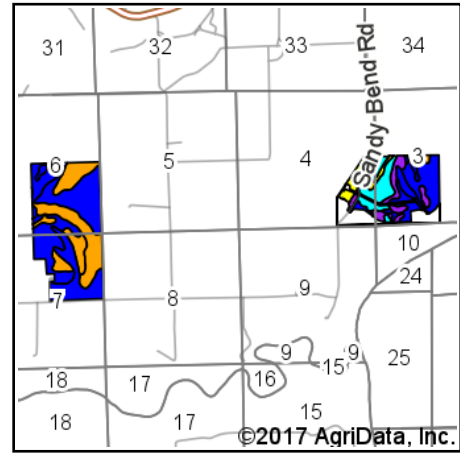
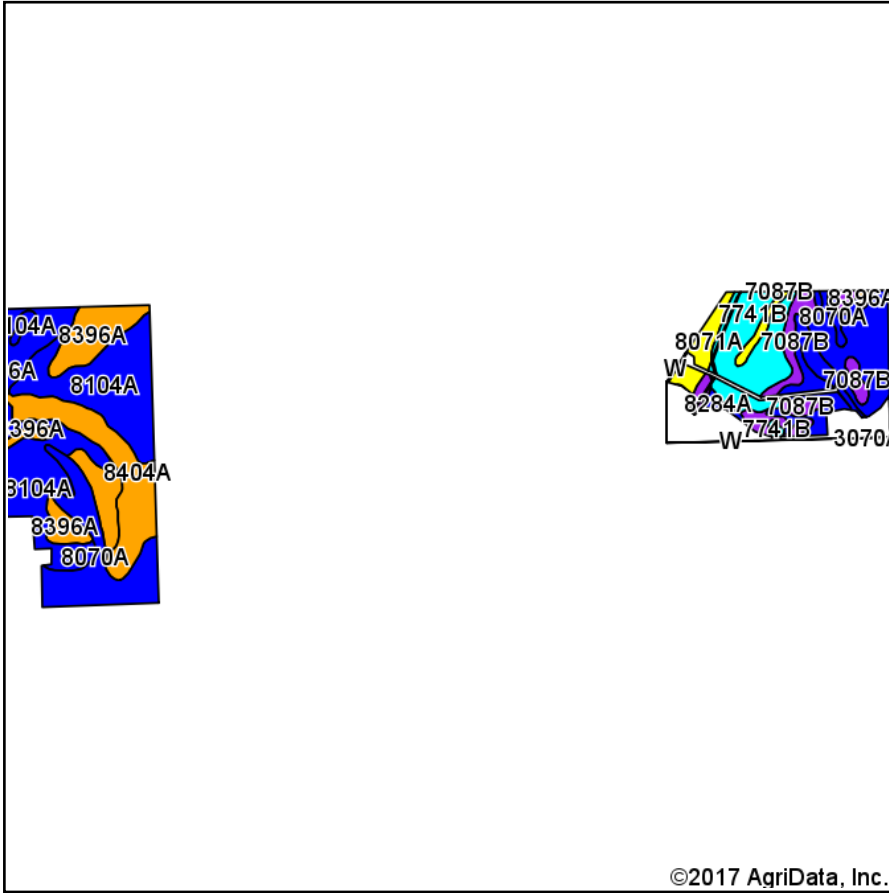


# Soils Map



State: **Illinois**  
 County: **Schuyler**  
 Location: **5-1S-1W**  
 Township: **Bainbridge**  
 Acres: **482.27**  
 Date: **2/13/2017**



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Soils data provided by USDA and NRCS.

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## Area Symbol: IL169, Soil Area Version: 10

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Water Table	Soil Drainage	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-leg e hay, T/A	Crop productivity index for optimum management
8104A	Virgil silt loam, 0 to 2 percent slopes, occasionally flooded	121.62	25.2%		1.2ft.	Somewhat poorly drained	FAV	182	56	70	97	0	0.00	5.52	132
8070A	Beaucoup silty clay loam, cool mesic, 0 to 2 percent slopes, occasionally flooded	88.72	18.4%		0.5ft.	Poorly drained	FAV	176	58	69	90	0	0.00	5.39	132
8284A	Tice silty clay loam, 0 to 2 percent slopes, occasionally flooded	62.08	12.9%		1.5ft.	Somewhat poorly drained	FAV	184	57	70	95	0	0.00	5.64	134
8396A	Vesser silt loam, 0 to 2 percent slopes, occasionally flooded	56.64	11.7%		0.5ft.	Poorly drained	FAV	168	53	64	84	0	0.00	5.14	123
8404A	Titus silty clay loam, 0 to 2 percent slopes, occasionally flooded	52.02	10.8%		0.5ft.	Poorly drained	FAV	158	52	61	75	0	0.00	4.89	118

7741B	Oakville loamy fine sand, 1 to 6 percent slopes, rarely flooded	50.21	10.4%		> 6.5ft.	Excessively drained	FAV	107	38	47	53	0	0.00	3.64	82
7087B	Dickinson sandy loam, 2 to 5 percent slopes, rarely flooded	32.23	6.7%		> 6.5ft.	Well drained	FAV	142	46	56	74	0	3.39	0.00	104
8071A	Darwin silty clay, 0 to 2 percent slopes, occasionally flooded	18.27	3.8%		0.5ft.	Poorly drained	FAV	149	50	60	71	0	0.00	4.39	111
W	Water	0.37	0.1%		> 6.5ft.										
3070A	Beaucoup silty clay loam, cool mesic, 0 to 2 percent slopes, frequently flooded	0.11	0.0%		0.5ft.	Poorly drained	FAV	176	58	69	90	0	0.00	5.39	132
<b>Weighted Average</b>								<b>165</b>	<b>52.9</b>	<b>64.4</b>	<b>84.4</b>	<b>*-</b>	<b>0.23</b>	<b>4.79</b>	<b>121.7</b>

Area Symbol: IL169, 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

**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".

\*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.