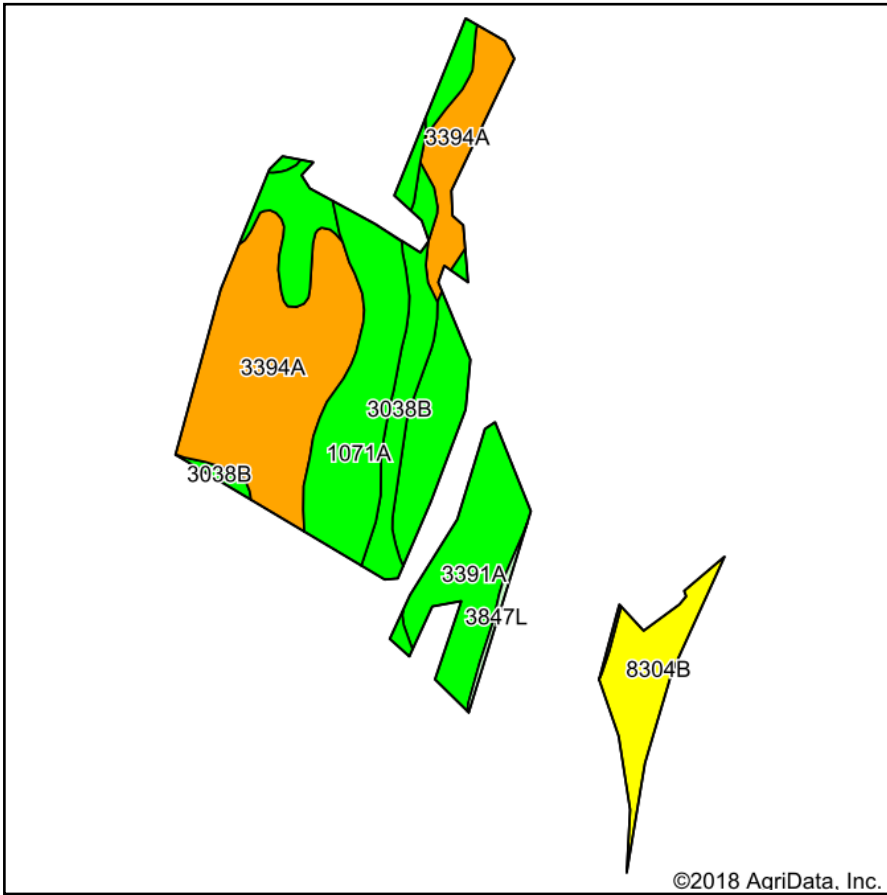
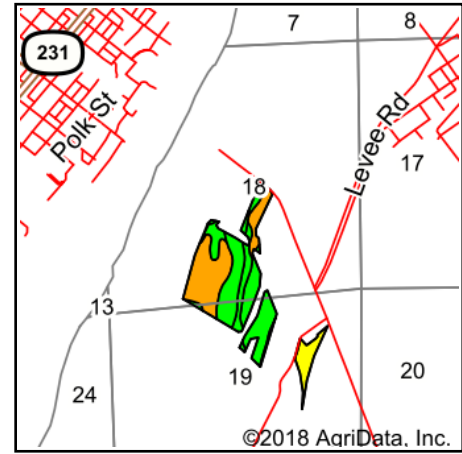


Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **St Clair**
 Location: **18-1N-10W**
 Township: **Sugar Loaf**
 Acres: **77.86**
 Date: **11/16/2018**



Area Symbol: IL163, Soil Area Version: 10

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Alfalfa ^d hay, T/A	Crop productivity index for optimum management
3394A	Haynie silt loam, 0 to 2 percent slopes, frequently flooded	27.65	35.5%		163	52	60	3.89	118
3391A	Blake silty clay loam, 0 to 2 percent slopes, frequently flooded	22.10	28.4%		162	49	60	0.00	116
1071A	Darwin silty clay loam, undrained, 0 to 2 percent slopes, frequently flooded	13.86	17.8%		149	50	60	0.00	111
3038B	Rocher loam, 2 to 5 percent slopes, frequently flooded	6.90	8.9%		151	47	58	3.64	109
8304B	Landes very fine sandy loam, 2 to 5 percent slopes, occasionally flooded	6.75	8.7%		135	45	55	3.39	100
3847L	Fluvaquents-Orthents complex, frequently flooded, long duration	0.60	0.8%					.00	
Weighted Average					155.5	49.3	58.9	1.99	112.9

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

^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