

Farmland Classification—Bourbon and Nicholas Counties, Kentucky
(155 acres D Farm soil map)



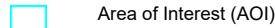
Natural Resources
Conservation Service

Web Soil Survey
National Cooperative Soil Survey

12/2/2025
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Area of Interest (AOI)



Soils

Soil Rating Polygons

- Not prime farmland
 - All areas are prime farmland
 - Prime farmland if drained
 - Prime farmland if protected from flooding or not frequently flooded during the growing season
 - Prime farmland if irrigated
 - Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season
 - Prime farmland if irrigated and drained
 - Prime farmland if irrigated and either protected from flooding or not frequently flooded during the growing season

- 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
- Prime farmland if irrigated and reclaimed of excess salts and sodium
- Farmland of statewide importance
- Farmland of statewide importance, if drained
- Farmland of statewide importance, if protected from flooding or not frequently flooded during the growing season
- Farmland of statewide importance, if irrigated

MAP LEGEND

- The legend consists of ten colored squares, each paired with a text description of a specific farmland importance category. The categories are arranged in two columns.

	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 statewide importance, if drained or either protected from flooding or not frequently flooded during the growing season
	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
	Farmland of statewide importance, if subsoiled, completely removing the root inhibiting soil layer
	Farmland of statewide importance, if warm enough
	Farmland of statewide importance, if thawed
	Farmland of local importance

-  Farmland of unique importance
-  Not rated or not available

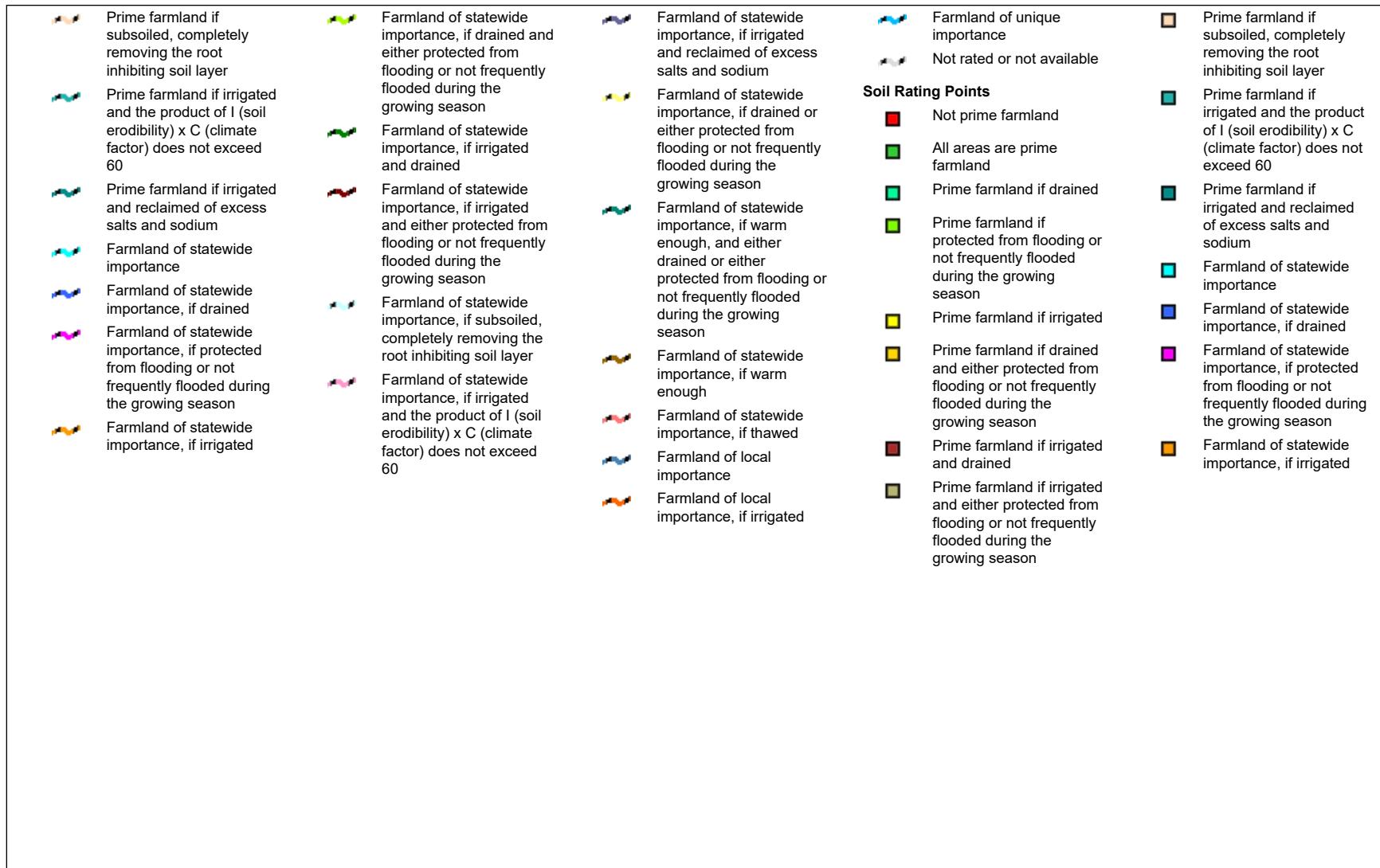
Soil Rating Lines

-  Not prime farmland
 -  All areas are prime farmland
 -  Prime farmland if drained
 -  Prime farmland if protected from flooding or not frequently flooded during the growing season
 -  Prime farmland if irrigated
 -  Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season
 -  Prime farmland if irrigated and drained
 -  Prime farmland if irrigated and either protected from flooding or not frequently flooded during the growing season



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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	The soil surveys that comprise your AOI were mapped at 1:20,000.
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	Not rated or not available	<div style="border: 1px solid black; padding: 5px;"><p>Warning: Soil Map may not be valid at this scale.</p><p>Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.</p></div>
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	Water Features Streams and Canals	<p>Please rely on the bar scale on each map sheet for map measurements.</p>
Farmland of statewide importance, if subsoiled, completely removing the root inhibiting soil layer	Farmland of statewide importance, if warm enough	Transportation Rails	<p>Source of Map: Natural Resources Conservation Service</p>
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	Interstate Highways	<p>Web Soil Survey URL: Coordinate System: Web Mercator (EPSG:3857)</p>
	Farmland of local importance	US Routes	<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>
	Farmland of local importance, if irrigated	Major Roads	<p>This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.</p>
		Local Roads	<p>Soil Survey Area: Bourbon and Nicholas Counties, Kentucky Survey Area Data: Version 22, Sep 8, 2025</p>
		Aerial Photography	<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
FwB	Faywood silt loam, 2 to 6 percent slopes	All areas are prime farmland	3.0	2.0%
FwC	Faywood silt loam, 6 to 12 percent slopes	Farmland of statewide importance	5.1	3.3%
FyD	Faywood silty clay loam, 12 to 20 percent slopes	Not prime farmland	8.9	5.8%
McC	McAfee silt loam, 6 to 12 percent slopes	Farmland of statewide importance	15.0	9.8%
uBlmB	Bluegrass-Maury silt loams, 2 to 6 percent slopes	All areas are prime farmland	18.2	11.8%
uLbiB	Lowell-Bluegrass silt loams, 2 to 6 percent slopes	All areas are prime farmland	53.4	34.7%
uLfC	Lowell-Faywood silt loams, 6 to 12 percent slopes	Farmland of statewide importance	50.2	32.7%
Totals for Area of Interest			153.9	100.0%

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

