

Adams 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 HEL Class	Water HEL Class	
								Min	Max	Min	Max	Min	Max	8T/RK=			
2	Heil	100	0.60	38	3	45	0.28	3	1	1	25	100	0.085	0.129	1.905	3	3
3	Dimmick	100	0.60	86	1	45	0.28	5	1	1	25	100	0.085	0.129	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	1
6B	Vebar	55	0.60	86	1	45	0.20	4	1	6	50	300	0.105	1.164	3.556	3	3
	Parshall	45	0.60	86	1	45	0.20	5	1	6	50	300	0.105	1.164	4.444	3	3
7C	Vebar	65	0.60	86	1	45	0.20	4	3	9	50	300	0.233	2.031	3.556	3	3
	Flasher	35	0.60	134	1	45	0.17	2	3	9	25	300	0.189	2.031	2.092	3	3
8	Belfield	40	0.60	48	1	45	0.32	3	1	3	50	700	0.105	0.514	1.667	3	3
	Savage	40	0.60	48	1	45	0.37	5	1	3	50	700	0.105	0.514	2.402	3	3
	Daglum	20	0.60	48	1	45	0.32	3	1	3	50	700	0.105	0.514	1.667	3	3
8B	Belfield	38	0.60	48	1	45	0.32	3	3	6	50	400	0.233	1.344	1.667	3	3
	Savage	37	0.60	48	1	45	0.37	5	3	6	50	500	0.233	1.503	2.402	3	3
	Daglum	25	0.60	48	1	45	0.32	3	3	6	50	300	0.233	1.164	1.667	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	70	0.60	38	1	45	0.32	4	6	9	50	250	0.475	1.854	2.222	3	3
	Cabba	30	0.60	86	1	45	0.37	2	6	9	50	300	0.475	2.031	0.961	2	3
10B	Beisigl	60	0.60	134	1	45	0.17	4	1	6	50	200	0.105	0.951	4.183	3	3
	Lihen	40	0.60	134	1	45	0.17	5	1	6	50	200	0.105	0.951	5.229	3	3
10D	Beisigl	70	0.60	134	1	45	0.17	4	6	15	50	300	0.475	4.433	4.183	2	3
	Flasher	30	0.60	134	1	45	0.17	2	6	20	25	200	0.336	5.768	2.092	2	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	Rhoades	60	0.60	48	1	45	0.32	3	1	6	50	200	0.105	0.951	1.667	3	3
	Daglum	40	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
17B	Sen	100	0.60	48	3	45	0.32	4	3	6	100	400	0.287	1.344	2.222	3	3
17C	Chama	70	0.60	86	1	45	0.32	4	6	9	100	400	0.672	2.346	2.222	2	3
	Cabba	30	0.60	86	1	45	0.37	2	6	9	50	300	0.475	2.031	0.961	2	3
17D	Chama	60	0.60	86	1	45	0.32	4	9	15	50	300	0.829	4.433	2.222	2	1
	Cabba	40	0.60	86	1	45	0.37	2	9	15	50	300	0.829	4.433	0.961	2	1
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	70	0.60	48	1	45	0.28	4	6	9	50	300	0.475	2.031	2.540	3	3
	Cabba	30	0.60	86	1	45	0.37	2	6	9	50	300	0.475	2.031	0.961	2	3
18D	Amor	60	0.60	48	1	45	0.28	4	6	9	50	300	0.475	2.031	2.540	3	1
	Cabba	40	0.60	86	1	45	0.37	2	9	15	50	300	0.829	4.433	0.961	2	1
19F	Cabba	60	0.60	86	1	45	0.37	2	15	70	100	250	2.559	44.890	0.961	1	1
	Chama	40	0.60	48	1	45	0.32	4	15	30	100	250	2.559	12.574	2.222	1	1
20F	Flasher	45	0.60	134	1	45	0.17	2	6	70	25	200	0.336	40.151	2.092	2	1
