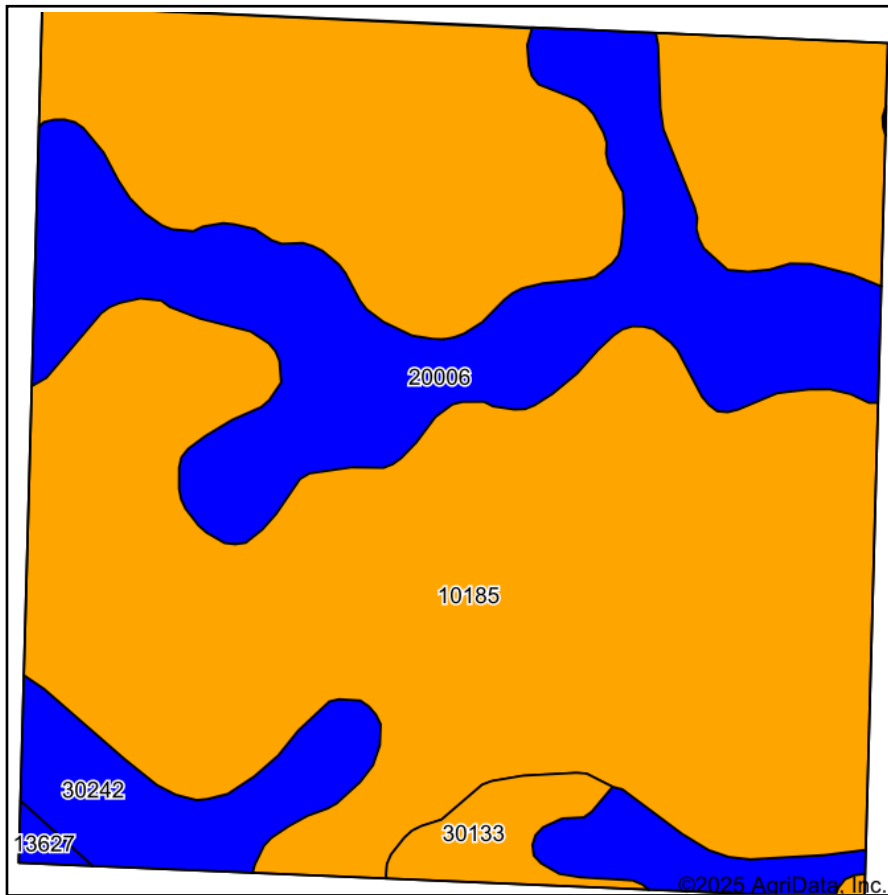
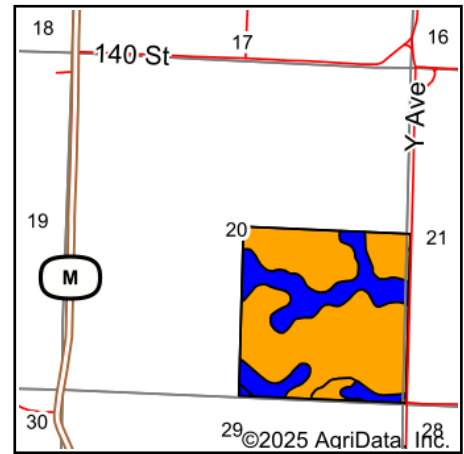


# Soils Map



Soils data provided by USDA and NRCS.



State: **Missouri**  
 County: **Atchison**  
 Location: **20-66N-38W**  
 Township: **Lincoln**  
 Acres: **160**  
 Date: **5/27/2025**



Maps Provided By:



Area Symbol: MO005, Soil Area Version: 28

| Code             | Soil Description                                                        | Acres  | Percent of field | Non-Irr Class Legend | Soil Drainage           | Non-Irr Class *c | *n NCCPI Overall | *n NCCPI Corn | *n NCCPI Small Grains | *n NCCPI Soybeans |
|------------------|-------------------------------------------------------------------------|--------|------------------|----------------------|-------------------------|------------------|------------------|---------------|-----------------------|-------------------|
| 10185            | Shelby clay loam, deep loess, 9 to 14 percent slopes, eroded            | 114.16 | 71.4%            |                      | Well drained            | IIIe             | 75               | 75            | 57                    | 55                |
| 20006            | Sharpsburg silty clay loam, 2 to 5 percent slopes                       | 34.11  | 21.3%            |                      | Moderately well drained | Ile              | 92               | 92            | 77                    | 79                |
| 30242            | Olmitz-Ely-Zook complex, 2 to 5 percent slopes                          | 7.67   | 4.8%             |                      | Poorly drained          | Ile              | 84               | 79            | 60                    | 76                |
| 30133            | Lamoni clay loam, 5 to 9 percent slopes, eroded                         | 3.55   | 2.2%             |                      | Somewhat poorly drained | IIIe             | 59               | 59            | 53                    | 47                |
| 13627            | Colo, frequently flooded-Judson silty clay loams, 0 to 5 percent slopes | 0.51   | 0.3%             |                      | Poorly drained          | IIw              | 77               | 77            | 53                    | 67                |
| Weighted Average |                                                                         |        |                  |                      |                         | 2.74             | *n 78.7          | *n 78.5       | *n 61.3               | *n 61             |

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

\*c: Using Capabilities Class Dominant Condition Aggregation Method

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