

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Survey Status: Out-of-date Correlation Date: 02/01/1966 Distribution Date: 04/07/2003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	Farmland of statewide importance
	12 percent slopes, eroded	
CeD2	Christian cherty loam, 12	Not prime farmland
	to 20 percent slopes,	- · · · · · · · · · · · · · · · · · · ·
	eroded	
ChC3	Christian cherty sandy clay	Not prime farmland
	loam, 6 to 12 percent	
	slopes, severely eroded	
ChD3	Christian cherty sandy clay	Not prime farmland
	loam, 12 to 20 percent	
	slopes, severely eroded	
ClB	Christian silt loam, 2 to 6	All areas are prime farmland
	percent slopes	•
ClC2	Christian silt loam, 6 to 12	Farmland of statewide importance
	percent slopes, eroded	1
CmC3	Christian silty clay loam, 6	Not prime farmland
	to 12 percent slopes,	
	severely eroded	
CnB	Clarksville cherty silt	All areas are prime farmland
	loam, 2 to 6 percent slopes	•
	(trimble)	
CnC2	Clarksville cherty silt	Farmland of statewide importance
	loam, 6 to 12 percent	•
	slopes, eroded (trimble)	
CnD2	Clarksville cherty silt	Not prime farmland
	loam, 12 to 20 percent	-
	slopes, eroded (trimble)	
CnE2	Clarksville cherty silt	Not prime farmland
	loam, 20 to 30 percent	
	slopes, eroded (trimble)	
CrB	Crider silt loam, 2 to 6	All areas are prime farmland
	percent slopes	
CrC2	Crider silt loam, 6 to 12	Farmland of statewide importance
	percent slopes, eroded	
CtB2	Cumberland cherty silt	All areas are prime farmland
	loam, 2 to 6 percent	
~ ~-	slopes, eroded (baxter)	
CtC2	Cumberland cherty silt	Farmland of statewide importance
	loam, 6 to 12 percent	
G.D.C	slopes, eroded (baxter)	
CtD2	Cumberland cherty silt	Not prime farmland
	loam, 12 to 20 percent	
G. G2	slopes, eroded (baxter)	N
CuC3	Cumberland cherty silty	Not prime farmland
	clay, 6 to 12 percent	
	slopes, severely eroded	
C-D2	(baxter)	Not only a formula d
CuD3	Cumberland cherty silty	Not prime farmland
	clay, 12 to 20 percent	
	slopes, severely eroded	
	(baxter)	

DAM	Dam, large	Not prime farmland
DcA	Dickson silt loam, 0 to 2	All areas are prime farmland
	percent slopes	
DcB	Dickson silt loam, 2 to 6	All areas are prime farmland
	percent slopes	
DcC2	Dickson silt loam, 6 to 12	Farmland of statewide importance
	percent slopes, eroded	
Do	Dowellton silt loam	Not prime farmland
FdD2	Fredonia very rocky silty	Not prime farmland
	clay loam, 6 to 20 percent	
	slopes, eroded	
FrC3	Fredonia very rocky silty	Not prime farmland
	clay, 6 to 12 percent	
	slopes, severely eroded	
GaB	Garmon silt loam, 2 to 6	All areas are prime farmland
	percent slopes	
GaC2	Garmon silt loam, 6 to 12	Farmland of statewide importance
	percent slopes, eroded	T
GaD	Garmon silt loam, 12 to 20	Not prime farmland
	percent slopes	
GaE	Garmon silt loam, 20 to 35	Not prime farmland
02	percent slopes	1100 p.m.o ruminius
GmE3	Garmon shaly silt loam, 15	Not prime farmland
GIIILS	to 25 percent slopes,	1400 prime rarimana
	severely eroded	
Gu	Gullied land	Not prime farmland
На	Hamblen silt loam	Prime farmland if protected from flooding or not frequently flooded during the
114	Transferr Sitt Todin	growing season
HuB	Humphreys cherty silt	All areas are prime farmland
Hub	loam, 2 to 6 percent slopes	711 droub are printe furthand
HuC2	Humphreys cherty silt	Farmland of statewide importance
114.02	loam, 6 to 12 percent	Turmand of state wide importance
	slopes, eroded	
Ma	Made land (pits)	Not prime farmland
Me	Melvin silt loam	Prime farmland if drained and either protected from flooding or not frequently
IVIC	Wicivini siit loani	flooded during the growing season
Mf	Morganfield silt loam	Prime farmland if protected from flooding or not frequently flooded during the
IVII	Worgamicia siit loam	growing season
MoB	Mountview silt loam, 2 to	All areas are prime farmland
MOD	6 percent slopes	An areas are prime farmand
MoC2	Mountview silt loam, 6 to	Formland of statewide importance
MoC2		Farmland of statewide importance
NdB	12 percent slopes, eroded Needmore silt loam, 2 to 6	All gross are prime formland
NuD		All areas are prime farmland
N-C2	percent slopes	Famuland of statemide immentance
NeC2	Needmore silty clay loam,	Farmland of statewide importance
	6 to 12 percent slopes,	
N. GO	eroded	N. C. L. L.
NmC3	Needmore silty clay, 6 to	Not prime farmland
	12 percent slopes, severely	
27	eroded	
Nn	Newark silt loam	Prime farmland if drained and either protected from flooding or not frequently
•	Í	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	All areas are prime farmland
	loam, 2 to 6 percent slopes, eroded (vertrees)	
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
TlB2	Talbott silty clay loam, 2 to 6 percent slopes, eroded (vertrees)	All areas are prime farmland
TlC2	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	Farmland of statewide importance
	percent slopes	
ZaB	Zanesville silt loam, 2 to 6	All areas are prime farmland
	percent slopes	