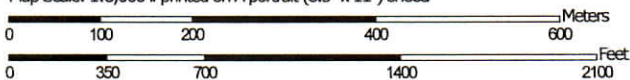


Soil Map—Houston County, Minnesota



Map Scale: 1:8,000 if printed on A portrait (8.5" x 11") sheet.



Map projection: Web Mercator Corner coordinates: WGS84 Edge ticks: UTM Zone 15N WGS84



Natural Resources  
Conservation Service

Web Soil Survey  
National Cooperative Soil Survey

3/2/2017  
Page 1 of 3

## MAP INFORMATION

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

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: Houston County, Minnesota  
 Survey Area Data: Version 11, Sep 19, 2016

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

Date(s) aerial images were photographed: Nov 1, 2010—Sep 11, 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 LEGEND

	Area of Interest (AOI)		Blowout		Soil Map Unit Points		Aerial Photography
	Soil Map Unit Polygons		Borrow Pit		Soil Map Unit Lines		Major Roads
	Soil Map Unit Lines		Clay Spot		Streams and Canals		US Routes
	Soil Map Unit Points		Closed Depression		Interstate Highways		Local Roads
	Gravelly Spot		Gravel Pit		Rails		Rock Outcrop
	Gravelly Spot		Gravel Pit		US Routes		Saline Spot
	Gravelly Spot		Gravel Pit		US Routes		Sandy Spot
	Gravelly Spot		Gravel Pit		US Routes		Severely Eroded Spot
	Gravelly Spot		Gravel Pit		US Routes		Sinkhole
	Gravelly Spot		Gravel Pit		US Routes		Slide or Slip
	Gravelly Spot		Gravel Pit		US Routes		Sodic Spot
	Gravelly Spot		Gravel Pit		US Routes		
	Gravelly Spot		Gravel Pit		US Routes		
	Gravelly Spot		Gravel Pit		US Routes		
	Gravelly Spot		Gravel Pit		US Routes		
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	Gravelly Spot		Gravel Pit		US Routes		
	Gravelly Spot		Gravel Pit		US Routes		
	Gravelly Spot		Gravel Pit		US Routes		
	Gravelly Spot		Gravel Pit		US Routes		
	Gravelly Spot		Gravel Pit		US Routes		

## Map Unit Legend

Houston County, Minnesota (MN055)			
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
103B	Seaton silt loam, ridge phase, 2 to 6 percent slopes	45.8	26.3%
103C2	Seaton silt loam, driftless ridge, 6 to 12 percent slopes, moderately eroded	71.3	41.0%
103D2	Seaton silt loam, driftless ridge, 12 to 20 percent slopes, moderately eroded	15.1	8.7%
457G	Lacrescent cobbly silty clay loam, 45 to 70 percent slopes	3.4	2.0%
580C2	Blackhammer-Southridge silt loams, 6 to 12 percent slopes, eroded	4.4	2.5%
580D2	Blackhammer-Southridge silt loams, 12 to 20 percent slopes, eroded	13.7	7.9%
586D2	Nodine-Rollingstone silt loams, 12 to 20 percent slopes, eroded	1.4	0.8%
592E	Lamoille-Elbaville silt loams, 20 to 30 percent slopes	12.5	7.2%
604	Huntsville-Beavercreek silt loams, channeled	1.4	0.8%
1861B	Chaseburg silt loam, channeled, 2 to 6 percent slopes	5.1	2.9%
Totals for Area of Interest		174.1	100.0%