



Conservation Service

National Cooperative Soil Survey

Page 1 of 3

MAP LEGEND

Area of Interest (AOI)

Area of Interest (AOI)

Soils

Soil Map Unit Polygons



Soil Map Unit Lines



Soil Map Unit Points

Special Point Features

(9) Blowout

Borrow Pil



Closed Depression 0



Gravel Pit



Gravelly Spot



Lava Flow



Marsh or swamp



Mine or Quarry



Miscellaneous Water



Rock Outcrop



Saline Spot



Sandy Spot



Severely Eroded Spot

0 Sinkhole

Slide or Slip



Sodic Spot

Spoil Area

Slony Spot



Very Stony Spot



Other

Δ Special Line Features

Water Features

Streams and Canals

Transportation

Reils +++



Interstate Highways



US Routes



Local Roads

Background



Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:15,800.

Warning: Soil Map may not be valid at this scale.

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.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

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,

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Dodge County, Wisconsin Survey Area Dala: Version 16, Sep 10, 2019

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

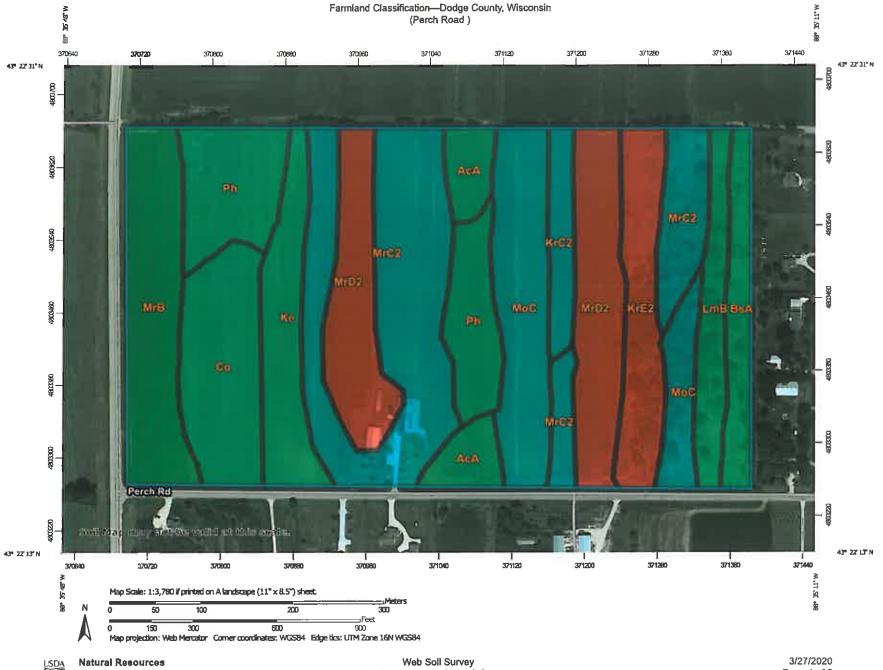
Date(s) aerial images were photographed: Apr 29, 2011—Sep 6, 2011

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.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
AcA	Ackmore sllt loam, 0 to 3 percent slopes	2,5	3.7%
BsA	Brookston sitt loam, 0 to 2 percent slopes	2.7	4.0%
Co	Colwood sifty clay loam, 0 to 2 percent slopes	5,4	8.0%
Ke	Keowns sill loam, 0 to 2 percent slopes	4.2	6.2%
KrC2	Kidder loam, 6 to 12 percent slopes, eroded	1.7	2.6%
KrE2	Kidder loam, 20 to 30 percent slopes, eroded	4. 9	6.4%
LmB	Lamartine sill loam, 2 to 6 percent skopes	2.7	4.1%
MoC	Mayville silt loam, 6 to 12 percent stopes	7.6	11.3%
MrB	McHenry silt loam, 2 to 6 percent slopes	6.1	9.0%
MrC2	McHenry silt loam, 6 to 12 percent slopes, eroded	14,0	20,8%
MrD2	McHenry silt loam, 12 to 20 percent slopes, eroded	9,6	14,3%
Ph	Pella sitty clay loam, cool, 0 to 2 percent slopes	6,6	9.7%
Totals for Area of Interest		67.5	100.0%

Natural Resources
Conservation Service



		MA	NP LEGEND			
Area of Interest (AOI) Area of Interest (AOI) Folis Soll 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 imigated and the product of t (soil erodibility) x C (climate factor) does not exceed 60 Prime farmland if imigated 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 Imigated		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 Fermland 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 (ctimate 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 thewed Farmland of statewide importance, if thewed Farmland of local importance, if irrigated	Soll Ra	Farmland of unique importance Not rated or not available ting 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 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—Dodge County, Wisconsin (Perch Road)

