

## 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

A 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

## \_---

Spoil Area

Stony Spot

Nery Stony Spot

Wet Spot
Other

OtherSpecial 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: http://websoilsurvey.nrcs.usda.gov 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: Cheyenne County, Kansas Survey Area Data: Version 13, Sep 4, 2015

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

Date(s) aerial images were photographed: Jul 27, 2010—Oct 16, 2010

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**

Cheyenne County, Kansas (KS023)			
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
1568	Canyon-Kim loams, 5 to 30 percent slopes	6.1	1.9%
1579	Colby silt loam, 3 to 6 percent slopes	27.9	8.7%
1580	Colby silt loam, 6 to 15 percent slopes	99.4	31.0%
1670	Manter fine sandy loam, 3 to 5 percent slopes	72.8	22.7%
1810	Satanta loam, 0 to 1 percent slopes	4.2	1.3%
1857	Ulysses silt loam, 1 to 3 percent slopes	110.5	34.4%
Totals for Area of Interest		320.9	100.0%