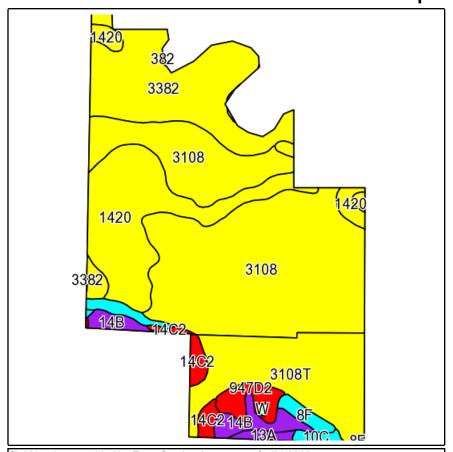
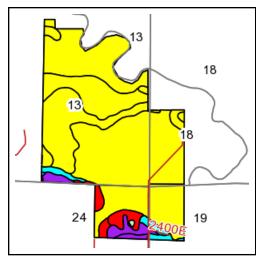
## Soils Map



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: Clay
Location: 13-2N-8E
Township: Clay City
Acres: 305.2
Date: 8/13/2013



Maps provided by:

Surety

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Code	Soil Description	Acres	Percent of field	II. State Productivity Index Legend		Soybeans Bu/A	Wheat Bu/A	Crop productivity index for optimum management	
3108	Bonnie silt loam, frequently flooded	131.8	43.2%		149	49	59	111	
3382	Belknap silt loam, frequently flooded	50.3	16.5%		156	52	63	117	
1420	Piopolis silty clay loam, undrained	49.5	16.2%		142	48	59	108	
3108T	Bonnie silt loam, sodic, 0 to 2 percent slopes, frequently flooded	42.8	14.0%		149	49	59	111	
**14B	Ava silt loam, 2 to 5 percent slopes	6	2.0%		**134	**44	**54	**99	
**947D2	Hickory-Passport silt loams, 10 to 18 percent slopes, eroded	5.9	1.9%		**119	**39	**50	**88	
**14C2	Ava silt loam, 5 to 10 percent slopes, eroded	4.6	1.5%		**122	**40	**50	**90	
**8F	Hickory silt loam, 18 to 35 percent slopes	3.2	1.0%		**86	**29	**35	**65	
**8F	Hickory loam, 18 to 35 percent slopes	3	1.0%		**86	**29	**35	**65	
**14B	Ava silt loam, 2 to 5 percent slopes	3	1.0%		**134	**44	**54	**99	
13A	Bluford silt loam, 0 to 2 percent slopes	1.8	0.6%		136	44	55	101	
**10C	Plumfield silty clay loam, 5 to 10 percent slopes	1.8	0.6%		**103	**34	**39	**78	
**14C2	Ava silt loam, 5 to 10 percent slopes, eroded	0.8	0.3%		**122	**40	**50	**90	
W	Water	0.3	0.1%						
382	Belknap silt loam	0.2	0.1%		156	52	63	117	
**8D3	Hickory clay loam, 10 to 18 percent slopes, severely eroded	0.2	0.0%		**98	**33	**40	**75	
Weighted Averag					145.8	48.3	58.5	109	

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