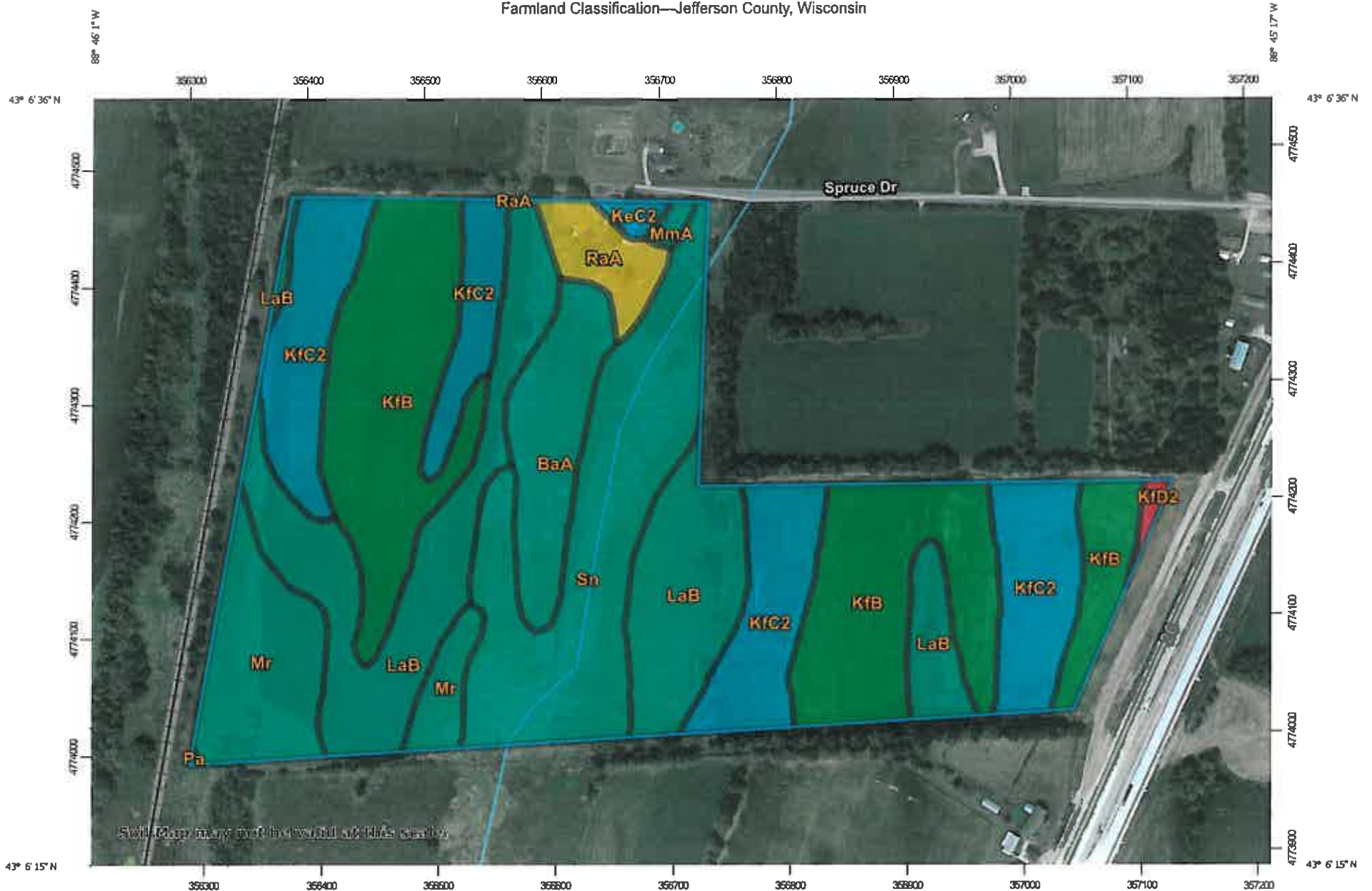


Famland Classification—Jefferson County, Wisconsin



Soil Classification Map for the National Cooperative Soil Survey

Map Scale: 1:4,610 if printed on A landscape (11" x 8.5") sheet.


0 50 100 200 300 Meters

0 200 400 800 1200 Feet

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









### MAP LEGEND

**Area of Interest (AOI)**

 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



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 drained



Farmland of statewide importance, if irrigated and 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 irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60



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 warm enough, and either drained or either protected from flooding or not frequently flooded during the growing season



