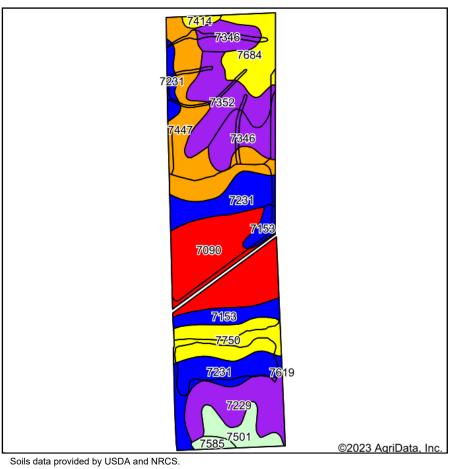
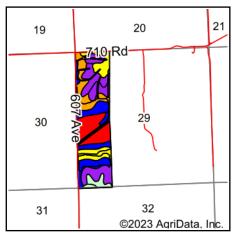
Soils Map





State: Nebraska County: **Pawnee** Location: 29-2N-9E

Township: Precinct 5, Burchard

157.64 Acres: Date: 6/5/2023







| Area | Symbol: NE133, | Soil A | rea Versio | n: 21 | | | | | | | | | | | | |
|------|--|--------|---------------------|----------------|----------------------------|--------------------|--------------------------------------|------|------------------------|-------------------------------------|------------|-------------------------|------------------------|-------------------------------------|----------------|-------------------------|
| 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 | Soybeans Bu | Soybeans Irrigated B |
| 7090 | Wabash silty clay loam, occasionally flooded | 29.68 | 18.8% | | IIIw | | 3690 | 48 | | | | | | | | |
| 7231 | Judson silt loam, 2 to 6 percent slopes | 24.26 | 15.4% | | lle | | 4224 | 81 | | | | | | | | |
| 7447 | Morrill loam, 6 to 11 percent slopes | 22.29 | 14.1% | | IIIe | IVe | 3400 | 71 | | | | | | | | |
| 7229 | Burchard clay loam, 11 to 17 percent slopes | 14.28 | 9.1% | | IVe | | 3400 | 58 | | | | | | | | |
| 7346 | Malmo soils, 3 to 11 percent slopes, eroded | 14.11 | 9.0% | | IVe | | 3750 | 55 | 3 | 6 | 72 | 127 | 74 | 105 | 27 | , |
| 7352 | Malmo clay loam, 3 to 11 percent slopes, eroded | 13.75 | 8.7% | | Ille | IVe | 3750 | 58 | 3 | 6 | 72 | 127 | 74 | 105 | 27 | |
| 7750 | Nodaway silt loam, occasionally flooded | 12.61 | 8.0% | | llw | llw | 3150 | 61 | | | | | | | | |
| 7684 | Wymore silty clay loam, 3 to 6 percent slopes, eroded | 9.97 | 6.3% | | IIIe | IVe | 3832 | 61 | | | | | | | | |
| 7153 | Kennebec silt loam, rarely flooded | 7.87 | 5.0% | | lw | | 2975 | 86 | | | | | | | | |



| Pawnee clay loam, 4 to 8 percent slopes, eroded | 6.11 | 3.9% | | Ille | | 3878 | | | | | | | | | |
|--|------|------|--|------|-----|--------|------|-----|-----|------|------|------|------|----|---|
| Shelby clay loam, 7 to 12 percent slopes | 1.52 | 1.0% | | IVe | | 4212 | | | | | | | | | |
| Mayberry loam, 3 to 11 percent slopes | 1.19 | 0.8% | | Ille | IVe | 3200 | 61 | 4 | | 69 | | 83 | | 25 | |
| Weighted Average | | | | 2.86 | *- | 3654.2 | 60.3 | 0.6 | 1.1 | 13.2 | 22.4 | 13.7 | 18.6 | 5 | 7 |

^{*}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.
Soils data provided by USDA and NRCS.