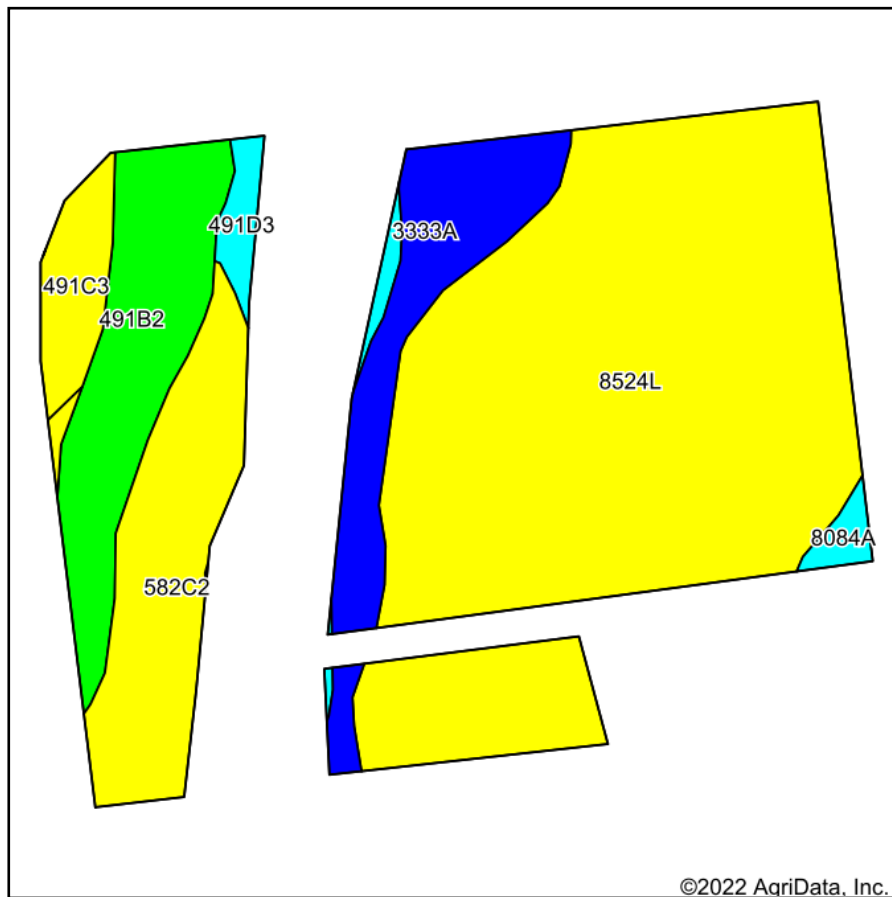
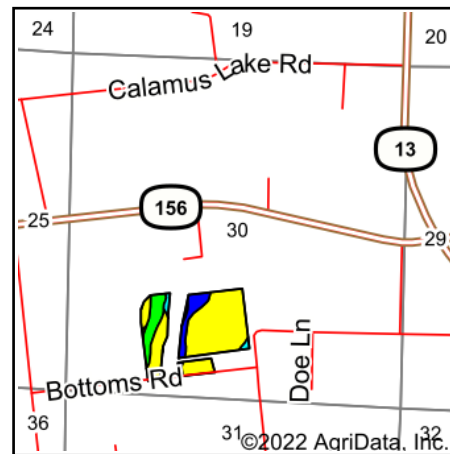


Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **St. Clair**
 Location: **30-2S-7W**
 Township: **New Athens**
 Acres: **31.5**
 Date: **4/18/2022**



Maps Provided By:

 CUSTOMIZED ONLINE MAPPING
 © AgriData, Inc. 2021 www.AgriDataInc.com



Area Symbol: IL163, Soil Area Version: 13									
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
8524L	Zipp silty clay, 0 to 2 percent slopes, occasionally flooded	18.63	59.1%		137	46	53	0.00	103
**582C2	Homen silt loam, 5 to 10 percent slopes, eroded	3.98	12.6%		**140	**44	**52	**3.50	**101
**491B2	Ruma silty clay loam, 2 to 5 percent slopes, eroded	3.71	11.8%		**154	**46	**57	**4.65	**110
3333A	Wakeland silt loam, 0 to 2 percent slopes, frequently flooded	3.11	9.9%		174	56	68	0.00	128
**491C3	Ruma silty clay loam, 5 to 10 percent slopes, severely eroded	1.12	3.6%		**139	**41	**52	**4.21	**100
**491D3	Ruma silty clay loam, 10 to 18 percent slopes, severely eroded	0.67	2.1%		**131	**39	**49	**3.96	**94
8084A	Okaw silt loam, 0 to 2 percent slopes, occasionally flooded	0.28	0.9%		129	42	55	0.00	96
Weighted Average					142.9	46.4	54.7	1.22	105.7

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.