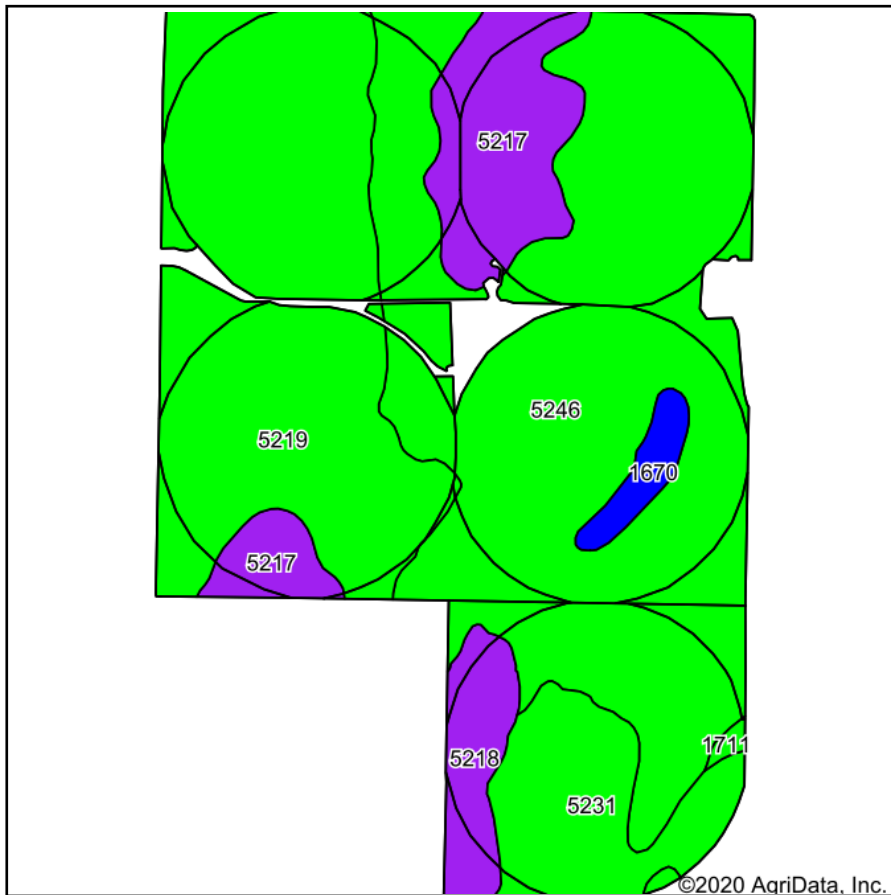
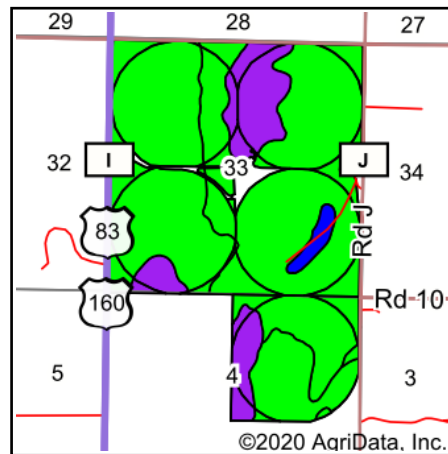


Soils Map



Soils data provided by USDA and NRCS.



State: **Kansas**
 County: **Seward**
 Location: **33-33S-33W**
 Township: **Liberal**
 Acres: **755.68**
 Date: **12/5/2020**



| Code | Soil Description | Acres | Percent of field | Irr class Legend | Non-Irr Class | Irr Class | Range Production (lbs/acre/yr) | Corn Irrigated | *n NCCPI Overall |
|-------------------------|---|--------|------------------|------------------|---------------|-----------|--------------------------------|----------------|------------------|
| 5246 | Manter-Dalhart complex, 1 to 3 percent slopes | 358.51 | 47.4% | | IIIe | IIIe | 1850 | 141 | 47 |
| 5219 | Dalhart loamy fine sand, 0 to 3 percent slopes | 224.99 | 29.8% | | IIIe | IIIe | 1600 | 144 | 43 |
| 5217 | Dalhart fine sandy loam, 0 to 1 percent slopes | 72.13 | 9.5% | | IIIe | Ile | 1600 | 144 | 47 |
| 5231 | Eva-Optima-Dalhart complex, 0 to 5 percent slopes | 59.47 | 7.9% | | IVe | IIIe | 1430 | 115 | 33 |
| 5218 | Dalhart fine sandy loam, 1 to 3 percent slopes | 26.89 | 3.6% | | IIIc | Ile | 1600 | 144 | 49 |
| 1670 | Manter fine sandy loam, 3 to 6 percent slopes | 11.12 | 1.5% | | IVe | IVe | 1913 | 136 | 44 |
| 1711 | Otero-Mansic complex, 1 to 4 percent slopes | 2.57 | 0.3% | | IIIe | IIIe | 1913 | 136 | 50 |
| Weighted Average | | | | | | | 1710.9 | 140.1 | *n 44.7 |

*n: The aggregation method is "Weighted Average using all components"
 Soils data provided by USDA and NRCS.