

HIGHLY ERODIBLE LAND CLASSIFICATION REPORT
 Barren County, Kentucky: Detailed Soil Map Legend
 (FOR OFFICE DETERMINATIONS ONLY)

Map Symbol	Soil Mapunit Name	HEL Classification
BaB	Baxter cherty silt loam, 2 to 6 percent slopes	not highly erodible
BaC2	Baxter cherty silt loam, 6 to 12 percent slopes, eroded	highly erodible
BaD2	Baxter cherty silt loam, 12 to 20 percent slopes, eroded	highly erodible
BaE2	Baxter cherty silt loam, 20 to 30 percent slopes, eroded	highly erodible
BcD3	Baxter cherty silty clay loam, 12 to 20 percent slopes, severely eroded	highly erodible
BeD2	Baxter very rocky silt loam, 6 to 20 percent slopes, eroded (caneyville rocky)	highly erodible
BeE2	Baxter very rocky silt loam, 20 to 30 percent slopes, eroded (caneyville rocky)	highly erodible
BoC	Bodine cherty silt loam, 6 to 12 percent slopes	highly erodible
BoD	Bodine cherty silt loam, 12 to 20 percent slopes	highly erodible
BoE	Bodine cherty silt loam, 20 to 35 percent slopes	highly erodible
CaD2	Caneyville very rocky silty clay loam, 6 to 20 percent slopes, eroded	highly erodible
CcD3	Caneyville very rocky silty clay, 12 to 25 percent slopes, severely eroded	highly erodible
CeB	Christian cherty loam, 2 to 6 percent slopes	not highly erodible
CeC2	Christian cherty loam, 6 to 12 percent slopes, eroded	highly erodible
CeD2	Christian cherty loam, 12 to 20 percent slopes, eroded	highly erodible
ChC3	Christian cherty sandy clay loam, 6 to 12 percent slopes, severely eroded	highly erodible
ChD3	Christian cherty sandy clay loam, 12 to 20 percent slopes, severely eroded	highly erodible
ClB	Christian silt loam, 2 to 6 percent slopes	highly erodible
ClC2	Christian silt loam, 6 to 12 percent slopes, eroded	highly erodible
CmC3	Christian silty clay loam, 6 to 12 percent slopes, severely eroded	highly erodible
CnB	Clarksville cherty silt loam, 2 to 6 percent slopes (trimble)	not highly erodible
CnC2	Clarksville cherty silt loam, 6 to 12 percent slopes, eroded (trimble)	highly erodible
CnD2	Clarksville cherty silt loam, 12 to 20 percent slopes, eroded (trimble)	highly erodible
CnE2	Clarksville cherty silt loam, 20 to 30 percent slopes, eroded (trimble)	highly erodible
CrB	Crider silt loam, 2 to 6 percent slopes	not highly erodible
CrC2	Crider silt loam, 6 to 12 percent slopes, eroded	highly erodible
CtB2	Cumberland cherty silt loam, 2 to 6 percent slopes, eroded (baxter)	not highly erodible
CtC2	Cumberland cherty silt loam, 6 to 12 percent slopes, eroded (baxter)	highly erodible
CtD2	Cumberland cherty silt loam, 12 to 20 percent slopes, eroded (baxter)	highly erodible
CuC3	Cumberland cherty silty clay, 6 to 12 percent slopes, severely eroded (baxter)	highly erodible
CuD3	Cumberland cherty silty clay, 12 to 20 percent slopes, severely eroded (baxter)	highly erodible
DAM	Dam, large	
DcA	Dickson silt loam, 0 to 2 percent slopes	not highly erodible
DcB	Dickson silt loam, 2 to 6 percent slopes	highly erodible
DcC2	Dickson silt loam, 6 to 12 percent slopes, eroded	highly erodible
Do	Dowellton silt loam	not highly erodible
FdD2	Fredonia very rocky silty clay loam, 6 to 20 percent slopes, eroded	highly erodible

HIGHLY ERODIBLE LAND CLASSIFICATION REPORT--Continued
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Map Symbol	Soil Mapunit Name	HEL Classification
FrC3	Fredonia very rocky silty clay, 6 to 12 percent slopes, severely eroded	highly erodible
GaB	Garmon silt loam, 2 to 6 percent slopes	highly erodible
GaC2	Garmon silt loam, 6 to 12 percent slopes, eroded	highly erodible
GaD	Garmon silt loam, 12 to 20 percent slopes	highly erodible
GaE	Garmon silt loam, 20 to 35 percent slopes	highly erodible
GmE3	Garmon shaly silt loam, 15 to 25 percent slopes, severely eroded	highly erodible
Gu	Gullied land	
Ha	Hamblen silt loam	not highly erodible
HuB	Humphreys cherty silt loam, 2 to 6 percent slopes	not highly erodible
HuC2	Humphreys cherty silt loam, 6 to 12 percent slopes, eroded	highly erodible
Ma	Made land (pits)	
Me	Melvin silt loam	not highly erodible
Mf	Morganfield silt loam	not highly erodible
MoB	Mountview silt loam, 2 to 6 percent slopes	highly erodible
MoC2	Mountview silt loam, 6 to 12 percent slopes, eroded	highly erodible
NdB	Needmore silt loam, 2 to 6 percent slopes	highly erodible
NeC2	Needmore silty clay loam, 6 to 12 percent slopes, eroded	highly erodible
NmC3	Needmore silty clay, 6 to 12 percent slopes, severely eroded	highly erodible
Nn	Newark silt loam	not highly erodible
NoB	Nolichucky fine sandy loam, 2 to 6 percent slopes (riney)	not highly erodible
NoC2	Nolichucky fine sandy loam, 6 to 12 percent slopes, eroded (riney)	highly erodible
PbB	Pembroke silt loam, 2 to 6 percent slopes	not highly erodible
PbC2	Pembroke silt loam, 6 to 12 percent slopes, eroded	highly erodible
PeC3	Pembroke silty clay loam, 6 to 12 percent slopes, severely eroded	highly erodible
Rg	Robinsonville gravelly silt loam (sensabaugh)	not highly erodible
Ro	Rock land	
Rs	Roellen silty clay loam	not highly erodible
SaA	Sango silt loam, 0 to 2 percent slopes	not highly erodible
SaB	Sango silt loam, 2 to 6 percent slopes	highly erodible
St	Staser silt loam	not highly erodible
Ta	Taft silt loam	not highly erodible
TbB2	Talbott cherty silty clay loam, 2 to 6 percent slopes, eroded (vertrees)	highly erodible
TbC2	Talbott cherty silty clay loam, 6 to 12 percent slopes, eroded (vertrees)	highly erodible
TbD2	Talbott cherty silty clay loam, 12 to 20 percent slopes, eroded (vertrees)	highly erodible
TcC3	Talbott cherty silty clay, 6 to 12 percent slopes, severely eroded (vertrees)	highly erodible
TlB2	Talbott silty clay loam, 2 to 6 percent slopes, eroded (vertrees)	highly erodible
TlC2	Talbott silty clay loam, 6 to 12 percent slopes, eroded (vertrees)	highly erodible
TrB	Tarklin cherty silt loam, 2 to 6 percent slopes	highly erodible
TrC	Tarklin cherty silt loam, 6 to 12 percent slopes	highly erodible
W	Water	
WrD	Weikert and Ramsey stony soils, 12 to 20 percent slopes	highly erodible
WrE	Weikert and Ramsey stony soils, 20 to 50 percent slopes	highly erodible
Wsc	Wellston silt loam, 6 to 12 percent slopes	highly erodible
ZaB	Zanesville silt loam, 2 to 6 percent slopes	highly erodible