

Highly Erodible Soils Classification
Iron 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	3	9	175	0.34	1.60	225	0.32	5	4.90	23.04	PHEL
2B	Gatewood sil	2	5	250	0.27	0.84	225	0.43	3	8.71	27.09	HEL
2C	Gatewood sil	5	9	225	0.84	1.70	225	0.43	3	27.09	54.83	HEL
2D	Gatewood sil	9	14	225	1.70	3.20	225	0.43	3	54.83	103.20	HEL
2E	Gatewood sil	14	20	200	3.00	6.00	225	0.43	3	96.75	193.50	HEL
4C	Knobtop sil	3	9	175	0.34	1.60	225	0.37	4	7.08	33.30	PHEL
4D	Knobtop sil	9	12	150	1.40	2.20	225	0.37	4	29.14	45.79	HEL
6C	Delassus sil	3	9	175	0.34	1.60	225	0.37	4	7.08	33.30	PHEL
6D	Delassus sil	5	14	150	0.66	2.80	225	0.37	4	13.74	58.28	HEL
9C	Viraton sil	3	9	175	0.34	1.60	225	0.43	4	8.22	38.70	HEL
10E	Killarney cbv-sil	14	50	100	2.20	18.00	225	0.10	4	12.38	101.25	HEL
11C	Lebanon sil	3	9	175	0.34	1.60	225	0.43	4	8.22	38.70	HEL
12E	Goss grv-sil	14	35	100	2.20	11.00	225	0.10	2	24.75	123.75	HEL
13F	Clarksville grv-sil	25	50	100	6.00	18.00	225	0.28	3	126.00	378.00	HEL
18C	Courtois sil	3	9	175	0.34	1.60	225	0.37	4	7.08	33.30	PHEL
18D	Courtois sil	9	14	150	1.40	2.80	225	0.37	4	29.14	58.28	HEL
19B	Crider sil	2	5	250	0.27	0.84	225	0.32	5	3.89	12.10	PHEL
19C	Crider sil	5	9	175	0.71	1.60	225	0.32	5	10.22	23.04	HEL
20B	Fourche sil	2	5	250	0.27	0.84	225	0.37	5	4.50	13.99	PHEL
20C	Fourche sil	5	9	175	0.71	1.60	225	0.37	5	11.82	26.64	HEL
22D	Wilderness grv-sil	5	14	150	0.66	2.80	225	0.28	2	20.79	88.20	HEL
22E	Wilderness grv-sil	14	30	100	2.20	8.00	225	0.28	2	69.30	252.00	HEL
25A	Auxvasse sil	0	3	250	0.10	0.37	225	0.43	3	3.23	11.93	PHEL
31A	Loughboro sil	0	3	250	0.10	0.37	225	0.37	3	2.78	10.27	PHEL
35C	Viburnum sil	3	9	175	0.34	1.60	225	0.37	4	7.08	33.30	PHEL
36B	Lowell sil	2	5	250	0.27	0.84	225	0.37	3	7.49	23.31	PHEL
41D	Gasconade fl-sicl	5	20	150	0.66	5.00	225	0.20	2	14.85	112.50	HEL
42F	Irondale cbv-sil	15	40	100	2.50	13.00	225	0.17	4	23.91	124.31	HEL
43E	Syenite sil	10	25	100	1.40	6.00	225	0.28	4	22.05	94.50	HEL
45F	Taumsauk-Irondale-RO	15	40									
	Taumsauk cbv-sil	15	40	100	2.5	13	225	0.32	2	90.00	468.00	HEL
	Irondale cbv-sil	15	40	100	2.5	13	225	0.17	4	23.91	124.31	HEL
52B	Secesh sil	1	4	250	0.17	0.57	225	0.32	4	3.06	10.26	PHEL
67	Wakeland sil	0	2	250	0.10	0.27	225	0.37	5	1.67	4.50	NHEL
80B	Bloomsdale grv-sil	0	4	250	0.10	0.57	225	0.28	4	1.58	8.98	PHEL
81A	Midco gr-loam	0	3	250	0.10	0.37	225	0.28	5	1.26	4.66	NHEL
82A	Dameron sil,cly subs	0	3	250	0.10	0.37	225	0.32	4	1.80	6.66	NHEL

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