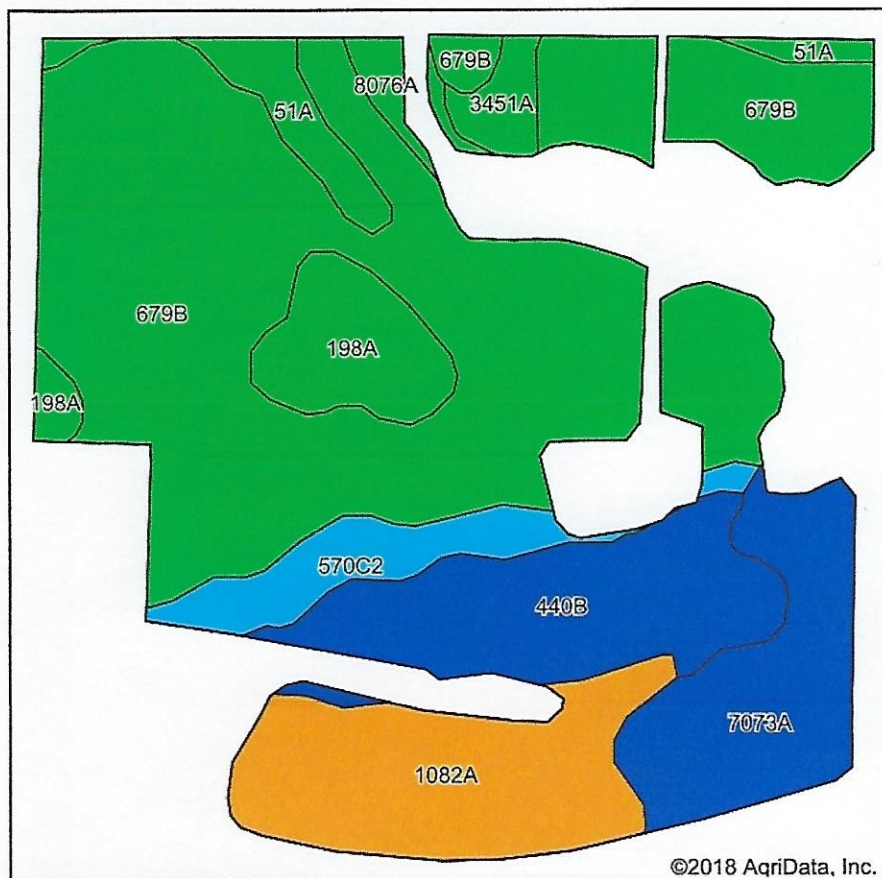
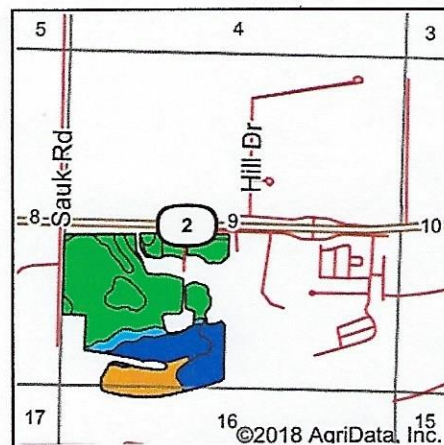


Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **Lee**
 Location: **9-21N-8E**
 Township: **Palmyra**
 Acres: **108.62**
 Date: **6/4/2018**

Maps Provided By:

 CUSTOMIZED ONLINE MAPPING
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Area Symbol: IL103, Soil Area Version: 14

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Com Bu/A	Soybeans Bu/A	Wheat Bu/A	Crop productivity index for optimum management
**679B	Blackberry silt loam, 2 to 5 percent slopes	55.24	50.9%		**192	**59	**73	**141
1082A	Millington silt loam, undrained, 0 to 2 percent slopes, frequently flooded	13.09	12.1%		171	54	65	125
**440B	Jasper loam, 2 to 5 percent slopes	12.46	11.5%		**173	**56	**70	**129
7073A	Ross silt loam, 0 to 2 percent slopes, rarely flooded	10.41	9.6%		181	59	71	134
198A	Elburn silt loam, 0 to 2 percent slopes	5.90	5.4%		197	61	74	143
**570C2	Martinsville silt loam, 5 to 10 percent slopes, eroded	5.08	4.7%		**144	**46	**59	**106
51A	Muscatune silt loam, 0 to 2 percent slopes	3.53	3.2%		200	64	75	147
3451A	Lawson silt loam, cool mesic, 0 to 2 percent slopes, frequently flooded	1.65	1.5%		190	61	73	140
8076A	Otter silt loam, 0 to 2 percent slopes, occasionally flooded	1.26	1.2%		186	61	71	139
Weighted Average					184.4	57.8	70.9	135.7

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

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