

Highly Erodible Soils Classification  
 Lewis 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			
1	MO0057	Arbela	sil	0	2	5	0.32	165	1	0.14	0.0	3.2	NHEL	130	200
2	MO0051	Chariton	sil	0	2	3	0.37	125	1	0.13	0.0	5.7	NHEL	90	160
3	MO0014	Blackoar	sil	0	2	5	0.28	200	1	0.14	0.0	3.0	NHEL	150	250
4	IL0051	Darwin	sic	0	2	5	0.28	142.	1	0.13	0.0	2.6	NHEL	115	170
5	MO0062	Fatima	sil	0	2	5	0.28	147.	1	0.13	0.0	2.7	NHEL	120	175
6	WIO445	Kickapoo	fsl	0	2	5	0.24	177.	1	0.14	0.0	2.4	NHEL	150	205
7C2	MO0058	Gifford	sil, er	3	9	3	0.43	185	6	0.91	9.3	49.9	HEL	150	220
8B	MO0063	Vigar	l	2	5	5	0.24	165	3.5	0.42	2.1	6.4	NHEL	140	190
9	MO0140	Westerville	sil	0	2	5	0.37	125	1	0.13	0.0	3.4	NHEL	100	150
10C2	MO0061	Leonard	sicl, er	5	9	3	0.37	145	7	0.99	13.3	38.8	HEL	110	180
11C2	IA0550	Armstrong	l, er	5	9	3	0.32	147.	7	1.00	11.5	34.0	HEL	110	185
12C	MO0059	Gorin	sil	5	9	3	0.43	150	7	1.01	15.4	46.3	HEL	110	190
13E	MO0018	Lindley	l	14	20	5	0.32	115	17	3.36	27.1	62.9	HEL	85	145
13F	MO0018	Lindley	l	20	35	5	0.32	105	27.5	7.06	46.7	149.2	HEL	80	130
14	IA0138	Chequest	sicl	0	2	5	0.28	125	1	0.13	0.0	2.5	NHEL	100	150
15B	MO0060	Kilwinning	sil	2	5	3	0.37	170	3.5	0.43	5.5	16.9	PHEL	140	200
18	MO0054	Putnam	sil	0	2	3	0.43	227.	1	0.15	0.0	7.8	NHEL	180	275
20D2	IA0150	Keswick	cl, er	9	14	3	0.37	145	11.5	2.03	28.9	78.0	HEL	100	190
22B	MO0046	Menfro	sil	2	5	5	0.37	135	3.5	0.39	3.0	9.5	PHEL	100	170
23C2	MO0047	Winfield	sil, er	5	9	5	0.37	140	7	0.98	7.7	23.3	PHEL	100	180
23D2	MO0047	Winfield	sil, er	9	14	5	0.37	130	11.5	1.93	17.4	42.9	HEL	100	160
23E	MO0047	Winfield	sil	14	25	5	0.37	135	19.5	4.55	35.6	110.3	HEL	110	160
24E	IA0279	Vanmeter	sil	14	25	3	0.37	112.	19.5	4.15	50.6	174.9	HEL	80	145
25	MO0053	Moniteau	sil	0	2	5	0.43	157.	1	0.14	0.0	4.1	NHEL	140	175
26B	IN0154	Jasper	l	1	7	5	0.28	212.	4	0.54	1.6	14.6	PHEL	175	250
27		Udipsamments	sloping												

STATE CONSERVATIONIST

*Opelle* 6-14-94