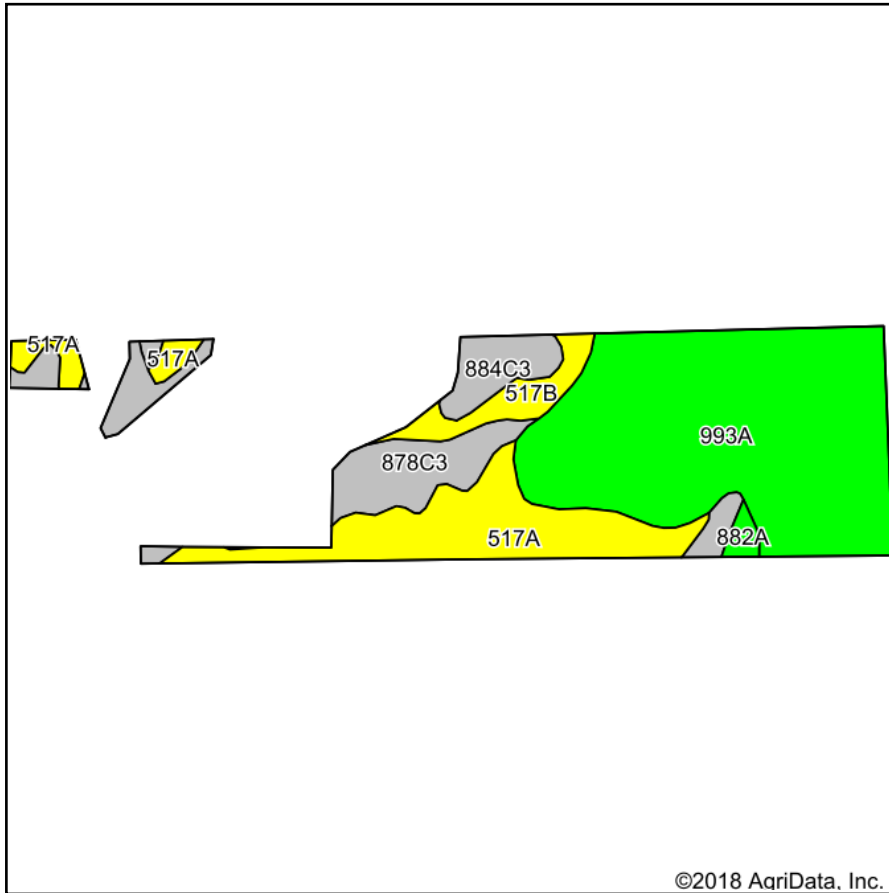
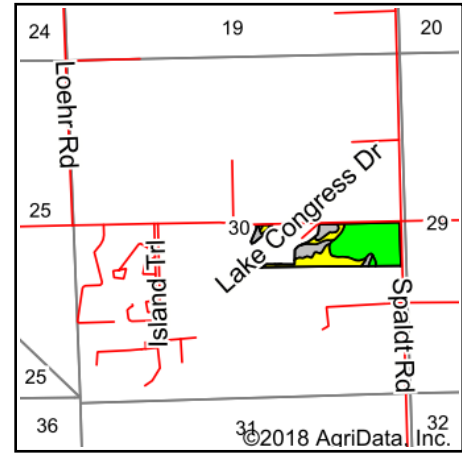


# Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**  
 County: **St Clair**  
 Location: **30-2S-8W**  
 Township: **Prairie Du Long**  
 Acres: **25.45**  
 Date: **5/22/2018**



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
993A	Cowden-Piasa silt loams, 0 to 2 percent slopes	13.82	54.3%		149	48	59	0.00	112
517A	Marine silt loam, 0 to 2 percent slopes	5.22	20.5%		144	45	56	3.39	104
**878C3	Coulterville-Grantfork silty clay loams, 5 to 10 percent slopes, severely eroded	3.62	14.2%		**101	**33	**37	0.00	**75
**884C3	Bunkum-Coulterville silty clay loams, 5 to 10 percent slopes, severely eroded	1.30	5.1%		**110	**36	**41	0.00	**82
**517B	Marine silt loam, 2 to 5 percent slopes	1.23	4.8%		**143	**45	**55	**3.36	**103
882A	Oconee-Darmstadt-Coulterville silt loams, 0 to 2 percent slopes	0.26	1.0%		148	48	56	0.00	110
<b>Weighted Average</b>					<b>138.9</b>	<b>44.5</b>	<b>54.1</b>	<b>0.86</b>	<b>103.1</b>

**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