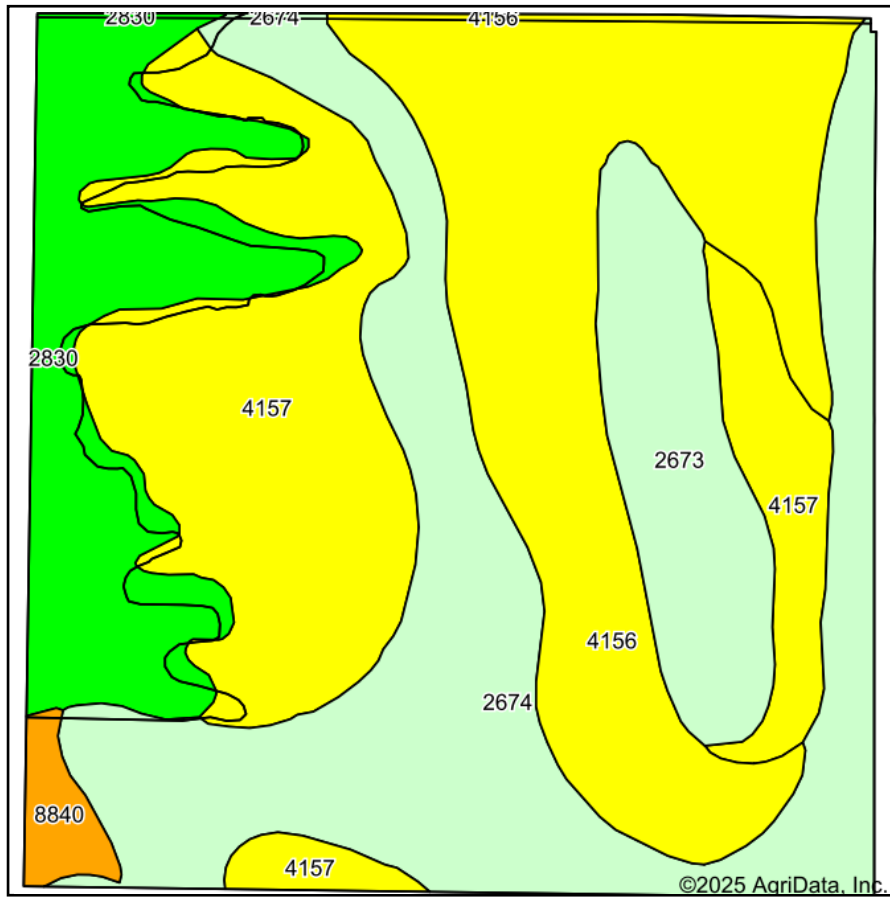
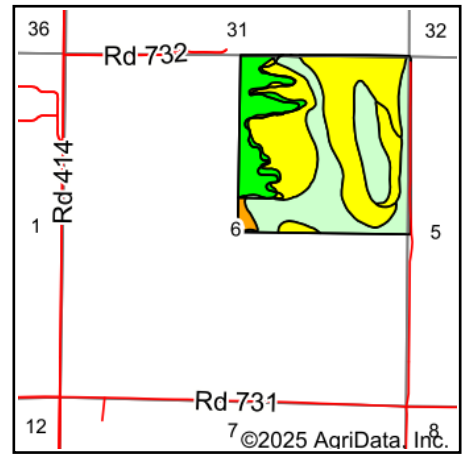


# Soils Map



Soils data provided by USDA and NRCS.



State: **Nebraska**  
 County: **Gosper**  
 Location: **6-5N-24W**  
 Township: **West Muddy**  
 Acres: **168.65**  
 Date: **9/4/2025**



Maps Provided By:



Area Symbol: NE063, Soil Area Version: 22  
 Area Symbol: NE073, Soil Area Version: 23

| Code | Soil Description                                             | Acres | Percent of field | SRPG Legend | Non-Irr Class *c | Irr Class *c | Range Production (lbs/acre/yr) | SRPG | Corn Bu | Corn Irrigated Bu | Grain sorghum Bu | Grain sorghum Irrigated Bu | Winter wheat Bu | *n NCCPI Soybeans |
|------|--------------------------------------------------------------|-------|------------------|-------------|------------------|--------------|--------------------------------|------|---------|-------------------|------------------|----------------------------|-----------------|-------------------|
| 2674 | Holdrege silt loam, 1 to 3 percent slopes, plains and breaks | 46.33 | 27.5%            |             | Ile              | Ile          | 2983                           |      |         |                   |                  |                            |                 | 74                |
| 4156 | Holdrege-Uly silt loams, 1 to 3 percent slopes               | 41.15 | 24.4%            |             | Ile              | Ile          | 2960                           | 68   | 1       |                   | 1                |                            |                 | 74                |
| 4157 | Holdrege-Uly silt loams, 3 to 7 percent slopes, eroded       | 39.35 | 23.3%            |             | IIle             | IIle         | 2940                           | 66   |         |                   |                  |                            |                 | 64                |
| 2830 | Uly-Coly silt loams, 11 to 30 percent slopes                 | 23.44 | 13.9%            |             | VIle             |              | 2870                           | 32   |         |                   |                  |                            |                 | 62                |
| 2673 | Holdrege silt loam, 0 to 1 percent slopes, plains and breaks | 14.97 | 8.9%             |             | IIc              | IIc          | 2990                           |      |         |                   |                  |                            |                 | 75                |
| 8840 | Hall silt loam, 0 to 1 percent slopes                        | 2.34  | 1.4%             |             | IIc              | Iw           | 2980                           | 71   | 48      | 157               | 58               | 118                        | 42              | 73                |

Soils data provided by USDA and NRCS.

| Code                    | Soil Description                                             | Acres | Percent of field | SRPG Legend | Non-Irr Class *c | Irr Class *c | Range Production (lbs/acre/yr) | SRPG        | Corn Bu    | Corn Irrigated Bu | Grain sorghum Bu | Grain sorghum Irrigated Bu | Winter wheat Bu | *n NCCPI Soybeans |
|-------------------------|--------------------------------------------------------------|-------|------------------|-------------|------------------|--------------|--------------------------------|-------------|------------|-------------------|------------------|----------------------------|-----------------|-------------------|
| 4156                    | Holdrege-Uly silt loams, 1 to 3 percent slopes               | 0.75  | 0.4%             |             | Ile              | Ile          | 2960                           | 68          | 1          |                   | 1                |                            |                 | 74                |
| 2830                    | Uly-Colly silt loams, 11 to 30 percent slopes                | 0.19  | 0.1%             |             | Vle              |              | 2870                           | 35          |            |                   |                  |                            |                 | 62                |
| 2674                    | Holdrege silt loam, 1 to 3 percent slopes, plains and breaks | 0.13  | 0.1%             |             | Ile              | Ile          | 2983                           |             |            |                   |                  |                            |                 | 74                |
| <b>Weighted Average</b> |                                                              |       |                  |             | <b>2.79</b>      | <b>*-</b>    | <b>2952</b>                    | <b>37.8</b> | <b>0.9</b> | <b>2.2</b>        | <b>1.1</b>       | <b>1.6</b>                 | <b>0.6</b>      | <b>*n 70.1</b>    |

\*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.