

## Prime and other Important Farmlands

This table lists the map units in the survey area that are considered important farmlands. Important farmlands consist of prime farmland, unique farmland, and farmland of statewide or local importance. This list does not constitute a recommendation for a particular land use.

In an effort to identify the extent and location of important farmlands, the Natural Resources Conservation Service, in cooperation with other interested Federal, State, and local government organizations, has inventoried land that can be used for the production of the Nation's food supply.

*Prime farmland* is of major importance in meeting the Nation's short- and long-range needs for food and fiber. Because the supply of high-quality farmland is limited, the U.S. Department of Agriculture recognizes that responsible levels of government, as well as individuals, should encourage and facilitate the wise use of our Nation's prime farmland.

Prime farmland, as defined by the U.S. Department of Agriculture, is land that has the best combination of physical and chemical characteristics for producing food, feed, forage, fiber, and oilseed crops and is available for these uses. It could be cultivated land, pastureland, forestland, or other land, but it is not urban or built-up land or water areas. The soil quality, growing season, and moisture supply are those needed for the soil to economically produce sustained high yields of crops when proper management, including water management, and acceptable farming methods are applied. In general, prime farmland has an adequate and dependable supply of moisture from precipitation or irrigation, a favorable temperature and growing season, acceptable acidity or alkalinity, an acceptable salt and sodium content, and few or no rocks. The water supply is dependable and of adequate quality. Prime farmland is permeable to water and air. It is not excessively erodible or saturated with water for long periods, and it either is not frequently flooded during the growing season or is protected from flooding. Slope ranges mainly from 0 to 6 percent. More detailed information about the criteria for prime farmland is available at the local office of the Natural Resources Conservation Service.

For some of the soils identified in the table as prime farmland, measures that overcome a hazard or limitation, such as flooding, wetness, and droughtiness, are needed. Onsite evaluation is needed to determine whether or not the hazard or limitation has been overcome by corrective measures.

A recent trend in land use in some areas has been the loss of some prime farmland to industrial and urban uses. The loss of prime farmland to other uses puts pressure on marginal lands, which generally are more erodible, droughty, and less productive and cannot be easily cultivated.

*Unique farmland* is land other than prime farmland that is used for the production of specific high-value food and fiber crops, such as citrus, tree nuts, olives, cranberries, and other fruits and vegetables. It has the special combination of soil quality, growing season, moisture supply, temperature, humidity, air drainage, elevation, and aspect needed for the soil to economically produce sustainable high yields of these crops when properly managed. The water supply is dependable and of adequate quality. Nearness to markets is an additional consideration. Unique farmland is not based on national criteria. It commonly is in areas where there is a special microclimate, such as the wine country in California.

In some areas, land that does not meet the criteria for prime or unique farmland is considered to be *farmland of statewide importance* for the production of food, feed, fiber, forage, and oilseed crops. The criteria for defining and delineating farmland of statewide importance are determined by the appropriate State agencies.

Generally, this land includes areas of soils that nearly meet the requirements for prime farmland and that economically produce high yields of crops when treated and managed according to acceptable farming methods. Some areas may produce as high a yield as prime farmland if conditions are favorable. Farmland of statewide importance may include tracts of land that have been designated for agriculture by State law.

In some areas that are not identified as having national or statewide importance, land is considered to be *farmland of local importance* for the production of food, feed, fiber, forage, and oilseed crops. This farmland is identified by the appropriate local agencies. Farmland of local importance may include tracts of land that have been designated for agriculture by local ordinance.

