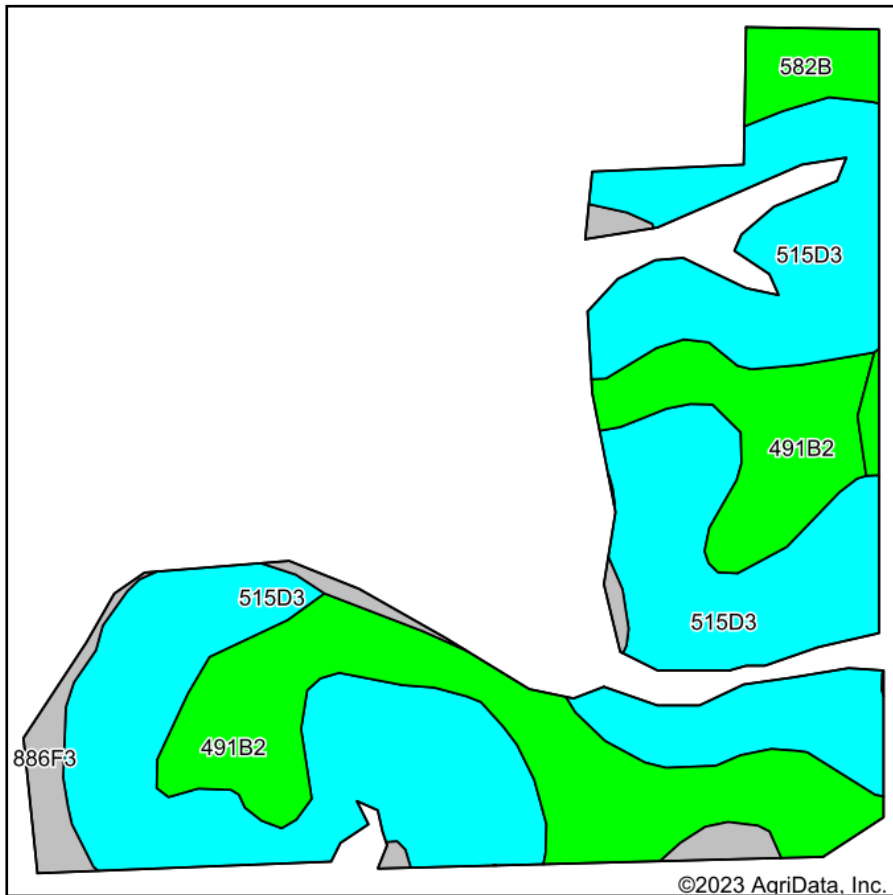
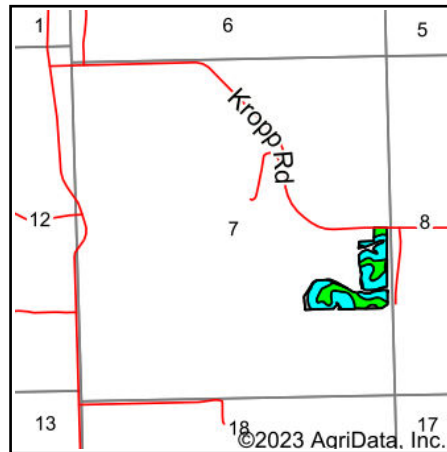


# Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**  
 County: **St. Clair**  
 Location: **7-1S-9W**  
 Township: **Millstadt**  
 Acres: **16.99**  
 Date: **2/13/2023**



Area Symbol: IL163, Soil Area Version: 14

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
**515D3	Bunkum silty clay loam, 10 to 18 percent slopes, severely eroded	10.37	61.0%		**118	**41	**45	**3.15	**89
**491B2	Ruma silty clay loam, 2 to 5 percent slopes, eroded	5.12	30.1%		**154	**46	**57	**4.65	**110
**886F3	Ruma-Ursa silty clay loams, 18 to 35 percent slopes, severely eroded	0.86	5.1%		**67	**21	**26	0.00	**49
**582B	Homen silt loam, 2 to 5 percent slopes	0.64	3.8%		**149	**47	**55	**3.72	**108
<b>Weighted Average</b>					<b>127.4</b>	<b>41.7</b>	<b>48</b>	<b>3.46</b>	<b>94</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.