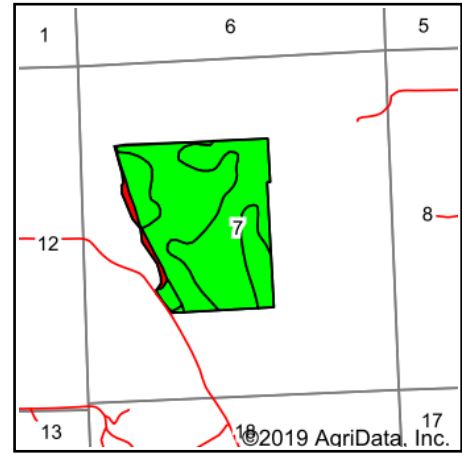
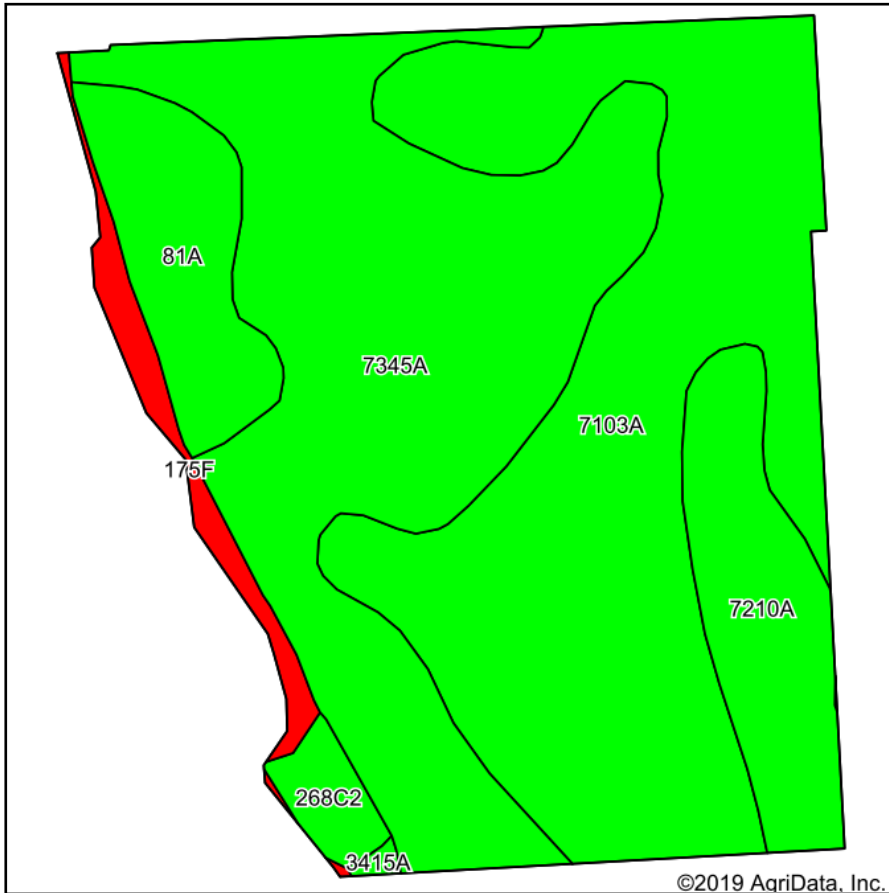


# Soils Map - Peat Bottoms Farm - Total Acres



State: **Illinois**  
 County: **Whiteside**  
 Location: **7-21N-4E**  
 Township: **Union Grove**  
 Acres: **122**  
 Date: **7/17/2019**



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	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A	Alfalfa <sup>d</sup> hay, T/A	Crop productivity index for optimum management
7103A	Houghton muck, 0 to 2 percent slopes, rarely flooded	50.34	41.3%		175	57	0	0	0.00	130
7345A	Elvers silt loam, 0 to 2 percent slopes, rarely flooded	45.20	37.0%		161	51	61	79	0.00	118
7210A	Lena muck, 0 to 2 percent slopes, rarely flooded	11.28	9.2%		170	55	0	0	0.00	126
81A	Littleton silt loam, 0 to 2 percent slopes	9.22	7.6%		194	61	74	100	0.00	142
**175F	Lamont fine sandy loam, 18 to 35 percent slopes	3.40	2.8%		**93	**31	**38	**48	**2.31	**70
**268C2	Mt. Carroll silt loam, 5 to 10 percent slopes, eroded	2.21	1.8%		**170	**53	**65	**86	**5.72	**125
3415A	Orion silt loam, 0 to 2 percent slopes, frequently flooded	0.26	0.2%		180	57	66	89	0.00	131
**943F2	Seaton-Timula silt loams, 18 to 35 percent slopes, eroded	0.09	0.1%		**107	**34	**41	**53	**2.78	**78
<b>Weighted Average</b>					<b>168.4</b>	<b>54.1</b>	<b>30.6</b>	<b>40</b>	<b>0.17</b>	<b>124.3</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>b</sup> Soils in the southern region were not rated for oats 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".

\*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.