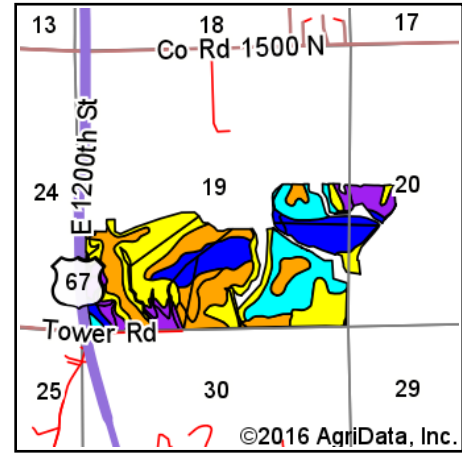
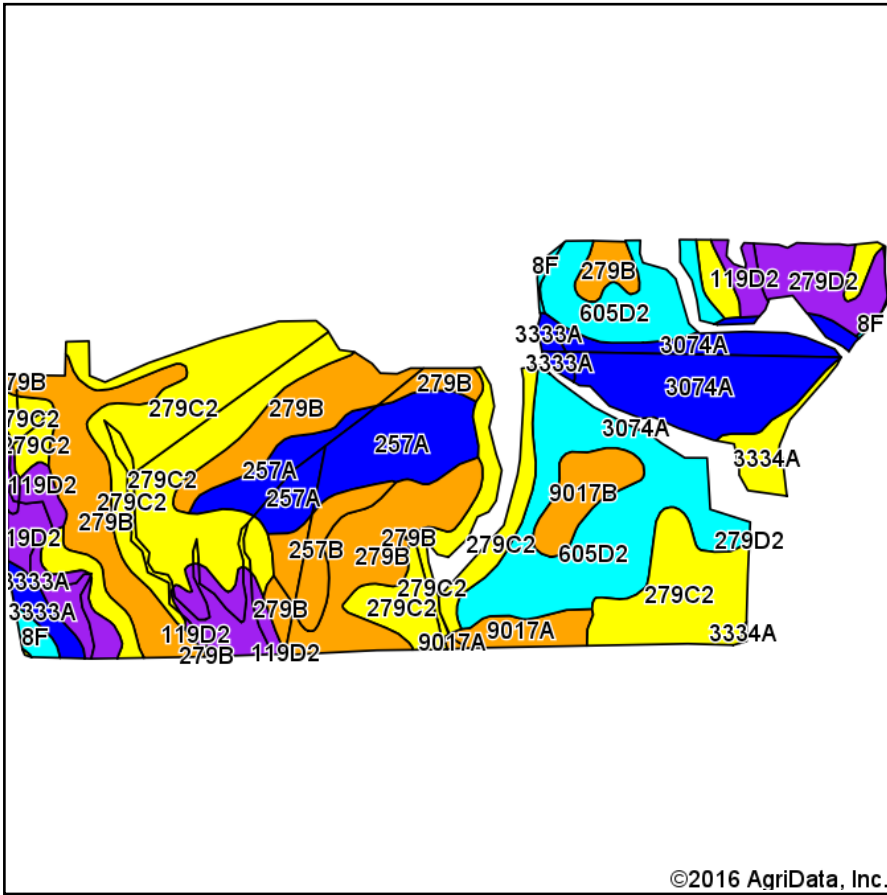


Soils Map



State: **Illinois**
 County: **McDonough**
 Location: **19-6N-2W**
 Township: **Macomb City**
 Acres: **255.83**
 Date: **9/16/2016**

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Soils data provided by USDA and NRCS.

Maps Provided By:

 CUSTOMIZED ONLINE MAPPING
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Area Symbol: IL109, Soil Area Version: 10

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-le gume e hay, T/A	Crop productivity index for optimum management
**279C2	Rozetta silt loam, 5 to 10 percent slopes, eroded	73.60	28.8%		FAV	**153	**47	**60	**78	0	**4.90	0.00	**112
**279B	Rozetta silt loam, 2 to 5 percent slopes	48.14	18.8%		FAV	**162	**50	**64	**83	0	**5.22	0.00	**119
**605D2	Ursa silt loam, 10 to 18 percent slopes, eroded	39.80	15.6%		UNF	**95	**33	**39	**42	0	0.00	**3.16	**72
3074A	Radford silt loam, 0 to 2 percent slopes, frequently flooded	22.06	8.6%		FAV	186	58	73	99	0	0.00	5.52	136
257A	Clarksdale silt loam, 0 to 2 percent slopes	19.92	7.8%		FAV	174	56	69	89	0	0.00	5.27	128
**119D2	Elco silt loam, 10 to 18 percent slopes, eroded	17.43	6.8%		FAV	**134	**44	**53	**67	0	**3.79	0.00	**100
**279D2	Rozetta silt loam, 10 to 18 percent slopes, eroded	8.75	3.4%		FAV	**146	**45	**58	**75	0	**4.69	0.00	**107
**257B	Clarksdale silt loam, 2 to 5 percent slopes	6.39	2.5%		FAV	**172	**55	**68	**88	0	0.00	**5.22	**127
9017B	Keomah silt loam, terrace, 2 to 5 percent slopes	6.01	2.3%		FAV	161	51	65	83	0	0.00	5.14	119
9017A	Keomah silt loam, terrace, 0 to 2 percent slopes	4.32	1.7%		FAV	161	51	65	83	0	0.00	5.14	119
3333A	Wakeland silt loam, 0 to 2 percent slopes, frequently flooded	3.93	1.5%		FAV	174	56	68	85	0	0.00	5.14	128
3334A	Birds silt loam, 0 to 2 percent slopes, frequently flooded	3.76	1.5%		FAV	157	51	61	75	0	4.89	0.00	117
**8F	Hickory silt loam, 18 to 35 percent slopes	1.72	0.7%		FAV	**86	**29	**35	**40	0	**2.85	0.00	**65

Weighted Average	149.3	47.2	59.1	75.4	*-	2.90	1.79	110.1
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Area Symbol: IL109, Soil Area Version: 10

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.