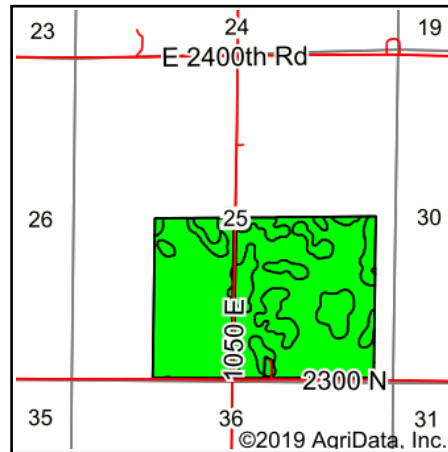
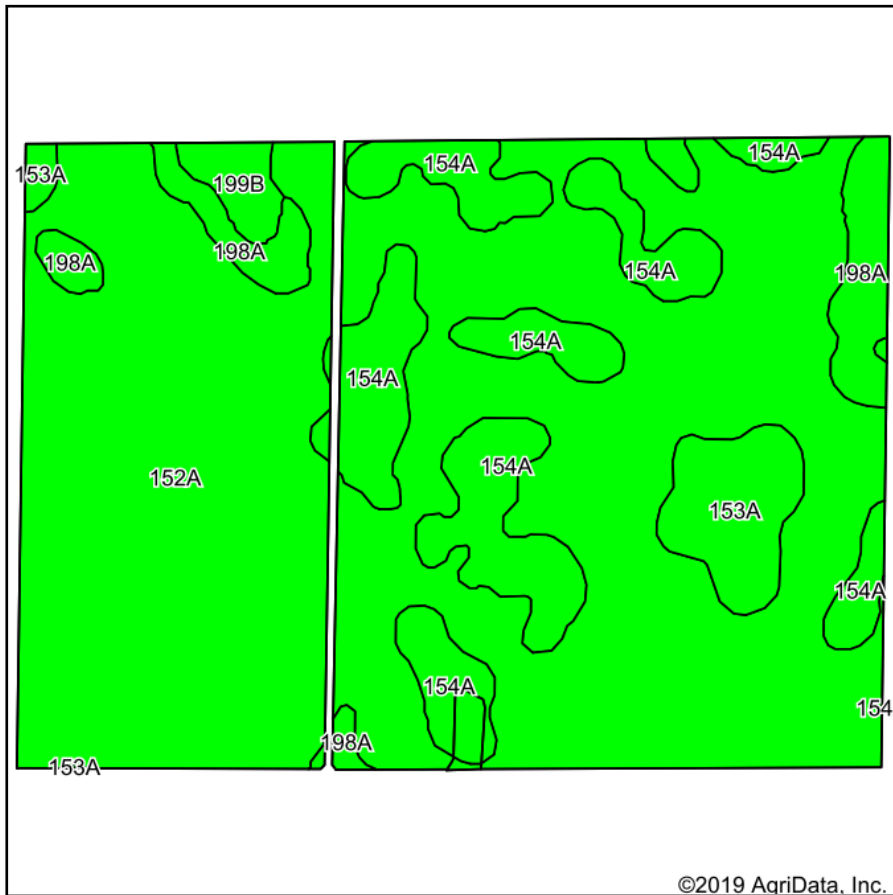


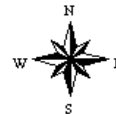
# Soils Map



State: **Illinois**  
 County: **Edgar**  
 Location: **25-16N-13W**  
 Township: **Young America**  
 Acres: **220.25**  
 Date: **5/31/2019**



Maps Provided By:



Soils data provided by USDA and NRCS.

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Area Symbol: IL045, Soil Area Version: 13

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>	Crop productivity index for optimum management
152A	Drummer silty clay loam, 0 to 2 percent slopes	166.20	75.5%		FAV	195	63	73	100	144
154A	Flanagan silt loam, 0 to 2 percent slopes	32.64	14.8%		FAV	194	63	77	102	144
198A	Elburn silt loam, 0 to 2 percent slopes	10.12	4.6%		FAV	197	61	74	94	143
153A	Pella silty clay loam, 0 to 2 percent slopes	8.56	3.9%		FAV	183	60	70	92	136
**199B	Plano silt loam, 2 to 5 percent slopes	2.73	1.2%		FAV	**192	**59	**73	**102	**141
<b>Weighted Average</b>						<b>194.4</b>	<b>62.7</b>	<b>73.5</b>	<b>99.7</b>	<b>143.6</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".

\*c: Using Capabilities Class Dominant Condition Aggregation Method