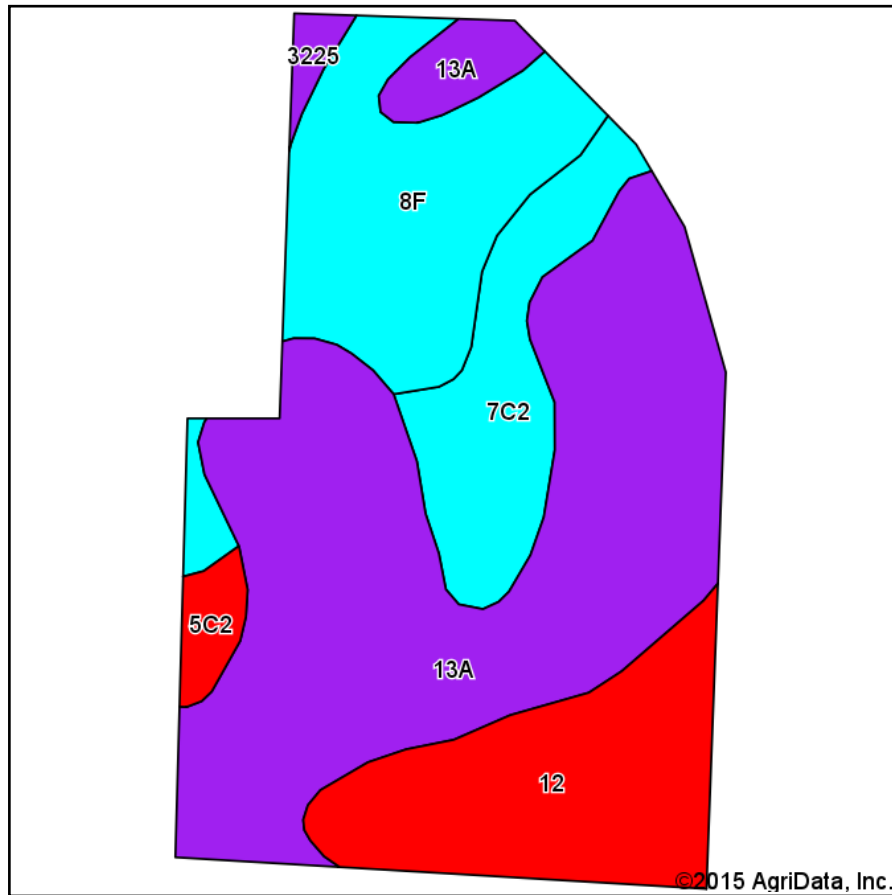
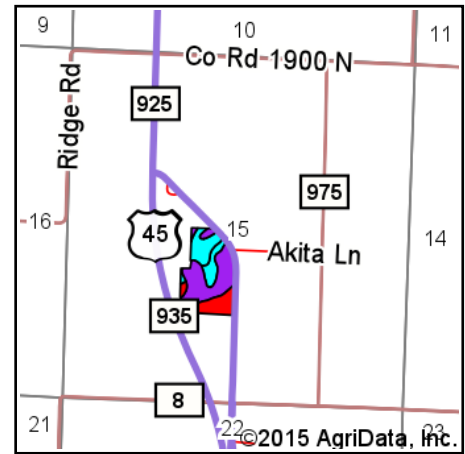


Soil Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **Clay**
 Location: **15-5N-6E**
 Township: **Blair**
 Acres: **21.27**
 Date: **10/5/2015**

Maps Provided By:



Area Symbol: IL025, Soil Area Version: 9

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	10.57	49.7%		136	44	55	101
**8F	Hickory silt loam, 18 to 35 percent slopes	4.03	18.9%		**86	**29	**35	**65
12	Wynoose silt loam, 0 to 2 percent slopes	3.65	17.2%		128	42	51	97
**7C2	Atlas silt loam, 5 to 10 percent slopes, eroded	2.41	11.3%		**105	**37	**41	**81
**5C2	Blair silt loam, 5 to 10 percent slopes, eroded	0.41	1.9%		**124	**41	**50	**94
3225	Holton silt loam, frequently flooded	0.20	0.9%		135	43	50	100
Weighted Average					121.4	40	48.8	91.1

Area Symbol: IL025, Soil Area Version: 9

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:

<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