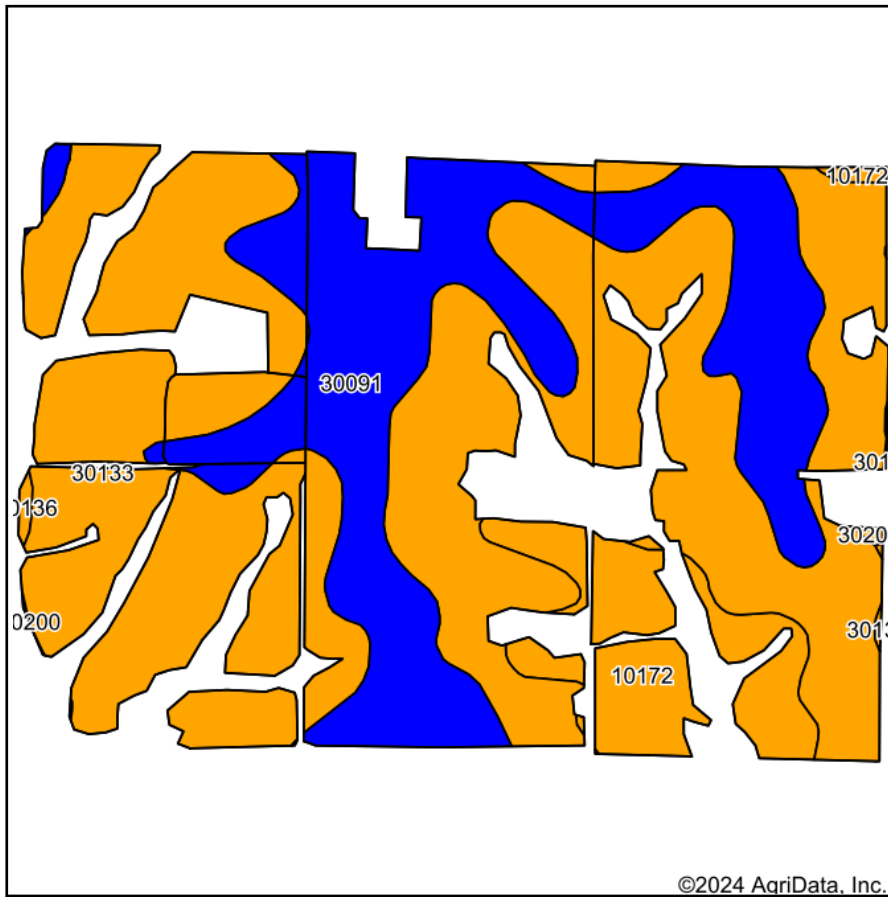
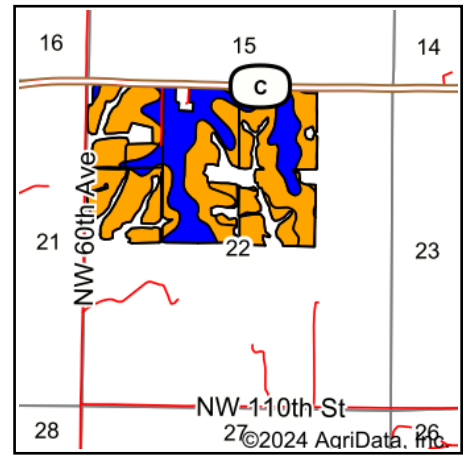


# Soils Map



Soils data provided by USDA and NRCS.



State: **Missouri**  
 County: **Grundy**  
 Location: **22-63N-25W**  
 Township: **Washington**  
 Acres: **189.76**  
 Date: **2/8/2024**



Area Symbol: MO079, Soil Area Version: 27

| Code  | Soil Description                                                 | Acres  | Percent of field | Non-Irr Class Legend | Non-Irr Class *c | Alfalfa hay Tons | Caucasian bluestem Tons | Common bermudagrass Tons | Orchardgrass red clover Tons | Tall fescue Tons | Warm season grasses Tons | *n NCCPI Overall | *n NCCPI Corn | *n NCCPI Small Grains | *n NCCPI Soybeans |
|-------|------------------------------------------------------------------|--------|------------------|----------------------|------------------|------------------|-------------------------|--------------------------|------------------------------|------------------|--------------------------|------------------|---------------|-----------------------|-------------------|
| 30133 | Lamoni clay loam, 5 to 9 percent slopes, eroded                  | 116.90 | 61.6%            |                      | Ille             |                  |                         |                          |                              |                  |                          | 59               | 59            | 53                    |                   |
| 30091 | Grundy silty clay loam, 2 to 5 percent slopes, moderately eroded | 55.97  | 29.5%            |                      | Ile              |                  |                         |                          |                              |                  |                          | 74               | 74            | 61                    |                   |
| 10172 | Shelby clay loam, 9 to 14 percent slopes, moderately eroded      | 16.17  | 8.5%             |                      | Ille             |                  |                         |                          |                              |                  |                          | 70               | 70            | 56                    |                   |
| 30136 | Lamoni loam, 5 to 9 percent slopes                               | 0.49   | 0.3%             |                      | Ille             | 5                | 8                       | 7                        | 8                            | 7                | 8                        | 62               | 56            | 61                    |                   |
| 30200 | Shelby loam, 9 to 14 percent slopes                              | 0.23   | 0.1%             |                      | Ille             |                  |                         |                          |                              |                  |                          | 72               | 72            | 60                    |                   |

Soils data provided by USDA and NRCS.

| Code             | Soil Description | Acres | Percent of field | Non-Irr Class Legend | Non-Irr Class *c | Alfalfa hay Tons | Caucasian bluestem Tons | Common bermudagrass Tons | Orchardgrass red clover Tons | Tall fescue Tons | Warm season grasses Tons | *n NCCPI Overall | *n NCCPI Corn | *n NCCPI Small Grains | *n NCCPI Soybeans |
|------------------|------------------|-------|------------------|----------------------|------------------|------------------|-------------------------|--------------------------|------------------------------|------------------|--------------------------|------------------|---------------|-----------------------|-------------------|
| Weighted Average |                  |       |                  |                      | 2.71             | *-               | *-                      | *-                       | *-                           | *-               | *-                       | *n 64.4          | *n 64.4       | *n 55.6               |                   |

\*n: The aggregation method is "Weighted Average using all components"

\*c: Using Capabilities Class Dominant Condition Aggregation Method