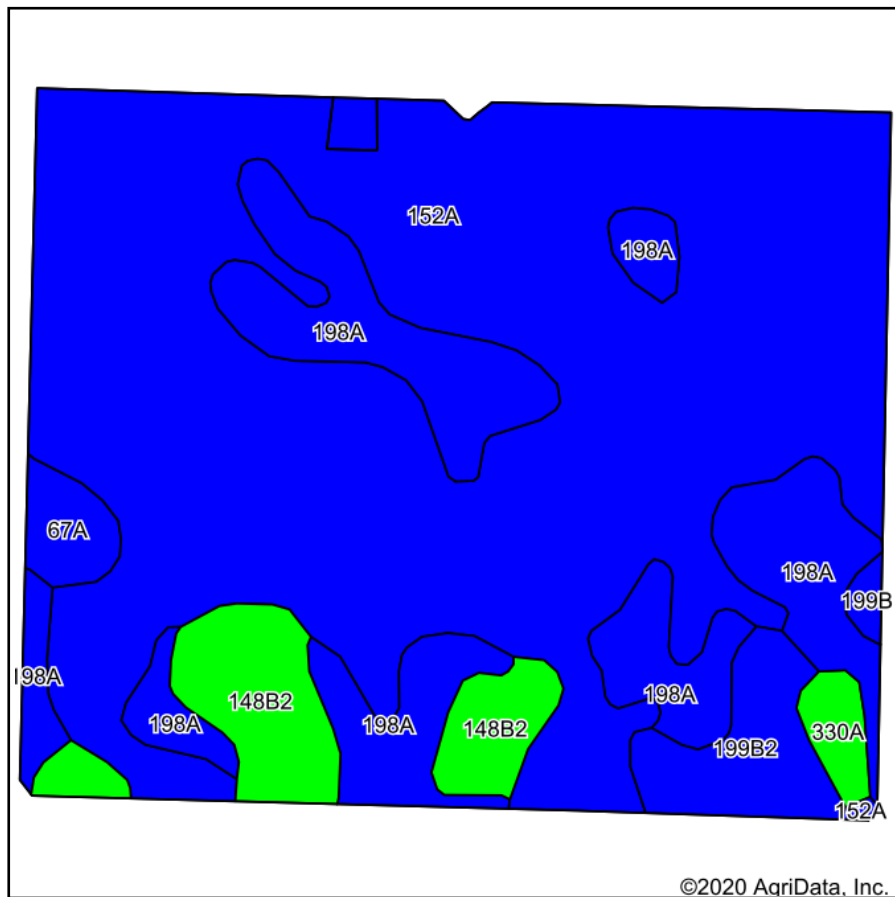
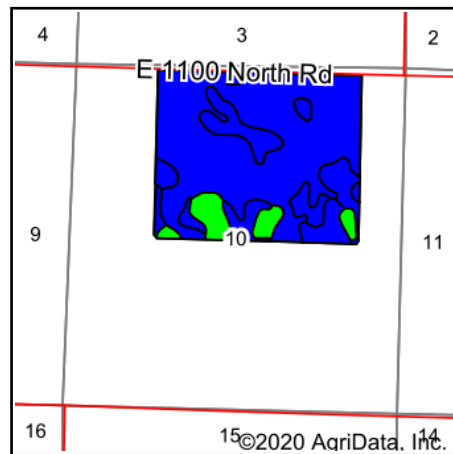


# Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**  
 County: **Piatt**  
 Location: **10-17N-5E**  
 Township: **Willow Branch**  
 Acres: **191.86**  
 Date: **7/22/2020**

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Maps Provided By:  
  
 CUSTOMIZED ONLINE MAPPING  
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Area Symbol: IL147, Soil Area Version: 15									
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
152A	Drummer silty clay loam, 0 to 2 percent slopes	131.55	68.6%		FAV	195	63	73	144
198A	Elburn silt loam, 0 to 2 percent slopes	34.99	18.2%		FAV	197	61	74	143
**148B2	Proctor silt loam, 2 to 5 percent slopes, eroded	12.49	6.5%		FAV	**176	**55	**67	**128
**199B2	Plano silt loam, 2 to 5 percent slopes, eroded	7.11	3.7%		FAV	**184	**57	**70	**135
67A	Harpster silty clay loam, 0 to 2 percent slopes	2.89	1.5%		FAV	182	57	68	133
330A	Peotone silty clay loam, 0 to 2 percent slopes	2.11	1.1%		FAV	164	55	61	123
**199B	Plano silt loam, 2 to 5 percent slopes	0.72	0.4%		FAV	**192	**59	**73	**141
Weighted Average						193.2	61.7	72.5	142

**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

\*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.