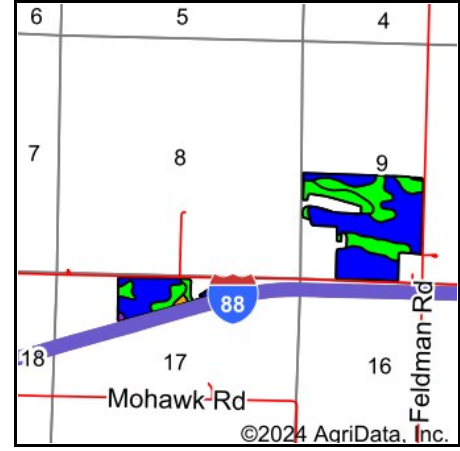
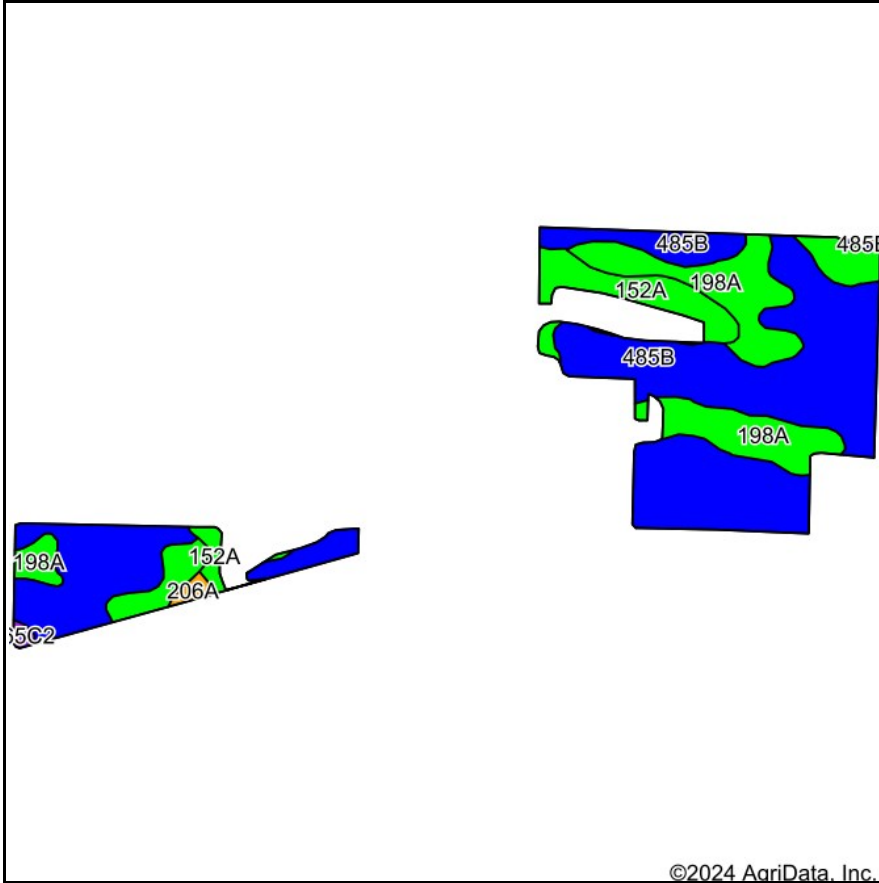


# Soils Map



State: **Illinois**  
 County: **Whiteside**  
 Location: **8-20N-5E**  
 Township: **Lyndon**  
 Acres: **129.8**  
 Date: **4/18/2024**



Maps Provided By:



Soils data provided by USDA and NRCS.

Area Symbol: IL195, Soil Area Version: 20

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Water Table	Subsoil rooting <sup>a</sup>	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Crop productivity index for optimum management	*n NCCPI Corn	*n NCCPI Soybeans
**485B	Richwood silt loam, 2 to 5 percent slopes	83.59	64.4%		> 6.5ft.	FAV	**184	**56	**70	**135	93	84
198A	Elburn silt loam, 0 to 2 percent slopes	33.55	25.8%		1.5ft.	FAV	197	61	74	143	91	78
**152A	Drummer silty clay loam, 0 to 2 percent slopes	11.17	8.6%		0.5ft.	FAV	**195	**63	**73	**144	81	74
206A	Thorp silt loam, 0 to 2 percent slopes	0.93	0.7%		0.5ft.	FAV	170	55	66	126	77	81
**565C2	Tell silt loam, 5 to 10 percent slopes, eroded	0.56	0.4%		> 6.5ft.	FAV	**142	**47	**56	**104	80	64
<b>Weighted Average</b>							<b>188</b>	<b>57.8</b>	<b>71.2</b>	<b>137.6</b>	<b>*n 91.3</b>	<b>*n 81.5</b>

Soils data provided by USDA and NRCS. Soil data provided by University of Illinois at Champagne-Urbana

**Table: Optimum Crop Productivity Ratings for Illinois Soil EFOTG are sourced from Bulletin 811 calculated Map Unit Base Yield Indices, and adjusted (Adj) for slope, erosion, flooding, and surface texture.** Publication Date: 02-08-2023

Crop yields and productivity (B811 EFOTG) are maintained at the following USDA web site: 2023 Illinois Soil Productivity and Yield Indices: <https://efotg.sc.egov.usda.gov/#/state/IL/documents/section=2&folder=52809>

\*\* Base indexes from Bulletin 811 adjusted for slope, erosion, flooding, and surface texture according to the Il. Soils EFOTG

\*n: The aggregation method is "Weighted Average using all components"