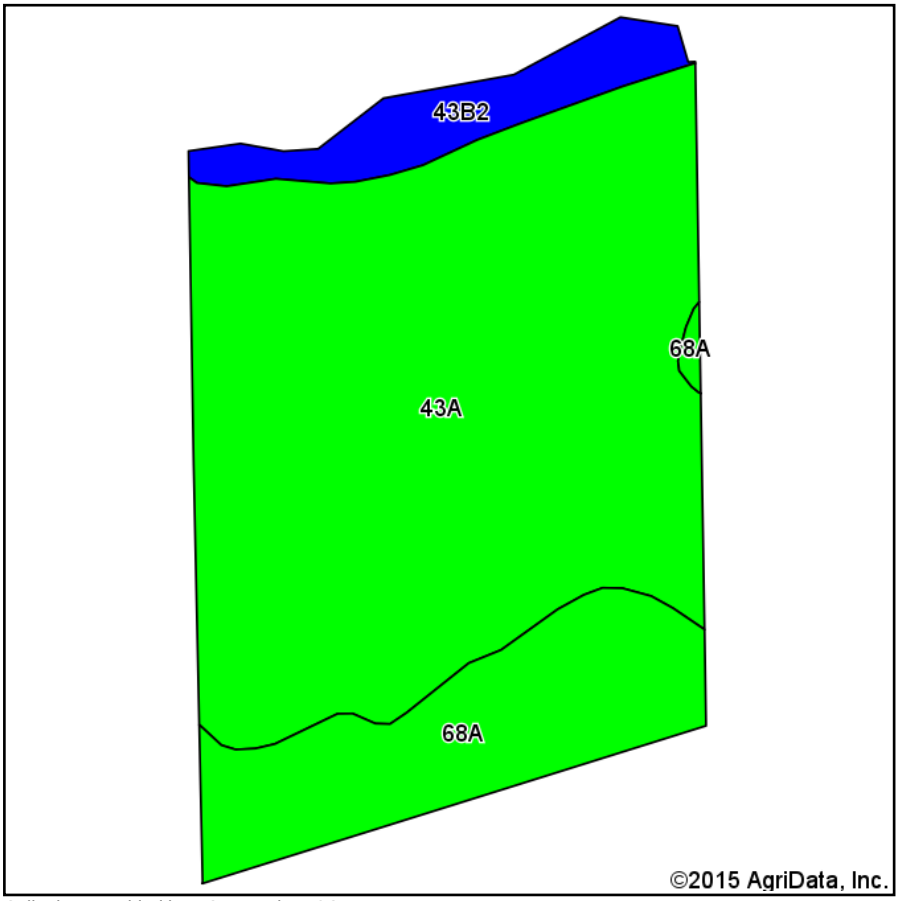
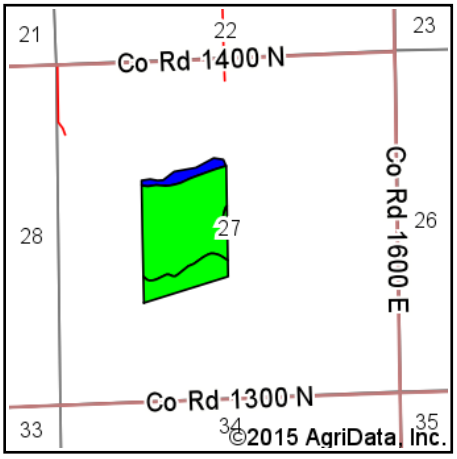
Soil Map



Soils data provided by USDA and NRCS.



State: **Illinois**
County: **McDonough**
Location: **27-6N-2W**
Township: **Macomb**
Acres: **57.69**
Date: **8/27/2015**

Maps Provided By:
surety CUSTOMIZED ONLINE MAPPING
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Area Symbol: IL109, 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
43A	Ipava silt loam, 0 to 2 percent slopes	42.52	73.7%		FAV	191	62	77	100	0	0.00	5.90	142
68A	Sable silty clay loam, 0 to 2 percent slopes	10.92	18.9%		FAV	192	63	74	99	0	0.00	5.77	143
**43B2	Ipava silt loam, 2 to 5 percent slopes, eroded	4.25	7.4%		FAV	**181	**59	**73	**95	0	0.00	**5.61	**135
				Weighted Average		**190.5**	**62**	**76.1**	**99.4**	*-	**0.00**	**5.85**	**141.7**

Area Symbol: IL109, 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 (Updated 1/10/2012)
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