

## 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—Putnam County, Ohio		
Map Symbol	Map Unit Name	Farmland Classification
AkA	Alvada loam, 0 to 1 percent slopes	Prime farmland if drained
AmA	Alvada silty clay loam, 0 to 1 percent slopes	Prime farmland if drained
ArB	Arkport loamy fine sand, 2 to 6 percent slopes	All areas are prime farmland
AsA	Aurand loam, 0 to 2 percent slopes	Prime farmland if drained
AuA	Aurand loam, 0 to 3 percent slopes	Prime farmland if drained
BIB	Belmore sandy loam, 2 to 6 percent slopes	All areas are prime farmland
Blg1A1	Blount silt loam, ground moraine, 0 to 2 percent slopes	Prime farmland if drained
Blg1B1	Blount silt loam, ground moraine, 2 to 4 percent slopes	Prime farmland if drained
BmA	Belmore loam, 0 to 2 percent slopes	All areas are prime farmland
BmB	Belmore loam, 2 to 6 percent slopes	All areas are prime farmland
BmC	Belmore loam, 6 to 12 percent slopes	Not prime farmland
BnA	Blount loam, 0 to 2 percent slopes	Prime farmland if drained
BrB	Blount-Del Rey silt loams, 1 to 6 percent slopes	Prime farmland if drained
Bs	Bono silty clay loam	Prime farmland if drained
BtB	Broughton silty clay loam, 2 to 6 percent slopes	Not prime farmland
BuB2	Broughton clay, 2 to 6 percent slopes, moderately eroded	Not prime farmland
BuC2	Broughton clay, 6 to 12 percent slopes, moderately eroded	Not prime farmland
BuC3	Broughton clay, 6 to 12 percent slopes, severely eroded	Not prime farmland
BuD2	Broughton clay, 12 to 18 percent slopes, moderately eroded	Not prime farmland
BuE3	Broughton clay, 18 to 25 percent slopes, severely eroded	Not prime farmland
BvA	Blount-Jenera complex, 0 to 3 percent slopes	Prime farmland if drained
BwB2	Broughton silty clay loam, 2 to 6 percent slopes, eroded	Not prime farmland
BwC2	Broughton silty clay loam, 6 to 12 percent slopes, eroded	Not prime farmland

Prime and other Important Farmlands--Putnam County, Ohio		
Map Symbol	Map Unit Name	Farmland Classification
BwD2	Broughton silty clay loam, 12 to 18 percent slopes, eroded	Not prime farmland
Cp	Clay pits	Not prime farmland
CsA	Colwood loam, 0 to 1 percent slopes	Prime farmland if drained
Cw	Colwood loam	Prime farmland if drained
Cx	Cut and fill land	Not prime farmland
CyA	Cygnets loam, 0 to 2 percent slopes	All areas are prime farmland
CzA	Cygnets loam, 0 to 3 percent slopes	All areas are prime farmland
DbA	Darroch loam, 0 to 2 percent slopes	Prime farmland if drained
Df	Defiance silty clay loam	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season
DgA	Del Rey loam, 0 to 2 percent slopes	Prime farmland if drained
DhA	Del Rey-Blount complex, 0 to 3 percent slopes	Prime farmland if drained
DIA	Del Rey silt loam, 0 to 2 percent slopes	Prime farmland if drained
DIB	Del Rey silt loam, 2 to 6 percent slopes	Prime farmland if drained
DmB	Del Rey-Fulton silt loams, 1 to 6 percent slopes	Prime farmland if drained
DnA	Digby loam, 0 to 2 percent slopes	Prime farmland if drained
DnB	Digby loam, 2 to 6 percent slopes	Prime farmland if drained
DoA	Digby loam, moderately shallow variant, 0 to 2 percent slopes	Prime farmland if drained
FsA	Fulton silt loam, 0 to 2 percent slopes	Prime farmland if drained
FtA	Fulton loam, 0 to 2 percent slopes	Prime farmland if drained
FuA	Fulton silty clay loam, 0 to 2 percent slopes	Prime farmland if drained
FuB	Fulton silty clay loam, 2 to 6 percent slopes	Prime farmland if drained
FvA	Fulton silty clay loam, gravelly substratum, 0 to 2 percent slopes	Prime farmland if drained
FwA	Fulton silty clay loam, loamy substratum, 0 to 2 percent slopes	Prime farmland if drained
FxA	Fulton silt loam, till substratum, 0 to 2 percent slopes	Prime farmland if drained
GaB	Gallman loam, 2 to 6 percent slopes	All areas are prime farmland
GdA	Glynwood loam, 0 to 2 percent slopes	All areas are prime farmland
GfB	Glynwood-Blount-Houcktown complex, 1 to 4 percent slopes	All areas are prime farmland
Gn	Genesee silt loam	All areas are prime farmland
Gp	Gravel pits	Not prime farmland
Gwg1B1	Glynwood silt loam, ground moraine, 2 to 6 percent slopes	All areas are prime farmland
HaB	Haney sandy loam, 2 to 6 percent slopes	All areas are prime farmland
HcA	Hoytville silty clay loam, 0 to 1 percent slopes	Prime farmland if drained
HdA	Haney loam, 0 to 2 percent slopes	All areas are prime farmland
HdB	Haney loam, 2 to 6 percent slopes	All areas are prime farmland
HkA	Haskins fine sandy loam, 0 to 2 percent slopes	Prime farmland if drained
HkB	Haskins fine sandy loam, 2 to 6 percent slopes	Prime farmland if drained
HnA	Haskins loam, 0 to 2 percent slopes	Prime farmland if drained

