

ERODIBLE SOILS LIST  
Randolph County Area, Main Part, West Virginia--Detailed Soil Map Legend  
Frozen List as of 1/1/90

Map Symbol	Map Unit Name	HEL Class (Water)
At	Atkins silt loam	Not highly erodible land
BaB	Belmont silt loam, 3 to 8 percent slopes	Not highly erodible land
BaC	Belmont silt loam, 8 to 15 percent slopes	Highly erodible land
BaD	Belmont silt loam, 15 to 25 percent slopes	Highly erodible land
BaE	Belmont silt loam, 25 to 35 percent slopes	Highly erodible land
BbC	Belmont stony silt loam-Rock outcrop complex, 3 to 15 percent slopes	Potentially highly erodible land
BbD	Belmont stony silt loam-Rock outcrop complex, 15 to 25 percent slopes	Potentially highly erodible land
BbE	Belmont stony silt loam-Rock outcrop complex, 25 to 35 percent slopes	Potentially highly erodible land
BbF	Belmont stony silt loam-Rock outcrop complex, 35 to 70 percent slopes	Potentially highly erodible land
BeC	Berks channery silt loam, 3 to 15 percent slopes	Potentially highly erodible land
BeD	Berks channery silt loam, 15 to 25 percent slopes	Highly erodible land
BeE	Berks channery silt loam, 25 to 35 percent slopes	Highly erodible land
BeF	Berks channery silt loam, 35 to 70 percent slopes	Highly erodible land
BgC	Berks channery silt loam, moist, 3 to 15 percent slopes	Potentially highly erodible land
BgD	Berks channery silt loam, moist, 15 to 25 percent slopes	Highly erodible land
BgE	Berks channery silt loam, moist, 25 to 35 percent slopes	Highly erodible land
BgF	Berks channery silt loam, moist, 35 to 70 percent slopes	Highly erodible land
BkC	Berks-Weikert complex, 8 to 15 percent slopes	Potentially highly erodible land
BkD	Berks-Weikert complex, 15 to 25 percent slopes	Highly erodible land
BkE	Berks-Weikert complex, 25 to 35 percent slopes	Highly erodible land
BkF	Berks-Weikert complex, 35 to 70 percent slopes	Highly erodible land
Bo	Blago silty clay loam	Not highly erodible land
BrB	Brinkerton variant silt loam, 3 to 8 percent slopes	Potentially highly erodible land
BsC	Brinkerton variant very stony silt loam, 3 to 15 percent slopes	Potentially highly erodible land
BtC	Buchanan and Ernest stony soils, 3 to 15 percent slopes	Highly erodible land
BtE	Buchanan and Ernest stony soils, 15 to 35 percent slopes	Highly erodible land
CaC	Calvin channery silt loam, 3 to 15 percent slopes	Potentially highly erodible land
CaD	Calvin channery silt loam, 15 to 25 percent slopes	Highly erodible land
CaE	Calvin channery silt loam, 25 to 35 percent slopes	Highly erodible land
CaF	Calvin channery silt loam, 35 to 70 percent slopes	Highly erodible land
CbB	Calvin silt loam, high base substratum, 3 to 8 percent slopes	Potentially highly erodible land
CbC	Calvin silt loam, high base substratum, 8 to 15 percent slopes	Highly erodible land
CbD	Calvin silt loam, high base substratum, 15 to 25 percent slopes	Highly erodible land
CbE	Calvin silt loam, high base substratum, 25 to 35 percent slopes	Highly erodible land
CbF	Calvin silt loam, high base substratum, 35 to 70 percent slopes	Highly erodible land
CcC	Calvin stony silt loam, high base substratum, 3 to 15 percent slopes	Highly erodible land

