

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

SYMBOL	MAPUNIT NAME	COMPONENT	k fact	t fact	HEL CLASS
1	AVILLA FINE SANDY LOAM, 1 TO 6 PERCENT SLOPES	AVILLA	0.24	4	2
3	AVILLA GRAVELLY FINE SANDY LOAM, 1 TO 6 PERCENT SLOPES	AVILLA	0.24	4	2
6	BIGFORK-ROCK OUTCROP COMPLEX, 3 TO 15 PERCENT SLOPES	BIGFORK	0.32	2	1
7	AVANT VERY COBBLY SILT LOAM, 3 TO 15 PERCENT SLOPES	AVANT	0.24	2	2
8	MAZARN SILT LOAM, 0 TO 3 PERCENT SLOPES	MAZARN	0.37	2	2
9	BISMARCK GRAVELLY SILT LOAM, 3 TO 8 PERCENT SLOPES	BISMARCK	0.32	1	1
12	BISMARCK-BENGAL-BIGFORK COMPLEX, 35 TO 60 PERCENT SLOPES	BISMARCK	0.28	1	1
12	BISMARCK-BENGAL-BIGFORK COMPLEX, 35 TO 60 PERCENT SLOPES	BENGAL	0.24	3	1
12	BISMARCK-BENGAL-BIGFORK COMPLEX, 35 TO 60 PERCENT SLOPES	BIGFORK	0.32	2	1
13	BISMARCK-LITTLEFIR COMPLEX, 8 TO 15 PERCENT SLOPES	BISMARCK	0.28	1	1
13	BISMARCK-LITTLEFIR COMPLEX, 8 TO 15 PERCENT SLOPES	LITTLEFIR	0.28	3	1
14	BENGAL-BISMARCK-YANUSH COMPLEX, 15 TO 35 PERCENT SLOPES	BENGAL	0.28	3	1
14	BENGAL-BISMARCK-YANUSH COMPLEX, 15 TO 35 PERCENT SLOPES	BISMARCK	0.28	1	1
14	BENGAL-BISMARCK-YANUSH COMPLEX, 15 TO 35 PERCENT SLOPES	YANUSH	0.28	5	1
15	BISMARCK-NASHOBA-SHERLESS COMPLEX, 1 TO 8 PERCENT SLOPES	BISMARCK	0.32	1	2
15	BISMARCK-NASHOBA-SHERLESS COMPLEX, 1 TO 8 PERCENT SLOPES	NASHOBA	0.17	2	2
15	BISMARCK-NASHOBA-SHERLESS COMPLEX, 1 TO 8 PERCENT SLOPES	SHERLESS	0.20	3	2
16	BISMARCK-NASHOBA-SHERLESS COMPLEX, 8 TO 15 PERCENT SLOPES	BISMARCK	0.28	1	1
16	BISMARCK-NASHOBA-SHERLESS COMPLEX, 8 TO 15 PERCENT SLOPES	NASHOBA	0.17	2	1
16	BISMARCK-NASHOBA-SHERLESS COMPLEX, 8 TO 15 PERCENT SLOPES	SHERLESS	0.20	3	1
17	BISMARCK-LITTLEFIR COMPLEX, 15 TO 35 PERCENT SLOPES	BISMARCK	0.28	1	1
17	BISMARCK-LITTLEFIR COMPLEX, 15 TO 35 PERCENT SLOPES	LITTLEFIR	0.28	3	1
18	BENGAL-BISMARCK-YANUSH COMPLEX, 8 TO 15 PERCENT SLOPES	BENGAL	0.28	3	1
18	BENGAL-BISMARCK-YANUSH COMPLEX, 8 TO 15 PERCENT SLOPES	BISMARCK	0.28	1	1
18	BENGAL-BISMARCK-YANUSH COMPLEX, 8 TO 15 PERCENT SLOPES	YANUSH	0.28	5	1
19	CASTON-CLEBIT-OCTAVIA COMPLEX, 35 TO 60 PERCENT SLOPES	CASTON	0.15	5	1
19	CASTON-CLEBIT-OCTAVIA COMPLEX, 35 TO 60 PERCENT SLOPES	CLEBIT	0.15	1	1
19	CASTON-CLEBIT-OCTAVIA COMPLEX, 35 TO 60 PERCENT SLOPES	OCTAVIA	0.24	5	1
20	OCTAVIA-CARNASAW COMPLEX, 15 TO 35 PERCENT SLOPES	OCTAVIA	0.24	5	1
20	OCTAVIA-CARNASAW COMPLEX, 15 TO 35 PERCENT SLOPES	CARNASAW	0.32	4	1
21	OCTAVIA-CARNASAW-CASTON COMPLEX, 35 TO 60 PERCENT SLOPES	OCTAVIA	0.24	5	1
21	OCTAVIA-CARNASAW-CASTON COMPLEX, 35 TO 60 PERCENT SLOPES	CARNASAW	0.24	4	1
21	OCTAVIA-CARNASAW-CASTON COMPLEX, 35 TO 60 PERCENT SLOPES	CASTON	0.15	5	1

