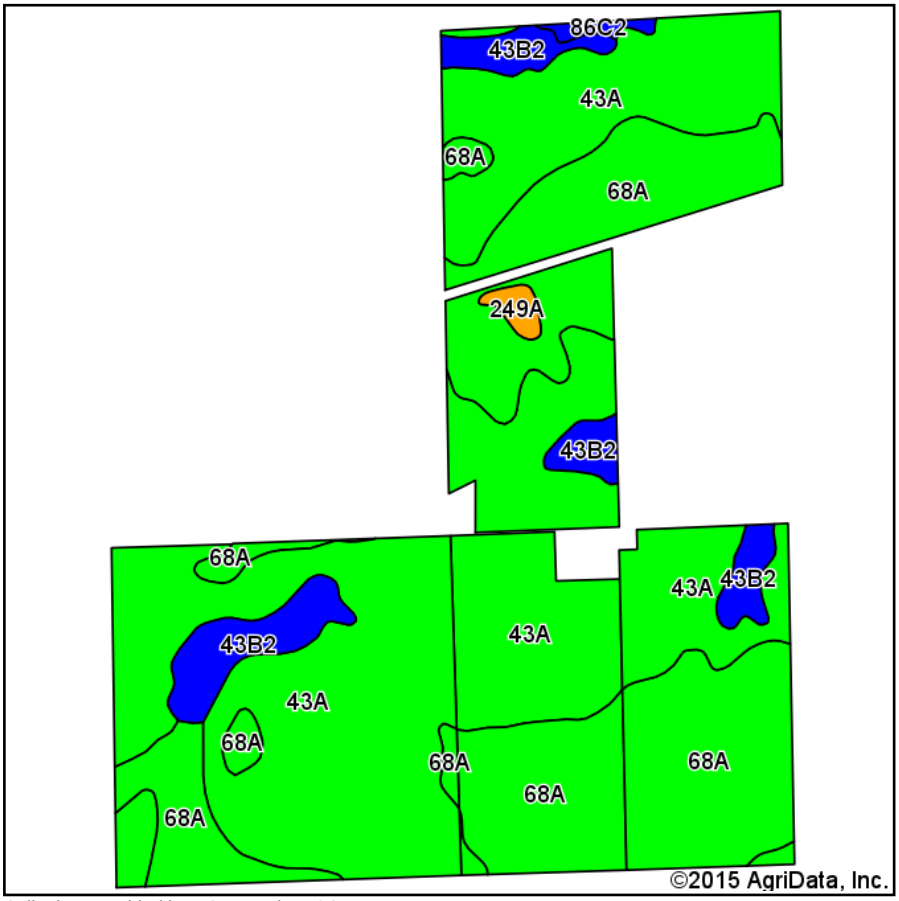
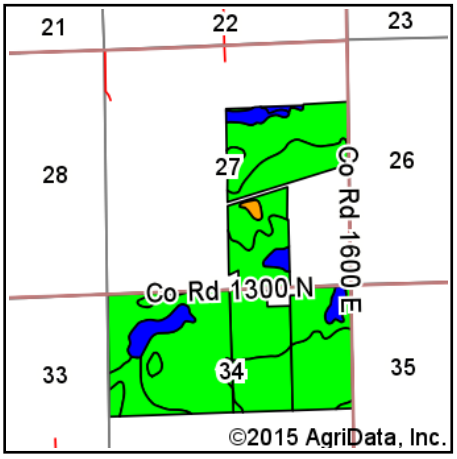
Soil Map





State: **Illinois**
County: **McDonough**
Location: **27-6N-2W**
Township: **Macomb**
Acres: **488.51**
Date: **4/21/2015**

FARMLAND PARTNERS

Maps Provided By:
surety CUSTOMIZED ONLINE MAPPING
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N W E S

Soils data provided by USDA and NRCS.

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	282.18	57.8%		FAV	191	62	77	100	0	0.00	5.90	142
68A	Sable silty clay loam, 0 to 2 percent slopes	169.78	34.8%		FAV	192	63	74	99	0	0.00	5.77	143
**43B2	Ipava silt loam, 2 to 5 percent slopes, eroded	31.72	6.5%		FAV	**181	**59	**73	**95	0	0.00	**5.61	**135
249A	Edinburg silty clay loam, 0 to 2 percent slopes	2.76	0.6%		FAV	172	55	68	85	0	0.00	5.02	127
**86C2	Osco silt loam, 5 to 10 percent slopes, eroded	2.07	0.4%		FAV	**178	**56	**70	**95	0	**6.42	0.00	**131
				Weighted Average		**190.5**	**62.1**	**75.6**	**99.2**	*-	**0.03**	**5.81**	**141.8**

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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.