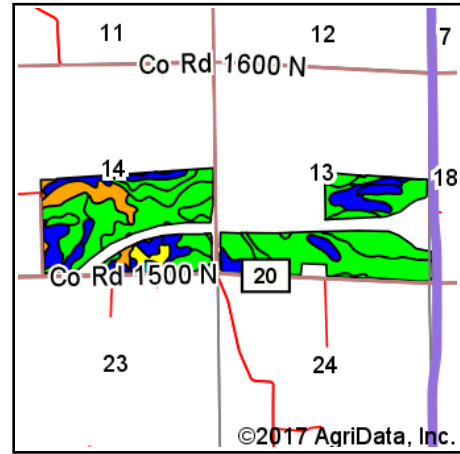
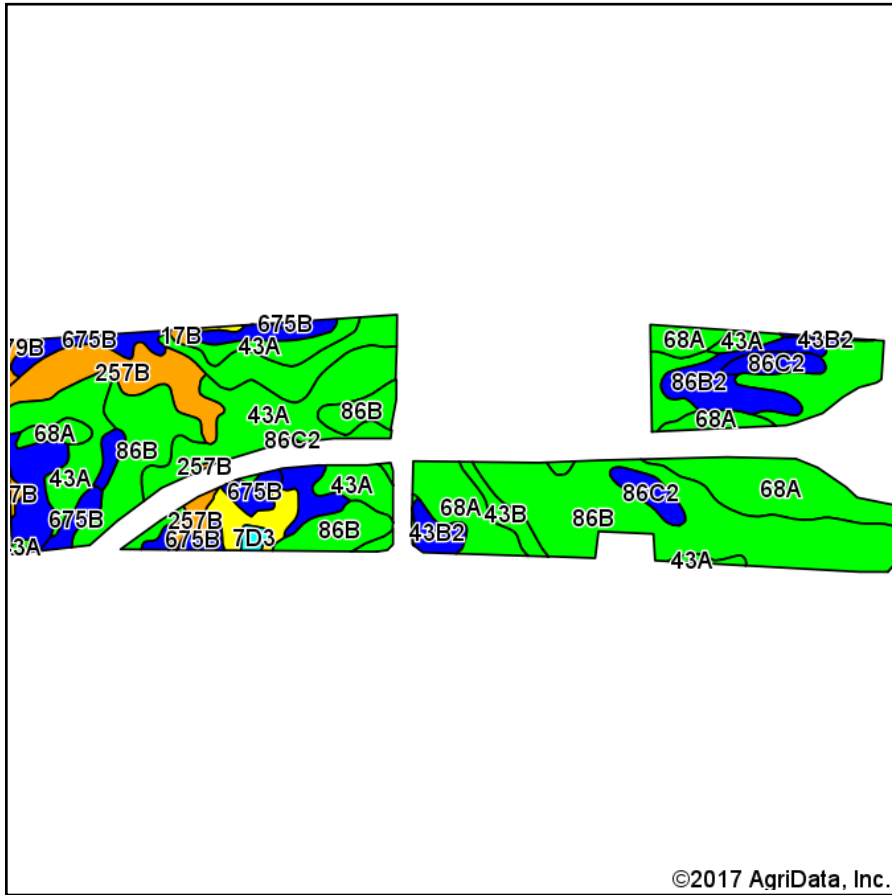


Macomb Soils Map



State: **Illinois**
 County: **McDonough**
 Location: **13-6N-3W**
 Township: **Emmet**
 Acres: **413.21**
 Date: **1/27/2017**



Maps Provided By:



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Soils data provided by USDA and NRCS.

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Area Symbol: IL109. Soil Area Version: 11

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	Sorghum c Bu/A	Alfalfa d hay, T/A	Grass-le gume e hay, T/A	Crop productivity index for optimum management
**86B	Osco silt loam, 2 to 5 percent slopes	124.91	30.2%		FAV	**189	**59	**74	**101	0	**6.83	0.00	**140
43A	Ipava silt loam, 0 to 2 percent slopes	80.18	19.4%		FAV	191	62	77	100	0	0.00	5.90	142
68A	Sable silty clay loam, 0 to 2 percent slopes	74.85	18.1%		FAV	192	63	74	99	0	0.00	5.77	143
**257B	Clarksdale silt loam, 2 to 5 percent slopes	27.54	6.7%		FAV	**172	**55	**68	**88	0	0.00	**5.22	**127
**86C2	Osco silt loam, 5 to 10 percent slopes, eroded	25.86	6.3%		FAV	**178	**56	**70	**95	0	**6.42	0.00	**131
**675B	Greenbush silt loam, 2 to 5 percent slopes	19.39	4.7%		FAV	**182	**57	**69	**96	0	0.00	**5.34	**133
**86B2	Osco silt loam, 2 to 5 percent slopes, eroded	15.58	3.8%		FAV	**181	**57	**71	**97	0	**6.56	0.00	**134
257A	Clarksdale silt loam, 0 to 2 percent slopes	12.46	3.0%		FAV	174	56	69	89	0	0.00	5.27	128
**43B	Ipava silt loam, 2 to 5 percent slopes	11.59	2.8%		FAV	**189	**61	**76	**99	0	0.00	**5.84	**141
**279C2	Rozetta silt loam, 5 to 10 percent slopes, eroded	9.47	2.3%		FAV	**153	**47	**60	**78	0	**4.90	0.00	**112
**43B2	Ipava silt loam, 2 to 5 percent slopes, eroded	6.08	1.5%		FAV	**181	**59	**73	**95	0	0.00	**5.61	**135
**279B	Rozetta silt loam, 2 to 5 percent slopes	1.83	0.4%		FAV	**162	**50	**64	**83	0	**5.22	0.00	**119
**17B	Keomah silt loam, 2 to 5 percent slopes	1.75	0.4%		FAV	**159	**50	**64	**82	0	0.00	**5.09	**118



**7D3	Atlas silty clay loam, 10 to 18 percent slopes, severely eroded	1.72	0.4%		UNF	**81	**28	**32	**37	0	0.00	**2.42	**62
Weighted Average						185.4	59.2	72.9	97.4	*-	2.85	3.23	137.4

Area Symbol: IL109, Soil Area Version: 11

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

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".

*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS. Soils data provided by University of Illinois at Champaign-Urbana.