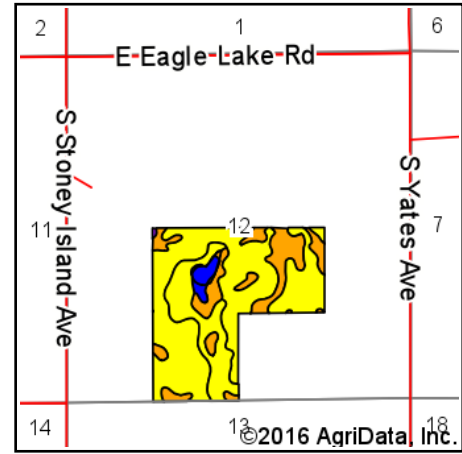
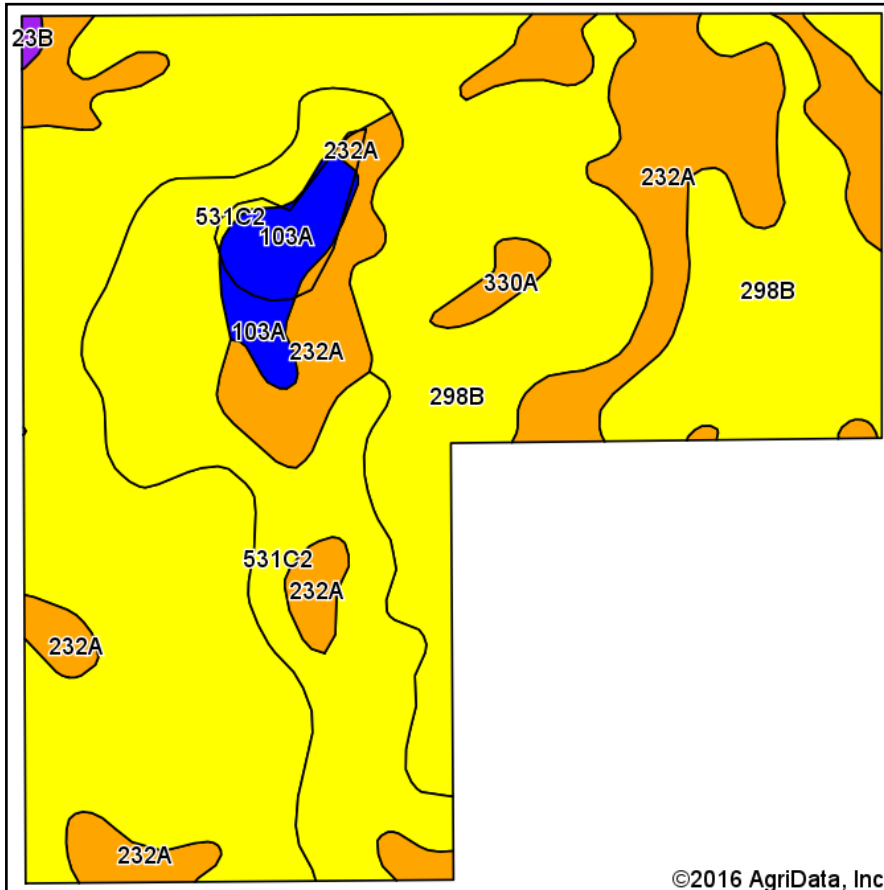


# Soils Map



State: **Illinois**  
 County: **Will**  
 Location: **12-33N-14E**  
 Township: **Washington**  
 Acres: **119.37**  
 Date: **9/29/2016**



Soils data provided by USDA and NRCS.

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## Area Symbol: IL197, 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	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
**298B	Beecher silt loam, 2 to 4 percent slopes	71.68	60.0%		FAV	**150	**50	**60	**78	0	0.00	**4.59	**113
232A	Ashkum silty clay loam, 0 to 2 percent slopes	22.81	19.1%		FAV	170	56	65	85	0	0.00	5.14	127
**531C2	Markham silt loam, 4 to 6 percent slopes, eroded	20.35	17.0%		FAV	**147	**48	**58	**75	0	**3.93	0.00	**108
103A	Houghton muck, 0 to 2 percent slopes	3.34	2.8%		FAV	175	57	0	0	0	0.00	0.00	130
330A	Peotone silty clay loam, 0 to 2 percent slopes	0.99	0.8%		FAV	164	55	61	78	0	0.00	5.02	123
**23B	Blount silt loam, 2 to 4 percent slopes	0.20	0.2%		FAV	**138	**47	**57	**64	0	0.00	**4.35	**104
<b>Weighted Average</b>						<b>154.1</b>	<b>51</b>	<b>58.9</b>	<b>76.6</b>	<b>*</b>	<b>0.67</b>	<b>3.79</b>	<b>115.4</b>

Area Symbol: IL197, 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

<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