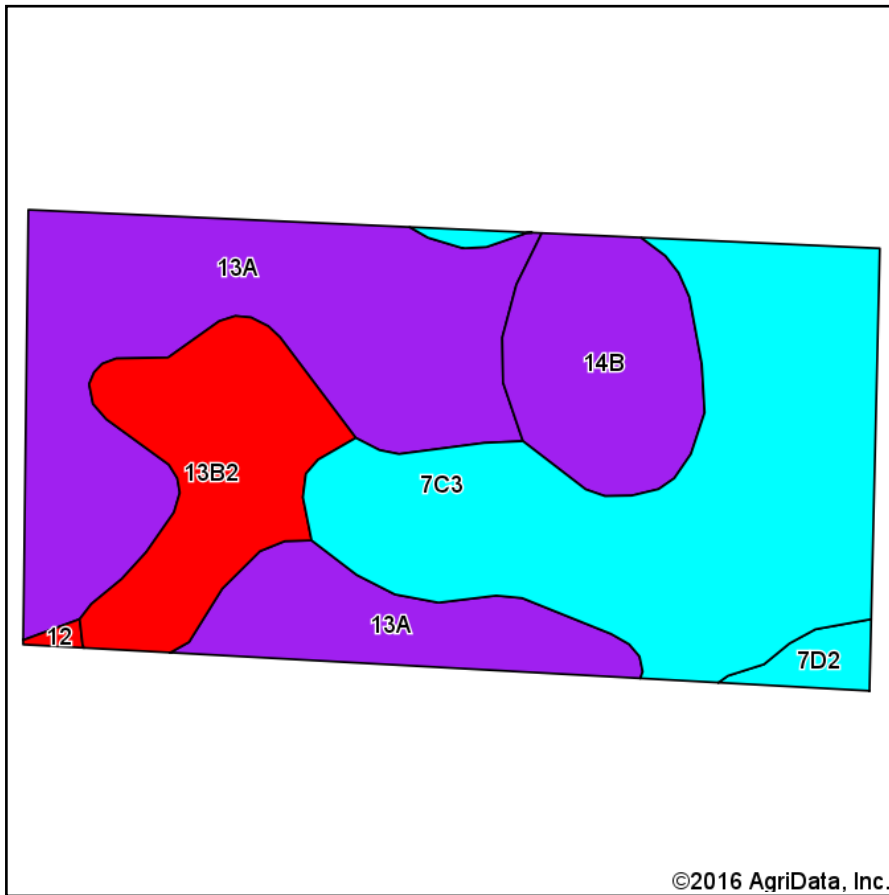
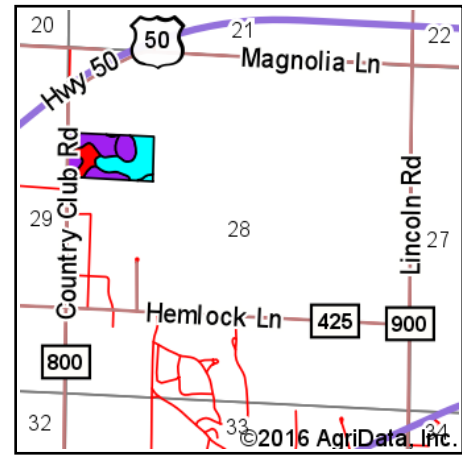


Soils Map



Soils data provided by USDA and NRCS.



State:	Illinois
County:	Clay
Location:	28-3N-6E
Township:	Harter
Acres:	21.13
Date:	2/22/2016

Maps Provided By:



Area Symbol: IL025, Soil Area Version: 10

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
13A	Bluford silt loam, 0 to 2 percent slopes	7.98	37.8%		136	44	55	101
**7C3	Atlas silty clay loam, 5 to 10 percent slopes, severely eroded	7.54	35.7%		**87	**30	**34	**67
**13B2	Bluford silt loam, 2 to 5 percent slopes, eroded	2.77	13.1%		**129	**42	**52	**96
**14B	Ava silt loam, 2 to 5 percent slopes	2.43	11.5%		**134	**44	**54	**99
**7D2	Atlas silt loam, 10 to 18 percent slopes, eroded	0.35	1.7%		**98	**34	**39	**76
12	Wynoose silt loam, 0 to 2 percent slopes	0.06	0.3%		128	42	51	97
Weighted Average					116.7	38.6	46.7	87.6

Area Symbol: IL025, Soil Area Version: 10

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

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