Prime and other Important Farmlands--Putnam County, Ohio		
Map Symbol	Map Unit Name	Farmland Classification
HnB	Haskins loam, 2 to 6 percent slopes	Prime farmland if drained
HoA	Hoytville clay loam, 0 to 1 percent slopes	Prime farmland if drained
HtA	Hoytville silty clay, 0 to 1 percent slopes	Prime farmland if drained
HwB	Houcktown sandy loam, 2 to 4 percent slopes	All areas are prime farmland
HxA	Houcktown loam, 0 to 2 percent slopes	All areas are prime farmland
HxB	Houcktown loam, 2 to 6 percent slopes	All areas are prime farmland
HyB	Houcktown-Glynwood-Jenera complex, 1 to 4 percent slopes	All areas are prime farmland
JeA	Jenera fine sandy loam, 0 to 2 percent slopes	All areas are prime farmland
KbA	Kibbie loam, 0 to 2 percent slopes	Prime farmland if drained
KsA	Kibbie silt loam, 0 to 2 percent slopes	Prime farmland if drained
KtB	Kibbie-Del Rey silt loams, 1 to 6 percent slopes	Prime farmland if drained
Kw	Knoxdale silt loam, occasionally flooded	All areas are prime farmland
La	Latty silty clay loam	Prime farmland if drained
Lb	Latty silty clay	Prime farmland if drained
Lc	Latty clay	Prime farmland if drained
Ln	Lenawee silt loam	Prime farmland if drained
Ls	Lenawee silty clay loam	Prime farmland if drained
LuB2	Lucas silty clay loam, loamy substratum, 2 to 6 percent slopes, eroded	All areas are prime farmland
LwB	Lucas silty clay loam, 2 to 6 percent slopes	All areas are prime farmland
LwB2	Lucas silty clay loam, 2 to 6 percent slopes, eroded	All areas are prime farmland
LwC2	Lucas silty clay loam, 6 to 12 percent slopes, moderately eroded	Not prime farmland
LwD2	Lucas silty clay loam, 12 to 18 percent slopes, moderately eroded	Not prime farmland
Mb	Medway silt loam, occasionally flooded	All areas are prime farmland
Md	Mermill loam	Prime farmland if drained
Me	Mermill silty clay loam	Prime farmland if drained
Mf	Millgrove loam	Prime farmland if drained
Mg	Millgrove silty clay loam	Prime farmland if drained
Mh	Millgrove loam, till substratum	Prime farmland if drained
MvB	Mortimer silt loam, 2 to 6 percent slopes	All areas are prime farmland
NaA	Nappanee loam, 0 to 2 percent slopes	Prime farmland if drained
NaB	Nappanee loam, 2 to 6 percent slopes	Prime farmland if drained
NpA	Nappanee silt loam, 0 to 2 percent slopes	Prime farmland if drained
NpB	Nappanee silt loam, 2 to 6 percent slopes	Prime farmland if drained
NsA	Nappanee clay loam, 0 to 2 percent slopes	Prime farmland if drained
NtA	Nappanee silty clay loam, 0 to 2 percent slopes	Prime farmland if drained
OgB	Oshtemo fine sandy loam, 2 to 6 percent slopes	All areas are prime farmland
OhB	Oshtemo sandy loam, till substratum, 2 to 6 percent slopes	All areas are prime farmland

