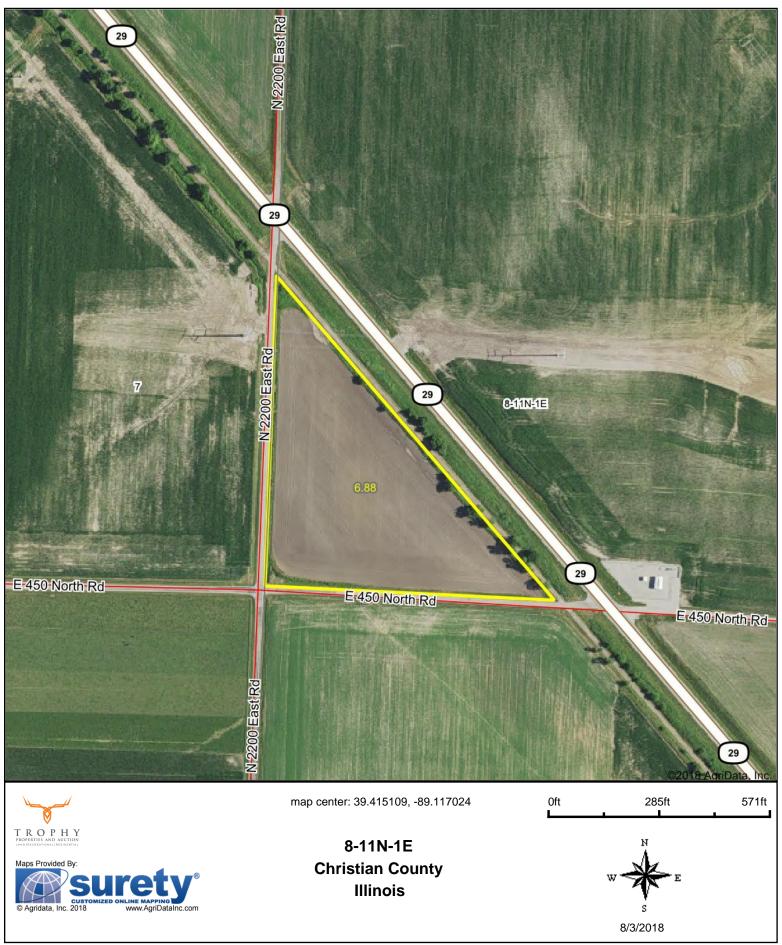
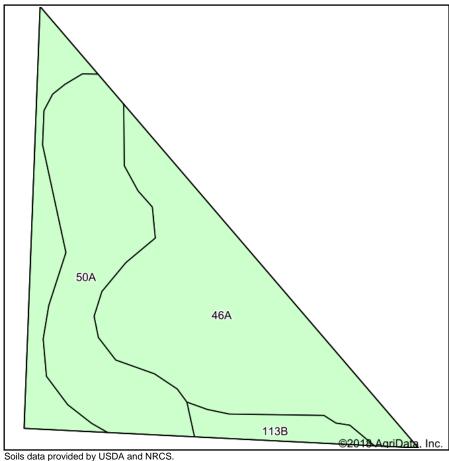
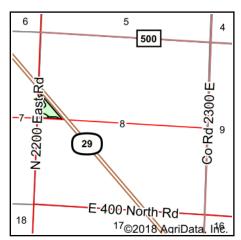
## **Aerial Map**



## Soils Map





State: Illinois Christian County: 8-11N-1E Location: Township: **Pana** Acres: 6.88

Date: 8/3/2018







Area Symbol: IL021, Soil Area Version: 11													
Code	Soil Description	Acres	Percent of field	II. State Productivity Index Legend	Subsoil rooting <i>a</i>		Soybeans Bu/A		Oats Bu/A <b>b</b>		<b>d</b> hay,	gume <b>e</b>	Crop productivity index for optimum management
46A	Herrick silt loam, 0 to 2 percent slopes	4.21	61.2%		FAV	181	58	73	94	0	0.00	5.52	133
50A	Virden silty clay loam, 0 to 2 percent slopes	2.31	33.6%		FAV	182	59	71	93	0	0.00	5.27	135
**113B	Oconee silt loam, 2 to 5 percent slopes	0.36	5.2%		FAV	**162	**50	**62	0	**118	0.00	**5.22	**118
Weighted Average							57.9	71.8	88.7	6.2	0.00	5.42	132.9

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
- a UNF = unfavorable; FAV = favorable
- **b** Soils in the southern region were not rated for oats and are shown with a zero "0".
- c Soils in the northern region or in both regions were not rated for grain sorghum 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".
- 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