

1990 HIGHLY ERODIBLE LIST
with Frozen Soil Erodibility (K) and Soil Loss Tolerance (T) Factors
CLARK AND HOT SPRING COUNTIES

SYMBOL	MAPUNIT NAME	COMPONENT	k fact	t fact	HEL CLASS
1	ADATON SILT LOAM, 0 TO 1 PERCENT SLOPES	ADATON	0.43	5	3
2	AMY SILT LOAM, 0 TO 2 PERCENT SLOPES	AMY	0.43	5	3
3	AVILLA FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES	AVILLA	0.24	4	2
4	BIGFORK-ROCK OUTCROP COMPLEX, 3 TO 8 PERCENT SLOPES	BIGFORK	0.32	2	2
5	BIGFORK-ROCK OUTCROP COMPLEX, 40 TO 60 PERCENT SLOPES	BIGFORK	0.32	2	1
6	BISMARCK VERY SHALY LOAM, 3 TO 12 PERCENT SLOPES	BISMARCK	0.28	1	1
7	BISMARCK VERY SHALY LOAM, 12 TO 20 PERCENT SLOPES	BISMARCK	0.28	1	1
8	BONNERDALE FINE SANDY LOAM, 0 TO 5 PERCENT SLOPES	BONNERDALE	0.28	3	2
9	BOWIE FINE SANDY LOAM, 1 TO 3 PERCENT SLOPES	BOWIE	0.32	5	3
10	BOWIE FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES	BOWIE	0.32	5	2
11	CAHABA FINE SANDY LOAM, 1 TO 3 PERCENT SLOPES	CAHABA	0.24	5	3
12	CAHABA FINE SANDY LOAM, 3 TO 6 PERCENT SLOPES	CAHABA	0.24	5	2
13	CARNASAW-BISMARCK-SHERLESS COMPLEX, 3 TO 8 PERCENT SLOPES	CARNASAW	0.32	4	1
13	CARNASAW-BISMARCK-SHERLESS COMPLEX, 3 TO 8 PERCENT SLOPES	BISMARCK	0.28	1	1
13	CARNASAW-BISMARCK-SHERLESS COMPLEX, 3 TO 8 PERCENT SLOPES	SHERLESS	0.24	3	1
14	CARNASAW-BISMARCK-ZAFRA COMPLEX, 8 TO 20 PERCENT SLOPES	CARNASAW	0.32	4	1
14	CARNASAW-BISMARCK-ZAFRA COMPLEX, 8 TO 20 PERCENT SLOPES	BISMARCK	0.28	1	1
14	CARNASAW-BISMARCK-ZAFRA COMPLEX, 8 TO 20 PERCENT SLOPES	ZAFRA	0.24	3	1
15	CARNASAW-BISMARCK-ZAFRA COMPLEX, 20 TO 40 PERCENT SLOPES	CARNASAW	0.32	4	1
15	CARNASAW-BISMARCK-ZAFRA COMPLEX, 20 TO 40 PERCENT SLOPES	BISMARCK	0.28	1	1
15	CARNASAW-BISMARCK-ZAFRA COMPLEX, 20 TO 40 PERCENT SLOPES	ZAFRA	0.24	3	1
16	CEDA GRAVELLY FINE SANDY LOAM, OCCASIONALLY FLOODED	CEDA	0.17	5	3
17	CUTHBERT FINE SANDY LOAM, 20 TO 40 PERCENT SLOPES	CUTHBERT	0.37	3	1
18	DARDEN LOAMY FINE SAND, 5 TO 12 PERCENT SLOPES	DARDEN	0.15	5	2
19	DEMOPOLIS CHANNERY SILTY CLAY LOAM, 3 TO 12 PERCENT SLOPES, SEVERELY ERODED	DEMOPOLIS	0.20	1	1
20	EUTAW SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	EUTAW	0.37	5	3
21	FOLEY SILT LOAM, 0 TO 2 PERCENT SLOPES	FOLEY	0.43	3	2
22	GURDON SILT LOAM, 1 TO 3 PERCENT SLOPES	GURDON	0.49	5	2
23	GURDON SILT LOAM, OCCASIONALLY FLOODED	GURDON	0.49	5	3
24	GUYTON SILT LOAM, OCCASIONALLY FLOODED	GUYTON	0.43	5	3
25	GUYTON SILT LOAM, PONDED	GUYTON	0.43	5	3
26	HARLESTON FINE SANDY LOAM, 1 TO 3 PERCENT SLOPES	HARLESTON	0.20	5	3
27	HOUSTON CLAY, 1 TO 3 PERCENT SLOPES	HOUSTON	0.37	4	2
28	HOUSTON CLAY, 3 TO 8 PERCENT SLOPES, ERODED	HOUSTON	0.37	4	1
29	IUKA FINE SANDY LOAM, OCCASIONALLY FLOODED	IUKA	0.24	5	3
30	KENN FINE SANDY LOAM, OCCASIONALLY FLOODED	KENN	0.24	5	3
31	KIPLING SILT LOAM, 0 TO 2 PERCENT SLOPES	KIPLING	0.32	5	3
32	KIPLING SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	KIPLING	0.32	5	2
33	KIRKVILLE FINE SANDY LOAM, OCCASIONALLY FLOODED	KIRKVILLE	0.28	5	3
