

Highly Erodible Soils Classification  
 Adair 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
14C2	IA0550	Armstrong	l, er	3	9	3	0.32	127.	6	0.76	6.2	30.6	PHEL	105	150
14D2	IA0550	Armstrong	cl, er	9	14	3	0.32	127.	11.5	1.91	25.6	59.9	HEL	105	150
16C	MO0285	Bevier	sicl	3	8	3	0.37	127.	5.5	0.68	7.2	29.9	PHEL	105	150
17E2	MO0219	Purdin	cl, er	14	20	3	0.32	102.	17	3.17	43.8	97.3	HEL	80	125
17F2	MO0219	Purdin	l, er	20	35	3	0.32	102.	27.5	6.98	77.8	243.8	HEL	80	125
19E	IA0279	Vannmeter	l	14	20	3	0.37	92.5	17	3.01	43.8	112.5	HEL	60	125
19F	IA0279	Vannmeter	sicl	20	40	2	0.43	92.5	30	7.65	135.8	608.3	HEL	60	125
22B	MO0257	Adco	sil	1	3	3	0.32	162.	2	0.23	2.8	7.5	NHEL	125	200
23D2	MO0059	(Gorin)-Winnegan	sil, er	5	9	3	0.43	102.	7	0.83	14.9	34.5	HEL	100	105
23D2	MO0218	Gorin-(Winnegan)	sil, er	5	14	3	0.32	102.	9.5	1.28	11.1	50.1	HEL	100	105
24D2	IA0562	Gara	l, er	9	14	5	0.32	127.	11.5	1.91	15.4	36.0	HEL	105	150
24E2	IA0562	Gara	fsl, er	14	20	5	0.2	125	17	3.50	18.4	40.0	HEL	100	150
24F2	IA0562	Gara	fsl, er	20	35	5	0.2	110	27.5	7.23	29.2	96.8	HEL	80	140
26R2	MO0061	Leonard	sicl, er	2	6	3	0.37	150	4	0.47	5.3	21.9	PHEL	125	175
28E2	MO0218	Winnegan	l, er	14	20	3	0.32	125	17	3.50	48.3	106.6	HEL	100	150
28F	MO0218	Winnegan	l	20	35	3	0.32	102.	27.5	6.98	77.8	243.8	HEL	80	125
31	MO0054	Putnam	sil	0	2	3	0.43	225	1	0.15	0.0	7.6	NHEL	200	250
40	MO0057	Arbela	sicl, occ	0	2	5	0.32	164.	1	0.14	0.0	3.0	NHEL	160	169
43	MO0051	Chariton	sil	0	2	3	0.37	125	1	0.13	0.0	5.4	NHEL	120	130
44B	MO0058	Gifford	sicl	2	5	3	0.43	137.	3.5	0.39	6.2	17.5	PHEL	125	150
44C2	MO0058	Gifford	sicl, er	5	9	3	0.43	137.	7	0.97	16.2	41.2	HEL	125	150
46	IA0139	Vesser	sil, occa	0	2	5	0.28	112.	1	0.13	0.0	2.4	NHEL	100	125
47	IA0073	Zook	sicl, occ	0	2	5	0.28	123	1	0.13	0.0	2.4	NHEL	120	126
49	MO0017	Dockery	sil, occa	0	2	5	0.37	186	1	0.14	0.0	3.6	NHEL	175	197
49	IL0071	Tice	sil, occa	0	2	5	0.32	186	1	0.14	0.0	3.1	NHEL	175	197
54B	MO0063	Vigar	l, rare	2	5	5	0.24	136.	3.5	0.39	2.0	6.0	NHEL	115	158
55B	MO0063	(Vigar)-Zook-Excello	l	2	5	5	0.24	141.	3.5	0.40	2.1	6.0	NHEL	125	158
55B	IA0431	Vigar-(Zook)-Excello	sicl	2	5	5	0.28	141.	3.5	0.40	2.4	7.0	NHEL	125	158
55B	MO0306	Vigar-Zook-(Excello)	l	0	2	5	0.28	141.	1	0.13	0.0	2.6	NHEL	125	158
56	MO0011	Wabash	sic	0	2	5	0.28	152.	1	0.14	0.0	2.7	NHEL	125	180
57	IA0007	Floris	l	0	2	5	0.32	90	1	0.12	0.0	2.6	NHEL	80	100
69	IA0007	Floris	sil	0	2	5	0.32	186	1	0.14	0.0	3.1	NHEL	175	197
71C	WI0116	Plainfield	ls	2	9	5	0.17	130	5.5	0.69	1.2	11.3	PHEL	60	200
71F	WI0116	Plainfield	ls	20	40	5	0.17	90	30	7.54	19.6	98.1	HEL	50	130

STATE CONSERVATIONIST

*Ronald G. J.*  
 6-14-94