

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—Monroe County, Ohio		
Map Symbol	Map Unit Name	Farmland Classification
AID	Allegheny silt loam, 12 to 18 percent slopes	Not prime farmland
AsA	Ashton silt loam, 0 to 3 percent slopes	All areas are prime farmland
BaF	Barkcamp channery sandy loam, 25 to 70 percent slopes, very stony	Not prime farmland
BoF	Bethesda very shaly silty clay loam, 25 to 70 percent slopes	Not prime farmland
BsD2	Brookside silt loam, 15 to 25 percent slopes, eroded	Not prime farmland
BtD	Brookside silty clay loam, 15 to 25 percent slopes	Not prime farmland
BwD2	Brooke silty clay loam, 12 to 18 percent slopes, moderately eroded	Not prime farmland
BwE2	Brooke silty clay loam, 18 to 35 percent slopes, moderately eroded	Not prime farmland
CaD2	Captina silt loam, 12 to 18 percent slopes, moderately eroded	Not prime farmland
Chg1AF	Chagrin silt loam, 0 to 3 percent slopes, frequently flooded	Prime farmland if protected from flooding or not frequently flooded during the growing season
CoA	Conotton gravelly loam, 0 to 2 percent slopes	Not prime farmland
CoD	Conotton gravelly loam, 6 to 18 percent slopes	Not prime farmland
CrC2	Coolville-Rarden silt loams, 6 to 12 percent slopes, moderately eroded	Not prime farmland
CrD2	Coolville-Rarden silt loams, 12 to 18 percent slopes, moderately eroded	Not prime farmland
CuC	Culleoka silt loam, 8 to 15 percent slopes	Not prime farmland
DhD	Dekalb loam, 12 to 18 percent slopes	Not prime farmland
DhE	Dekalb loam, 18 to 25 percent slopes	Not prime farmland
DkC2	Dekalb loam, 6 to 12 percent slopes, moderately eroded	Not prime farmland
DkD2	Dekalb loam, 12 to 18 percent slopes, moderately eroded	Not prime farmland
DkE2	Dekalb loam, 18 to 35 percent slopes, moderately eroded	Not prime farmland

Prime and other Important Farmlands--Monroe County, Ohio		
Map Symbol	Map Unit Name	Farmland Classification
DmE	Dekalb channery loam, 25 to 40 percent slopes	Not prime farmland
DmF	Dekalb channery loam, 40 to 70 percent slopes	Not prime farmland
DnF	Dekalb moderately channery loam, 40 to 70 percent slopes	Not prime farmland
Ds	Dumps, mine	Not prime farmland
EbD2	Elba silty clay loam, 15 to 25 percent slopes, eroded	Not prime farmland
EbE2	Elba silty clay loam, 25 to 40 percent slopes, eroded	Not prime farmland
EdD2	Elba-Guernsey silty clay loams, 15 to 25 percent slopes, eroded	Not prime farmland
GcC	Gilpin silt loam, 8 to 15 percent slopes	Not prime farmland
GcD	Gilpin silt loam, 15 to 25 percent slopes	Not prime farmland
GcE	Gilpin silt loam, 25 to 35 percent slopes	Not prime farmland
GcF	Gilpin silt loam, 35 to 70 percent slopes	Not prime farmland
GdE	Gilpin and Dekalb very stony soils, 12 to 35 percent slopes	Not prime farmland
GdG	Gilpin and Dekalb very stony soils, 35 to 70 percent slopes	Not prime farmland
GkB2	Gilpin-Upshur complex, 2 to 6 percent slopes, moderately eroded	All areas are prime farmland
GkC2	Gilpin-Upshur complex, 6 to 12 percent slopes, moderately eroded	Not prime farmland
GkD	Gilpin-Upshur complex, 12 to 18 percent slopes	Not prime farmland
GkD2	Gilpin-Upshur complex, 12 to 18 percent slopes, moderately eroded	Not prime farmland
GkE2	Gilpin-Upshur complex, 18 to 35 percent slopes, moderately eroded	Not prime farmland
GkE3	Gilpin-Upshur complex, 18 to 35 percent slopes, severely eroded	Not prime farmland
GkG	Gilpin-Upshur silt loams, 35 to 70 percent slopes	Not prime farmland
GkG3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	Not prime farmland
GIE	Gilpin-Upshur complex, steep, benched	Not prime farmland
GIG	Gilpin-Upshur complex, very steep, benched	Not prime farmland
GmD2	Gilpin-Upshur complex, 15 to 25 percent slopes	Not prime farmland
GmE2	Gilpin-Upshur complex, 25 to 35 percent slopes	Not prime farmland
GmF2	Gilpin-Upshur complex, 35 to 70 percent slopes, eroded	Not prime farmland
GnE	Gilpin-Upshur very stony complex, 12 to 35 percent slopes	Not prime farmland
GnG	Gilpin-Upshur very stony complex, 35 to 70 percent slopes	Not prime farmland
GoB2	Gilpin-Westmoreland silt loams, 2 to 6 percent slopes, moderately eroded	All areas are prime farmland
GoC2	Gilpin-Westmoreland silt loams, 6 to 12 percent slopes, moderately eroded	Not prime farmland
GoD2	Gilpin-Westmoreland silt loams, 12 to 18 percent slopes, moderately eroded	Not prime farmland
GoD3	Gilpin-Westmoreland silt loams, 12 to 18 percent slopes, severely eroded	Not prime farmland
GoE2	Gilpin-Westmoreland silt loams, 18 to 35 percent slopes, moderately eroded	Not prime farmland

