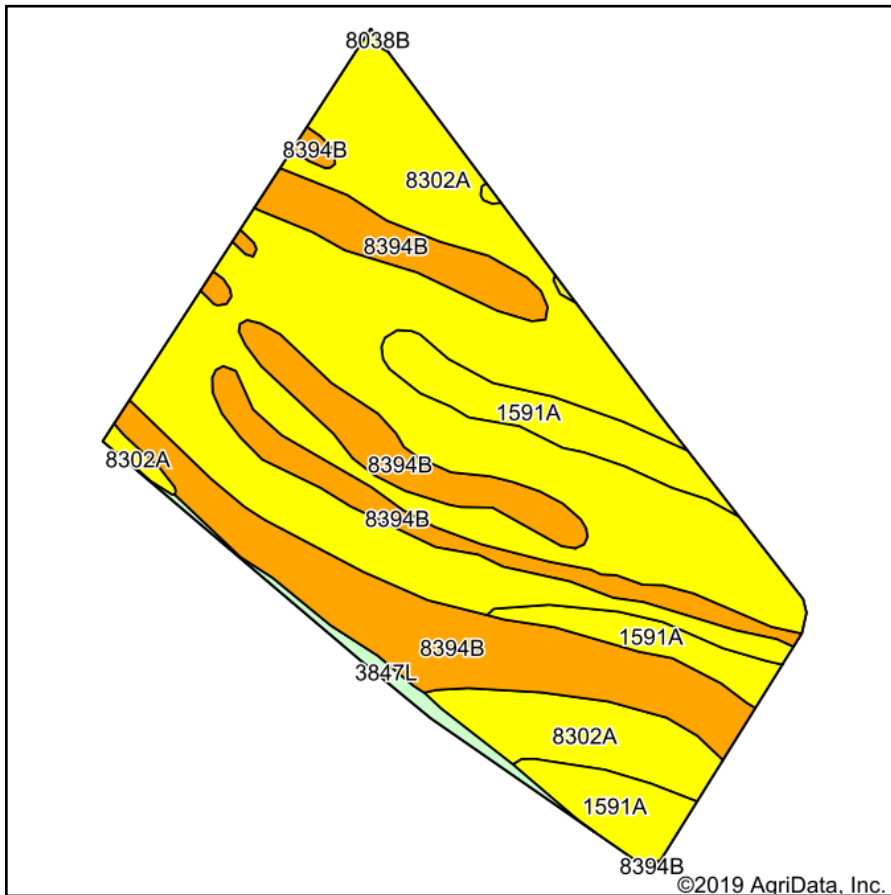
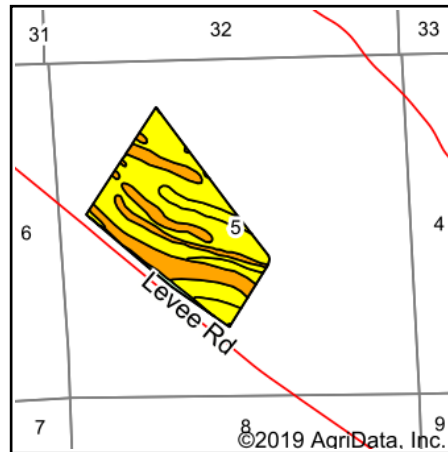


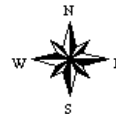
Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **Monroe**
 Location: **5-5S-10W**
 Township: **Precinct 13**
 Acres: **101.49**
 Date: **1/23/2020**



Area Symbol: IL133. Soil Area Version: 12

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
8302A	Ambraw silty clay loam, 0 to 2 percent slopes, occasionally flooded	57.69	56.8%		FAV	154	50	61	75	0	0.00	5.02	114
8394B	Haynie silt loam, 2 to 5 percent slopes, occasionally flooded	30.33	29.9%		FAV	163	52	60	80	0	3.89	0.00	118
1591A	Fults silty clay, undrained, 0 to 2 percent slopes, occasionally flooded	11.89	11.7%		FAV	155	50	59	0	118	0.00	4.64	115
3847L	Fluvaquents-Orthents complex, frequently flooded, long duration	1.58	1.6%		CROP YIELD DATA NOT AVAILABLE						.00	.00	
Weighted Average						154.4	49.8	59.5	66.5	13.8	1.15	3.38	113.5

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.