## Report—Prime and other Important Farmlands

Prime and other Important Farmlands—Pickaway County, Ohio		
Map Symbol	Map Unit Name	Farmland Classification
AdB2	Alexandria silt loam, 2 to 6 percent slopes, eroded	All areas are prime farmland
AdC2	Alexandria silt loam, 6 to 12 percent slopes, eroded	Not prime farmland
AdD2	Alexandria silt loam, 12 to 18 percent slopes, eroded	Not prime farmland
AdE	Alexandria silt loam, 18 to 35 percent slopes	Not prime farmland
AdE2	Alexandria silt loam, 20 to 35 percent slopes, eroded	Not prime farmland
Ag	Algiers silt loam	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season
AmB2	Amanda silt loam, 2 to 6 percent slopes, eroded	All areas are prime farmland
AmC2	Amanda silt loam, 6 to 12 percent slopes, eroded	Not prime farmland
AmD2	Amanda silt loam, 12 to 20 percent slopes, eroded	Not prime farmland
AmE2	Amanda silt loam, 20 to 35 percent slopes, eroded	Not prime farmland
AoD3	Amanda silty clay loam, 12 to 20 percent slopes, severely eroded	Not prime farmland
BnA	Bennington silt loam, 0 to 2 percent slopes	Prime farmland if drained
BnB	Bennington silt loam, 2 to 6 percent slopes	Prime farmland if drained
CaB	Cana Variant silt loam, 2 to 6 percent slopes	All areas are prime farmland
CaD	Cana Variant silt loam, 6 to 18 percent slopes	Not prime farmland
CaF	Cana Variant silt loam, 18 to 50 percent slopes	Not prime farmland
CdB	Cardington silt loam, 2 to 6 percent slopes	All areas are prime farmland
CdC2	Cardington silt loam, 6 to 12 percent slopes, eroded	Not prime farmland
Cf	Carlisle muck	Not prime farmland
CgC	Casco gravelly loam, 6 to 12 percent slopes	Not prime farmland
ChD	Casco-Kendallville complex, 12 to 18 percent slopes	Not prime farmland

Prime and other Important Farmlands--Pickaway County, Ohio		
Map Symbol	Map Unit Name	Farmland Classification
ChE	Casco-Kendallville complex, 18 to 35 percent slopes	Not prime farmland
CkD	Casco-Rodman gravelly loams, 12 to 18 percent slopes	Not prime farmland
CkE	Casco-Rodman gravelly loams, 18 to 35 percent slopes	Not prime farmland
CIA	Celina silt loam, 0 to 2 percent slopes	All areas are prime farmland
CIB	Celina silt loam, 2 to 6 percent slopes	All areas are prime farmland
CIB2	Celina silt loam, 2 to 6 percent slopes, eroded	All areas are prime farmland
CmB	Centerburg silt loam, 2 to 6 percent slopes	All areas are prime farmland
CmB2	Centerburg silt loam, 2 to 6 percent slopes, eroded	All areas are prime farmland
CnC	Celina Variant silt loam, 6 to 15 percent slopes	Not prime farmland
CoA	Corwin silt loam, 0 to 2 percent slopes	All areas are prime farmland
CoB	Corwin silt loam, 2 to 6 percent slopes	All areas are prime farmland
CpA	Chili loam, 0 to 3 percent slopes	All areas are prime farmland
CpC2	Chili loam, 8 to 15 percent slopes, eroded	Not prime farmland
CrA	Crosby silt loam, Southern Ohio Till Plain, 0 to 2 percent slopes	Prime farmland if drained
CrB	Crosby silt loam, Southern Ohio Till Plain, 2 to 6 percent slopes	Prime farmland if drained
CsA	Crosby-Lewisburg silt loams, 0 to 2 percent slopes	Prime farmland if drained
CuA	Crosby-Urban land complex, nearly level	Not prime farmland
DAM	Dam	Not prime farmland
Ee	Eel silt loam, occasionally flooded	All areas are prime farmland
EIA	Eldean loam, 0 to 2 percent slopes	All areas are prime farmland
EIB	Eldean loam, 2 to 6 percent slopes	All areas are prime farmland
EIC2	Eldean loam, 6 to 12 percent slopes, eroded	Not prime farmland
EmA	Eldean silt loam, 0 to 2 percent slopes	All areas are prime farmland
EmB	Eldean silt loam, 2 to 6 percent slopes	All areas are prime farmland
EmC2	Eldean silt loam, 6 to 12 percent slopes, eroded	Not prime farmland
EnA	Eldean gravelly loam, 0 to 2 percent slopes	All areas are prime farmland
EnB	Eldean gravelly loam, 2 to 6 percent slopes	All areas are prime farmland
EnB2	Eldean gravelly loam, 2 to 6 percent slopes, eroded	All areas are prime farmland
EpA	Eldean-Kendallville loams, 0 to 2 percent slopes	All areas are prime farmland
EpB	Eldean-Kendallville loams, 2 to 6 percent slopes	All areas are prime farmland
EpC2	Eldean-Kendallville loams, 6 to 12 percent slopes, eroded	Not prime farmland
EuA	Eldean-Urban land complex, nearly level	Not prime farmland
EuB	Eldean-Urban land complex, gently sloping	Not prime farmland
FhD2	Fox loam, 12 to 20 percent slopes, eroded	Not prime farmland
GaB	Gallman silt loam, loamy substratum, 2 to 6 percent slopes	All areas are prime farmland
Gn	Genesee silt loam, occasionally flooded	All areas are prime farmland
Gs	Gessie silt loam, occasionally flooded	All areas are prime farmland
HeE	Hennepin-Miamian silt loams, 18 to 25 percent slopes	Not prime farmland

