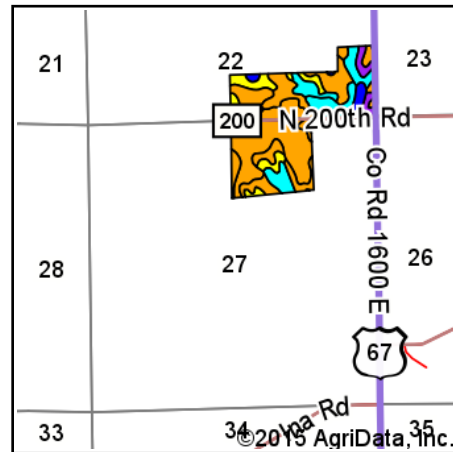
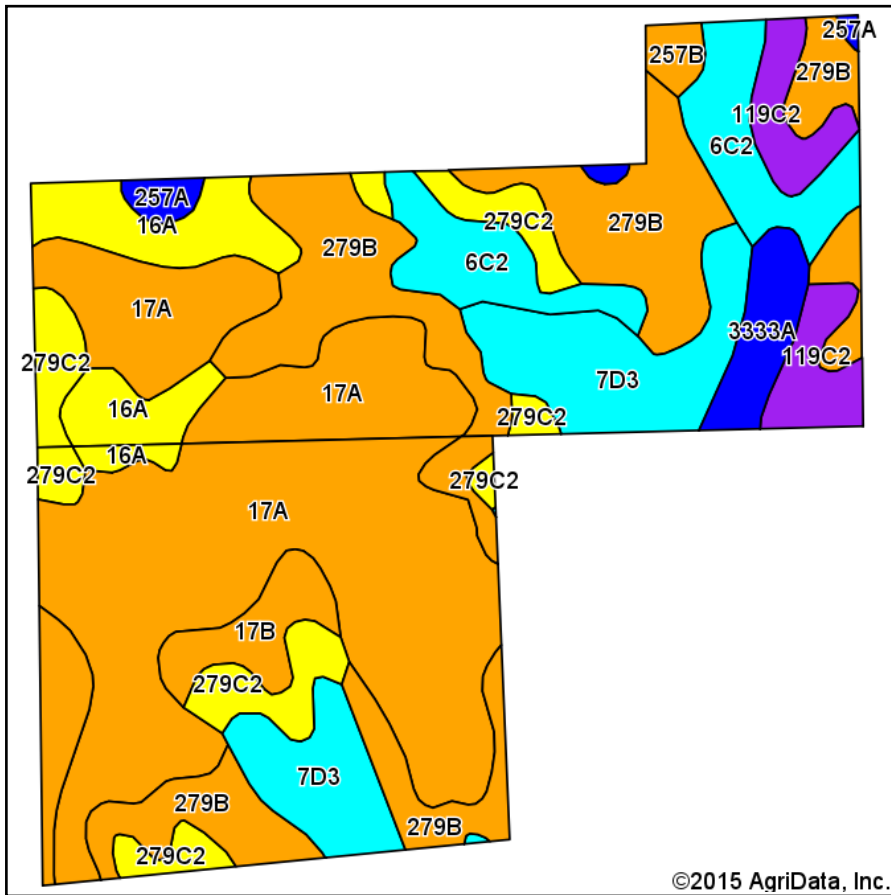


Soil Map



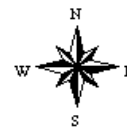
State: **Illinois**
 County: **McDonough**
 Location: **27-4N-2W**
 Township: **Industry**
 Acres: **107.63**
 Date: **4/21/2015**



Maps Provided By:



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Soils data provided by USDA and NRCS.

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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
17A	Keomah silt loam, 0 to 2 percent slopes	37.96	35.3%		FAV	161	51	65	83	0	0.00	5.14	119
**279B	Rozetta silt loam, 2 to 5 percent slopes	24.79	23.0%		FAV	**162	**50	**64	**83	0	**5.22	0.00	**119
**7D3	Atlas silty clay loam, 10 to 18 percent slopes, severely eroded	10.99	10.2%		UNF	**81	**28	**32	**37	0	0.00	**2.42	**62
**6C2	Fishhook silt loam, 5 to 10 percent slopes, eroded	8.15	7.6%		UNF	**119	**38	**46	**57	0	0.00	**3.50	**87
**279C2	Rozetta silt loam, 5 to 10 percent slopes, eroded	7.60	7.1%		FAV	**153	**47	**60	**78	0	**4.90	0.00	**112
16A	Rushville silt loam, 0 to 2 percent slopes	6.49	6.0%		FAV	147	48	61	73	0	0.00	4.64	109
**119C2	Elco silt loam, 5 to 10 percent slopes, eroded	4.37	4.1%		FAV	**140	**46	**55	**70	0	**3.96	0.00	**104
**17B	Keomah silt loam, 2 to 5 percent slopes	2.81	2.6%		FAV	**159	**50	**64	**82	0	0.00	**5.09	**118
3333A	Wakeland silt loam, 0 to 2 percent slopes, frequently flooded	2.65	2.5%		FAV	174	56	68	85	0	0.00	5.14	128
257A	Clarksdale silt loam, 0 to 2 percent slopes	0.98	0.9%		FAV	174	56	69	89	0	0.00	5.27	128
**257B	Clarksdale silt loam, 2 to 5 percent slopes	0.84	0.8%		FAV	**172	**55	**68	**88	0	0.00	**5.22	**127
Weighted Average						148.1	46.9	59.1	75	*-	1.71	2.95	109.4

Area Symbol: IL109, Soil Area Version: 9

Maps Provided By:

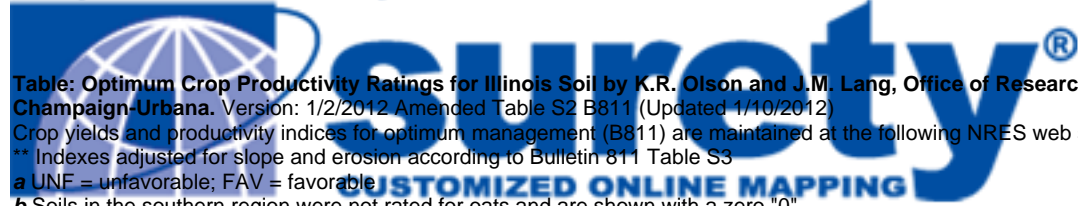


Table: **Optimum Crop Productivity Ratings for Illinois Soil** by K.R. Olson and J.M. Lang, Office of Research, ACES, University of Illinois at Champaign-Urbana. Version: 1/2/2012 Amended Table S2 B811 (Updated 1/10/2012)

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 UNE = 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 north and south of 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.