Prime and other Important Farmlands--Monroe County, Ohio		
Map Symbol	Map Unit Name	Farmland Classification
GoE3	Gilpin-Westmoreland silt loams, 18 to 35 percent slopes, severely eroded	Not prime farmland
GoG2	Gilpin-Westmoreland silt loams, 35 to 70 percent slopes, moderately eroded	Not prime farmland
GpG	Gilpin-Westmoreland silt loams, very steep, benched	Not prime farmland
GrC2	Guernsey-Upshur complex, 6 to 12 percent slopes, moderately eroded	Not prime farmland
GrD2	Guernsey-Upshur complex, 12 to 18 percent slopes, moderately eroded	Not prime farmland
GrE2	Guernsey-Upshur complex, 18 to 35 percent slopes, moderately eroded	Not prime farmland
GrG2	Guernsey-Upshur complex, 35 to 70 percent slopes, moderately eroded	Not prime farmland
GsG	Guernsey-Upshur complex, 18 to 70 percent slopes, landslide	Not prime farmland
GtC	Guernsey silt loam, 6 to 15 percent slopes	Not prime farmland
GtD	Guernsey silt loam, 15 to 25 percent slopes	Not prime farmland
GuE	Guernsey-Upshur complex, steep, benched	Not prime farmland
GuG	Guernsey-Upshur complex, very steep, benched	Not prime farmland
GwC2	Guernsey-Westmore silt loams, 6 to 12 percent slopes, moderately eroded	Not prime farmland
GwD2	Guernsey-Westmore silt loams, 12 to 18 percent slopes, moderately eroded	Not prime farmland
GwE2	Guernsey-Westmore silt loams, 18 to 35 percent slopes, moderately eroded	Not prime farmland
GwE3	Guernsey-Westmore silt loams, 18 to 35 percent slopes, severely eroded	Not prime farmland
GwG2	Guernsey-Westmore silt loams, 35 to 70 percent slopes, moderately eroded	Not prime farmland
Gy	Gullied land, Gilpin-Upshur material	Not prime farmland
HcB	Hackers silt loam, 3 to 8 percent slopes, rarely flooded	All areas are prime farmland
He	Hartshorn silt loam	All areas are prime farmland
Hf	Hartshorn silt loam, occasionally flooded	All areas are prime farmland
Hr	Hartshorn silt loam, wet variant	Prime farmland if drained
Hu	Huntington silt loam	All areas are prime farmland
KeB	Keene silt loam, 3 to 8 percent slopes	All areas are prime farmland
KeC	Keene silt loam, 6 to 12 percent slopes	Not prime farmland
KeC2	Keene silt loam, 6 to 12 percent slopes, moderately eroded	Not prime farmland
KID2	Keene-Latham silt loam, 12 to 18 percent slopes, moderately eroded	Not prime farmland
KnL1AF	Kinnick-Lindside silt loams, 0 to 3 percent slopes, frequently flooded	Prime farmland if protected from flooding or not frequently flooded during the growing season
LdE2	Latham-Keene silt loams, 18 to 35 percent slopes, moderately eroded	Not prime farmland

