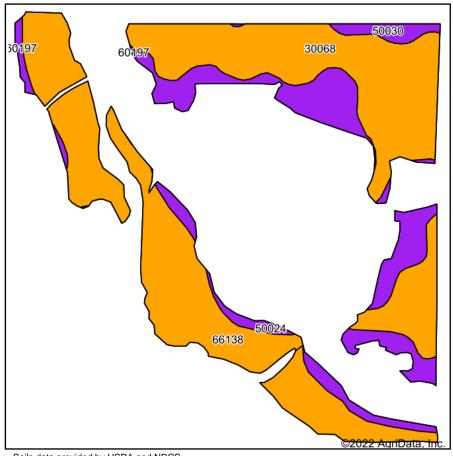
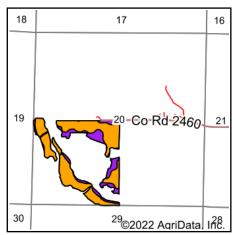
## **Soils Map**





State: Missouri
County: Randolph
Location: 20-53N-14W

Township: **Prairie**Acres: **59.74**Date: **9/13/2022** 







Soils data provided by USDA and NRCS.

| Area S           | ymbol: MO175,  | Soil Ar | ea Versior          | n: 22                      |                            |                        |                               |                                |                              |                        |                                   |                     |                      |
|------------------|--|---------|---------------------|----------------------------|----------------------------|------------------------|-------------------------------|--------------------------------|------------------------------|------------------------|-----------------------------------|---------------------|----------------------|
| Code             | Soil<br>Description  | Acres   | Percent<br>of field | Non-Irr<br>Class<br>Legend | Non-<br>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<br>NCCPI<br>Corn | *n NCCPI<br>Soybeans |
| 66138            | Piopolis silty<br>clay loam, 1 to<br>3 percent<br>slopes,<br>frequently<br>flooded | 23.46   | 39.3%               |                            | IIIw                       |                        |                               | 8                              | 7                            | 8                      | 10                                | 68                  | 56                   |
| 30068            | Gorin silt loam,<br>5 to 9 percent<br>slopes, eroded                               | 22.48   | 37.6%               |                            | Ille                       | 5                      | 7                             | 6                              | 7                            | 6                      | 7                                 | 76                  | 57                   |
| 50024            | Gosport silt<br>loam, 14 to 30<br>percent<br>slopes, eroded                        | 11.92   | 20.0%               |                            | Vle                        | 4                      | 7                             | 4                              | 6                            | 5                      | 7                                 | 25                  | 17                   |
| 50030            | Keswick silt<br>loam, 9 to 20<br>percent<br>slopes, eroded                         | 1.21    | 2.0%                |                            | Vle                        |                        |                               |                                |                              |                        |                                   | 50                  | 37                   |
| 60197            | Reger-Gosport<br>complex, 14 to<br>35 percent<br>slopes                            | 0.67    | 1.1%                |                            | VIIe                       | 4                      | 7                             | 4                              | 6                            | 5                      | 7                                 | 10                  | 4                    |
| Weighted Average |  |         |                     |                            | 3.70                       | 2.7                    | 4.1                           | 6.2                            | 6.6                          | 6.5                    | 8                                 | *n 61.4             | *n 47.6              |

<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.