

1990 HIGHLY ERODIBLE LIST
with Frozen Soil Erodibility (K) and Soil Loss Tolerance (T) Factors
MADISON COUNTY

SYMBOL	MAPUNIT NAME	COMPONENT	k fact	t fact	HEL CLASS
1	ALLEN LOAM, 3 TO 8 PERCENT SLOPES	ALLEN	0.28	5	2
2	ARKANA VERY CHERTY SILT LOAM, 8 TO 15 PERCENT SLOPES	ARKANA	0.24	2	1
3	ARKANA-MOKO COMPLEX, 8 TO 20 PERCENT SLOPES	ARKANA	0.24	2	1
3	ARKANA-MOKO COMPLEX, 8 TO 20 PERCENT SLOPES	MOKO	0.24	1	1
4	ARKANA-MOKO COMPLEX, 20 TO 40 PERCENT SLOPES	ARKANA	0.24	2	1
4	ARKANA-MOKO COMPLEX, 20 TO 40 PERCENT SLOPES	MOKO	0.24	1	1
5	BRITWATER GRAVELLY SILT LOAM, 3 TO 8 PERCENT SLOPES	BRITWATER	0.32	3	1
6	CAPTINA SILT LOAM, 1 TO 3 PERCENT SLOPES	CAPTINA	0.43	3	2
7	CEDA GRAVELLY FINE SANDY LOAM, OCCASIONALLY FLOODED	CEDA	0.17	5	3
8	CEDA COBBLY FINE SANDY LOAM, FREQUENTLY FLOODED	CEDA	0.28	5	3
9	CLARKSVILLE VERY CHERTY SILT LOAM, 20 TO 50 PERCENT SLOPES	CLARKSVILLE	0.28	3	1
10	CLEORA FINE SANDY LOAM, OCCASIONALLY FLOODED	CLEORA	0.28	5	3
11	ELSAH VERY CHERTY SILT LOAM, OCCASIONALLY FLOODED	ELSAH	0.37	3	3
12	ENDERS GRAVELLY LOAM, 3 TO 8 PERCENT SLOPES	ENDERS	0.32	3	2
13	ENDERS GRAVELLY LOAM, 8 TO 12 PERCENT SLOPES	ENDERS	0.32	3	1
14	ENDERS STONY LOAM, 3 TO 12 PERCENT SLOPES	ENDERS	0.32	3	1
15	ENDERS-LEESBURG STONY LOAMS, 8 TO 20 PERCENT SLOPES	ENDERS	0.32	3	2
15	ENDERS-LEESBURG STONY LOAMS, 8 TO 20 PERCENT SLOPES	LEESBURG	0.15	5	2
16	ENDERS-LEESBURG STONY LOAMS, 20 TO 40 PERCENT SLOPES	ENDERS	0.32	3	1
16	ENDERS-LEESBURG STONY LOAMS, 20 TO 40 PERCENT SLOPES	LEESBURG	0.15	5	1
17	HEALING SILT LOAM, 1 TO 3 PERCENT SLOPES	HEALING	0.37	5	2
18	JOHNSBURG SILT LOAM, 0 TO 1 PERCENT SLOPES	JOHNSBURG	0.43	3	2
19	LEADVALE LOAM, 3 TO 8 PERCENT SLOPES	LEADVALE	0.43	3	1
20	LEESBURG GRAVELLY LOAM, 3 TO 8 PERCENT SLOPES	LEESBURG	0.15	5	2
21	LEESBURG GRAVELLY LOAM, 8 TO 12 PERCENT SLOPES	LEESBURG	0.15	5	2
22	LEESBURG STONY LOAM, 8 TO 12 PERCENT SLOPES	LEESBURG	0.15	5	2
23	LINKER LOAM, 3 TO 8 PERCENT SLOPES	LINKER	0.28	2	2
24	MAYES SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES	MAYES	0.43	5	3
25	MOKO VERY STONY SILT LOAM, VERY ROCKY, 12 TO 40 PERCENT SLOPES	MOKO	0.24	1	1
26	MOUNTAINBURG GRAVELLY LOAM, 3 TO 12 PERCENT SLOPES	MOUNTAINBURG	0.20	1	1
27	MOUNTAINBURG STONY LOAM, 3 TO 20 PERCENT SLOPES	MOUNTAINBURG	0.17	1	1
28	MOUNTAINBURG VERY STONY LOAM, 20 TO 50 PERCENT SLOPES	MOUNTAINBURG	0.15	1	1
29	NELLA GRAVELLY LOAM, 3 TO 8 PERCENT SLOPES	NELLA	0.15	5	2
30	NELLA GRAVELLY LOAM, 8 TO 12 PERCENT SLOPES	NELLA	0.15	5	2
31	NELLA GRAVELLY LOAM, 12 TO 20 PERCENT SLOPES	NELLA	0.15	5	1
32	NELLA STONY LOAM, 8 TO 20 PERCENT SLOPES	NELLA	0.15	5	2
33	NELLA-STEPROCK-MOUNTAINBURG VERY STONY LOAMS, 20 TO 40 PERCENT SLOPES	NELLA	0.15	5	1
33	NELLA-STEPROCK-MOUNTAINBURG VERY STONY LOAMS, 20 TO 40 PERCENT SLOPES	STEPROCK	0.17	2	1
33	NELLA-STEPROCK-MOUNTAINBURG VERY STONY LOAMS, 20 TO 40 PERCENT SLOPES	MOUNTAINBURG	0.15	1	1
34	NELLA-STEPROCK-MOUNTAINBURG VERY STONY LOAMS, 40 TO 60 PERCENT SLOPES	NELLA	0.15	5	1
34	NELLA-STEPROCK-MOUNTAINBURG VERY STONY LOAMS, 40 TO 60 PERCENT SLOPES	STEPROCK	0.17	2	1
34	NELLA-STEPROCK-MOUNTAINBURG VERY STONY LOAMS, 40 TO 60 PERCENT SLOPES	MOUNTAINBURG	0.15	1	1
35	NIXA VERY CHERTY SILT LOAM, 3 TO 8 PERCENT SLOPES	NIXA	0.32	3	1

