

Soil Map—Caldwell County, Missouri



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MAP LEGEND

Area of Interest (AOI)

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Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

Special Point Features

 Blowout

 Borrow Pit

 Clay Spot

 Closed Depression

 Gravel Pit

 Gravelly Spot

 Landfill

 Lava Flow

 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

 Spoil Area

 Stony Spot

 Very Stony Spot

 Wet Spot

 Other

 Special Line Features

Water Features

 Streams and Canals

Transportation

 Rails

 Interstate Highways

 US Routes

 Major Roads

 Local Roads

Background

 Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:24,000.

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: Caldwell County, Missouri

Survey Area Data: Version 28, Sep 2, 2025

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

Date(s) aerial images were photographed: Sep 13, 2022—Sep 16, 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
10021	Greenton silty clay loam, 5 to 9 percent slopes, eroded	5.3	4.4%
10023	Greenton silty clay loam, 9 to 14 percent slopes, severely eroded	5.6	4.6%
10118	Sampsel silty clay loam, 5 to 9 percent slopes, eroded	0.1	0.1%
10142	Snead-Rock outcrop complex, 5 to 14 percent slopes	15.0	12.3%
13508	Colo silt loam, 0 to 2 percent slopes, occasionally flooded	0.1	0.1%
13626	Nodaway silt loam, 1 to 3 percent slopes, occasionally flooded	0.0	0.0%
30024	Armster loam, 9 to 14 percent slopes, eroded	1.7	1.4%
30081	Greenton silty clay loam, 9 to 14 percent slopes, moderately eroded	3.9	3.2%
30091	Grundy silty clay loam, 2 to 5 percent slopes, moderately eroded	7.3	6.0%
30120	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	5.3	4.3%
30127	Lamoni and Adair soils, 5 to 9 percent slopes, eroded	5.8	4.8%
30128	Lamoni and Adair soils, 5 to 9 percent slopes, severely eroded	14.9	12.3%
30130	Lamoni and Adair soils, 9 to 14 percent slopes, eroded	8.9	7.3%
30131	Lamoni and Adair soils, 9 to 14 percent slopes, severely eroded	20.5	16.9%
30180	Polo silt loam, 5 to 9 percent slopes, eroded	11.9	9.8%
30192	Sampsel silty clay loam, 9 to 14 percent slopes, eroded	0.0	0.0%
36072	Blackoar silt loam, 1 to 4 percent slopes, frequently flooded	15.1	12.5%
Totals for Area of Interest		121.5	100.0%