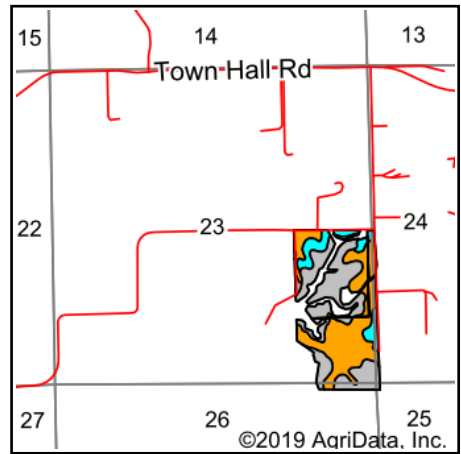
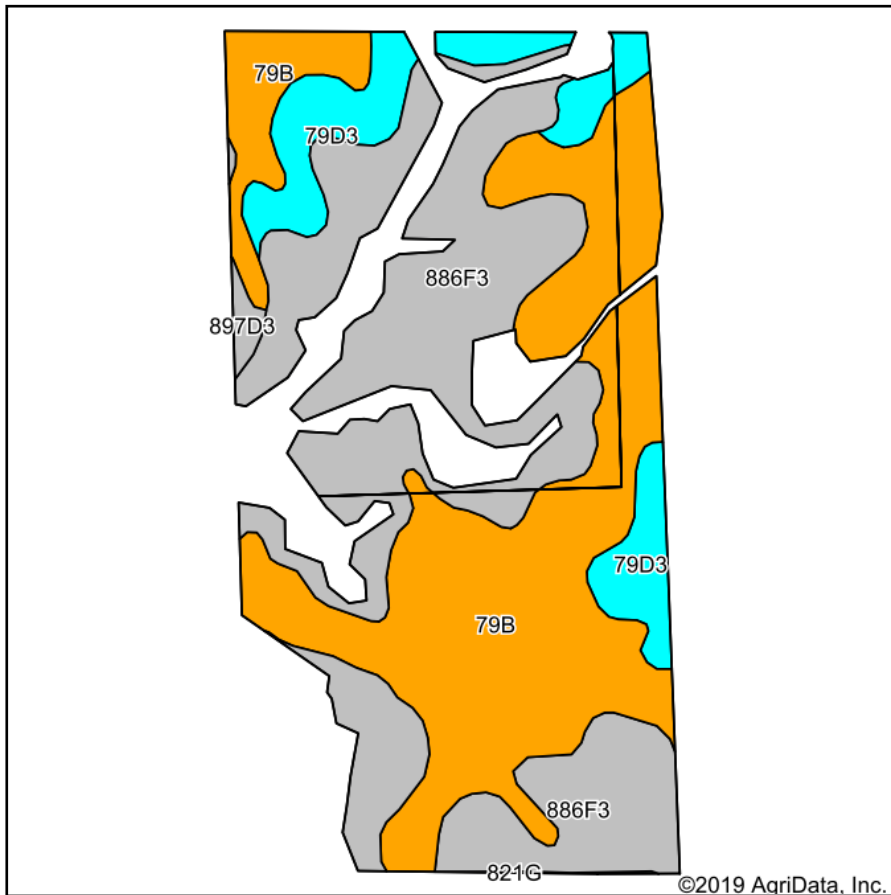


# Soils Map



State: **Illinois**  
 County: **St Clair**  
 Location: **23-1N-9W**  
 Township: **Stookey**  
 Acres: **66.91**  
 Date: **10/15/2019**



Soils data provided by USDA and NRCS.

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 <sup>d</sup> hay, T/A	Crop productivity index for optimum management
**79B	Menfro silt loam, 2 to 5 percent slopes	29.50	44.1%		**163	**50	**62	**4.84	**119
**886F3	Ruma-Ursa silty clay loams, 18 to 35 percent slopes, severely eroded	29.15	43.6%		**67	**21	**26	0.00	**49
**79D3	Menfro silty clay loam, 10 to 18 percent slopes, severely eroded	7.67	11.5%		**134	**41	**51	**3.96	**97
**897D3	Bunkum-Atlas silty clay loams, 10 to 18 percent slopes, severely eroded	0.52	0.8%		**93	**32	**36	0.00	**72
**821G	Morristown very stony silty clay loam, 35 to 70 percent slopes	0.07	0.1%		**55	**19	**21	0.00	**42
<b>Weighted Average</b>					<b>117.2</b>	<b>36.2</b>	<b>44.8</b>	<b>2.59</b>	<b>85.5</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

<sup>d</sup> Soils in the poorly drained group were not rated for alfalfa and are shown with a zero "0".

\*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS. Soils data provided by University of Illinois at Champaign-Urbana.