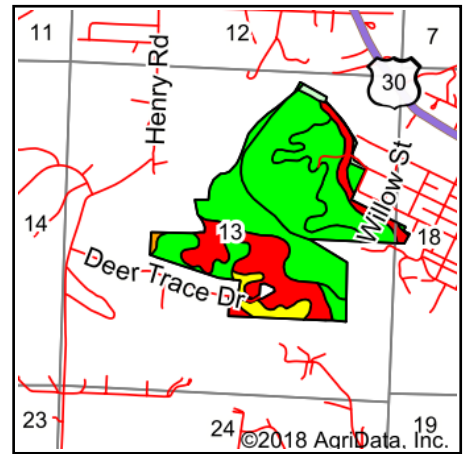
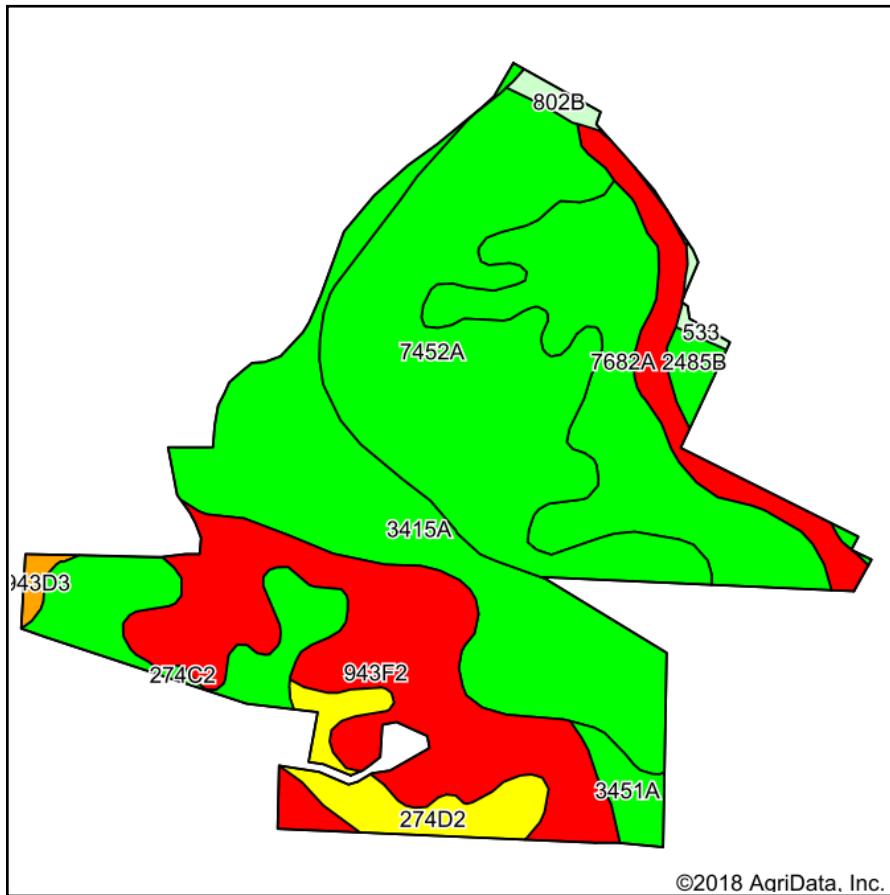


# Soils Map



State: **Illinois**  
 County: **Whiteside**  
 Location: **13-21N-4E**  
 Township: **Union Grove**  
 Acres: **178.07**  
 Date: **8/3/2018**

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Area Symbol: IL195, Soil Area Version: 14

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A	Alfalfa d	Crop productivity index for optimum management
7452A	Riley loam, 0 to 2 percent slopes, rarely flooded	46.54	26.1%		172	55	66	87	0.00	127
3415A	Orion silt loam, 0 to 2 percent slopes, frequently flooded	36.01	20.2%		180	57	66	89	0.00	131
**943F2	Seaton-Timula silt loams, 18 to 35 percent slopes, eroded	33.97	19.1%		**107	**34	**41	**53	**2.78	**78
7682A	Medway loam, 0 to 2 percent slopes, rarely flooded	27.00	15.2%		176	57	69	85	5.64	131
**274C2	Seaton silt loam, 5 to 10 percent slopes, eroded	10.82	6.1%		**154	**47	**60	**79	**4.20	**112
**175F	Lamont fine sandy loam, 18 to 35 percent slopes	8.32	4.7%		**93	**31	**38	**48	**2.31	**70
**274D2	Seaton silt loam, 10 to 18 percent slopes, eroded	7.69	4.3%		**148	**45	**57	**76	**4.02	**107
3451A	Lawson silt loam, cool mesic, 0 to 2 percent slopes, frequently flooded	3.00	1.7%		190	61	73	97	0.00	140
2485B	Richwood-Urban land complex, 2 to 5 percent slopes	2.02	1.1%		186	57	71	102	6.52	136
802B	Orthents, loamy, undulating	1.22	0.7%						.00	
**943D3	Seaton-Timula silt loams, 10 to 18 percent slopes, severely eroded	0.90	0.5%		**131	**41	**50	**65	**3.41	**96
533	Urban land	0.58	0.3%						.00	
<b>Weighted Average</b>					<b>154.5</b>	<b>49.1</b>	<b>59</b>	<b>77.2</b>	<b>2.00</b>	<b>113.5</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

**b** Soils in the southern region were not rated for oats 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".

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