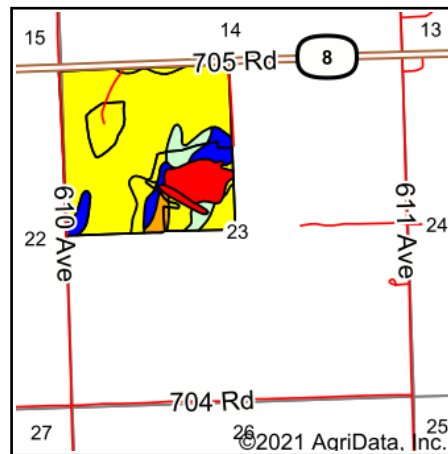
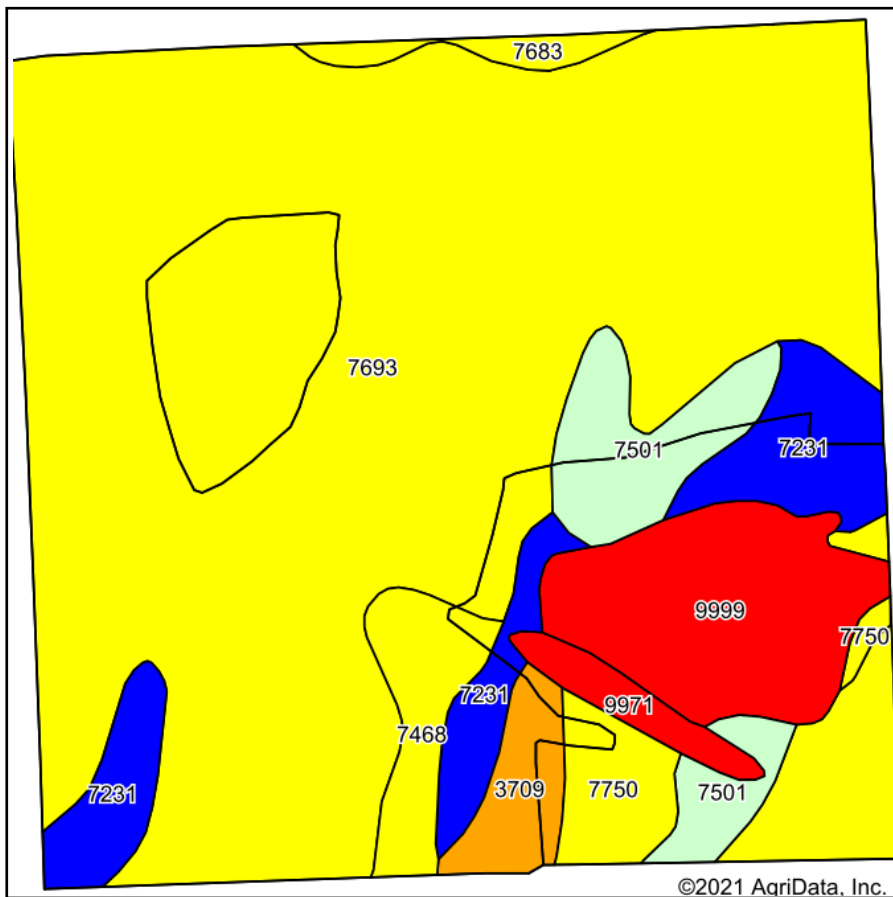


# Soils Map



State: **Nebraska**  
 County: **Pawnee**  
 Location: **23-1N-9E**  
 Township: **Precinct 5, Burchard**  
 Acres: **157.54**  
 Date: **12/2/2021**



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Soils data provided by USDA and NRCS.

Area Symbol: NE133, Soil Area Version: 20

| 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 | Corn Bu    | Soybeans Bu | *n NCCPI Overall | *n NCCPI Corn  | *n NCCPI Small Grains | *n NCCPI Soybeans |
|-------------------------|---|--------|------------------|-------------|------------------|--------------|--------------------------------|-------------|------------------|------------|-------------|------------------|----------------|-----------------------|-------------------|
| 7693                    | Wymore silty clay loam, 2 to 6 percent slopes   | 110.62 | 70.2%            |             | IIIe             | IIIe         | 3750                           | 69          |                  |            |             | 62               | 61             | 59                    | 58                |
| 9999                    | Water   | 12.09  | 7.7%             |             |                  |              | 0                              | 0           |                  |            |             |                  |                |                       |                   |
| 7231                    | Judson silt loam, 2 to 6 percent slopes         | 11.27  | 7.2%             |             | IIe              |              | 4224                           | 81          |                  |            |             | 80               | 80             | 64                    | 71                |
| 7501                    | Pawnee clay loam, 4 to 8 percent slopes, eroded | 7.88   | 5.0%             |             | IIIe             |              | 3878                           |             |                  |            |             | 43               | 39             | 42                    | 40                |
| 7468                    | Otoe soils, 3 to 6 percent slopes, eroded       | 4.45   | 2.8%             |             | IVe              | IVe          | 3750                           | 68          | 4                | 83         | 33          | 53               | 53             | 49                    | 50                |
| 7750                    | Nodaway silt loam, occasionally flooded         | 4.24   | 2.7%             |             | IIw              | IIw          | 3150                           | 61          |                  |            |             | 94               | 94             | 68                    | 91                |
| 3709                    | Crete silt loam, terrace, 0 to 1 percent slopes | 3.33   | 2.1%             |             | IIs              | IIs          | 3600                           | 77          | 5                | 90         |             | 66               | 55             | 56                    | 66                |
| 9971                    | Arents, earthen dam                             | 2.17   | 1.4%             |             | VIII             |              | 0                              | 0           |                  |            |             |                  |                |                       |                   |
| 7683                    | Wymore silty clay loam, 3 to 6 percent slopes   | 1.49   | 0.9%             |             | IIIe             | IIIe         | 3800                           | 69          |                  |            |             | 62               | 61             | 61                    | 59                |
| <b>Weighted Average</b> |   |        |                  |             | <b>2.75</b>      | <b>2.34</b>  | <b>3432</b>                    | <b>60.1</b> | <b>0.2</b>       | <b>4.2</b> | <b>0.9</b>  | <b>*n 57.4</b>   | <b>*n 56.3</b> | <b>*n 53.1</b>        | <b>*n 53.6</b>    |

\*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.