Highly Erodible Soils Classification
Bollinger County

Map Unit Symbol	Map Unit Name	Slope % Min	Slope % Max	Slope Length	LS factor Mir	LS factor Max	R	K	T	Erod. Index Min	Erod. Index Max	Class
8B	Hildebrecht sil	2	5	130	0.22	0.61	250	0.43	4	5.91	16.39	PHEL
8C	Hildebrecht sil	5	9	130	0.61	1.40	250	0.43	4	16.39	37.63	HEL
8D2	Hildebrct sil, erod.	9	14	120	1.30	2.60	250	0.43	4	34.94	69.88	HEL
12C	Goss gr-sil	3	9	130	0.31	1.40	250	0.24	2	9.30	42.00	HEL
12D	Goss grv-sil	9	14	120	1.30	2.60	250	0.10	2	16.25	32.50	HEL
12E	Goss grv-sil	14	40	100	2.20	13.00	250	0.10	2	27.50	162.50	HEL
13C	Clrksvlle gr-sil	3	9	130	0.31	1.40	250	0.28	3	7.23	32.67	PHEL
13D	Clrksvlle gr-sil	9	14	120	1.40	2.60	250	0.28	3	32.67	60.67	HEL
13E	Clrksvlle grv-sil	14	40	100	2.20	13.00	250	0.28	3	51.33	303.33	HEL
14	Lilbourn fsl	0	2	100	0.08	0.20	250	0.24	5	0.96	2.40	NHEL
15	Bloomsdale sil	0	2	100	0.08	0.20	250	0.37	4	1.85	4.63	NHEL
17	Roellen sicl	0	2	100	0.08	0.20	250	0.32	5	1.28	3.20	NHEL
22C	Wilderness gr-sil	3	9	130	0.31	1.40	250	0.28	2	10.85	49.00	HEL
22D	Wilderness gr-sil	9	14	120	1.30	2.60	250	0.28	2	45.50	91.00	HEL
22E	Wilderness grv-sil	14	30	130	2.60	9.00	250	0.28	2	91.00	315.00	HEL
24	Convent sil	0	2	100	0.08	0.20	250	0.43	5	1.72	4.30	NHEL
25A	Auxvasse sil	0	3	100	0.08	0.29	250	0.43	3	2.87	10.39	PHEL
26	Forestdale sicl	0	2	100	0.08	0.20	250	0.37	5	1.48	3.70	NHEL
28B	Loring sil	2	5	150	0.23	0.66	250	0.49	3	9.39	26.95	HEL
28C2	Loring sil, eroded	5	9	130	0.61	1.40	250	0.49	3	24.91	57.17	HEL
29	Collins sil	0	2	100	0.08	0.20	250	0.43	5	1.72	4.30	NHEL
31	Adler sil	0	2	100	0.08	0.20	250	0.43	5	1.72	4.30	NHEL
33D	Gatewood gr-sil	9	14	120	1.30	2.60	250	0.32	3	34.67	69.33	HEL
34B	Weingarten sil	2	5	150	0.23	0.66	250	0.37	5	4.26	12.21	PHEL
34C	Weingarten sil	5	9	130	0.61	1.40	250	0.37	5	11.29	25.90	HEL
34C2	Weingarten sil, erod	5	9	130	0.61	1.40	250	0.37	5	11.29	25.90	HEL
34D2	Weingarten sil, erod	9	14	120	1.30	2.60	250	0.37	5	24.05	48.10	HEL
36B	Bosket fsl	2	5	150	0.23	0.66	250	0.24	5	2.76	7.92	NHEL
36C3	Bosket fsl, sev.erod	5	9	130	0.61	1.40	250	0.24	4	9.15	21.00	HEL
37B	Doniphan grv-sil	2	5	114	0.21	0.57	250	0.28	3	4.90	13.30	PHEL
37C	Doniphan grv-sil	5	9	114	0.57	1.00	250	0.28	3	13.30	23.33	HEL
37D	Doniphan grv-sil	9	14	114	1.00	2.50	250	0.28	3	23.33	58.33	HEL
37E	Doniphan grv-sil	14	20	114	2.50	4.50	250	0.28	3	58.33	105.00	HEL
38B	Broseley lfs	2	5	150	0.23	0.66	250	0.17	5	1.96	5.61	NHEL
39D	Lily loam	9	14	120	1.30	2.60	250	0.28	2	45.50	91.00	HEL
41E	Gasconade fl-sicl	9	40	100	1.20	13.00	250	0.20	2	30.00	325.00	HEL
46B	Dubbs sil	2	5	150	0.23	0.66	250	0.37	5	4.26	12.21	PHEL
47	Dundee sil	0	3	100	0.08	0.29	250	0.43	5	1.72	6.24	NHEL
48B	Union sil	2	5	150	0.23	0.66	250	0.43	4	6.18	17.74	PHEL
49	Jackport sicl	0	2	100	0.08	0.2	250	0.37	5	1.48	3.70	NHEL
50A	Ashton sil	0	3	150	0.09	0.32	250	0.32	5	1.44	5.12	NHEL
50B	Ashton sil	1	4	150	0.15	0.47	250	0.32	5	2.40	7.52	NHEL
52B	Secesh sil	1	4	206	0.16	0.53	250	0.32	4	3.20	10.60	PHEL
53	Mhoon sil	0	2	100	0.08	0.29	250	0.43	5	1.72	6.24	NHEL
54	Calhoun sil	0	2	100	0.08	0.29	250	0.49	5	1.96	7.11	NHEL
55B	Peridge sil	2	5	150	0.23	0.66	250	0.37	5	4.26	12.21	PHEL
55C	Peridge sil	5	9	130	0.61	1.4	250	0.37	5	11.29	25.90	HEL
55D	Peridge sil	9	14	120	1.3	2.6	250	0.37	5	24.05	48.10	HEL
55E	Peridge sil	14	40	100	2.2	13	250	0.37	5	40.70	240.50	HEL

