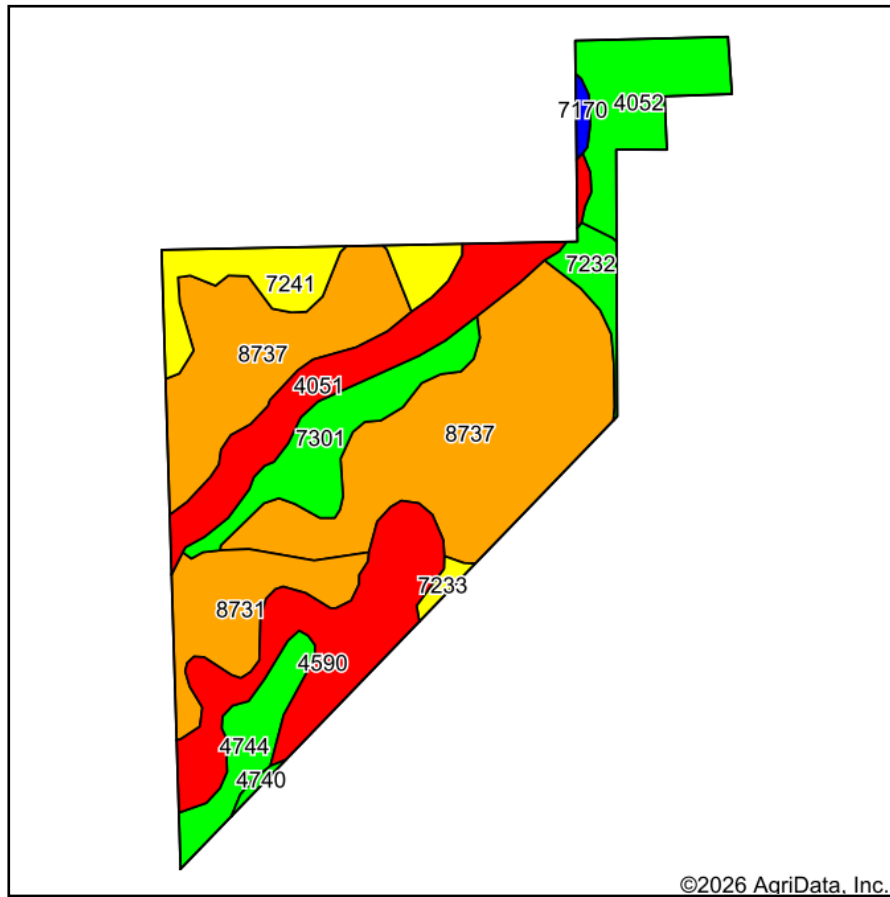
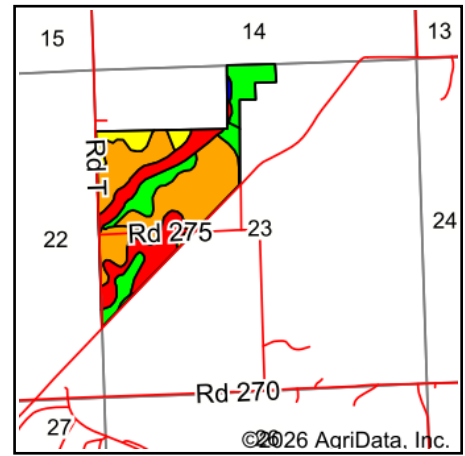


# Soils Map



Soils data provided by USDA and NRCS.



State: **Kansas**  
 County: **Lyon**  
 Location: **23-17S-12E**  
 Township: **Reading**  
 Acres: **120.07**  
 Date: **7/23/2026**

Maps Provided By:  
  
 CUSTOMIZED ONLINE MAPPING  
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Area Symbol: KS111, Soil Area Version: 24

| Code             | Soil Description                                      | Acres | Percent of field | Non-Irr Class Legend | Non-Irr Class *c | Irr Class *c |
|------------------|-------------------------------------------------------|-------|------------------|----------------------|------------------|--------------|
| 8737             | Eram silty clay loam, 3 to 7 percent slopes, eroded   | 47.41 | 39.4%            |                      | IVe              |              |
| 4590             | Clime-Sogn complex, 3 to 20 percent slopes            | 15.82 | 13.2%            |                      | Vle              |              |
| 4051             | Ivan silt loam, channeled                             | 12.44 | 10.4%            |                      | Vw               |              |
| 8731             | Eram silt loam, 3 to 7 percent slopes                 | 9.44  | 7.9%             |                      | IVe              |              |
| 4052             | Ivan silt loam, occasionally flooded                  | 9.27  | 7.7%             |                      | IIw              | IIw          |
| 7301             | Martin silty clay loam, 1 to 3 percent slopes         | 8.51  | 7.1%             |                      | Ile              | Ile          |
| 7241             | Elmont silty clay loam, 3 to 7 percent slopes, eroded | 7.58  | 6.3%             |                      | IIIe             | IIIe         |
| 4744             | Labette-Dwight complex, 0 to 3 percent slopes         | 5.46  | 4.5%             |                      | Ile              | Ile          |
| 7232             | Elmont silt loam, 1 to 3 percent slopes               | 2.54  | 2.1%             |                      | Ile              |              |
| 7233             | Elmont silt loam, 3 to 7 percent slopes               | 0.73  | 0.6%             |                      | IIIe             | IIIe         |
| 7170             | Reading silt loam, rarely flooded                     | 0.56  | 0.5%             |                      | Iw               | Iw           |
| 4740             | Labette silty clay loam, 1 to 3 percent slopes        | 0.31  | 0.3%             |                      | Ile              | Ile          |
| Weighted Average |                                                       |       |                  |                      | 3.85             | *-           |

\*c: Using Capabilities Class Dominant Condition Aggregation Method

\*- Irr Class weighted average cannot be calculated on the current soils data due to missing data.