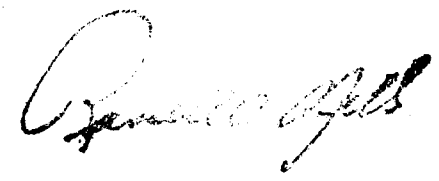


Highly Erodible Soils Classification
 Scotland County, Missouri
 January 1990
 R = 200

Map Unit	Record Number	Series Name	Surface Texture Phase	Slope Percent		T	K	L	S	AV LS	Erodability Index		Highly Erodable Rating	Slope	
				Low	High						Low	High		Low	High
AIC	IL0090	Alvin	fsl	5	9	5	0.24	140	7	0.98	5.0	15.1	PHEL	100	180
Ar	MO0057	Arbela	sil	0	2	5	0.32	250	1	0.15	0.0	3.6	NHEL	200	300
AsC2	MO0071	Armster	l, er	5	9	5	0.37	140	7	0.98	7.7	23.3	PHEL	100	180
AsD2	MO0071	Armster	l, er	9	14	5	0.37	110	11.5	1.77	16.5	38.7	HEL	90	130
Bk	MO0014	Blackoar	sil	0	2	5	0.28	150	1	0.14	0.0	2.8	NHEL	100	200
Br	MO0014	(Blackoar)-Arbela	sil	0	2	5	0.28	200	1	0.14	0.0	3.1	NHEL	100	300
Br	MO0057	Blackoar-(Arbela)	sil	0	2	5	0.32	200	1	0.14	0.0	3.6	NHEL	100	300
Ch	MO0051	Chariton	sil	0	2	3	0.37	200	1	0.14	0.0	6.5	NHEL	150	250
Cm	IA0138	Chequest	sil	0	2	5	0.28	250	1	0.15	0.0	3.1	NHEL	200	300
Co	IA0071	Colo	sicl	0	2	5	0.28	225	1	0.15	0.0	3.1	NHEL	150	300
Ed	MO0019	Edina	sil	0	2	3	0.37	185	1	0.14	0.0	6.5	NHEL	120	250
Fa	MO0062	Fatima	sil	0	2	5	0.28	250	1	0.15	0.0	3.1	NHEL	200	300
GaD2	IA0154	Gara	l, er	9	14	5	0.28	110	11.5	1.77	12.5	29.3	HEL	90	130
GaE2	IA0154	Gara	l, er	14	20	5	0.28	92.5	17	3.01	22.3	47.9	HEL	75	110
GfB	MO0058	Gifford	sil, er	2	5	3	0.43	140	3.5	0.40	5.8	18.8	PHEL	100	180
GfC2	MO0058	Gifford	sil, er	5	9	3	0.43	160	7	1.04	16.0	47.5	HEL	120	200
GoC2	MO0059	Gorin	sil	5	9	3	0.43	130	7	0.94	14.2	43.8	HEL	90	170
KlB	MO0060	Kilwinning	sil	2	5	3	0.37	150	3.5	0.41	5.0	16.9	PHEL	100	200
LaC	IA0151	Lamoni	sil	5	9	3	0.37	110	7	0.86	12.3	33.0	HEL	90	130
LaD	IA0151	Lamoni	sil	9	14	3	0.37	100	11.5	1.69	25.9	62.0	HEL	80	120
LdD2	MO0018	Lindley	l, er	9	14	5	0.32	110	11.5	1.77	14.2	33.5	HEL	90	130
LdE2	MO0018	Lindley	l, er	14	20	5	0.32	87.5	17	2.93	25.4	52.2	HEL	75	100
LdF2	MO0018	Lindley	l, er	20	30	5	0.32	87.5	25	5.51	45.2	101.8	HEL	75	100
Ma	MO0052	Marion	sil	0	2	3	0.43	150	1	0.14	0.0	7.1	NHEL	100	200
VgB	MO0063	Vigar	l	2	5	5	0.24	140	3.5	0.40	1.9	6.3	NHEL	100	180
Wa	MO0011	Wabash	sic	0	2	5	0.28	210	1	0.14	0.0	3.1	NHEL	120	300
We	MO0140	Westerville	sil	0	2	5	0.37	210	1	0.14	0.0	4.1	NHEL	120	300

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6-14-94