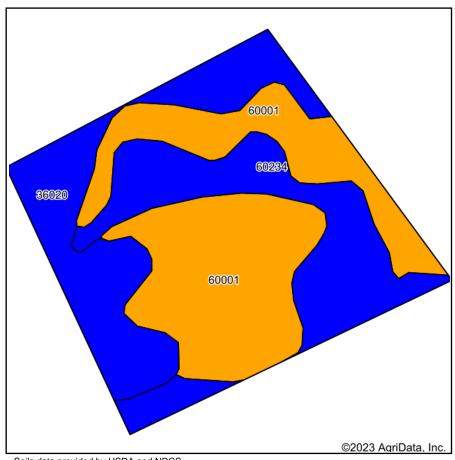
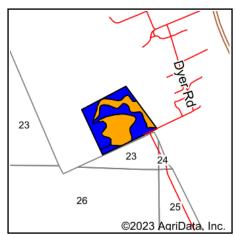
## **Soils Map**





State: **Missouri**County: **St. Charles** 

Location: 38° 54' 11.34, -90° 45' 10.06

Township: O'Fallon Acres: 47.38 Date: 9/20/2023







Soils data provided by USDA and NRCS.

| Area Symbol: MO183, Soil Area Version: 23 |   |       |                     |                            |                        |                        |                               |                                |                              |                        |                                   |                      |
|---|---|-------|---------------------|----------------------------|------------------------|------------------------|-------------------------------|--------------------------------|------------------------------|------------------------|-----------------------------------|----------------------|
| Code                                      | Soil Description  | Acres | Percent<br>of field | Non-Irr<br>Class<br>Legend | Non-Irr<br>Class<br>*c | Alfalfa<br>hay<br>Tons | Caucasian<br>bluestem<br>Tons | Common<br>bermudagrass<br>Tons | Orchardgrass red clover Tons | Tall<br>fescue<br>Tons | Warm<br>season<br>grasses<br>Tons | *n NCCPI<br>Soybeans |
| 60001                                     | Menfro silt loam, 5<br>to 9 percent<br>slopes, eroded                       | 21.88 | 46.2%               |                            | IIIe                   |                        |                               |                                |                              |                        |                                   | 64                   |
| 60234                                     | Weller silt loam, 2 to 5 percent slopes                                     | 12.89 | 27.2%               |                            | lle                    |                        |                               |                                |                              |                        |                                   | 61                   |
| 36020                                     | Kennebec silt<br>loam, 0 to 2<br>percent slopes,<br>occasionally<br>flooded | 12.61 | 26.6%               |                            | llw                    | 5                      | 8                             | 7                              | 7                            | 7                      | 9                                 | 72                   |
| Weighted Average                          |   |       |                     |                            | 2.46                   | 1.3                    | 2.1                           | 1.9                            | 1.9                          | 1.9                    | 2.4                               | *n 65.3              |

<sup>\*</sup>n: The aggregation method is "Weighted Average using all components"

<sup>\*</sup>c: Using Capabilities Class Dominant Condition Aggregation Method Soils data provided by USDA and NRCS.