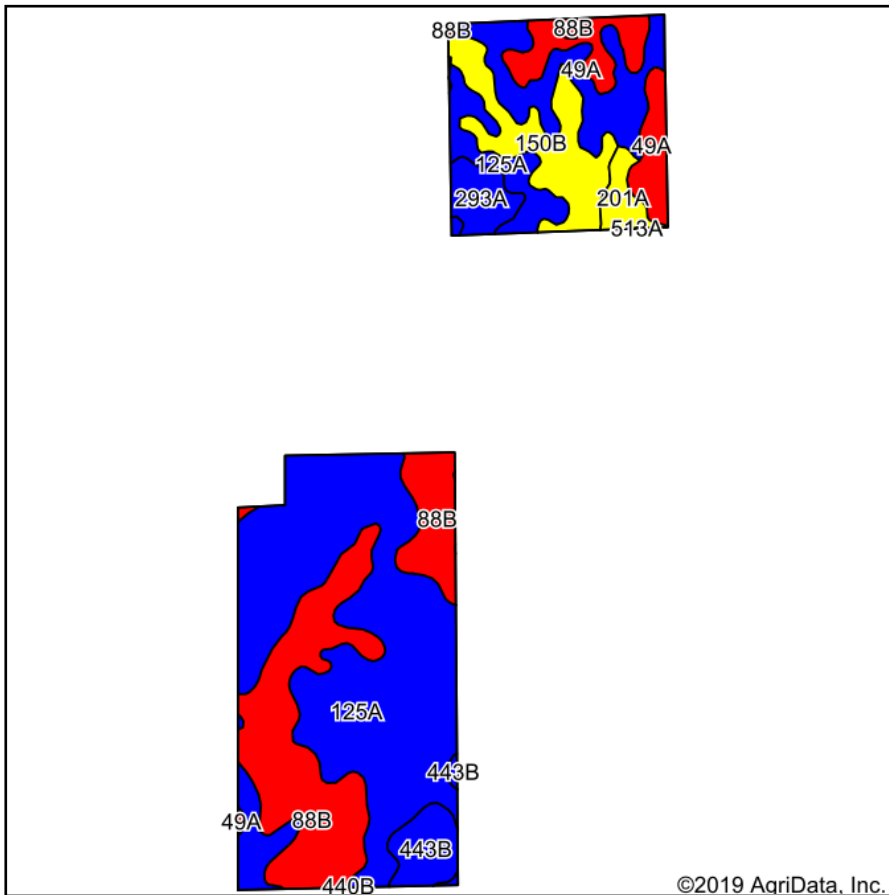
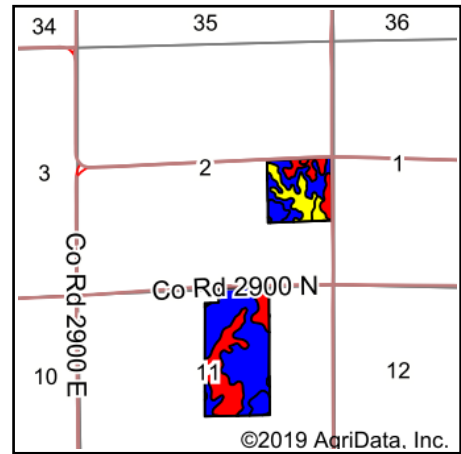


Soils Map



Soils data provided by USDA and NRCS.

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State: **Illinois**
 County: **Iroquois**
 Location: **11-28N-11W**
 Township: **Beaver**
 Acres: **119.39**
 Date: **7/19/2019**



Area Symbol: IL075, Soil Area Version: 12													
Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Water Table	Restrictive Layer	Soil Drainage	Subsoil rooting ^a	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Grass-legume ^e hay, T/A	Crop productivity index for optimum management
125A	Selma loam, 0 to 2 percent slopes	64.99	54.4%		0.5ft.	> 6.5ft.	Poorly drained	FAV	176	57	70	6.38	129
**88B	Sparta loamy fine sand, 1 to 6 percent slopes	26.47	22.2%		> 6.5ft.	> 6.5ft.	Excessively drained	FAV	**118	**41	**50	**3.97	**91
**150B	Onarga fine sandy loam, 2 to 5 percent slopes	10.04	8.4%		> 6.5ft.	> 6.5ft.	Well drained	FAV	**147	**48	**60	0.00	**109
49A	Watseka loamy fine sand, 0 to 2 percent slopes	8.20	6.9%		1.5ft.	> 6.5ft.	Somewhat poorly drained	FAV	122	41	51	4.39	93
**443B	Barrington silt loam, 2 to 4 percent slopes	4.09	3.4%		2.7ft.	> 6.5ft.	Moderately well drained	FAV	**174	**56	**68	0.00	**129
293A	Andres silt loam, 0 to 2 percent slopes	3.39	2.8%		1.6ft.	> 6.5ft.	Somewhat poorly drained	FAV	184	59	71	5.39	135
201A	Gilford fine sandy loam, 0 to 2 percent slopes	2.21	1.9%		0.5ft.	> 6.5ft.	Poorly drained	FAV	148	49	59	4.52	110
Weighted Average									156.6	51.5	63.2	4.89	116.2

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

^a UNF = unfavorable; FAV = favorable

^e Soils in the well drained group were not rated for grass-legume and are shown with a zero "0".

*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.