U.S.DEPARTMENT OF AGRICULTURE
NATURAL RESOURCES CONSERVATION SERVICE

11/03/2008

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

Map Symbol	MAPPING UNIT NAME	HEL Class (Water)
At	Atkins silt loam	Not highly erodible land
BwF	Berks-Weikert shaly silt loams, 35 to 70 percent slopes	Highly erodible land
CaC	Calvin silt loam, high base substratum, 3 to 15 percent slopes	Highly erodible land
CaD	Calvin silt loam, high base substratum, 15 to 25 percent slopes	Highly erodible land
CbC	Calvin, high base substratum-Berks shaly silt loams, 3 to 15 percent slopes	Potentially highly erodible land
CbC3	Calvin, high base substratum-Berks shaly silt loams, 8 to 15 percent slopes, severely eroded	Potentially highly erodible land
CbD	Calvin, high base substratum-Berks shaly silt loams, 15 to 30 percent slopes	Highly erodible land
CbD3	Calvin, high base substratum-Berks shaly silt loams, 15 to 35 percent slopes, severely eroded	Highly erodible land
CbF	Calvin, high base substratum-Berks shaly silt loams, 30 to 70 percent slopes	Highly erodible land
CbF3	Calvin, high base substratum-Berks shaly silt loams, 35 to 70 percent slopes, severely eroded	Highly erodible land
CkD	Calvin, high base substratum-Berks stony silt loams, 15 to 30 percent slopes	Highly erodible land
CkF	Calvin, high base substratum-Berks stony silt loams, 30 to 70 percent slopes	Highly erodible land
ClD	Caneyville silt loam, very rocky, 15 to 30 percent slopes	Highly erodible land
ClF	Caneyville silt loam, very rocky, 30 to 60 percent slopes	Highly erodible land
Cm	Chagrin loam	Not highly erodible land
CnD	Clymer-Gilpin complex, 15 to 30 percent slopes	Highly erodible land
CnF	Clymer-Gilpin complex, 30 to 70 percent slopes	Highly erodible land
CtC	Coolville and Latham silt loams, 3 to 15 percent slopes	Potentially highly erodible land
CtD	Coolville and Latham silt loams, 15 to 25 percent slopes	Highly erodible land
CuF	Culleoka silt loam, 30 to 65 percent slopes	Highly erodible land
DeC	Dekalb channery fine sandy loam, 3 to 15 percent slopes	Highly erodible land
DeD	Dekalb channery fine sandy loam, 15 to 30 percent slopes	Highly erodible land
DgD	Dekalb-Gilpin-Jefferson stony complex, 15 to 35 percent slopes	Potentially highly erodible land
DgF	Dekalb-Gilpin-Jefferson stony complex, 35 to 80 percent slopes	Highly erodible land
DrF	Dekalb-Rock outcrop complex, 15 to 65 percent slopes	Potentially highly erodible land
ErB	Ernest silt loam, 3 to 8 percent slopes	Potentially highly erodible land
ErC	Ernest silt loam, 8 to 15 percent slopes	Highly erodible land
ErD	Ernest silt loam, 15 to 30 percent slopes	Highly erodible land
EuC	Ernest and Buchanan stony soils, 3 to 15 percent slopes	Highly erodible land
EuD	Ernest and Buchanan stony soils, 15 to 30 percent slopes	Highly erodible land

