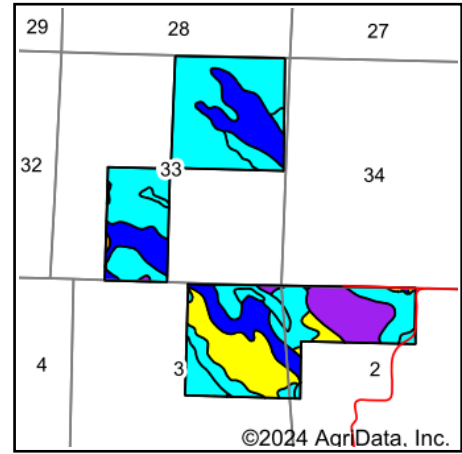
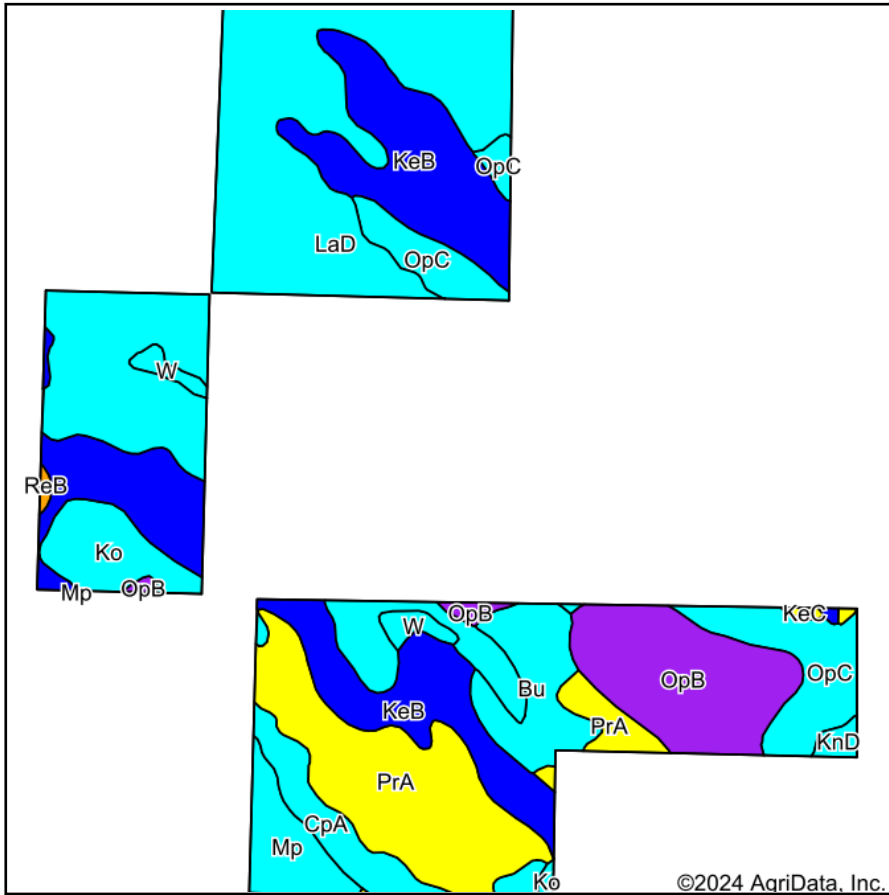


Soils Map



State: **South Dakota**
 County: **Jones**
 Location: **33-1N-26E**
 Township: **South Creek**
 Acres: **475.44**
 Date: **10/23/2024**



Maps Provided By:



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Soils data provided by USDA and NRCS.

Area Symbol: SD075, Soil Area Version: 27

| Code | Soil Description | Acres | Percent of field | PI Legend | Non-Irr Class *c | Irr Class *c | Productivity Index |
|-------------------------|---|--------|------------------|-----------|------------------|--------------|--------------------|
| LaD | Lakoma silty clay, 6 to 15 percent slopes | 155.22 | 32.3% | | Vle | Vle | 43 |
| KeB | Kirley clay loam, 3 to 6 percent slopes | 98.42 | 20.7% | | IIIe | IIIe | 81 |
| PrA | Promise clay, 0 to 3 percent slopes | 62.65 | 13.2% | | IIIs | IIIs | 68 |
| OpB | Opal clay, 3 to 6 percent slopes | 44.01 | 9.3% | | IIIe | IIIe | 60 |
| OpC | Opal clay, 6 to 9 percent slopes | 34.58 | 7.3% | | IVe | IVe | 49 |
| Bu | Bullcreek clay, 0 to 6 percent slopes | 21.66 | 4.6% | | VIs | VIs | 13 |
| Ko | Kolls silty clay | 17.88 | 3.8% | | Vw | Vw | 30 |
| CpA | Capa silt loam, 0 to 6 percent slopes | 14.98 | 3.2% | | VIs | VIs | 11 |
| Mp | Mosher-Capa silt loams | 14.17 | 3.0% | | IVs | | 30 |
| W | Water | 5.52 | 1.2% | | VIII | | 0 |
| Mo | Mosher silt loam, 0 to 3 percent slopes | 2.49 | 0.5% | | IVs | IVs | 35 |
| KnD | Kirley-Vivian complex, 9 to 25 percent slopes | 2.19 | 0.5% | | IVe | | 37 |
| ReB | Ree loam, 3 to 6 percent slopes | 0.73 | 0.2% | | Ile | Ile | 79 |
| KeC | Kirley clay loam, 6 to 9 percent slopes | 0.61 | 0.1% | | IIIe | IIIe | 70 |
| KmB | Kirley-Mosher complex, 0 to 6 percent slopes | 0.33 | 0.1% | | Ile | | 63 |
| Weighted Average | | | | | 4.45 | *- | 52.5 |

*c: Using Capabilities Class Dominant Condition Aggregation Method

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