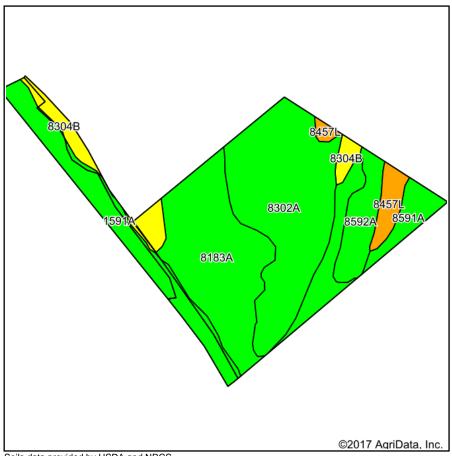
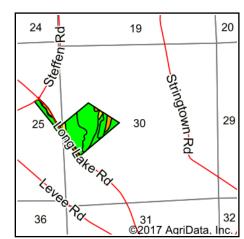
## Soils Map





State: Illinois
County: Monroe
Location: 30-4S-10W
Township: Precinct 13

Acres: **46.63**Date: **12/20/2017** 







Soils data provided by USDA and NRCS.

Code	Soil Description	Acres	Percent of field	II. State Productivity Index Legend	Subsoil rooting <i>a</i>	Crop productivity index for optimum management
8302A	Ambraw silty clay loam, 0 to 2 percent slopes, occasionally flooded	15.47	33.2%		FAV	114
8183A	Shaffton clay loam, 0 to 2 percent slopes, occasionally flooded	14.92	32.0%		FAV	116
1591A	Fults silty clay, undrained, 0 to 2 percent slopes, occasionally flooded	6.60	14.2%		FAV	115
8592A	Nameoki silty clay, 0 to 2 percent slopes, occasionally flooded	3.12	6.7%		FAV	120
8304B	Landes very fine sandy loam, 2 to 5 percent slopes, occasionally flooded	2.82	6.0%		FAV	100
8591A	Fults silty clay, 0 to 2 percent slopes, occasionally flooded	1.91	4.1%		FAV	115
8457L	Booker clay, 0 to 2 percent slopes, occasionally flooded, long duration	1.79	3.8%		FAV	89
Weighted Average						113.4

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: <a href="https://www.ideals.illinois.edu/handle/2142/1027/">https://www.ideals.illinois.edu/handle/2142/1027/</a>

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

\*c: Using Capabilities Class Dominant Condition Aggregation Method

<sup>\*\*</sup> Indexes adjusted for slope and erosion according to Bulletin 811 Table S3

a UNF = unfavorable; FAV = favorable