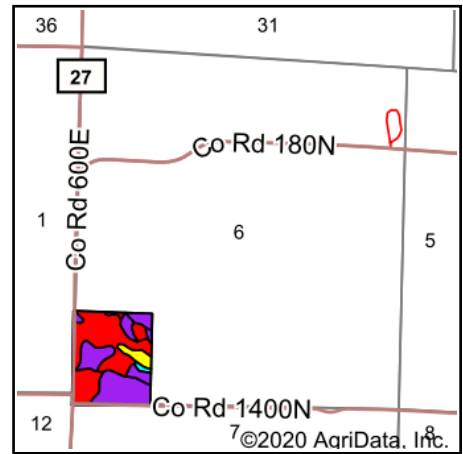
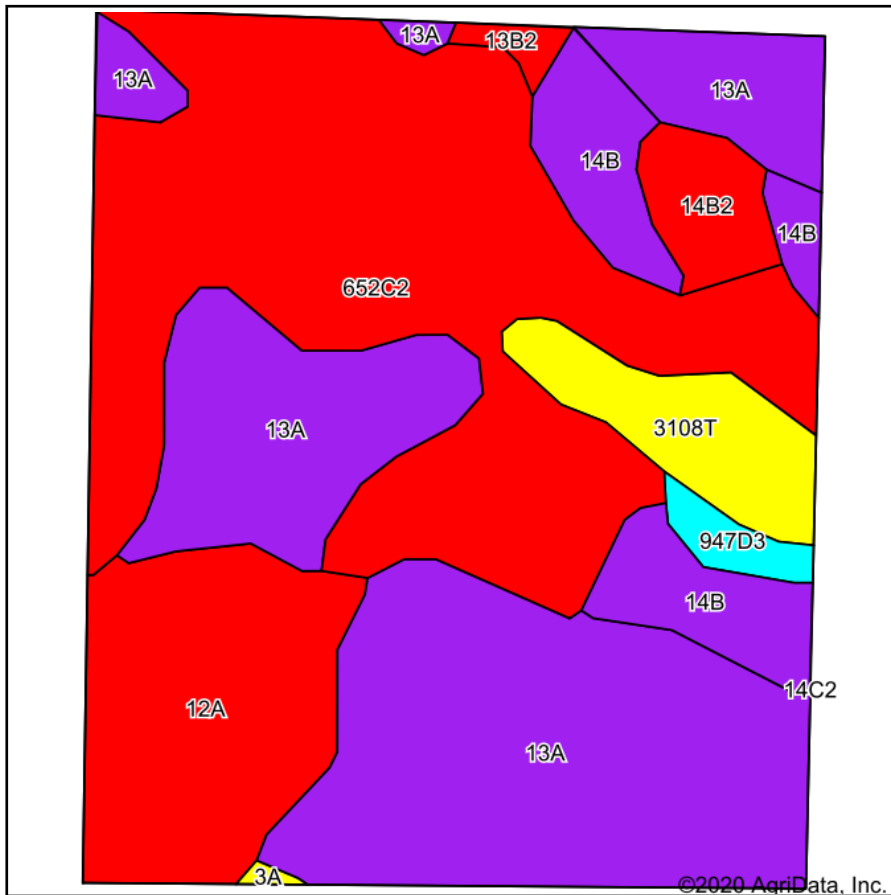


Soils Map



State: **Illinois**
 County: **Wayne**
 Location: **6-1S-6E**
 Township: **Berry**
 Acres: **40**
 Date: **12/7/2020**

Maps Provided By:

 CUSTOMIZED ONLINE MAPPING
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Soils data provided by USDA and NRCS.

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
13A	Bluford silt loam, 0 to 2 percent slopes	14.24	35.6%		136	44	55	101
**652C2	Passport silt loam, 5 to 10 percent slopes, eroded	14.06	35.2%		**116	**39	**51	**88
12A	Wynoose silt loam, 0 to 2 percent slopes	4.90	12.3%		128	42	51	97
**14B	Ava silt loam, 2 to 5 percent slopes	2.99	7.5%		**134	**44	**54	**99
3108T	Bonnie silt loam, sodic, 0 to 2 percent slopes, frequently flooded	1.96	4.9%		149	49	59	111
**14B2	Ava silt loam, 2 to 5 percent slopes, eroded	1.07	2.7%		**126	**41	**51	**93
**947D3	Hickory-Passport clay loams, 10 to 18 percent slopes, severely eroded	0.47	1.2%		**109	**36	**45	**80
**13B2	Bluford silt loam, 2 to 5 percent slopes, eroded	0.25	0.6%		**129	**42	**52	**96
3A	Hoyleton silt loam, 0 to 2 percent slopes	0.06	0.2%		146	46	58	108
Weighted Average					127.9	42.1	53	95.8

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: <http://soilproductivity.nres.illinois.edu/>

** 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.