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

SYMBOL	MAPUNIT NAME	COMPONENT	k fact	t fact	HEL CLASS
22	CARNASAW-PIRUM COMPLEX, 3 TO 15 PERCENT SLOPES	CARNASAW	0.32	4	2
22	CARNASAW-PIRUM COMPLEX, 3 TO 15 PERCENT SLOPES	PIRUM	0.20	2	2
24	WILBURTON VERY COBBLY LOAM, 1 TO 8 PERCENT SLOPES	WILBURTON	0.32	4	2
25	CEDA VERY COBBLY FINE SANDY LOAM, 0 TO 3 PERCENT SLOPES, FREQUENTLY FLOODED	CEDA	0.24	5	3
26	CLEBIT-CARNASAW-PIRUM COMPLEX, 3 TO 15 PERCENT SLOPES	CLEBIT	0.15	1	2
26	CLEBIT-CARNASAW-PIRUM COMPLEX, 3 TO 15 PERCENT SLOPES	CARNASAW	0.24	4	2
26	CLEBIT-CARNASAW-PIRUM COMPLEX, 3 TO 15 PERCENT SLOPES	PIRUM	0.17	2	2
28	CUPCO SILT LOAM, 0 TO 2 PERCENT SLOPES, RARELY FLOODED	CUPCO	0.37	5	2
29	KENN LOAM, 0 TO 3 PERCENT SLOPES, OCCASIONALLY FLOODED	KENN	0.17	5	2
30	KENN-CEDA COMPLEX, 0 TO 3 PERCENT SLOPES, FREQUENTLY FLOODED	KENN	0.20	5	2
30	KENN-CEDA COMPLEX, 0 TO 3 PERCENT SLOPES, FREQUENTLY FLOODED	CEDA	0.24	5	2
31	NEFF LOAM, 0 TO 2 PERCENT SLOPES, RARELY FLOODED	NEFF	0.43	5	2
32	OCTAVIA-CARNASAW COMPLEX, 8 TO 15 PERCENT SLOPES	OCTAVIA	0.32	5	1
32	OCTAVIA-CARNASAW COMPLEX, 8 TO 15 PERCENT SLOPES	CARNASAW	0.32	4	1
33	OCTAVIA-CASTON-PIRUM COMPLEX, 35 TO 60 PERCENT SLOPES	OCTAVIA	0.24	5	1
33	OCTAVIA-CASTON-PIRUM COMPLEX, 35 TO 60 PERCENT SLOPES	CASTON	0.15	5	1
33	OCTAVIA-CASTON-PIRUM COMPLEX, 35 TO 60 PERCENT SLOPES	PIRUM	0.17	2	1
34	MENA SILT LOAM, 1 TO 6 PERCENT SLOPES	MENA	0.37	4	2
36	MENA GRAVELLY SILT LOAM, 1 TO 6 PERCENT SLOPES	MENA	0.32	4	2
38	MENA GRAVELLY SILT LOAM, 6 TO 12 PERCENT SLOPES	MENA	0.32	4	1
39	SHERLESS GRAVELLY FINE SANDY LOAM, 1 TO 6 PERCENT SLOPES	SHERLESS	0.20	3	2
41	SPEER FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES, RARELY FLOODED	SPEER	0.24	5	2
42	SPEER FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES, OCCASIONALLY FLOODED	SPEER	0.24	5	2
43	MAZARN SILT LOAM, 0 TO 3 PERCENT SLOPES, OCCASIONALLY FLOODED	MAZARN	0.37	2	2
44	WETSAW LOAM, 1 TO 6 PERCENT SLOPES	WETSAW	0.24	5	2
48	SHERLESS-LITTLEFIR COMPLEX, 1 TO 8 PERCENT SLOPES	SHERLESS	0.20	3	2
48	SHERLESS-LITTLEFIR COMPLEX, 1 TO 8 PERCENT SLOPES	LITTLEFIR	0.28	3	2
49	SHERLESS-LITTLEFIR COMPLEX, 8 TO 15 PERCENT SLOPES	SHERLESS	0.20	3	1
49	SHERLESS-LITTLEFIR COMPLEX, 8 TO 15 PERCENT SLOPES	LITTLEFIR	0.28	3	1
50	YANUSH GRAVELLY SILT LOAM, 1 TO 8 PERCENT SLOPES	YANUSH	0.28	5	2
52	YANUSH GRAVELLY SILT LOAM, 8 TO 15 PERCENT SLOPES	YANUSH	0.28	5	1
53	YANUSH-BIGFORK COMPLEX, 15 TO 35 PERCENT SLOPES	YANUSH	0.28	5	1
53	YANUSH-BIGFORK COMPLEX, 15 TO 35 PERCENT SLOPES	BIGFORK	0.32	2	1
54	YANUSH-AVANT COMPLEX, 35 TO 60 PERCENT SLOPES	YANUSH	0.28	5	1
54	YANUSH-AVANT COMPLEX, 35 TO 60 PERCENT SLOPES	AVANT	0.24	2	1
55	YANUSH-BIGFORK COMPLEX, 35 TO 60 PERCENT SLOPES	YANUSH	0.24	5	1
55	YANUSH-BIGFORK COMPLEX, 35 TO 60 PERCENT SLOPES	BIGFORK	0.32	2	1
56	CARNASAW-SHERLESS COMPLEX, 8 TO 15 PERCENT SLOPES	CARNASAW	0.24	4	1
56	CARNASAW-SHERLESS COMPLEX, 8 TO 15 PERCENT SLOPES	SHERLESS	0.20	3	1
57	CARNASAW-SHERLESS COMPLEX, 15 TO 35 PERCENT SLOPES	CARNASAW	0.32	4	1
57	CARNASAW-SHERLESS COMPLEX, 15 TO 35 PERCENT SLOPES	SHERLESS	0.20	3	1
58	CLEBIT-CARNASAW-PIRUM COMPLEX, 15 TO 35 PERCENT SLOPES	CLEBIT	0.15	1	1
58	CLEBIT-CARNASAW-PIRUM COMPLEX, 15 TO 35 PERCENT SLOPES	CARNASAW	0.24	4	1

