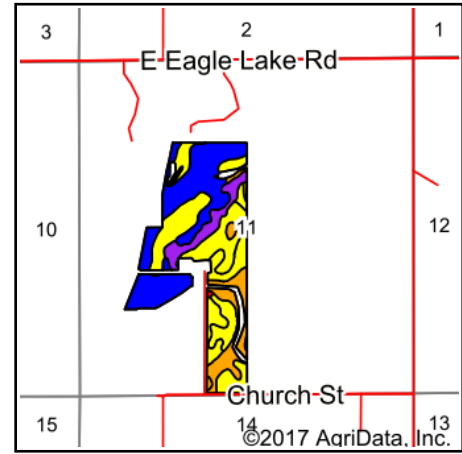
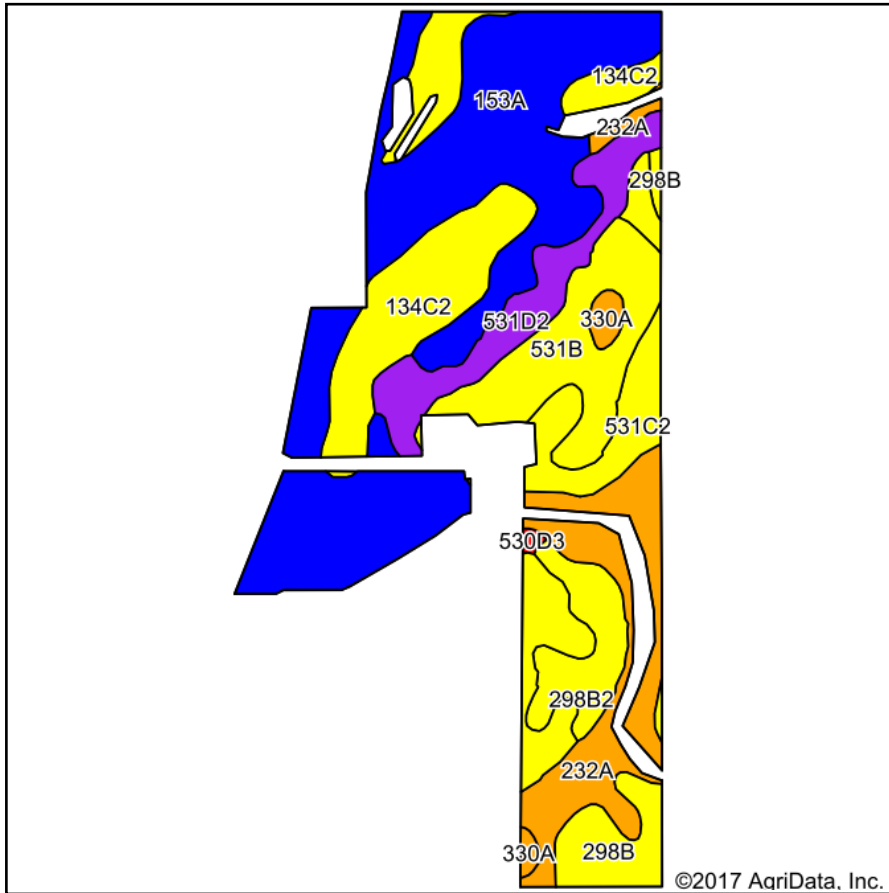


# Soils Map



State: **Illinois**  
 County: **Will**  
 Location: **11-33N-14E**  
 Township: **Washington**  
 Acres: **96.3**  
 Date: **10/30/2017**



Soils data provided by USDA and NRCS.

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**Area Symbol: IL197, Soil Area Version: 11**

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Subsoil rooting a	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A b	Sorghum c Bu/A	Alfalfa d hay, T/A	Grass-legume e hay, T/A	Crop productivity index for optimum management
153A	Pella silty clay loam, 0 to 2 percent slopes	33.91	35.2%	Blue	FAV	183	60	70	92	0	0.00	5.27	136
**134C2	Camden silt loam, 5 to 10 percent slopes, eroded	13.79	14.3%	Yellow	FAV	**154	**47	**60	**81	0	**4.44	0.00	**111
232A	Ashkum silty clay loam, 0 to 2 percent slopes	11.01	11.4%	Orange	FAV	170	56	65	85	0	0.00	5.14	127
**531B	Markham silt loam, 2 to 4 percent slopes	9.85	10.2%	Yellow	FAV	**153	**50	**60	**78	0	**4.10	0.00	**113
**298B	Beecher silt loam, 2 to 4 percent slopes	8.26	8.6%	Yellow	FAV	**150	**50	**60	**78	0	0.00	**4.59	**113
**531D2	Markham silt loam, 6 to 12 percent slopes, eroded	7.32	7.6%	Purple	FAV	**144	**47	**57	**73	0	**3.85	0.00	**106
**531C2	Markham silt loam, 4 to 6 percent slopes, eroded	6.00	6.2%	Yellow	FAV	**147	**48	**58	**75	0	**3.93	0.00	**108
**298B2	Beecher silt loam, 2 to 4 percent slopes, eroded	4.89	5.1%	Yellow	FAV	**144	**48	**58	**75	0	0.00	**4.41	**108
330A	Peotone silty clay loam, 0 to 2 percent slopes	1.07	1.1%	Orange	FAV	164	55	61	78	0	0.00	5.02	123
**530D3	Ozaukee silty clay loam, 6 to 12 percent slopes, severely eroded	0.20	0.2%	Red	FAV	**129	**40	**52	**69	0	**3.23	0.00	**94
<b>Weighted Average</b>						<b>164</b>	<b>53.4</b>	<b>63.6</b>	<b>83.4</b>	<b>*-</b>	<b>1.60</b>	<b>3.12</b>	<b>121.4</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:

<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

**b** Soils in the southern region were not rated for oats and are shown with a zero "0".

**c** Soils in the northern region or in both regions were not rated for grain sorghum and are shown with a zero "0".

**d** Soils in the poorly drained group were not rated for alfalfa and are shown with a zero "0".

**e** Soils in the well drained group were not rated for grass-legume and are shown with a zero "0".

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