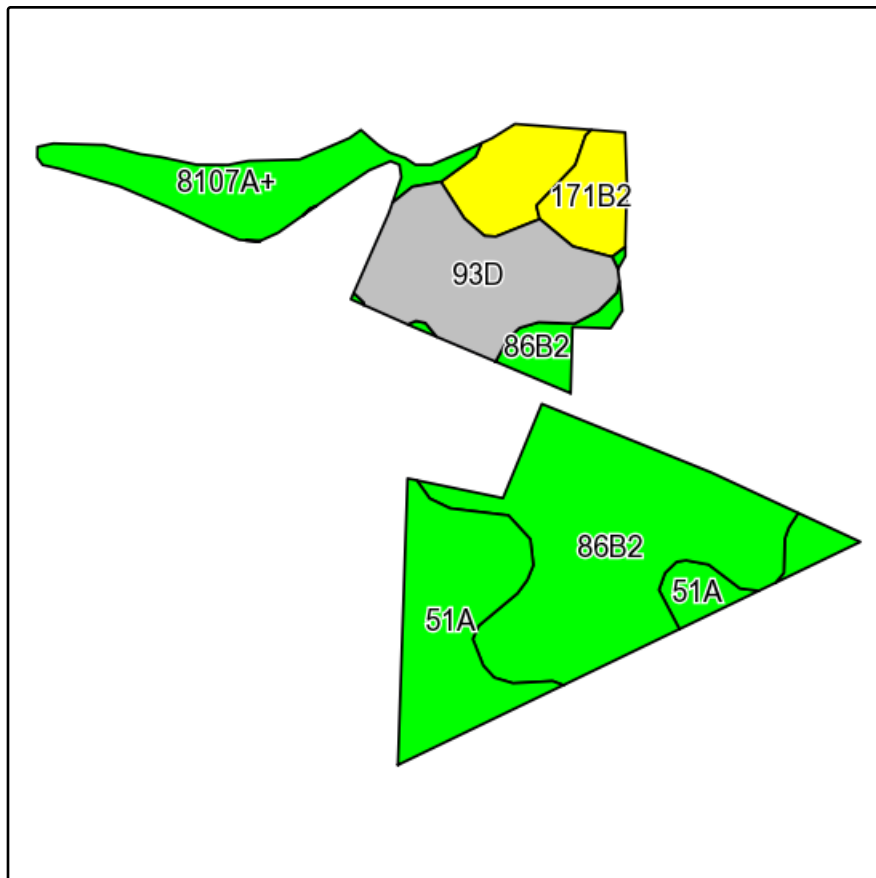
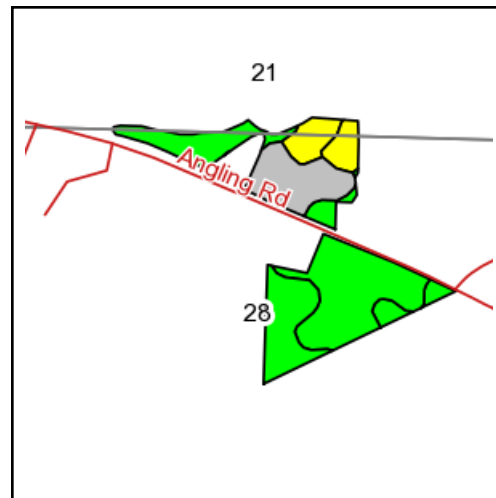


# Soils Map



Field borders provided by Farm Service Agency as of 5/21/2008.  
Soils data provided by University of Illinois at Champaign-Urbana.



State: **Illinois**  
County: **Bureau**  
Location: **28-17N-10E**  
Township: **Berlin**  
Acres: **18.77**  
Date: **9/11/2013**



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Maps provided by:



Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Crop productivity index for optimum management
**86B2	Osco silt loam, 2 to 5 percent slopes, eroded	6.98	37.2%		**181	**57	**71	**134
51A	Muscatune silt loam, 0 to 2 percent slopes	3.93	20.9%		200	64	75	147
**93D	Rodman gravelly sandy loam, 6 to 12 percent slopes	3.31	17.6%		**105	**37	**39	**81
8107A+	Sawmill silt loam, 0 to 2 percent slopes, occasionally flooded, overwash	2.35	12.5%		189	60	71	139
**171C2	Catlin silt loam, 5 to 10 percent slopes, eroded	1.23	6.6%		**174	**55	**68	**128
**171B2	Catlin silt loam, 2 to 5 percent slopes, eroded	0.97	5.2%		**178	**56	**69	**131
<b>Weighted Average</b>					<b>172</b>	<b>55.1</b>	<b>65.9</b>	<b>127.5</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: 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