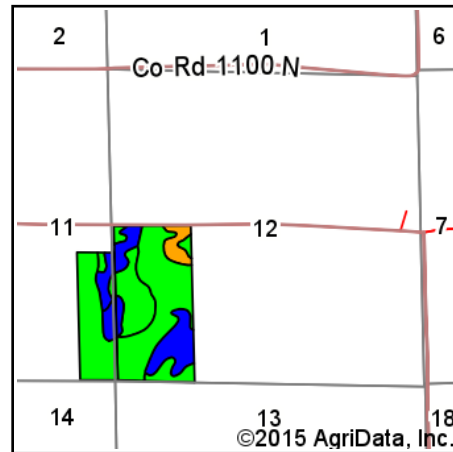
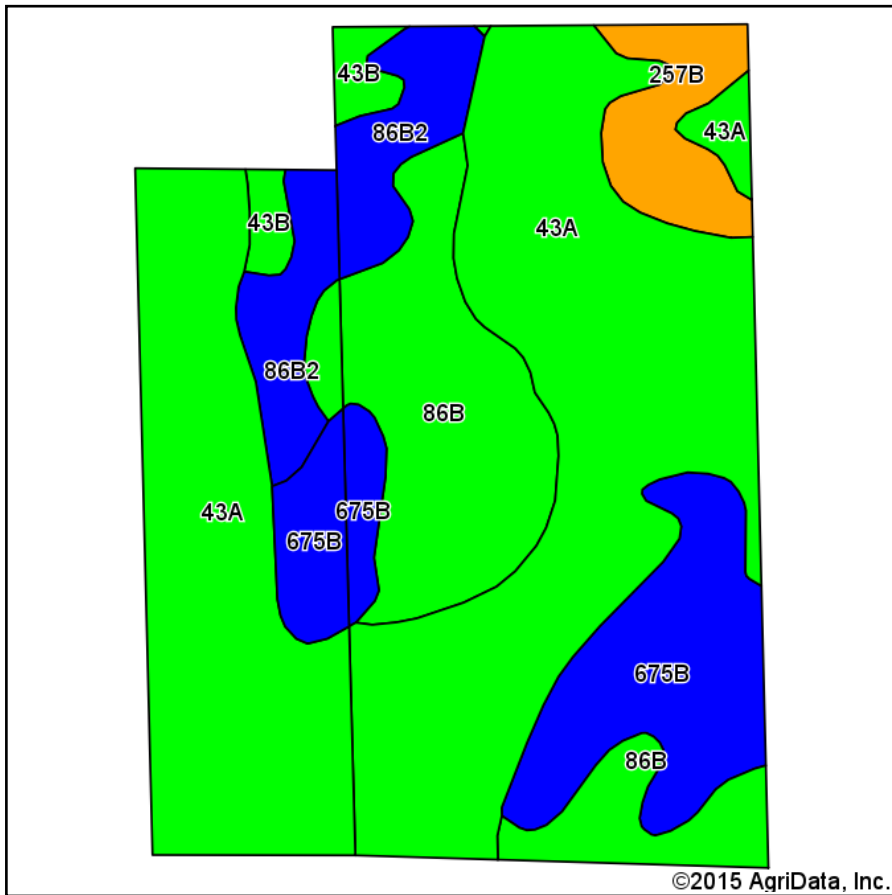


Soil Map



State: **Illinois**
 County: **McDonough**
 Location: **12-5N-1W**
 Township: **New Salem**
 Acres: **114.93**
 Date: **7/7/2015**



Maps Provided By:



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	61.73	53.7%		FAV	191	62	77	100	0	0.00	5.90	142
**86B	Osco silt loam, 2 to 5 percent slopes	20.07	17.5%		FAV	**189	**59	**74	**101	0	**6.83	0.00	**140
**675B	Greenbush silt loam, 2 to 5 percent slopes	16.90	14.7%		FAV	**182	**57	**69	**96	0	0.00	**5.34	**133
**86B2	Osco silt loam, 2 to 5 percent slopes, eroded	8.81	7.7%		FAV	**181	**57	**71	**97	0	**6.56	0.00	**134
**257B	Clarksdale silt loam, 2 to 5 percent slopes	5.20	4.5%		FAV	**172	**55	**68	**88	0	0.00	**5.22	**127
**43B	Ipava silt loam, 2 to 5 percent slopes	2.22	1.9%		FAV	**189	**61	**76	**99	0	0.00	**5.84	**141
Weighted Average						187.7	60	74.4	98.8	*.	1.70	4.30	139

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.

*c: Using Capabilities Class Dominant Condition Aggregation Method