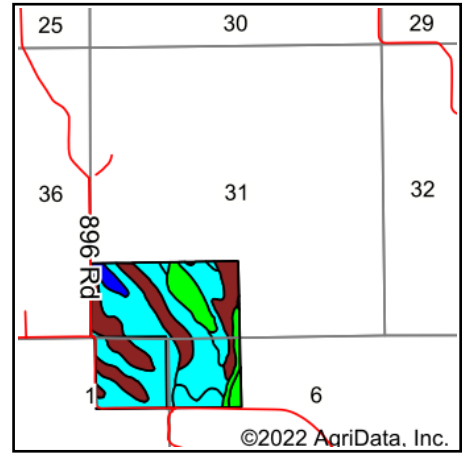
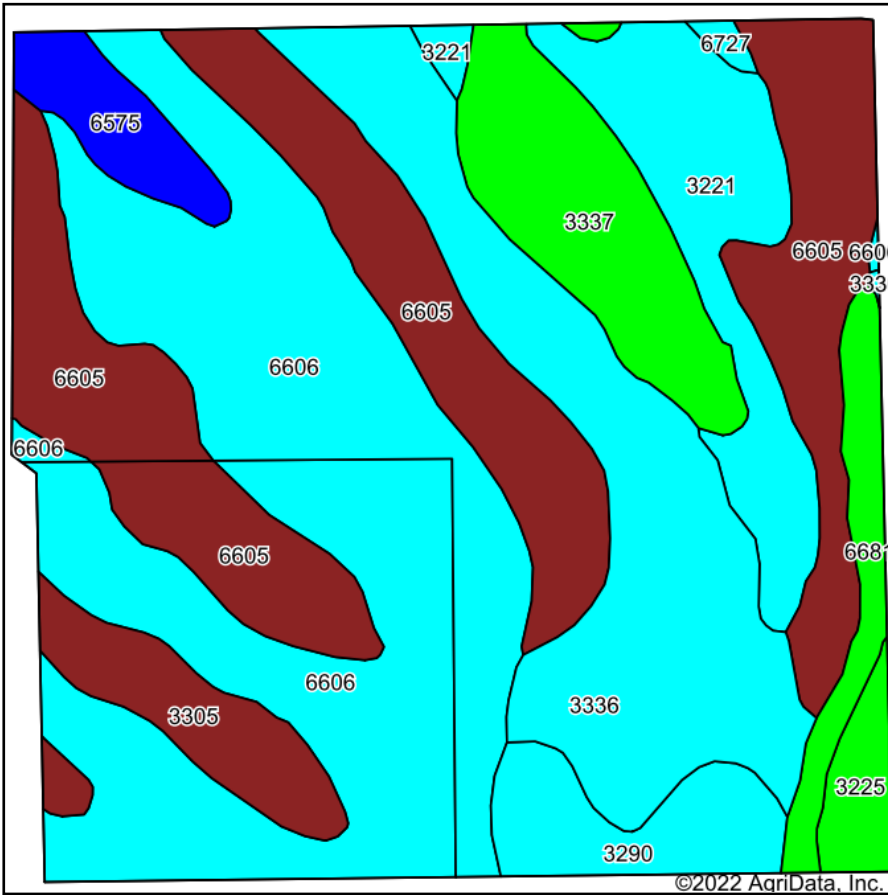


Soils Map



State: **Nebraska**
 County: **Knox**
 Location: **6-32N-8W**
 Township: **Raymond**
 Acres: **161.01**
 Date: **7/15/2022**



Soils data provided by USDA and NRCS.

Area Symbol: NE015, Soil Area Version: 23
 Area Symbol: NE107, Soil Area Version: 19

| Code | Soil Description | Acres | Percent of field | Non-Irr Class Legend | Non-Irr Class *c | Irr Class *c | SRPG | Alfalfa hay Tons | Alfalfa hay Irrigated Tons | Corn Bu | Corn Irrigated Bu | Oats Bu | Smooth bromegrass AUM | Soybeans Bu | Soybeans Irrigated Bu | *n NCCPI Soybeans |
|------|---|-------|------------------|----------------------|------------------|--------------|------|------------------|----------------------------|---------|-------------------|---------|-----------------------|-------------|-----------------------|-------------------|
| 6605 | Bazile loam, 2 to 6 percent slopes | 31.39 | 19.5% | | IIIe | IIIe | 61 | 2 | 5 | 50 | 126 | 50 | 3 | 23 | 36 | 60 |
| 6606 | Bazile loam, 6 to 11 percent slopes | 25.78 | 16.0% | | IVe | IVe | 56 | 2 | 5 | 50 | 127 | 49 | 3 | 23 | 34 | 52 |
| 3336 | Verdigre loam, 6 to 11 percent slopes | 25.24 | 15.7% | | IVe | IVe | 51 | 3 | 5 | 50 | 115 | 50 | 2 | 22 | 35 | 51 |
| 6606 | Bazile loam, 6 to 11 percent slopes | 24.51 | 15.2% | | IVe | IVe | 56 | 2 | 5 | 50 | 127 | 49 | 3 | 23 | 34 | 53 |
| 3221 | Labu silty clay, 6 to 11 percent slopes | 12.89 | 8.0% | | IVe | IVe | 22 | 2 | 5 | 37 | 109 | 40 | 2 | 16 | 25 | 27 |
| 3337 | Verdigre loam, 11 to 30 percent slopes | 11.39 | 7.1% | | Vle | | 30 | | | | | | | | | 37 |
| 3305 | Reliance silt loam, 2 to 6 percent slopes | 6.46 | 4.0% | | IIIe | IIIe | 60 | | | | | | | | | 52 |
| 3290 | Paka loam, 11 to 20 percent slopes | 6.06 | 3.8% | | IVe | | 53 | 2 | | 45 | | 44 | 3 | 15 | | 52 |



| | | | | | | | | | | | | | | | | |
|-------------------------|--|------|------|--|-------------|-----------|-------------|------------|------------|-------------|-----------|-------------|------------|-------------|-------------|----------------|
| 6605 | Bazile loam, 2 to 6 percent slopes | 6.04 | 3.8% | | IIIe | IIIe | 61 | 2 | 5 | 50 | 126 | 50 | 3 | 23 | 36 | 60 |
| 6681 | Crofton silt loam, 17 to 30 percent slopes, eroded | 4.28 | 2.7% | | VIe | | | | | | | | | | | 38 |
| 6575 | Trent silt loam, 0 to 2 percent slopes | 4.04 | 2.5% | | I | I | 72 | | | | | | | | | 76 |
| 3225 | Labu-Sansarc silty clays, 9 to 35 percent slopes | 2.52 | 1.6% | | VIe | | | | | | | | | | | 22 |
| 6727 | Thurman fine sandy loam, 2 to 11 percent slopes | 0.41 | 0.3% | | IVe | IVe | 35 | 2 | 5 | 35 | 130 | 38 | 2 | 20 | 35 | 33 |
| Weighted Average | | | | | 3.88 | *- | 49.8 | 1.8 | 3.9 | 39.8 | 96 | 39.7 | 2.2 | 17.9 | 26.6 | *n 50.5 |

*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.

Soils data provided by USDA and NRCS.