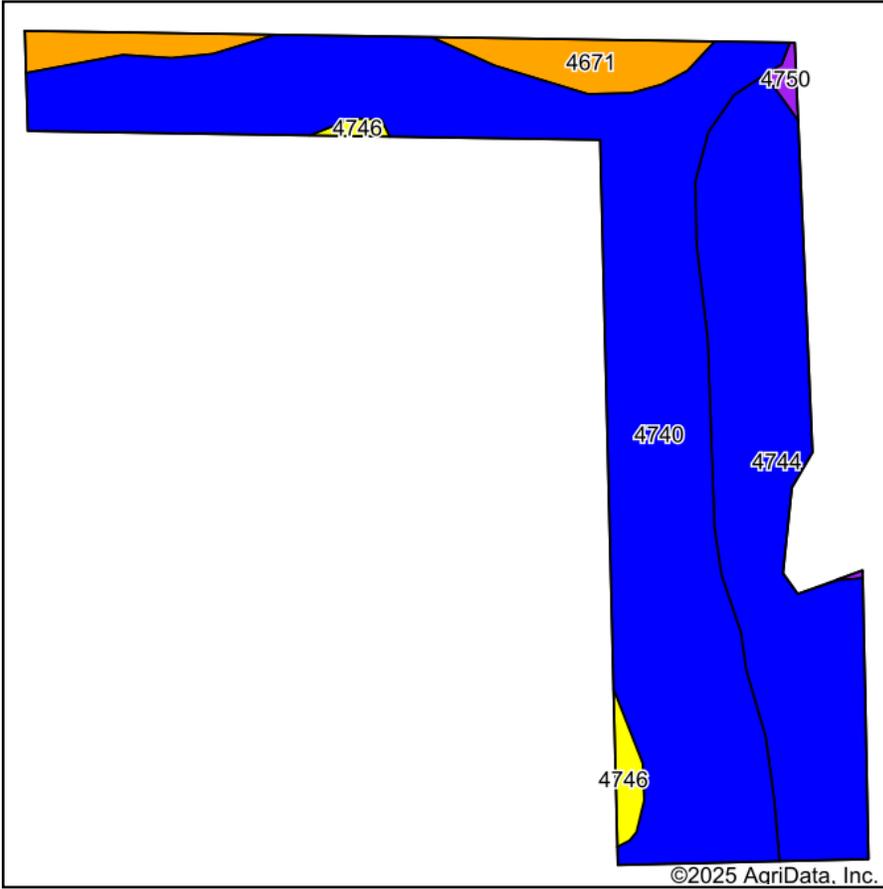
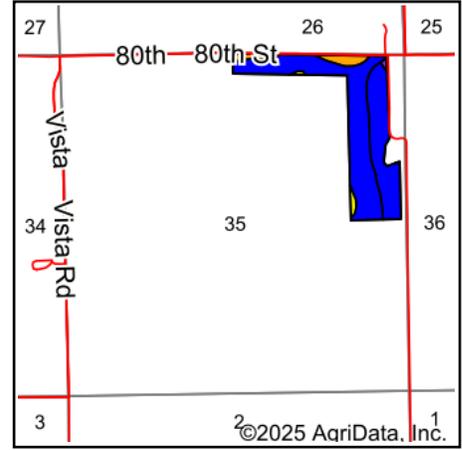


Soils Map



Soils data provided by USDA and NRCS.



State: **Kansas**
 County: **Marion**
 Location: **35-21S-4E**
 Township: **Fairplay**
 Acres: **51.7**
 Date: **8/25/2025**



Area Symbol: KS115, Soil Area Version: 22

| Code | Soil Description | Acres | Percent of field | Non-Irr Class Legend | Non-Irr Class *c | Irr Class *c | Range Production (lbs/acre/yr) | *n NCCPI Overall | *n NCCPI Corn | *n NCCPI Small Grains | *n NCCPI Soybeans | *n NCCPI Cotton |
|-------------------------|---|-------|------------------|----------------------|------------------|--------------|--------------------------------|------------------|----------------|-----------------------|-------------------|-----------------|
| 4740 | Labette silty clay loam, 1 to 3 percent slopes | 30.39 | 58.8% | | Ile | Ile | 4710 | 47 | 40 | 47 | 43 | 27 |
| 4744 | Labette-Dwight complex, 0 to 3 percent slopes | 16.70 | 32.3% | | Ile | Ile | 4135 | 50 | 36 | 50 | 43 | 30 |
| 4671 | Irwin silty clay loam, 1 to 3 percent slopes | 3.48 | 6.7% | | IIIs | IIIs | 3585 | 56 | 45 | 55 | 55 | 40 |
| 4746 | Labette-Sogn silty clay loam, 0 to 8 percent slopes | 0.86 | 1.7% | | IVe | IIIe | 3705 | 37 | 32 | 37 | 33 | 19 |
| 4750 | Sogn silty clay loam, 0 to 10 percent slopes | 0.27 | 0.5% | | VI s | | 2655 | 22 | 20 | 22 | 17 | 9 |
| Weighted Average | | | | | 2.12 | *- | 4421.1 | *n 48.3 | *n 38.8 | *n 48.2 | *n 43.5 | *n 28.6 |

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

*c: Using Capabilities Class Dominant Condition Aggregation Method

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