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CcD	Calvin stony silt loam, high base substratum, 15 to 25 percent slopes	Highly erodible land
CcE	Calvin stony silt loam, high base substratum, 25 to 35 percent slopes	Highly erodible land
CcF	Calvin stony silt loam, high base substratum, 35 to 70 percent slopes	Highly erodible land
Ch	Chavies fine sandy loam	Not highly erodible land
CoB	Cookport variant silt loam, 3 to 8 percent slopes	Potentially highly erodible land
CsC	Cookport variant very stony silt loam, 3 to 15 percent slopes	Potentially highly erodible land
DaB	Dekalb channery loam, 3 to 8 percent slopes	Potentially highly erodible land
DaC	Dekalb channery loam, 8 to 15 percent slopes	Highly erodible land
DaD	Dekalb channery loam, 15 to 25 percent slopes	Highly erodible land
DaE	Dekalb channery loam, 25 to 35 percent slopes	Highly erodible land
DaF	Dekalb channery loam, 35 to 70 percent slopes	Highly erodible land
DbB	Dekalb channery loam, moist, 3 to 8 percent slopes	Potentially highly erodible land
DbC	Dekalb channery loam, moist, 8 to 15 percent slopes	Highly erodible land
DbD	Dekalb channery loam, moist, 15 to 25 percent slopes	Highly erodible land
DbE	Dekalb channery loam, moist, 25 to 35 percent slopes	Highly erodible land
DbF	Dekalb channery loam, moist, 35 to 70 percent slopes	Highly erodible land
DmC	Dekalb extremely stony loam, 3 to 15 percent slopes	Highly erodible land
DmE	Dekalb extremely stony loam, 15 to 35 percent slopes	Highly erodible land
DmF	Dekalb extremely stony loam, 35 to 70 percent slopes	Highly erodible land
DrC	Dekalb extremely stony loam, moist, 3 to 15 percent slopes	Highly erodible land
DrE	Dekalb extremely stony loam, moist, 15 to 35 percent slopes	Highly erodible land
DrF	Dekalb extremely stony loam, moist, 35 to 70 percent slopes	Highly erodible land
DsD	Dekalb rubbly loam, 3 to 25 percent slopes	Highly erodible land
DsF	Dekalb rubbly loam, 25 to 80 percent slopes	Highly erodible land
EnB	Ernest silt loam, 3 to 8 percent slopes	Potentially highly erodible land
EnC	Ernest silt loam, 8 to 15 percent slopes	Highly erodible land
EnD	Ernest silt loam, 15 to 25 percent slopes	Highly erodible land
EsC	Ernest rubbly silt loam, 3 to 15 percent slopes	Highly erodible land
EsE	Ernest rubbly silt loam, 15 to 35 percent slopes	Highly erodible land
Fu	Fluvaquents - Udifluvents complex	Not highly erodible land
GcC	Gilpin channery silt loam, 3 to 15 percent slopes	Highly erodible land
GcD	Gilpin channery silt loam, 15 to 25 percent slopes	Highly erodible land
GcE	Gilpin channery silt loam, 25 to 35 percent slopes	Highly erodible land
GcF	Gilpin channery silt loam, 35 to 70 percent slopes	Highly erodible land
GdC	Gilpin-Dekalb stony complex, 3 to 15 percent slopes	Highly erodible land
GdE	Gilpin-Dekalb stony complex, 15 to 35 percent slopes	Highly erodible land
GdF	Gilpin-Dekalb stony complex, 35 to 70 percent slopes	Highly erodible land
GkC	Gilpin-Dekalb stony complex, moist, 3 to 15 percent slopes	Highly erodible land
GkE	Gilpin-Dekalb stony complex, moist, 15 to 35 percent slopes	Highly erodible land

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GkF	Gilpin-Dekalb stony complex, moist, 35 to 70 percent slopes	Highly erodible land
Ka	Kanawha loam	Not highly erodible land
Kv	Kanawha variant gravelly loam	Not highly erodible land
LeD	Leetonia rubbly loamy sand, 3 to 25 percent slopes	Highly erodible land
LyB	Lily loam, 3 to 8 percent slopes	Potentially highly erodible land
LyC	Lily loam, 8 to 15 percent slopes	Potentially highly erodible land
MkC	Meckesville stony silt loam, 3 to 15 percent slopes	Potentially highly erodible land
MkE	Meckesville stony silt loam, 15 to 35 percent slopes	Highly erodible land
Mm	Medihemists, moderately deep	Not highly erodible land
MoA	Monongahela silt loam, 0 to 3 percent slopes	Potentially highly erodible land
MoB	Monongahela silt loam, 3 to 8 percent slopes	Potentially highly erodible land
MoC	Monongahela silt loam, 8 to 15 percent slopes	Highly erodible land
Ph	Philo loam	Not highly erodible land
Pm	Philo variant silt loam	Not highly erodible land
Pn	Pope-Atkins complex	Not highly erodible land
Po	Pope and Linden fine sandy loams	Not highly erodible land
Pv	Pope variant gravelly sandy loam	Not highly erodible land
Py	Purdy silt loam	Potentially highly erodible land
Rn	Rubble land	
ShC	Shouns silt loam, 3 to 15 percent slopes	Potentially highly erodible land
ShD	Shouns silt loam, 15 to 25 percent slopes	Highly erodible land
Tg	Tygart silt loam	Potentially highly erodible land
Tv	Tygart variant silt loam	Potentially highly erodible land
WeC	Weikert shaly silt loam, 3 to 15 percent slopes	Highly erodible land
WeD	Weikert shaly silt loam, 15 to 25 percent slopes	Highly erodible land
WeE	Weikert shaly silt loam, 25 to 35 percent slopes	Highly erodible land
ZoB	Zoar silt loam, 3 to 8 percent slopes	Potentially highly erodible land

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