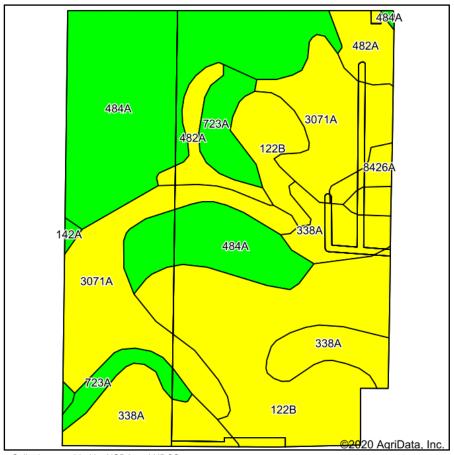
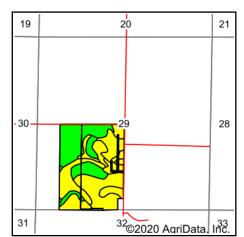
Soils Map





State: Illinois Saline County: Location: 29-9S-7E Township: Cottage Acres: 119.46 Date: 9/29/2020







Soils data provided by USDA and NRCS.

Area Symbol: IL165. Soil Area Version: 15					
Code	Soil Description	Acres	Percent of field	II. State Productivity Index Legend	Crop productivity index for optimum management
484A	Harco silt loam, 0 to 2 percent slopes	35.53	29.7%		140
**122B	Colp silt loam, 2 to 5 percent slopes	29.77	24.9%		**97
3071A	Darwin silty clay, 0 to 2 percent slopes, frequently flooded	24.14	20.2%		111
338A	Hurst silt loam, 0 to 2 percent slopes	15.60	13.1%		100
482A	Uniontown silt loam, 0 to 2 percent slopes	6.28	5.3%		117
723A	Reesville silt loam, 0 to 2 percent slopes	6.18	5.2%		124
8426A	Karnak silty clay, 0 to 2 percent slopes, occasionally flooded	1.50	1.3%		101
142A	Patton silty clay loam, 0 to 2 percent slopes	0.46	0.4%		132
Weighted Average					115.6

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.

^{*}c: Using Capabilities Class Dominant Condition Aggregation Method