	Beisigl	30	0.60	134	1	45	0.17	4	6	20	50	300	0.475	7.064	4.183	2	1
	Lihen	25	0.60	134	1	45	0.17	5	6	15	50	200	0.475	3.620	5.229	3	1
21	Ruso	100	0.60	86	1	45	0.20	4	1	3	50	200	0.105	0.391	3.556	3	3
22	Bowdle	100	0.60	48	3	45	0.28	4	1	3	50	200	0.105	0.391	2.540	3	3

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			C Value	I Value	HEL Class	R Value	K Value	T Value	Slope- -Percent		Slope- -Length		LS- -Value		Water HEL Class	Water HEL Class	
22B	Bowdle	100	0.60	48	3	45	0.28	4	3	6	50	200	0.233	0.859	2.540	3	3
23F	Flasher	60	0.60	134	1	45	0.17	2	9	70	25	200	0.586	40.151	2.092	2	1
	Beisigl	30	0.60	134	1	45	0.17	4	9	20	50	300	0.829	7.064	4.183	2	1
	Rock Outcrop	10	0.60	56	1	45	0.37	2	9	70	25	100	0.586	28.391	0.961	2	1
24	Straw	100	0.60	56	3	45	0.32	5	1	3	50	300	0.105	0.460	2.778	3	3
25B	Lihen	100	0.60	134	1	45	0.17	5	1	6	50	200	0.105	0.859	5.229	3	3
26	Regan	100	0.60	86	1	45	0.32	5	1	3	50	200	0.105	0.391	2.778	3	3
27E	Sinnigam	70	0.60	48	1	45	0.10	1	1	25	50	200	0.105	7.527	1.778	2	1
	Daglum	30	0.60	48	1	45	0.32	3	1	25	50	400	0.105	9.932	1.667	2	1
28	Harriet	100	0.60	48	1	45	0.37	3	1	2	50	200	0.105	0.273	1.441	3	3
29	Korchea	100	0.60	56	3	45	0.28	5	1	3	50	300	0.105	0.460	3.175	3	3
30	Straw	100	0.60	56	3	45	0.32	5	1	3	25	150	0.085	0.348	2.778	3	3
31B	Watrous	100	0.60	48	3	45	0.28	4	1	6	100	400	0.129	1.133	2.540	3	3
32	Dumps-Pits	100	0.60	86	1	45	0.37	1	1	6	25	100	0.085	0.651	0.480	2	3
33B	Savage	85	0.60	48	3	45	0.37	5	3	6	50	500	0.233	1.239	2.402	3	3
34F	Cabba	50	0.60	86	1	45	0.37	2	6	70	50	200	0.475	40.151	0.961	2	1
	Brandenburg	30	0.60	48	1	45	0.24	2	6	70	25	100	0.336	28.391	1.481	2	1
	Savage	20	0.60	48	1	45	0.37	5	6	15	50	300	0.475	4.433	2.402	2	1
35F	Cabba	60	0.60	86	1	45	0.37	2	9	70	100	300	1.173	49.175	0.961	1	1
	Amor	20	0.60	86	1	45	0.28	4	9	25	50	200	0.829	8.330	2.540	2	1
	Savage	20	0.60	48	1	45	0.37	5	9	15	50	200	0.829	3.620	2.402	2	1
36	Velva	100	0.60	86	1	45	0.20	5	1	3	25	100	0.085	0.296	4.444	3	3
37B	Ekalaka	100	0.60	86	1	45	0.24	3	1	6	50	300	0.105	1.010	2.222	3	3
41	Grail	100	0.60	38	3	45	0.32	5	1	3	50	700	0.105	0.645	2.778	3	3
51	Parshall	100	0.60	86	1	45	0.20	5	1	3	50	300	0.105	0.460	4.444	3	3
61	Arnegard	100	0.60	48	3	45	0.28	5	1	3	50	700	0.105	0.645	3.175	3	3
81	Belfield	40	0.60	48	1	45	0.32	3	1	3	50	700	0.105	0.645	1.667	3	3
	Savage	40	0.60	48	1	45	0.37	5	1	3	50	700	0.105	0.645	2.402	3	3
	Daglum	20	0.60	48	1	45	0.32	3	1	3	50	700	0.105	0.645	1.667	3	3