Highly Erodible Soils Classification
Bollinger County cont.

Map Unit Symbol	Map Unit Name	Slope % Min	Slope % Max	Slope Length	LS factor Min	LS factor Max	R	K	T	Erod. Index Min	Erod. Index Max	Class
57C	Poynor gr-sil	3	9	130	0.31	1.4	250	0.28	5	4.34	19.60	PHEL
57D	Poynor gr-sil	9	14	120	1.3	2.6	250	0.28	5	18.20	36.40	HEL
57E	Poynor grv-sil	14	40	100	2.2	13	250	0.28	5	30.80	182.00	HEL
61	Amagon sil	0	2	100	0.08	0.2	250	0.43	5	1.72	4.30	NHEL
62	Crowley sil	0	2	150	0.09	0.23	250	0.49	5	2.21	5.64	NHEL
64B	Pope fsl	1	4	100	0.13	0.4	250	0.28	5	1.82	5.60	NHEL
66	Haymond sil	0	2	100	0.08	0.2	250	0.37	5	1.48	3.70	NHEL
67	Wilbur sil	0	2	100	0.08	0.2	250	0.37	5	1.48	3.70	NHEL
68	Commerce sicl	0	2	100	0.08	0.2	250	0.43	5	1.72	4.30	NHEL
70	Falaya sil	0	2	100	0.08	0.2	250	0.49	5	1.96	4.90	NHEL
71B	Freeburg sil	2	5	160	0.23	0.68	250	0.37	5	4.26	12.58	PHEL
72	Wakeland sil	2	2	100	0.08	0.2	250	0.37	5	1.48	3.70	NHEL
73B2	Memphis sil, eroded	2	5	150	0.23	0.66	250	0.49	5	5.64	16.17	PHEL
73C2	Memphis sil, eroded	5	9	130	0.61	1.4	250	0.49	5	14.95	34.30	HEL
73D	Memphis sil	9	14	120	1.3	2.6	250	0.49	5	31.85	63.70	HEL
73D3	Memphis sil,sev.erod	9	14	120	1.3	2.6	250	0.49	5	31.85	63.70	HEL
73E	Memphis sil	14	40	100	2.2	13	250	0.49	5	53.90	318.50	HEL
73E3	Memphis sil,sev.erod	14	40	100	2.2	13	250	0.49	4	67.38	398.13	HEL
74B	Menfro sil	2	5	150	0.23	0.66	250	0.37	5	4.26	12.21	PHEL
74C	Menfro sil	5	9	130	0.61	1.4	250	0.37	5	11.29	25.90	HEL
74D3	Menfro sil, sev.erod	9	14	120	1.3	2.6	250	0.37	4	30.06	60.13	HEL
74E3	Menfro sil, sev.erod	14	35	100	2.2	11	250	0.37	4	50.88	254.38	HEL
75B	Weller sil	1	4	150	0.15	0.47	250	0.37	3	4.63	14.49	PHEL
80B	Midco grv-sl	1	4	150	0.15	0.47	250	0.24	5	1.80	5.64	NHEL
81B	Midco gr-sil	1	4	150	0.15	0.47	250	0.28	5	2.10	6.58	NHEL
82	Elsah loam	1	3	100	0.13	0.29	250	0.37	3	4.01	8.94	PHEL
83	Sikeston loam	0	2	100	0.08	0.2	250	0.24	5	0.96	2.40	NHEL
88B	Captina sil	2	5	150	0.23	0.66	250	0.43	3	8.24	23.65	HEL
88C	Captina sil	5	9	130	0.61	1.4	250	0.43	3	21.86	50.17	HEL

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