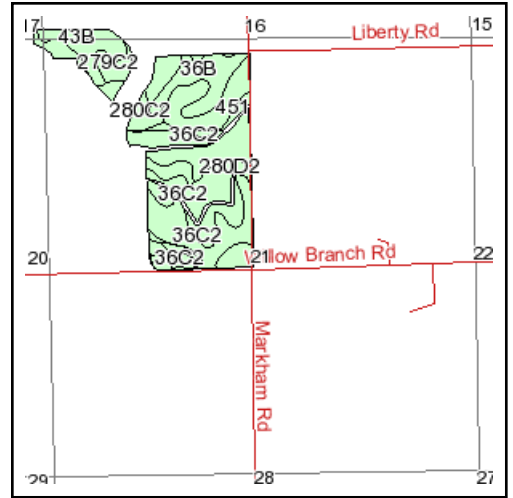
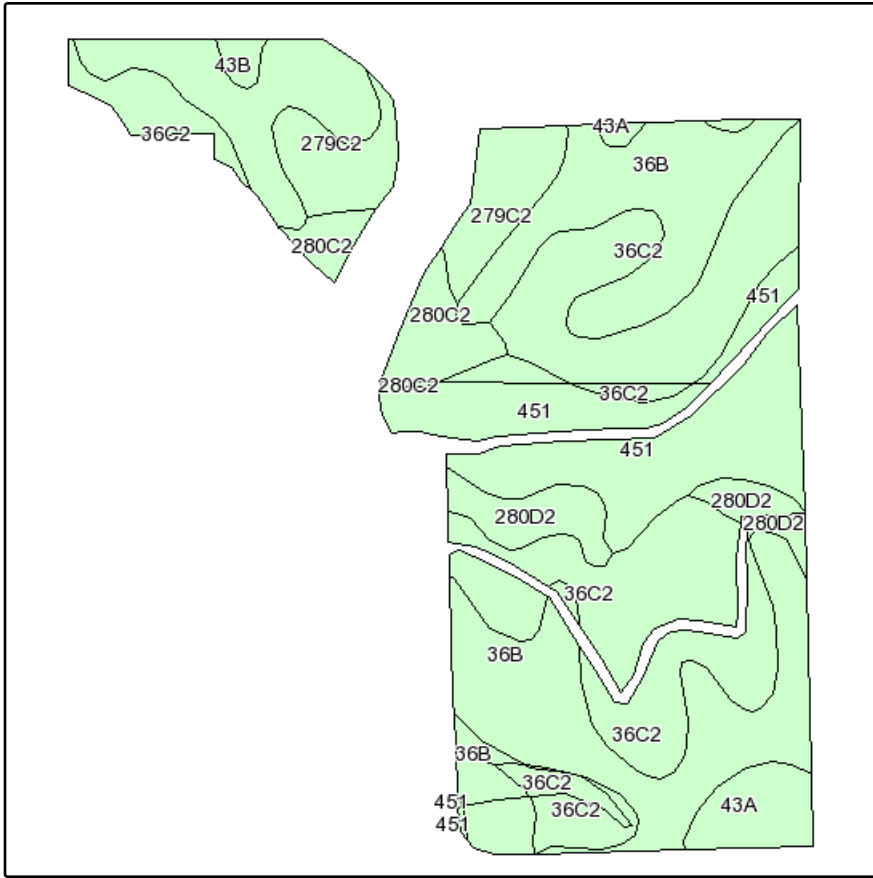
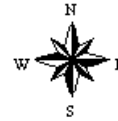


# Soils Map



State: **Illinois**  
 County: **Morgan**  
 Location: **021-015N-011W**  
 Township: **Markham**  
 Acres: **89**  
 Date: **7/9/2010**



Maps provided by:



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Fsa borders provided by the Farm Service Agency as of May 23, 2008.  
 Soils data provided by USDA and NRCS.  
 PLSs provided by Illinois State Geological Survey.

Code	Soil Description	Acres	Percent of field	Corn Bu/A	Soybeans Bu/A	Crop productivity index for optimum management
**36B	Tama silt loam, 2 to 5 percent slopes	28.9	32.4%	**167	**53	**138
**36C2	Tama silt loam, 5 to 10 percent slopes, eroded	27.4	30.8%	**157	**50	**129
451	Lawson silt loam	14.2	16.0%	171	55	140
**279C2	Rozetta silt loam, 5 to 10 percent slopes, eroded	8	8.9%	**138	**43	**112
**280D2	Fayette silt loam, 10 to 15 percent slopes, eroded	3.7	4.2%	**134	**42	**109
**280C2	Fayette silt loam, 5 to 10 percent slopes, eroded	3.4	3.9%	**140	**44	**113
43A	Ipava silt loam, 0 to 2 percent slopes	2.9	3.3%	172	56	142
**43B	Ipava silt loam, 2 to 5 percent slopes	0.5	0.6%	**170	**55	**141
<b>Weighted Average</b>				<b>159.9</b>	<b>50.9</b>	<b>131.3</b>

**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: 12/21/2007 table S2rev B811

Crop yields and productivity indices for optimum management (B811) are maintained at the following NRES web site: <http://www.nres.uiuc.edu/soilproductivity>

\*\* Indexes adjusted for slope and erosion according to Bulletin 811 Table S3