

Hettinger County
North Dakota

Revised 7/15/87

Highly Erodible and
Potentially Highly Erodible
Land Calculator Ver. 1.1

Highly Erodible Land Classes

- 1= Highly Erodible Land
- 2= Potentially Highly Erodible
- 3= Not Highly Erodible

Map Symbol	Soil Name	%	WIND EROSION				WATER EROSION					Revised	
			C Value	I Value	HEL Class	R Value	K Value	T Value	Slope- -Percent	Slope- -Length	LS- -Value	Water	Water HEL Class
2	Heil	90	0.60	38	3	45	0.28	3	2 25	100 0.085	0.201 1.905	3	3
3	Dimmick	100	0.60	86	1	45	0.28	5	1 2 25	100 0.085	0.201 3.175	3	3
4	Graill	100	0.60	48	3	45	0.32	5	1 3 50	700 0.105	0.514 2.778	3	3
5C	Wayden	100	0.60	86	1	45	0.32	2	2 9 50	250 0.163	1.854 1.111	2	3
6B	Vebar	60	0.60	86	1	45	0.20	4	1 6 50	300 0.105	1.164 3.556	3	3
	Parshall	40	0.60	86	1	45	0.20	5	1 6 50	300 0.105	1.164 4.444	3	3
7C	Vebar	60	0.60	86	1	45	0.20	4	3 9 50	300 0.233	2.031 3.556	3	3
	Flasher	40	0.60	86	1	45	0.20	2	3 9 25	300 0.189	2.031 1.778	2	3
7D	Vebar	60	0.60	86	1	45	0.20	4	9 20 50	300 0.829	7.064 3.556	2	1
	Flasher	40	0.60	86	1	45	0.20	2	9 20 25	200 0.586	5.768 1.778	2	1
8	Belfield	60	0.60	48	1	45	0.32	3	1 3 50	700 0.105	0.514 1.667	3	3
	Daglum	40	0.60	48	1	45	0.32	3	1 3 50	700 0.105	0.514 1.667	3	3
8B	Belfield	65	0.60	48	1	45	0.32	3	3 6 50	400 0.233	1.344 1.667	3	3
	Daglum	35	0.60	48	1	45	0.32	3	3 6 50	300 0.233	1.164 1.667	3	3
9	Regent	100	0.60	38	3	45	0.32	4	1 3 50	500 0.105	0.465 2.222	3	3
9B	Regent	100	0.60	38	3	45	0.32	4	3 6 50	500 0.233	1.503 2.222	3	3
9C	Regent	65	0.60	38	1	45	0.32	4	6 9 50	250 0.475	1.854 2.222	3	3
	Cabba	35	0.60	86	1	45	0.37	2	6 9 50	250 0.475	1.854 0.961	2	3
10B	Beisigl	55	0.60	134	1	45	0.17	4	1 6 50	200 0.105	0.951 4.183	3	3
	Lihen	45	0.60	134	1	45	0.17	5	1 6 50	200 0.105	0.951 5.229	3	3
11	Moreau	100	0.60	86	1	45	0.32	4	1 3 50	500 0.105	0.465 2.222	3	3
11B	Moreau	100	0.60	86	1	45	0.32	4	3 6 50	500 0.233	1.503 2.222	3	3
12B	Daglum	55	0.60	48	1	45	0.32	3	1 6 50	200 0.105	0.951 1.667	3	3
	Rhoades	45	0.60	48	1	45	0.32	3	1 6 50	200 0.105	0.951 1.667	3	3
13	Lawther	100	0.60	86	1	45	0.32	5	1 3 50	700 0.105	0.514 2.778	3	3
14B	Parshall	100	0.60	86	1	45	0.20	5	1 6 50	300 0.105	1.164 4.444	3	3
15	Arnegard	100	0.60	48	3	45	0.28	5	1 3 50	700 0.105	0.514 3.175	3	3
16	Shambo	100	0.60	48	3	45	0.28	5	1 3 100	500 0.129	0.465 3.175	3	3
16B	Shambo	100	0.60	48	3	45	0.28	5	3 6 100	500 0.287	1.503 3.175	3	3
17	Chama	100	0.60	86	1	45	0.32	4	1 3 100	400 0.129	0.435 2.222	3	3
17B	Chama	100	0.60	86	1	45	0.32	4	3 6 100	400 0.287	1.344 2.222	3	3
17C	Chama	65	0.60	86	1	45	0.32	4	6 9 100	400 0.672	2.346 2.222	2	3
	Cabba	35	0.60	86	1	45	0.37	2	6 9 50	300 0.475	2.031 0.961	2	3
18	Amor	100	0.60	48	3	45	0.28	4	1 3 100	400 0.129	0.435 2.540	3	3
18B	Amor	100	0.60	48	3	45	0.28	4	3 6 100	300 0.287	1.164 2.540	3	3
18C	Amor	55	0.60	48	1	45	0.28	4	6 9 50	300 0.475	2.031 2.540	3	3
	Cabba	45	0.60	86	1	45	0.37	2	6 9 50	300 0.475	2.031 0.961	2	3
18D	Amor	65	0.60	48	1	45	0.28	4	9 15 50	300 0.829	4.433 2.540	2	1
	Cabba	35	0.60	86	1	45	0.37	2	9 15 50	300 0.829	4.433 0.961	2	1
19F	Cabba	55	0.60	86	1	45	0.37	2	15 70 50	250 1.810	44.890 0.961	1	1
	Chama	45	0.60	86	1	45	0.32	4	15 35 100	250 2.559	16.162 2.222	1	1
20F	Flasher	45	0.60	134	1	45	0.17	2	6 70 25	250 0.336	44.890 2.092	2	1
	Beisigl	35	0.60	134	1	45	0.17	4	6 50 50	300 0.475	30.871 4.183	2	1
	Parshall	20	0.60	134	1	45	0.20	5	6 15 50	200 0.475	3.620 4.444	3	3
21B	Ruso	100	0.60	86	1	45	0.20	4	1 6 50	200 0.105	0.951 3.556	3	3
22	Bowdle	100	0.60	48	3	45	0.28	4	1 3 50	200 0.105	0.353 2.540	3	3
22B	Bowdle	100	0.60	48	3	45	0.28	4	3 6 50	200 0.233	0.951 2.540	3	3

Hettinger County
North Dakota

Revised 7/15/87

Highly Erodible and
Potentially Highly Erodible
Land Calculator Ver. 1.1

Highly Erodible Land Classes

- 1= Highly Erodible Land
- 2= Potentially Highly Erodible
- 3= Not Highly Erodible

Map Symbol	Soil Name	%	WIND EROSION				WATER EROSION							Revised Water			
			C Value	I Value	HEL Class	R Value	K Value	T Value	Slope- -Percent		Slope- -Length		LS- -Value		Water HEL Class	Class	
57	Daglum	55	0.60	48	1	45	0.32	3	1	3	50	200	0.105	0.353	1.667	3	3
	Rhoades	45	0.60	48	1	45	0.32	3	1	3	50	200	0.105	0.353	1.667	3	3