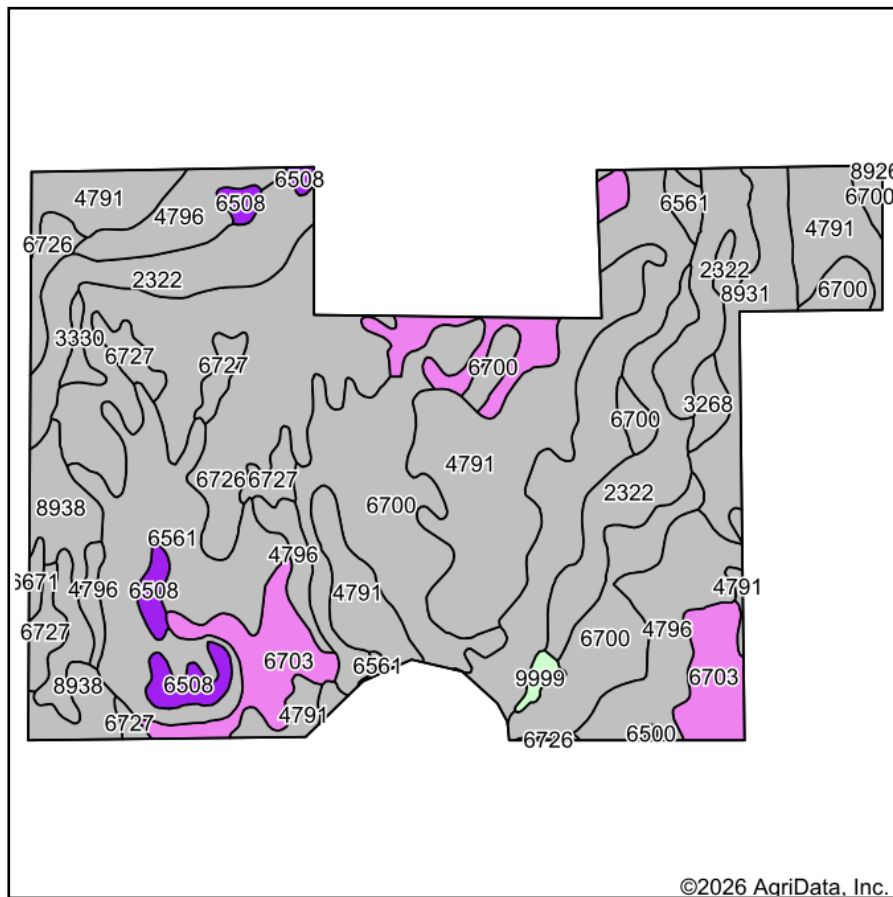
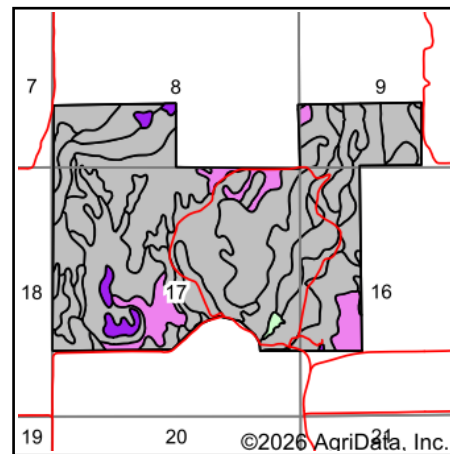


# Soils Map



Soils data provided by USDA and NRCS.



State: **Nebraska**  
 County: **Knox**  
 Location: **17-31N-7W**  
 Township: **Bohemia**  
 Acres: **722.53**  
 Date: **9/16/2026**

