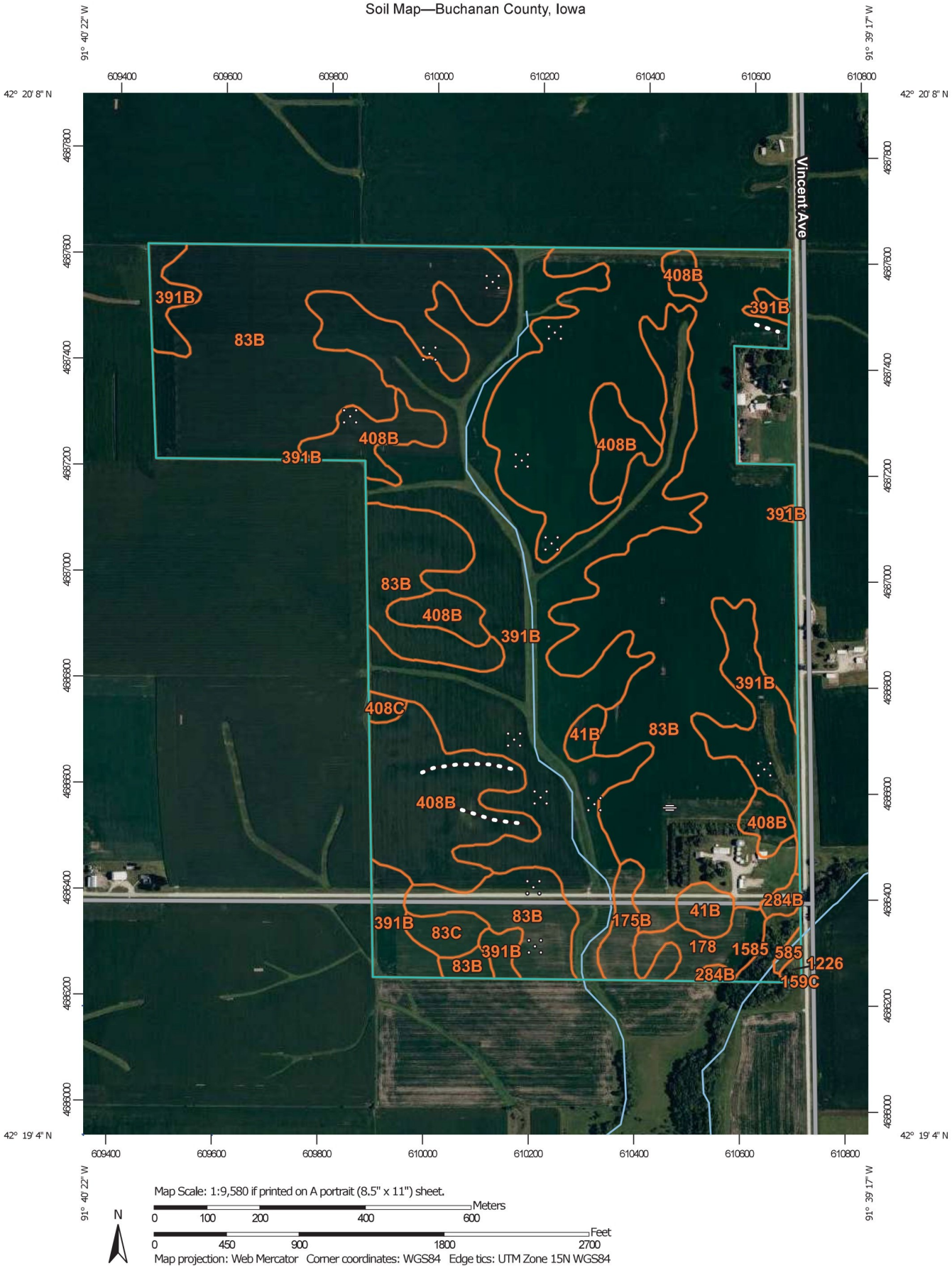
Soil Map—Buchanan County, Iowa



Map Scale: 1:9,580 if printed on A portrait (8.5" x 11") sheet.

N

Meters
0 100 200 400 600

Feet
0 450 900 1800 2700

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

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 1:15,800.

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: Buchanan County, Iowa
Survey Area Data: Version 32, Sep 8, 2025

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

Date(s) aerial images were photographed: Jul 20, 2022—Aug 4, 2022

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
41B	Sparta loamy sand, 2 to 5 percent slopes	3.4	1.1%
83B	Kenyon loam, 2 to 5 percent slopes	163.2	52.3%
83C	Kenyon loam, 5 to 9 percent slopes	2.5	0.8%
159C	Finchford loamy sand, 2 to 9 percent slopes	0.0	0.0%
175B	Dickinson fine sandy loam, 2 to 5 percent slopes	3.7	1.2%
178	Waukee loam, 0 to 2 percent slopes	4.6	1.5%
284B	Flagler sandy loam, 2 to 5 percent slopes	1.3	0.4%
391B	Clyde-Floyd complex, 1 to 4 percent slopes	97.4	31.2%
408B	Olin sandy loam, 2 to 5 percent slopes	32.7	10.5%
408C	Olin sandy loam, 5 to 9 percent slopes	0.8	0.3%
585	Coland-Spillville complex, 0 to 2 percent slopes, occasionally flooded	0.5	0.1%
1226	Lawler loam, 0 to 2 percent slopes, rarely flooded	0.4	0.1%
1585	Spillville-Coland complex, 0 to 2 percent slopes, frequently flooded	1.9	0.6%
Totals for Area of Interest		**312.2**	**100.0%**