
Soils Report

Contact your local District Conservationist for site specific assistance

Farmland Classification

Farmland Classification identifies map units as prime farmland, farmland of statewide importance, or farmland of local importance. Farmland classification identifies the location and extent of the most suitable land for producing food, feed, fiber, forage, and oilseed crops. NRCS policy and procedures on prime and unique farmlands are published in the Federal Register, Vol. 43, No. 21, January 31, 1978.

Soil Survey: Barren County, Kentucky

Survey Status: Out-of-date

Correlation Date: 02/01/1966

Distribution Date: 04/07/2003

Map Symbol	Soil Name	Rating
BaB	Baxter cherty silt loam, 2 to 6 percent slopes	All areas are prime farmland
BaC2	Baxter cherty silt loam, 6 to 12 percent slopes, eroded	Farmland of statewide importance
BaD2	Baxter cherty silt loam, 12 to 20 percent slopes, eroded	Not prime farmland
BaE2	Baxter cherty silt loam, 20 to 30 percent slopes, eroded	Not prime farmland
BcD3	Baxter cherty silty clay loam, 12 to 20 percent slopes, severely eroded	Not prime farmland
BeD2	Baxter very rocky silt loam, 6 to 20 percent slopes, eroded (caneyville rocky)	Not prime farmland
BeE2	Baxter very rocky silt loam, 20 to 30 percent slopes, eroded (caneyville rocky)	Not prime farmland
BoC	Bodine cherty silt loam, 6 to 12 percent slopes	Not prime farmland
BoD	Bodine cherty silt loam, 12 to 20 percent slopes	Not prime farmland
BoE	Bodine cherty silt loam, 20 to 35 percent slopes	Not prime farmland
CaD2	Caneyville very rocky silty clay loam, 6 to 20 percent slopes, eroded	Not prime farmland
CcD3	Caneyville very rocky silty clay, 12 to 25 percent slopes, severely eroded	Not prime farmland
CeB	Christian cherty loam, 2 to	All areas are prime farmland

	6 percent slopes	
CeC2	Christian cherty loam, 6 to 12 percent slopes, eroded	Farmland of statewide importance
CeD2	Christian cherty loam, 12 to 20 percent slopes, eroded	Not prime farmland
ChC3	Christian cherty sandy clay loam, 6 to 12 percent slopes, severely eroded	Not prime farmland
ChD3	Christian cherty sandy clay loam, 12 to 20 percent slopes, severely eroded	Not prime farmland
CIB	Christian silt loam, 2 to 6 percent slopes	All areas are prime farmland
CIC2	Christian silt loam, 6 to 12 percent slopes, eroded	Farmland of statewide importance
CmC3	Christian silty clay loam, 6 to 12 percent slopes, severely eroded	Not prime farmland
CnB	Clarksville cherty silt loam, 2 to 6 percent slopes (trimble)	All areas are prime farmland
CnC2	Clarksville cherty silt loam, 6 to 12 percent slopes, eroded (trimble)	Farmland of statewide importance
CnD2	Clarksville cherty silt loam, 12 to 20 percent slopes, eroded (trimble)	Not prime farmland
CnE2	Clarksville cherty silt loam, 20 to 30 percent slopes, eroded (trimble)	Not prime farmland
CrB	Crider silt loam, 2 to 6 percent slopes	All areas are prime farmland
CrC2	Crider silt loam, 6 to 12 percent slopes, eroded	Farmland of statewide importance
CtB2	Cumberland cherty silt loam, 2 to 6 percent slopes, eroded (baxter)	All areas are prime farmland
CtC2	Cumberland cherty silt loam, 6 to 12 percent slopes, eroded (baxter)	Farmland of statewide importance
CtD2	Cumberland cherty silt loam, 12 to 20 percent slopes, eroded (baxter)	Not prime farmland
CuC3	Cumberland cherty silty clay, 6 to 12 percent slopes, severely eroded (baxter)	Not prime farmland
CuD3	Cumberland cherty silty clay, 12 to 20 percent slopes, severely eroded (baxter)	Not prime farmland

