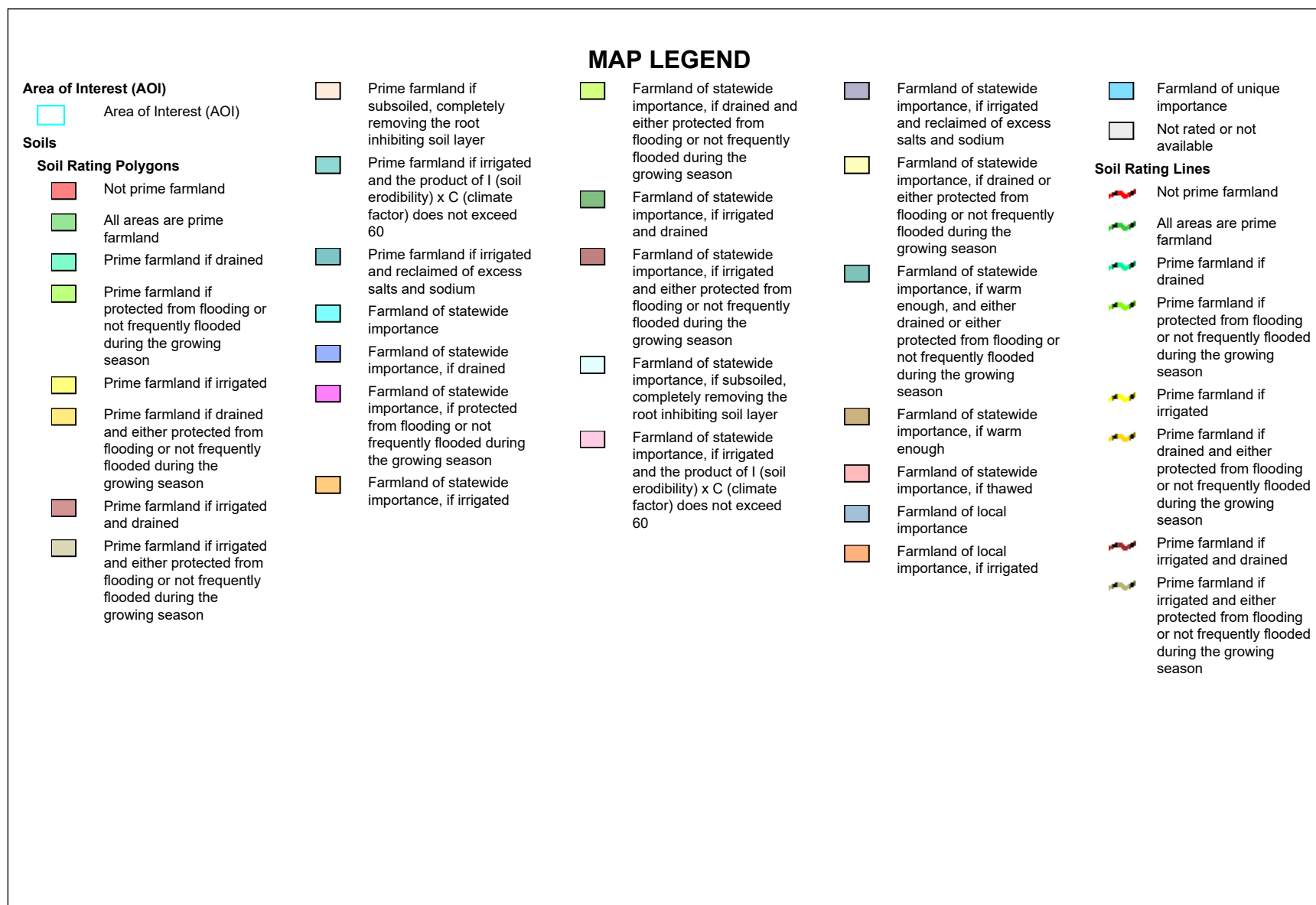


Map Scale: 1:10,200 if printed on A portrait (8.5" x 11") sheet.



Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 16N WGS84
















Farmland Classification—Bourbon and Nicholas Counties, Kentucky; and Fayette County Area, Part of Fayette County, Kentucky

|  |  |  |   |  |  |                           |  |  |  |
|--|--|--|---|--|--|---------------------------|--|--|--|
|  | Prime farmland if subsoiled, completely removing the root inhibiting soil layer                                  |  | Farmland of statewide importance, if drained and either protected from flooding or not frequently flooded during the growing season   |  | Farmland of statewide importance, if irrigated and reclaimed of excess salts and sodium  |                           | Farmland of unique importance  |  | Prime farmland if subsoiled, completely removing the root inhibiting soil layer                                  |
|  | Prime farmland if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60      |  | Farmland of statewide importance, if irrigated and drained  |  | Farmland of statewide importance, if drained or either protected from flooding or not frequently flooded during the growing season                         | <b>Soil Rating Points</b> |  |  | Prime farmland if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60      |
|  | Prime farmland if irrigated and reclaimed of excess salts and sodium   |  | Farmland of statewide importance, if irrigated and either protected from flooding or not frequently flooded during the growing season |  | Farmland of statewide importance, if warm enough, and either drained or either protected from flooding or not frequently flooded during the growing season |                           | Not prime farmland   |  | Prime farmland if irrigated and reclaimed of excess salts and sodium   |
|  | Farmland of statewide importance   |  | Farmland of statewide importance, if subsoiled, completely removing the root inhibiting soil layer                                    |  | Farmland of statewide importance, if warm enough   |                           | Prime farmland if protected from flooding or not frequently flooded during the growing season                    |  | Farmland of statewide importance   |
|  | Farmland of statewide importance, if drained   |  | Farmland of statewide importance, if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60        |  | Farmland of statewide importance, if thawed  |                           | Prime farmland if irrigated  |  | Farmland of statewide importance, if drained   |
|  | Farmland of statewide importance, if protected from flooding or not frequently flooded during the growing season |  |   |  | Farmland of local importance   |                           | Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season |  | Farmland of statewide importance, if protected from flooding or not frequently flooded during the growing season |
|  | Farmland of statewide importance, if irrigated   |  |   |  | Farmland of local importance, if irrigated   |                           | Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season |  | Farmland of statewide importance, if irrigated   |

# Farmland Classification—Bourbon and Nicholas Counties, Kentucky; and Fayette County Area, Part of Fayette County, Kentucky

|   |   |  |  |
|---|---|--|--|
| <p> Farmland of statewide importance, if drained and either protected from flooding or not frequently flooded during the growing season</p> <p> Farmland of statewide importance, if irrigated and drained</p> <p> Farmland of statewide importance, if irrigated and either protected from flooding or not frequently flooded during the growing season</p> <p> Farmland of statewide importance, if subsoiled, completely removing the root inhibiting soil layer</p> <p> Farmland of statewide importance, if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60</p> | <p> Farmland of statewide importance, if irrigated and reclaimed of excess salts and sodium</p> <p> Farmland of statewide importance, if drained or either protected from flooding or not frequently flooded during the growing season</p> <p> Farmland of statewide importance, if warm enough, and either drained or either protected from flooding or not frequently flooded during the growing season</p> <p> Farmland of statewide importance, if warm enough</p> <p> Farmland of statewide importance, if thawed</p> <p> Farmland of local importance</p> <p> Farmland of local importance, if irrigated</p> | <p> Farmland of unique importance</p> <p> Not rated or not available</p> <p><b>Water Features</b></p> <p> Streams and Canals</p> <p><b>Transportation</b></p> <p> Rails</p> <p> Interstate Highways</p> <p> US Routes</p> <p> Major Roads</p> <p> Local Roads</p> <p><b>Background</b></p> <p> Aerial Photography</p> | <p>The soil surveys that comprise your AOI were mapped at scales ranging from 1:15,800 to 1:20,000.</p> <p>Please rely on the bar scale on each map sheet for map measurements.</p> <p>Source of Map: Natural Resources Conservation Service<br/>Web Soil Survey URL:<br/>Coordinate System: Web Mercator (EPSG:3857)</p> <p>Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.</p> <p>This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.</p> <p>Soil Survey Area: Bourbon and Nicholas Counties, Kentucky<br/>Survey Area Data: Version 21, Aug 30, 2024</p> <p>Soil Survey Area: Fayette County Area, Part of Fayette County, Kentucky<br/>Survey Area Data: Version 21, Aug 30, 2024</p> <p>Your area of interest (AOI) includes more than one soil survey area. These survey areas may have been mapped at different scales, with a different land use in mind, at different times, or at different levels of detail. This may result in map unit symbols, soil properties, and interpretations that do not completely agree across soil survey area boundaries.</p> <p>Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.</p> <p>Date(s) aerial images were photographed: Jun 27, 2019—Sep 22, 2019</p> <p>The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.</p> |
|---|---|--|--|

