



































Soil Map—Rock County, Wisconsin
(Teresa Bradley)



Map Scale: 1:3,430 if printed on A landscape (11" x 8.5") sheet.



MAP LEGEND

 Area of Interest (AOI)	 Spoil Area
 Soils	 Stony Spot
 Soil Map Unit Polygons	 Very Stony Spot
 Soil Map Unit Lines	 Wet Spot
 Soil Map Unit Points	 Other
 Special Point Features	 Special Line Features
 Blowout	 Streams and Canals
 Borrow Pit	 RAILS
 Clay Spot	 Interstate Highways
 Closed Depression	 US Routes
 Gravel Pit	 Major Roads
 Gravelly Spot	 Local Roads
 Landfill	 Background
 Lava Flow	 Aerial Photography
 Marsh or swamp	
 Mine or Quarry	
 Miscellaneous Water	
 Perennial Water	
 Rock Outcrop	
 Saline Spot	
Sandy Spot	
Severely Eroded Spot	
Sinkhole	
Slide or Slip	
Sodic Spot	

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

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: Rock County, Wisconsin
Survey Area Data: Version 16, Sep 12, 2018

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—Mar 28, 2012

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.

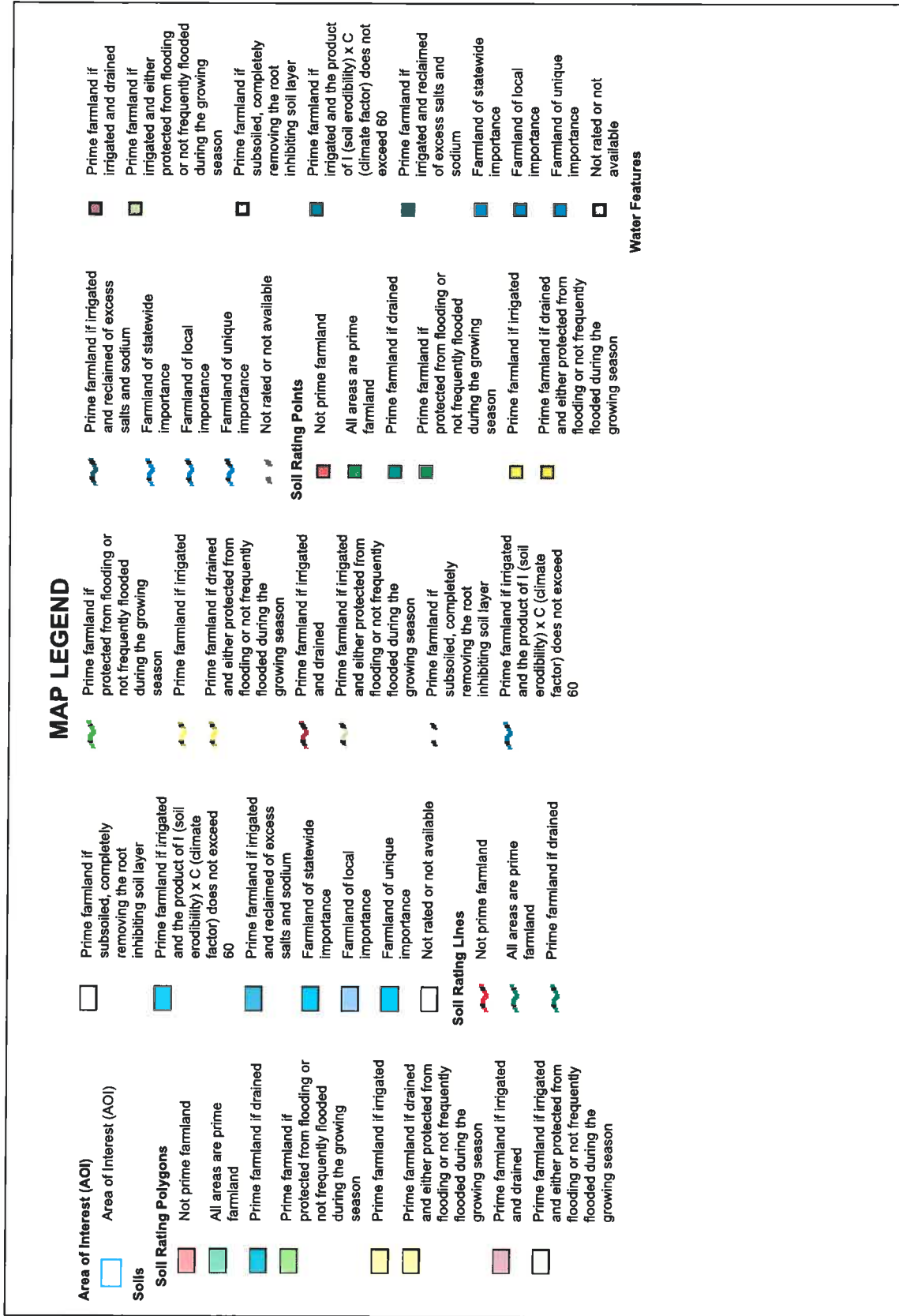
Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
DrA	Dresden silt loam, gravelly subsoil, 0 to 2 percent slopes	8.0	14.9%
EoA	Elbum silt loam, overwash, 0 to 3 percent slopes	5.9	11.0%
HeA	Hebron loam, 0 to 3 percent slopes	0.2	0.4%
KeB2	Kidder silt loam, 2 to 6 percent slopes, eroded	11.1	20.8%
KeC2	Kidder silt loam, 6 to 12 percent slopes, eroded	24.3	45.5%
KeD2	Kidder silt loam, 12 to 20 percent slopes, eroded	2.2	4.1%
Wb	Watseka loamy fine sand	0.7	1.4%
WhB2	Whalan sandy loam, 2 to 6 percent slopes, eroded	1.1	2.0%
Totals for Area of Interest		53.4	100.0%








Farmland Classification—Rock County, Wisconsin
(Teresa Bradley)



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MAP INFORMATION

-  Streams and Canals
- Transportation**
-  Rails
-  Interstate Highways
-  US Routes
-  Major Roads
-  Local Roads
- Background**
-  Aerial Photography

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Farmland Classification

Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
DrA	Dresden silt loam, gravelly subsoil, 0 to 2 percent slopes	All areas are prime farmland	8.0	14.9%
EoA	Elburn silt loam, overwash, 0 to 3 percent slopes	Prime farmland if protected from flooding or not frequently flooded during the growing season	5.9	11.0%
HeA	Hebron loam, 0 to 3 percent slopes	All areas are prime farmland	0.2	0.4%
KeB2	Kidder silt loam, 2 to 6 percent slopes, eroded	All areas are prime farmland	11.1	20.8%
KeC2	Kidder silt loam, 6 to 12 percent slopes, eroded	Farmland of statewide importance	24.3	45.5%
KeD2	Kidder silt loam, 12 to 20 percent slopes, eroded	Not prime farmland	2.2	4.1%
Wb	Watseka loamy fine sand	Farmland of statewide importance	0.7	1.4%
WhB2	Whalan sandy loam, 2 to 6 percent slopes, eroded	All areas are prime farmland	1.1	2.0%
Totals for Area of Interest			53.4	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