Highly Erodible Soils Classification
Reynolds County

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
14B	Elk sil	1	4	150	0.15	0.47	250	0.37	5	2.78	8.70	PHEL
15A	Gladden loam	0	3	150	0.09	0.32	250	0.24	4	1.35	4.80	NHEL
16A	Hartville sil	0	3	150	0.09	0.32	250	0.43	3	3.23	11.47	PHEL
17A	Hontas sil	0	2	150	0.09	0.23	250	0.37	5	1.67	4.26	NHEL
18A	Newark sil	0	2	150	0.09	0.23	250	0.43	5	1.94	4.95	NHEL
18A	Auxvasse sil	0	3	150	0.09	0.32	250	0.43	3	3.23	11.47	PHEL
19A	Midco gr-sil	0	3	150	0.09	0.32	250	0.28	5	1.26	4.48	NHEL
20A	Relfe grv-sl	0	3	150	0.09	0.32	250	0.17	5	0.77	2.72	NHEL
22A	Kaintuck fsl	0	3	150	0.09	0.32	250	0.24	5	1.08	3.84	NHEL
23A	Razort loam	0	3	150	0.09	0.32	250	0.37	5	1.67	5.92	NHEL
24B	Secesh l	1	4	150	0.15	0.47	250	0.32	4	3.00	9.40	PHEL
25A	Nolin sil	0	2	150	0.09	0.23	250	0.43	5	1.94	4.95	NHEL
26B	Wideman fsl	1	4	150	0.15	0.47	250	0.17	5	1.28	4.00	NHEL
27	Histisols	0	2									NHEL
35D	Bardley gr-sil	9	14	120	1.30	2.60	250	0.28	4	22.75	45.50	HEL
35F	Bardley gr-sil	20	35	100	4.00	10.00	250	0.28	4	70.00	175.00	HEL
38C	Captina sil	3	9	130	0.31	1.40	250	0.43	3	11.11	50.17	HEL
42C	Clarksville gr-sil	3	9	130	0.31	1.40	250	0.28	3	7.23	32.67	PHEL
42D	Clarksville gr-sil	14	50	100	2.20	18.00	250	0.28	3	51.33	420.00	HEL
45C	Coulstone gr-fsl	5	9	130	0.61	1.40	250	0.24	3	12.20	28.00	HEL
45D	Coulstone gr-fsl	9	14	120	1.30	2.60	250	0.24	3	26.00	52.00	HEL
45E	Coulstone gr-fsl	14	20	100	2.20	4.00	250	0.24	3	44.00	80.00	HEL
45F	Coulstone gr-fsl	14	35	100	2.20	10.00	250	0.24	3	44.00	200.00	HEL
47C	Doniphan gr-sil	3	9	130	0.31	1.40	250	0.28	5	4.34	19.60	PHEL
47D	Doniphan gr-sil	9	14	120	1.30	2.60	250	0.28	5	18.20	36.40	HEL
50F	Gasconade sicl	14	50	100	2.20	18.00	250	0.20	2	55.00	450.00	HEL
52C	Gatewood gr-sil	3	8	130	0.30	1.20	250	0.32	3	8.00	32.00	HEL
52D	Gatewood gr-sil	9	14	120	1.30	2.60	250	0.32	3	34.67	69.33	HEL
53F	Goss grv-sil	14	35	100	2.20	10.00	250	0.10	2	27.50	125.00	HEL
60C	Hobson loam	3	9	130	0.31	1.40	250	0.37	4	7.17	32.38	PHEL
62F	Irondale cbv-sil	14	40	100	2.20	13.00	250	0.17	4	23.38	138.13	HEL
63F	Killarney cbv-sil	14	50	100	2.20	18.00	250	0.10	4	13.75	112.50	HEL
64C	Knobtop sil	3	9	130	0.31	1.40	250	0.37	4	7.17	32.38	PHEL
65F	TaumSauk-Irondale-											
	Rock Outcrop cmplx											
	Taumsauk cbv-sil	15	40	100	2.50	13.00	250	0.32	2	100.00	520.00	HEL
	Irondale cbv-sil	15	40	100	2.50	13.00	250	0.17	4	26.56	138.13	HEL
66C	Lebanon sil	3	9	130	0.31	1.4	250	0.43	4	8.33	37.63	HEL
68C	Viburnum sil	3	9	130	0.31	1.4	250	0.37	4	7.17	32.38	PHEL
74C	Peridge sil	5	9	130	0.61	1.4	250	0.37	5	11.29	25.90	HEL
74D	Peridge sil	9	14	120	1.3	2.6	250	0.37	5	24.05	48.10	HEL
75B	Fourche sil	1	4	150	0.15	0.47	250	0.37	5	2.78	8.70	PHEL
75C	Fourche sil	5	9	130	0.61	1.4	250	0.37	5	11.29	25.90	HEL
75D	Fourche sil	9	14	120	1.3	2.6	250	0.37	5	24.05	48.10	HEL
76E	Poynor grv-sil	14	20	100	2.2	4	250	0.28	3	51.33	93.33	HEL
78C	Viraton sil	3	9	130	0.31	1.4	250	0.43	4	8.33	37.63	HEL
80C	Wilderness gr-sil	3	9	130	0.31	1.4	250	0.28	2	10.85	49.00	HEL
80D	Wilderness gr-sil	9	14	120	1.3	2.6	250	0.28	2	45.50	91.00	HEL

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