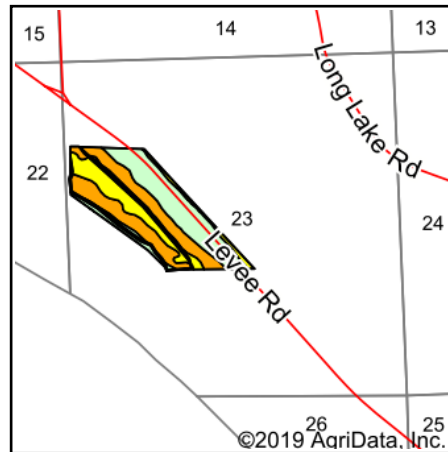
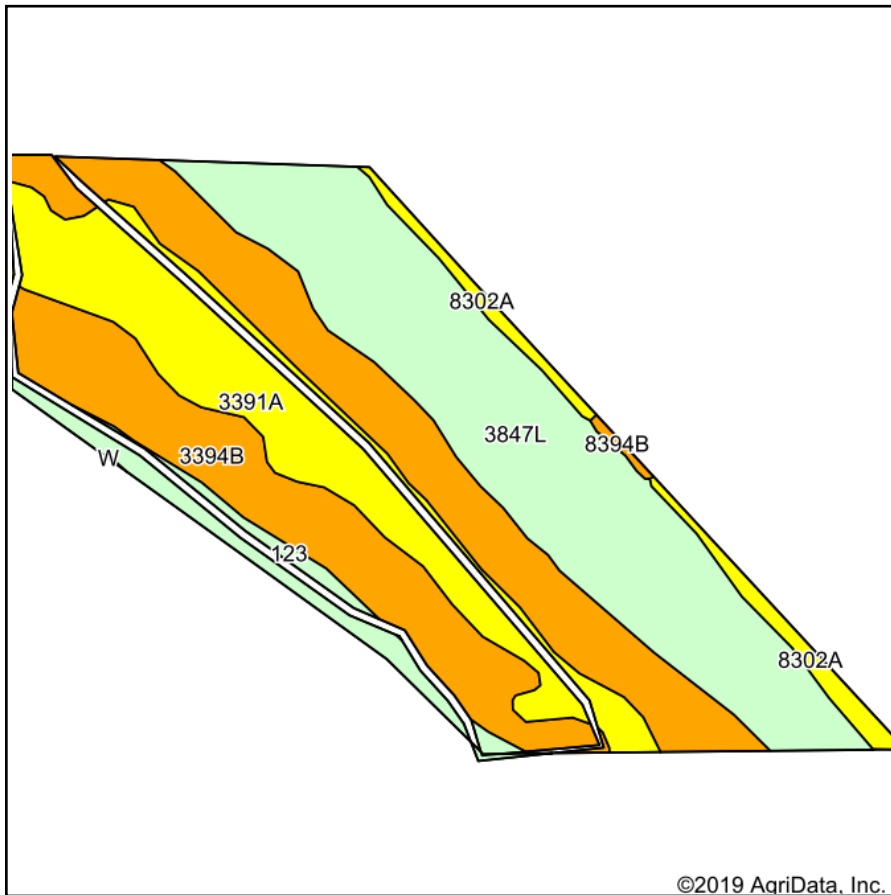


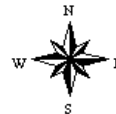
# Soils Map



State: **Illinois**  
 County: **Monroe**  
 Location: **23-4S-11W**  
 Township: **Precinct 15**  
 Acres: **62.11**  
 Date: **1/24/2020**



Maps Provided By:



Soils data provided by USDA and NRCS.

Area Symbol: IL133. Soil Area Version: 12													
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-legume <sup>e</sup> hay, T/A	Crop productivity index for optimum management
3394B	Haynie silt loam, 2 to 5 percent slopes, frequently flooded	23.31	37.5%		FAV	163	52	60	80	0	3.89	0.00	118
3847L	Fluvaquents-Orthents complex, frequently flooded, long duration	21.46	34.6%		CROP YIELD DATA NOT AVAILABLE						.00	.00	
3391A	Blake silty clay loam, 0 to 2 percent slopes, frequently flooded	11.98	19.3%		FAV	162	49	60	80	0	0.00	4.77	116
123	Riverwash	3.02	4.9%		CROP YIELD DATA NOT AVAILABLE						.00	.00	
8302A	Ambraw silty clay loam, 0 to 2 percent slopes, occasionally flooded	2.18	3.5%		FAV	154	50	61	75	0	0.00	5.02	114
8394B	Haynie silt loam, 2 to 5 percent slopes, occasionally flooded	0.16	0.3%		FAV	163	52	60	80	0	3.89	0.00	118
<b>Weighted Average</b>						<b>97.9</b>	<b>30.5</b>	<b>36</b>	<b>47.9</b>	<b>-0.4</b>	<b>1.08</b>	<b>0.70</b>	<b>70.6</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

**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

Soils data provided by USDA and NRCS. Soils data provided by University of Illinois at Champaign-Urbana.