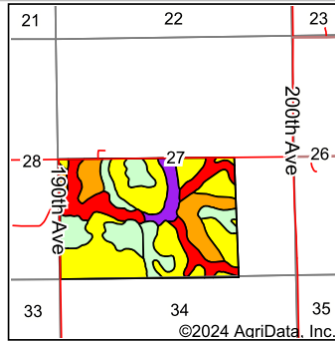
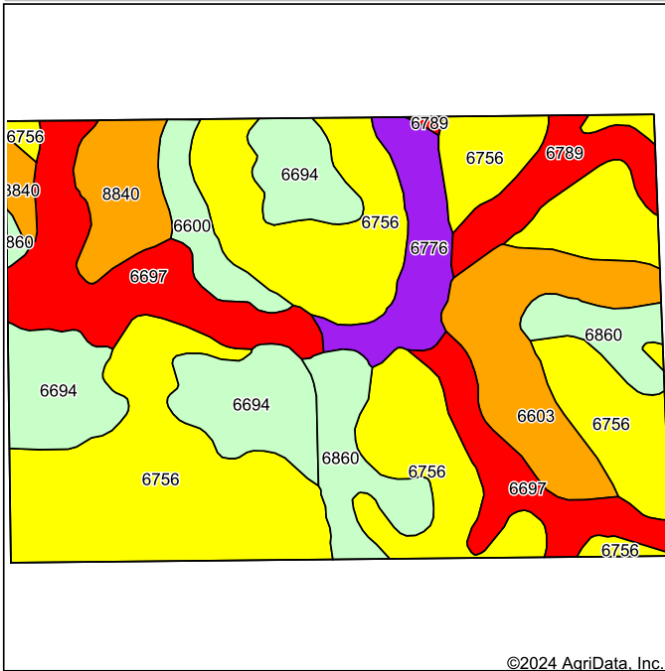


Soils Map



State: **Nebraska**
 County: **Boone**
 Location: **27-22N-7W**
 Township: **Oakland**
 Acres: **237.66**
 Date: **12/11/2024**



Soils data provided by USDA and NRCS.

Area Symbol: NE011, Soil Area Version: 25

| Code | Soil Description | Acres | Percent of field | SRPG Legend | Non-Irr Class *c | Irr Class *c | Range Production (lbs/acre/yr) | SRPG | Alfalfa hay Tons | Alfalfa hay Irrigated Tons | Corn Bu | Corn Irrigated Bu | Grain sorghum Bu | Grain sorghum Irrigated Bu | Oats Bu | Soybeans Irrigated Bu | *n NCCPI Overall | *n NCCPI Corn | *n NCCPI Small Grains | *n NCCPI Soybeans |
|------|--|--------|------------------|-------------|------------------|--------------|--------------------------------|------|------------------|----------------------------|---------|-------------------|------------------|----------------------------|---------|-----------------------|------------------|---------------|-----------------------|-------------------|
| 6756 | Nora silt loam, 6 to 11 percent slopes, eroded | 101.53 | 42.8% | | IIIe | IVe | 3600 | 64 | 4 | 5 | 60 | 110 | 60 | 100 | 54 | | 63 | 63 | 61 | 59 |
| 6697 | Crofton-Nora complex, 17 to 30 percent slopes | 32.32 | 13.6% | | Vle | | 2925 | 23 | | | | | | | | | 42 | 42 | 31 | 40 |
| 6694 | Crofton-Nora complex, 6 to 11 percent slopes, eroded | 28.16 | 11.8% | | IVe | IVe | 2933 | | | | | | | | | | 64 | 60 | 56 | 64 |
| 6603 | Alcester silty clay loam, 2 to 6 percent slopes | 19.94 | 8.4% | | IIe | IIIe | 3498 | 73 | | | | | | | | | 75 | 74 | 66 | 72 |
| 6860 | Crofton silt loam, 8 to 17 percent slopes, eroded | 16.91 | 7.1% | | IVe | | 3752 | | | | | | | | | | 59 | 57 | 56 | 59 |

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 | Alfalfa hay Tons | Alfalfa hay Irrigated Tons | Corn Bu | Corn Irrigated Bu | Grain sorghum Bu | Grain sorghum Irrigated Bu | Oats Bu | Soybeans Irrigated Bu | *n NCCPI Overall | *n NCCPI Corn | *n NCCPI Small Grains | *n NCCPI Soybeans |
|-------------------------|---|-------|------------------|-------------|------------------|--------------|--------------------------------|-------------|------------------|----------------------------|-----------|-------------------|------------------|----------------------------|-------------|-----------------------|------------------|----------------|-----------------------|-------------------|
| 8840 | Hall silt loam, 0 to 1 percent slopes | 11.56 | 4.9% | | Iw | Iw | 3582 | 76 | 4 | 6 | 70 | 149 | 69 | 142 | 59 | 1 | 76 | 75 | 70 | 71 |
| 6776 | Nora-Crofton complex, 11 to 17 percent slopes | 11.28 | 4.7% | | Ive | | 3065 | 52 | | | | | | | | | 67 | 60 | 58 | 67 |
| 6789 | Crofton-Nora complex, 11 to 17 percent slopes, eroded | 9.58 | 4.0% | | Ive | | 2995 | 48 | | | | | | | | | 61 | 57 | 54 | 61 |
| 6600 | Alcester silty clay loam, 0 to 2 percent slopes | 6.38 | 2.7% | | I | I | 3984 | | | | | | | | | | 76 | 75 | 66 | 73 |
| Weighted Average | | | | | 3.45 | *- | 3391.1 | 44.7 | 1.9 | 2.4 | 29 | 54.2 | 29 | 49.6 | 25.9 | *- | *n 62.1 | *n 60.8 | *n 56.5 | *n 59.5 |

*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.