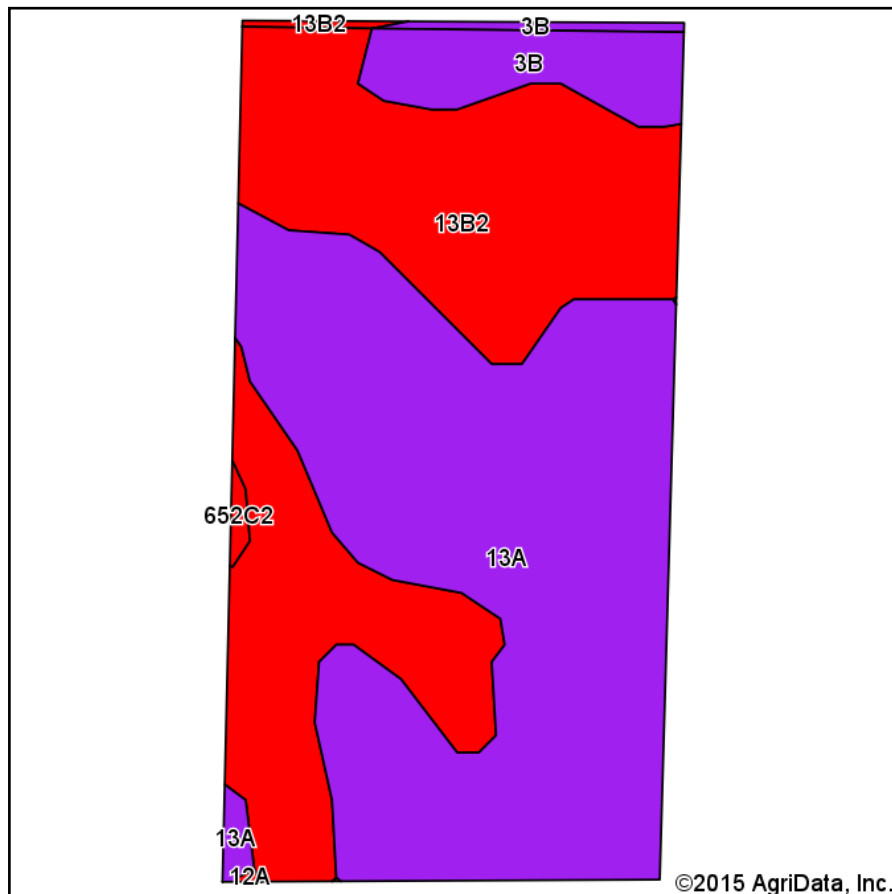
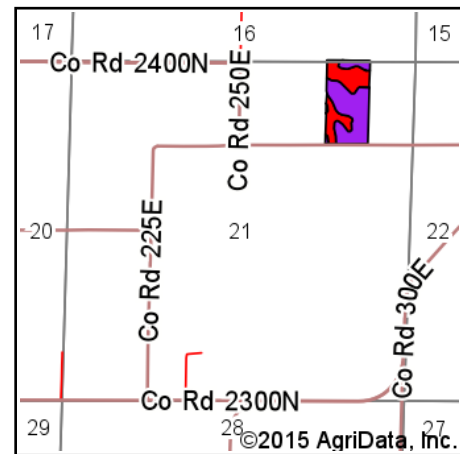


Soil Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **Wayne**
 Location: **21-2N-5E**
 Township: **Garden Hill**
 Acres: **20.03**
 Date: **9/29/2015**

Maps Provided By:



Area Symbol: IL025, Soil Area Version: 9
 Area Symbol: IL191, Soil Area Version: 12

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	10.58	52.8%		136	44	55	101
**13B2	Bluford silt loam, 2 to 5 percent slopes, eroded	8.01	40.0%		**129	**42	**52	**96
**3B	Hoyleton silt loam, 2 to 5 percent slopes	1.24	6.2%		**145	**46	**57	**107
**3B	Hoyleton silt loam, 2 to 5 percent slopes	0.13	0.6%		**145	**46	**57	**107
**652C2	Passport silt loam, 5 to 10 percent slopes, eroded	0.07	0.3%		**116	**39	**51	**88
Weighted Average					133.7	43.3	53.9	99.4

Area Symbol: IL025, Soil Area Version: 9
 Area Symbol: IL191, Soil Area Version: 12

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 (Updated 1/10/2012)

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