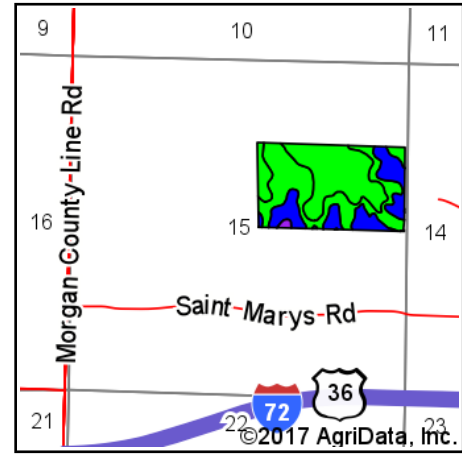
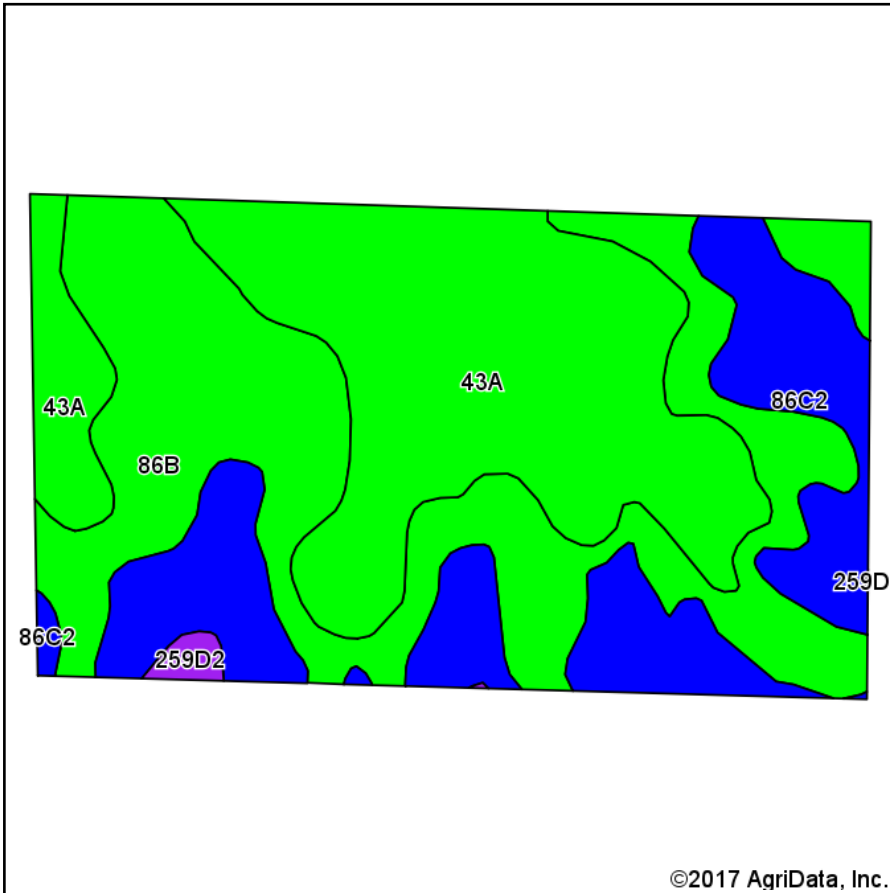


Soils Map



State: **Illinois**
 County: **Sangamon**
 Location: **15-15N-8W**
 Township: **Island Grove**
 Acres: **70.91**
 Date: **2/2/2017**



Soils data provided by USDA and NRCS.

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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
**86B	Osco silt loam, 2 to 5 percent slopes	27.18	38.3%		FAV	**189	**59	**74	**101	0	**6.83	0.00	**140
43A	Ipava silt loam, 0 to 2 percent slopes	27.09	38.2%		FAV	191	62	77	100	0	0.00	5.90	142
**86C2	Osco silt loam, 5 to 10 percent slopes, eroded	16.12	22.7%		FAV	**178	**56	**70	**95	0	**6.42	0.00	**131
**259D2	Assumption silt loam, 10 to 18 percent slopes, eroded	0.52	0.7%		FAV	**145	**46	**58	**74	0	**4.25	0.00	**106
Weighted Average						186.9	59.4	74.1	99.1	*	4.11	2.25	138.5

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