Prime and other Important Farmlands--Pickaway County, Ohio		
Map Symbol	Map Unit Name	Farmland Classification
HeF	Hennepin-Miamian silt loams, 25 to 50 percent slopes	Not prime farmland
HnA	Henshaw silt loam, 0 to 4 percent slopes	Prime farmland if drained
KaB	Kendallville silt loam, 2 to 6 percent slopes	All areas are prime farmland
KaC2	Kendallville silt loam, 6 to 12 percent slopes, eroded	Not prime farmland
KeC2	Kendallville-Eldean complex, 6 to 12 percent slopes, eroded	Not prime farmland
KeD2	Kendallville-Eldean complex, 12 to 20 percent slopes, eroded	Not prime farmland
KeE2	Kendallville-Eldean complex, 20 to 35 percent slopes, eroded	Not prime farmland
Km	Kokomo silt loam, overwash	Prime farmland if drained
Kn	Kinn silt loam, occasionally flooded	All areas are prime farmland
Ko	Kokomo silty clay loam, 0 to 2 percent slopes	Prime farmland if drained
Ku	Kokomo-Urban land complex	Not prime farmland
Ln	Linwood muck	Not prime farmland
LoB	Loudonville silt loam, 2 to 6 percent slopes	All areas are prime farmland
LoC	Loudonville silt loam, 6 to 18 percent slopes	Not prime farmland
LoF	Loudonville silt loam, 18 to 50 percent slopes	Not prime farmland
Md	Medway silt loam, occasionally flooded	All areas are prime farmland
MfB	Miamian silt loam, 2 to 6 percent slopes	All areas are prime farmland
MfB2	Miamian silt loam, 2 to 6 percent slopes, eroded	All areas are prime farmland
MfC2	Miamian silt loam, 6 to 12 percent slopes, eroded	Not prime farmland
MfD2	Miamian silt loam, 12 to 18 percent slopes, eroded	Not prime farmland
MgD2	Miamian silty clay loam, 12 to 18 percent slopes, eroded	Not prime farmland
MhC3	Miamian clay loam, shallow to dense till substratum, 6 to 12 percent slopes, severely eroded	Not prime farmland
MhD3	Miamian clay loam, 12 to 18 percent slopes, severely eroded	Not prime farmland
MkA	Miamian-Kendallville silt loams, 0 to 2 percent slopes	All areas are prime farmland
MkB	Miamian-Kendallville silt loams, 2 to 6 percent slopes	All areas are prime farmland
MkC2	Miamian-Kendallville silt loams, 6 to 12 percent slopes, eroded	Not prime farmland
MkD2	Miamian-Kendallville silt loams, 12 to 18 percent slopes, eroded	Not prime farmland
MIA	Miamian-Lewisburg silt loams, 0 to 2 percent slopes	All areas are prime farmland
MIB	Miamian-Lewisburg silt loams, 2 to 6 percent slopes	All areas are prime farmland
MmB	Miamian-Urban land complex, gently undulating	Not prime farmland
MnC3	Miamian-Thrifton complex, 6 to 12 percent slopes, severely eroded	Not prime farmland
MnD3	Miamian-Thrifton complex, 12 to 20 percent slopes, severely eroded	Not prime farmland
MoD2	Miamian silt loam, 12 to 20 percent slopes, eroded	Not prime farmland
Mt	Montgomery silty clay loam	Prime farmland if drained
NeE	Negley silt loam, 25 to 40 percent slopes	Not prime farmland
OcA	Ockley silt loam, Southern Ohio Till Plain, 0 to 2 percent slopes	All areas are prime farmland

