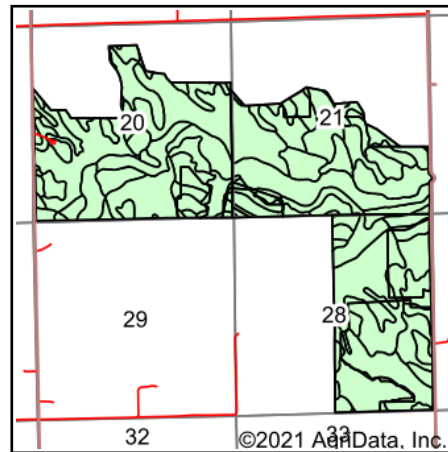
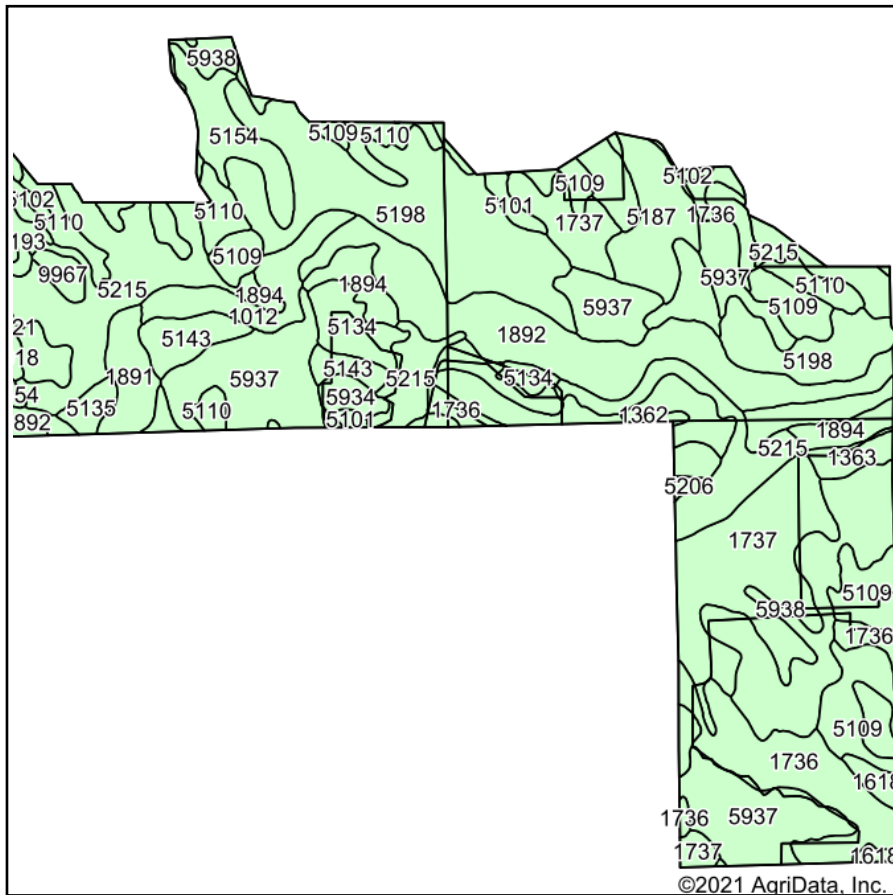


Soils Map



State: **Nebraska**
 County: **Box Butte**
 Location: **20-28N-49W**
 Township: **Dorsey**
 Acres: **1068.19**
 Date: **2/23/2021**



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

Maps Provided By:



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Soils data provided by USDA and NRCS.

