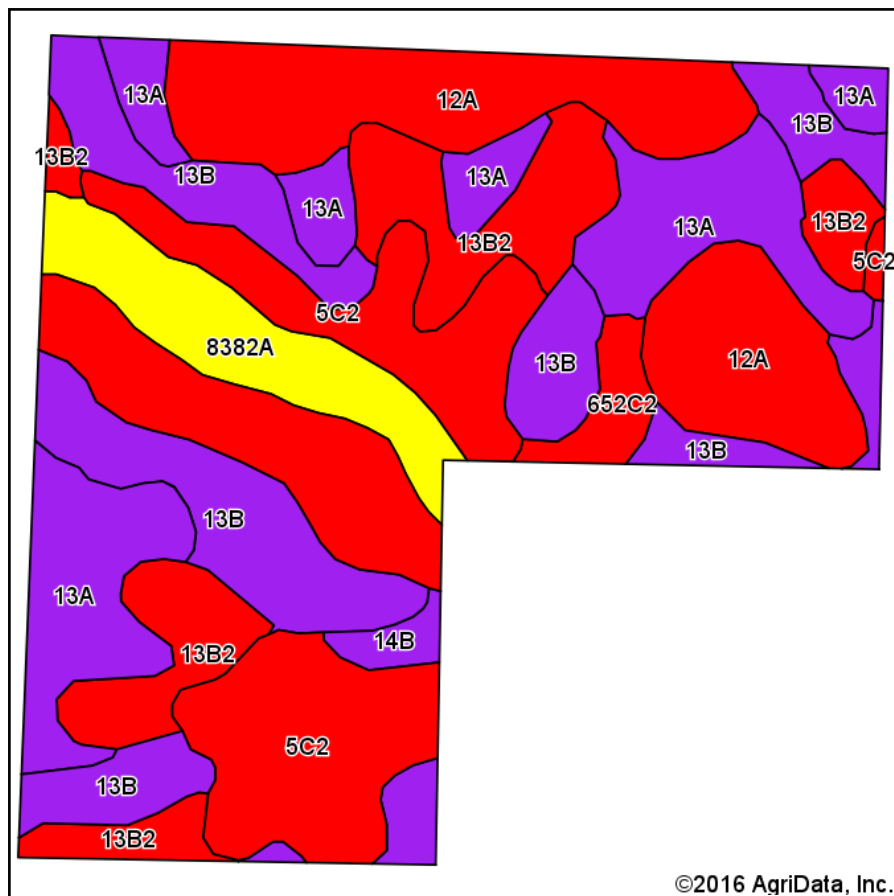
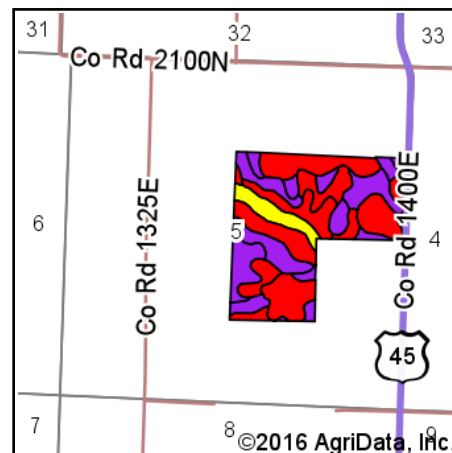


Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **Wayne**
 Location: **5-1N-7E**
 Township: **Bedford**
 Acres: **120.1**
 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
**5C2	Blair silt loam, 5 to 10 percent slopes, eroded	28.26	23.5%		**124	**41	**50	**94
**13B	Bluford silt loam, 2 to 5 percent slopes	24.53	20.4%		**135	**44	**54	**100
12A	Wynooose silt loam, 0 to 2 percent slopes	20.47	17.0%		128	42	51	97
13A	Bluford silt loam, 0 to 2 percent slopes	20.06	16.7%		136	44	55	101
**13B2	Bluford silt loam, 2 to 5 percent slopes, eroded	15.30	12.7%		**129	**42	**52	**96
8382A	Belknap silt loam, 0 to 2 percent slopes, occasionally flooded	8.18	6.8%		156	52	63	117
**652C2	Passport silt loam, 5 to 10 percent slopes, eroded	2.18	1.8%		**116	**39	**51	**88
**14B	Ava silt loam, 2 to 5 percent slopes	1.12	0.9%		**134	**44	**54	**99
Weighted Average					131.7	43.2	53	98.7

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