Prime and other Important Farmlands--Putnam County, Ohio		
Map Symbol	Map Unit Name	Farmland Classification
OkB	Ottokee loamy fine sand, 1 to 6 percent slopes	Not prime farmland
OtB	Ottokee-Tuscola complex, 2 to 6 percent slopes	Not prime farmland
Pa	Paulding silty clay loam	Not prime farmland
Pd	Paulding clay, 0 to 1 percent slopes	Not prime farmland
PfA	Patton silty clay loam, 0 to 1 percent slopes	Prime farmland if drained
Pm	Pewamo silty clay loam	Prime farmland if drained
PnA	Pewamo silty clay loam, 0 to 1 percent slopes	Prime farmland if drained
Qu	Quarries	Not prime farmland
RhA	Rensselaer loam, till substratum, 0 to 1 percent slopes	Prime farmland if drained
RkA	Rimer loamy sand, 0 to 2 percent slopes	Prime farmland if drained
RmA	Rawson loam, 0 to 2 percent slopes	All areas are prime farmland
RmB	Rawson loam, 2 to 6 percent slopes	All areas are prime farmland
RmC2	Rawson loam, 6 to 12 percent slopes, moderately eroded	Not prime farmland
RnA	Rimer loamy fine sand, 0 to 2 percent slopes	Prime farmland if drained
RnB	Rimer loamy fine sand, 2 to 6 percent slopes	Prime farmland if drained
RoA	Roselms silt loam, 0 to 2 percent slopes	Not prime farmland
RoB	Roselms silt loam, 2 to 6 percent slopes	Not prime farmland
RsA	Roselms silty clay loam, 0 to 2 percent slopes	Not prime farmland
RsB	Roselms silty clay loam, 2 to 6 percent slopes	Not prime farmland
RtA	Roselms silty clay, 0 to 2 percent slopes	Not prime farmland
RtB2	Roselms silty clay, 2 to 6 percent slopes, eroded	Not prime farmland
Rw	Rosburg silt loam, occasionally flooded	All areas are prime farmland
SaB	St. Clair loam, 2 to 6 percent slopes	All areas are prime farmland
SbC2	St. Clair silty clay loam, 6 to 12 percent slopes, eroded	Not prime farmland
ScB	St. Clair silt loam, 2 to 6 percent slopes	All areas are prime farmland
ScC2	St. Clair silt loam, 6 to 12 percent slopes, moderately eroded	Not prime farmland
ScD2	St. Clair silt loam, 12 to 18 percent slopes, moderately eroded	Not prime farmland
SdA	Seward loamy fine sand, 0 to 2 percent slopes	Not prime farmland
SdB	Seward loamy fine sand, 2 to 6 percent slopes	Not prime farmland
SeB	Shawtown loam, 2 to 6 percent slopes	All areas are prime farmland
SfB	Shinrock silt loam, 2 to 6 percent slopes	All areas are prime farmland
SfC2	Shinrock silt loam, 6 to 12 percent slopes, moderately eroded	Not prime farmland
SgC2	Shinrock clay loam, 6 to 12 percent slopes, eroded	Not prime farmland
Sh	Shoals silt loam	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season
Sk	Shoals silt loam, moderately shallow variant	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season

Prime and other Important Farmlands--Putnam County, Ohio		
Map Symbol	Map Unit Name	Farmland Classification
SmB	Shinrock, till substratum-Glynwood complex, 1 to 4 percent slopes	All areas are prime farmland
SnA	Shoals silt loam, 0 to 2 percent slopes, occasionally flooded	Prime farmland if drained
So	Sloan silty clay loam	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season
SpA	Sloan loam, 0 to 1 percent slopes, occasionally flooded	Prime farmland if drained
SrA	Sloan silty clay loam, 0 to 1 percent slopes, occasionally flooded	Prime farmland if drained
SsA	Sloan silty clay loam, till substratum, 0 to 1 percent slopes, frequently flooded	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season
TdA	Tedrow loamy fine sand, 0 to 3 percent slopes	Not prime farmland
ThA	Thackery loam, till substratum, 0 to 2 percent slopes	All areas are prime farmland
TkA	Tiderishi loam, 0 to 2 percent slopes	Prime farmland if drained
To	Toledo silty clay loam	Prime farmland if drained
TpA	Toledo silty clay loam, 0 to 1 percent slopes	Prime farmland if drained
Tt	Toledo silty clay	Prime farmland if drained
TuB	Tuscola loam, 2 to 6 percent slopes	All areas are prime farmland
TvB	Tuscola loamy fine sand, 2 to 6 percent slopes	All areas are prime farmland
TwB	Tuscola-Shinrock complex, 2 to 6 percent slopes	All areas are prime farmland
TxA	Tuscola fine sandy loam, 0 to 2 percent slopes	All areas are prime farmland
UdD	Udorthents, loamy, 12 to 25 percent slopes	Not prime farmland
Ur	Urban land	Not prime farmland
VaB	Vaughnsville loam, 2 to 6 percent slopes	All areas are prime farmland
VbA	Vanlue loam, 0 to 2 percent slopes	Prime farmland if drained
W	Water	Not prime farmland
Wa	Wabasha silty clay	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season
Wb	Wabasha silty clay loam, moderately shallow variant	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season
Wc	Wabasha silty clay loam, frequently flooded	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season
Wf	Wauseon fine sandy loam	Prime farmland if drained
Wm	Willette muck	Not prime farmland

## Data Source Information

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