

ERODIBLE SOILS LIST  
Roane County, West Virginia--Detailed Soil Map Legend  
Frozen List as of 1/1/90

Map Symbol	MAPPING UNIT NAME	HEL Class (Water)
M	Typic Udorthents	Not Classified
13C2	Allegheny loam, 10 to 20 percent slopes	Highly erodible land
16C2	Hackers silt loam, 10 to 20 percent slopes	Highly erodible land
21C2	Vandalia silt loam, 10 to 20 percent slopes	Highly erodible land
21C3	Vandalia silty clay loam, 10 to 20 percent slopes, severely eroded	Highly erodible land
21D2	Vandalia silt loam, 20 to 30 percent slopes	Highly erodible land
21D3	Vandalia silty clay loam, 20 to 30 percent slopes, severely eroded	Highly erodible land
21D4	Vandalia silty clay loam, 20 to 30 percent slopes, very severely eroded	Highly erodible land
21E2	Vandalia silt loam, 30 to 40 percent slopes	Highly erodible land
21E3	Vandalia silty clay loam, 30 to 40 percent slopes, severely eroded	Highly erodible land
32D2	Muskingum very stony loam, 20 to 30 percent slopes	Highly erodible land
32F2	Muskingum very stony loam, 30 to 55 percent slopes	Highly erodible land
48D2	Vandalia very stony silt loam, 20 to 30 percent slopes	Highly erodible land
48E2	Vandalia very stony silt loam, 30 to 40 percent slopes	Highly erodible land
4C2	Gilpin silt loam, 10 to 20 percent slopes	Highly erodible land
4C3	Gilpin silt loam, 10 to 20 percent slopes, severely eroded	Highly erodible land
4D2	Gilpin silt loam, 20 to 30 percent slopes	Highly erodible land
4D3	Gilpin silt loam, 20 to 30 percent slopes, severely eroded	Highly erodible land
4E2	Gilpin silt loam, 30 to 40 percent slopes	Highly erodible land
4F2	Gilpin silt loam, 40 to 55 percent slopes	Highly erodible land
62D2	Gilpin-Upshur very stony complex, 20 to 30 percent slopes	Highly erodible land
62D2	Gilpin-Upshur very stony complex, 20 to 30 percent slopes	Highly erodible land
62F2	Gilpin-Upshur very stony complex, 30 to 55 percent slopes	Highly erodible land
6C2	Gilpin-Upshur complex, 10 to 20 percent slopes	Highly erodible land
6C3	Gilpin-Upshur complex, 10 to 20 percent slopes, severely eroded	Highly erodible land
6D2	Gilpin-Upshur complex, 20 to 30 percent slopes	Highly erodible land
6D3	Gilpin-Upshur complex, 20 to 30 percent slopes, severely eroded	Highly erodible land
6D4	Gilpin-Upshur complex, 20 to 30 percent slopes, very severely eroded	Highly erodible land
6E2	Gilpin-Upshur complex, 30 to 40 percent slopes	Highly erodible land
6E3	Gilpin-Upshur complex, 30 to 40 percent slopes, severely eroded	Highly erodible land
6E4	Gilpin-Upshur complex, 30 to 40 percent slopes, very severely eroded	Highly erodible land
6F2	Gilpin-Upshur complex, 40 to 55 percent slopes	Highly erodible land

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Map Symbol	MAPPING UNIT NAME	HEL Class (Water)
6F3	Gilpin-Upshur complex, 40 to 55 percent slopes, severely eroded	Highly erodible land
8C2	Monongahela and Tilsit silt loams, 10 to 20 percent slopes	Highly erodible land
8C3	Monongahela and Tilsit silt loams, 10 to 20 percent slopes, severely eroded	Highly erodible land
8D2	Monongahela and Tilsit silt loams, 20 to 30 percent slopes	Highly erodible land
8D3	Monongahela and Tilsit silt loams, 20 to 30 percent slopes, severely eroded	Highly erodible land
9C2	Upshur silty clay loam, 10 to 20 percent slopes	Highly erodible land
9C3	Upshur silty clay, 10 to 20 percent slopes, severely eroded	Highly erodible land
9D2	Upshur silty clay loam, 20 to 30 percent slopes	Highly erodible land
9D3	Upshur silty clay, 20 to 30 percent slopes severely eroded	Highly erodible land
15	Tygart silt loam	Potentially highly erodible land
13B	Allegheny loam, 3 to 10 percent slopes	Potentially highly erodible land
16B1	Hackers silt loam, 3 to 10 percent slopes	Potentially highly erodible land
21B2	Vandalia silt loam, 3 to 10 percent slopes	Potentially highly erodible land
6B2	Gilpin-Upshur complex, 3 to 10 percent slopes	Potentially highly erodible land
8B2	Monongahela and Tilsit silt loams, 3 to 10 percent slopes	Potentially highly erodible land
9B2	Upshur silty clay loam, 3 to 10 percent slopes	Potentially highly erodible land
05A	Melvin silt loam	Not highly erodible
5A	Moshannon silt loam, 0 to 3 percent slopes	Not highly erodible
25A	Senecaville silt loam	Not highly erodible
51A	Sensabaugh silt loam	Not highly erodible
16A1	Hackers silt loam, 0 to 3 percent slopes	Not highly erodible

\* For complexes and undifferentiated units the first named member is the HEL Class for the map unit.