34	LEEPER SILTY CLAY, OCCASIONALLY FLOODED	LEEPER	0.32	5	3
35	MACON FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES	MACON	0.28	5	2
36	MACON FINE SANDY LOAM, 8 TO 20 PERCENT SLOPES	MACON	0.28	5	1
37	MAGNET LOAM, 3 TO 8 PERCENT SLOPES	MAGNET	0.37	3	1
38	MAGNET STONY LOAM, 8 TO 20 PERCENT SLOPES	MAGNET	0.32	3	1
39	MAGNET STONY LOAM, 20 TO 40 PERCENT SLOPES	MAGNET	0.32	3	1
40	MARIETTA FINE SANDY LOAM, OCCASIONALLY FLOODED	MARIETTA	0.28	5	3

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41	MAYHEW SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	MAYHEW	0.37	5	3
42	MCLAURIN LOAMY FINE SAND, 1 TO 3 PERCENT SLOPES	MCLAURIN	0.17	5	3
43	NUGENT LOAMY FINE SAND, FREQUENTLY FLOODED	NUGENT	0.17	5	3
44	OCHLOCKONEE FINE SANDY LOAM, OCCASIONALLY FLOODED	OCHLOCKONEE	0.20	5	3
45	OKTIBBEHA FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES, ERODED	OKTIBBEHA	0.37	3	1
46	OKTIBBEHA FINE SANDY LOAM, 8 TO 12 PERCENT SLOPES, ERODED	OKTIBBEHA	0.37	3	1
47	ORA FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES	ORA	0.28	3	1
48	OUACHITA SILT LOAM, 0 TO 3 PERCENT SLOPES	OUACHITA	0.37	5	3
49	OUACHITA SILT LOAM, OCCASIONALLY FLOODED	OUACHITA	0.37	5	3
50	OZAN FINE SANDY LOAM, OCCASIONALLY FLOODED	OZAN	0.32	5	3
51	PIKEVILLE FINE SANDY LOAM, 1 TO 3 PERCENT SLOPES	PIKEVILLE	0.24	4	3
52	PIKEVILLE FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES	PIKEVILLE	0.24	4	2
53	PIRUM FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES	PIRUM	0.24	2	2
54	PIRUM-SHERLESS-SHERMORE FINE SANDY LOAMS, 3 TO 8 PERCENT SLOPES	PIRUM	0.24	2	2
54	PIRUM-SHERLESS-SHERMORE FINE SANDY LOAMS, 3 TO 8 PERCENT SLOPES	SHERLESS	0.24	3	2
54	PIRUM-SHERLESS-SHERMORE FINE SANDY LOAMS, 3 TO 8 PERCENT SLOPES	SHERMORE	0.24	5	2
55	PIRUM-ZAFRA-CLEBIT COMPLEX, 3 TO 8 PERCENT SLOPES	PIRUM	0.20	2	2
55	PIRUM-ZAFRA-CLEBIT COMPLEX, 3 TO 8 PERCENT SLOPES	ZAFRA	0.24	3	2
55	PIRUM-ZAFRA-CLEBIT COMPLEX, 3 TO 8 PERCENT SLOPES	CLEBIT	0.17	1	2
56	PITS-FLUVAQUENTS COMPLEX, OCCASIONALLY FLOODED	FLUVAQUENTS	0.37	5	3
57	SACUL FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES	SACUL	0.32	5	2
58	SACUL FINE SANDY LOAM, 8 TO 12 PERCENT SLOPES	SACUL	0.32	5	1
59	SACUL FINE SANDY LOAM, 12 TO 20 PERCENT SLOPES	SACUL	0.32	5	1
60	SACUL GRAVELLY FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES	SACUL	0.20	5	2
61	SACUL GRAVELLY FINE SANDY LOAM, 8 TO 20 PERCENT SLOPES	SACUL	0.20	5	1
62	SACUL-RUSTON ASSOCIATION, UNDULATING	SACUL	0.32	5	2
62	SACUL-RUSTON ASSOCIATION, UNDULATING	RUSTON	0.28	5	2
63	SACUL-SMITHDALE ASSOCIATION, ROLLING	SACUL	0.32	5	1
63	SACUL-SMITHDALE ASSOCIATION, ROLLING	SMITHDALE	0.28	5	1
64	SAFFELL GRAVELLY FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES	SAFFELL	0.20	4	2
65	SAFFELL GRAVELLY FINE SANDY LOAM, 8 TO 12 PERCENT SLOPES	SAFFELL	0.20	4	1
66	SAFFELL-SACUL ASSOCIATION, ROLLING	SAFFELL	0.20	4	1
66	SAFFELL-SACUL ASSOCIATION, ROLLING	SACUL	0.20	5	1
67	SARDIS SILT LOAM, 0 TO 3 PERCENT SLOPES	SARDIS	0.37	5	2