	Prime farmland if	and the same	Farmland of statewide	ph last	Farmland of statewide	- Page	Farmland of unique		Prime farmland if
	subsoiled, completely removing the root inhibiting soil layer		importance, if drained and either protected from flooding or not frequently		importance, if irrigated and reclaimed of excess salts and sodium		importance Not rated or not available	_	subsoiled, completely removing the root Inhibiting soll layer
-	Prime farmland if imgated and the product of I (soil		flooded during the growing season	4	Farmland of statewide importance, if drained or	Soli Rat	ing Points Not prime farmland	-	Prime farmland if irrigated and the product
	erodibílity) x C (climate factor) does not exceed 60	e Marie de la companya de la company	Farmland of statewide Importance, if Imigated and drained		either protected from flooding or not frequently flooded during the	111	All areas are prime farmland		of I (soil erodibility) x C (climate factor) does not exceed 60
Parket.	Prime fermiand if irrigated and reclaimed of excess salts and sodium	~	Farmland of statewide Importance, if imigated and either protected from	~	growing season Farmland of statewide importance, if warm		Prime farmland if drained Prime farmland if		Prime farmland if irrigated and reclaimed of excess salts and
(All parts)	Farmland of statewide importance		flooding or not frequently flooded during the growing season		enough, and either drained or either protected from flooding or		protected from flooding or not frequently flooded during the growing		sodium Farmland of statewide
philipped .	Farmland of statewide importance, if drained	pt pt	Farmland of statewide importance, if subsolied,		not frequently flooded during the growing		season Prime farmland if imgaled		importance Farmland of statewide Importance, if drained
paragraf.	Farmland of statewide Importance, if protected from flooding or not	202	completely removing the root inhibiting soil layer Farmland of statewide	-	season Farmland of statewide importance, if warm		Prime farmland if drained and either protected from		Farmland of statewide importance, if protected
A1.45	frequently flooded during the growing season Farmland of statewide		importance, if irrigated and the product of I (soil	44	enough Farmland of statewide		flooding or not frequently flooded during the growing season		from flooding or not frequently flooded during the growing season
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				***	Farmland of local importance, if irrigated		Prime farmland if irrigated and either protected from flooding or not frequently flooded during the growing season		

Farmland Classification—Dodge County, Wisconsin (Perch Road)

Farmland of statewide importance. If drained and either protected from fooding or not frequently	•	Farmland of slatewide importance, if irrigated and reclaimed of excess		Farmland of unique importance Not rated or not available	The soil surveys that comprise your AOI were mapped at 1:15,800.
flooded during the growing season		Farmland of statewide	Water Fea		Warning: Soil Map may not be valid at this scale. Enlargement of maps beyond the scale of mapping can cause
Farmland of statewide		either protected from	Transport		misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of
and drained		flooded during the growing season	+++	Rails	contrasting soils that could have been shown at a more detailed
importance, if irrigated		Farmland of statewide	~	Interstate Highways	scale.
flooding or not frequently flooded during the		enough, and either drained or either	1957		Please rely on the bar scale on each map sheel for map measurements.
growing season		protected from flooding or not frequently flooded			Source of Map: Natural Resources Conservation Service
importance, if subsoiled,		during the growing season	Backgrou		Web Soil Survey URL: Coordinate System: Web Mercator (EPSG:3857)
root inhibiting soil layer	0	Farmland of statewide Importance, if warm		Aerial Photography	Maps from the Web Soil Survey are based on the Web Mercato projection, which preserves direction and shape but distorts
Importance, if irrigated	_	enough Farmland of statewide			distance and area. A projection that preserves area, such as th
erodibitity) x C (climate factor) does not exceed	_	importance, if thawed			Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.
60	_	Importance			This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.
		Importance, if irrigated			Soil Survey Area: Dodge County, Wisconsin
					Survey Area Data: Version 16, Sep 10, 2019
					Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.
					Date(s) serial images were photographed: Apr 29, 2011—Sep 6, 2011
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Farmland Classification

Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
AcA	Ackmore silt loam, 0 to 3 Prime farmland if percent slopes drained	Prime farmland if drained	2.5	3.7%
BsA	Brookston sift loam, 0 to 2 percent slopes	Prime farmland if drained	2.7	4.0%
S	Colwood silty clay loam, 0 to 2 percent slopes	Prime farmland If drained	5.4	8.0%
₹	Keowns sitt loam, 0 to 2 percent slopes	Prime farmland if drained	4.2	6.2%
KrC2	Kidder loam, 6 to 12 percent slopes, eroded	Famland of statewide importance	1.7	2.6%
KrE2	Kidder bem, 20 to 30 percent slopes, eroded	Not prime farmland	4.3	6.4%
LmB	Lamartine sit loam, 2 to 6 percent slopes	Prime farmland if drained	2.7	4.1%
MoC	Mayville slit loam, 6 to 12 percent slopes	Farmland of statewide importance	7.6	11.3%
MrB	McHenry silt loam, 2 to 6 percent slopes	All areas are prime	6.1	9.0%
MrC2	McHenry sill loam, 6 to 12 percent slopes, eroded	Farmland of statewide importance	14.0	20.8%
MrD2	McHenry sitt loam, 12 to Not prime farmland 20 percent slopes, eroded	Not prime farmland	9.6	14.3%
Ph	Pella sity clay loam, cool, 0 to 2 percent slopes	Prime farmland if drained	6,6	9.7%
Totals for Area of Interest	rest		67.5	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