

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

SYMBOL	MAPUNIT NAME	COMPONENT	k fact	t fact	HEL CLASS
1	AVILLA SILT LOAM, 1 TO 3 PERCENT SLOPES	AVILLA	0.32	4	2
2	AVILLA SILT LOAM, 3 TO 8 PERCENT SLOPES	AVILLA	0.32	4	2
3	BARLING SILT LOAM, OCCASIONALLY FLOODED	BARLING	0.37	5	3
4	BISMARCK SHALY SILT LOAM, 3 TO 8 PERCENT SLOPES	BISMARCK	0.32	1	1
5	BRUNO LOAMY FINE SAND, 0 TO 3 PERCENT SLOPES	BRUNO	0.15	5	3
6	BRUNO LOAMY FINE SAND, OCCASIONALLY FLOODED	BRUNO	0.15	5	3
7	CANE LOAM, 1 TO 3 PERCENT SLOPES	CANE	0.28	3	2
8	CANE LOAM, 3 TO 8 PERCENT SLOPES	CANE	0.28	3	1
9	CARNASAW GRAVELLY SILT LOAM, 3 TO 8 PERCENT SLOPES	CARNASAW	0.24	4	2
10	CARNASAW GRAVELLY SILT LOAM, 8 TO 12 PERCENT SLOPES	CARNASAW	0.24	4	1
11	CARNASAW-SHERLESS COMPLEX, 3 TO 8 PERCENT SLOPES	CARNASAW	0.24	4	2
11	CARNASAW-SHERLESS COMPLEX, 3 TO 8 PERCENT SLOPES	SHERLESS	0.20	3	2
12	CARNASAW-SHERLESS-CLEBIT COMPLEX, 8 TO 20 PERCENT SLOPES	CARNASAW	0.24	4	1
12	CARNASAW-SHERLESS-CLEBIT COMPLEX, 8 TO 20 PERCENT SLOPES	SHERLESS	0.20	3	1
12	CARNASAW-SHERLESS-CLEBIT COMPLEX, 8 TO 20 PERCENT SLOPES	CLEBIT	0.17	1	1
13	CARNASAW-SHERLESS-CLEBIT COMPLEX, 20 TO 40 PERCENT SLOPES	CARNASAW	0.24	4	1
13	CARNASAW-SHERLESS-CLEBIT COMPLEX, 20 TO 40 PERCENT SLOPES	SHERLESS	0.20	3	1
13	CARNASAW-SHERLESS-CLEBIT COMPLEX, 20 TO 40 PERCENT SLOPES	CLEBIT	0.17	1	1
14	CEDA GRAVELLY FINE SANDY LOAM, FREQUENTLY FLOODED	CEDA	0.17	5	3
15	CLEBIT-CARNASAW-SHERLESS COMPLEX, 40 TO 60 PERCENT SLOPES	CLEBIT	0.17	1	1
15	CLEBIT-CARNASAW-SHERLESS COMPLEX, 40 TO 60 PERCENT SLOPES	CARNASAW	0.24	4	1
15	CLEBIT-CARNASAW-SHERLESS COMPLEX, 40 TO 60 PERCENT SLOPES	SHERLESS	0.20	3	1
16	DARDANELLE SILT LOAM, 0 TO 1 PERCENT SLOPES	DARDANELLE	0.37	5	3
17	DARDANELLE SILT LOAM, 0 TO 3 PERCENT SLOPES	DARDANELLE	0.37	5	3
18	ENDERS GRAVELLY FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES	ENDERS	0.32	3	2
19	ENDERS GRAVELLY FINE SANDY LOAM, 8 TO 12 PERCENT SLOPES	ENDERS	0.32	3	1
20	ENDERS STONY FINE SANDY LOAM, 12 TO 20 PERCENT SLOPES	ENDERS	0.32	3	1
21	ENDERS-MOUNTAINBURG STONY FINE SANDY LOAMS, 8 TO 20 PERCENT SLOPES	ENDERS	0.32	3	1
21	ENDERS-MOUNTAINBURG STONY FINE SANDY LOAMS, 8 TO 20 PERCENT SLOPES	MOUNTAINBURG	0.17	1	1
22	ENDERS-MOUNTAINBURG STONY FINE SANDY LOAMS, 20 TO 40 PERCENT SLOPES	ENDERS	0.32	3	1
22	ENDERS-MOUNTAINBURG STONY FINE SANDY LOAMS, 20 TO 40 PERCENT SLOPES	MOUNTAINBURG	0.17	1	1
23	GUTHRIE SILT LOAM, 0 TO 1 PERCENT SLOPES	GUTHRIE	0.43	3	3
24	GUTHRIE SILT LOAM, OCCASIONALLY FLOODED	GUTHRIE	0.43	3	3
25	KENN-CEDA COMPLEX, OCCASIONALLY FLOODED	KENN	0.24	5	3
25	KENN-CEDA COMPLEX, OCCASIONALLY FLOODED	CEDA	0.17	5	3
26	LEADVALE SILT LOAM, 1 TO 3 PERCENT SLOPES	LEADVALE	0.43	3	2
27	LEADVALE SILT LOAM, 3 TO 8 PERCENT SLOPES	LEADVALE	0.43	3	1
28	LINKER FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES	LINKER	0.28	2	2
29	LINKER-MOUNTAINBURG COMPLEX, 1 TO 8 PERCENT SLOPES	LINKER	0.28	2	2
29	LINKER-MOUNTAINBURG COMPLEX, 1 TO 8 PERCENT SLOPES	MOUNTAINBURG	0.20	1	1
30	MCKAMIE SILT LOAM, 3 TO 8 PERCENT SLOPES, ERODED	MCKAMIE	0.37	5	1
31	MORELAND SILTY CLAY, 0 TO 1 PERCENT SLOPES	MORELAND	0.32	5	3

