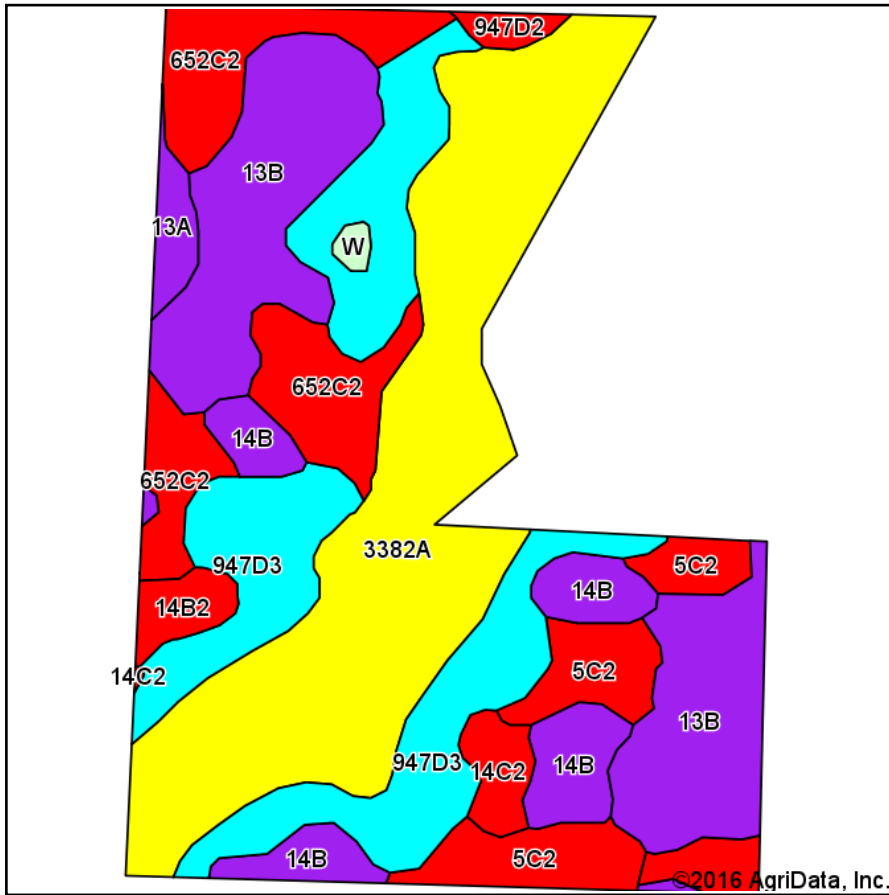
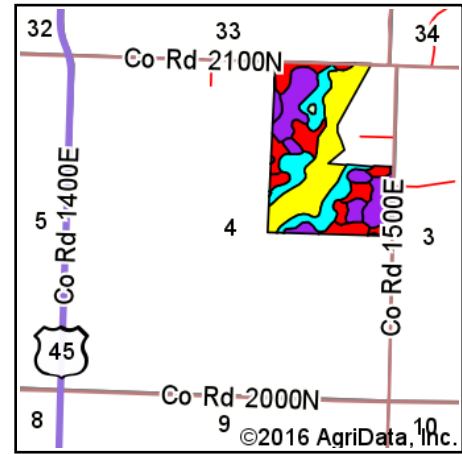


Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **Wayne**
 Location: **4-1N-7E**
 Township: **Bedford**
 Acres: **96.07**
 Date: **11/2/2016**

Maps Provided By:



Area Symbol: IL191, Soil Area Version: 13

Code	Soil Description	Acres	Percent of field	II. 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	28.72	29.9%		156	52	63	117
**947D3	Hickory-Passport clay loams, 10 to 18 percent slopes, severely eroded	19.32	20.1%		**109	**36	**45	**80
**13B	Bluford silt loam, 2 to 5 percent slopes	17.51	18.2%		**135	**44	**54	**100
**652C2	Passport silt loam, 5 to 10 percent slopes, eroded	10.57	11.0%		**116	**39	**51	**88
**5C2	Blair silt loam, 5 to 10 percent slopes, eroded	6.78	7.1%		**124	**41	**50	**94
**14B	Ava silt loam, 2 to 5 percent slopes	6.48	6.7%		**134	**44	**54	**99
**14C2	Ava silt loam, 5 to 10 percent slopes, eroded	1.58	1.6%		**122	**40	**50	**90
13A	Bluford silt loam, 0 to 2 percent slopes	1.50	1.6%		136	44	55	101
**14B2	Ava silt loam, 2 to 5 percent slopes, eroded	1.40	1.5%		**126	**41	**51	**93
**13B2	Bluford silt loam, 2 to 5 percent slopes, eroded	1.20	1.2%		**129	**42	**52	**96
**947D2	Hickory-Passport silt loams, 10 to 18 percent slopes, eroded	0.68	0.7%		**119	**39	**50	**88
W	Water	0.33	0.3%					
Weighted Average					132.1	43.7	53.9	98.5

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

*c: Using Capabilities Class Dominant Condition Aggregation Method