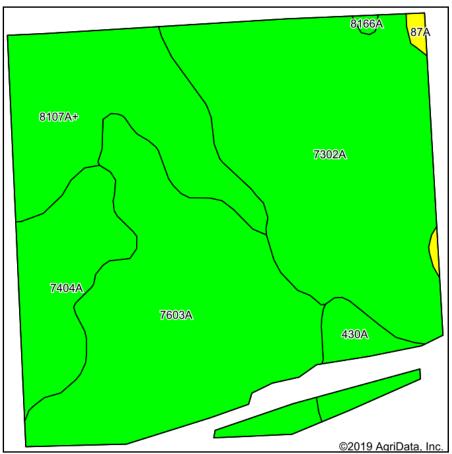
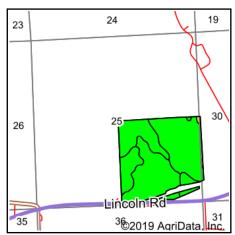
Soils Map - Tillable Acres





State: Illinois
County: Whiteside
Location: 25-22N-3E
Township: Fulton
Acres: 140.43
Date: 7/12/2019







Soils data provided by USDA and NRCS.

Code	Soil Description	Acres	Percent of field	II. State Productivity Index Legend		Soybeans Bu/A	Wheat Bu/A			Crop productivity index for optimum management
								b	,,	g
7302A	Ambraw clay loam, 0 to 2 percent slopes, rarely flooded	50.75	36.1%		154	50	61	75	0.00	114
7603A	Blackoar silt loam, 0 to 2 percent slopes, rarely flooded	45.24	32.2%		178	57	66	88	0.00	131
8107A+	Sawmill silt loam, 0 to 2 percent slopes, occasionally flooded, overwash	24.59	17.5%		189	60	71	98	0.00	139
7404A	Titus silty clay loam, 0 to 2 percent slopes, rarely flooded	14.05	10.0%		158	52	61	75	0.00	118
430A	Raddle silt loam, 0 to 2 percent slopes	4.69	3.3%		189	59	73	97	6.52	138
87A	Dickinson sandy loam, 0 to 2 percent slopes	0.80	0.6%		142	46	56	74	3.39	104
8166A	Cohoctah loam, 0 to 2 percent slopes, occasionally flooded	0.31	0.2%		177	60	74	93	0.00	133
Weighted Average						54.5	64.8	84	0.24	125

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/

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

^{**} 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