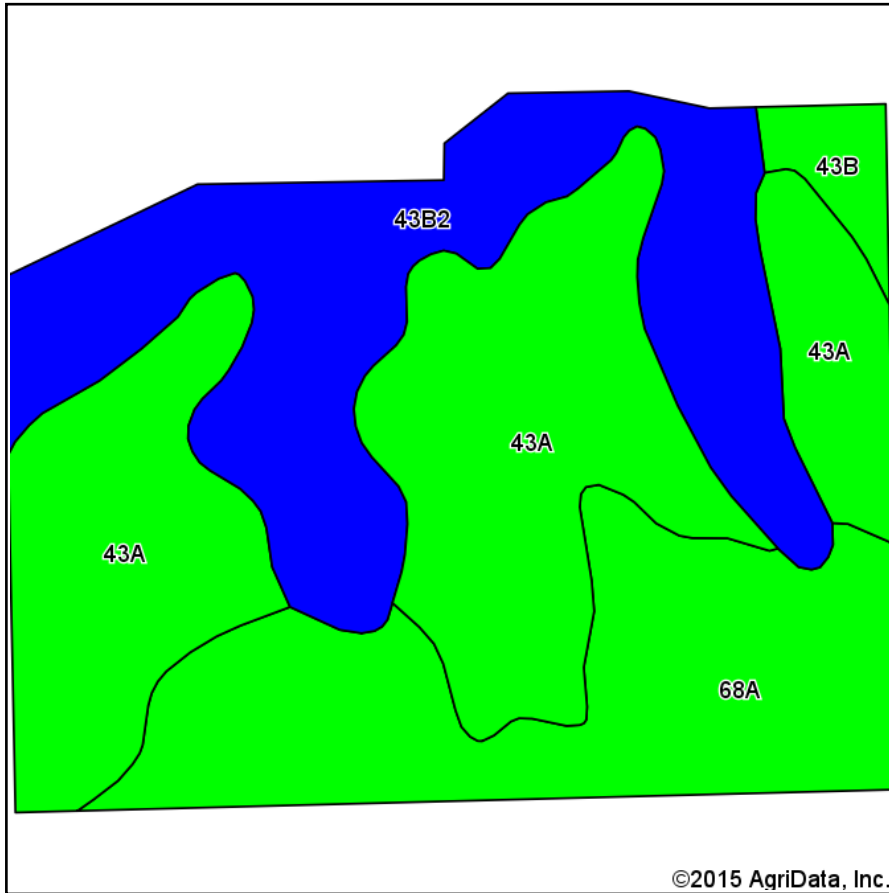
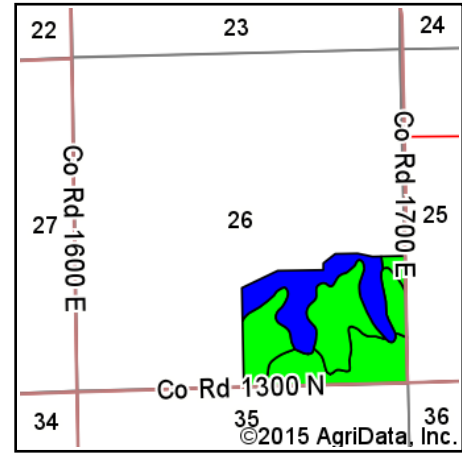


# Soil Map



Soils data provided by USDA and NRCS.



State: **Illinois**  
 County: **McDonough**  
 Location: **26-6N-2W**  
 Township: **Macomb**  
 Acres: **117.29**  
 Date: **4/22/2015**



Maps Provided By:



## Area Symbol: IL109, Soil Area Version: 9

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Subsoil rooting <sup>a</sup>	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A <sup>b</sup>	Sorghum <sup>c</sup> Bu/A	Alfalfa <sup>d</sup> hay, T/A	Grass-legume <sup>e</sup> hay, T/A	Crop productivity index for optimum management
43A	Ipava silt loam, 0 to 2 percent slopes	49.82	42.5%		FAV	191	62	77	100	0	0.00	5.90	142
**43B2	Ipava silt loam, 2 to 5 percent slopes, eroded	35.02	29.9%		FAV	**181	**59	**73	**95	0	0.00	**5.61	**135
68A	Sable silty clay loam, 0 to 2 percent slopes	29.67	25.3%		FAV	192	63	74	99	0	0.00	5.77	143
**43B	Ipava silt loam, 2 to 5 percent slopes	2.78	2.4%		FAV	**189	**61	**76	**99	0	0.00	**5.84	**141
<b>Weighted Average</b>						<b>188.2</b>	<b>61.3</b>	<b>75</b>	<b>98.2</b>	<b>*-</b>	<b>0.00</b>	<b>5.78</b>	<b>140.1</b>

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: <http://soilproductivity.nres.illinois.edu/>

\*\* Indexes adjusted for slope and erosion according to Bulletin 811 Table S3

<sup>a</sup> UNF = unfavorable; FAV = favorable

<sup>b</sup> Soils in the southern region were not rated for oats and are shown with a zero "0".

<sup>c</sup> Soils in the northern region or in both regions were not rated for grain sorghum and are shown with a zero "0".

<sup>d</sup> Soils in the poorly drained group were not rated for alfalfa and are shown with a zero "0".

<sup>e</sup> 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.