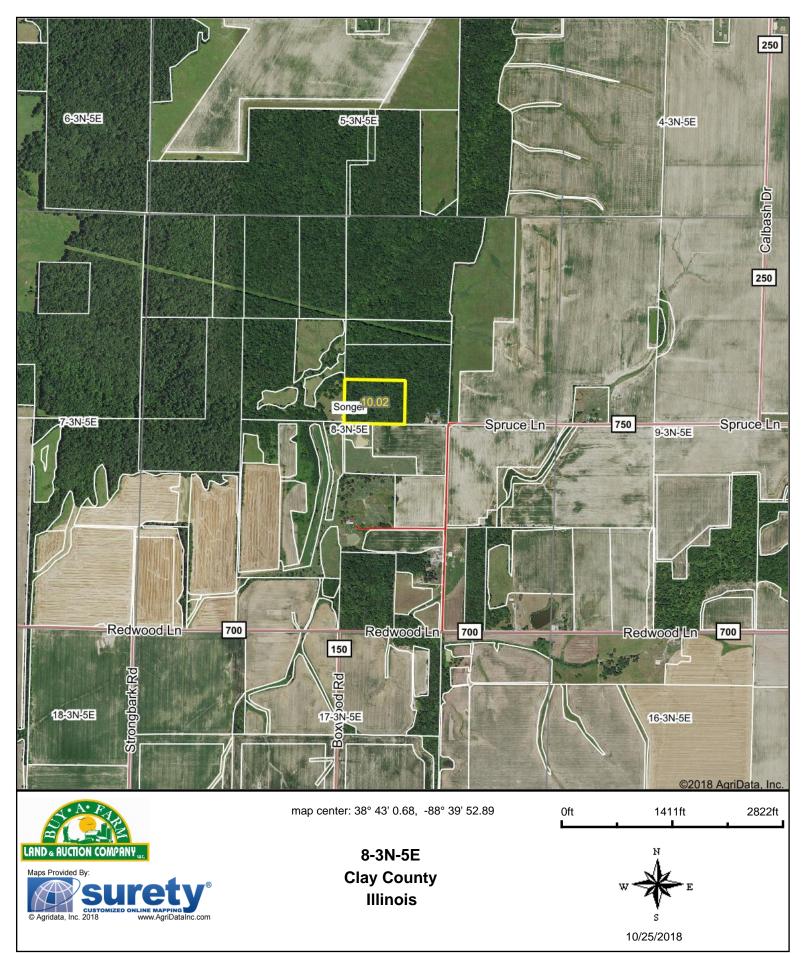
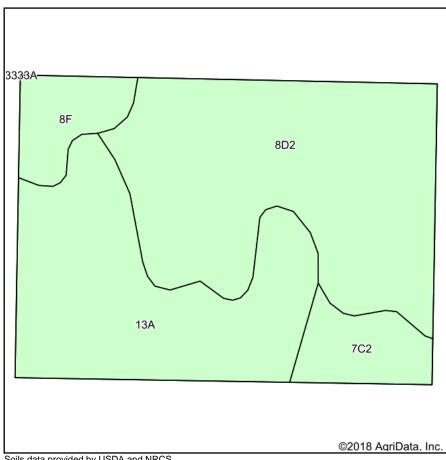
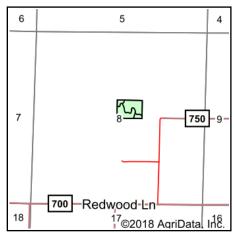
## **Aerial Map**



## Soils Map





State: Illinois County: Clay 8-3N-5E Location: Township: Songer Acres: 10.02 Date: 10/25/2018







Soils data provided by USDA and NRCS.

Area Symbol: IL025, Soil Area Version: 13									
Code	Soil Description	Acres	Percent of field	II. State Productivity Index Legend	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Grass-legume <b>e</b> hay, T/A	Crop productivity index for optimum management
**8D2	Hickory silt loam, 10 to 18 percent slopes, eroded	4.97	49.6%		**108	**36	**44	0.00	**82
13A	Bluford silt loam, 0 to 2 percent slopes	3.62	36.1%		136	44	55	3.39	101
**7C2	Atlas silt loam, 5 to 10 percent slopes, eroded	0.74	7.4%		**105	**37	**41	**3.16	**81
**8F	Hickory silt loam, 18 to 35 percent slopes	0.69	6.9%		**86	**29	**35	0.00	**65
Weighted Average						38.5	47.1	1.46	87.6

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

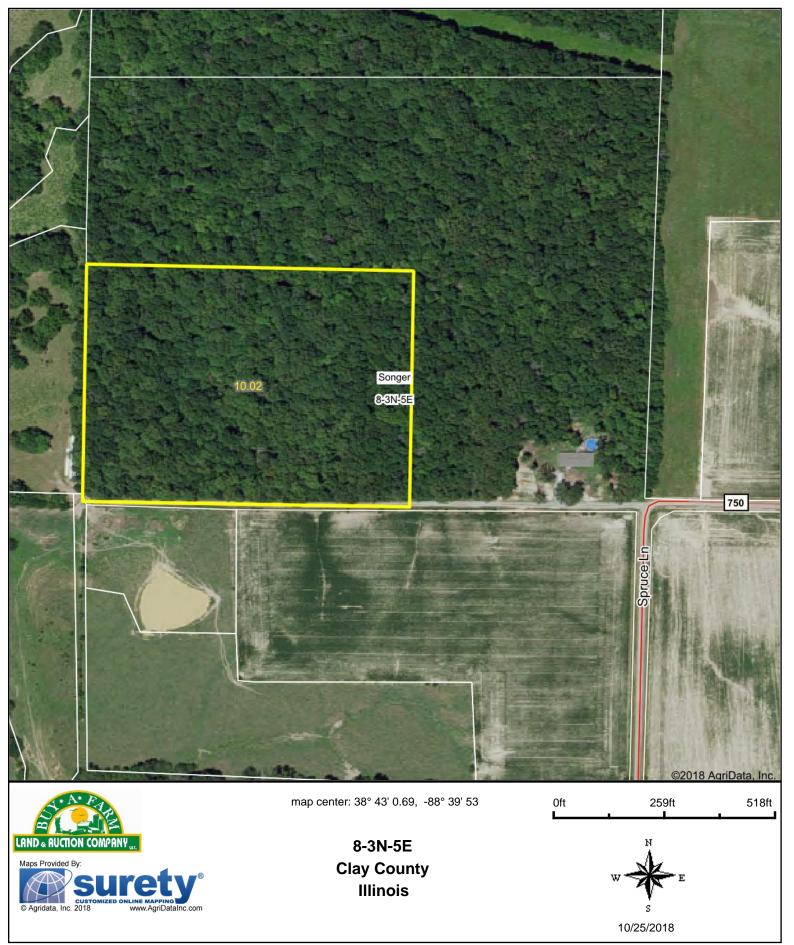
Crop yields and productivity indices for optimum management (B811) are maintained at the following NRES web site: <a href="http://soilproductivity.nres.illinois.edu/">http://soilproductivity.nres.illinois.edu/</a>\*\* Indexes adjusted for slope and erosion according to Bulletin 811 Table S3

e Soils in the well drained group were not rated for grass-legume and are shown with a zero "0".

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

## **Aerial Map**



## **Topography Map**

