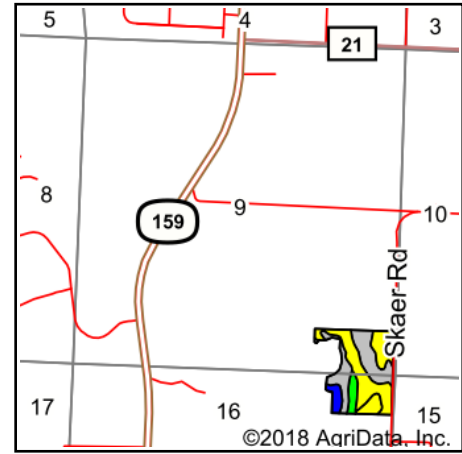
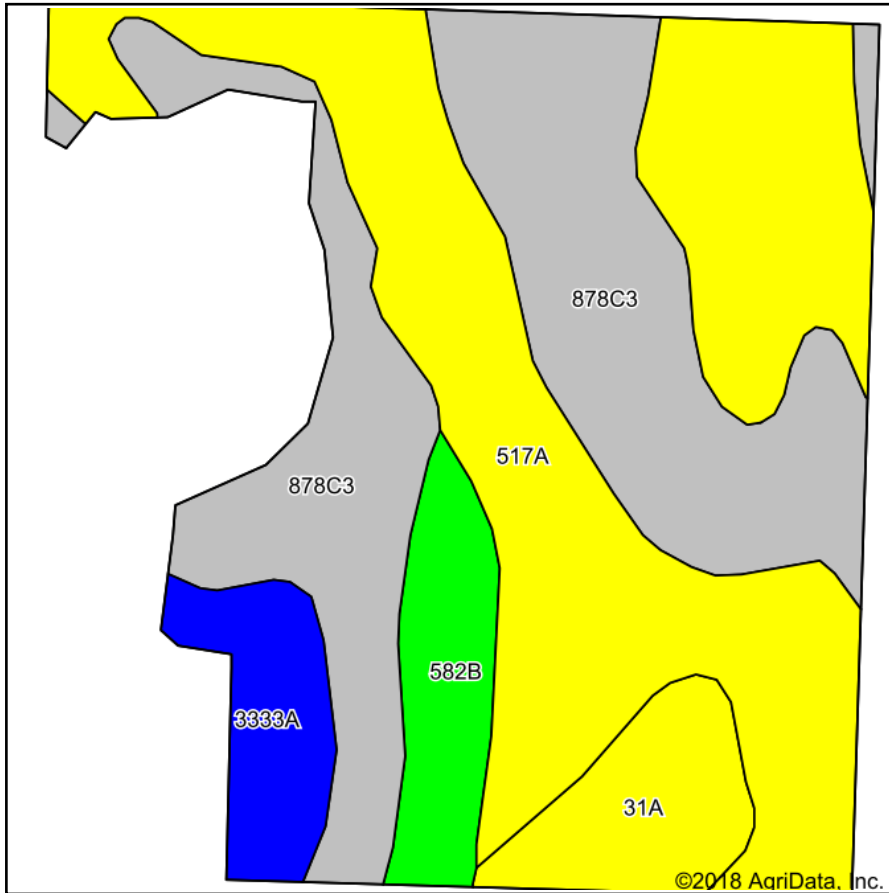


Soils Map



State: **Illinois**
 County: **St Clair**
 Location: **9-2S-8W**
 Township: **Prairie Du Long**
 Acres: **30.42**
 Date: **3/28/2018**



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
517A	Marine silt loam, 0 to 2 percent slopes	13.41	44.1%		144	45	56	3.39	104
**878C3	Coulterville-Grantfork silty clay loams, 5 to 10 percent slopes, severely eroded	11.26	37.0%		**101	**33	**37	0.00	**75
**582B	Homen silt loam, 2 to 5 percent slopes	1.99	6.5%		**149	**47	**55	**3.72	**108
31A	Pierron silt loam, 0 to 2 percent slopes	1.98	6.5%		136	43	55	0.00	102
3333A	Wakeland silt loam, 0 to 2 percent slopes, frequently flooded	1.78	5.9%		174	56	68	0.00	128
Weighted Average					129.6	41.2	49.5	1.74	94.8

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