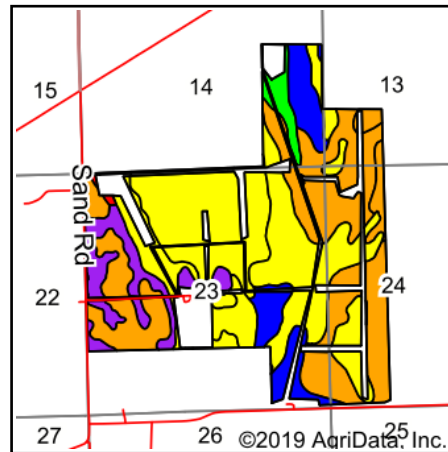
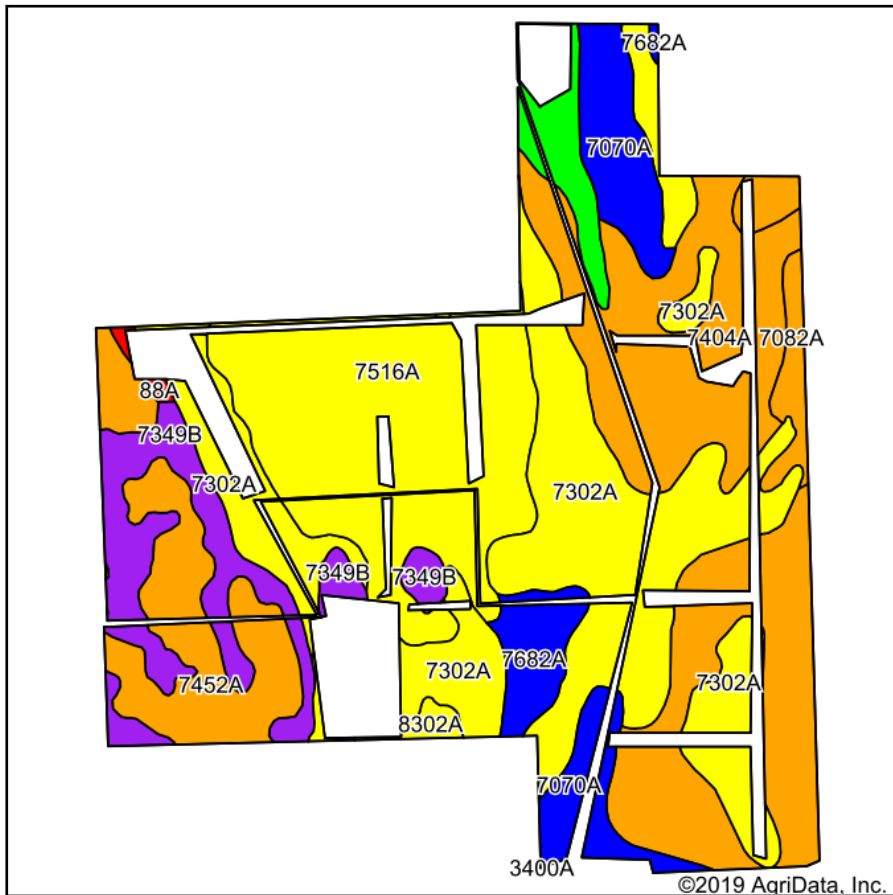


Soils Map



State: **Illinois**
 County: **Whiteside**
 Location: **23-19N-3E**
 Township: **Erie**
 Acres: **678.31**
 Date: **7/29/2019**



Maps Provided By:

 CUSTOMIZED ONLINE MAPPING
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Soils data provided by USDA and NRCS.

Area Symbol: IL195. Soil Area Version: 15													
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
7302A	Ambraw clay loam, 0 to 2 percent slopes, rarely flooded	178.11	26.3%		0.5ft.	> 6.5ft.	Poorly drained	FAV	154	50	61	5.02	114
7404A	Titus silty clay loam, 0 to 2 percent slopes, rarely flooded	159.69	23.5%		0.5ft.	> 6.5ft.	Poorly drained	FAV	158	52	61	4.89	118
7516A	Faxon silty clay loam, 0 to 2 percent slopes, rarely flooded	125.23	18.5%		0.5ft.	2.2ft. (Lithic bedrock)	Poorly drained	FAV	154	51	59	4.52	115
7452A	Riley loam, 0 to 2 percent slopes, rarely flooded	60.58	8.9%		1.5ft.	> 6.5ft.	Somewhat poorly drained	FAV	172	55	66	5.02	127
7349B	Zumbro sandy loam, 1 to 4 percent slopes, rarely flooded	55.04	8.1%		> 6.5ft.	> 6.5ft.	Well drained	FAV	133	44	54	0.00	98
7070A	Beaucoup silty clay loam, 0 to 2 percent slopes, rarely flooded	43.86	6.5%		0.5ft.	> 6.5ft.	Poorly drained	FAV	176	58	69	5.39	132
7682A	Medway loam, 0 to 2 percent slopes, rarely flooded	17.38	2.6%		1.8ft.	> 6.5ft.	Moderately well drained	FAV	176	57	69	0.00	131

1107A	Sawmill silty clay loam, undrained, 0 to 2 percent slopes, frequently flooded	16.39	2.4%		0.5ft.	> 6.5ft.	Poorly drained	FAV	189	60	71	5.77	139
7082A	Millington clay loam, 0 to 2 percent slopes, rarely flooded	15.45	2.3%		0.5ft.	> 6.5ft.	Poorly drained	FAV	171	54	65	5.14	125
8302A	Ambraw loam, 0 to 2 percent slopes, occasionally flooded	4.94	0.7%		0.5ft.	> 6.5ft.	Poorly drained	FAV	154	50	61	5.02	114
88A	Sparta loamy sand, Illinois till plain, 0 to 2 percent slopes	1.64	0.2%		> 6.5ft.	> 6.5ft.	Excessively drained	FAV	119	41	50	4.01	92
Weighted Average									158	51.6	61.5	4.40	117.4

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

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.