Prime and other Important Farmlands--Monroe County, Ohio		
Map Symbol	Map Unit Name	Farmland Classification
Lh	Lindside silt loam	All areas are prime farmland
LoC	Lowell silt loam, moderately wet, 8 to 15 percent slopes	Not prime farmland
LpE2	Lowell silty clay loam, 25 to 40 percent slopes, eroded	Not prime farmland
LuF	Lowell-Gilpin silt loams, 35 to 70 percent slopes	Not prime farmland
LvE2	Lowell-Upshur silty clay loams, 25 to 40 percent slopes, eroded	Not prime farmland
LvF2	Lowell-Upshur silty clay loams, 40 to 70 percent slopes, eroded	Not prime farmland
LwC	Lowell-Westmoreland silt loams, 8 to 15 percent slopes	Not prime farmland
LwD	Lowell-Westmoreland silt loams, 15 to 25 percent slopes	Not prime farmland
LwE	Lowell-Westmoreland silt loams, 25 to 35 percent slopes	Not prime farmland
LwF	Lowell-Westmoreland silt loams, 35 to 70 percent slopes	Not prime farmland
Ma	Made land	Not prime farmland
MrF	Morristown channery silty clay loam, 25 to 70 percent slopes	Not prime farmland
New1AF	Newark silt loam, 0 to 3 percent slopes, frequently flooded	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season
Nm	Newark silt loam, frequently flooded	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season
Nn	Newark silt loam	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season
No	Newark Variant silt loam, frequently flooded	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season
Omm1B1	Omulga silt loam, mixed substratum, 2 to 6 percent slopes	All areas are prime farmland
Omm1C1	Omulga silt loam, mixed substratum, 6 to 12 percent slopes	Not prime farmland
Omu1B1	Omulga silt loam, 2 to 6 percent slopes	All areas are prime farmland
Omu1C1	Omulga silt loam, 6 to 12 percent slopes	Not prime farmland
Omu1D2	Omulga silt loam, 12 to 18 percent slopes, eroded	Not prime farmland
Pg	Pits, gravel	Not prime farmland
Pq	Pits, quarry	Not prime farmland
RcD2	Rarden-Coolville silt loams, 12 to 18 percent slopes, moderately eroded	Not prime farmland
ScB	Sciotoville silt loam, 0 to 4 percent slopes	All areas are prime farmland
SsD	Sees-Woolper silt loams, 12 to 18 percent slopes	Not prime farmland
SsE	Sees-Woolper silt loams, 18 to 35 percent slopes	Not prime farmland
St	Strip mine spoils	Not prime farmland
UnC	Upshur silty clay loam, 6 to 12 percent slopes	Not prime farmland
UnD	Upshur silty clay loam, 12 to 18 percent slopes	Not prime farmland
UpC2	Upshur silt loam, 6 to 12 percent slopes, moderately eroded	Not prime farmland
UpD2	Upshur silt loam, 12 to 18 percent slopes, moderately eroded	Not prime farmland

