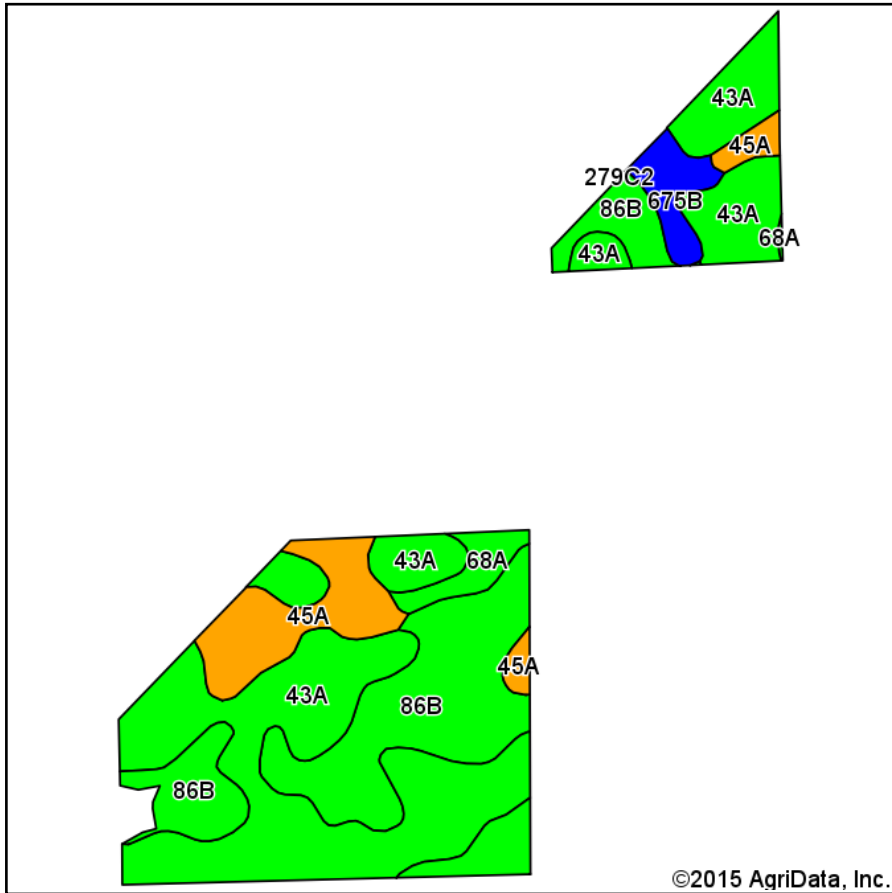
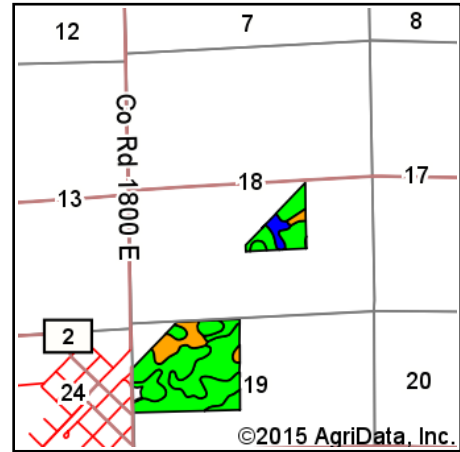


Soil Map



Soils data provided by USDA and NRCS.

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State: **Illinois**
 County: **McDonough**
 Location: **18-6N-1W**
 Township: **Mound**
 Acres: **98.62**
 Date: **4/22/2015**



Maps Provided By:



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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	49.22	49.9%		FAV	191	62	77	100	0	0.00	5.90	142
**86B	Osco silt loam, 2 to 5 percent slopes	28.59	29.0%		FAV	**189	**59	**74	**101	0	**6.83	0.00	**140
45A	Denny silt loam, 0 to 2 percent slopes	11.46	11.6%		FAV	159	52	64	77	0	0.00	4.89	118
68A	Sable silty clay loam, 0 to 2 percent slopes	5.73	5.8%		FAV	192	63	74	99	0	0.00	5.77	143
**675B	Greenbush silt loam, 2 to 5 percent slopes	3.62	3.7%		FAV	**182	**57	**69	**96	0	0.00	**5.34	**133
Weighted Average						186.4	59.8	74.2	97.4	*-	1.98	4.04	138.4

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

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.