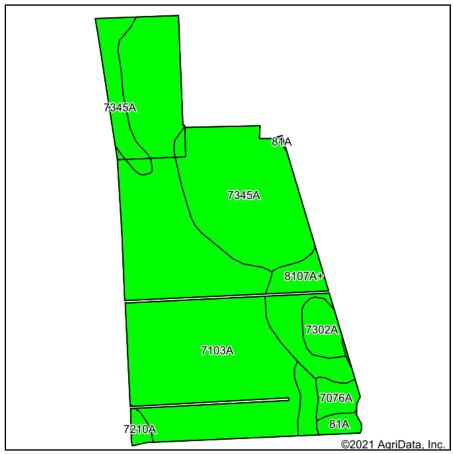
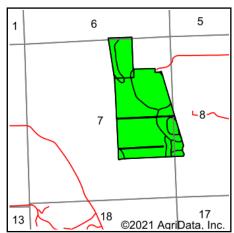
Soils Map - Tillable Acres





State: Illinois Whiteside County: 7-21N-4E Location: Township: **Union Grove**

Acres: 139.69 Date: 8/27/2021







Soils data provided by USDA and NRCS.

Area Symbol: IL195, Soil Area Version: 17										
Code	Soil Description	Acres	Percent of field	II. State Productivity Index Legend	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A b	Alfalfa d hay, T/A	Crop productivity index for optimum management
7103A	Houghton muck, 0 to 2 percent slopes, rarely flooded	82.34	58.9%		175	57	0	0	0.00	130
7345A	Elvers silt loam, 0 to 2 percent slopes, rarely flooded	37.99	27.2%		161	51	61	79	0.00	118
8107A+	Sawmill silt loam, 0 to 2 percent slopes, occasionally flooded, overwash	9.67	6.9%		189	60	71	98	0.00	139
7302A	Ambraw clay loam, 0 to 2 percent slopes, rarely flooded	3.94	2.8%		154	50	61	75	0.00	114
7076A	Otter silt loam, 0 to 2 percent slopes, rarely flooded	2.77	2.0%		186	61	71	93	0.00	139
81A	Littleton silt loam, 0 to 2 percent slopes	1.83	1.3%		194	61	74	100	0.00	142
7210A	Lena muck, 0 to 2 percent slopes, rarely flooded	1.15	0.8%		170	55	0	0	0.00	126
Weighted Average						55.5	25.6	33.5	0.00	127.2

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.

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".