

Highly Erodible Soils Classification
Macon County, Missouri
January 1990
R = 200

Map Unit	Record Number	Series Name	Surface Texture Phase	Slope Percent		T	K	L	S	AV LS	Erodability Index		Highly Erodable Rating	Slope Low	Slope High
				Low	High						Low	High			
14C2	IA0550	Armstrong	l, er	3	9	3	0.32	150	6	0.82	5.0	39.6	PHEL	50	250
14D2	IA0550	Armstrong	l, er	9	14	3	0.32	105	11.5	1.73	17.7	61.9	HEL	50	160
15C3	IA0550	Armstrong	cl, sev er	5	9	2	0.37	105	7	0.84	14.5	54.9	HEL	50	160
15D3	IA0550	Armstrong	cl, sev er	9	14	2	0.37	105	11.5	1.73	30.7	107.4	HEL	50	160
16C2	MO0285	Bevier	sicl, er	3	8	3	0.37	105	5.5	0.62	5.7	30.9	PHEL	50	160
17C	MO0219	Purdin	l	5	9	3	0.32	135	7	0.96	8.4	37.1	HEL	50	220
17E	MO0219	Purdin	l	14	20	3	0.32	105	17	3.21	34.6	110.1	HEL	50	160
17E2	MO0219	Purdin	l, er	14	20	3	0.32	105	17	3.21	34.6	110.1	HEL	50	160
17F	MO0219	Purdin	l	20	35	3	0.32	105	27.5	7.06	61.5	275.8	HEL	50	160
17F2	MO0219	Purdin	cl, er	20	35	3	0.32	105	27.5	7.06	61.5	275.8	HEL	50	160
18C2	MO0059	Gorin	sil, er	3	8	3	0.43	110	5.5	0.63	6.7	37.0	PHEL	50	170
19E2	IA0279	Vanmeter	l, er	14	20	3	0.37	105	17	3.21	40.0	127.3	HEL	50	160
19F	IA0279	Vanmeter	l	20	40	3	0.37	105	30	8.15	71.1	394.8	HEL	50	160
23C2	IA0150	Keswick	cl, er	5	9	3	0.37	115	7	0.88	9.7	38.8	HEL	50	180
23E2	IA0150	Keswick	cl, er	9	20	3	0.37	115	14.5	2.60	20.5	135.0	HEL	50	180
26B2	MO0061	Leonard	sicl, er	2	6	3	0.37	150	4	0.47	4.0	26.2	PHEL	50	250
27C	MO0218	Winnegan	l	5	9	3	0.32	135	7	0.96	8.4	37.1	HEL	50	220
27E2	MO0218	Winnegan	l, er	14	20	3	0.32	105	17	3.21	34.6	110.1	HEL	50	160
27F	MO0218	Winnegan	l	20	35	3	0.32	90	27.5	6.54	61.5	248.6	HEL	50	130
27F2	MO0218	Winnegan	l, er	20	35	3	0.32	90	27.5	6.54	61.5	248.6	HEL	50	130
30B	MO0056	Mexico	sil	1	3	3	0.43	200	2	0.25	3.9	10.8	PHEL	150	250
31	MO0054	Putnam	sil	0	2	3	0.43	215	1	0.15	0.0	7.6	NHEL	180	250
32B	MO0257	Adco	sil	1	3	3	0.32	175	2	0.24	2.7	8.1	PHEL	100	250
32B2	MO0257	Adco	sil, er	1	3	3	0.32	175	2	0.24	2.7	8.1	PHEL	100	250
40	IA0139	Vesser	sil	0	2	3	0.28	125	1	0.13	0.0	4.6	NHEL	50	200
41B	MO0052	Marion	sil	1	3	5	0.43	115	2	0.21	1.9	5.9	NHEL	50	180
42	IA0135	Bremer	sil	0	2	3	0.32	135	1	0.13	0.0	5.4	NHEL	50	220
43	MO0051	Chariton	sil	0	2	5	0.37	115	1	0.13	0.0	3.5	NHEL	50	180
44B	MO0058	Gifford	sil	2	5	3	0.43	135	3.5	0.39	4.7	20.4	PHEL	50	220
44C2	MO0058	Gifford	sil, er	5	9	3	0.43	135	7	0.96	11.3	49.9	HEL	50	220
45A	MO0053	Moniteau	sil	0	3	5	0.43	115	1.5	0.17	0.0	5.9	NHEL	50	180
46B	MO0063	Viglar	l	2	5	5	0.24	115	3.5	0.37	1.6	6.3	NHEL	50	180
51	IN0060	Wilbur	sil	0	2	5	0.37	115	1	0.13	0.0	3.5	NHEL	50	180
52	MO0014	Blackoar	sil	0	2	5	0.28	135	1	0.13	0.0	2.8	NHEL	50	220
53	IA0138	Chequest	sicl	0	2	5	0.28	115	1	0.13	0.0	2.7	NHEL	50	180
55	IL0005	Piopolis	sicl	0	2	4	0.43	115	1	0.13	0.0	5.1	NHEL	50	180
56	IL0051	Darwin	sic	0	2	5	0.28	115	1	0.13	0.0	2.7	NHEL	50	180
57	IA0007	Floris	l	0	2	5	0.32	125	1	0.13	0.0	3.2	NHEL	50	200
58	MO0306	Excello	sil	0	2	5	0.28	115	1	0.13	0.0	2.7	NHEL	50	180
60E	OH0373	Fairpoint	cn-sicl	3	20	5	0.28	120	11.5	1.85	2.0	67.8	PHEL	20	220
60F	OH0373	Fairpoint	cn-sicl	35	70	5	0.28	70	52.5	16.02	51.6	350.8	HEL	20	120
63B	IA0073	Zook	sicl	1	5	5	0.37	115	3	0.30	1.6	9.7	PHEL	50	180
65	MO0017	Dockery	sil	0	2	5	0.37	115	1	0.13	0.0	3.5	NHEL	50	180
66	MO0062	Fatima	sicl	0	2	5	0.28	115	1	0.13	0.0	2.7	NHEL	50	180
67	MO0062	Aquents	l	0	2			0	1	0.00					
68	IA0135	Bremer	l	0	2	5	0.32	115	1	0.13	0.0	3.1	NHEL	50	180
69	IA0007	Floris	sil	0	2	5	0.32	115	1	0.13	0.0	3.1	NHEL	50	180