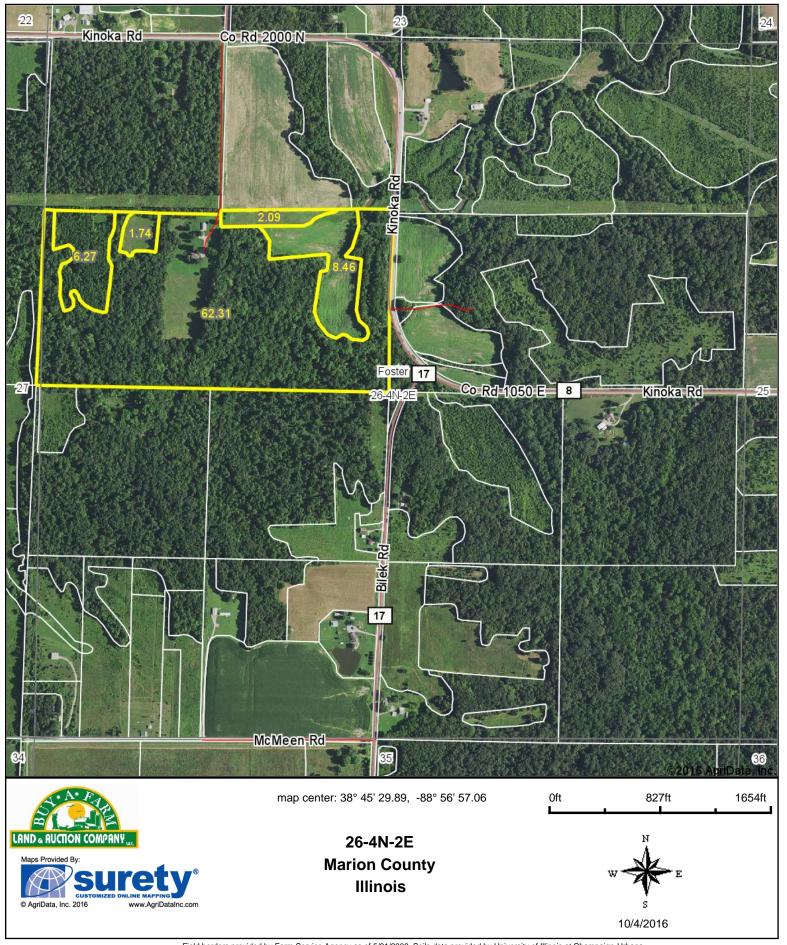
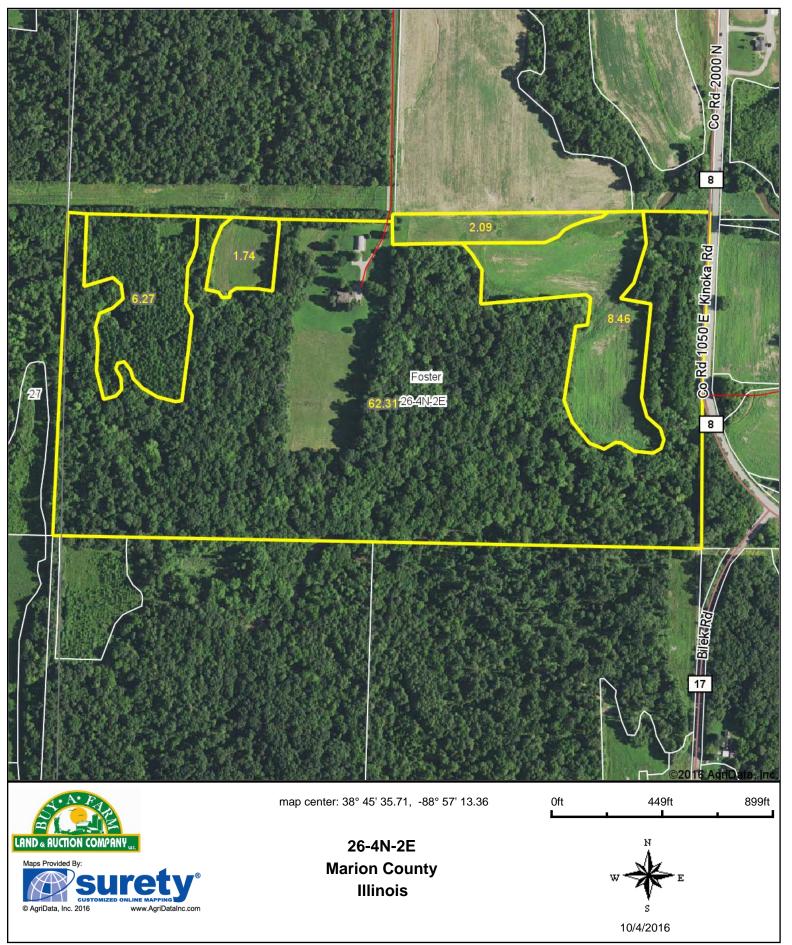
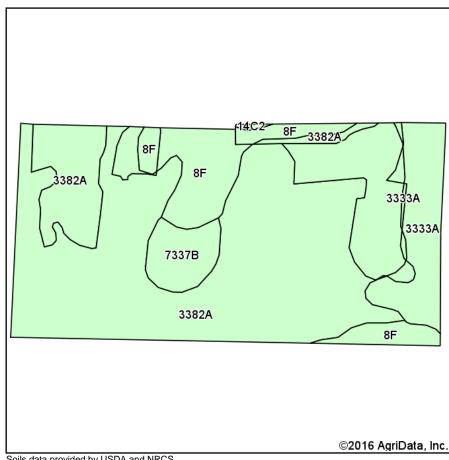
## **Aerial Map**

