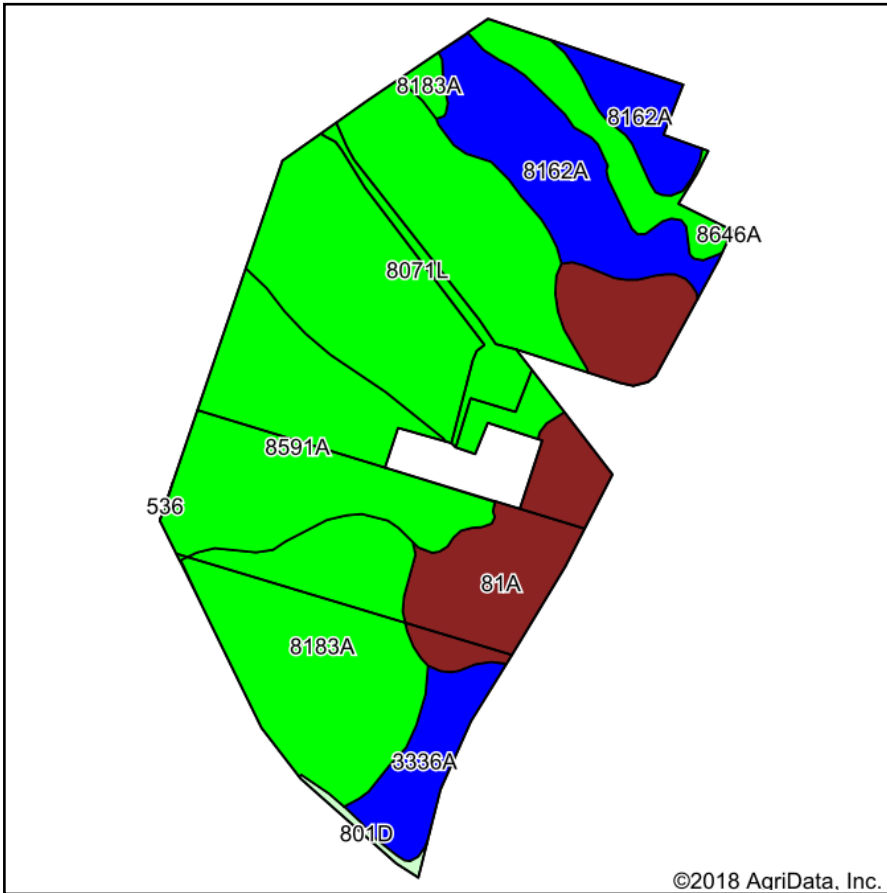
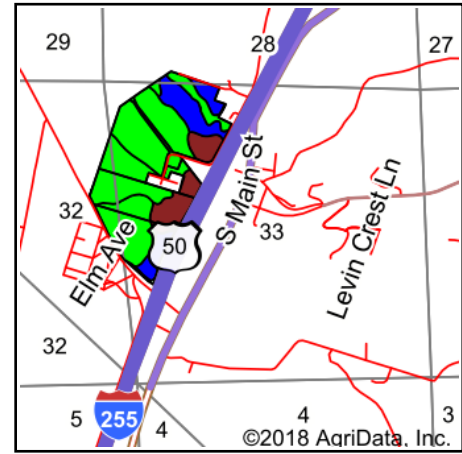


Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **St Clair**
 Location: **33-1N-10W**
 Township: **Sugar Loaf**
 Acres: **125.44**
 Date: **1/7/2019**



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 <i>d</i> hay, T/A	Crop productivity index for optimum management
8071L	Darwin silty clay, 0 to 2 percent slopes, occasionally flooded, long duration	40.61	32.4%		149	50	60	0.00	111
8591A	Fults silty clay, 0 to 2 percent slopes, occasionally flooded	22.38	17.8%		155	50	59	0.00	115
8183A	Shaffton clay loam, 0 to 2 percent slopes, occasionally flooded	22.24	17.7%		155	51	60	0.00	116
81A	Littleton silt loam, 0 to 2 percent slopes	17.83	14.2%		194	61	74	0.00	142
8162A	Gorham silty clay loam, 0 to 2 percent slopes, occasionally flooded	16.22	12.9%		175	57	68	0.00	130
3336A	Wilbur silt loam, 0 to 2 percent slopes, frequently flooded	5.62	4.5%		174	56	66	5.39	128
801D	Orthents, silty, steep	0.54	0.4%					.00	
Weighted Average					161.4	52.7	62.9	0.24	119.7

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