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32	MOUNTAINBURG GRAVELLY FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES	MOUNTAINBURG	0.20	1	1
33	MOUNTAINBURG GRAVELLY FINE SANDY LOAM, 8 TO 12 PERCENT SLOPES	MOUNTAINBURG	0.20	1	1
34	MOUNTAINBURG STONY FINE SANDY LOAM, 1 TO 12 PERCENT SLOPES	MOUNTAINBURG	0.17	1	1
35	MOUNTAINBURG STONY FINE SANDY LOAM, 12 TO 40 PERCENT SLOPES	MOUNTAINBURG	0.17	1	1
36	MUSKOGEE SILT LOAM, 1 TO 3 PERCENT SLOPES	MUSKOGEE	0.43	5	2
37	NELLA GRAVELLY FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES	NELLA	0.15	5	2
38	NELLA GRAVELLY FINE SANDY LOAM, 8 TO 12 PERCENT SLOPES	NELLA	0.15	5	2
39	NELLA-ENDERS GRAVELLY FINE SANDY LOAMS, 8 TO 20 PERCENT SLOPES	NELLA	0.15	5	2
39	NELLA-ENDERS GRAVELLY FINE SANDY LOAMS, 8 TO 20 PERCENT SLOPES	ENDERS	0.32	3	2
40	NELLA-ENDERS STONY FINE SANDY LOAMS, 20 TO 40 PERCENT SLOPES	NELLA	0.15	5	1
40	NELLA-ENDERS STONY FINE SANDY LOAMS, 20 TO 40 PERCENT SLOPES	ENDERS	0.32	3	1
41	NELLA-ENDERS-MOUNTAINBURG STONY FINE SANDY LOAMS, 40 TO 60 PERCENT SLOPES	NELLA	0.15	5	1
41	NELLA-ENDERS-MOUNTAINBURG STONY FINE SANDY LOAMS, 40 TO 60 PERCENT SLOPES	ENDERS	0.32	3	1
41	NELLA-ENDERS-MOUNTAINBURG STONY FINE SANDY LOAMS, 40 TO 60 PERCENT SLOPES	MOUNTAINBURG	0.17	1	1
42	PICKWICK SILT LOAM, 1 TO 3 PERCENT SLOPES	PICKWICK	0.43	5	2
43	PICKWICK SILT LOAM, 3 TO 8 PERCENT SLOPES	PICKWICK	0.43	5	2
44	ROELLEN SILTY CLAY, 0 TO 1 PERCENT SLOPES	ROELLEN	0.32	5	3
45	ROELLEN SILTY CLAY, OCCASIONALLY FLOODED	ROELLEN	0.32	5	3
46	ROXANA SILT LOAM, 0 TO 3 PERCENT SLOPES	ROXANA	0.43	5	3
47	ROXANA SILT LOAM, OCCASIONALLY FLOODED	ROXANA	0.43	5	3
48	SHERLESS FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES	SHERLESS	0.24	3	2
49	SHERLESS GRAVELLY FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES	SHERLESS	0.20	3	2
50	SPADRA FINE SANDY LOAM, OCCASIONALLY FLOODED	SPADRA	0.37	5	3
51	TAFT SILT LOAM, 0 TO 2 PERCENT SLOPES	TAFT	0.43	3	2
53	WRIGHTSVILLE SILT LOAM, 0 TO 1 PERCENT SLOPES	WRIGHTSVILLE	0.49	5	3