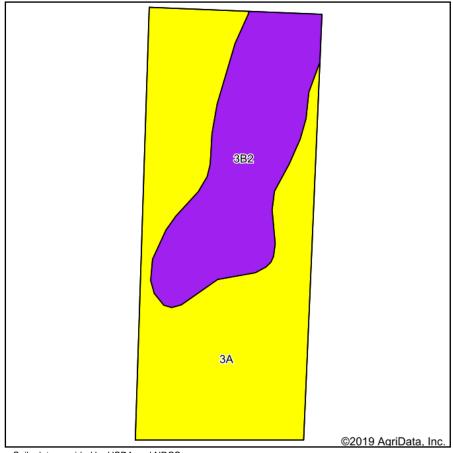
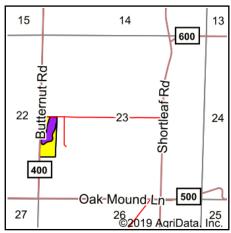
## Soils Map





State: Illinois
County: Clay
Location: 23-3N-5E
Township: Songer
Acres: 15.78
Date: 1/3/2020





Soils data provided by USDA and NRCS.

Area Symbol: IL025, Soil Area Version: 14								
Code	Soil Description	Acres	Percent of field	,	Corn Bu/A	Soybeans Bu/A		Crop productivity index for optimum management
1	Hoyleton silt loam, 0 to 2 percent slopes	10.33	65.5%		146	46	58	108
	Hoyleton silt loam, 2 to 5 percent slopes, eroded	5.45	34.5%		**139	**44	**55	**103
Weighted Average						45.3	57	106.3

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.

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

<sup>\*</sup>c: Using Capabilities Class Dominant Condition Aggregation Method