Prime and other Important Farmlands--Monroe County, Ohio		
Map Symbol	Map Unit Name	Farmland Classification
UrC3	Upshur clay, 6 to 12 percent slopes, severely eroded	Not prime farmland
UrD3	Upshur clay, 12 to 18 percent slopes, severely eroded	Not prime farmland
UsD3	Upshur silty clay, 15 to 25 percent slopes, severely eroded	Not prime farmland
VaD	Vandalia silt loam, 15 to 25 percent slopes	Not prime farmland
VdE	Vandalia-Sees silt loams, 18 to 35 percent slopes	Not prime farmland
VsE2	Vandalia-Sees very stony silt loams, 18 to 35 percent slopes, moderately eroded	Not prime farmland
W	Water	Not prime farmland
WhB	Wellston silt loam, 3 to 8 percent slopes	All areas are prime farmland
WhB2	Wellston silt loam, 2 to 6 percent slopes, moderately eroded	All areas are prime farmland
WhC	Wellston silt loam, 6 to 12 percent slopes	Not prime farmland
WhC2	Wellston silt loam, 6 to 12 percent slopes, moderately eroded	Not prime farmland
WhD	Wellston silt loam, 12 to 18 percent slopes	Not prime farmland
WhD2	Wellston silt loam, 12 to 18 percent slopes	Not prime farmland
WjB	Wellston silt loam, 3 to 8 percent slopes	All areas are prime farmland
WjC	Wellston silt loam, 8 to 15 percent slopes	Not prime farmland
WIG	Westmore-Lowell-Elba complex, 35 to 70 percent slopes, benched	Not prime farmland
WmB	Westmoreland silt loam, 3 to 8 percent slopes	All areas are prime farmland
WmC	Westmoreland silt loam, 8 to 15 percent slopes	Not prime farmland
WmD	Westmoreland silt loam, 15 to 25 percent slopes	Not prime farmland
WmE	Westmoreland silt loam, 25 to 35 percent slopes	Not prime farmland
WmF	Westmoreland silt loam, 35 to 60 percent slopes	Not prime farmland
Wm1D2	Westmoreland silt loam, 12 to 18 percent slopes, eroded	Not prime farmland
WmW1D2	Westmoreland-Woodsfield silt loams, 12 to 18 percent slopes, eroded	Not prime farmland
WnC	Westmore silt loam, 8 to 15 percent slopes	Not prime farmland
WrA	Wheeling silt loam, 0 to 2 percent slopes	All areas are prime farmland
WrB	Wheeling silt loam, 2 to 6 percent slopes	All areas are prime farmland
WrC2	Wheeling silt loam, 6 to 18 percent slopes, moderately eroded	Not prime farmland
WsC	Westmoreland-Upshur complex, 8 to 15 percent slopes	Not prime farmland
WsD	Westmoreland-Upshur complex, 15 to 25 percent slopes	Not prime farmland
WtB	Woodsfield silt loam, 2 to 6 percent slopes	All areas are prime farmland
WtC2	Woodsfield silt loam, 6 to 12 percent slopes, moderately eroded	Not prime farmland
WtD2	Woodsfield silt loam, 12 to 18 percent slopes, moderately eroded	Not prime farmland
WuC	Woodsfield silt loam, 6 to 15 percent slopes	Not prime farmland
WvB	Woodsfield-Zanesville silt loams, 2 to 6 percent slopes	All areas are prime farmland
WvC	Woodsfield-Zanesville silt loams, 6 to 12 percent slopes	Not prime farmland
WxB	Woolper silt loam, 2 to 6 percent slopes	All areas are prime farmland

Prime and other Important Farmlands--Monroe County, Ohio		
Map Symbol	Map Unit Name	Farmland Classification
WyC	Woolper and Sees silt loams, 6 to 12 percent slopes	Not prime farmland
ZaB	Zanesville silt loam, 1 to 6 percent slopes	All areas are prime farmland
ZaC	Zanesville silt loam, 6 to 15 percent slopes	Not prime farmland
ZcC	Zanesville silt loam, 8 to 15 percent slopes	Not prime farmland
ZnB	Zanesville silt loam, 2 to 6 percent slopes	All areas are prime farmland
ZnB2	Zanesville silt loam, 2 to 6 percent slopes, moderately eroded	All areas are prime farmland
ZnC	Zanesville silt loam, 6 to 12 percent slopes	Not prime farmland
ZnC2	Zanesville silt loam, 6 to 12 percent slopes, moderately eroded	Not prime farmland
ZoB	Zanesville-Woodsfield silt loams, 2 to 6 percent slopes	All areas are prime farmland
ZoB2	Zanesville-Woodsfield silt loams, 2 to 6 percent slopes, moderately eroded	All areas are prime farmland
ZoC	Zanesville-Woodsfield silt loams, 6 to 12 percent slopes	Not prime farmland
ZoC2	Zanesville-Woodsfield silt loams, 6 to 12 percent slopes, moderately eroded	Not prime farmland

Data Source Information

Soil Survey Area: Monroe County, Ohio
 Survey Area Data: Version 10, Sep 23, 2014