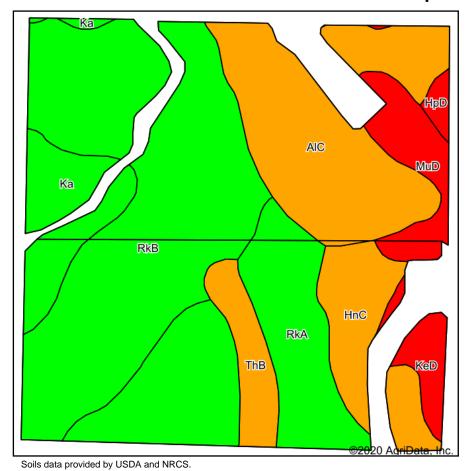
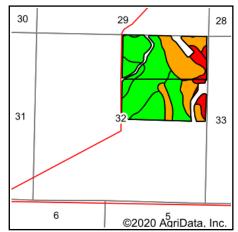
Soils Map





State: South Dakota

County: Mellette
Location: 32-40N-31W
Township: Surprise Valley

Acres: **146.31**Date: **8/21/2020**







| Area Symbol: SD095, Soil Area Version: 19 | | | | | | | |
|---|---|-------|------------------|-----------|------------------|--------------|--------------------|
| Code | Soil Description | Acres | Percent of field | PI Legend | Non-Irr Class *c | Irr Class *c | Productivity Index |
| RkB | Ree and Keya loams, 2 to 5 percent slopes | 52.89 | 36.1% | | lle | | 83 |
| RkA | Ree and Keya loams, 0 to 2 percent slopes | 27.63 | 18.9% | | llc | | 88 |
| AIC | Altvan loam, 5 to 9 percent slopes | 27.36 | 18.7% | | Vle | | 43 |
| HnC | Huggins silt loam, 5 to 9 percent slopes | 10.77 | 7.4% | | IVe | | 50 |
| Ka | Kadoka-Kube silt loams | 10.09 | 6.9% | | llc | | 80 |
| MuD | Murdo-Schamber gravelly loams, 9 to 15 percent slopes | 6.96 | 4.8% | | Vle | | 8 |
| ThB | Tuthill fine sandy loam, 3 to 6 percent slopes | 5.94 | 4.1% | | Ille | Ille | 49 |
| KeD | Keota-Epping silt loams, 9 to 21 percent slopes | 3.54 | 2.4% | | Vle | | 18 |
| HpD | Huggins-Epping silt loams, 5 to 15 percent slopes | 1.13 | 0.8% | | Vle | | 31 |
| Weighted Average | | | | | | | 66.9 |

^{*}c: Using Capabilities Class Dominant Condition Aggregation Method Soils data provided by USDA and NRCS.