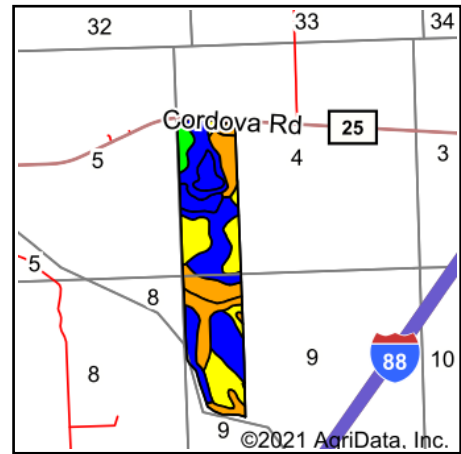
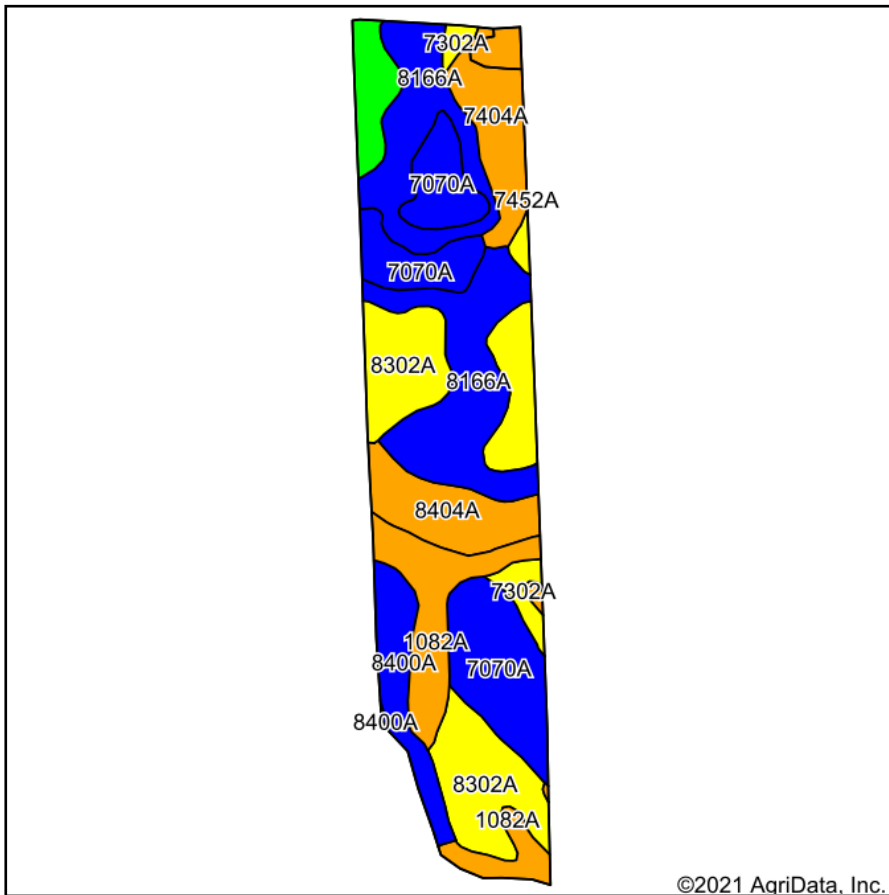


# Soils Map



State: **Illinois**  
 County: **Whiteside**  
 Location: **5-19N-3E**  
 Township: **Erie**  
 Acres: **193.26**  
 Date: **5/21/2021**

Maps Provided By:  
  
 CUSTOMIZED ONLINE MAPPING  
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Soils data provided by USDA and NRCS.

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Area Symbol: IL161, Soil Area Version: 16  
 Area Symbol: IL195, Soil Area Version: 17

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Subsoil rooting a	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A b	Sorghum c Bu/A	Alfalfa d hay, T/A	Grass-le gume e hay, T/A	Crop productivity index for optimum management
8166A	Cohoctah loam, 0 to 2 percent slopes, occasionally flooded	46.06	23.8%		FAV	177	60	74	93	0	0.00	4.89	133
7070A	Beaucoup silty clay loam, 0 to 2 percent slopes, rarely flooded	35.31	18.3%		FAV	176	58	69	90	0	0.00	5.39	132
8302A	Ambraw loam, 0 to 2 percent slopes, occasionally flooded	29.50	15.3%		FAV	154	50	61	75	0	0.00	5.02	114
1082A	Millington silt loam, undrained, 0 to 2 percent slopes, frequently flooded	20.57	10.6%		FAV	171	54	65	79	0	0.00	5.14	125
7404A	Titus silty clay loam, 0 to 2 percent slopes, rarely flooded	14.92	7.7%		FAV	158	52	61	75	0	0.00	4.89	118
7302A	Ambraw clay loam, 0 to 2 percent slopes, rarely flooded	14.08	7.3%		FAV	154	50	61	75	0	0.00	5.02	114
8404A	Titus silty clay loam, 0 to 2 percent slopes, occasionally flooded	14.05	7.3%		FAV	158	52	61	75	0	0.00	4.89	118
8400A	Calco silty clay loam, 0 to 2 percent slopes, occasionally flooded	11.00	5.7%		FAV	186	60	69	90	0	0.00	5.52	137
7107A	Sawmill silty clay loam, 0 to 2 percent slopes, rarely flooded	7.12	3.7%		FAV	189	60	71	98	0	0.00	5.77	139
7452A	Riley loam, 0 to 2 percent slopes, rarely flooded	0.56	0.3%		FAV	172	55	66	87	0	0.00	5.02	127
8400A	Calco silty clay loam, 0 to 2 percent slopes, occasionally flooded	0.09	0.0%		FAV	186	60	69	90	0	0.00	5.52	137
<b>Weighted Average</b>						<b>169.1</b>	<b>55.5</b>	<b>66.8</b>	<b>84.2</b>	<b>*-</b>	<b>0.00</b>	<b>5.11</b>	<b>125.9</b>

Maps Provided By:



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**Table: Optimum Crop Productivity Ratings for Illinois Soil by K.R. Olson and J.M. Lang, Office of Research, ACES, University of Illinois at Champaign-Urbana.** Version: 1/2/2012 Amended Table S2 B811

Crop yields and productivity indices for optimum management (B811) are maintained at the following NRES web site: <http://soilproductivity.nres.illinois.edu/>

\*\* Indexes adjusted for slope and erosion according to Bulletin 811 Table S3

**a** UNF = unfavorable; FAV = favorable

**b** Soils in the southern region were not rated for oats and are shown with a zero "0".

**c** Soils in the northern region or in both regions were not rated for grain sorghum and are shown with a zero "0".

**d** Soils in the poorly drained group were not rated for alfalfa and are shown with a zero "0".

**e** Soils in the well drained group were not rated for grass-legume and are shown with a zero "0".

\*c: Using Capabilities Class Dominant Condition Aggregation Method

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

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