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FcD	Frederick very cherty loam, 15 to 30 percent slopes	Highly erodible land
FcF	Frederick very cherty loam, 30 to 60 percent slopes	Highly erodible land
FkC	Frederick silt loam, 3 to 15 percent slopes	Highly erodible land
FrC	Frederick cherty silt loam, 3 to 15 percent slopes	Highly erodible land
FrD	Frederick cherty silt loam, 15 to 30 percent slopes	Highly erodible land
FrF	Frederick cherty silt loam, 30 to 60 percent slopes	Highly erodible land
GaB	Gilpin silt loam, 3 to 8 percent slopes	Potentially highly erodible land
GaC	Gilpin silt loam, 8 to 15 percent slopes	Highly erodible land
GaD	Gilpin silt loam, 15 to 25 percent slopes	Highly erodible land
GbC	Gilpin-Berks shaly silt loams, 8 to 15 percent slopes	Potentially highly erodible land
GbC3	Gilpin-Berks shaly silt loams, 8 to 15 percent slopes, severely eroded	Potentially highly erodible land
GbD	Gilpin-Berks shaly silt loams, 15 to 30 percent slopes	Highly erodible land
GbD3	Gilpin-Berks shaly silt loams, 15 to 30 percent slopes, severely eroded	Highly erodible land
GbF	Gilpin-Berks shaly silt loams, 30 to 70 percent slopes	Highly erodible land
GbF3	Gilpin-Berks shaly silt loams, 35 to 70 percent slopes, severely eroded	Highly erodible land
JsD	Jefferson stony loam, 15 to 35 percent slopes	Potentially highly erodible land
JsF	Jefferson stony loam, 35 to 60 percent slopes	Highly erodible land
Ka	Kanawha fine sandy loam	Not highly erodible land
LdF	Lehew-Dekalb very stony sandy loams, 15 to 65 percent slopes	Highly erodible land
LlB	Lily loam, 3 to 8 percent slopes	Potentially highly erodible land
LlC	Lily loam, 8 to 15 percent slopes	Potentially highly erodible land
LlD	Lily loam, 15 to 25 percent slopes	Highly erodible land
Lo	Lobdell loam	Not highly erodible land
MgB	Monongahela silt loam, 3 to 8 percent slopes	Potentially highly erodible land
MgC	Monongahela silt loam, 8 to 15 percent slopes	Highly erodible land
MsD	Murrill stony loam, 15 to 30 percent slopes	Highly erodible land
MsF	Murrill stony loam, 30 to 60 percent slopes	Highly erodible land
MuC	Murrill channery silt loam, 5 to 15 percent slopes	Potentially highly erodible land
MuD	Murrill channery silt loam, 15 to 30 percent slopes	Highly erodible land
Oa	Orrville silt loam	Not highly erodible land
Ob	Orrville-Lobdell complex	Not highly erodible land
ShB	Shouns silt loam, 3 to 8 percent slopes	Potentially highly erodible land
ShC	Shouns silt loam, 8 to 15 percent slopes	Potentially highly erodible land
ShD	Shouns silt loam, 15 to 30 percent slopes	Highly erodible land
StC	Shouns stony silt loam, 3 to 15 percent slopes	Potentially highly erodible
StD	Shouns stony silt loam, 15 to 30 percent slopes	Highly erodible land
TtB	Tilsit silt loam, 3 to 8 percent slopes	Potentially highly erodible land
TtC	Tilsit silt loam, 8 to 15 percent slopes	Highly erodible land

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Tv	Tygart Variant silt loam, 0 to 3 percent slopes	Potentially highly erodible land
Ud	Udifluvents and Psamments, frequently flooded	Not highly erodible land
UeC	Urban land-Ernest complex, 3 to 15 percent slopes	Potentially highly erodible land
UfD	Urban land-Frederick complex, 15 to 35 percent slopes	Potentially highly erodible land
UgE	Urban land-Gilpin-Berks complex, 15 to 35 percent slopes	Potentially highly erodible land
UlC	Urban land-Lily complex, 3 to 15 percent slopes	Potentially highly erodible land
UmD	Urban land-Murrill complex, 15 to 25 percent slopes	Potentially highly erodible land
Uo	Urban land-Orrville-Lobdell complex	Potentially highly erodible land
WeC	Westmoreland silt loam, 3 to 15 percent slopes	Highly erodible land
WeD	Westmoreland silt loam, 15 to 35 percent slopes	Highly erodible land
WeF	Westmoreland silt loam, 30 to 65 percent slopes	Highly erodible land

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