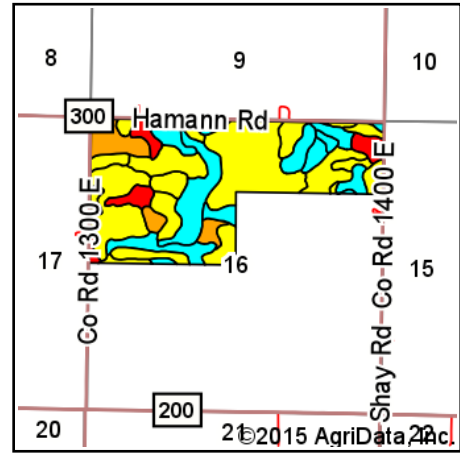
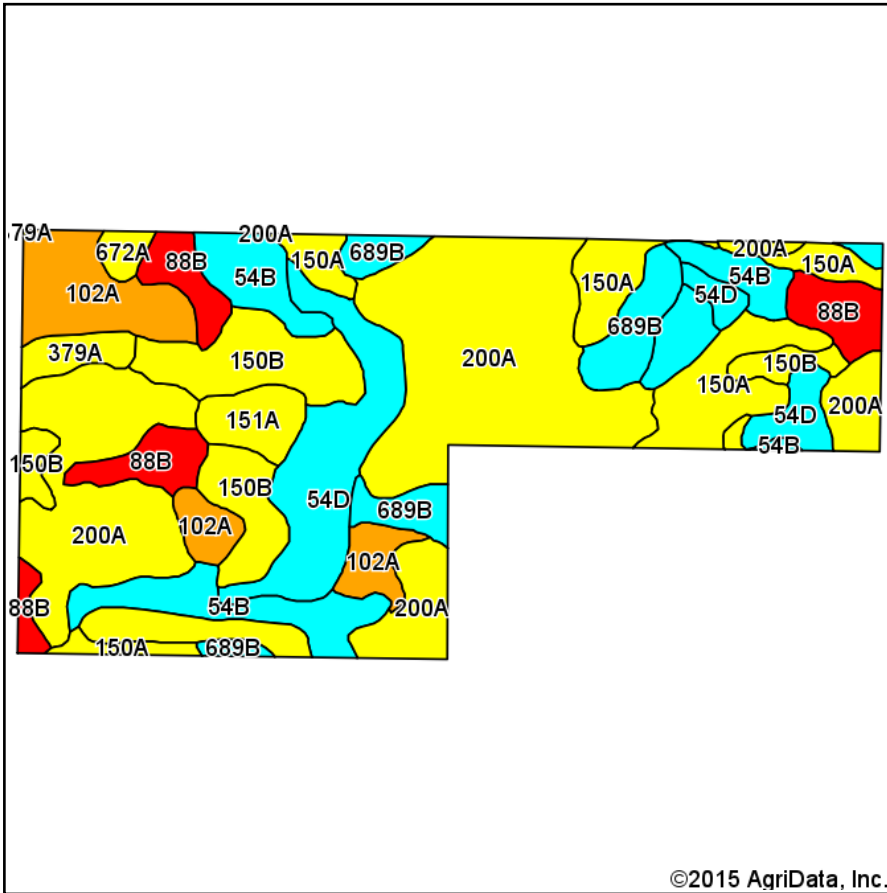


# Soil Map



State: **Illinois**  
 County: **Tazewell**  
 Location: **16-22N-5W**  
 Township: **Malone**  
 Acres: **237.43**  
 Date: **4/22/2015**



Maps Provided By:



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Soils data provided by USDA and NRCS.

## Area Symbol: IL179, Soil Area Version: 8

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-leg e hay, T/A	Crop productivity index for optimum management
200A	Orio loam, 0 to 2 percent slopes	84.45	35.6%		FAV	147	48	59	71	0	0.00	4.64	110
**54B	Plainfield sand, 1 to 7 percent slopes	24.58	10.4%		FAV	**98	**34	**40	**48	0	0.00	**3.36	**75
**54D	Plainfield sand, 7 to 15 percent slopes	24.47	10.3%		FAV	**92	**32	**37	**45	0	0.00	**3.15	**71
**150B	Onarga sandy loam, 2 to 5 percent slopes	23.62	9.9%		FAV	**147	**48	**60	**76	0	**4.10	0.00	**109
150A	Onarga sandy loam, 0 to 2 percent slopes	22.44	9.5%		FAV	148	48	61	77	0	4.14	0.00	110
102A	La Hogue loam, 0 to 2 percent slopes	18.59	7.8%		FAV	162	52	71	80	0	0.00	5.27	121
**88B	Sparta loamy sand, 1 to 6 percent slopes	15.64	6.6%		FAV	**118	**41	**50	**57	0	0.00	**3.97	**91
**689B	Coloma sand, 1 to 7 percent slopes	12.81	5.4%		FAV	**101	**32	**46	**52	0	0.00	**3.60	**75
151A	Ridgeville sandy loam, 0 to 2 percent slopes	5.44	2.3%		FAV	151	51	63	78	0	0.00	5.02	114
379A	Dakota fine sandy loam, 0 to 2 percent slopes	3.59	1.5%		FAV	150	49	61	74	0	4.39	0.00	112
672A	Crescent loam, 0 to 2 percent slopes	1.80	0.8%		FAV	158	51	64	83	0	4.64	0.00	117
<b>Weighted Average</b>						<b>133.4</b>	<b>44</b>	<b>54.9</b>	<b>66.1</b>	<b>*.</b>	<b>0.90</b>	<b>3.31</b>	<b>100.2</b>

Area Symbol: IL179, Soil Area Version: 8

## Maps Provided By:

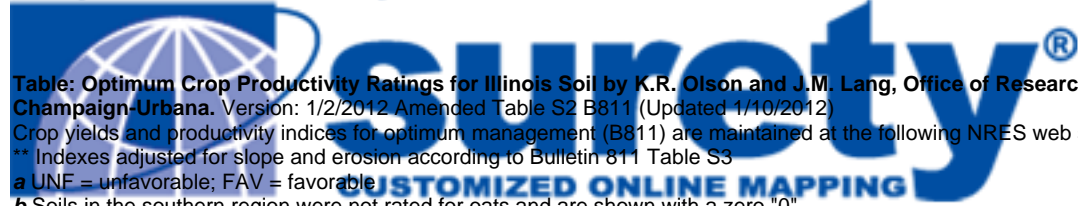


Table: **Optimum Crop Productivity Ratings for Illinois Soil** by K.R. Olson and J.M. Lang, Office of Research, ACES, University of Illinois at Champaign-Urbana. Version: 1/2/2012 Amended Table S2 B811 (Updated 1/10/2012)

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.

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