

39° 1' 10" N



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

Soil Map—Cooper County, Missouri, and Saline County, Missouri
(Tract 10140)

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



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: Cooper County, Missouri

Survey Area Data: Version 26, Aug 30, 2022

Soil Survey Area: Saline County, Missouri

Survey Area Data: Version 24, Sep 7, 2022

Your area of interest (AOI) includes more than one soil survey area. These survey areas may have been mapped at different scales, with a different land use in mind, at different times, or at different levels of detail. This may result in map unit symbols, soil properties, and interpretations that do not completely agree across soil survey area boundaries.

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

Date(s) aerial images were photographed: Jul 14, 2022—Oct 1, 2022

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MAP LEGEND

MAP INFORMATION

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
10025	Higginsville silt loam, 2 to 5 percent slopes	0.5	0.1%
10153	Wakenda silt loam, 5 to 9 percent slopes, eroded	0.3	0.1%
60028	Weller silt loam, 5 to 9 percent slopes, eroded	0.6	0.2%
60053	Winfield silt loam, 3 to 9 percent slopes, eroded	0.2	0.1%
60065	Bluelick silt loam, 8 to 15 percent slopes, eroded	0.2	0.0%
66004	Dockery silt loam, 0 to 2 percent slopes, frequently flooded	0.1	0.0%
Subtotals for Soil Survey Area		1.9	0.5%
Totals for Area of Interest		358.4	100.0%

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
10025	Higginsville silt loam, 2 to 5 percent slopes	14.9	4.2%
10077	Macksburg silt loam, 0 to 5 percent slopes	34.6	9.6%
10153	Wakenda silt loam, 5 to 9 percent slopes, eroded	3.7	1.0%
60028	Weller silt loam, 5 to 9 percent slopes, eroded	166.7	46.5%
60053	Winfield silt loam, 3 to 9 percent slopes, eroded	43.6	12.2%
60065	Bluelick silt loam, 8 to 15 percent slopes, eroded	31.6	8.8%
60112	Goss very gravelly silt loam, 14 to 45 percent slopes	0.2	0.0%
60234	Weller silt loam, 2 to 5 percent slopes	14.0	3.9%
66000	Moniteau silt loam, 0 to 2 percent slopes, occasionally flooded	10.8	3.0%
66004	Dockery silt loam, 0 to 2 percent slopes, frequently flooded	22.1	6.2%
73526	Bluelick silt loam, 9 to 14 percent slopes, eroded	14.2	4.0%
Subtotals for Soil Survey Area		356.4	99.5%
Totals for Area of Interest		358.4	100.0%