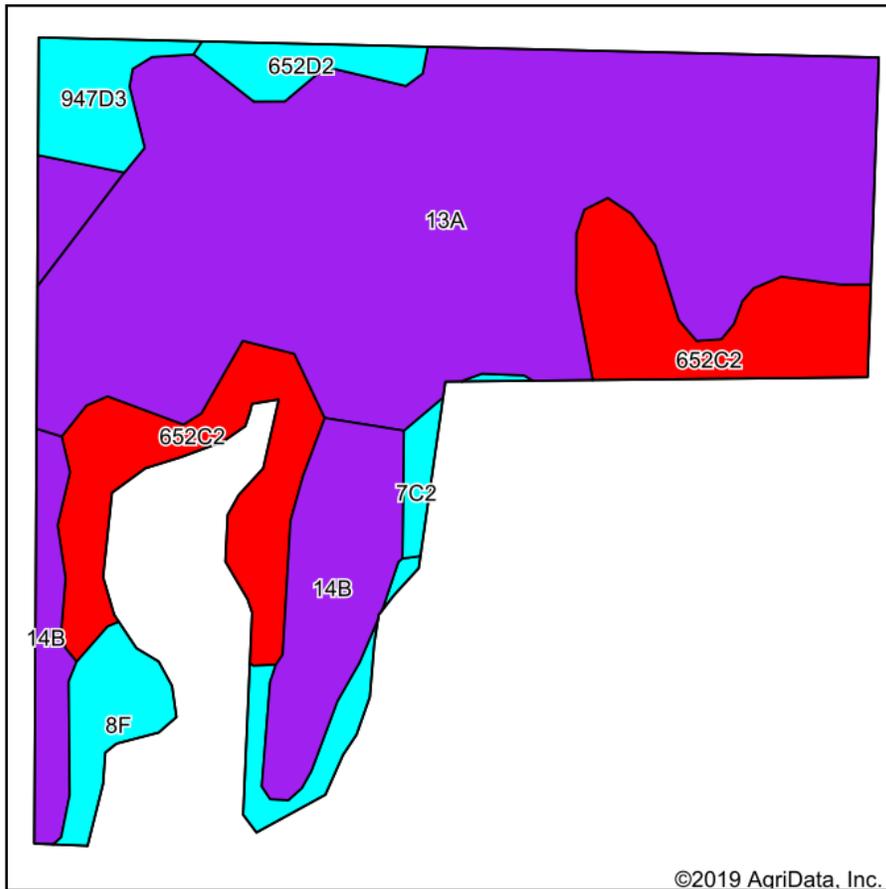
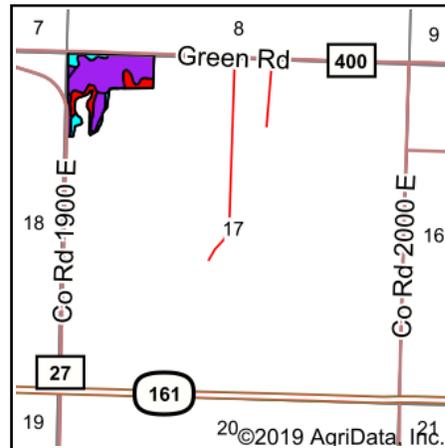


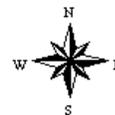
Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **Marion**
 Location: **17-1N-4E**
 Township: **Romine**
 Acres: **23.17**
 Date: **2/12/2020**



Area Symbol: IL121, Soil Area Version: 16								
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	13.57	58.6%		136	44	55	101
**652C2	Passport silt loam, 5 to 10 percent slopes, eroded	3.81	16.4%		**116	**39	**51	**88
**14B	Ava silt loam, 2 to 5 percent slopes	2.97	12.8%		**134	**44	**54	**99
**8F	Hickory silt loam, 18 to 35 percent slopes	1.26	5.4%		**86	**29	**35	**65
**947D3	Hickory-Passport clay loams, 10 to 18 percent slopes, severely eroded	0.79	3.4%		**109	**36	**45	**80
**652D2	Passport silt loam, 10 to 18 percent slopes, eroded	0.52	2.2%		**111	**37	**49	**85
**7C2	Atlas silt loam, 5 to 10 percent slopes, eroded	0.25	1.1%		**105	**37	**41	**81
Weighted Average					127.9	41.9	52.5	95.4

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.