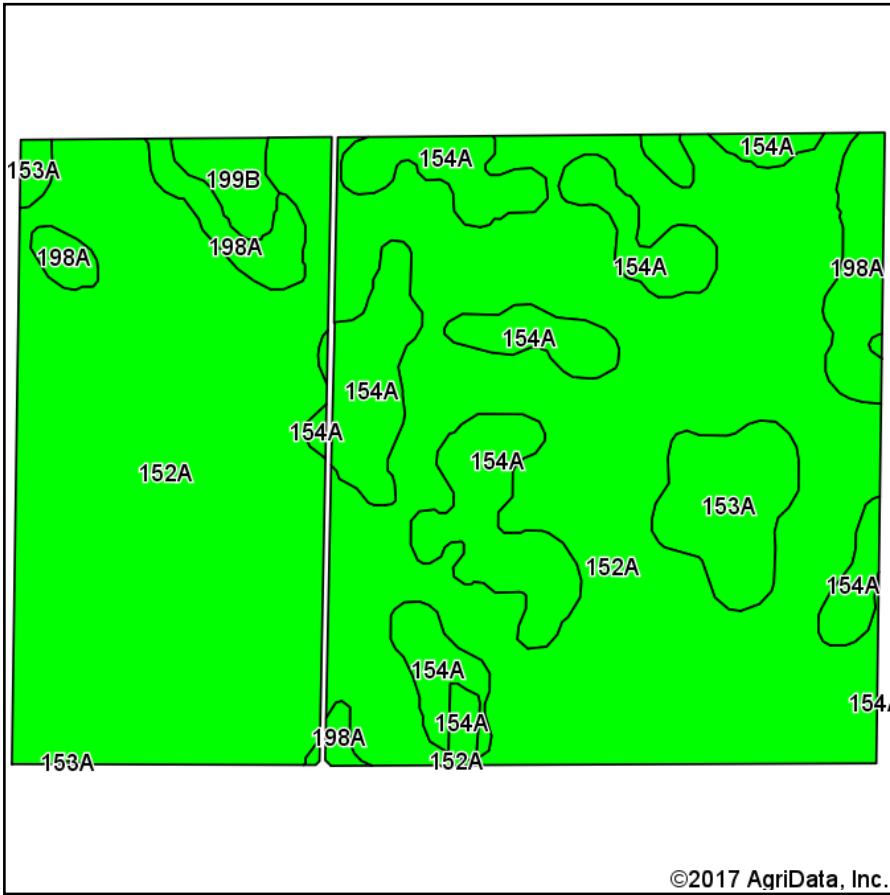
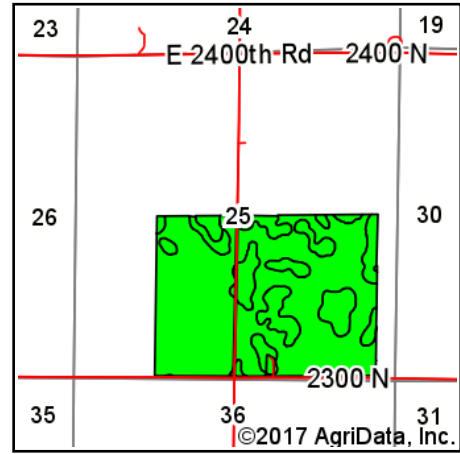


Soils Map



Soils data provided by USDA and NRCS.

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State: **Illinois**
 County: **Edgar**
 Location: **25-16N-13W**
 Township: **Young America**
 Acres: **221.11**
 Date: **7/6/2017**



Maps Provided By:



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Area Symbol: IL045, Soil Area Version: 11

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Subsoil rooting ^a	Crop productivity index for optimum management
152A	Drummer silty clay loam, 0 to 2 percent slopes	166.82	75.4%		FAV	144
154A	Flanagan silt loam, 0 to 2 percent slopes	32.83	14.8%		FAV	144
198A	Elburn silt loam, 0 to 2 percent slopes	10.15	4.6%		FAV	143
153A	Pella silty clay loam, 0 to 2 percent slopes	8.56	3.9%		FAV	136
**199B	Plano silt loam, 2 to 5 percent slopes	2.75	1.2%		FAV	**141
Weighted Average						143.6

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:

<https://www.ideals.illinois.edu/handle/2142/1027/>

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

^a UNF = unfavorable; FAV = favorable

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

*c: Using Capabilities Class Dominant Condition Aggregation Method