| Code | Soil Description | Acres | Percent of field | Non-Irr Class *c | Irr Class *c | Range Production (lbs/acre/yr) | SRPG | Corn Irrigated | Corn | Dry beans Irrigated | Sugar beets Irrigated | Winter wheat | *n NCCPI Soybeans |
|------|---|--------|------------------|------------------|--------------|--------------------------------|------|----------------|------|---------------------|-----------------------|--------------|-------------------|
| 5198 | Norrest-Canyon complex, 9 to 30 percent slopes | 127.02 | 11.9% | Vle | | 1060 | 8 | | | | | | 13 |
| 5215 | Oglala-Canyon very fine sandy loams, 9 to 30 percent slopes | 123.52 | 11.6% | Vle | | 1831 | 18 | | | | | | 26 |
| 5937 | Creighton-Norrest complex, 11 to 30 percent slopes | 105.25 | 9.9% | Vle | | 1503 | 24 | | | | | | 24 |
| 1737 | Rosebud-Canyon complex, 9 to 30 percent slopes | 93.87 | 8.8% | Vle | | 1690 | 15 | | | | | | 22 |
| 1892 | Valent loamy fine sand, 3 to 9 percent slopes | 86.20 | 8.1% | Vle | | 1935 | 24 | 2 | 1 | | | | 16 |
| 5938 | Creighton-Norrest complex, 6 to 11 percent slopes | 73.00 | 6.8% | IVe | IVe | 1540 | 35 | | | | | 25 | 29 |
| 1736 | Rosebud-Canyon complex, 3 to 9 percent slopes | 70.03 | 6.6% | IVe | IVe | 1783 | 20 | 104 | | 25 | 16 | 28 | 27 |
| 5109 | Alliance-Rosebud loams, 3 to 6 percent slopes | 56.89 | 5.3% | IIIe | IIIe | 2045 | 44 | 111 | | 28 | 17 | 32 | 40 |
| 5110 | Alliance-Rosebud loams, 6 to 11 percent slopes | 39.91 | 3.7% | IVe | IVe | 2092 | 40 | | | | | 27 | 38 |
| 1012 | Bankard very fine sandy loam, 0 to 3 percent slopes | 35.55 | 3.3% | IVw | IVw | 1800 | 24 | 100 | | 27 | 16 | 25 | 19 |
| 5187 | Imlay-Rock outcrop complex, 9 to 60 percent slopes | 28.93 | 2.7% | VIIe | | 1080 | 2 | | | | | | 2 |
| 5154 | Canyon very fine sandy loam, 3 to 30 percent slopes | 24.66 | 2.3% | VIe | | 700 | 4 | | | | | | 13 |
| 1894 | Valent loamy fine sand, 9 to 20 percent slopes | 22.27 | 2.1% | Vle | | 1935 | 21 | 2 | 1 | | | | 14 |
| 5134 | Busher-Jayem loamy very fine sands, 3 to 6 percent slopes | 19.29 | 1.8% | IVe | IVe | 1584 | 43 | 107 | | 26 | 17 | 30 | 32 |
| 5143 | Busher-Tassel loamy very fine sands, 6 to 30 percent slopes | 19.28 | 1.8% | Vle | | 1242 | 21 | | | | | | 20 |

| | | | | | | | | | | | | | |
|-------------------------|---|-------|------|-------|------|---------------|-------------|-------------|------------|------------|------------|-------------|----------------|
| 5943 | Duroc loam, 1 to 3 percent slopes | 18.35 | 1.7% | IIc | | 1342 | 55 | | | | | 32 | 44 |
| 1891 | Valent loamy fine sand, 0 to 3 percent slopes | 17.57 | 1.6% | VIe | | 1935 | 25 | 2 | 1 | | | | 16 |
| 5934 | Creighton very fine sandy loam, 1 to 3 percent slopes | 15.54 | 1.5% | Ile | Ile | 1683 | 51 | 127 | | 33 | 23 | 40 | 37 |
| 1362 | Bridget very fine sandy loam, 1 to 3 percent slopes | 13.49 | 1.3% | Ile | Ile | 1859 | 53 | 127 | 33 | | | 38 | 33 |
| 5983 | Rock outcrop-Tassel complex, 6 to 70 percent slopes | 10.64 | 1.0% | VIIIc | | 598 | 0 | | | | | | 4 |
| 5101 | Alliance loam, 1 to 3 percent slopes | 10.32 | 1.0% | Ile | Ile | 2411 | 58 | 140 | | 30 | 19 | 34 | 42 |
| 1618 | Keith loam, 1 to 3 percent slopes | 9.37 | 0.9% | Ile | Ile | 1799 | 63 | 134 | | | | | 55 |
| 5935 | Creighton very fine sandy loam, 3 to 6 percent slopes | 7.70 | 0.7% | IIIe | IIIe | 1683 | 49 | 113 | | 29 | 18 | 32 | 37 |
| 1363 | Bridget very fine sandy loam, 3 to 6 percent slopes | 7.46 | 0.7% | IIIe | IIIe | 1790 | 51 | 128 | 33 | | | 38 | 33 |
| 5108 | Alliance-Rosebud loams, 1 to 3 percent slopes | 6.76 | 0.6% | Ile | Ile | 2086 | 46 | 114 | | 30 | 19 | 34 | 35 |
| 5135 | Busher-Jayem loamy very fine sands, 6 to 9 percent slopes | 6.02 | 0.6% | IVe | IVe | 1600 | 42 | | | | | 25 | 32 |
| 9967 | Sanitary landfill | 5.33 | 0.5% | | | 0 | 0 | | | | | | |
| 5193 | Norrest loam, 9 to 30 percent slopes | 5.14 | 0.5% | VIe | | 1300 | 12 | | | | | | 14 |
| 5102 | Alliance loam, 3 to 6 percent slopes | 4.12 | 0.4% | IIIe | IIIe | 2395 | 56 | 128 | | 26 | 16 | 30 | 41 |
| 6026 | Tassel loamy very fine sand, 3 to 30 percent slopes | 2.42 | 0.2% | VIc | | 700 | 3 | | | | | | 14 |
| 5206 | Oglala-Canyon complex, 3 to 9 percent slopes | 1.76 | 0.2% | IVe | IVe | 1959 | 38 | 92 | | 23 | 14 | 23 | 27 |
| 1621 | Keith loam, 3 to 6 percent slopes | 0.53 | 0.0% | IIIe | IIIe | 1799 | 61 | 113 | | 29 | 18 | 33 | 57 |
| Weighted Average | | | | | | 1612.3 | 24.2 | 27.3 | 0.8 | 5.8 | 3.7 | 10.6 | *n 23.8 |

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

*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.