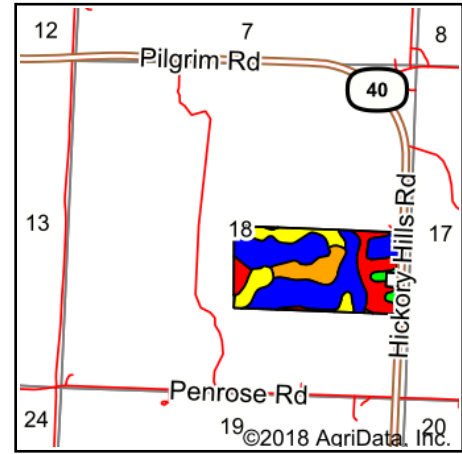
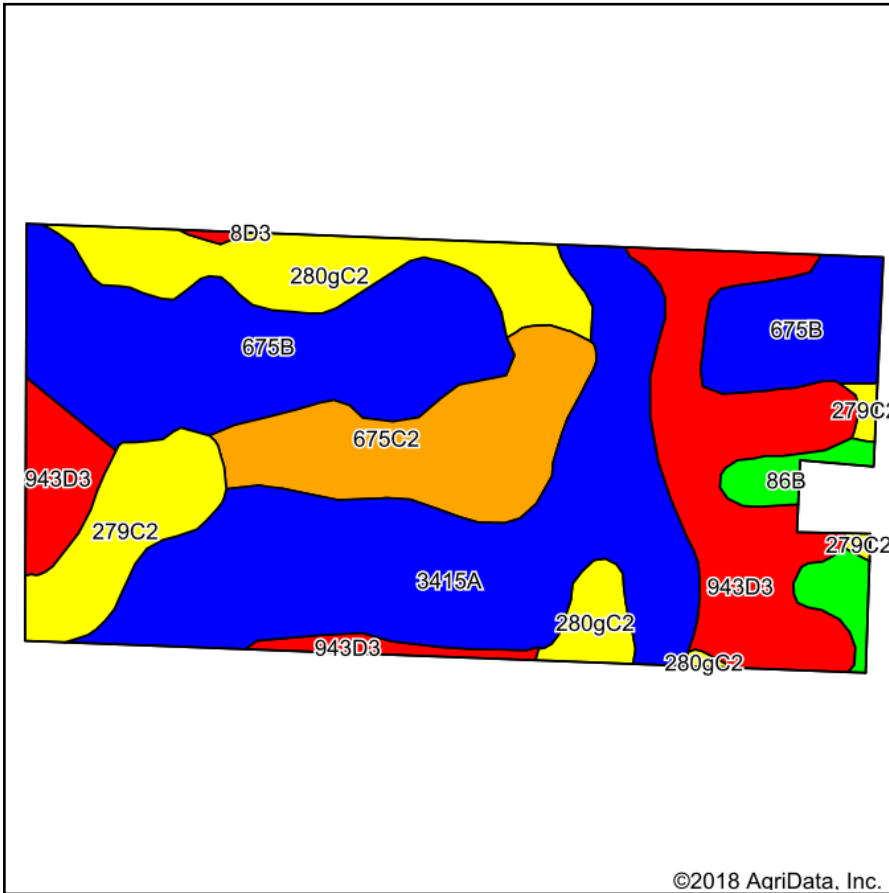


Soils Map



State: **Illinois**
 County: **Whiteside**
 Location: **18-22N-7E**
 Township: **Jordan**
 Acres: **78.59**
 Date: **11/27/2018**

Maps Provided By:

 CUSTOMIZED ONLINE MAPPING
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Soils data provided by USDA and NRCS.

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Area Symbol: IL195, Soil Area Version: 15

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
3415A	Orion silt loam, 0 to 2 percent slopes, frequently flooded	21.51	27.4%		FAV	180	57	66	89	0	0.00	5.02	131
**675B	Greenbush silt loam, 2 to 5 percent slopes	18.95	24.1%		FAV	**182	**57	**69	**96	0	0.00	**5.34	**133
**943D3	Seaton-Timula silt loams, 10 to 18 percent slopes, severely eroded	14.16	18.0%		FAV	**131	**41	**50	**65	0	**3.41	0.00	**96
**675C2	Greenbush silt loam, 5 to 10 percent slopes, eroded	8.59	10.9%		FAV	**171	**54	**65	**90	0	0.00	**5.01	**125
**280gC2	Fayette silt loam, glaciated, 5 to 10 percent slopes, eroded	8.16	10.4%		FAV	**155	**49	**61	**79	0	**4.90	0.00	**113
**279C2	Rozetta silt loam, 5 to 10 percent slopes, eroded	5.03	6.4%		FAV	**153	**47	**60	**78	0	**4.90	0.00	**112
**86B	Osco silt loam, 2 to 5 percent slopes	2.19	2.8%		FAV	**189	**59	**74	**101	0	**6.83	0.00	**140
Weighted Average						166.6	52.4	63.1	85.1	*	1.63	3.21	121.7

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".

*c: Using Capabilities Class Dominant Condition Aggregation Method