

Golden Valley  
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	HEL Class	
									Min	Max	Min	Max	Min	Max	8T/RK=		
3	Havra	100	0.60	86	1	45	0.37	5	0	3	50	150	0.060	0.324	2.402	3	3
4	Grassna	100	0.60	48	3	45	0.32	5	1	3	50	700	0.105	0.514	2.778	3	3
6	Grassna Variant	100	0.60	48	3	45	0.32	5	0	1	50	700	0.060	0.231	2.778	3	3
9C	Cabba	75	0.60	86	1	45	0.37	2	3	9	50	250	0.233	1.854	0.961	2	1
	Chama	25	0.60	86	1	45	0.32	4	3	9	100	400	0.287	2.346	2.222	2	1
9D	Cabba	70	0.60	86	1	45	0.37	2	9	15	75	250	1.016	4.047	0.961	1	1
	Chama	30	0.60	86	1	45	0.32	4	9	15	100	300	1.173	4.433	2.222	2	1
10F	Cabbart	55	0.60	86	1	45	0.37	2	15	50	50	250	1.810	28.181	0.961	1	1
	Badland	45	0.60	86	1	45	0.37	1	15	50	50	150	1.810	21.829	0.480	1	1
11F	Brandenburg	60	0.60	38	1	45	0.24	2	6	50	50	150	0.475	21.829	1.481	2	1
	Cabbart	40	0.60	86	1	45	0.37	2	6	50	50	250	0.475	28.181	0.961	2	1
12	Hanly	100	0.60	86	1	45	0.17	5	0	3	25	100	0.053	0.287	5.229	3	3
14F	Baahish	70	0.60	86	1	45	0.28	2	6	25	50	250	0.475	9.313	1.270	2	1
	Cabbart	30	0.60	86	1	45	0.37	2	6	25	50	250	0.475	9.313	0.961	2	1
19F	Cabbart	55	0.60	86	1	45	0.37	2	9	35	50	250	0.829	16.162	0.961	2	1
	Cherry	45	0.60	48	1	45	0.37	5	9	15	50	300	0.829	4.433	2.402	2	1
20	Chama	100	0.60	86	1	45	0.32	4	1	3	100	400	0.129	0.435	2.222	3	3
20B	Chama	100	0.60	86	1	45	0.32	4	3	6	100	500	0.287	1.503	2.222	3	3
21C	Chama	55	0.60	86	1	45	0.32	4	3	9	100	500	0.287	2.623	2.222	2	3
	Cabba	45	0.60	86	1	45	0.37	2	3	9	50	250	0.233	1.854	0.961	2	3
24B	Cherry	100	0.60	48	3	45	0.37	5	3	6	100	500	0.287	1.503	2.402	3	3
24C	Cherry	100	0.60	48	3	45	0.37	5	6	9	50	300	0.475	2.031	2.402	3	3
26	Dimmick	100	0.60	86	1	45	0.28	5	0	1	25	100	0.053	0.129	3.175	3	3
35F	Flasher	100	0.60	134	1	45	0.17	2	15	45	60	200	1.983	21.496	2.092	2	1
37	Golva	100	0.60	48	3	45	0.32	5	1	3	100	500	0.129	0.465	2.778	3	3
37B	Golva	100	0.60	48	3	45	0.32	5	3	6	100	400	0.287	1.344	2.778	3	3
41	Grail	100	0.60	38	3	45	0.32	5	1	3	50	700	0.105	0.514	2.778	3	3
45	Havre	100	0.60	86	1	45	0.37	5	0	3	50	200	0.060	0.353	2.402	3	3
46	Glendive	100	0.60	86	1	45	0.20	5	0	3	25	100	0.053	0.287	4.444	3	3
47	Korchea	100	0.60	56	3	45	0.28	5	0	3	50	300	0.060	0.399	3.175	3	3
52B	Belfield	100	0.60	48	1	45	0.32	3	1	6	100	400	0.129	1.344	1.667	3	3
55	Wanagan	100	0.60	48	3	45	0.28	5	1	3	50	300	0.105	0.399	3.175	3	3
55B	Wanagan	100	0.60	48	3	45	0.28	5	3	6	50	300	0.233	1.164	3.175	3	3
57C	Moreau	45	0.60	86	1	45	0.32	4	3	9	50	300	0.233	2.031	2.222	3	3
	Wayden	35	0.60	86	1	45	0.32	2	3	9	50	200	0.233	1.659	1.111	2	3
	Absher	20	0.60	56	1	45	0.32	3	3	6	50	200	0.233	0.951	1.667	3	3
72	Parshall	100	0.60	86	1	45	0.20	5	0	3	50	300	0.060	0.399	4.444	3	3
76B	Regent	100	0.60	38	3	45	0.32	4	3	6	50	500	0.233	1.503	2.222	3	3
80B	Absher	100	0.60	56	1	45	0.32	3	1	6	50	200	0.105	0.951	1.667	3	3
81F	Cabbart	55	0.60	86	1	45	0.37	2	15	50	25	100	1.280	17.823	0.961	1	1
	Rock Outcrop	45	0.60	56	1	45	0.37	2	15	50	25	100	1.280	17.823	0.961	1	1
83F	Badland	65	0.60	86	1	45	0.37	2	15	75	25	100	1.280	30.924	0.961	1	1
	Cherry	35	0.60	48	1	45	0.37	5	6	15	50	200	0.475	3.620	2.402	2	1
84	Lawther	100	0.60	38	3	45	0.32	5	1	3	50	700	0.105	0.514	2.778	3	3
84B	Lawther	100	0.60	38	3	45	0.32	5	3	6	50	500	0.233	1.503	2.778	3	3
88	Sen	100	0.60	48	3	45	0.32	4	1	3	100	400	0.129	0.435	2.222	3	3
88B	Sen	100	0.60	48	3	45	0.32	4	3	6	100	300	0.287	1.164	2.222	3	3

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89	Shambo	100	0.60	48	3	45	0.28	5	1	3	100	500	0.129	0.465	3.175	3	3
89B	Shambo	100	0.60	48	3	45	0.28	5	3	6	100	400	0.287	1.344	3.175	3	3
97B	Vebar	100	0.60	86	1	45	0.20	4	1	6	50	300	0.105	1.164	3.556	3	3
97C	Vebar	100	0.60	86	1	45	0.20	4	6	9	50	200	0.475	1.659	3.556	3	3
99C	Beisigl	35	0.60	134	1	45	0.17	4	3	6	50	300	0.233	1.164	4.183	3	3
	Flasher	35	0.60	134	1	45	0.17	2	6	9	50	200	0.475	1.659	2.092	3	3
	Vebar	30	0.60	86	1	45	0.20	4	3	6	50	300	0.233	1.164	3.556	3	3
99D	Beisigl	65	0.60	134	1	45	0.17	4	9	15	25	50	0.586	1.810	4.183	3	3
	Flasher	35	0.60	134	1	45	0.17	2	9	15	25	50	0.586	1.810	2.092	3	3
109B	Amor	100	0.60	48	3	45	0.28	4	3	6	75	150	0.263	0.823	2.540	3	3
109C	Amor	100	0.60	48	3	45	0.28	4	6	9	25	75	0.336	1.016	2.540	3	3
114	Grail	50	0.60	38	3	45	0.32	5	0	1	10	15	0.044	0.073	2.778	3	3
	Grassna	50	0.60	48	3	45	0.32	5	0	1	10	15	0.044	0.073	2.778	3	3