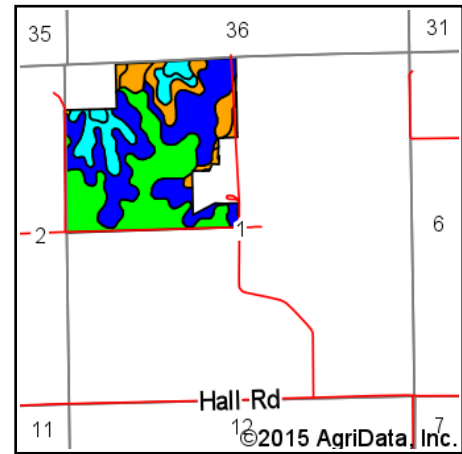
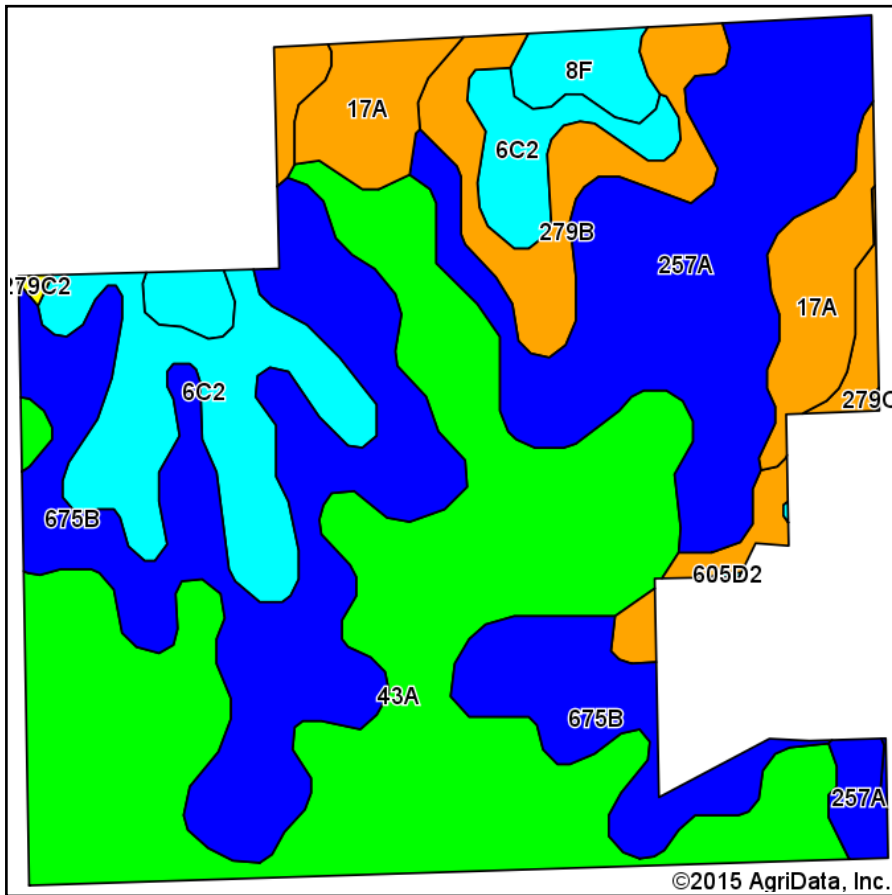


# Soil Map



State: **Illinois**  
 County: **Schuyler**  
 Location: **1-2N-2W**  
 Township: **Buena Vista**  
 Acres: **136.88**  
 Date: **4/21/2015**



Maps Provided By:



Soils data provided by USDA and NRCS.

## 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
43A	Ipava silt loam, 0 to 2 percent slopes	46.31	33.8%		FAV	191	62	77	100	0	0.00	5.90	142
**675B	Greenbush silt loam, 2 to 5 percent slopes	30.57	22.3%		FAV	**182	**57	**69	**96	0	0.00	**5.34	**133
257A	Clarksdale silt loam, 0 to 2 percent slopes	23.23	17.0%		FAV	174	56	69	89	0	0.00	5.27	128
**6C2	Fishhook silt loam, 5 to 10 percent slopes, eroded	14.40	10.5%		UNF	**119	**38	**46	**57	0	0.00	**3.50	**87
**279B	Rozetta silt loam, 2 to 5 percent slopes	10.74	7.8%		FAV	**162	**50	**64	**83	0	**5.22	0.00	**119
17A	Keomah silt loam, 0 to 2 percent slopes	8.01	5.9%		FAV	161	51	65	83	0	0.00	5.14	119
**8F	Hickory silt loam, 18 to 35 percent slopes	3.47	2.5%		FAV	**86	**29	**35	**40	0	**2.85	0.00	**65
**279C2	Rozetta silt loam, 5 to 10 percent slopes, eroded	0.15	0.1%		FAV	**153	**47	**60	**78	0	**4.90	0.00	**112
<b>Weighted Average</b>						<b>171.8</b>	<b>54.9</b>	<b>67.8</b>	<b>88.8</b>	<b>*</b>	<b>0.49</b>	<b>4.75</b>	<b>126.7</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.