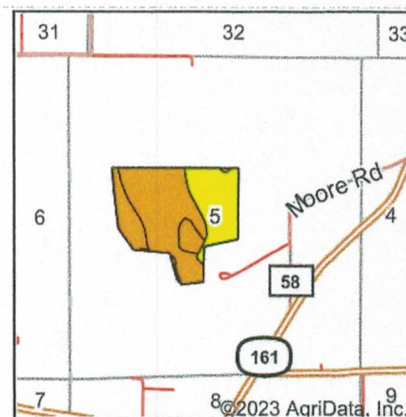
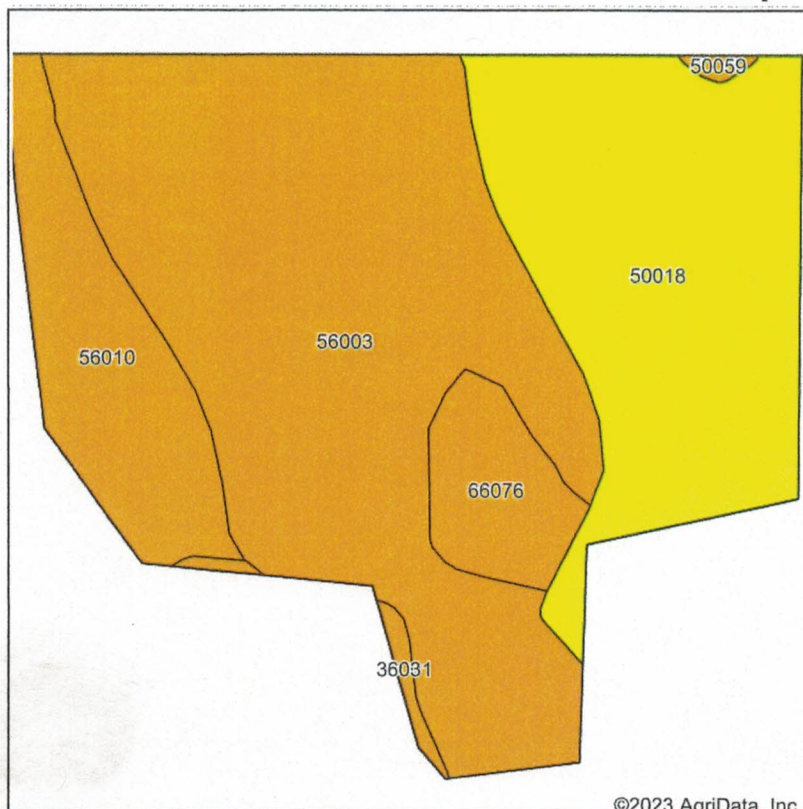


Soils Map



State: **Missouri**
 County: **Montgomery**
 Location: **5-50N-4W**
 Township: **Prairie**
 Acres: **81.86**
 Date: **4/21/2023**

Maps Provided By:



Area Symbol: MO139, Soil Area Version: 22

| Code | Soil Description | Acres | Percent of field | Non-Irr Class Legend | Non-Irr Class *c | Common bermudagrass Tons | Orchardgrass red clover Tons | Tall fescue AUM | Tall fescue Tons | Warm season grasses Tons | *n NCCPI Overall | *n NCCPI Corn | *n NCCPI Small Grains | *n NCCPI Soybeans |
|-------|--|-------|------------------|----------------------|------------------|--------------------------|------------------------------|-----------------|------------------|--------------------------|------------------|---------------|-----------------------|-------------------|
| 56003 | Twomile silt loam, 0 to 2 percent slopes, occasionally flooded | 41.60 | 50.8% | | Illw | | | | | | 75 | 75 | 60 | 64 |
| 50018 | Armstrong loam, 3 to 7 percent slopes, eroded | 24.57 | 30.0% | | Ive | | | | | | 66 | 66 | 60 | 49 |
| 56010 | Belknap silt loam, 0 to 2 percent slopes, frequently flooded | 10.09 | 12.3% | | Illw | | | | | | 68 | 67 | 58 | 67 |
| 66076 | Coland clay loam, 0 to 2 percent slopes, occasionally flooded | 4.61 | 5.6% | | Illw | 8 | 7 | 8 | 8 | 10 | 65 | 65 | 55 | 60 |
| 36031 | Nodaway silt loam, 0 to 2 percent slopes, frequently flooded | 0.73 | 0.9% | | Illw | 7 | 8 | 8 | 8 | 10 | 57 | 54 | 47 | 44 |

Soils data provided by USDA and NRCS.



| Code | Soil Description | Acres | Percent of field | Non-Irr Class Legend | Non-Irr Class *c | Common bermudagrass Tons | Orchardgrass red clover Tons | Tall fescue AUM | Tall fescue Tons | Warm season grasses Tons | *n NCCPI Overall | *n NCCPI Corn | *n NCCPI Small Grains | *n NCCPI Soybeans |
|------------------|---|-------|------------------|----------------------|------------------|--------------------------|------------------------------|-----------------|------------------|--------------------------|------------------|---------------|-----------------------|-------------------|
| 50059 | Mexico silt loam, 1 to 4 percent slopes, eroded | 0.26 | 0.3% | <div></div> | IIIe | | | | | | 71 | 71 | 61 | 53 |
| Weighted Average | | | | | | 3.30 | 0.5 | 0.5 | 0.5 | 0.7 | *n 70.7 | *n 70.5 | *n 59.4 | *n 59.4 |

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

*c: Using Capabilities Class Dominant Condition Aggregation Method