**MOSSY OAK PROPERTIES**  
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 America's Land Specialist

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Area Symbol: NE107, Soil Area Version: 23

| Code | Soil Description                                                        | Acres  | Percent of field | NCCPI Overall Legend | Non-Irr Class *c | Irr Class *c | SRPG | *n NCCPI Overall | *n NCCPI Corn | *n NCCPI Soybeans |
|------|-------------------------------------------------------------------------|--------|------------------|----------------------|------------------|--------------|------|------------------|---------------|-------------------|
| 4791 | Valentine fine sand, 3 to 9 percent slopes                              | 115.10 | 16.0%            |                      | Vle              | IVe          | 22   | 23               | 18            | 20                |
| 4796 | Valentine fine sand, 9 to 25 percent slopes                             | 107.48 | 14.9%            |                      | Vle              |              | 17   | 23               | 18            | 15                |
| 6726 | Thurman fine sandy loam, 11 to 30 percent slopes                        | 103.78 | 14.4%            |                      | Vle              |              | 20   | 28               | 27            | 22                |
| 6700 | Thurman loamy fine sand, 0 to 2 percent slopes                          | 102.50 | 14.2%            |                      | IIle             | IIle         | 30   | 50               | 50            | 33                |
| 6561 | Thurman fine sandy loam, 0 to 2 percent slopes                          | 64.96  | 9.0%             |                      | IIle             | IIle         | 40   | 45               | 36            | 33                |
| 2322 | Inavale fine sand, 0 to 5 percent slopes, channeled, frequently flooded | 63.75  | 8.8%             |                      | VIw              |              | 23   | 16               | 16            | 16                |
| 6703 | Thurman loamy fine sand, 2 to 6 percent slopes                          | 53.48  | 7.4%             |                      | IVe              | IVe          | 29   | 51               | 51            | 34                |
| 8931 | Simeon sand, 6 to 30 percent slopes, eroded                             | 23.97  | 3.3%             |                      | VIIs             |              | 18   | 20               | 16            | 16                |
| 8938 | Simeon-Thurman complex, 6 to 30 percent slopes                          | 21.80  | 3.0%             |                      | VIIs             |              | 23   | 26               | 22            | 21                |
| 6727 | Thurman fine sandy loam, 2 to 11 percent slopes                         | 19.68  | 2.7%             |                      | IVe              | IVe          | 35   | 43               | 34            | 31                |
| 6312 | Barney loam, 0 to 2 percent slopes, frequently flooded                  | 19.46  | 2.7%             |                      | Vw               |              | 20   | 23               | 16            | 15                |
| 6508 | Blendon fine sandy loam, 0 to 2 percent slopes                          | 13.89  | 1.9%             |                      | IIIs             | IIe          | 49   | 64               | 64            | 56                |

Soils data provided by USDA and NRCS.

| Code                    | Soil Description                                  | Acres | Percent of field | NCCPI Overall Legend | Non-Irr Class *c | Irr Class *c | SRPG        | *n NCCPI Overall | *n NCCPI Corn  | *n NCCPI Soybeans |
|-------------------------|---------------------------------------------------|-------|------------------|----------------------|------------------|--------------|-------------|------------------|----------------|-------------------|
| 3268                    | Oneill sandy loam, 2 to 6 percent slopes          | 4.86  | 0.7%             |                      | IVe              | IVe          | 35          | 40               | 31             | 22                |
| 3330                    | Verdigre fine sandy loam, 11 to 30 percent slopes | 3.02  | 0.4%             |                      | Vle              |              | 27          | 34               | 31             | 33                |
| 9999                    | Water                                             | 2.29  | 0.3%             |                      |                  |              | 0           |                  |                |                   |
| 6671                    | Crofton-Thurman complex, 17 to 30 percent slopes  | 1.86  | 0.3%             |                      | Vle              |              | 20          | 27               | 25             | 25                |
| 8926                    | Simeon loamy sand, 0 to 6 percent slopes          | 0.33  | 0.0%             |                      | IVe              | IVe          | 27          | 25               | 21             | 23                |
| 6500                    | Bazile loam, 0 to 2 percent slopes                | 0.32  | 0.0%             |                      | IIIs             | Ie           | 63          | 69               | 69             | 69                |
| <b>Weighted Average</b> |                                                   |       |                  |                      | <b>*-</b>        | <b>*-</b>    | <b>25.1</b> | <b>*n 32.4</b>   | <b>*n 29.2</b> | <b>*n 24</b>      |

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

\*c: Using Capabilities Class Dominant Condition Aggregation Method

\*- Non Irr Class weighted average cannot be calculated on the current soils data due to missing data.

\*- Irr Class weighted average cannot be calculated on the current soils data due to missing data.