SOILSDATA BASE OZARK R= 250 18-Jun-94 Highly Erodible Soils Classification January 1, 1990 Data

DATA LINE ENTRY	COUNTY MAP UNIT	SOILS-5 RECORD NUMBER	SERIES NAME	SURFACE TEXTURE PHASE	OTHER PHASE	SLOPE PERCENT LOW	HIGH	T	K	L	S	RK	AVE LS	AVE. EROD INDEX	LOW EROD. INDEX	HIGH EROD. INDEX	CLASS
1	51A	KY0070	ASHTON	SIL	SLIGHT	0	3	5	0.32	128	2	80.00	0.22	3.5	1.2	4.9	NHE
2	51B	KY0070	ASHTON	SIL	SLIGHT	2	5	5	0.32	128	4	80.00	0.44	7.1	3.5	9.7	PHE
3	59A	MO0050	AUXVASSE	SIL	SLIGHT	0	3	3	0.43	150	2	107.50	0.23	8.1	2.7	11.6	PHE
4	59A	MO0068	BADO	SIL	SLIGHT	0	2	3	0.43	238	1	107.50	0.17	6.0	3.0	9.3	PHE
5	63A	AR0093	CAPTINA	SIL	SLIGHT	1	3	4	0.43	300	2	107.50	0.28	7.5	4.8	10.7	PHE
6	63B	AR0093	CAPTINA	SIL	SLIGHT	2	5	4	0.43	300	4	107.50	0.62	16.7	7.5	24.9	PHE
7	15A	MO0006	CEDARGAP	CR-SIL	OCCAS	0	3	5	0.28	113	2	70.00	0.21	2.9	1.0	4.2	NHE
8	51B	TN0013	CLAIBORNE	SIL	SLIGHT	2	5	5	0.37	150	4	92.50	0.47	8.7	4.2	12.1	PHE
9	51C	TN0013	CLAIBORNE	SIL	SLIGHT	5	9	5	0.37	153	7	92.50	1.02	18.9	12.2	26.8	HE
10	51C2	TN0013	CLAIBORNE	CR-SIL	ERODED	5	9	5	0.37	153	7	92.50	1.02	18.9	12.2	26.8	HE
11	69C	MO0025	CLARKSVILLE	CR-SIL	SLIGHT	5	9	3	0.28	155	7	70.00	1.03	23.9	15.5	34.1	HE
12	69D	MO0025	CLARKSVILLE	CRV-SIL	SLIGHT	9	14	3	0.28	155	12	70.00	2.25	52.4	34.1	66.6	HE
13	69D	MO0204	CLARKSVILLE	CRV-SIL	STONY	5	14	2	0.28	155	10	70.00	1.70	59.6	23.3	100.0	HE
14	69F	MO0025	CLARKSVILLE	CRV-SIL	SLIGHT	14	35	3	0.28	155	25	70.00	7.33	171.1	66.6	296.9	HE
15	69F	MO0204	CLARKSVILLE	CRV-SIL	STONY	14	35	3	0.28	155	25	70.00	7.33	171.1	66.6	296.9	HE
16	69C	MO0110	COULSTONE	CR-L	SLIGHT	5	9	3	0.24	125	7	60.00	0.92	18.4	12.0	26.2	HE
17	69D	MO0110	COULSTONE	CR-L	SLIGHT	9	14	3	0.24	125	12	60.00	2.02	40.3	26.2	51.3	HE
18	69F	MO0110	COULSTONE	CR-L	SLIGHT	14	35	3	0.24	125	25	60.00	6.59	131.7	51.3	228.6	HE
19	66C	MO0077	DONIPHAN	CR-SIL	SLIGHT	5	9	2	0.28	114	7	70.00	0.88	30.8	20.0	43.8	HE
20	66D	MO0077	DONIPHAN	CR-SIL	SLIGHT	9	14	2	0.28	114	12	70.00	1.93	67.4	43.8	85.7	HE
21	66F	MO0077	DONIPHAN	CR-SIL	SLIGHT	14	35	2	0.28	114	25	70.00	6.29	220.1	85.7	382.0	HE
22	15	IL0244	ELSAH	SIL	OCCAS	0	2	3	0.37	91	1	92.50	0.13	3.9	2.1	6.0	NHE
23	67C	MO0028	GASCONADE	FL-SICL	SLIGHT	2	9	2	0.2	174	6	50.00	0.89	22.2	5.9	38.7	PHE
24	67G	MO0028	GASCONADE-ROCK	COMPLEX	SLIGHT	9	65	2	0.2	174	37	50.00	14.74	368.6	38.7	850.6	HE
25	67C	MO0112	GATEWOOD	CR-SIL	SLIGHT	5	9	3	0.32	168	7	80.00	1.07	28.5	18.5	40.5	HE
26	67D	MO0112	GATEWOOD	CR-SIL	SLIGHT	9	14	3	0.32	168	12	80.00	2.34	62.3	40.5	79.3	HE
27	67F	MO0112	GATEWOOD	CR-SIL	SLIGHT	14	35	3	0.32	168	25	80.00	7.63	203.6	79.3	353.3	HE
28	59A	MO0005	HARTVILLE	SIL	SLIGHT	1	3	3	0.43	285	2	107.50	0.27	9.8	6.3	14.1	PHE
29	59B	MO0005	HARTVILLE	SIL	SLIGHT	2	5	3	0.43	285	4	107.50	0.61	21.8	9.8	32.4	HE
30	55B	MO0109	HOBSON	L	SLIGHT	2	5	4	0.37	145	4	92.50	0.46	10.7	5.2	14.9	PHE