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SYMBOL	MAPUNIT NAME	COMPONENT	k fact	t fact	HEL CLASS
36	NIXA VERY CHERTY SILT LOAM, 8 TO 15 PERCENT SLOPES	NIXA	0.32	3	1
37	NOARK VERY CHERTY SILT LOAM, 8 TO 12 PERCENT SLOPES	NOARK	0.28	5	1
38	NOARK VERY CHERTY SILT LOAM, 12 TO 20 PERCENT SLOPES	NOARK	0.28	3	1
39	NOARK VERY CHERTY SILT LOAM, 20 TO 45 PERCENT SLOPES	NOARK	0.28	3	1
40	PERIDGE SILT LOAM, 1 TO 3 PERCENT SLOPES	PERIDGE	0.37	5	2
41	PERIDGE SILT LOAM, 3 TO 8 PERCENT SLOPES	PERIDGE	0.37	5	2
42	SECESH GRAVELLY SILT LOAM, OCCASIONALLY FLOODED	SECESH	0.32	4	3
43	STEPROCK GRAVELLY LOAM, 3 TO 8 PERCENT SLOPES	STEPROCK	0.20	2	2
44	STEPROCK STONY LOAM, 3 TO 12 PERCENT SLOPES	STEPROCK	0.20	2	2
45	SUMMIT VARIANT SILTY CLAY LOAM, 3 TO 12 PERCENT SLOPES	SUMMIT VARIANT	0.43	3	2
46	SUMMIT VARIANT STONY SILTY CLAY LOAM, 12 TO 25 PERCENT SLOPES	SUMMIT VARIANT	0.37	3	1
47	TONTI CHERTY SILT LOAM, 3 TO 8 PERCENT SLOPES	TONTI	0.37	3	1
48	WABEN VERY CHERTY SILT LOAM, 3 TO 12 PERCENT SLOPES	WABEN	0.28	5	1