

Highly Erodible Soils Classification
Ste. Genevieve County

Map Unit Symbol	Map Unit Name	Slope %		Slope Length	LS factor		R	K	T	Erod. Index		Class
		Min	Max		Min	Max				Min	Max	
1C	Lamotte sil	5	9	120	0.59	1.30	225	0.32	5	8.50	18.72	HEL
1D	Lamotte sil	9	14	120	1.30	2.60	225	0.32	5	18.72	37.44	HEL
2C	Caneyville sil	3	9	120	0.30	1.30	225	0.37	3	8.33	36.08	HEL
2D	Caneyville sil	9	14	100	1.20	2.20	225	0.37	3	33.30	61.05	HEL
2E	Caneyville sil	14	20	100	2.20	4.00	225	0.37	3	61.05	111.00	HEL
7C	Jonca sil	3	9	140	0.32	1.40	225	0.43	4	7.74	33.86	PHEL
8C	Hildebrecht sil	3	9	100	0.29	1.20	225	0.43	4	7.01	29.03	PHEL
8D	Hildebrecht sil	9	14	100	1.20	2.20	225	0.43	4	29.03	53.21	HEL
11C	Union sil	3	9	140	0.32	1.40	225	0.43	4	7.74	33.86	PHEL
12E	Goss gr-sil	14	35	140	2.80	11.00	225	0.24	2	75.60	297.00	HEL
14D	Minnith sil	9	14	90	0.78	2.10	225	0.37	5	12.99	34.97	HEL
15F	Goss/Menfro Cmplx											
	Goss gr-sil	14	45	100	2.20	15.00	225	0.24	2	59.40	405.00	HEL
	Menfro sil	14	45	100	2.20	15.00	225	0.37	5	36.63	249.75	HEL
16C	Menfro sil	3	9	100	0.29	1.20	225	0.37	5	4.83	19.98	PHEL
16D2	Menfro sil, eroded	9	14	100	1.20	2.20	225	0.37	5	19.98	36.63	HEL
16E2	Menfro sil, eroded	14	20	80	2.00	3.50	225	0.37	5	33.30	58.28	HEL
17C	Menfro sil, Karst	2	14	100	0.20	2.20	225	0.37	5	3.33	36.63	PHEL
17E	Menfro sil, Karst	9	35	80	0.95	9.00	225	0.37	5	15.82	149.85	HEL
18F	Gscnade-Mnfro Cmplx											
	Gasconade st-sicl	14	50	100	2.20	18.00	225	0.20	2	49.50	405.00	HEL
	Menfro sil	14	50	100	2.20	18.00	225	0.37	5	36.63	299.70	HEL
19C	Crider sil	3	9	120	0.30	1.30	225	0.32	5	4.32	18.72	PHEL
19D	Crider sil	9	14	120	1.30	2.60	225	0.32	5	18.72	37.44	HEL
20B	Fourche sil	2	5	130	0.22	0.61	225	0.37	5	3.66	10.16	PHEL
20C	Fourche sil	5	9	120	0.59	1.30	225	0.37	5	9.82	21.65	HEL
21C	Nicholson sil	3	9	130	0.31	1.40	225	0.43	3	10.00	45.15	HEL
22E	Wilderness gr-sil	14	30	120	2.60	9.00	225	0.28	2	81.90	283.50	HEL
23B	Gerald sil	1	4	140	0.09	0.46	225	0.37	3	2.50	12.77	PHEL
25A	Auxvasse sil	0	3	80	0.08	0.27	225	0.43	3	2.58	8.71	PHEL
34C	Weingarten sil	3	9	100	0.29	1.20	225	0.37	5	4.83	19.98	PHEL
34D	Weingarten sil	9	14	100	1.20	2.20	225	0.37	5	19.98	36.63	HEL
39D	Lily loam	9	14	110	1.20	2.40	225	0.28	2	37.80	75.60	HEL
40E	Ramsey st-loam	14	35	100	2.20	11.00	225	0.17	1	84.15	420.75	HEL
41E	Gasconade st-sicl	9	35	50	0.82	7.20	225	0.20	2	18.45	162.00	HEL
43E	Syenite byv-sil	14	35	80	2.00	9.00	225	0.28	4	31.50	141.75	HEL
50A	Ashton sil	0	3	128	0.09	0.31	225	0.32	5	1.30	4.46	NHEL
52A	Freeburg sil	0	3	140	0.09	0.32	225	0.37	5	1.50	5.33	NHEL
64	Carr fsl	0	2	70	0.08	0.18	225	0.24	5	0.86	1.94	NHEL
65	Ross sil	0	2	157	0.09	0.23	225	0.32	5	1.30	3.31	NHEL
66	Haymond sil	0	2	88	0.08	0.19	225	0.37	5	1.33	3.16	NHEL
67	Wilbur sil	0	2	86	0.08	0.19	225	0.37	5	1.33	3.16	NHEL
70	Beaucoup sicl	0	2	173	0.1	0.24	225	0.32	5	1.44	3.46	NHEL
81A	Midco gr-sil	1	3	71	0.12	0.26	225	0.28	5	1.51	3.28	NHEL
82A	Bloomsdale sil	0	3	91	0.08	0.28	225	0.37	4	1.67	5.83	NHEL
83	Wabash sic	0	2	98	0.08	0.2	225	0.28	5	1.01	2.52	NHEL
424	Haynie sil	0	2	94	0.08	0.2	225	0.37	5	1.33	3.33	NHEL
590	Nameoki sicl	0	2	98	0.08	0.2	225	0.28	5	1.01	2.52	NHEL

Quinnell C. G. S. 11-09-99