86	4.00	250	0.60
374C	Rockwood sandy loam, 6 to 12 percent slopes	PHEL	5	0.24	86	9.00	250	1.90
374D	Rockwood sandy loam, 12 to 18 percent slopes	HEL	5	0.24	86	15.00	250	4.00
375	Forada sandy loam, 0 to 2 percent slopes	NHEL	4	0.28	56	1.00	100	0.13

<b>Mapunit Symbol</b>	<b>Mapunit Name</b>	<b>HELIC</b>	<b>T</b>	<b>K</b>	<b>I</b>	<b>Slope %</b>	<b>Slope Length</b>	<b>LS</b>
406A	Dorset sandy loam, 0 to 2 percent slopes	NHEL	3	0.20	86	2.00	150	0.23
406B	Dorset sandy loam, 3 to 6 percent slopes	NHEL	3	0.20	86	5.00	150	0.66
454B	Mahtomedi loamy sand, 1 to 8 percent slopes	NHEL	5	0.15	134	4.00	150	0.47
458A	Menahga loamy sand, 0 to 2 percent slopes	NHEL	5	0.15	134	1.00	100	0.15
458B	Menahga loamy sand, 1 to 8 percent slopes	NHEL	5	0.15	134	4.00	100	0.40
458C	Menahga loamy sand, 6 to 15 percent slopes	PHEL	5	0.15	134	10.00	100	1.40
458E	Menahga loamy sand, 15 to 30 percent slopes	PHEL	5	0.15	134	30.00	100	8.00
540	Seelyeville-Seelyeville, ponded, complex, 0 to 1 percent slopes	NHEL	5	0.00	134	1.00	150	0.15
541	Rifle-Rifle, ponded, complex, 0 to 1 percent slopes	NHEL	5	0.00	56	1.00	150	0.15
543	Markey muck, occasionally ponded, 0 to 1 percent slopes	NHEL	4	0.00	134	1.00	150	0.15
544	Cathro muck, occasionally ponded, 0 to 1 percent slopes	NHEL	5	0.00	134	1.00	150	0.15
545	Rondeau muck	NHEL	5	0.00	134	1.00	150	0.15
567A	Verndale sandy loam, 0 to 2 percent slopes	NHEL	3	0.20	86	1.00	150	0.15
567B	Verndale sandy loam, 2 to 6 percent slopes	NHEL	3	0.20	86	4.00	150	0.47
701	Runeberg mucky loam	NHEL	5	0.32	56	1.00	100	0.13

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720B	Blowers soils, 1 to 6 percent slopes	NHEL	4	0.24	86	1.00	200	0.16
793	Paddock complex	NHEL	4	0.32	0	1.00	100	0.13
834	Friendship-Meehan loamy sands	NHEL	5	0.17	134	2.00	100	0.20
1010	Riverwash	NHEL	0	0.00	0	0.00	0	0.00
1015	Psamments, nearly level	NHEL	5	0.10	134	0.00	0	0.00
1030	Udorthents-Pits, complex	NHEL	5	0.24	86	0.00	0	0.00
1127A	Bootlake-Graycalm complex, 0 to 2 percent slopes	NHEL	5	0.15	134	1.00	100	0.15
1127B	Bootlake-Graycalm complex, 2 to 8 percent slopes	NHEL	5	0.15	134	4.00	100	0.40
1249C	Graycalm-Booktlak complex, 8 to 15 percent slopes	PHEL	5	0.15	134	10.00	100	1.40
1941	Evert loam, frequently flooded	NHEL	5	0.28	56	1.00	100	0.13
1942	Forada and Leafriver soils, frequently ponded, 0 to 1 percent slopes	NHEL	4	0.28	56	1.00	100	0.13
1943	Roscommon loamy sand	NHEL	5	0.17	134	1.00	100	0.13
1956	Staples loamy sand	NHEL	5	0.17	134	1.00	100	0.13
1957B	Friendship loamy sand, till substratum, 1 to 6 percent slopes	NHEL	5	0.17	134	4.00	100	0.40
1968	Evert loam, occasionally flooded	NHEL	5	0.28	56	1.00	100	0.13

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1969	Evart-Isan complex, channeled	NHEL	5	0.28	56	1.00	100	0.13
1970B	Menahga loamy sand, till substratum, 1 to 8 percent slopes	NHEL	5	0.17	134	4.00	100	0.40
1975	Oylen sandy loam	NHEL	3	0.20	86	1.00	100	0.13
1984	Leafriver muck	HEL	2	0.00	134	1.00	100	0.13
1985	Fordum silt loam, occasionally flooded	NHEL	4	0.28	56	1.00	100	0.13
A1B	Eagleview-Menahga soils, 1 to 8 percent slopes	NHEL	5	0.17	134	1.00	100	0.13
A1C	Eagleview-Menahga soils, 3 to 15 percent slopes	NHEL	5	0.17	134	1.00	100	0.13
1356	Water, miscellaneous							
W	Water							