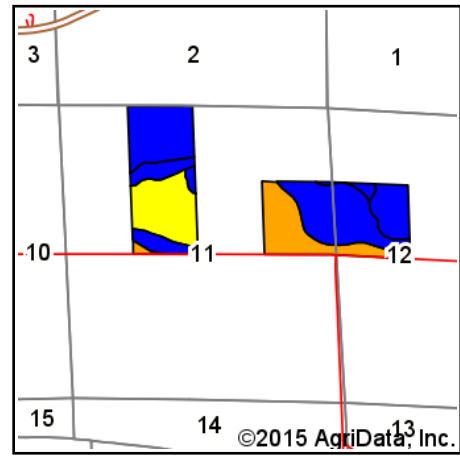
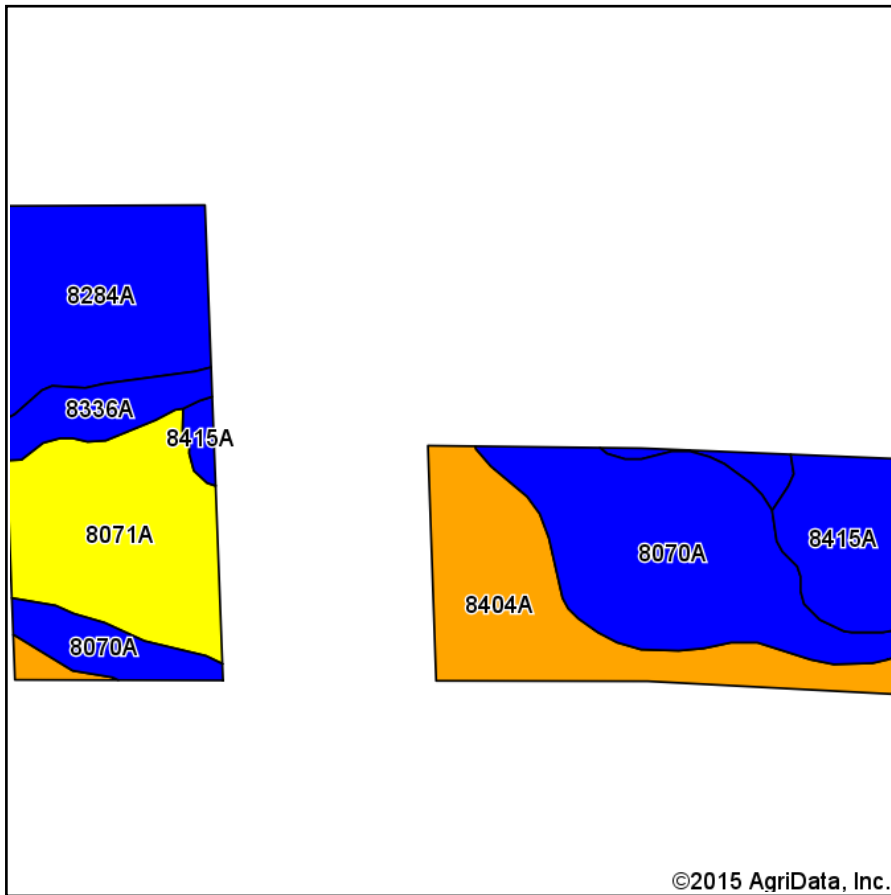


# Soil Map



State: **Illinois**  
 County: **Schuyler**  
 Location: **11-2N-2E**  
 Township: **Hickory**  
 Acres: **152.43**  
 Date: **4/22/2015**



Maps Provided By:



Soils data provided by USDA and NRCS.

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## Area Symbol: IL169, Soil Area Version: 8

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
8070A	Beaucoup silty clay loam, 0 to 2 percent slopes, occasionally flooded	42.21	27.7%	Blue	FAV	176	58	69	90	0	0.00	5.39	132
8404A	Titus silty clay loam, 0 to 2 percent slopes, occasionally flooded	29.93	19.6%	Orange	FAV	158	52	61	75	0	0.00	4.89	118
8284A	Tice silty clay loam, 0 to 2 percent slopes, occasionally flooded	29.56	19.4%	Blue	FAV	184	57	70	95	0	0.00	5.64	134
8071A	Darwin silty clay, 0 to 2 percent slopes, occasionally flooded	28.54	18.7%	Yellow	FAV	149	50	60	71	0	0.00	4.39	111
8415A	Orion silt loam, 0 to 2 percent slopes, occasionally flooded	15.12	9.9%	Blue	FAV	180	57	66	89	0	0.00	5.02	131
8336A	Wilbur silt loam, 0 to 2 percent slopes, occasionally flooded	7.07	4.6%	Blue	FAV	174	56	66	84	0	5.39	0.00	128
<b>Weighted Average</b>						<b>169.3</b>	<b>54.9</b>	<b>65.5</b>	<b>84.1</b>	<b>*-</b>	<b>0.25</b>	<b>4.87</b>	<b>125.4</b>

Area Symbol: IL169, Soil Area Version: 8

**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 (Updated 1/10/2012)

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

**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.