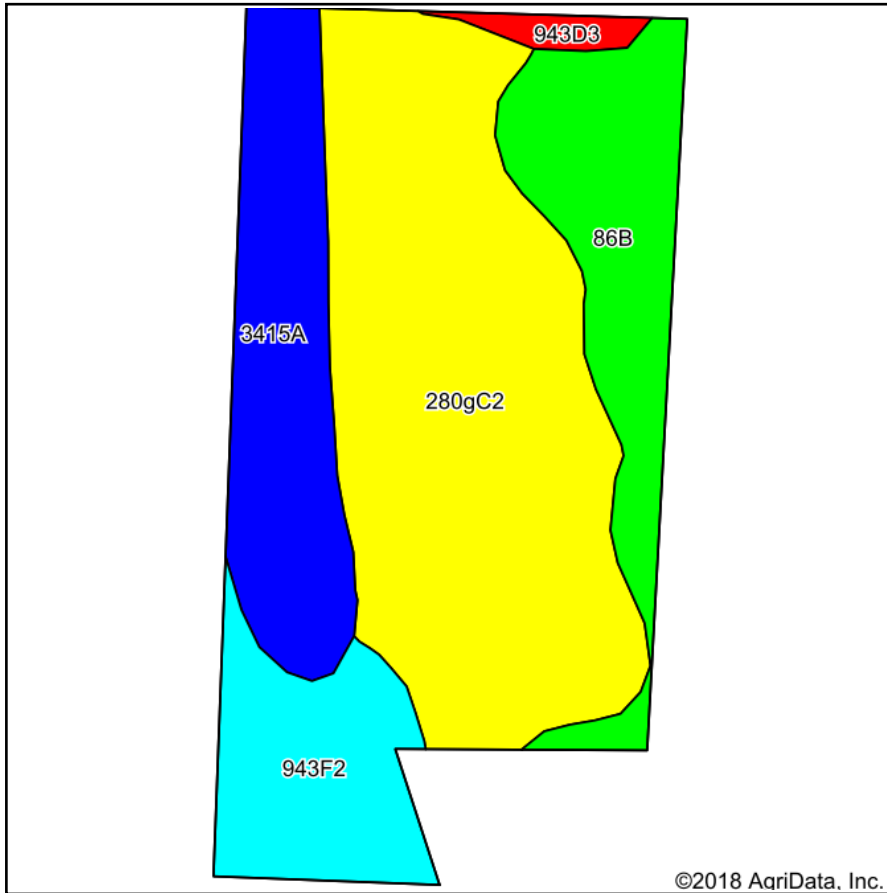
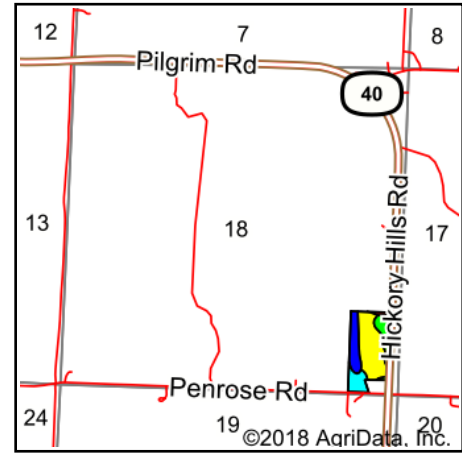


# Soils Map



Soils data provided by USDA and NRCS.

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State: **Illinois**  
 County: **Whiteside**  
 Location: **18-22N-7E**  
 Township: **Jordan**  
 Acres: **17.94**  
 Date: **11/27/2018**

Maps Provided By:



**Area Symbol: IL195, Soil Area Version: 15**

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Subsoil rooting <sup>a</sup>	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A <sup>b</sup>	Sorghum <sup>c</sup> Bu/A	Alfalfa <sup>d</sup> hay, T/A	Grass-le gume <sup>e</sup> hay, T/A	Crop productivity index for optimum management
**280gC2	Fayette silt loam, glaciated, 5 to 10 percent slopes, eroded	8.95	49.9%	Yellow	FAV	**155	**49	**61	**79	0	**4.90	0.00	**113
3415A	Orion silt loam, 0 to 2 percent slopes, frequently flooded	3.30	18.4%	Blue	FAV	180	57	66	89	0	0.00	5.02	131
**86B	Osco silt loam, 2 to 5 percent slopes	3.09	17.2%	Green	FAV	**189	**59	**74	**101	0	**6.83	0.00	**140
**943F2	Seaton-Timula silt loams, 18 to 35 percent slopes, eroded	2.33	13.0%	Cyan	FAV	**107	**34	**41	**53	0	**2.78	0.00	**78
**943D3	Seaton-Timula silt loams, 10 to 18 percent slopes, severely eroded	0.27	1.5%	Red	FAV	**131	**41	**50	**65	0	**3.41	0.00	**96
<b>Weighted Average</b>						<b>158.9</b>	<b>50.1</b>	<b>61.4</b>	<b>81</b>	<b>*</b>	<b>4.03</b>	<b>0.92</b>	<b>116.2</b>

**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

<sup>a</sup> UNF = unfavorable; FAV = favorable

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

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

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

<sup>e</sup> 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