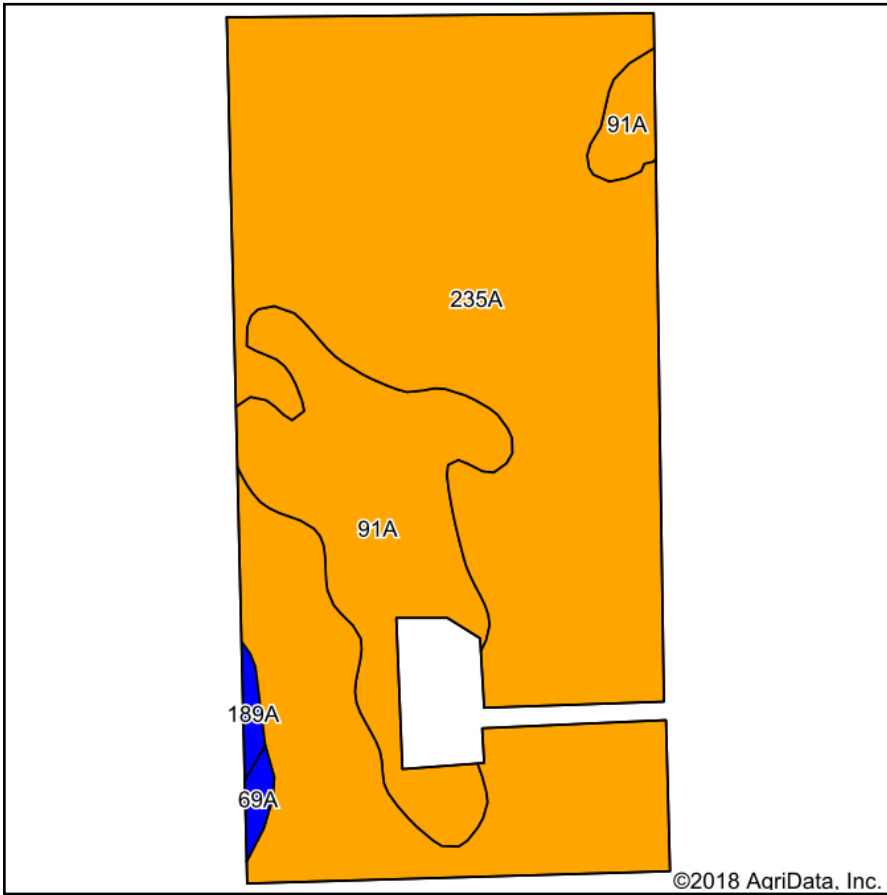
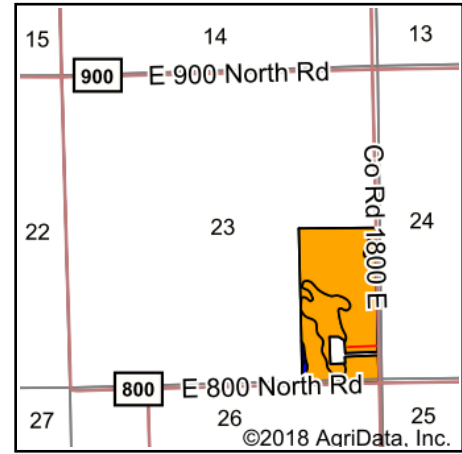


Soils Map



Soils data provided by USDA and NRCS.

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



Maps Provided By:



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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