Farmland of statewide importance, if warm enough



Farmland of statewide importance, if thawed



Farmland of local importance



Farmland of local importance, if irrigated











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

Farmland Classification—Jefferson County, Wisconsin

<ul style="list-style-type: none"> <li> Prime farmland if subsoiled, completely removing the root inhibiting soil layer</li> <li> Prime farmland if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60</li> <li> Prime farmland if irrigated and reclaimed of excess salts and sodium</li> <li> Farmland of statewide importance</li> <li> Farmland of statewide importance, if drained</li> <li> Farmland of statewide importance, if protected from flooding or not frequently flooded during the growing season</li> <li> Farmland of statewide importance, if irrigated</li> </ul>	<ul style="list-style-type: none"> <li> Farmland of statewide importance, if drained and either protected from flooding or not frequently flooded during the growing season</li> <li> Farmland of statewide importance, if irrigated and drained</li> <li> Farmland of statewide importance, if irrigated and either protected from flooding or not frequently flooded during the growing season</li> <li> Farmland of statewide importance, if subsoiled, completely removing the root inhibiting soil layer</li> <li> Farmland of statewide importance, if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60</li> </ul>	<ul style="list-style-type: none"> <li> Farmland of statewide importance, if irrigated and reclaimed of excess salts and sodium</li> <li> Farmland of statewide importance, if drained or either protected from flooding or not frequently flooded during the growing season</li> <li> Farmland of statewide importance, if warm enough, and either drained or either protected from flooding or not frequently flooded during the growing season</li> <li> Farmland of statewide importance, if warm enough</li> <li> Farmland of statewide importance, if thawed</li> <li> Farmland of local importance</li> <li> Farmland of local importance, if irrigated</li> </ul>	<ul style="list-style-type: none"> <li> Farmland of unique importance</li> <li> Not rated or not available</li> </ul> <p><b>Soil Rating Points</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Not prime farmland</li> <li><input checked="" type="checkbox"/> All areas are prime farmland</li> <li><input checked="" type="checkbox"/> Prime farmland if drained</li> <li><input checked="" type="checkbox"/> Prime farmland if protected from flooding or not frequently flooded during the growing season</li> <li><input type="checkbox"/> Prime farmland if irrigated</li> <li><input type="checkbox"/> Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season</li> <li><input checked="" type="checkbox"/> Prime farmland if irrigated and drained</li> <li><input type="checkbox"/> Prime farmland if irrigated and either protected from flooding or not frequently flooded during the growing season</li> </ul>	<ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> Prime farmland if subsoiled, completely removing the root inhibiting soil layer</li> <li><input checked="" type="checkbox"/> Prime farmland if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60</li> <li><input checked="" type="checkbox"/> Prime farmland if irrigated and reclaimed of excess salts and sodium</li> <li><input checked="" type="checkbox"/> Farmland of statewide importance</li> <li><input checked="" type="checkbox"/> Farmland of statewide importance, if drained</li> <li><input checked="" type="checkbox"/> Farmland of statewide importance, if protected from flooding or not frequently flooded during the growing season</li> <li><input type="checkbox"/> Farmland of statewide importance, if irrigated</li> </ul>
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Farmland Classification—Jefferson County, Wisconsin

<ul style="list-style-type: none"> <li><input type="checkbox"/> Farmland of statewide importance, if drained and either protected from flooding or not frequently flooded during the growing season</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Farmland of statewide importance, if irrigated and reclaimed of excess salts and sodium</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Farmland of unique importance</li> <li><input type="checkbox"/> Not rated or not available</li> </ul>	<p>The soil surveys that comprise your AOI were mapped at 1:15,800.</p>
<ul style="list-style-type: none"> <li><input type="checkbox"/> Farmland of statewide importance, if irrigated and drained</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Farmland of statewide importance, if drained or either protected from flooding or not frequently flooded during the growing season</li> </ul>	<p><b>Water Features</b></p> <ul style="list-style-type: none"> <li> Streams and Canals</li> </ul>	<div style="border: 1px solid black; padding: 5px;"> <p><b>Warning: Soil Map may not be valid at this scale.</b></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>
<ul style="list-style-type: none"> <li><input type="checkbox"/> Farmland of statewide importance, if irrigated and either protected from flooding or not frequently flooded during the growing season</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Farmland of statewide importance, if warm enough, and either drained or either protected from flooding or not frequently flooded during the growing season</li> </ul>	<p><b>Transportation</b></p> <ul style="list-style-type: none"> <li> Rails</li> <li> Interstate Highways</li> <li> US Routes</li> <li> Major Roads</li> <li> Local Roads</li> </ul>	
<ul style="list-style-type: none"> <li><input type="checkbox"/> Farmland of statewide importance, if subsoiled, completely removing the root inhibiting soil layer</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Farmland of statewide importance, if warm enough</li> </ul>	<p><b>Background</b></p> <ul style="list-style-type: none"> <li> Aerial Photography</li> </ul>	<p>Please rely on the bar scale on each map sheet for map measurements.</p>
<ul style="list-style-type: none"> <li><input type="checkbox"/> Farmland of statewide importance, if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Farmland of statewide importance, if thawed</li> </ul>		<p>Source of Map: Natural Resources Conservation Service                  Web Soil Survey URL:                  Coordinate System: Web Mercator (EPSG:3857)</p>
	<ul style="list-style-type: none"> <li><input type="checkbox"/> Farmland of local importance</li> </ul>		<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>
	<ul style="list-style-type: none"> <li><input type="checkbox"/> Farmland of local importance, if irrigated</li> </ul>		<p>This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.</p>
			<p>Soil Survey Area: Jefferson County, Wisconsin                  Survey Area Data: Version 18, Sep 14, 2019</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: Apr 29, 2011—Sep 6, 2011</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
BaA	Barry silt loam, 0 to 3 percent slopes	Prime farmland if drained	3.8	6.0%
KeC2	Kidder sandy loam, 6 to 12 percent slopes, eroded	Farmland of statewide importance	0.3	0.5%
KIB	Kidder loam, 2 to 6 percent slopes	All areas are prime farmland	16.4	25.7%
KIC2	Kidder loam, 6 to 12 percent slopes, eroded	Farmland of statewide importance	12.1	19.0%
KID2	Kidder loam, 12 to 20 percent slopes, eroded	Not prime farmland	0.3	0.4%
LAB	Lamarline silt loam, 2 to 6 percent slopes	Prime farmland if drained	13.6	21.3%
MmA	Matherton silt loam, 0 to 3 percent slopes	Prime farmland if drained	0.2	0.4%
Mr	Millford silty clay loam	Prime farmland if drained	5.2	8.1%
Pa	Palms muck, 0 to 2 percent slopes	Farmland of statewide importance	0.0	0.0%
RaA	Radford silt loam, 0 to 3 percent slopes	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	1.7	2.6%
Sn	Sebewa silt loam, clayey substratum	Prime farmland if drained	10.1	15.9%
<b>Totals for Area of Interest</b>			<b>63.8</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*