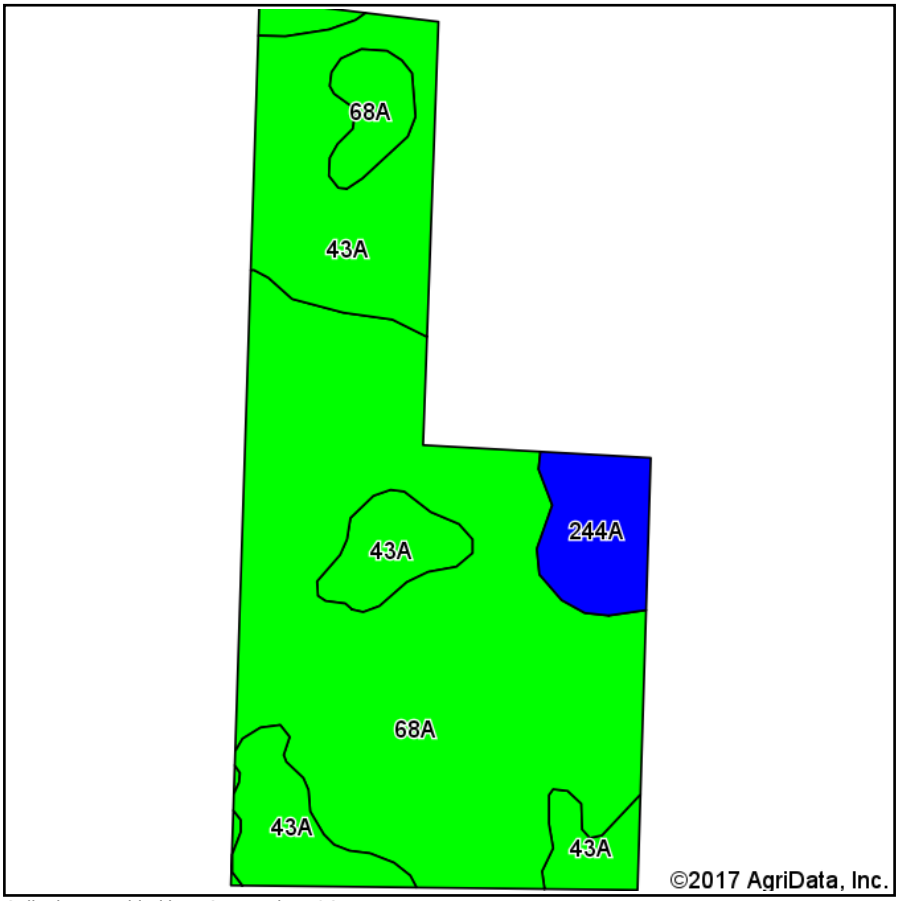
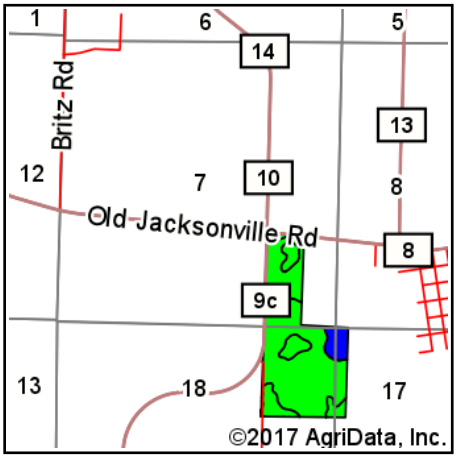
Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
County: **Sangamon**
Location: **17-15N-7W**
Township: **Island Grove**
Acres: **86.49**
Date: **2/2/2017**

Area Symbol: IL167, Soil Area Version: 9

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
68A	Sable silty clay loam, 0 to 2 percent slopes	55.90	64.6%		FAV	192	63	74	99	0	0.00	5.77	143
43A	Ipava silt loam, 0 to 2 percent slopes	25.14	29.1%		FAV	191	62	77	100	0	0.00	5.90	142
244A	Hartsburg silty clay loam, 0 to 2 percent slopes	5.45	6.3%		FAV	182	59	68	89	0	0.00	5.39	134
				Weighted Average		**191.1**	**62.5**	**74.5**	**98.7**	***-**	**0.00**	**5.78**	**142.1**

Area Symbol: IL167, Soil Area Version: 9

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.

*c: Using Capabilities Class Dominant Condition Aggregation Method