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Map Symbol	Map Unit Name	Farmland Classification
OcB	Ockley silt loam, Southern Ohio Till Plain, 2 to 6 percent slopes	All areas are prime farmland
Pa	Patton silty clay loam	Prime farmland if drained
Pc	Patton silty clay loam, sandy substratum	Prime farmland if drained
Pg	Pits, gravel	Not prime farmland
PrB	Princeton sandy loam, 2 to 6 percent slopes	All areas are prime farmland
PrC	Princeton sandy loam, 6 to 12 percent slopes	Not prime farmland
Rh	Riverwash	Not prime farmland
RoC	Rodman gravelly sandy loam, 4 to 12 percent slopes	Not prime farmland
Rs	Ross loam, occasionally flooded	All areas are prime farmland
Rt	Ross silt loam, overwash, frequently flooded	Prime farmland if protected from flooding or not frequently flooded during the growing season
Ru	Ross silt loam, occasionally flooded	All areas are prime farmland
Sh	Shoals silt loam, occasionally flooded	Prime farmland if drained
SIA	Sleeth silt loam, 0 to 2 percent slopes	Prime farmland if drained
Sn	Sloan silt loam, occasionally flooded	Prime farmland if drained
So	Sloan silty clay loam, occasionally flooded	Prime farmland if drained
Sr	Stonelick loam, occasionally flooded	All areas are prime farmland
St	Stonelick sandy loam	All areas are prime farmland
TaC2	Tarleton silt loam, 6 to 12 percent slopes, eroded	Not prime farmland
ThA	Thackery silt loam, 0 to 2 percent slopes	All areas are prime farmland
ThB	Thackery silt loam, 2 to 6 percent slopes	All areas are prime farmland
TkC3	Thrifton clay loam, 6 to 12 percent slopes, severely eroded	Not prime farmland
TkD3	Thrifton clay loam, 12 to 20 percent slopes, severely eroded	Not prime farmland
TkE3	Thrifton clay loam, 20 to 35 percent slopes, severely eroded	Not prime farmland
TpA	Tippecanoe silt loam, 0 to 2 percent slopes	All areas are prime farmland
Ud	Udorthents	Not prime farmland
Ur	Urban land	Not prime farmland
W	Water	Not prime farmland
WbA	Warsaw loam, 0 to 2 percent slopes	All areas are prime farmland
WbB	Warsaw loam, 2 to 6 percent slopes	All areas are prime farmland
WcA	Warsaw silt loam, 0 to 2 percent slopes	All areas are prime farmland
WcB	Warsaw silt loam, 2 to 6 percent slopes	All areas are prime farmland
WeA	Wea silt loam, 0 to 2 percent slopes	All areas are prime farmland
WeB	Wea silt loam, 2 to 6 percent slopes	All areas are prime farmland
Wk	Westland clay loam	Prime farmland if drained
Ws	Westland silty clay loam	Prime farmland if drained

## Data Source Information

Soil Survey Area: Pickaway County, Ohio  
Survey Area Data: Version 13, Sep 19, 2014