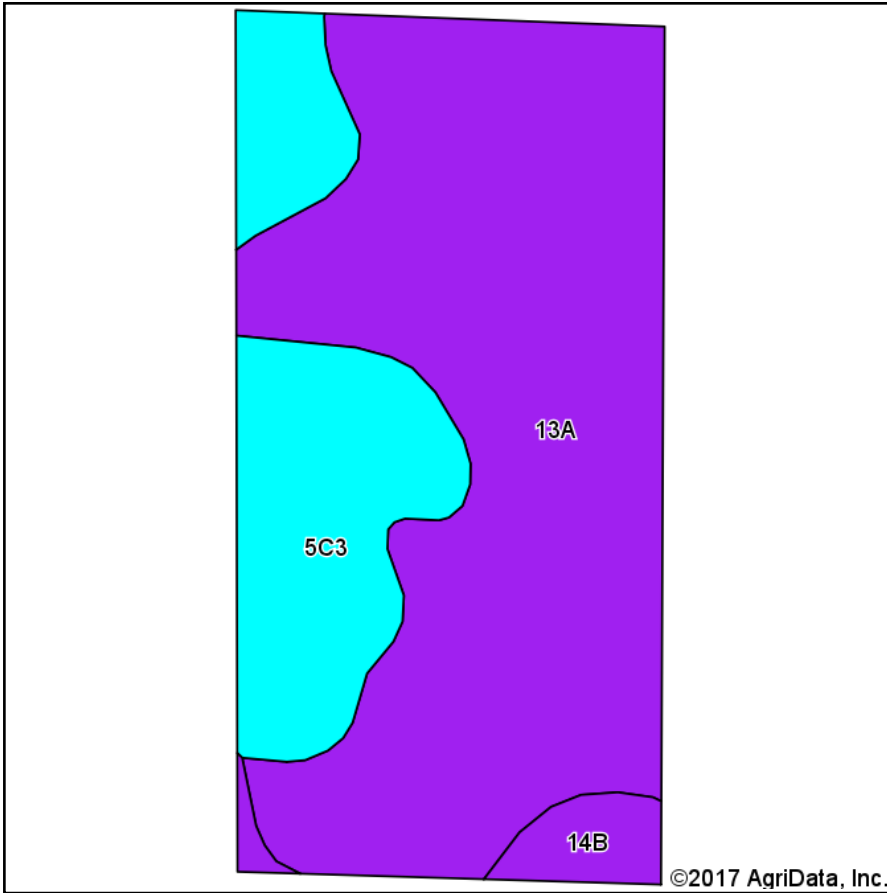
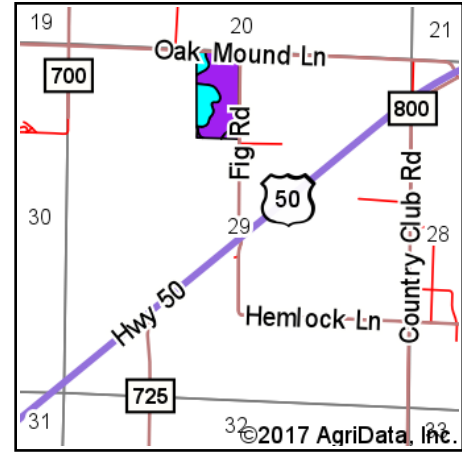


# Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**  
 County: **Clay**  
 Location: **29-3N-6E**  
 Township: **Harter**  
 Acres: **20.13**  
 Date: **2/20/2017**

Maps Provided By:  
  
 CUSTOMIZED ONLINE MAPPING  
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Area Symbol: IL025, Soil Area Version: 11

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	14.26	70.8%		136	44	55	101
**5C3	Passport silty clay loam, 5 to 10 percent slopes, severely eroded	5.06	25.1%		**102	**33	**41	**77
**14B	Ava silt loam, 2 to 5 percent slopes	0.81	4.0%		**134	**44	**54	**99
<b>Weighted Average</b>					<b>127.4</b>	<b>41.2</b>	<b>51.4</b>	<b>94.9</b>

Area Symbol: IL025, 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

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