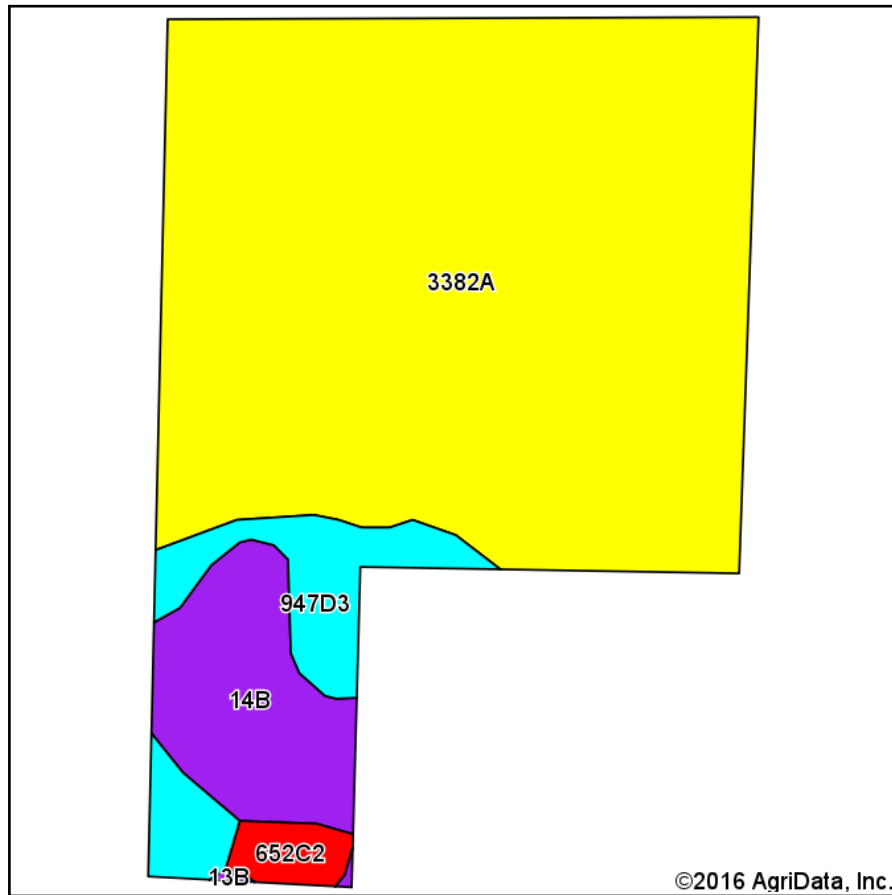
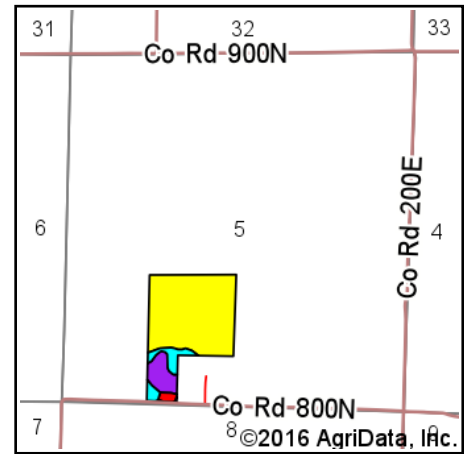


# Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**  
 County: **Wayne**  
 Location: **5-2S-5E**  
 Township: **Hickory Hill**  
 Acres: **47.47**  
 Date: **7/8/2016**



## Area Symbol: IL191, Soil Area Version: 13

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
3382A	Belknap silt loam, 0 to 2 percent slopes, frequently flooded	37.97	80.0%		156	52	63	117
**14B	Ava silt loam, 2 to 5 percent slopes	4.90	10.3%		**134	**44	**54	**99
**947D3	Hickory-Passport clay loams, 10 to 18 percent slopes, severely eroded	3.70	7.8%		**109	**36	**45	**80
**652C2	Passport silt loam, 5 to 10 percent slopes, eroded	0.84	1.8%		**116	**39	**51	**88
**13B	Bluford silt loam, 2 to 5 percent slopes	0.06	0.1%		**135	**44	**54	**100
Weighted Average					149.3	49.7	60.4	111.7

Area Symbol: IL191, Soil Area Version: 13

**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