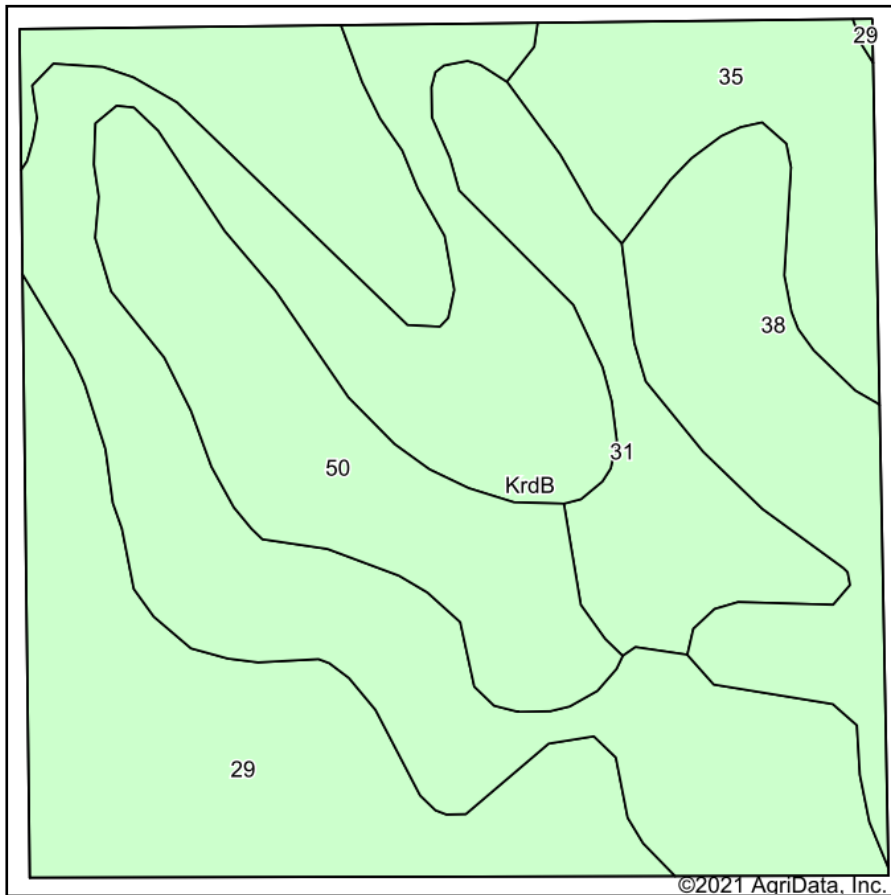
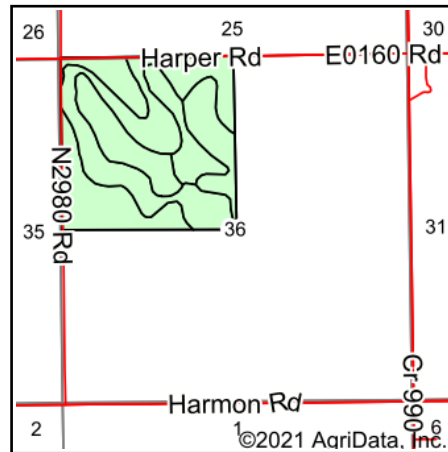


# Soils Map



Soils data provided by USDA and NRCS.



State: **Oklahoma**  
 County: **Grant**  
 Location: **36-27N-5W**  
 Township: **Medford**  
 Acres: **160.25**  
 Date: **8/10/2021**



Maps Provided By:



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Area Symbol: OK053, Soil Area Version: 17

| Code                    | Soil Description  | Acres | Percent of field | Water Table | Non-Irr Class *c | Irr Class *c | Range Production (lbs/acre/yr) | Alfalfa hay | Barley     | Caucasian bluestem | Cotton lint | Grain sorghum | Improved bermudagrass | Introduced bluestem | Oats        | Pe |
|-------------------------|---|-------|------------------|-------------|------------------|--------------|--------------------------------|-------------|------------|--------------------|-------------|---------------|-----------------------|---------------------|-------------|----|
| KrdB                    | Kirkland silt loam, 1 to 3 percent slopes                                 | 49.52 | 30.9%            | > 6.5ft.    | Ils              | Ils          | 3926                           |             | 2          |                    | 50          | 34            | 4                     | 5                   | 32          |    |
| 29                      | Kirkland silt loam, 0 to 1 percent slopes, cool                           | 40.80 | 25.5%            | > 6.5ft.    | Ils              | Ils          | 3890                           |             | 4          |                    | 22          | 35            | 4                     | 5                   | 34          |    |
| 50                      | Renfrow-Pawhuska complex, 3 to 5 percent slopes, eroded                   | 21.20 | 13.2%            | > 6.5ft.    | Ille             |              | 0                              |             | 13         |                    |             | 5             | 2                     | 2                   |             |    |
| 38                      | Oscar, saline, occasionally flooded-Grant complex, 0 to 12 percent slopes | 18.93 | 11.8%            | > 6.5ft.    | Vls              |              | 3948                           | 1           | 5          |                    | 23          | 8             | 3                     | 3                   |             |    |
| 35                      | McLain-Drummond complex, 0 to 1 percent slopes, rarely flooded            | 15.05 | 9.4%             | 3ft.        | Is               |              | 5910                           | 3           |            |                    | 75          | 32            | 6                     | 2                   |             |    |
| 31                      | Kirkland-Pawhuska complex, 0 to 3 percent slopes                          | 14.75 | 9.2%             | > 6.5ft.    | Ils              | Ils          | 3673                           |             | 2          | 1                  | 51          | 27            | 4                     | 4                   | 23          |    |
| <b>Weighted Average</b> |   |       |                  |             |                  |              | <b>3563.1</b>                  | <b>0.4</b>  | <b>4.1</b> | <b>0.1</b>         | <b>35.5</b> | <b>26.5</b>   | <b>3.8</b>            | <b>4</b>            | <b>20.7</b> |    |

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

\*c: Using Capabilities Class Dominant Condition Aggregation Method

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