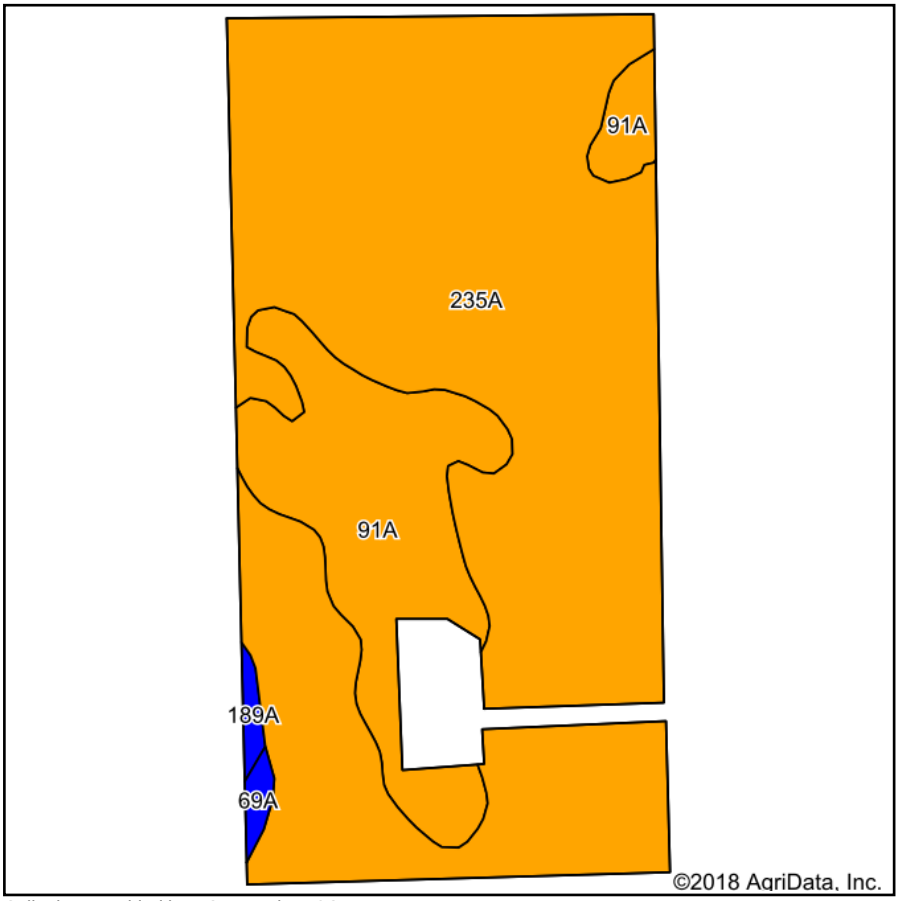
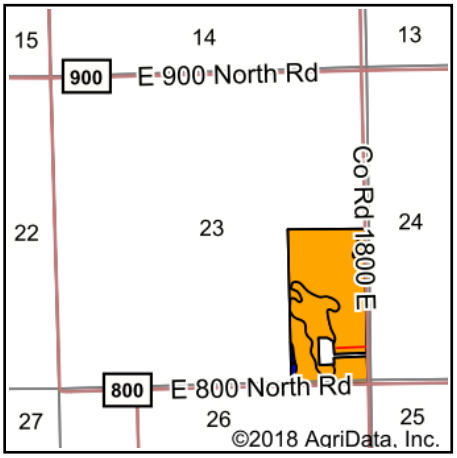
Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
County: **Iroquois**
Location: **23-25N-13W**
Township: **Ash Grove**
Acres: **73.97**
Date: **7/24/2018**

Ceres Partners

Maps Provided By:
surety CUSTOMIZED ONLINE MAPPING
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N W E S

Area Symbol: IL075, Soil Area Version: 11

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
235A	Bryce silty clay, 0 to 2 percent slopes	58.92	79.7%		0.5ft.	> 6.5ft.	Poorly drained	FAV	162	54	64	4.77	121
91A	Swygert silty clay loam, 0 to 2 percent slopes	14.21	19.2%		1.5ft.	4.2ft. (Densic material)	Somewhat poorly drained	UNF	158	52	63	4.52	118
69A	Milford silty clay loam, 0 to 2 percent slopes	0.43	0.6%		0.5ft.	> 6.5ft.	Poorly drained	FAV	171	57	68	5.52	128
189A	Martinton silt loam, 0 to 2 percent slopes	0.41	0.6%		1.5ft.	> 6.5ft.	Somewhat poorly drained	FAV	173	57	70	5.39	130
								Weighted Average	**161.3**	**53.6**	**63.9**	**4.73**	**120.5**

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".

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