

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

SYMBOL	MAPUNIT NAME	COMPONENT	k fact	t fact	HEL CLASS
1	AVANT VERY GRAVELLY SILT LOAM, 3 TO 15 PERCENT SLOPES	AVANT	0.24	2	1
2	AVILLA SILT LOAM, 1 TO 3 PERCENT SLOPES	AVILLA	0.32	4	2
3	AVILLA SILT LOAM, 3 TO 8 PERCENT SLOPES	AVILLA	0.32	4	2
4	BIGFORK-ROCK OUTCROP COMPLEX, 3 TO 15 PERCENT SLOPES	BIGFORK	0.32	2	1
5	BIGFORK-ROCK OUTCROP COMPLEX, 35 TO 60 PERCENT SLOPES	BIGFORK	0.32	2	1
6	BIGFORK-YANUSH-CARNASAW COMPLEX, 20 TO 40 PERCENT SLOPES	BIGFORK	0.32	2	1
6	BIGFORK-YANUSH-CARNASAW COMPLEX, 20 TO 40 PERCENT SLOPES	YANUSH	0.32	5	1
6	BIGFORK-YANUSH-CARNASAW COMPLEX, 20 TO 40 PERCENT SLOPES	CARNASAW	0.24	4	1
7	BIGFORK-YANUSH-CARNASAW COMPLEX, 40 TO 60 PERCENT SLOPES	BIGFORK	0.32	2	1
7	BIGFORK-YANUSH-CARNASAW COMPLEX, 40 TO 60 PERCENT SLOPES	YANUSH	0.32	5	1
7	BIGFORK-YANUSH-CARNASAW COMPLEX, 40 TO 60 PERCENT SLOPES	CARNASAW	0.24	4	1
8	BISMARCK-CARNASAW COMPLEX, 3 TO 8 PERCENT SLOPES	BISMARCK	0.32	1	1
8	BISMARCK-CARNASAW COMPLEX, 3 TO 8 PERCENT SLOPES	CARNASAW	0.32	4	1
9	BISMARCK-CARNASAW COMPLEX, 8 TO 20 PERCENT SLOPES	BISMARCK	0.32	1	1
9	BISMARCK-CARNASAW COMPLEX, 8 TO 20 PERCENT SLOPES	CARNASAW	0.32	4	1
10	BISMARCK-CARNASAW COMPLEX, 20 TO 40 PERCENT SLOPES	BISMARCK	0.32	1	1
10	BISMARCK-CARNASAW COMPLEX, 20 TO 40 PERCENT SLOPES	CARNASAW	0.32	4	1
11	BISMARCK-CLEBIT COMPLEX, 40 TO 60 PERCENT SLOPES	BISMARCK	0.32	1	1
11	BISMARCK-CLEBIT COMPLEX, 40 TO 60 PERCENT SLOPES	CLEBIT	0.15	1	1
12	BISMARCK-CLEBIT-SHERLESS COMPLEX, 3 TO 8 PERCENT SLOPES	BISMARCK	0.32	1	1
12	BISMARCK-CLEBIT-SHERLESS COMPLEX, 3 TO 8 PERCENT SLOPES	CLEBIT	0.15	1	1
12	BISMARCK-CLEBIT-SHERLESS COMPLEX, 3 TO 8 PERCENT SLOPES	SHERLESS	0.20	3	1
13	BISMARCK-SHERLESS-CLEBIT COMPLEX, 8 TO 12 PERCENT SLOPES	BISMARCK	0.32	1	1
13	BISMARCK-SHERLESS-CLEBIT COMPLEX, 8 TO 12 PERCENT SLOPES	SHERLESS	0.20	3	1
13	BISMARCK-SHERLESS-CLEBIT COMPLEX, 8 TO 12 PERCENT SLOPES	CLEBIT	0.15	1	1
14	BISMARCK-SHERLESS-CLEBIT COMPLEX, 12 TO 30 PERCENT SLOPES	BISMARCK	0.32	1	1
14	BISMARCK-SHERLESS-CLEBIT COMPLEX, 12 TO 30 PERCENT SLOPES	SHERLESS	0.20	3	1
14	BISMARCK-SHERLESS-CLEBIT COMPLEX, 12 TO 30 PERCENT SLOPES	CLEBIT	0.15	1	1
15	BONNERDALE FINE SANDY LOAM, OCCASIONALLY FLOODED	BONNERDALE	0.28	3	3
16	CARNASAW GRAVELLY SILT LOAM, 3 TO 8 PERCENT SLOPES	CARNASAW	0.32	4	2
17	CARNASAW GRAVELLY SILT LOAM, 8 TO 20 PERCENT SLOPES	CARNASAW	0.32	4	1
18	CARNASAW-CLEBIT COMPLEX, 3 TO 15 PERCENT SLOPES	CARNASAW	0.24	4	2
18	CARNASAW-CLEBIT COMPLEX, 3 TO 15 PERCENT SLOPES	CLEBIT	0.15	1	2
19	CARNASAW-PIRUM COMPLEX, 3 TO 8 PERCENT SLOPES	CARNASAW	0.32	4	2
19	CARNASAW-PIRUM COMPLEX, 3 TO 8 PERCENT SLOPES	PIRUM	0.20	2	2
20	CARNASAW-PIRUM COMPLEX, 8 TO 20 PERCENT SLOPES	CARNASAW	0.32	4	1
20	CARNASAW-PIRUM COMPLEX, 8 TO 20 PERCENT SLOPES	PIRUM	0.20	2	1
21	CARNASAW-PIRUM-CLEBIT COMPLEX, 20 TO 40 PERCENT SLOPES	CARNASAW	0.24	4	1

