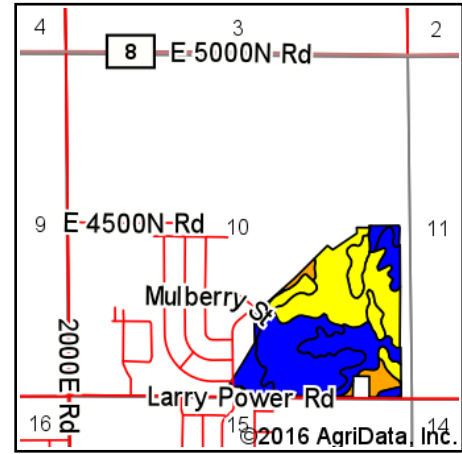
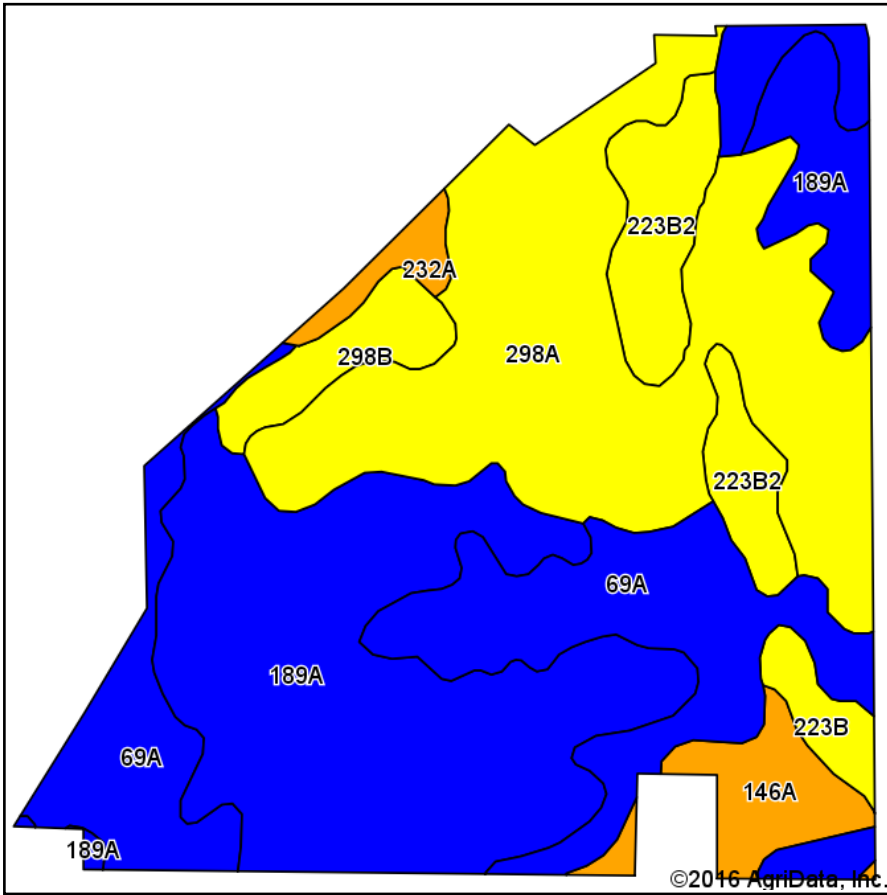


# Soils Map



State: **Illinois**  
 County: **Kankakee**  
 Location: **10-31N-12E**  
 Township: **Bourbonnais**  
 Acres: **113.52**  
 Date: **2/17/2016**



**Area Symbol: IL091, Soil Area Version: 11**

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Subsoil rooting <sup>a</sup>	Corn Bu/A	Soybeans Bu/A	Crop productivity index for optimum management
189A	Martinton silt loam, 0 to 2 percent slopes	37.14	32.7%		FAV	173	57	130
298A	Beecher silt loam, 0 to 2 percent slopes	33.10	29.2%		FAV	152	51	114
69A	Milford silty clay loam, 0 to 2 percent slopes	24.28	21.4%		FAV	171	57	128
**223B2	Varna silt loam, 2 to 4 percent slopes, eroded	7.67	6.8%		FAV	**150	**48	**110
146A	Elliott silt loam, 0 to 2 percent slopes	4.41	3.9%		FAV	168	55	125
**298B	Beecher silt loam, 2 to 4 percent slopes	3.44	3.0%		FAV	**150	**50	**113
**223B	Varna silt loam, 2 to 4 percent slopes	2.00	1.8%		FAV	**156	**50	**115
232A	Ashkum silty clay loam, 0 to 2 percent slopes	1.48	1.3%		FAV	170	56	127
<b>Weighted Average</b>						<b>163.7</b>	<b>54.2</b>	<b>122.5</b>

Area Symbol: IL091, 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

<sup>a</sup> UNF = unfavorable; FAV = favorable

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