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

SYMBOL	MAPUNIT NAME	COMPONENT	k fact	t fact	HEL CLASS
58	CLEBIT-CARNASAW-PIRUM COMPLEX, 15 TO 35 PERCENT SLOPES	PIRUM	0.20	2	1
59	SHERLESS-LITTLEFIR COMPLEX, 15 TO 35 PERCENT SLOPES	SHERLESS	0.20	3	1
59	SHERLESS-LITTLEFIR COMPLEX, 15 TO 35 PERCENT SLOPES	LITTLEFIR	0.24	3	1
60	SHERLESS-NASHOBA COMPLEX, 1 TO 8 PERCENT SLOPES	SHERLESS	0.20	3	2
60	SHERLESS-NASHOBA COMPLEX, 1 TO 8 PERCENT SLOPES	NASHOBA	0.17	2	2
61	SHERLESS-NASHOBA COMPLEX, 8 TO 15 PERCENT SLOPES	SHERLESS	0.20	3	1
61	SHERLESS-NASHOBA COMPLEX, 8 TO 15 PERCENT SLOPES	NASHOBA	0.17	2	1
62	SHERLESS-NASHOBA-BISMARCK COMPLEX, 15 TO 35 PERCENT SLOPES	SHERLESS	0.20	3	1
62	SHERLESS-NASHOBA-BISMARCK COMPLEX, 15 TO 35 PERCENT SLOPES	NASHOBA	0.17	2	1
62	SHERLESS-NASHOBA-BISMARCK COMPLEX, 15 TO 35 PERCENT SLOPES	BISMARCK	0.28	1	1
64	LITTLEFIR-BISMARCK COMPLEX, 1 TO 8 PERCENT SLOPES	LITTLEFIR	0.28	3	2
64	LITTLEFIR-BISMARCK COMPLEX, 1 TO 8 PERCENT SLOPES	BISMARCK	0.32	1	2
65	NASHOBA-BISMARCK-COMPLEX, 15 TO 35 PERCENT SLOPES	NASHOBA	0.17	2	1
65	NASHOBA-BISMARCK-COMPLEX, 15 TO 35 PERCENT SLOPES	BISMARCK	0.28	1	1
69	BIGFORK-YANUSH-ROCK OUTCROP COMPLEX, 35 TO 60 PERCENT SLOPES	BIGFORK	0.32	2	1
69	BIGFORK-YANUSH-ROCK OUTCROP COMPLEX, 35 TO 60 PERCENT SLOPES	YANUSH	0.24	5	1
70	DELA FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES, OCCASIONALLY FLOODED	DELA	0.20	5	3