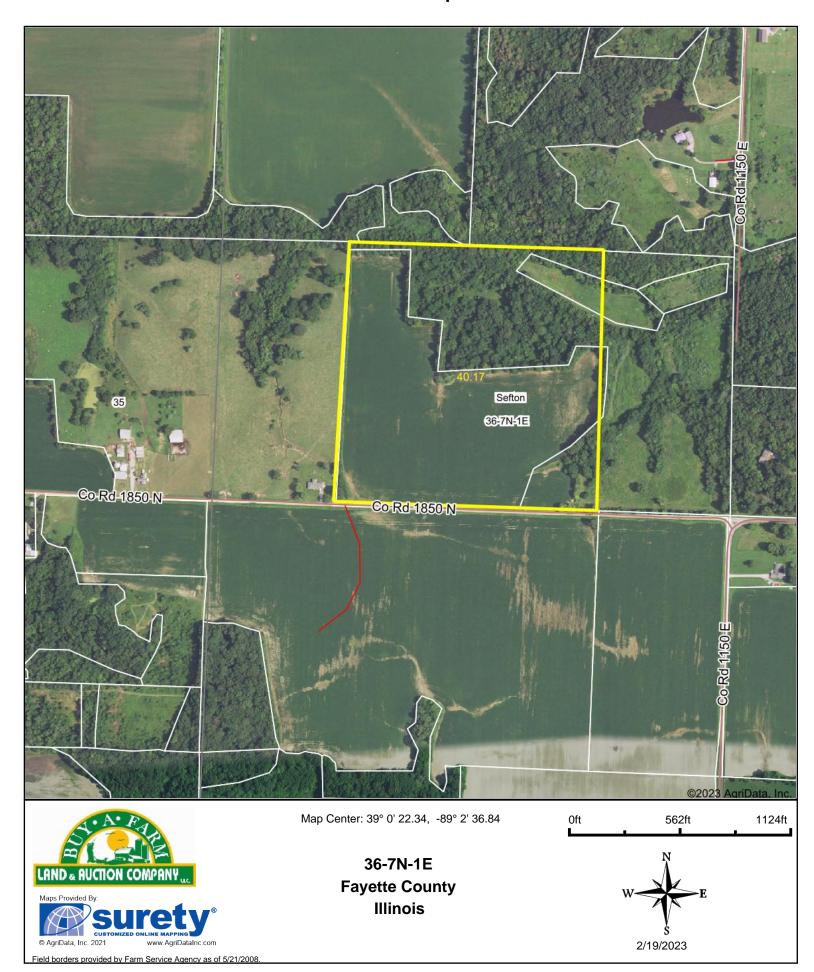
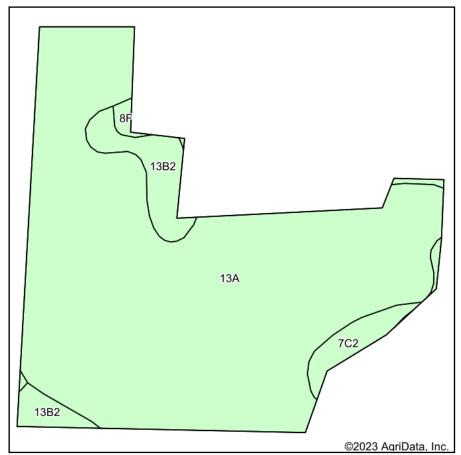
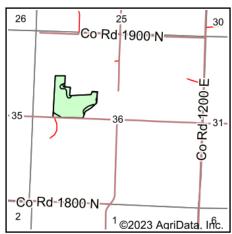
## **Aerial Map**



## Soils Map





State: Illinois
County: Fayette
Location: 36-7N-1E
Township: Sefton
Acres: 24.83
Date: 2/19/2023







Soils data provided by USDA and NRCS.

| Area Symbol: IL051, Soil Area Version: 18 |  |       |                  |              |               |               |                                   |  |
|---|--|-------|------------------|--------------|---------------|---------------|-----------------------------------|--|
| Code                                      | Soil Description                                 | Acres | Percent of field | Corn<br>Bu/A | Soybeans Bu/A | Wheat<br>Bu/A | Grass-legume <b>e</b><br>hay, T/A | Crop productivity index for optimum management |
| 13A                                       | Bluford silt loam, 0 to 2 percent slopes         | 22.00 | 88.6%            | 136          | 44            | 55            | 3.39                              | 101  |
| **13B2                                    | Bluford silt loam, 2 to 5 percent slopes, eroded | 1.75  | 7.0%             | **129        | **42          | **52          | **3.22                            | **96   |
| **7C2                                     | Atlas silt loam, 5 to 10 percent slopes, eroded  | 0.75  | 3.0%             | **105        | **37          | **41          | **3.16                            | **81   |
| **8F                                      | Hickory silt loam, 18 to 35 percent slopes       | 0.33  | 1.3%             | **86         | **29          | **35          | 0.00                              | **65   |
| Weighted Average                          |  |       |                  | 133.9        | 43.4          | 54.1          | 3.33                              | 99.6   |

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>

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

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

## **Topography Map**

