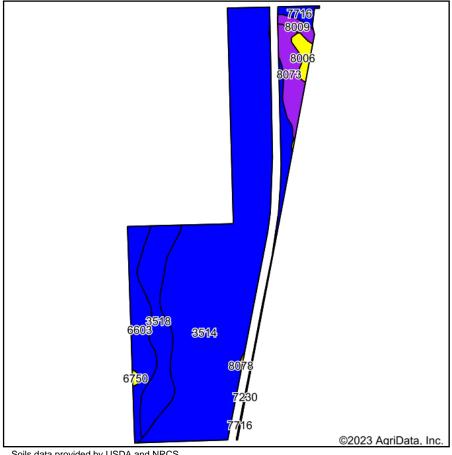
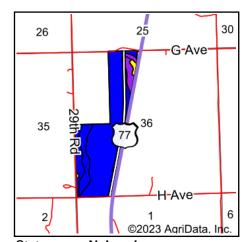
## **Soils Map**





State: Nebraska County: **Thurston** 36-26N-8E Location: Township: Omaha Acres: 133.97 8/30/2023 Date:







Soils data provided by USDA and NRCS.

|   | data provided by GGD/t and tittee.                                    |       |                  |                      |                     |                 |                     |
|---|---|-------|------------------|----------------------|---------------------|-----------------|---------------------|
| Area Symbol: NE173, Soil Area Version: 20 |   |       |                  |                      |                     |                 |                     |
| Code                                      | Soil Description  | Acres | Percent of field | Non-Irr Class Legend | Non-Irr Class<br>*c | Irr Class<br>*c | *n NCCPI<br>Overall |
| 3514                                      | Lamo silt loam, overwash, 0 to 2 percent slopes, occasionally flooded | 95.90 | 71.6%            |                      | llw                 | llw             | 83                  |
| 3518                                      | Lamo silty clay loam, 0 to 2 percent slopes, occasionally flooded     | 15.21 | 11.4%            |                      | llw                 | llw             | 76                  |
| 6603                                      | Alcester silty clay loam, 2 to 6 percent slopes                       | 10.98 | 8.2%             |                      | lle                 | IIIe            | 75                  |
| 8073                                      | Monona silt loam, 17 to 30 percent slopes                             | 6.05  | 4.5%             |                      | Vle                 |                 | 43                  |
| 8006                                      | Ida silt loam, 11 to 17 percent slopes, eroded                        | 1.85  | 1.4%             |                      | IVe                 |                 | 64                  |
| 7716                                      | McPaul silt loam, occasionally flooded                                | 1.75  | 1.3%             |                      | llw                 | llw             | 71                  |
| 8009                                      | lda silt loam, 30 to 60 percent slopes                                | 1.57  | 1.2%             |                      | VIIe                |                 | 16                  |
| 6750                                      | Nora silt loam, 11 to 17 percent slopes, eroded                       | 0.29  | 0.2%             |                      | IVe                 |                 | 63                  |
| 8078                                      | Monona silt loam, 6 to 11 percent slopes                              | 0.26  | 0.2%             |                      | IIIe                | IVe             | 88                  |
| 7230                                      | Alcester silty clay loam, 0 to 2 percent slopes                       | 0.11  | 0.1%             |                      | 1                   | I               | 76                  |
| Weighted Average                          |   |       |                  |                      | 2.27                | *_              | *n 78.5             |

<sup>\*</sup>n: The aggregation method is "Weighted Average using all components" \*c: Using Capabilities Class Dominant Condition Aggregation Method

<sup>\*-</sup> Irr Class weighted average cannot be calculated on the current soils data due to missing data. Soils data provided by USDA and NRCS.