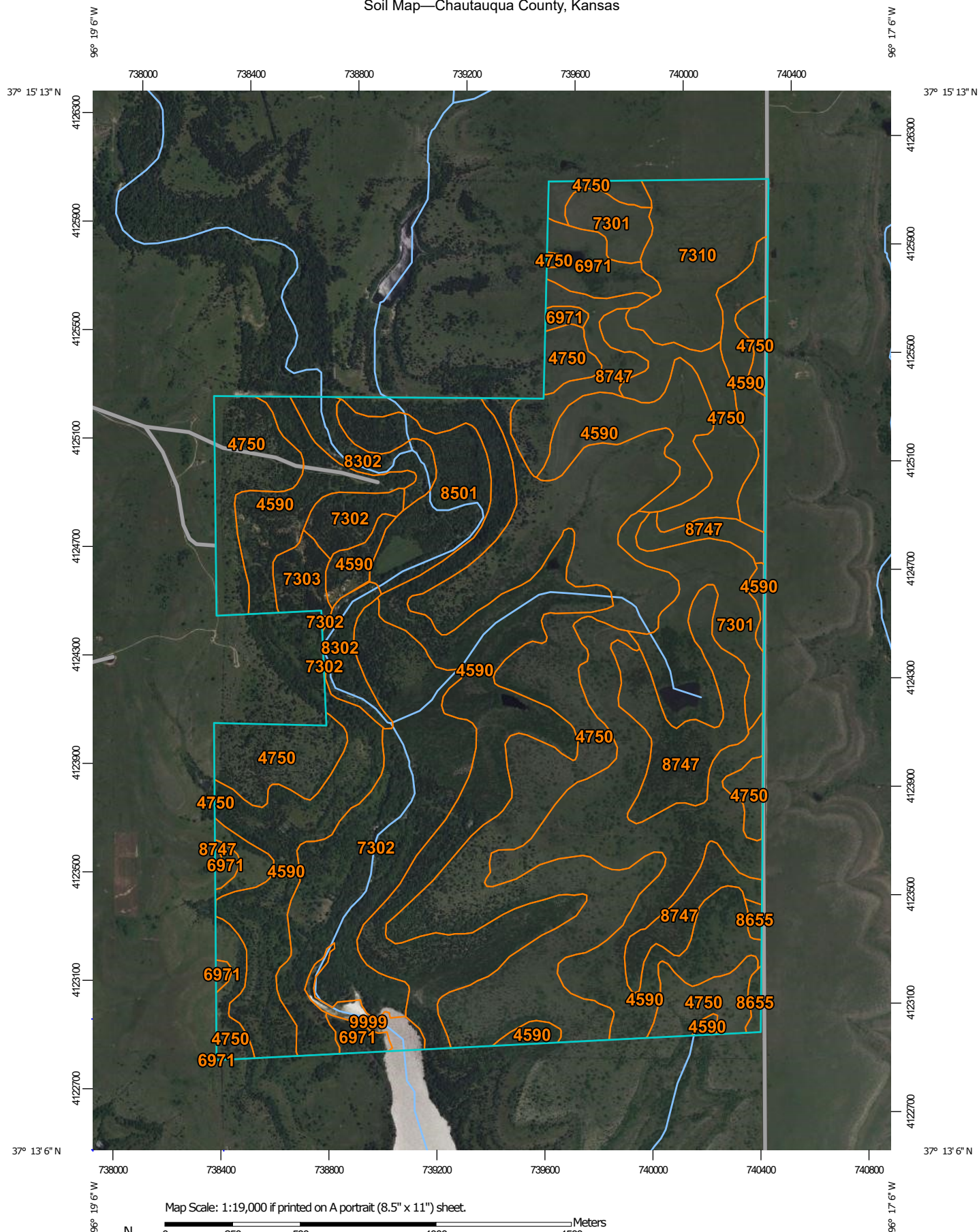


# Soil Map—Chautauqua County, Kansas



**Natural Resources  
Conservation Service**

Web Soil Survey  
National Cooperative Soil Survey

11/14/2022  
Page 1 of 3

## 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.

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: Chautauqua County, Kansas

Survey Area Data: Version 19, Sep 13, 2022

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

Date(s) aerial images were photographed: May 30, 2020—Jun 4, 2020

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
4590	Clime-Sogn complex, 3 to 20 percent slopes	450.1	33.9%
4750	Sogn silty clay loam, 0 to 10 percent slopes	388.1	29.3%
6971	Steedman stony clay loam, 8 to 20 percent slopes	29.1	2.2%
7301	Martin silty clay loam, 1 to 3 percent slopes	66.3	5.0%
7302	Martin silty clay loam, 3 to 7 percent slopes	137.9	10.4%
7303	Martin silty clay loam, 3 to 7 percent slopes, eroded	11.9	0.9%
7310	Martin-Dwight silty clay loams, 1 to 3 percent slopes	55.9	4.2%
8302	Verdigris silt loam, 0 to 1 percent slopes, occasionally flooded	32.3	2.4%
8501	Mason silt loam, 0 to 1 percent slopes, rarely flooded	44.7	3.4%
8655	Clareson silty clay loam, 0 to 2 percent slopes	4.3	0.3%
8747	Eram-Collinsville complex, 1 to 5 percent slopes	97.1	7.3%
9999	Water	8.6	0.6%
<b>Totals for Area of Interest</b>		<b>1,326.2</b>	<b>100.0%</b>