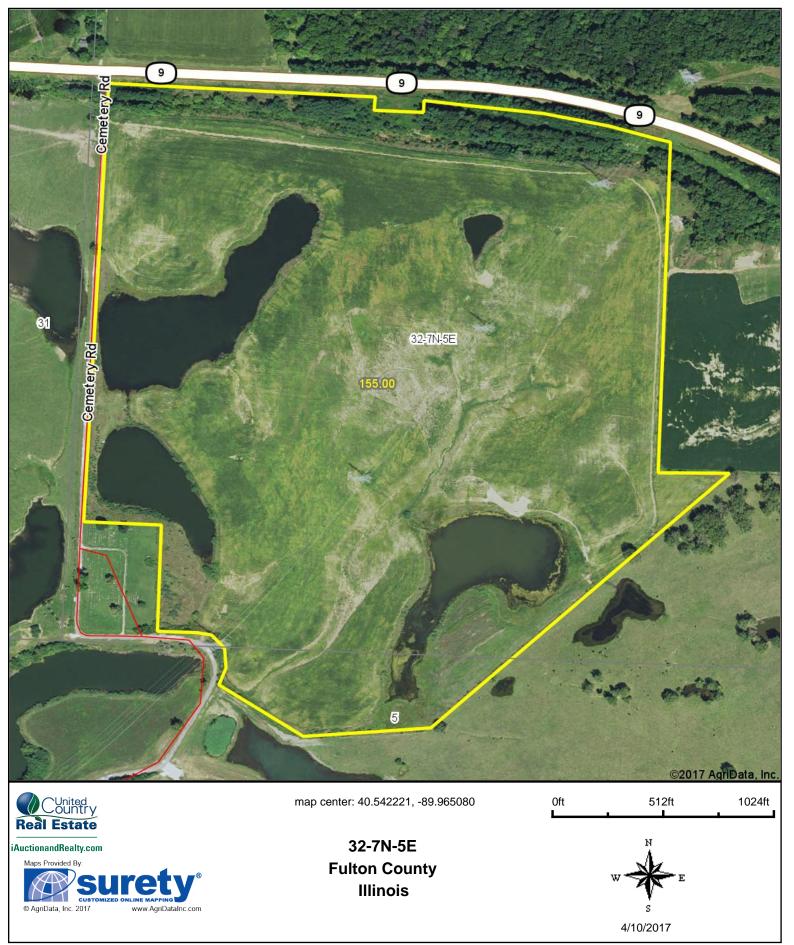
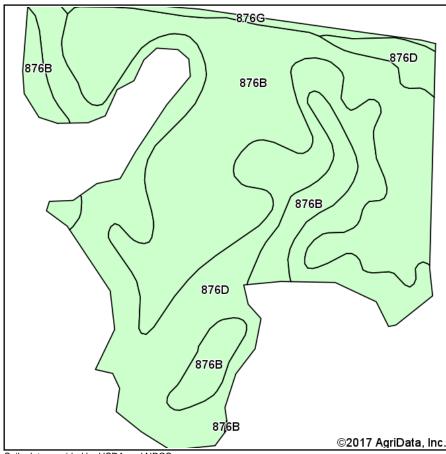
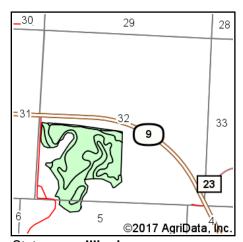
## **Aerial Map**



## Soils Map





State: Illinois
County: Fulton
Location: 32-7N-5E
Township: Orion
Acres: 102.51
Date: 4/10/2017







Soils data provided by USDA and NRCS.

Area Symbol: IL057, Soil Area Version: 11													
Code	Soil Description	Acres	Percent of field	II. State Productivity Index Legend	Subsoil rooting a		Soybeans Bu/A	Wheat Bu/A	Oats Bu/A <b>b</b>	Sorghum <i>c</i> Bu/A			Crop productivity index for optimum management
**876B	Lenzwheel silt loam, 1 to 7 percent slopes	56.10	54.7%		FAV	**113	**38	**43	**50	0	0.00	**3.72	**84
**876D	Lenzwheel silty clay loam, 7 to 20 percent slopes	44.27	43.2%		FAV	**106	**35	**40	**47	0	0.00	**3.50	**79
**876G	Lenzwheel silty clay loam, 20 to 60 percent slopes	2.14	2.1%		FAV	**59	**20	**22	**26	0	0.00	**1.96	**44
Weighted Average							36.3	41.3	48.2	*_	0.00	3.59	81

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>

- \*\* 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

## **Topography Map**