## Farmland Classification

| Map unit symbol                       | Map unit name   | Rating                           | Acres in AOI | Percent of AOI |
|---------------------------------------|---|----------------------------------|--------------|----------------|
| CnD                                   | Cynthiana-Faywood complex, very rocky, 6 to 20 percent slopes | Not prime farmland               | 3.2          | 1.1%           |
| FwC                                   | Faywood silt loam, 6 to 12 percent slopes                     | Farmland of statewide importance | 23.4         | 8.3%           |
| FyD                                   | Faywood silty clay loam, 12 to 20 percent slopes              | Not prime farmland               | 1.7          | 0.6%           |
| uBlmB                                 | Bluegrass-Maury silt loams, 2 to 6 percent slopes             | All areas are prime farmland     | 4.0          | 1.4%           |
| uLfc                                  | Lowell-Faywood silt loams, 6 to 12 percent slopes             | Farmland of statewide importance | 28.7         | 10.2%          |
| uLsoB                                 | Lowell-Sandview silt loams, 2 to 6 percent slopes             | All areas are prime farmland     | 67.7         | 24.0%          |
| W                                     | Water   | Not prime farmland               | 1.7          | 0.6%           |
| <b>Subtotals for Soil Survey Area</b> |   |                                  | <b>130.4</b> | <b>46.2%</b>   |
| <b>Totals for Area of Interest</b>    |   |                                  | <b>282.1</b> | <b>100.0%</b>  |

| Map unit symbol                       | Map unit name                                      | Rating                           | Acres in AOI | Percent of AOI |
|---------------------------------------|--|----------------------------------|--------------|----------------|
| MuB                                   | Mercer silt loam, 2 to 6 percent slopes            | All areas are prime farmland     | 8.1          | 2.9%           |
| uBlmB                                 | Bluegrass-Maury silt loams, 2 to 6 percent slopes  | All areas are prime farmland     | 22.9         | 8.1%           |
| uLfc                                  | Lowell-Faywood silt loams, 6 to 12 percent slopes  | Farmland of statewide importance | 56.6         | 20.1%          |
| uLsoB                                 | Lowell-Sandview silt loams, 2 to 6 percent slopes  | All areas are prime farmland     | 52.4         | 18.6%          |
| uMlmC                                 | Maury-Bluegrass silt loams, 6 to 12 percent slopes | Farmland of statewide importance | 11.6         | 4.1%           |
| <b>Subtotals for Soil Survey Area</b> |  |                                  | <b>151.6</b> | <b>53.8%</b>   |
| <b>Totals for Area of Interest</b>    |  |                                  | <b>282.1</b> | <b>100.0%</b>  |

## Description

Farmland classification identifies map units as prime farmland, farmland of statewide importance, farmland of local importance, or unique farmland. It identifies the location and extent of the soils that are best suited to 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.

## Rating Options

*Aggregation Method:* No Aggregation Necessary

*Tie-break Rule:* Lower