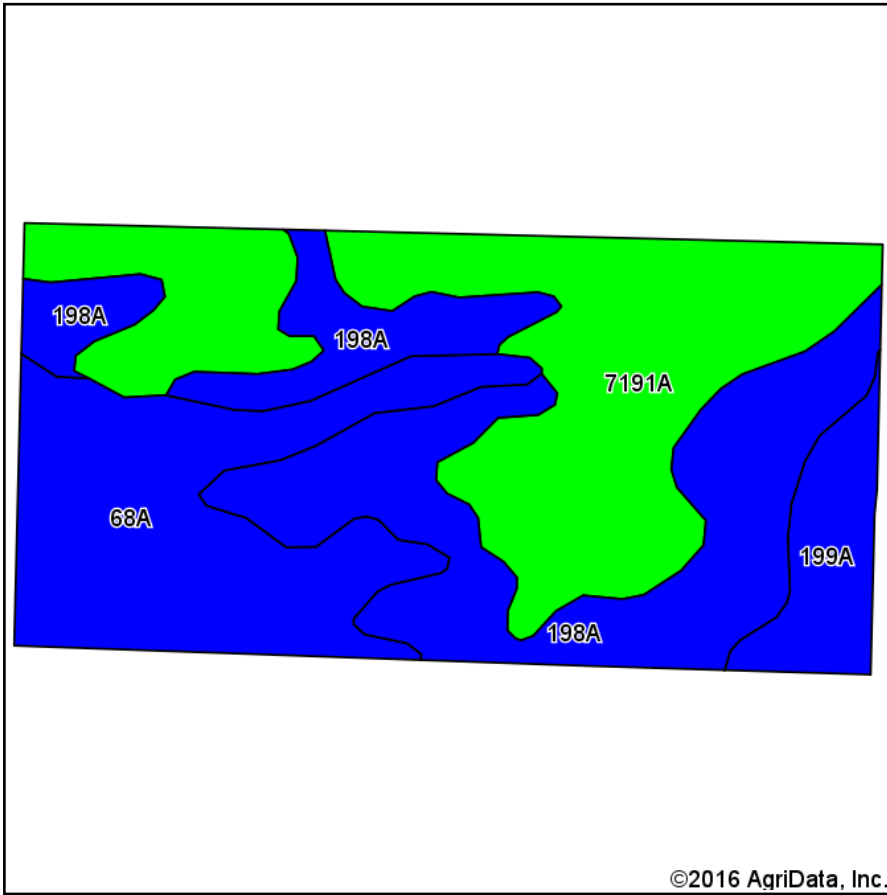
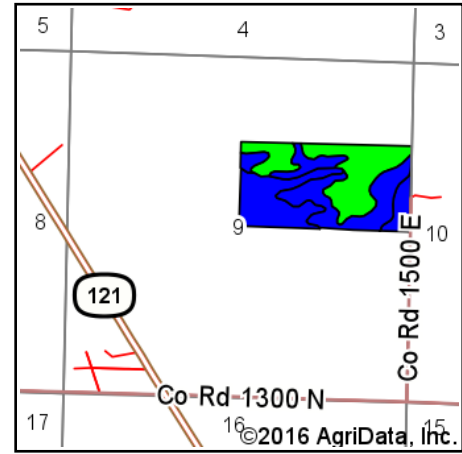


# Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**  
 County: **Logan**  
 Location: **9-19N-2W**  
 Township: **Chester**  
 Acres: **80.79**  
 Date: **7/21/2016**

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 CUSTOMIZED ONLINE MAPPING  
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Area Symbol: IL107, Soil Area Version: 10

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	Crop productivity index for optimum management
7191A	Knight silt loam, 0 to 2 percent slopes, rarely flooded	29.44	36.4%		FAV	162	54	64	121
198A	Elburn silt loam, 0 to 2 percent slopes	26.39	32.7%		FAV	197	61	74	143
68A	Sable silty clay loam, 0 to 2 percent slopes	19.76	24.5%		FAV	192	63	74	143
199A	Plano silt loam, 0 to 2 percent slopes	5.20	6.4%		FAV	194	60	74	142
<b>Weighted Average</b>						<b>182.8</b>	<b>58.9</b>	<b>70.4</b>	<b>134.9</b>

Area Symbol: IL107, Soil Area Version: 10

**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

<sup>a</sup> 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