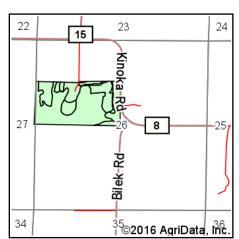


## **Aerial Map**



## Soils Map





State: Illinois Marion County: 26-4N-2E Location: Township: **Foster** Acres: 80.87 Date: 10/4/2016







Soils data provided by USDA and NRCS.

| Area Symbol: IL121, Soil Area Version: 12 |   |       |                  |                                     |              |                  |               |                                |  |
|---|---|-------|------------------|-------------------------------------|--------------|------------------|---------------|--------------------------------|--|
| Code                                      | Soil Description  | Acres | Percent of field | II. State Productivity Index Legend | Corn<br>Bu/A | Soybeans<br>Bu/A | Wheat<br>Bu/A | Grass-legume <b>e</b> hay, T/A | Crop productivity index for optimum management |
| 3382A                                     | Belknap silt loam, 0 to 2 percent slopes, frequently flooded  | 59.65 | 73.8%            |                                     | 156          | 52               | 63            | 4.89                           | 117  |
| **8F                                      | Hickory silt loam, 18 to 35 percent slopes                    | 9.41  | 11.6%            |                                     | **86         | **29             | **35          | 0.00                           | **65   |
| 3333A                                     | Wakeland silt loam, 0 to 2 percent slopes, frequently flooded | 7.96  | 9.8%             |                                     | 174          | 56               | 68            | 5.14                           | 128  |
| 7337B                                     | Creal silt loam, 2 to 5 percent slopes, rarely flooded        | 3.73  | 4.6%             |                                     | 151          | 47               | 59            | 0.00                           | 110  |
| **14C2                                    | Ava silt loam, 5 to 10 percent slopes, eroded                 | 0.12  | 0.1%             |                                     | **122        | **40             | **50          | 0.00                           | **90   |
| Weighted Average                          |   |       |                  |                                     |              | 49.5             | 60            | 4.11                           | 111.7  |

Area Symbol: IL121, Soil Area Version: 12

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: https://www.ideals.illinois.edu/handle/2142/1027/
\*\* 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.

\*c: Using Capabilities Class Dominant Condition Aggregation Method

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

## **Topography Map**

