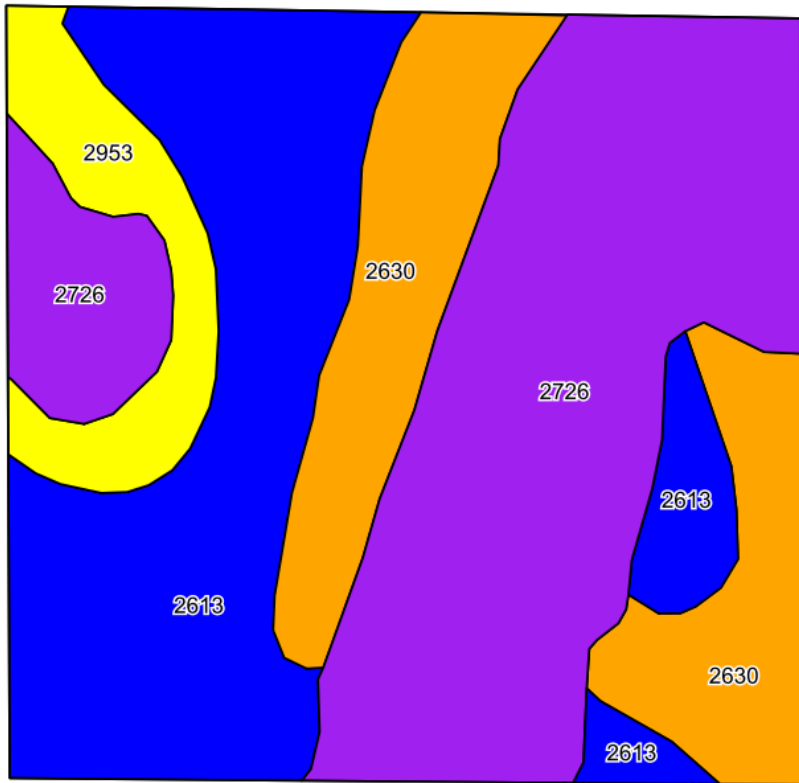
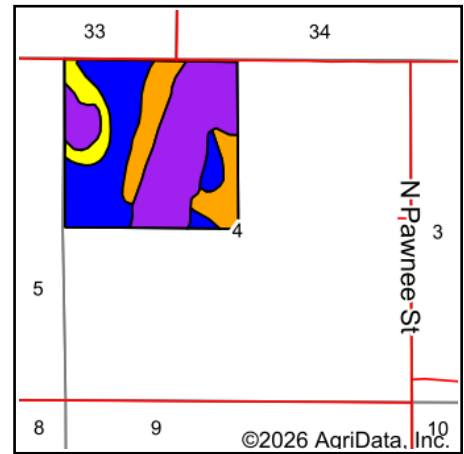


# Soils Map



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Soils data provided by USDA and NRCS.



State: **Kansas**  
 County: **Pawnee**  
 Location: **4-21S-19W**  
 Township: **Grant**  
 Acres: **155.49**  
 Date: **9/13/2026**



Maps Provided By:



Area Symbol: KS145, Soil Area Version: 24

| Code                    | Soil Description                                  | Acres | Percent of field | Non-Irr Class Legend | Restrictive Layer           | Soil Drainage                | Non-Irr Class *c | Irr Class *c | Range Production (lbs/acre/yr) | *n NCCPI Overall |
|-------------------------|---------------------------------------------------|-------|------------------|----------------------|-----------------------------|------------------------------|------------------|--------------|--------------------------------|------------------|
| 2726                    | Nibson-Wakeen silt loams, 3 to 20 percent slopes  | 63.72 | 40.9%            |                      | 1.6ft. (Paralithic bedrock) | Somewhat excessively drained | Vle              | Vle          | 2230                           | 41               |
| 2613                    | Harney silt loam, 1 to 3 percent slopes           | 49.54 | 31.9%            |                      | > 6.5ft.                    | Well drained                 | Ile              | Ile          | 3002                           | 68               |
| 2630                    | Harney-Uly complex, 3 to 6 percent slopes, eroded | 30.90 | 19.9%            |                      | > 6.5ft.                    | Well drained                 | IIle             | IIle         | 3075                           | 62               |
| 2953                    | Wakeen silt loam, 3 to 7 percent slopes           | 11.33 | 7.3%             |                      | 2.6ft. (Paralithic bedrock) | Well drained                 | IVe              | IVe          | 2673                           | 48               |
| <b>Weighted Average</b> |                                                   |       |                  |                      |                             |                              | <b>3.98</b>      | <b>3.98</b>  | <b>2676.2</b>                  | <b>*n 54.3</b>   |

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

\*c: Using Capabilities Class Dominant Condition Aggregation Method

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