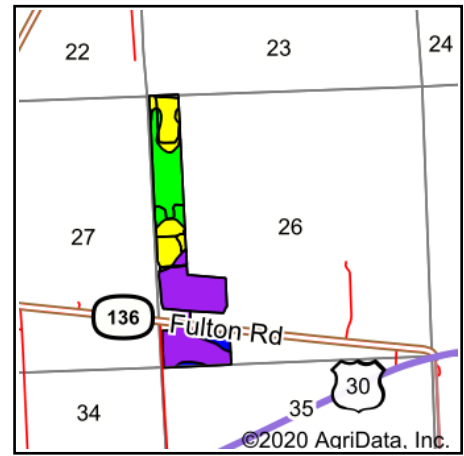
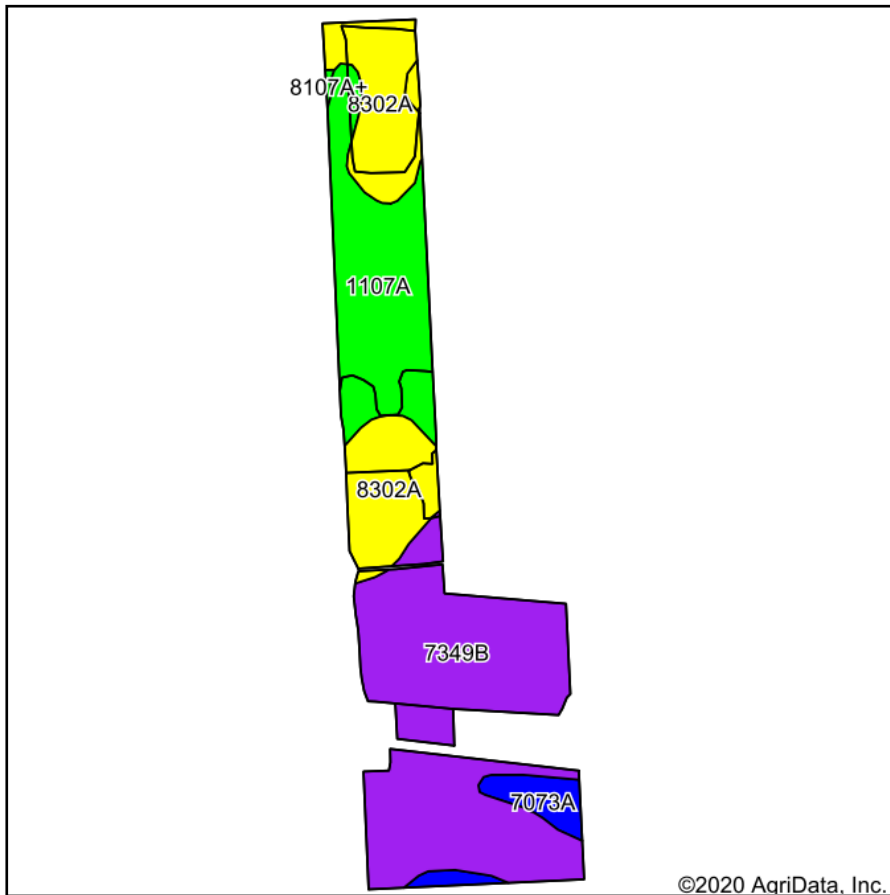


# Soils Map



State: **Illinois**  
 County: **Whiteside**  
 Location: **26-22N-3E**  
 Township: **Fulton**  
 Acres: **89.25**  
 Date: **9/11/2020**

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

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Area Symbol: IL195. Soil Area Version: 17													
Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Subsoil rooting <sup>a</sup>	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A <sup>b</sup>	Sorghum <sup>c</sup> Bu/A	Alfalfa <sup>d</sup> hay, T/A	Grass-legume <sup>e</sup> hay, T/A	Crop productivity index for optimum management
7349B	Zumbro sandy loam, 1 to 4 percent slopes, rarely flooded	43.07	48.3%		FAV	133	44	54	65	0	3.14	0.00	98
1107A	Sawmill silty clay loam, undrained, 0 to 2 percent slopes, frequently flooded	21.31	23.9%		FAV	189	60	71	98	0	0.00	5.77	139
8302A	Ambraw loam, 0 to 2 percent slopes, occasionally flooded	20.10	22.5%		FAV	154	50	61	75	0	0.00	5.02	114
7073A	Ross silt loam, 0 to 2 percent slopes, rarely flooded	4.20	4.7%		FAV	181	59	71	89	0	0.00	5.39	134
7302A	Ambraw clay loam, 0 to 2 percent slopes, rarely flooded	0.42	0.5%		FAV	154	50	61	75	0	0.00	5.02	114
8107A+	Sawmill silt loam, 0 to 2 percent slopes, occasionally flooded, overwash	0.15	0.2%		FAV	189	60	71	98	0	0.00	5.77	139
<b>Weighted Average</b>						<b>153.6</b>	<b>49.9</b>	<b>60.5</b>	<b>76.4</b>	<b>*.</b>	<b>1.52</b>	<b>2.80</b>	<b>113.2</b>

**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

<sup>a</sup> UNF = unfavorable; FAV = favorable

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

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

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

<sup>e</sup> 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.