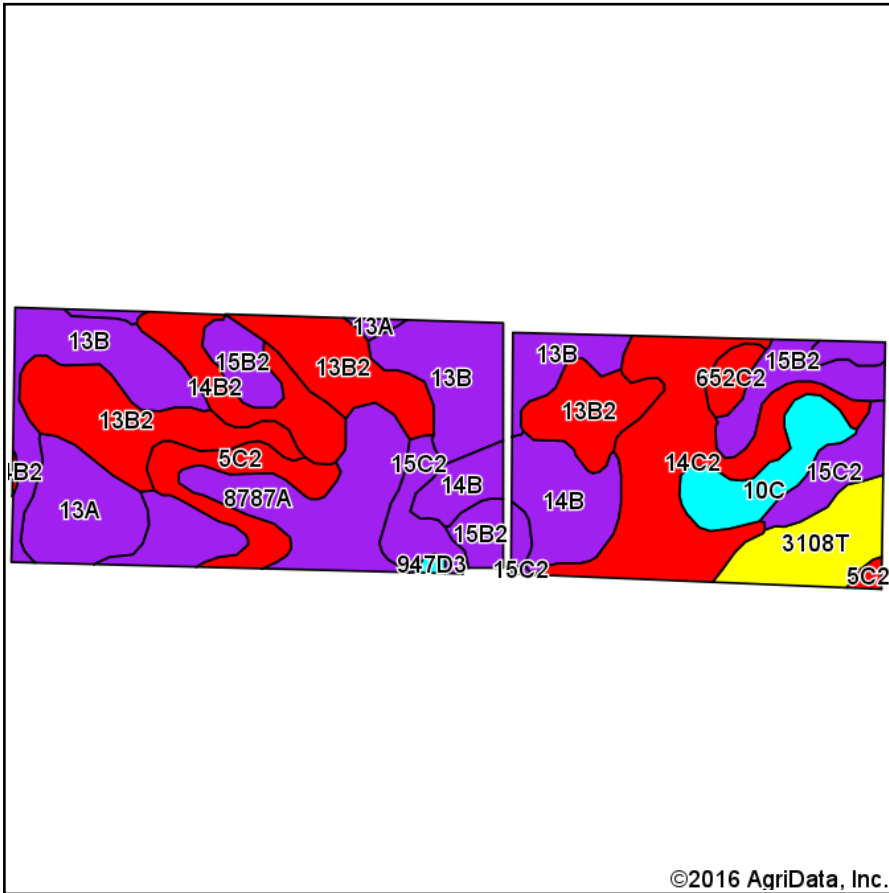
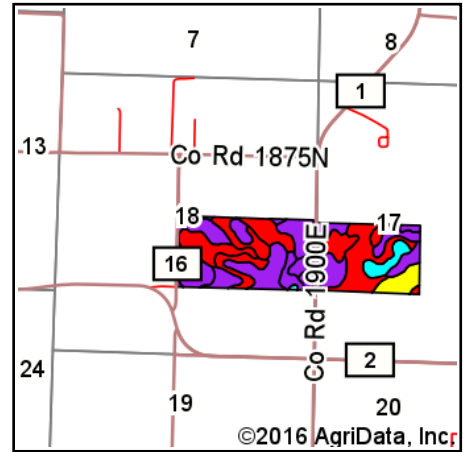


Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **Wayne**
 Location: **18-1N-8E**
 Township: **Elm River**
 Acres: **138.82**
 Date: **7/8/2016**

Maps Provided By:



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
**13B	Bluford silt loam, 2 to 5 percent slopes	23.94	17.2%		**135	**44	**54	**100
**13B2	Bluford silt loam, 2 to 5 percent slopes, eroded	22.18	16.0%		**129	**42	**52	**96
**14C2	Ava silt loam, 5 to 10 percent slopes, eroded	17.58	12.7%		**122	**40	**50	**90
8787A	Banlic silt loam, 0 to 2 percent slopes, occasionally flooded	11.08	8.0%		142	47	56	106
**14B	Ava silt loam, 2 to 5 percent slopes	9.96	7.2%		**134	**44	**54	**99
**15B2	Parke silt loam, 2 to 5 percent slopes, eroded	9.89	7.1%		**145	**45	**56	**105
**15C2	Parke silt loam, 5 to 10 percent slopes, eroded	8.41	6.1%		**142	**44	**55	**102
13A	Bluford silt loam, 0 to 2 percent slopes	8.32	6.0%		136	44	55	101
3108T	Bonnie silt loam, sodic, 0 to 2 percent slopes, frequently flooded	6.85	4.9%		149	49	59	111
**14B2	Ava silt loam, 2 to 5 percent slopes, eroded	6.45	4.6%		**126	**41	**51	**93
**5C2	Blair silt loam, 5 to 10 percent slopes, eroded	6.38	4.6%		**124	**41	**50	**94
**10C	Plumfield silty clay loam, 5 to 10 percent slopes	5.86	4.2%		**103	**34	**39	**78
**652C2	Passport silt loam, 5 to 10 percent slopes, eroded	1.64	1.2%		**116	**39	**51	**88
**947D3	Hickory-Passport clay loams, 10 to 18 percent slopes, severely eroded	0.28	0.2%		**109	**36	**45	**80
Weighted Average					132.2	43	52.8	97.9

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

Soils data provided by USDA and NRCS. Soils data provided by University of Illinois at Champaign-Urbana.