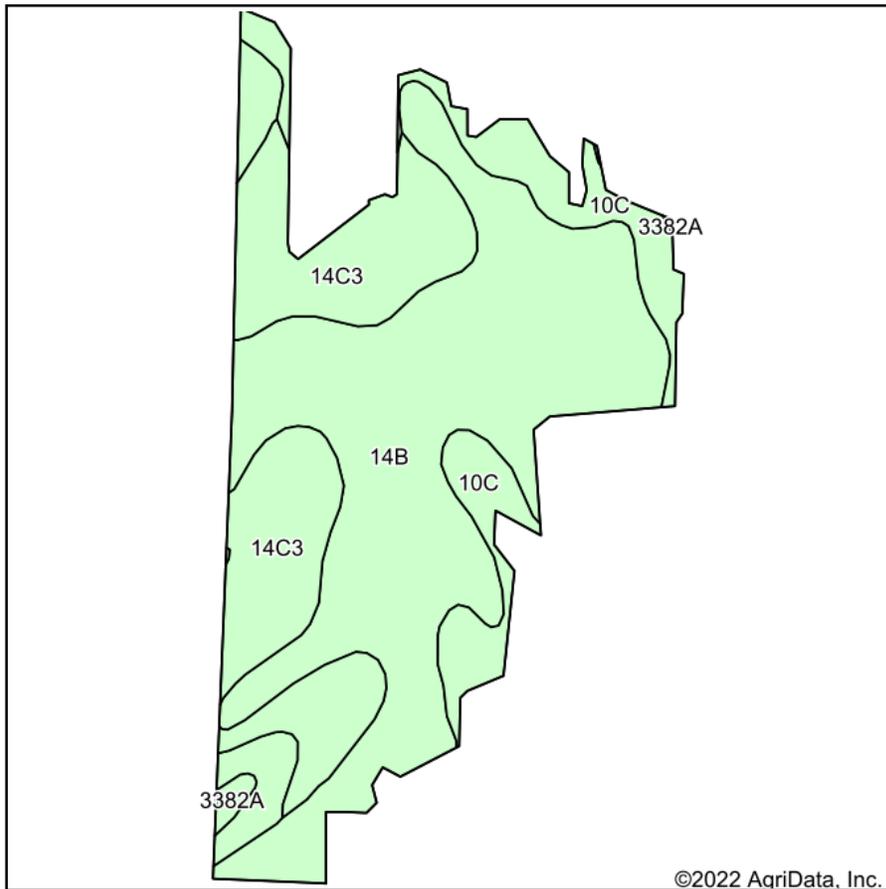
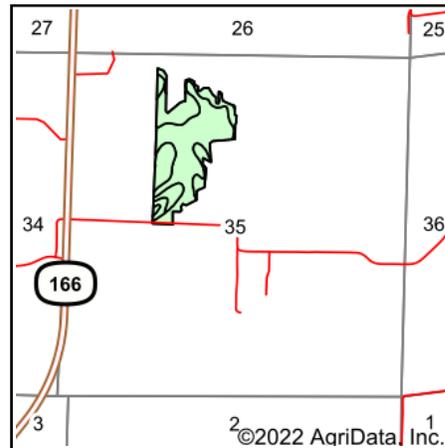


# Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**  
 County: **Williamson**  
 Location: **35-9S-3E**  
 Township: **East Marion**  
 Acres: **42.27**  
 Date: **9/7/2022**



Maps Provided By:



Area Symbol: IL199, Soil Area Version: 16

Code	Soil Description	Acres	Percent of field	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Crop productivity index for optimum management
**14B	Ava silt loam, 2 to 5 percent slopes	24.10	57.0%	**134	**44	**54	**99
**14C3	Ava silty clay loam, 5 to 10 percent slopes, severely eroded	11.41	27.0%	**100	**33	**41	**74
**10C	Plumfield silty clay loam, 5 to 10 percent slopes	5.37	12.7%	**103	**34	**39	**78
**518C2	Rend silt loam, 5 to 10 percent slopes, eroded	1.12	2.6%	**128	**40	**50	**95
3382A	Belknap silt loam, 0 to 2 percent slopes, frequently flooded	0.27	0.6%	156	52	63	117
<b>Weighted Average</b>				<b>120.9</b>	<b>39.7</b>	<b>48.5</b>	<b>89.6</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

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