68	SARDIS SILT LOAM, OCCASIONALLY FLOODED	SARDIS	0.37	5	3
69	SAVANNAH FINE SANDY LOAM, 1 TO 3 PERCENT SLOPES	SAVANNAH	0.24	3	2
70	SAVANNAH FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES	SAVANNAH	0.24	3	2
71	SAWYER LOAM, 1 TO 3 PERCENT SLOPES	SAWYER	0.43	3	2
72	SAWYER LOAM, 3 TO 8 PERCENT SLOPES	SAWYER	0.43	3	1
73	SHERMORE FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES	SHERMORE	0.24	5	2
74	SHERWOOD FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES	SHERWOOD	0.24	2	2
75	SHERWOOD FINE SANDY LOAM, 8 TO 12 PERCENT SLOPES	SHERWOOD	0.24	2	1
76	SMITHDALE FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES	SMITHDALE	0.28	5	2
77	SMITHDALE-BOWIE-SACUL ASSOCIATION, UNDULATING	SMITHDALE	0.28	5	2
77	SMITHDALE-BOWIE-SACUL ASSOCIATION, UNDULATING	BOWIE	0.32	5	2
77	SMITHDALE-BOWIE-SACUL ASSOCIATION, UNDULATING	SACUL	0.32	5	2
78	SMITHTON VERY FINE SANDY LOAM, 0 TO 1 PERCENT SLOPES	SMITHTON	0.32	5	3
79	STOUGH FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	STOUGH	0.37	3	2
80	SUMTER SILTY CLAY, 3 TO 12 PERCENT SLOPES, ERODED	SUMTER	0.37	3	1

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81	SUMTER SILTY CLAY, 12 TO 20 PERCENT SLOPES, ERODED	SUMTER	0.37	3	1
82	TEROUGE SILTY CLAY, 1 TO 3 PERCENT SLOPES	TEROUGE	0.32	5	3
83	TEROUGE SILTY CLAY, OCCASIONALLY FLOODED	TEROUGE	0.32	5	3
84	TOINE FINE SANDY LOAM, OCCASIONALLY FLOODED	TOINE	0.24	5	3
85	TREBLOC SILT LOAM, 0 TO 2 PERCENT SLOPES	TREBLOC	0.43	5	3
86	TUSCUMBIA SILTY CLAY, OCCASIONALLY FLOODED	TUSCUMBIA	0.32	5	3
87	UDORTHENTS, LOAMY	UDORTHENTS	0.37	5	1
88	UNA SILTY CLAY LOAM, OCCASIONALLY FLOODED	UNA	0.32	5	3
89	URBO SILTY CLAY LOAM, OCCASIONALLY FLOODED	URBO	0.49	5	3
90	WILCOX SILT LOAM, 1 TO 3 PERCENT SLOPES	WILCOX	0.37	4	2
91	WILCOX SILT LOAM, 3 TO 8 PERCENT SLOPES	WILCOX	0.37	4	1
92	WING VARIANT FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	WING VARIANT	0.28	3	1
93	YANUSH-CEDA COMPLEX, 0 TO 8 PERCENT SLOPES	YANUSH	0.32	5	2
93	YANUSH-CEDA COMPLEX, 0 TO 8 PERCENT SLOPES	CEDA	0.17	5	2
94	YANUSH-CARNASAW-BIGFORK COMPLEX, 8 TO 20 PERCENT SLOPES	YANUSH	0.32	5	1
94	YANUSH-CARNASAW-BIGFORK COMPLEX, 8 TO 20 PERCENT SLOPES	CARNASAW	0.32	4	1
94	YANUSH-CARNASAW-BIGFORK COMPLEX, 8 TO 20 PERCENT SLOPES	BIGFORK	0.32	2	1
95	YANUSH-BIGFORK-CARNASAW COMPLEX, 20 TO 40 PERCENT SLOPES	YANUSH	0.32	5	1
95	YANUSH-BIGFORK-CARNASAW COMPLEX, 20 TO 40 PERCENT SLOPES	BIGFORK	0.32	2	1
95	YANUSH-BIGFORK-CARNASAW COMPLEX, 20 TO 40 PERCENT SLOPES	CARNASAW	0.32	4	1
96	ZAFRA-CARNASAW-PIRUM COMPLEX, 8 TO 20 PERCENT SLOPES	ZAFRA	0.24	3	1
96	ZAFRA-CARNASAW-PIRUM COMPLEX, 8 TO 20 PERCENT SLOPES	CARNASAW	0.32	4	1
96	ZAFRA-CARNASAW-PIRUM COMPLEX, 8 TO 20 PERCENT SLOPES	PIRUM	0.20	2	1
97	ZAFRA-CARNASAW-CLEBIT COMPLEX, 20 TO 40 PERCENT SLOPES	ZAFRA	0.24	3	1
97	ZAFRA-CARNASAW-CLEBIT COMPLEX, 20 TO 40 PERCENT SLOPES	CARNASAW	0.32	4	1
97	ZAFRA-CARNASAW-CLEBIT COMPLEX, 20 TO 40 PERCENT SLOPES	CLEBIT	0.17	1	1