

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—Sandusky County, Ohio		
Map Symbol	Map Unit Name	Farmland Classification
AaA	Adrian muck, 0 to 1 percent slopes	Not prime farmland
An	Aquents, nearly level	Not prime farmland
BaB	Belmore loam, 2 to 6 percent slopes	All areas are prime farmland
BeA	Bennington silt loam, 0 to 2 percent slopes	Prime farmland if drained
BkB	Bixler loamy fine sand, 2 to 6 percent slopes	Prime farmland if drained
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
Bt	Bono silty clay	Prime farmland if drained
ChB	Castalia very stony loam, 1 to 6 percent slopes	Not prime farmland
CkB	Chili loam, loamy substratum, 2 to 6 percent slopes	All areas are prime farmland
Co	Colwood fine sandy loam	Prime farmland if drained
DAM	Dam	Not prime farmland
DeA	Del Rey silt loam, 0 to 2 percent slopes	Prime farmland if drained
DkA	Dixboro-Kibbie complex, 0 to 2 percent slopes	All areas are prime farmland
Do	Dumps	Not prime farmland
DuB	Dunbridge sandy loam, 1 to 4 percent slopes	All areas are prime farmland
FuA	Fulton silty clay loam, 0 to 3 percent slopes	Prime farmland if drained
Ge	Gilford fine sandy loam	Prime farmland if drained
GtB	Glenford silt loam, 2 to 6 percent slopes	All areas are prime farmland
GwB	Glynwood silt loam, 2 to 6 percent slopes	All areas are prime farmland
Gx	Granby loamy sand	Not prime farmland
HaB	Haskins sandy loam, 1 to 4 percent slopes	Prime farmland if drained
HcA	Hoytville silty clay loam, 0 to 1 percent slopes	Prime farmland if drained

Prime and other Important Farmlands--Sandusky County, Ohio		
Map Symbol	Map Unit Name	Farmland Classification
HoA	Hoytville clay loam, 0 to 1 percent slopes	Prime farmland if drained
KbA	Kibbie fine sandy loam, 0 to 2 percent slopes	Prime farmland if drained
Le	Lenawee silty clay loam	Prime farmland if drained
LuB	Lucas silty clay, 2 to 6 percent slopes	All areas are prime farmland
MeB	Mentor silt loam, 1 to 4 percent slopes	All areas are prime farmland
MeF	Mentor silt loam, 25 to 50 percent slopes	Not prime farmland
MnA	Merrill loam, 0 to 1 percent slopes	Prime farmland if drained
Mo	Merrill loam	Prime farmland if drained
Mp	Merrill Variant sandy loam	Prime farmland if drained
Ms	Millsdale silty clay loam	Prime farmland if drained
NpA	Nappanee silt loam, 0 to 3 percent slopes	Prime farmland if drained
Pe	Pewamo silty clay loam	Prime farmland if drained
Pq	Pits, quarry	Not prime farmland
RoB	Rimer loamy fine sand, 1 to 4 percent slopes	Prime farmland if drained
Rs	Rosburg silt loam, occasionally flooded	All areas are prime farmland
Sa	Sandusky gravelly coarse sandy loam	Prime farmland if drained
SbC2	Saylesville silty clay loam, 6 to 12 percent slopes, eroded	Not prime farmland
SeB	Seward loamy fine sand, 2 to 6 percent slopes	Not prime farmland
Sh	Shoals silt loam, frequently flooded	Not prime farmland
SoB	Spinks fine sand, 2 to 6 percent slopes	Not prime farmland
TeA	Tedrow loamy fine sand, 0 to 2 percent slopes	Not prime farmland
TfA	Tedrow-Dixboro complex, 0 to 2 percent slopes	Not prime farmland
To	Toledo silty clay	Prime farmland if drained
Tp	Toledo silty clay loam, ponded	Not prime farmland
Un	Udorthents, strongly sloping	Not prime farmland
W	Water	Not prime farmland
Wa	Weyers coarse sandy loam	Prime farmland if drained

Data Source Information

Soil Survey Area: Sandusky County, Ohio
 Survey Area Data: Version 9, Nov 26, 2013