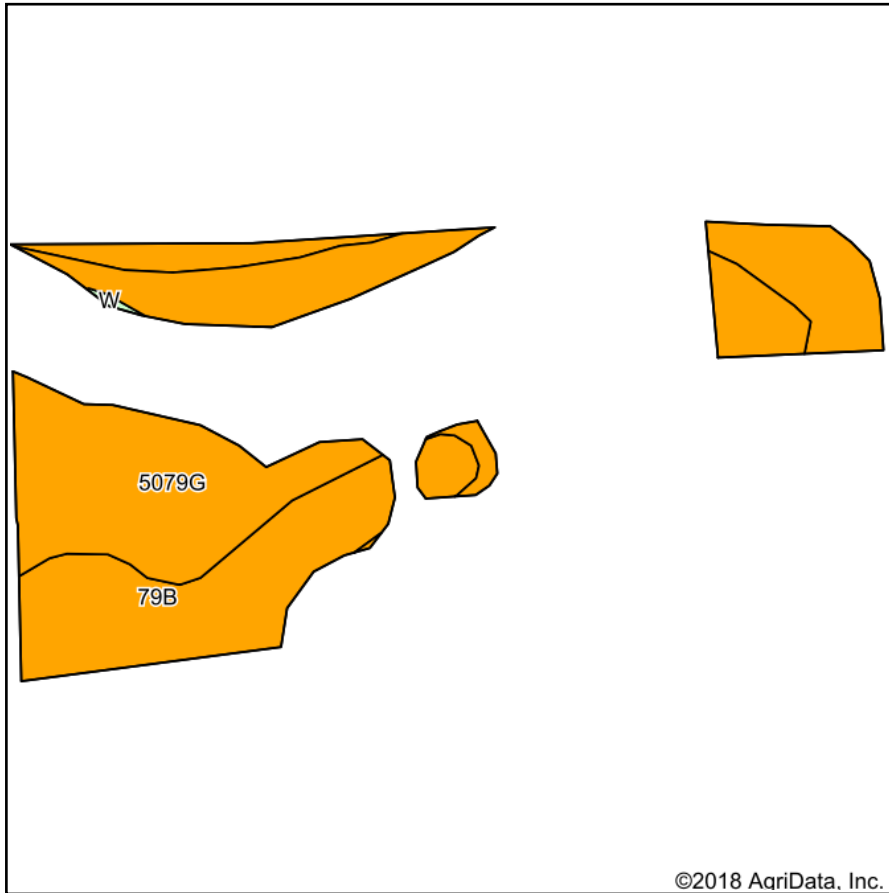
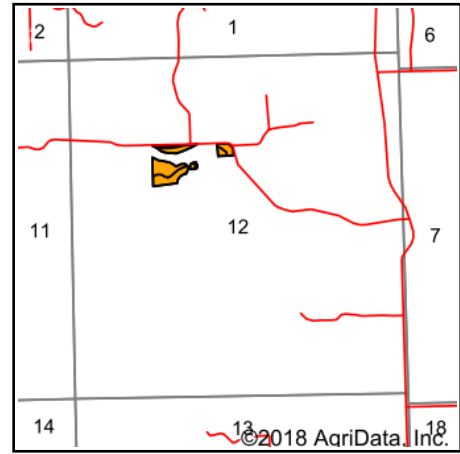


Soils Map



Soils data provided by USDA and NRCS.

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State: **Illinois**
 County: **St Clair**
 Location: **12-1S-10W**
 Township: **Sugar Loaf**
 Acres: **6.29**
 Date: **7/23/2018**



Maps Provided By:



Area Symbol: IL163, Soil Area Version: 9

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
5079G	Menfro silt loam, karst, 25 to 60 percent slopes	3.38	53.7%		165	51	63	4.89	120
**79B	Menfro silt loam, 2 to 5 percent slopes	2.91	46.3%		**163	**50	**62	**4.84	**119
Weighted Average					164.1	50.5	62.5	4.87	119.5

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

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