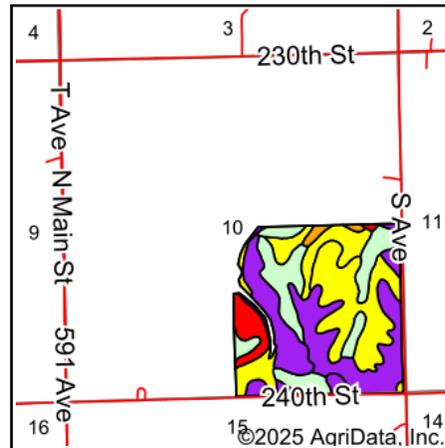
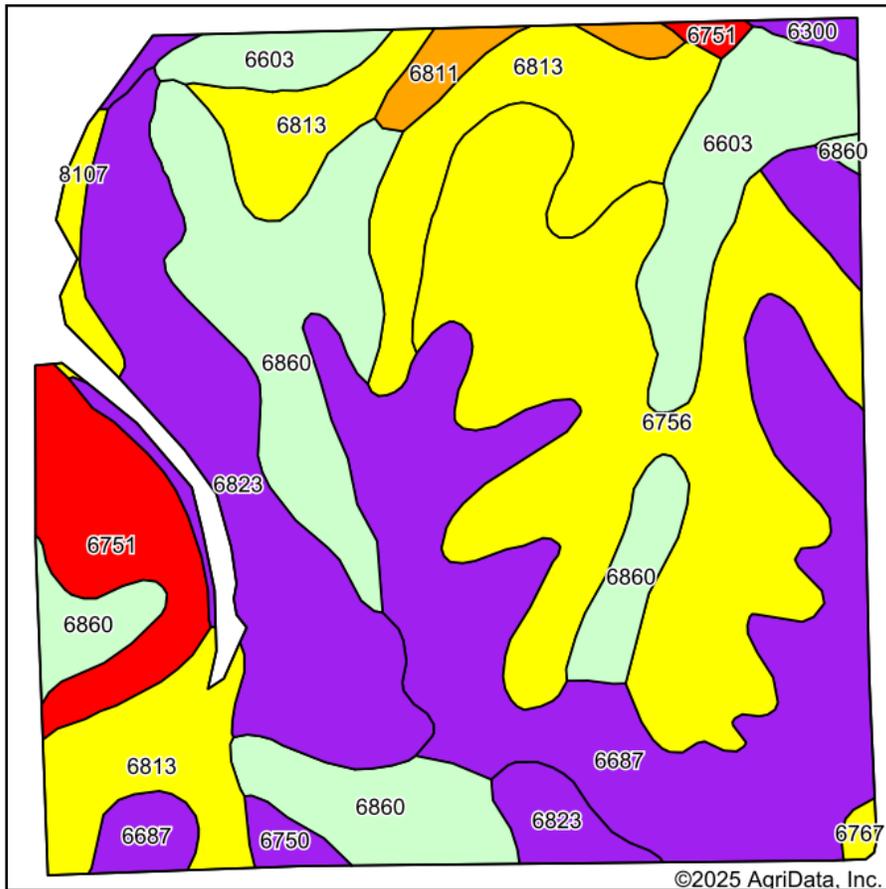


Soils Map



State: **Nebraska**
 County: **Dakota**
 Location: **10-27N-6E**
 Township: **Emerson**
 Acres: **149.1**
 Date: **1/28/2025**



Soils data provided by USDA and NRCS.

Area Symbol: NE043, Soil Area Version: 22

| Code | Soil Description | Acres | Percent of field | SRPG Legend | Non-Irr Class *c | Irr Class *c | Range Production (lbs/acre/yr) | SRPG | Corn Bu | Corn Irrigated Bu | *n NCCPI Soybeans |
|------|---|-------|------------------|-------------|------------------|--------------|--------------------------------|------|---------|-------------------|-------------------|
| 6756 | Nora silt loam, 6 to 11 percent slopes, eroded | 32.74 | 21.9% | Yellow | IIIe | IVe | 3200 | 62 | | | 66 |
| 6687 | Crofton silt loam, 6 to 11 percent slopes, eroded | 31.88 | 21.4% | Purple | IVe | IVe | 2820 | 51 | | | 66 |
| 6860 | Crofton silt loam, 8 to 17 percent slopes, eroded | 22.60 | 15.2% | Light Green | IVe | | 3752 | | | | 59 |
| 6813 | Moody silty clay loam, 6 to 11 percent slopes | 19.63 | 13.2% | Yellow | IIIe | IVe | 3500 | 65 | | | 72 |
| 6823 | Moody-Nora silty clay loams, 11 to 17 percent slopes | 18.88 | 12.7% | Purple | IVe | | 4400 | 58 | 90 | | 68 |
| 6603 | Alcester silty clay loam, 2 to 6 percent slopes | 9.71 | 6.5% | Light Green | Ile | IIIe | 3498 | | | | 72 |
| 6751 | Nora silt loam, 17 to 30 percent slopes | 8.18 | 5.5% | Red | Vle | | 3215 | 29 | | | 43 |
| 6811 | Moody silty clay loam, 2 to 6 percent slopes | 1.92 | 1.3% | Orange | Ile | IIIe | 3243 | 71 | | | 74 |
| 8107 | Napier-Gullied land complex, 2 to 10 percent slopes | 1.30 | 0.9% | Yellow | IIIe | IVe | 2700 | 68 | | | 10 |
| 6300 | Aowa silt loam, 0 to 3 percent slopes, occasionally flooded | 0.95 | 0.6% | Purple | IIw | IIw | 3398 | 59 | 86 | 126 | 76 |
| 6750 | Nora silt loam, 11 to 17 percent slopes, eroded | 0.94 | 0.6% | Purple | IVe | | 3215 | 56 | | | 62 |
| 6767 | Nora silty clay loam, 6 to 11 percent slopes | 0.37 | 0.2% | Yellow | IIIe | IVe | 3200 | 63 | | | 73 |

Soils data provided by USDA and NRCS.

Maps Provided By:



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| Code | Soil Description | Acres | Percent of field | SRPG Legend | Non-Irr Class *c | Irr Class *c | Range Production (lbs/acre/yr) | SRPG | Corn Bu | Corn Irrigated Bu | *n NCCPI Soybeans |
|-------------------------|------------------|-------|------------------|-------------|------------------|--------------|--------------------------------|-------------|-------------|-------------------|-------------------|
| Weighted Average | | | | | 3.58 | *- | 3411.6 | 44.4 | 11.9 | 0.8 | *n 64.8 |

*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.