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DATA LINE ENTRY	COUNTY MAP UNIT	SOILS-5 RECORD NUMBER	SERIES NAME	SURFACE TEXTURE PHASE	OTHER PHASE	SLOPE PERCENT LOW	SLOPE PERCENT HIGH	T	K	L	S	RK	AVE LS	AVE. EROD INDEX	LOW EROD. INDEX	HIGH EROD. INDEX	CLASS
31	55C	MO0109	HOBSON	L	SLIGHT	5	9	4	0.37	145	7	92.50	0.99	23.0	14.9	32.7	HE
32	55D	MO0109	HOBSON	L	ERODED	9	14	4	0.37	145	12	92.50	2.17	50.2	32.7	63.9	HE
33	63B	MO0113	LEBANON	SIL	SLIGHT	2	5	4	0.43	175	4	107.50	0.50	13.4	6.4	19.0	PHE
34	63B2	MO0113	LEBANON	SIL	ERODED	2	5	4	0.43	175	4	107.50	0.50	13.4	6.4	19.0	PHE
35	63C	MO0113	LEBANON	SIL	SLIGHT	5	9	4	0.43	175	7	107.50	1.09	29.3	19.0	41.7	HE
36	63C2	MO0113	LEBANON	SIL	ERODED	5	9	4	0.43	175	7	107.50	1.09	29.3	19.0	41.7	HE
37	57B	MO0107	MACEDONIA	SIL	SLIGHT	2	5	5	0.37	193	4	92.50	0.52	9.6	4.5	13.7	PHE
38	57C	MO0107	MACEDONIA	SIL	SLIGHT	5	9	5	0.37	193	7	92.50	1.15	21.2	13.7	30.1	HE
39	14	KY0025	MELVIN	SIL	OCCAS	0	2	5	0.43	102	1	107.50	0.13	2.8	1.5	4.3	NHE
40	24A	MO0108	MIDCO	CR-SL	OCCAS	0	4	5	0.24	71	2	60.00	0.18	2.2	0.8	4.2	NHE
41	63A	MO0095	NEEDLEYE	SIL	SLIGHT	1	3	4	0.37	188	2	92.50	0.24	5.6	3.6	8.0	PHE
42	63B	MO0095	NEEDLEYE	SIL	SLIGHT	2	5	4	0.37	188	4	92.50	0.51	11.9	5.6	17.0	PHE
43	52	IA0026	NEVIN	SIL	OCCAS	0	2	5	0.32	125	1	80.00	0.14	2.2	1.2	3.4	NHE
44	52B	IA0026	NEVIN	SIL	OCCAS	2	5	5	0.32	125	4	80.00	0.44	7.0	3.4	9.6	PHE
45	11A	KY0017	NOLIN	SIL	OCCAS	0	3	5	0.43	96	2	107.50	0.20	4.3	1.5	6.1	NHE
46	15A	KY0018	POPE	FSL	OCCAS	0	4	5	0.28	55	2	70.00	0.17	2.3	0.9	4.4	NHE
47	15B	AR0028	RAZORT	SIL	OCCAS	1	4	5	0.37	67	3	92.50	0.25	4.7	2.1	6.3	NHE
48	15A	AR0028	RAZORT	SIL	OCCAS	0	3	5	0.37	67	2	92.50	0.18	3.3	1.2	4.7	NHE
49	61B	MO0021	SAMPSEL	SICL	SLIGHT	2	5	3	0.37	224	4	92.50	0.55	17.0	7.9	24.7	PHE
50	61C	MO0021	SAMPSEL	SICL	SLIGHT	5	9	3	0.37	224	7	92.50	1.23	38.0	24.7	54.1	HE
51	73C	MO0085	WILDERNESS	CR-SIL	SLIGHT	2	9	2	0.28	181	6	70.00	0.90	31.7	8.4	55.2	HE
52	73D	MO0085	WILDERNESS	CR-SIL	SLIGHT	9	14	2	0.28	181	12	70.00	2.43	84.9	55.2	108.0	HE

This information is to be used for HEL determinations.
For planning and programs the current information on the soils-5 interpretation record should be used.

STATE CONSERVATIONIST RUSSELL C. MILLS Russell C Mills DATE 11-09-94