

Soil Map—Lyman County, South Dakota
(Lyman Co sec 5)

Web Soil Survey



Soil Map may not be valid at this scale.

Map Scale: 1:6,720 if printed on A portrait (8.5" x 11") sheet.

0 50 100 200 300 Meters

0 300 600 1200 1800 Feet

Map projection: Web Mercator Corner coordinates: WGS84 Edge ticks: UTM Zone 14N WGS84



Natural Resources
Conservation Service

Web Soil Survey
National Cooperative Soil Survey

10/25/2024
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MAP LEGEND

 Area of Interest (AOI)	 Area of Interest (AOI)	 Spoil Area
 Soils	 Soil Map Unit Polygons	 Stony Spot
 Soil Map Unit Lines	 Soil Map Unit Lines	 Very Stony Spot
 Soil Map Unit Points	 Soil Map Unit Points	 Wet Spot
 Special Point Features	 Special Point Features	 Other
 Blowout	 Blowout	 Special Line Features
 Borrow Pit	 Borrow Pit	 Streams and Canals
 Clay Spot	 Clay Spot	 Railroads
 Closed Depression	 Closed Depression	 Interstate Highways
 Gravel Pit	 Gravel Pit	 US Routes
 Gravelly Spot	 Gravelly Spot	 Major Roads
 Landfill	 Landfill	 Local Roads
 Lava Flow	 Lava Flow	 Aerial Photography
 Marsh or swamp	 Marsh or swamp	
 Mine or Quarry	 Mine or Quarry	
 Miscellaneous Water	 Miscellaneous Water	
 Perennial Water	 Perennial Water	
 Rock Outcrop	 Rock Outcrop	
 Saline Spot	 Saline Spot	
 Sandy Spot	 Sandy Spot	
 Severely Eroded Spot	 Severely Eroded Spot	
 Sinkhole	 Sinkhole	
 Slide or Slip	 Slide or Slip	
 Sodic Spot	 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: Lyman County, South Dakota
Survey Area Data: Version 25, Sep 3, 2024

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

Date(s) aerial images were photographed: Jun 18, 2022—Aug 8, 2022

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
MmB	Millboro silty clay, 3 to 6 percent slopes	26.3	13.9%
MnB	Boro-Millboro silty clays, 3 to 6 percent slopes	3.2	1.7%
PoA	Promise clay, 0 to 3 percent slopes	127.2	67.2%
PoB	Promise clay, 3 to 6 percent slopes	22.5	11.9%
Wt	Witten silty clay, 0 to 3 percent slopes	10.0	5.3%
Totals for Area of Interest		189.2	100.0%