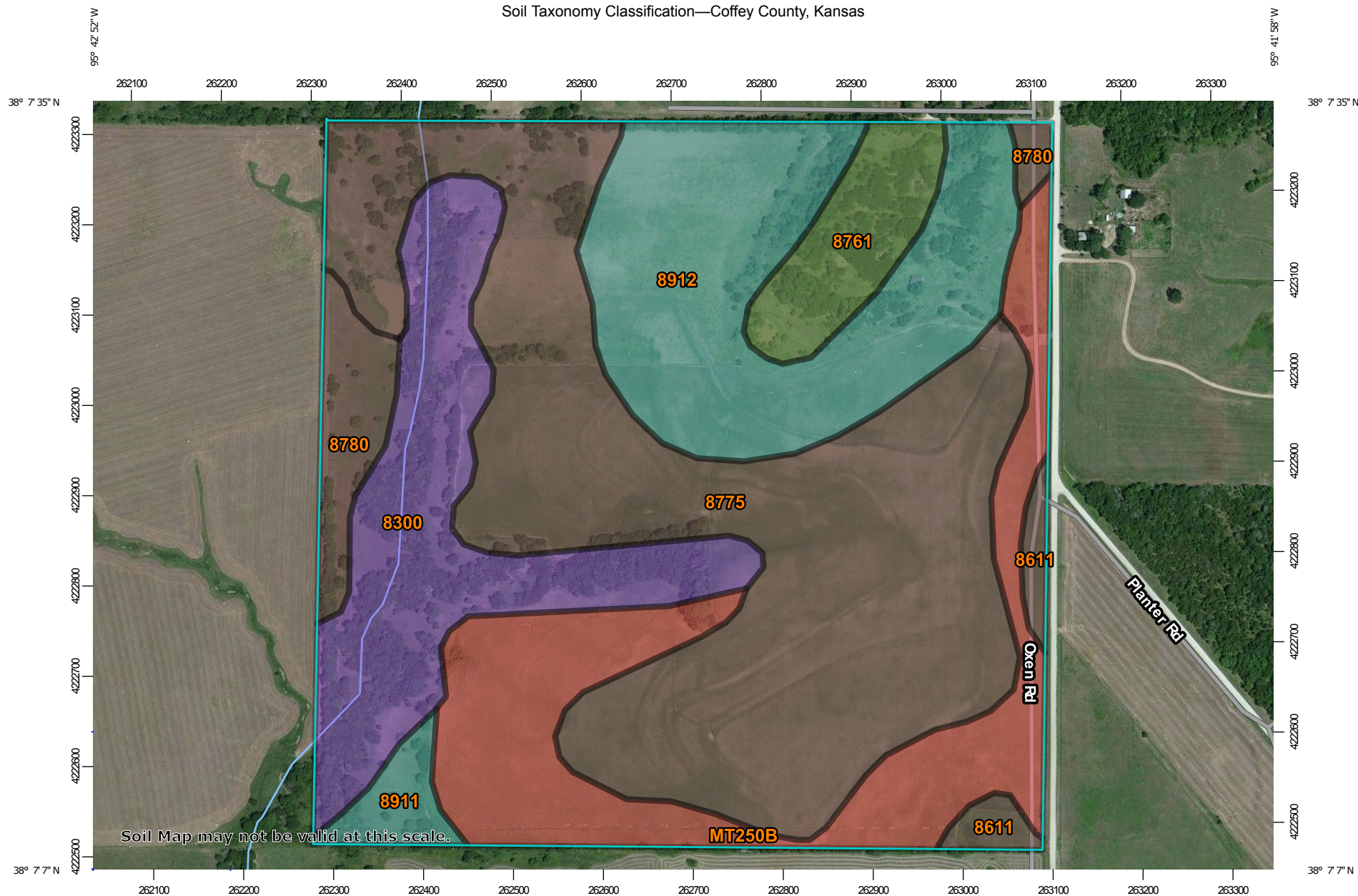


Soil Taxonomy Classification—Coffey County, Kansas



Soil Map may not be valid at this scale.

Map Scale: 1:6,000 if printed on A landscape (11" x 8.5") sheet.

0 50 100 200 300 Meters

0 250 500 1000 1500 Feet

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




**Natural Resources
Conservation Service**

Web Soil Survey
National Cooperative Soil Survey

2/15/2017
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MAP LEGEND

Area of Interest (AOI)




-  Area of Interest (AOI)




Soils

Soil Rating Polygons



-  Fine, mixed, active, thermic Aquic Argiudolls
-  Fine, mixed, active, thermic Oxyaquic Vertic Argiudolls
-  Fine, smectitic, thermic Oxyaquic Vertic Argiudolls
-  Fine, smectitic, thermic Vertic Argiudolls
-  Fine-silty, mixed, superactive, thermic Cumulic Hapludolls
-  Not rated or not available

Soil Rating Lines


-  Fine, mixed, active, thermic Aquic Argiudolls
-  Fine, mixed, active, thermic Oxyaquic Vertic Argiudolls
-  Fine, smectitic, thermic Oxyaquic Vertic Argiudolls

-  Fine, smectitic, thermic Vertic Argiudolls
-  Fine-silty, mixed, superactive, thermic Cumulic Hapludolls
-  Not rated or not available




Soil Rating Points





-  Fine, mixed, active, thermic Aquic Argiudolls
-  Fine, mixed, active, thermic Oxyaquic Vertic Argiudolls
-  Fine, smectitic, thermic Oxyaquic Vertic Argiudolls
-  Fine, smectitic, thermic Vertic Argiudolls
-  Fine-silty, mixed, superactive, thermic Cumulic Hapludolls
-  Not rated or not available

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: Coffey County, Kansas
Survey Area Data: Version 14, Sep 20, 2016

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

Date(s) aerial images were photographed: Aug 3, 2010—Sep 28, 2011

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.

Soil Taxonomy Classification

Soil Taxonomy Classification— Summary by Map Unit — Coffey County, Kansas (KS031)				
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
8300	Verdigris silt loam, channeled, 0 to 2 percent slopes, frequently flooded	Fine-silty, mixed, superactive, thermic Cumulic Hapludolls	24.1	14.9%
8611	Apperson-Eram silty clay loams, 1 to 3 percent slopes	Fine, smectitic, thermic Vertic Argiudolls	2.3	1.4%
8761	Eram-Shidler silty clay loams, 4 to 15 percent slopes	Fine, mixed, active, thermic Aquic Argiudolls	7.3	4.6%
8775	Kenoma silt loam, 1 to 3 percent slopes	Fine, smectitic, thermic Vertic Argiudolls	63.8	39.6%
8780	Kenoma-Olpe complex, 3 to 7 percent slopes	Fine, smectitic, thermic Vertic Argiudolls	5.8	3.6%
8911	Summit silty clay loam, 1 to 3 percent slopes	Fine, smectitic, thermic Oxyaquic Vertic Argiudolls	2.7	1.7%
8912	Summit silty clay loam, 3 to 7 percent slopes	Fine, smectitic, thermic Oxyaquic Vertic Argiudolls	29.9	18.5%
MT250B	Aliceville silty clay loam, 1 to 3 percent slopes	Fine, mixed, active, thermic Oxyaquic Vertic Argiudolls	25.3	15.7%
Totals for Area of Interest			161.3	100.0%