

ERODIBLE SOILS LIST

Ritchie County, West Virginia--Detailed Soil Map Legend

Map Symbol	MAPPING UNIT NAME	Component Name	Kfact	Tfact	HEL Class (Water)	Mapunit acres
GaB	GALLIA SILT LOAM, 3 TO 10 PERCENT SLOPES	Gallia	.37	5	Potentially highly erodible land	270
GaC	GALLIA SILT LOAM, 10 TO 20 PERCENT SLOPES	Gallia	.37	5	Potentially highly erodible land	390
G1C	GILPIN SILT LOAM, 10 TO 20 PERCENT SLOPES	Gilpin	.32	3	Highly erodible land	1,310
G1D	GILPIN SILT LOAM, 20 TO 30 PERCENT SLOPES	Gilpin	.32	3	Highly erodible land	2,040
G1D3	GILPIN SILT LOAM, 20 TO 30 PERCENT SLOPES, SEVERELY ERODED	Gilpin	.32	3	Highly erodible land	300
G1E	GILPIN SILT LOAM, 30 TO 40 PERCENT SLOPES	Gilpin	.32	3	Highly erodible land	2,080
G1F	GILPIN SILT LOAM, 40 TO 55 PERCENT SLOPES	Gilpin	.32	3	Highly erodible land	6,780
GuE	GILPIN-UPSHUR COMPLEX, 30 TO 40 PERCENT SLOPES	Gilpin	.32	3	Highly erodible land	34,020
		Upshur				
GuE3	GILPIN-UPSHUR COMPLEX, 30 TO 40 PERCENT SLOPES, SEVERELY ERODED	Gilpin	.32	3	Highly erodible land	23,440
		Upshur				
GuF	GILPIN-UPSHUR COMPLEX, 40 TO 55 PERCENT SLOPES	Gilpin	.32	3	Highly erodible land	47,660
		Upshur				
GuF3	GILPIN-UPSHUR COMPLEX, 40 TO 55 PERCENT SLOPES, SEVERELY ERODED	Gilpin	.32	3	Highly erodible land	21,670
		Upshur				
GvF	GILPIN-UPSHUR COMPLEX, STONY, 30 TO 55 PERCENT SLOPES	Gilpin	.24	3	Highly erodible land	9,000
		Upshur				
HaA	HACKERS SILT LOAM, 0 TO 3 PERCENT SLOPES	Hackers	.32	4	Not highly erodible land	950
HaB	HACKERS SILT LOAM, 3 TO 10 PERCENT SLOPES	Hackers	.32	4	Potentially highly erodible land	590
Me	MELVIN SILT LOAM	Melvin	.43	5	Not highly erodible land	240
MnB	MONONGAHELA AND TILSIT SILT LOAMS, 3 TO 10 PERCENT SLOPES	Monongahela	.43	3	Potentially highly erodible land	2,920
		Tilsit				
MnC	MONONGAHELA AND TILSIT SILT LOAMS, 10 TO 20 PERCENT SLOPES	Monongahela	.43	3	Highly erodible land	4,490
		Tilsit				
MnC3	MONONGAHELA AND TILSIT SILT LOAMS, 10 TO 20 PERCENT SLOPES, SEVERELY ERODED	Monongahela	.43	3		810
		Tilsit				
Mo	MOSHANNON SILT LOAM	Moshannon	.37	5	Not highly erodible land	5,770
Se	SENECAVILLE SILT LOAM	Senecaville	.32	5	Not highly erodible land	1,720
Sn	SENSABAUGH SILT LOAM	Sensabaugh	.24	5	Not highly erodible land	8,500
UbB	UPSHUR SILTY CLAY LOAM, 3 TO 10 PERCENT SLOPES	Upshur	.37	3	Potentially highly erodible land	260
UbC	UPSHUR SILTY CLAY LOAM, 10 TO 20 PERCENT SLOPES	Upshur	.37	3	Highly erodible land	880
Ubd	UPSHUR SILTY CLAY LOAM, 20 TO 30 PERCENT SLOPES	Upshur	.37	3	Highly erodible land	450
Ucc3	UPSHUR SILTY CLAY, 10 TO 20 PERCENT SLOPES, SEVERELY ERODED	Upshur	.32	2	Highly erodible land	1,480
Ucd3	UPSHUR SILTY CLAY, 20 TO 30 PERCENT SLOPES, SEVERELY ERODED	Upshur	.32	2	Highly erodible land	400

ERODIBLE SOILS LIST  
Ritchie County, West Virginia--Detailed Soil Map Legend

Map Symbol	MAPPING UNIT NAME	Component Name	Kfact	Tfact	HEL Class (Water)	Mapunit acres
UgB	UPSHUR-GILPIN COMPLEX, 3 TO 10 PERCENT SLOPES	Upshur	.37	3	Potentially highly erodible land	570
UgC	UPSHUR-GILPIN COMPLEX, 10 TO 20 PERCENT SLOPES	Gilpin Upshur	.37	3	Highly erodible land	13,080
UgC3	UPSHUR-GILPIN COMPLEX, 10 TO 20 PERCENT SLOPES, SEVERELY ERODED	Gilpin Uphsur	.32	2	Highly erodible land	4,720
UgD	UPSHUR-GILPIN COMPLEX, 20 TO 30 PERCENT SLOPES	Gilpin Upshur	.37	3	Highly erodible land	48,740
UgD3	UPSHUR-GILPIN COMPLEX, 20 TO 30 PERCENT SLOPES, SEVERELY ERODED	Gilpin Upshur	.32	2	Highly erodible land	34,000
VaC	VANDALIA SILT LOAM, 10 TO 20 PERCENT SLOPES	Vandalia	.37	4	Highly erodible land	2,030
VaD	VANDALIA SILT LOAM, 20 TO 30 PERCENT SLOPES	Vandalia	.37	4	Highly erodible land	2,840
VdC3	VANDALIA SILTY CLAY LOAM, 10 TO 20 PERCENT SLOPES, SEVERELY ERODED	Vandalia	.37	4	Highly erodible land	310
VdD3	VANDALIA SILTY CLAY LOAM, 20 TO 30 PERCENT SLOPES, SEVERELY ERODED	Vandalia	.37	4	Highly erodible land	3,250

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