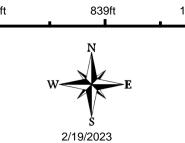
## **Aerial Map**





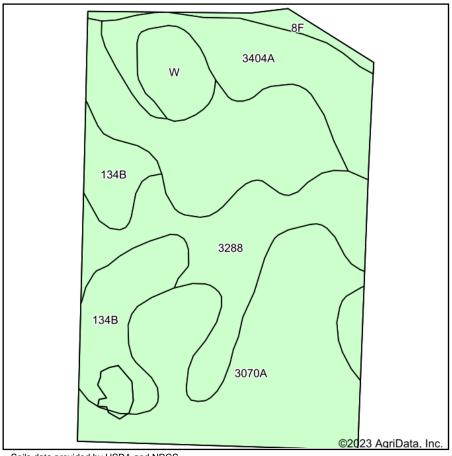
35-7N-1E

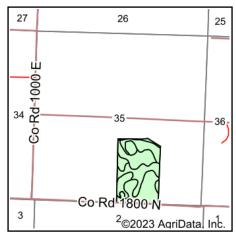
Fayette County Illinois



Field borders provided by Farm Service Agency as of 5/21/2008.

## **Soils Map**





State: Illinois County: **Fayette** 35-7N-1E Location: Township: **Sefton** Acres: 60.04 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 |
| 3070A                                     | Beaucoup silty clay loam, 0 to 2 percent slopes, frequently flooded | 28.73 | 47.9%            | 176          | 58            | 69            | 5.39                              | 132  |
| 3288                                      | Petrolia silt loam, frequently flooded                              | 10.50 | 17.5%            | 162          | 49            | 61            | 4.89                              | 117  |
| 3404A                                     | Titus silty clay loam, 0 to 2 percent slopes, frequently flooded    | 8.80  | 14.7%            | 158          | 52            | 61            | 4.89                              | 118  |
| **134B                                    | Camden silt loam, 2 to 5 percent slopes                             | 8.07  | 13.4%            | **164        | **50          | **63          | 0.00                              | **118  |
| W   | Water   | 2.73  | 4.5%             |              |               |               |                                   |  |
| **8F                                      | Hickory silt loam, 18 to 35 percent slopes                          | 1.21  | 2.0%             | **86         | **29          | **35          | 0.00                              | **65   |
| Weighted Average                          |   |       |                  | 159.5        | 51.2          | 61.8          | 4.15                              | 118.1  |

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

Soils data provided by USDA and NRCS. Soils data provided by University of Illinois at Champaign-Urbana.

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

## **Topography Map**

