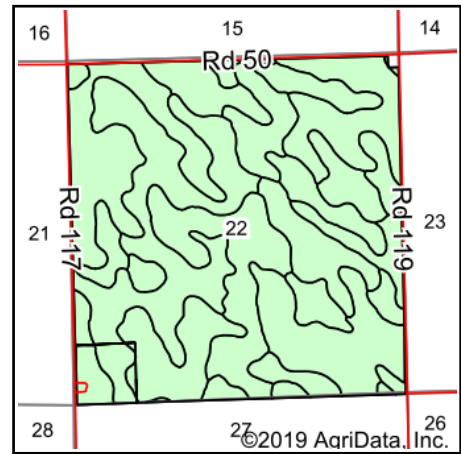
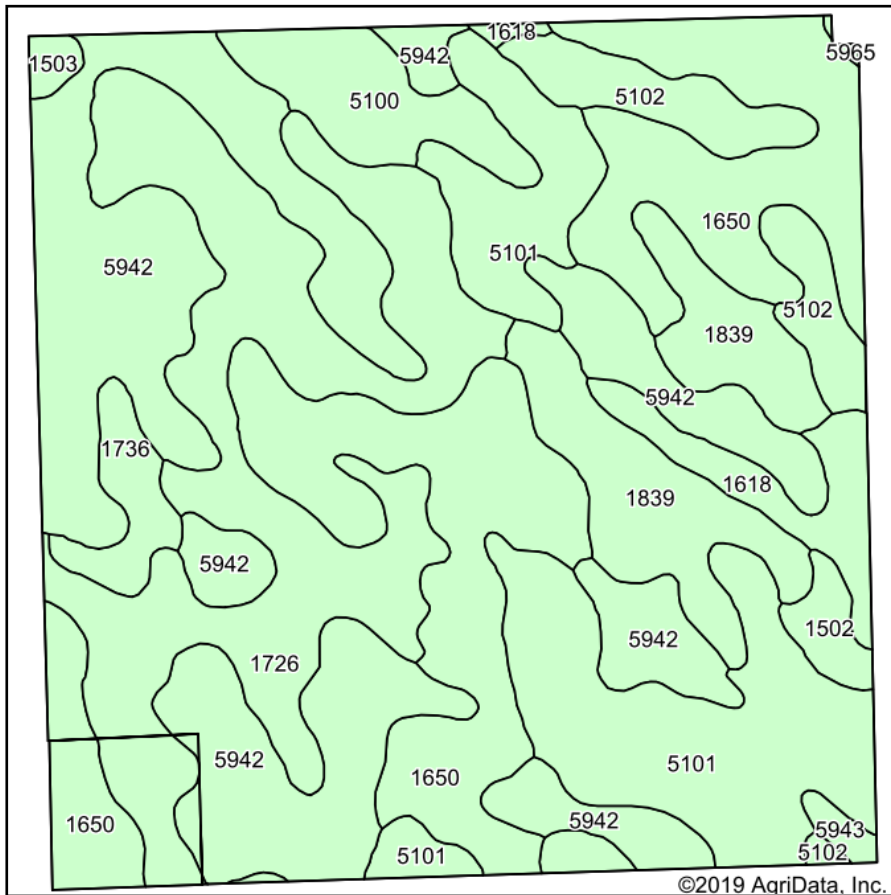


Soils Map



State: **Nebraska**
 County: **Cheyenne**
 Location: **22-16N-49W**
 Township: **Gurley**
 Acres: **620.9**
 Date: **8/29/2019**



915 Main St • Bridgeport, NE 69336 • 308-262-1150

Maps Provided By:



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Soils data provided by USDA and NRCS.

| Area Symbol: NE033. Soil Area Version: 18 | | | | | | | | | | | | | |
|---|---|--------|------------------|------------------|--------------|--------------------------------|-----------|---------------------|----------------|--------------|------------------------|-----------------------|-------------------|
| Code | Soil Description | Acres | Percent of field | Non-Irr Class *c | Irr Class *c | Range Production (lbs/acre/yr) | SRPG | Dry beans Irrigated | Corn Irrigated | Winter wheat | Winter wheat Irrigated | Sugar beets Irrigated | *n NCCPI Soybeans |
| 5942 | Duroc loam, 0 to 1 percent slopes | 156.53 | 25.2% | IIc | Iw | 2450 | 56 | | | | | | 59 |
| 1650 | Kuma loam, 0 to 1 percent slopes | 128.99 | 20.8% | IIc | Iw | 1703 | 58 | 38 | 144 | 40 | 79 | | 53 |
| 1726 | Rosebud loam, 1 to 3 percent slopes | 115.40 | 18.6% | IIIe | IIIe | 1703 | 31 | 32 | 124 | 28 | 62 | | 29 |
| 5101 | Alliance loam, 1 to 3 percent slopes | 89.45 | 14.4% | IIe | IIe | 1703 | 61 | 38 | 140 | 41 | | | 47 |
| 1839 | Sidney-Canyon complex, 3 to 9 percent slopes | 45.67 | 7.4% | IVe | | 1475 | 25 | | | 15 | | | 24 |
| 5102 | Alliance loam, 3 to 6 percent slopes | 24.82 | 4.0% | IIIe | IIIe | 1700 | 57 | 34 | 130 | 36 | | | 44 |
| 5100 | Alliance loam, 0 to 1 percent slopes | 21.18 | 3.4% | IIc | Iw | 1703 | 61 | 40 | 144 | 43 | | | 47 |
| 1618 | Keith loam, 1 to 3 percent slopes | 16.84 | 2.7% | IIe | IIe | 1727 | 63 | | 134 | | | | 55 |
| 1736 | Rosebud-Canyon complex, 3 to 9 percent slopes | 10.74 | 1.7% | IVe | | 1475 | 29 | | | 15 | | | 21 |
| 1502 | Altvan loam, 1 to 3 percent slopes | 6.06 | 1.0% | IIIe | IIIe | 1698 | 47 | 31 | 118 | 32 | | | 43 |
| 1503 | Altvan loam, 3 to 6 percent slopes | 2.42 | 0.4% | IVe | IVe | 1500 | 45 | | 87 | 22 | | | 33 |
| 5943 | Duroc loam, 1 to 3 percent slopes | 2.42 | 0.4% | IIe | IIe | 2495 | 54 | 38 | 140 | 45 | | | 41 |
| 5965 | Jayem fine sandy loam, 0 to 3 percent slopes | 0.38 | 0.1% | IIIe | IIe | 1789 | 50 | 28 | 106 | 32 | | 18 | 31 |
| Weighted Average | | | | | | 1873.4 | 50 | 22.5 | 89 | 24.3 | 27.9 | *- | *n 45.8 |

*n: The aggregation method is "Weighted Average using major components"

*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.