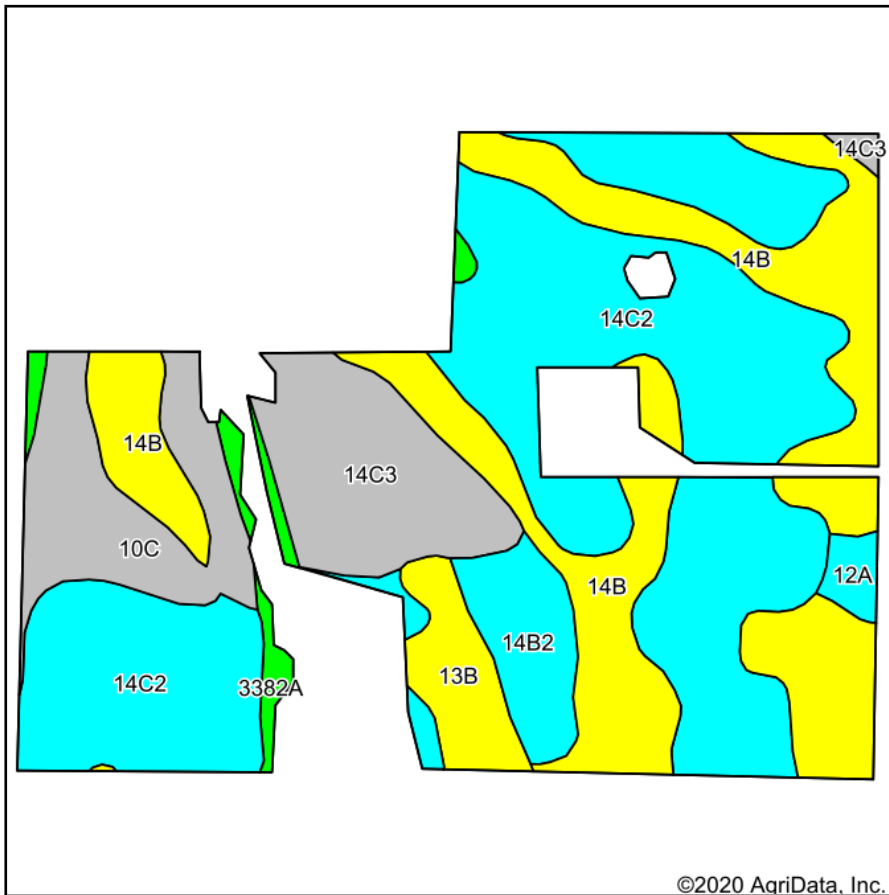
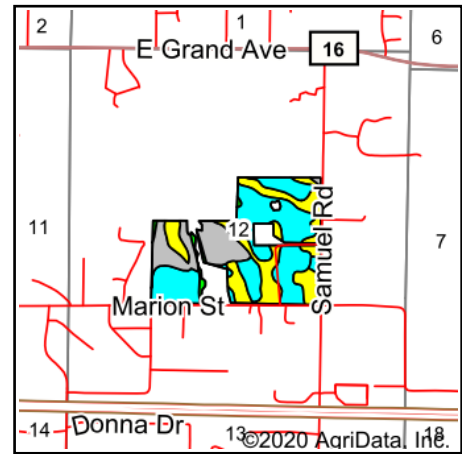


Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **Williamson**
 Location: **12-9S-1E**
 Township: **Carterville**
 Acres: **88.56**
 Date: **7/14/2020**



Area Symbol: IL199, 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 d hay, T/A	Crop productivity index for optimum management
**14C2	Ava silt loam, 5 to 10 percent slopes, eroded	39.04	44.1%		**122	**40	**50	**2.93	**90
**14B	Ava silt loam, 2 to 5 percent slopes	23.16	26.2%		**134	**44	**54	**3.23	**99
**14C3	Ava silty clay loam, 5 to 10 percent slopes, severely eroded	8.70	9.8%		**100	**33	**41	**2.41	**74
**10C	Plumfield silty clay loam, 5 to 10 percent slopes	7.72	8.7%		**103	**34	**39	0.00	**78
**14B2	Ava silt loam, 2 to 5 percent slopes, eroded	3.83	4.3%		**126	**41	**51	**3.03	**93
**13B	Bluford silt loam, 2 to 5 percent slopes	3.36	3.8%		**135	**44	**54	0.00	**100
3382A	Belknap silt loam, 0 to 2 percent slopes, frequently flooded	1.86	2.1%		156	52	63	0.00	117
12A	Wynoose silt loam, 0 to 2 percent slopes	0.89	1.0%		128	42	51	0.00	97
Weighted Average					122.8	40.3	49.7	2.50	90.9

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".

*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.