DAM	Dam, large	Not prime farmland
DcA	Dickson silt loam, 0 to 2 percent slopes	All areas are prime farmland
DcB	Dickson silt loam, 2 to 6 percent slopes	All areas are prime farmland
DcC2	Dickson silt loam, 6 to 12 percent slopes, eroded	Farmland of statewide importance
Do	Dowellton silt loam	Not prime farmland
FdD2	Fredonia very rocky silty clay loam, 6 to 20 percent slopes, eroded	Not prime farmland
FrC3	Fredonia very rocky silty clay, 6 to 12 percent slopes, severely eroded	Not prime farmland
GaB	Garmon silt loam, 2 to 6 percent slopes	All areas are prime farmland
GaC2	Garmon silt loam, 6 to 12 percent slopes, eroded	Farmland of statewide importance
GaD	Garmon silt loam, 12 to 20 percent slopes	Not prime farmland
GaE	Garmon silt loam, 20 to 35 percent slopes	Not prime farmland
GmE3	Garmon shaly silt loam, 15 to 25 percent slopes, severely eroded	Not prime farmland
Gu	Gullied land	Not prime farmland
Ha	Hamblen silt loam	Prime farmland if protected from flooding or not frequently flooded during the growing season
HuB	Humphreys cherty silt loam, 2 to 6 percent slopes	All areas are prime farmland
HuC2	Humphreys cherty silt loam, 6 to 12 percent slopes, eroded	Farmland of statewide importance
Ma	Made land (pits)	Not prime farmland
Me	Melvin silt loam	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season
Mf	Morganfield silt loam	Prime farmland if protected from flooding or not frequently flooded during the growing season
MoB	Mountview silt loam, 2 to 6 percent slopes	All areas are prime farmland
MoC2	Mountview silt loam, 6 to 12 percent slopes, eroded	Farmland of statewide importance
NdB	Needmore silt loam, 2 to 6 percent slopes	All areas are prime farmland
NeC2	Needmore silty clay loam, 6 to 12 percent slopes, eroded	Farmland of statewide importance
NmC3	Needmore silty clay, 6 to 12 percent slopes, severely eroded	Not prime farmland
Nn	Newark silt loam	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season

NoB	Nolichucky fine sandy loam, 2 to 6 percent slopes (riney)	All areas are prime farmland
NoC2	Nolichucky fine sandy loam, 6 to 12 percent slopes, eroded (riney)	Farmland of statewide importance
PbB	Pembroke silt loam, 2 to 6 percent slopes	All areas are prime farmland
PbC2	Pembroke silt loam, 6 to 12 percent slopes, eroded	Farmland of statewide importance
PeC3	Pembroke silty clay loam, 6 to 12 percent slopes, severely eroded	Not prime farmland
Rg	Robinsonville gravelly silt loam (sensabaugh)	Prime farmland if protected from flooding or not frequently flooded during the growing season
Ro	Rock land	Not prime farmland
Rs	Roellen silty clay loam	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season
SaA	Sango silt loam, 0 to 2 percent slopes	All areas are prime farmland
SaB	Sango silt loam, 2 to 6 percent slopes	All areas are prime farmland
St	Staser silt loam	Prime farmland if protected from flooding or not frequently flooded during the growing season
Ta	Taft silt loam	Prime farmland if drained
TbB2	Talbott cherty silty clay loam, 2 to 6 percent slopes, eroded (vertrees)	All areas are prime farmland
TbC2	Talbott cherty silty clay loam, 6 to 12 percent slopes, eroded (vertrees)	Farmland of statewide importance
TbD2	Talbott cherty silty clay loam, 12 to 20 percent slopes, eroded (vertrees)	Not prime farmland
TcC3	Talbott cherty silty clay, 6 to 12 percent slopes, severely eroded (vertrees)	Not prime farmland
TIB2	Talbott silty clay loam, 2 to 6 percent slopes, eroded (vertrees)	All areas are prime farmland
TIC2	Talbott silty clay loam, 6 to 12 percent slopes, eroded (vertrees)	Farmland of statewide importance
TrB	Tarklin cherty silt loam, 2 to 6 percent slopes	All areas are prime farmland
TrC	Tarklin cherty silt loam, 6 to 12 percent slopes	Farmland of statewide importance
W	Water	Not prime farmland
WrD	Weikert and Ramsey stony soils, 12 to 20 percent slopes	Not prime farmland
WrE	Weikert and Ramsey stony	Not prime farmland

	soils, 20 to 50 percent slopes	
WsC	Wellston silt loam, 6 to 12 percent slopes	Farmland of statewide importance
ZaB	Zanesville silt loam, 2 to 6 percent slopes	All areas are prime farmland