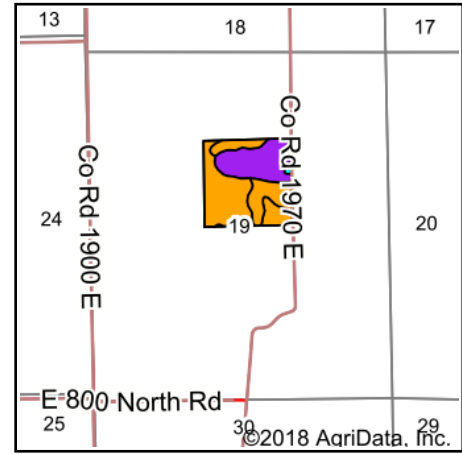
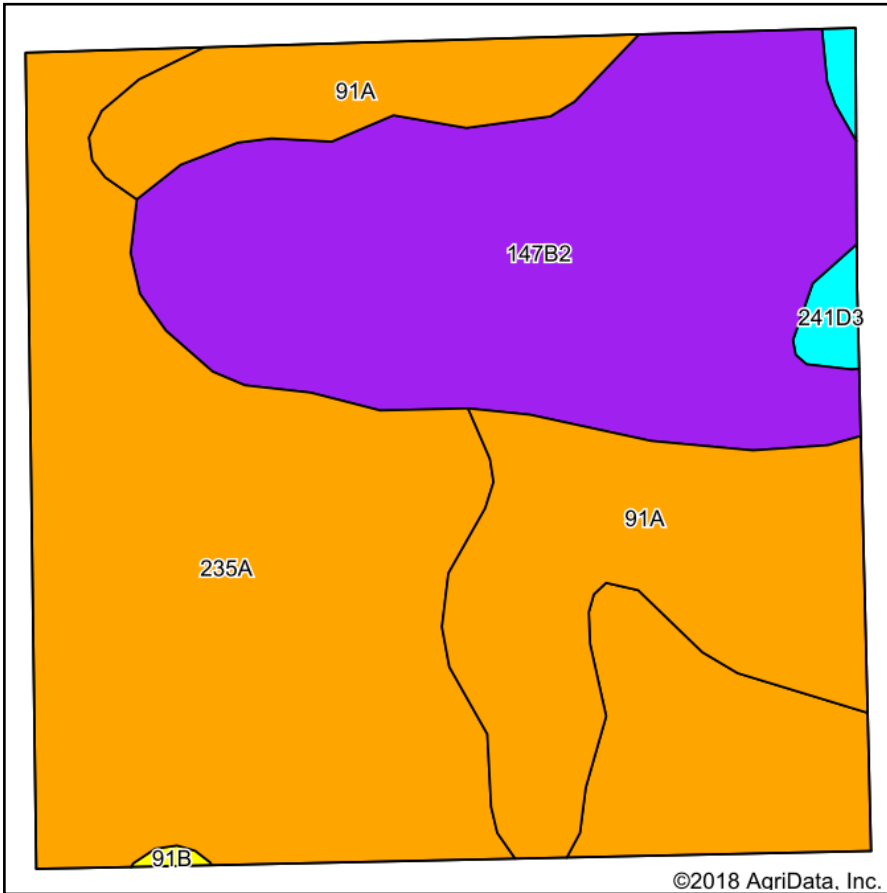
^a UNF = unfavorable; FAV = favorable

^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

Soils Map



State: **Illinois**
 County: **Iroquois**
 Location: **19-25N-12W**
 Township: **Milford**
 Acres: **38.12**
 Date: **6/6/2018**



Soils data provided by USDA and NRCS.

Area Symbol: IL075, Soil Area Version: 11

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Subsoil rooting ^a	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A ^b	Sorghum ^c Bu/A	Alfalfa ^d hay, T/A	Grass-legume ^e hay, T/A	Crop productivity index for optimum management
235A	Bryce silty clay, 0 to 2 percent slopes	16.76	44.0%		FAV	162	54	64	82	0	0.00	4.77	121
**147B2	Clarence silty clay loam, 2 to 4 percent slopes, eroded	12.18	32.0%		UNF	**130	**46	**55	**60	0	0.00	**4.08	**100
91A	Swygert silty clay loam, 0 to 2 percent slopes	8.66	22.7%		UNF	158	52	63	79	0	0.00	4.52	118
**241D3	Chatsworth silty clay, 6 to 12 percent slopes, severely eroded	0.46	1.2%		UNF	**75	**27	**27	**30	0	0.00	**2.41	**57
**91B	Swygert silty clay loam, 2 to 4 percent slopes	0.06	0.2%		UNF	**156	**51	**62	**78	0	0.00	**4.47	**117
Weighted Average						149.8	50.7	60.4	73.7	*	0.00	4.46	112.8

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

^a UNF = unfavorable; FAV = favorable

^b Soils in the southern region were not rated for oats and are shown with a zero "0".

^c Soils in the northern region or in both regions were not rated for grain sorghum and are shown with a zero "0".

^d Soils in the poorly drained group were not rated for alfalfa and are shown with a zero "0".

^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