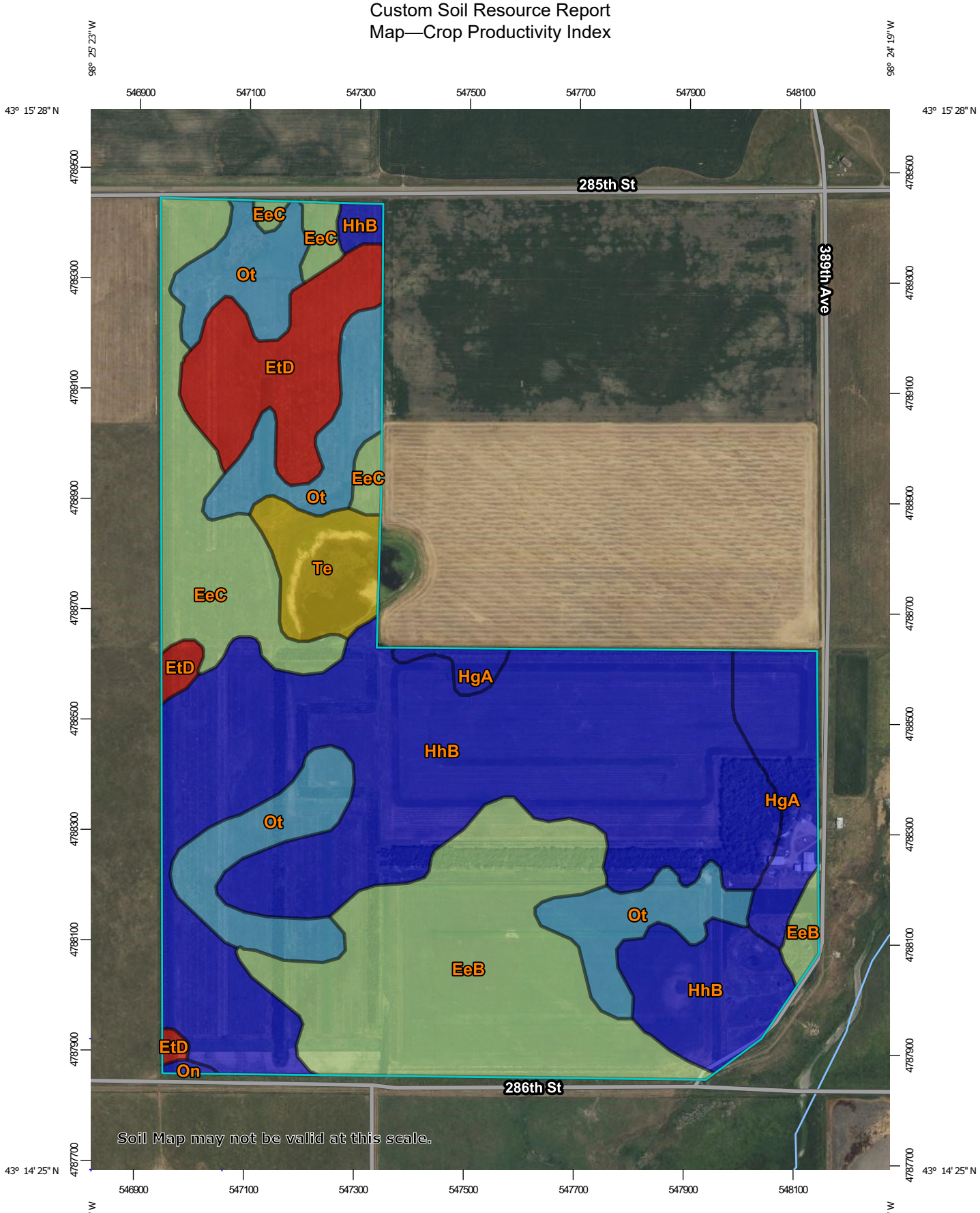

Map Scale: 1:9,360 if printed on A portrait (8.5" x 11") sheet.

N

Meters
0 100 200 400 600

Feet
0 450 900 1800 2700

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 14N WGS84

MAP LEGEND

Area of Interest (AOI)
- Area of Interest (AOI)

Soils

Soil Rating Polygons
- <= 46
- > 46 and <= 56
- > 56 and <= 75
- > 75 and <= 85
- > 85 and <= 94
- Not rated or not available

Soil Rating Lines
- <= 46
- > 46 and <= 56
- > 56 and <= 75
- > 75 and <= 85
- > 85 and <= 94
- Not rated or not available

Soil Rating Points
- <= 46
- > 46 and <= 56
- > 56 and <= 75
- > 75 and <= 85
- > 85 and <= 94
- 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 1:20,000.

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: Charles Mix County, South Dakota
Survey Area Data: Version 30, Sep 8, 2022

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

Date(s) aerial images were photographed: Jun 19, 2022—Sep 27, 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.

Table—Crop Productivity Index

Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
EeB	Eakin-Ethan complex, 2 to 6 percent slopes	75	58.4	19.1%
EeC	Eakin-Ethan complex, 6 to 9 percent slopes	67	28.2	9.2%
EtD	Ethan-Clarno loams, 9 to 15 percent slopes	46	22.1	7.2%
HgA	Highmore silt loam, 0 to 2 percent slopes	92	15.8	5.2%
HhB	Highmore silt loam, 2 to 6 percent slopes	91	124.8	40.8%
On	Mobridge silt loam, 0 to 2 percent slopes	94	0.5	0.1%
Ot	Onita-Tetonka silt loams	85	44.8	14.6%
Te	Tetonka silt loam, 0 to 1 percent slopes	56	11.0	3.6%
Totals for Area of Interest			**305.6**	**100.0%**

Rating Options—Crop Productivity Index

Aggregation Method: Weighted Average

Component Percent Cutoff: None Specified

Tie-break Rule: Higher

Interpret Nulls as Zero: Yes