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SYMBOL	MAPUNIT NAME	COMPONENT	k fact	t fact	HEL CLASS
21	CARNASAW-PIRUM-CLEBIT COMPLEX, 20 TO 40 PERCENT SLOPES	PIRUM	0.20	2	1
21	CARNASAW-PIRUM-CLEBIT COMPLEX, 20 TO 40 PERCENT SLOPES	CLEBIT	0.15	1	1
22	CARNASAW-PIRUM-CLEBIT COMPLEX, 40 TO 60 PERCENT SLOPES	CARNASAW	0.24	4	1
22	CARNASAW-PIRUM-CLEBIT COMPLEX, 40 TO 60 PERCENT SLOPES	PIRUM	0.20	2	1
22	CARNASAW-PIRUM-CLEBIT COMPLEX, 40 TO 60 PERCENT SLOPES	CLEBIT	0.15	1	1
23	CEDA GRAVELLY LOAM, FREQUENTLY FLOODED	CEDA	0.28	5	3
24	CLEBIT-PIRUM-ROCK OUTCROP COMPLEX, 3 TO 15 PERCENT SLOPES	CLEBIT	0.15	1	1
24	CLEBIT-PIRUM-ROCK OUTCROP COMPLEX, 3 TO 15 PERCENT SLOPES	PIRUM	0.20	2	1
25	LEADVALE SILT LOAM, 1 TO 3 PERCENT SLOPES	LEADVALE	0.43	3	2
26	MAGNET LOAM, 15 TO 40 PERCENT SLOPES	MAGNET	0.37	3	1
27	MAZARN SILT LOAM, OCCASIONALLY FLOODED	MAZARN	0.37	2	3
28	PIRUM-CLEBIT-CARNASAW COMPLEX, 8 TO 20 PERCENT SLOPES	PIRUM	0.20	2	1
28	PIRUM-CLEBIT-CARNASAW COMPLEX, 8 TO 20 PERCENT SLOPES	CLEBIT	0.15	1	1
28	PIRUM-CLEBIT-CARNASAW COMPLEX, 8 TO 20 PERCENT SLOPES	CARNASAW	0.24	4	1
29	PIRUM-CLEBIT-CARNASAW COMPLEX, 20 TO 40 PERCENT SLOPES	PIRUM	0.20	2	1
29	PIRUM-CLEBIT-CARNASAW COMPLEX, 20 TO 40 PERCENT SLOPES	CLEBIT	0.15	1	1
29	PIRUM-CLEBIT-CARNASAW COMPLEX, 20 TO 40 PERCENT SLOPES	CARNASAW	0.24	4	1
30	PIRUM-CLEBIT-CARNASAW COMPLEX, 40 TO 60 PERCENT SLOPES	PIRUM	0.20	2	1
30	PIRUM-CLEBIT-CARNASAW COMPLEX, 40 TO 60 PERCENT SLOPES	CLEBIT	0.15	1	1
30	PIRUM-CLEBIT-CARNASAW COMPLEX, 40 TO 60 PERCENT SLOPES	CARNASAW	0.24	4	1
31	PITS-UDORTHENTS COMPLEX	UDORTHENTS	0.37	5	1
32	SHERLESS-CLEBIT COMPLEX, 3 TO 8 PERCENT SLOPES	SHERLESS	0.20	3	2
32	SHERLESS-CLEBIT COMPLEX, 3 TO 8 PERCENT SLOPES	CLEBIT	0.15	1	2
33	SHERLESS-CLEBIT COMPLEX, 8 TO 12 PERCENT SLOPES	SHERLESS	0.20	3	1
33	SHERLESS-CLEBIT COMPLEX, 8 TO 12 PERCENT SLOPES	CLEBIT	0.15	1	1
34	SHERLESS-CLEBIT COMPLEX, 12 TO 30 PERCENT SLOPES	SHERLESS	0.20	3	1
34	SHERLESS-CLEBIT COMPLEX, 12 TO 30 PERCENT SLOPES	CLEBIT	0.15	1	1
35	SPADRA LOAM, OCCASIONALLY FLOODED	SPADRA	0.37	5	3
36	UDORTHENTS	UDORTHENTS	0.37	5	1
37	YANUSH VERY GRAVELLY SILT LOAM, 3 TO 12 PERCENT SLOPES	YANUSH	0.32	5	2
38	YANUSH-AVANT COMPLEX, 20 TO 40 PERCENT SLOPES	YANUSH	0.32	5	1
38	YANUSH-AVANT COMPLEX, 20 TO 40 PERCENT SLOPES	AVANT	0.24	2	1
39	YANUSH-AVANT COMPLEX, 40 TO 60 PERCENT SLOPES	YANUSH	0.32	5	1
39	YANUSH-AVANT COMPLEX, 40 TO 60 PERCENT SLOPES	AVANT	0.24	2	1