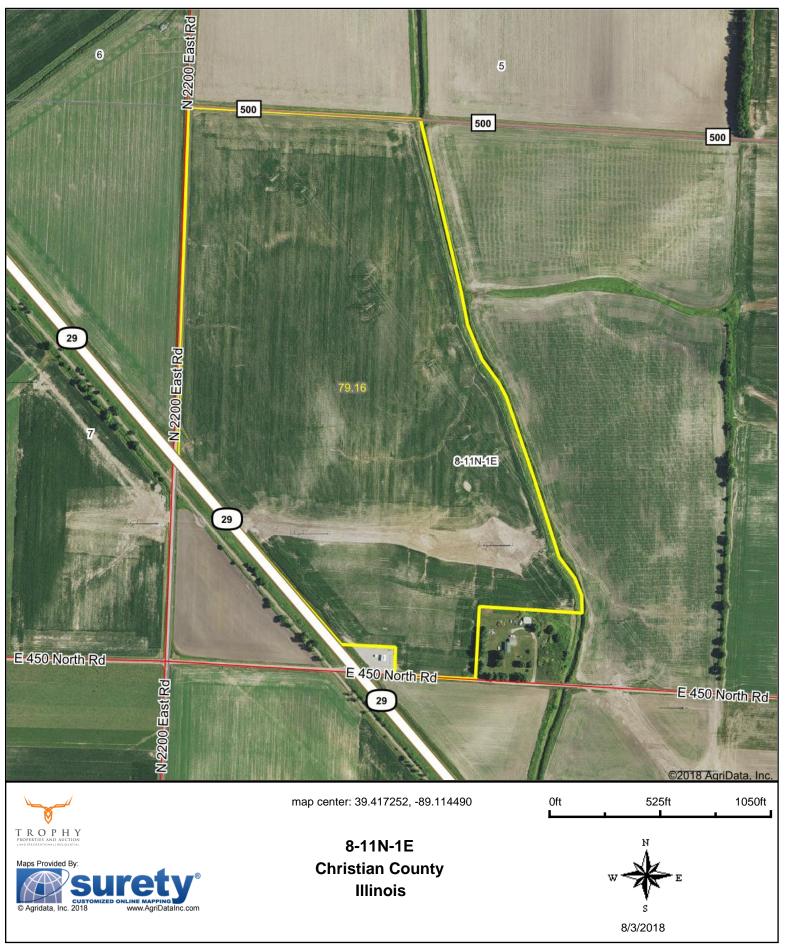
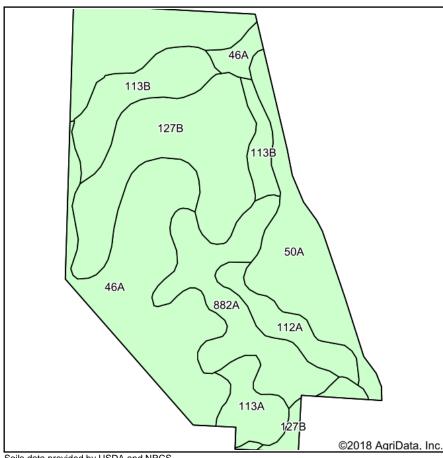
Aerial Map



Soils Map



State: Illinois
County: Christian
Location: 8-11N-1E
Township: Pana
Acres: 79.16



Date:



8/3/2018



Soils data provided by USDA and NRCS.

<u> Area S</u>	<u> Symbol: IL021, Soil Area</u>	Version	<u> </u>										
Code	Soil Description	Acres	Percent of field	II. State Productivity Index Legend	Subsoil rooting <i>a</i>	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A b	Sorghum c Bu/A	Alfalfa d hay, T/A		Crop productivity index for optimum management
46A	Herrick silt loam, 0 to 2 percent slopes	18.99	24.0%		FAV	181	58	73	94	0	0.00	5.52	133
50A	Virden silty clay loam, 0 to 2 percent slopes	18.53	23.4%		FAV	182	59	71	93	0	0.00	5.27	135
**127B	Harrison silt loam, 2 to 5 percent slopes	16.30	20.6%		FAV	**177	**54	**69	**92	0	**5.71	0.00	**129
882A	Oconee-Darmstadt- Coulterville silt loams, 0 to 2 percent slopes	10.45	13.2%		UNF	148	48	56	0	111	0.00	4.55	110
**113B	Oconee silt loam, 2 to 5 percent slopes	7.82	9.9%		FAV	**162	**50	**62	0	**118	0.00	**5.22	**118
112A	Cowden silt loam, 0 to 2 percent slopes	3.66	4.6%		FAV	159	49	63	0	119	0.00	4.89	117
113A	Oconee silt loam, 0 to 2 percent slopes	3.41	4.3%		FAV	164	50	63	0	119	0.00	5.27	119
Weighted Average						172.4	54.5	67.5	63.3	36.9	1.18	4.13	126.8

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.