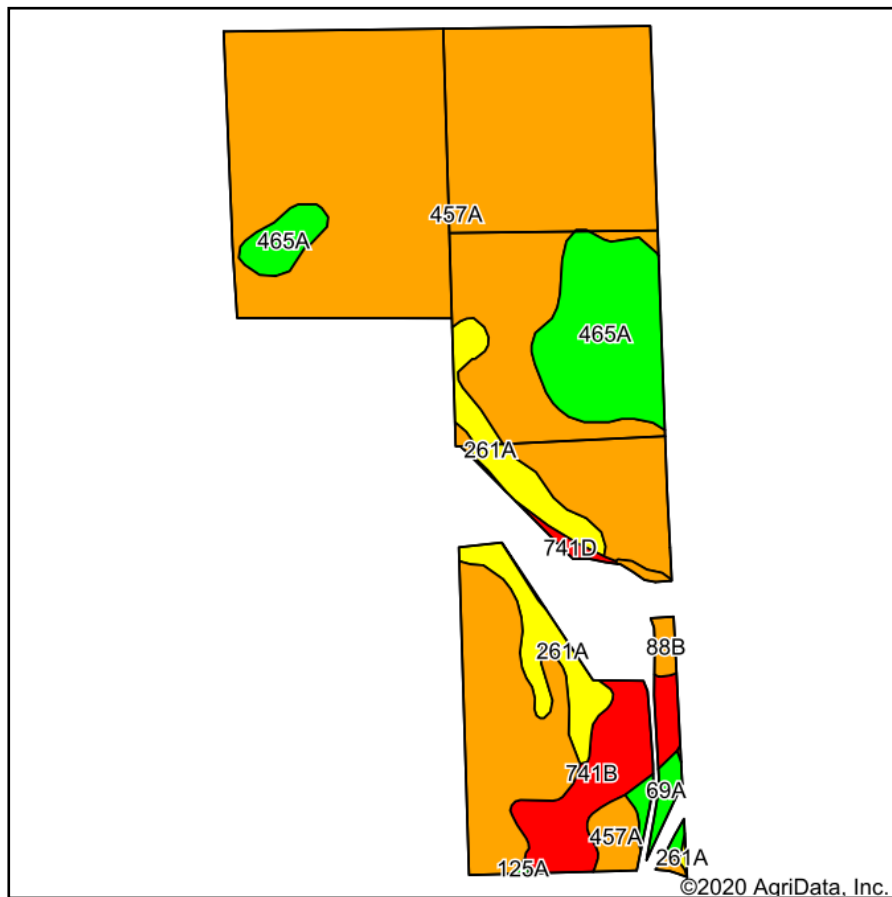
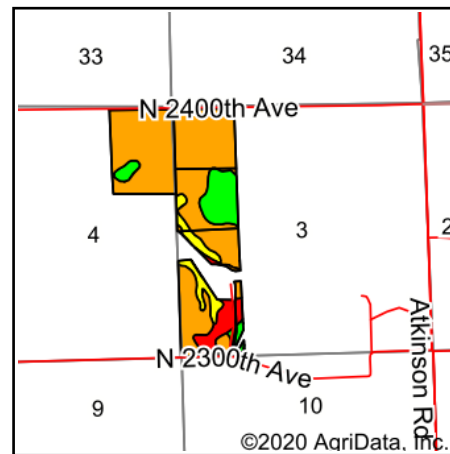


Soils Map - Tillable Acres



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **Henry**
 Location: **3-17N-4E**
 Township: **Atkinson**
 Acres: **189.16**
 Date: **10/13/2020**



Area Symbol: IL073, Soil Area Version: 17										
Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A	Alfalfa hay, T/A	Crop productivity index for optimum management
457A	Booker silty clay, 0 to 2 percent slopes	138.90	73.4%		116	41	44	48	0.00	89
465A	Montgomery silty clay, 0 to 2 percent slopes	20.52	10.8%		148	49	58	68	0.00	110
261A	Niota silt loam, 0 to 2 percent slopes	13.00	6.9%		131	43	55	65	0.00	98
**741B	Oakville fine sand, 1 to 7 percent slopes	12.02	6.4%		**106	**38	**47	**52	0.00	**81
69A	Milford silty clay loam, 0 to 2 percent slopes	2.28	1.2%		171	57	68	88	0.00	128
**88B	Sparta loamy sand, Illinois till plain, 2 to 6 percent slopes	1.45	0.8%		**118	**41	**50	**57	0.00	**91
**741D	Oakville fine sand, 7 to 15 percent slopes	0.80	0.4%		**100	**35	**44	**49	0.00	**76
125A	Selma loam, 0 to 2 percent slopes	0.11	0.1%		176	57	70	90	0.00	129
**917B	Oakville-Tell complex, 1 to 7 percent slopes	0.08	0.0%		**124	**42	**50	**61	0.00	**94
Weighted Average					120.5	42	46.8	52.2	0.00	91.8

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

b Soils in the southern region were not rated for oats and are shown with a zero "0".

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.