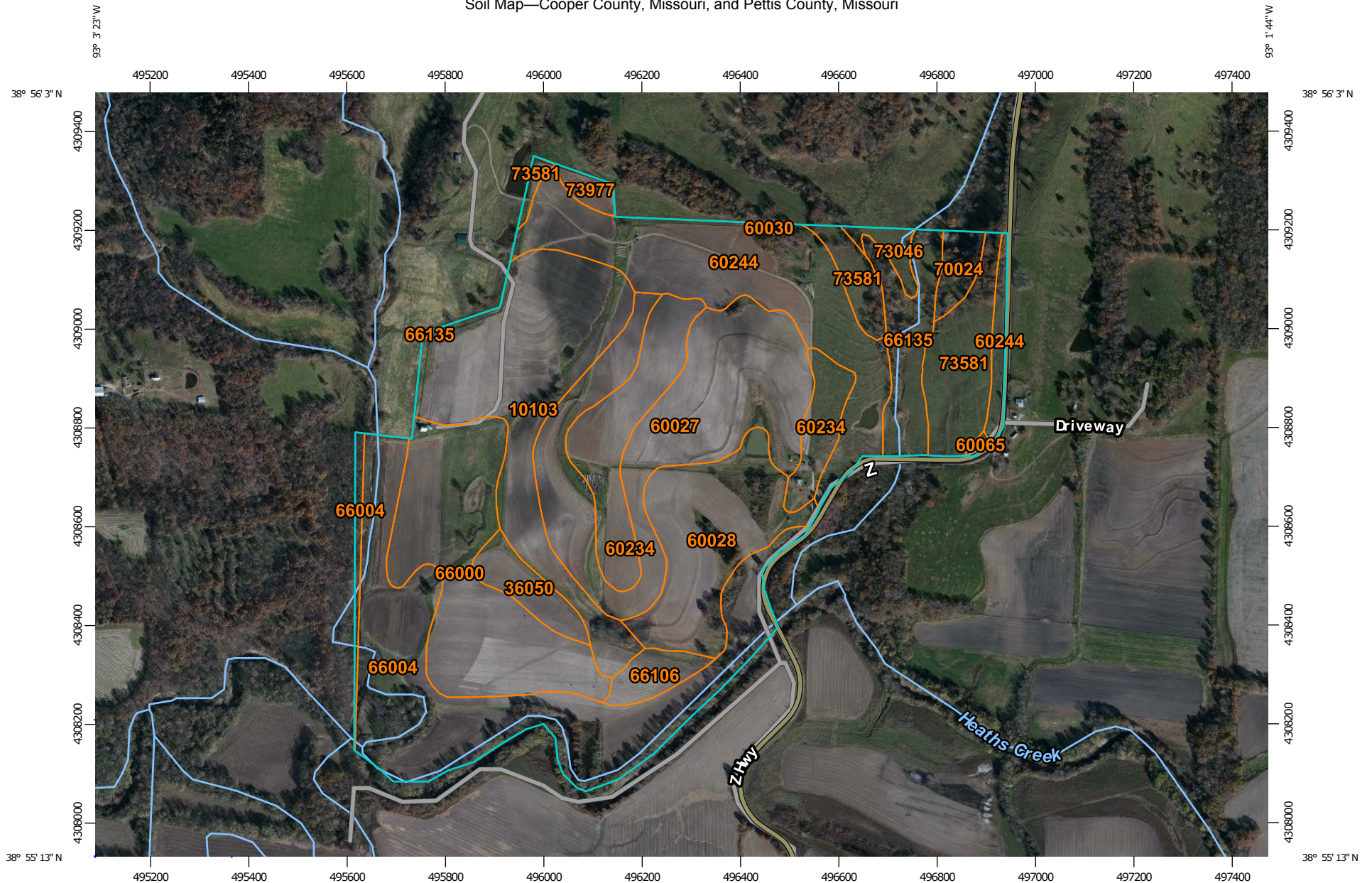
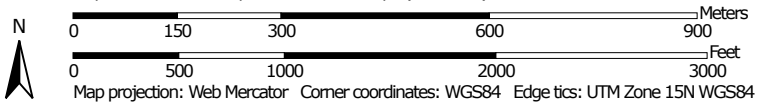


Soil Map—Cooper County, Missouri, and Pettis County, Missouri




Map Scale: 1:10,900 if printed on A landscape (11" x 8.5") sheet.



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: <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: Cooper County, Missouri
 Survey Area Data: Version 16, Sep 10, 2015

Soil Survey Area: Pettis County, Missouri
 Survey Area Data: Version 16, Sep 14, 2015

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: Sep 20, 2010—Nov 28, 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

Cooper County, Missouri (MO053)			
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
10103	McGirk silt loam, 2 to 5 percent slopes	34.8	13.2%
36050	Zook silty clay loam, 0 to 2 percent slopes, occasionally flooded	4.8	1.8%
60027	Weller silt loam, 2 to 5 percent slopes, eroded	38.0	14.4%
60028	Weller silt loam, 5 to 9 percent slopes, eroded	21.5	8.1%
60030	Winfield silt loam, 5 to 9 percent slopes	0.3	0.1%
60065	Bluelick silt loam, 8 to 15 percent slopes, eroded	0.3	0.1%
60234	Weller silt loam, 2 to 5 percent slopes	19.0	7.2%
60244	Winfield silt loam, 5 to 9 percent slopes, eroded	34.6	13.1%
66000	Moniteau silt loam, 0 to 2 percent slopes, occasionally flooded	30.6	11.6%
66004	Dockery silt loam, 0 to 2 percent slopes, frequently flooded	43.0	16.3%
66106	Speed silt loam, 0 to 2 percent slopes, occasionally flooded	3.6	1.4%
66135	Dameron silt loam, 1 to 4 percent slopes, occasionally flooded	9.9	3.8%
70024	Goss very gravelly silt loam, 15 to 35 percent slopes, very stony	2.9	1.1%
73046	Wrengart silt loam, 3 to 8 percent slopes, eroded	2.0	0.8%
73581	Wrengart silt loam, 15 to 25 percent slopes	15.3	5.8%
73977	Wrengart silt loam, 8 to 15 percent slopes, eroded	1.6	0.6%
Subtotals for Soil Survey Area		262.3	99.4%
Totals for Area of Interest		263.9	100.0%

Pettis County, Missouri (MO159)			
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
66004	Dockery silt loam, 0 to 2 percent slopes, frequently flooded	1.6	0.6%

Pettis County, Missouri (MO159)			
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
Subtotals for Soil Survey Area		1.6	0.6%
Totals for Area of Interest		263.9	100.0%