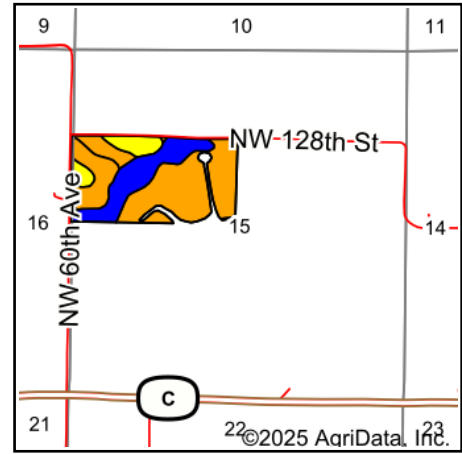
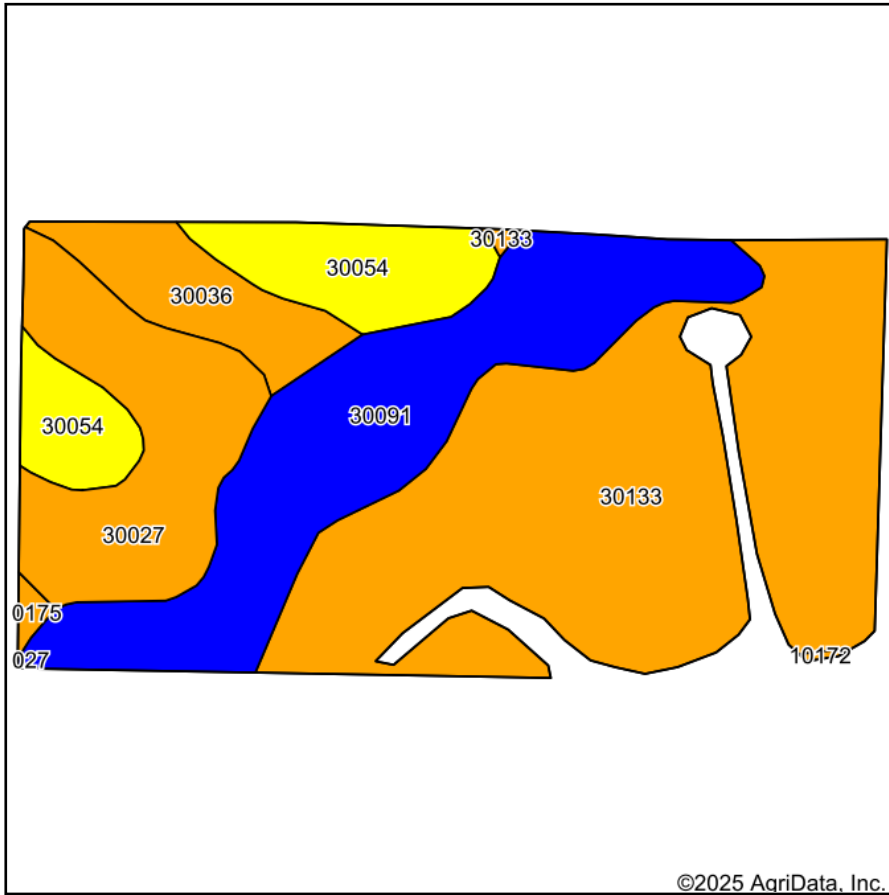


# Soils Map



State: **Missouri**  
 County: **Grundy**  
 Location: **15-63N-25W**  
 Township: **Washington**  
 Acres: **71**  
 Date: **2/18/2025**



Maps Provided By:



© AgriData, Inc. 2023

www.AgriDataInc.com



Soils data provided by USDA and NRCS.

©2025 AgriData, Inc.

Area Symbol: MO079, Soil Area Version: 28

| 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 Soybean |
|-------|--|-------|------------------|----------------------|------------------|------------------|-------------------------|--------------------------|------------------------------|------------------|--------------------------|------------------|---------------|-----------------------|------------------|
| 30133 | Lamoni clay loam, 5 to 9 percent slopes, eroded                  | 32.44 | 45.7%            |                      | IIIe             |                  |                         |                          |                              |                  |                          | 59               | 59            | 53                    |                  |
| 30091 | Grundy silty clay loam, 2 to 5 percent slopes, moderately eroded | 16.63 | 23.4%            |                      | IIe              |                  |                         |                          |                              |                  |                          | 74               | 74            | 61                    |                  |
| 30027 | Armstrong clay loam, 5 to 9 percent slopes, moderately eroded    | 10.05 | 14.2%            |                      | IIIe             |                  |                         |                          |                              |                  |                          | 60               | 60            | 54                    |                  |
| 30054 | Gara clay loam, 9 to 14 percent slopes, eroded                   | 7.18  | 10.1%            |                      | IVe              |                  |                         |                          |                              |                  |                          | 68               | 68            | 51                    |                  |
| 30036 | Armstrong loam, 5 to 9 percent slopes                            | 4.34  | 6.1%             |                      | IIIe             | 5                | 7                       | 6                        | 7                            | 6                | 7                        | 56               | 52            | 56                    |                  |

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 Soybean |           |
|-------------------------|---|-------|------------------|----------------------|------------------|------------------|-------------------------|--------------------------|------------------------------|------------------|--------------------------|------------------|----------------|-----------------------|------------------|-----------|
| 30175                   | Pershing silty clay loam, 2 to 5 percent slopes, eroded     | 0.30  | 0.4%             |                      | Ille             |                  | 2                       | 8                        | 7                            | 8                | 10                       | 65               | 65             | 60                    |                  |           |
| 10172                   | Shelby clay loam, 9 to 14 percent slopes, moderately eroded | 0.06  | 0.1%             |                      | Ille             |                  |                         |                          |                              |                  |                          | 70               | 70             | 56                    |                  |           |
| <b>Weighted Average</b> |   |       |                  |                      |                  | <b>2.87</b>      | <b>0.3</b>              | <b>0.4</b>               | <b>0.4</b>                   | <b>0.5</b>       | <b>0.4</b>               | <b>0.5</b>       | <b>*n 63.4</b> | <b>*n 63.2</b>        | <b>*n 55</b>     | <b>*n</b> |

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

\*c: Using Capabilities Class Dominant Condition Aggregation Method