

Highly Erodible Soils Classification
 Ralls 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			
2C2	IA0550	Armstrong	l, er	5	9	3	0.32	137.	7	0.97	11.1	33.1	HEL	100	175
2D2	IA0550	Armstrong	l, er	9	14	3	0.32	125	11.5	1.89	25.0	59.9	HEL	100	150
4	IL0004	Belknap	sil	0	2	5	0.37	200	1	0.14	0.0	3.9	NHEL	150	250
5	MO0014	Blackoar	sil	0	2	5	0.28	200	1	0.14	0.0	3.0	NHEL	150	250
7B	MO0055	Calwoods	sil	2	5	3	0.37	200	3.5	0.46	5.6	18.4	PHEL	150	250
8	MO0080	Carlow	sic	0	2	5	0.37	200	1	0.14	0.0	3.9	NHEL	150	250
9	MO0006	Cedargap	sil	0	2	5	0.32	125	1	0.13	0.0	2.9	NHEL	100	150
10	MO0051	Chariton	sil	0	2	3	0.37	250	1	0.15	0.0	6.9	NHEL	200	300
11	IA0138	Chequest	sicl	0	2	5	0.28	175	1	0.14	0.0	2.8	NHEL	150	200
12	MO0019	Edina	sil	0	2	3	0.37	300	1	0.16	0.0	7.2	NHEL	250	350
13	MO0062	Fatima	sil	0	2	5	0.28	137.	1	0.13	0.0	2.7	NHEL	100	175
14B	MO0058	Gifford	sil	2	5	3	0.43	250	3.5	0.50	7.1	23.0	PHEL	200	300
14C	MO0058	Gifford	sil	5	9	3	0.43	200	7	1.17	17.5	53.2	HEL	150	250
15C	MO0059	Gorin	sil	5	9	3	0.43	162.	7	1.05	16.2	47.5	HEL	125	200
16D	IA0203	Gosport	sicl	9	14	3	0.43	140	11.5	2.00	38.3	80.5	HEL	130	150
16E	IA0203	Gosport	sicl	14	20	3	0.43	140	17	3.70	75.0	143.2	HEL	130	150
17F	MO0013	Goss	sil	15	30	2	0.24	140	22.5	5.86	70.0	233.8	HEL	130	150
19	IL0265	Landes	fsl	0	2	4	0.2	137.	1	0.13	0.0	2.4	NHEL	100	175
20C	MO0061	Leonard	sil	5	9	3	0.37	200	7	1.17	15.0	45.7	HEL	150	250
21E	MO0018	Lindley	l	14	20	5	0.32	140	17	3.70	33.5	63.9	HEL	130	150
21F	MO0018	Lindley	l	20	35	5	0.32	140	27.5	8.16	59.5	160.2	HEL	130	150
22B	MO0052	Marion	sil	2	5	3	0.43	250	3.5	0.50	7.1	23.0	PHEL	200	300
23B	MO0046	Menfro	sil	2	5	5	0.37	175	3.5	0.43	3.4	10.1	PHEL	150	200
23C2	MO0046	Menfro	sil, er	5	9	5	0.37	140	7	0.98	8.5	21.3	HEL	130	150
23D2	MO0046	Menfro	sil, er	9	14	5	0.37	140	11.5	2.00	19.8	41.6	HEL	130	150
23E	MO0046	Menfro	sil	14	20	5	0.37	125	17	3.50	34.0	73.9	HEL	100	150
23F	MO0046	Menfro	sil	20	35	5	0.37	125	27.5	7.71	60.4	185.3	HEL	100	150
24B2	MO0056	Mexico	sicl, er	2	5	3	0.43	250	3.5	0.50	7.1	23.0	PHEL	200	300
25	MO0053	Moniteau	sil	0	2	5	0.43	200	1	0.14	0.0	4.5	NHEL	150	250
26	MO0054	Putnam	sil	0	2	3	0.43	225	1	0.15	0.0	7.6	NHEL	200	250
27C	MO0021	Sampsel	sicl	5	9	3	0.37	150	7	1.01	14.0	38.3	HEL	125	175
27D	MO0021	Sampsel	sicl	9	14	3	0.37	125	11.5	1.89	28.9	69.3	HEL	100	150
28B	MO0159	Smileyville	sil	2	6	3	0.37	250	4	0.58	6.1	28.7	PHEL	200	300
29B	MO0063	Vigar	l	2	5	5	0.24	150	3.5	0.41	1.9	6.6	NHEL	100	200
30B	IA035	Weller	sil	2	5	3	0.37	200	3.5	0.46	5.6	18.4	PHEL	150	250
31C2	MO0047	Winfield	sil, er	5	9	5	0.37	137.	7	0.97	7.7	23.0	PHEL	100	175
31D2	MO0047	Winfield	sil, er	9	14	5	0.37	125	11.5	1.89	17.4	41.6	HEL	100	150
32		Pits-Orthents	complex					0	0	0.00					

STATE CONSERVATIONIST

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