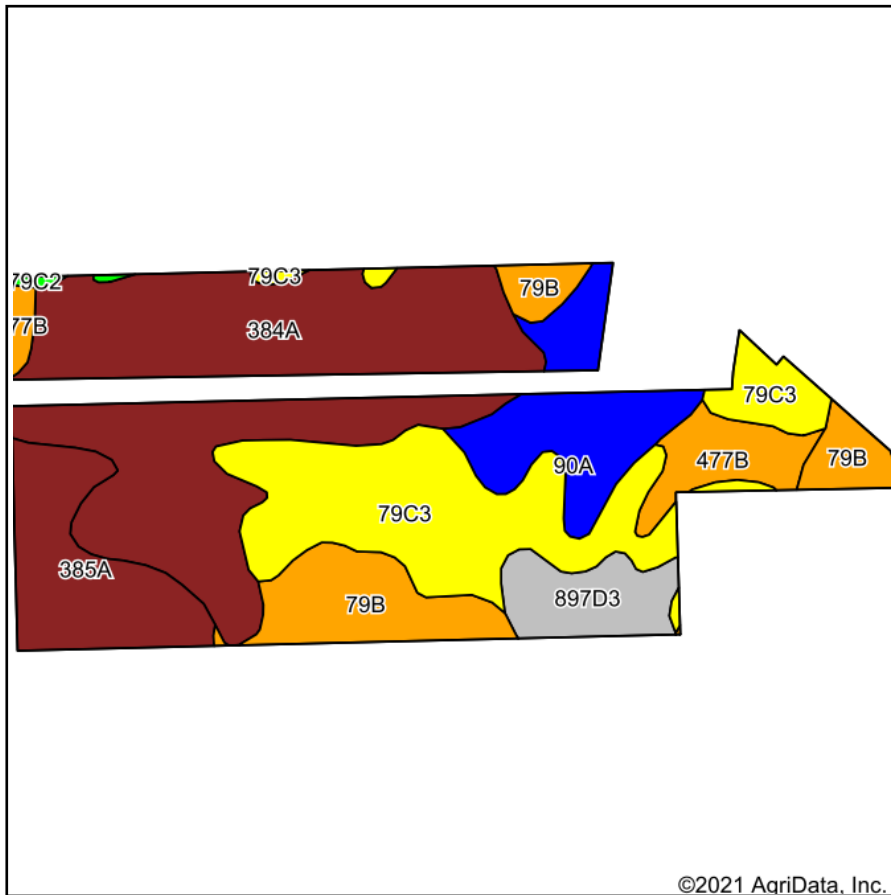
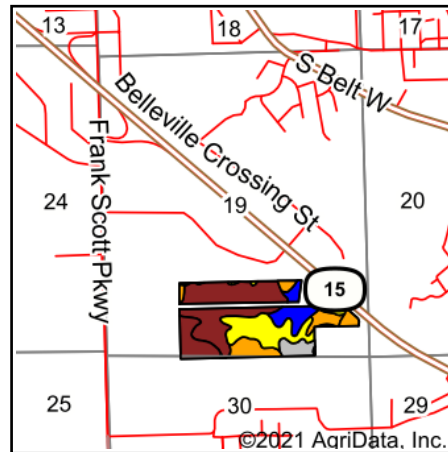


Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **St Clair**
 Location: **19-1N-8W**
 Township: **St. Clair**
 Acres: **68.86**
 Date: **9/17/2021**



Maps Provided By:



Area Symbol: IL163, Soil Area Version: 12

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Alfalfa ^d hay, T/A	Crop productivity index for optimum management
384A	Edwardsville silt loam, 0 to 2 percent slopes	25.60	37.2%		194	59	75	0.00	141
**79C3	Menfro silt clay loam, 5 to 10 percent slopes, severely eroded	15.23	22.1%		**142	**44	**54	**4.21	**103
**79B	Menfro silt loam, 2 to 5 percent slopes	7.39	10.7%		**163	**50	**62	**4.84	**119
385A	Mascoutah silty clay loam, 0 to 2 percent slopes	6.80	9.9%		194	61	71	0.00	141
90A	Bethalto silt loam, 0 to 2 percent slopes	6.66	9.7%		183	57	71	0.00	134
**897D3	Bunkum-Atlas silty clay loams, 10 to 18 percent slopes, severely eroded	3.53	5.1%		**93	**32	**36	0.00	**72
**477B	Winfield silt loam, 2 to 5 percent slopes	3.46	5.0%		**160	**50	**62	**4.97	**118
**79C2	Menfro silt loam, 5 to 10 percent slopes, eroded	0.19	0.3%		**153	**47	**59	**4.55	**112
Weighted Average					171.1	52.9	65.5	1.71	124.8

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.