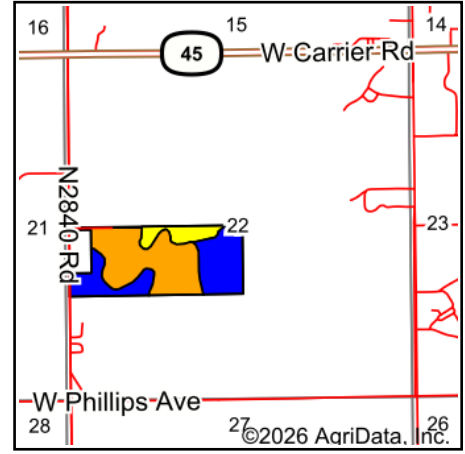
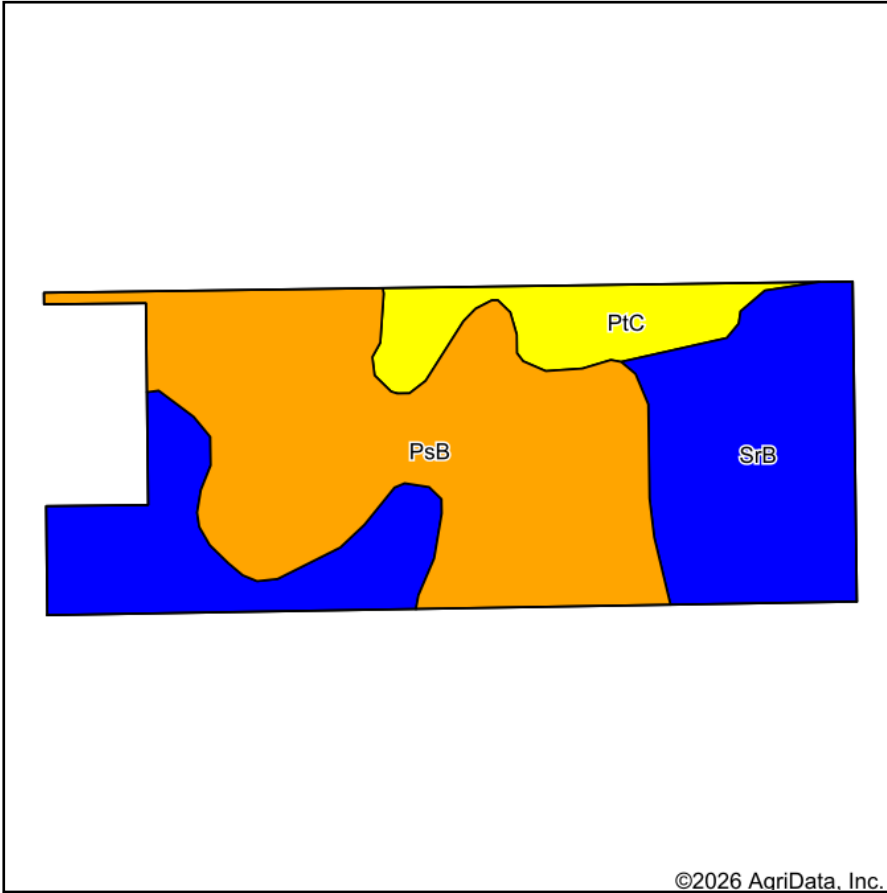


# Soils Map



State: **Oklahoma**  
 County: **Garfield**  
 Location: **22-23N-7W**  
 Township: **Enid**  
 Acres: **58.81**  
 Date: **4/23/2026**



Soils data provided by USDA and NRCS.

Area Symbol: OK047, Soil Area Version: 22

| Code                    | Soil Description  | Acres | Percent of field | Non-Irr Class Legend | Water Table | Non-Irr Class *c | Irr Class *c | Range Production (lbs/acre/yr) | Alfalfa hay Tons | Alfalfa hay Irrigated Tons | Cotton lint Lbs | Grain sorghum Bu | Grain sorghum Irrigated Bu | Improved bermudagrass AUM | Improved bermudagrass Irrigated AUM |
|-------------------------|---|-------|------------------|----------------------|-------------|------------------|--------------|--------------------------------|------------------|----------------------------|-----------------|------------------|----------------------------|---------------------------|-------------------------------------|
| PsB                     | Eda loamy fine sand, 0 to 3 percent slopes              | 28.64 | 48.7%            |                      | > 6.5ft.    | IIle             | IIIe         | 2885                           | 3                | 5                          |                 | 29               | 57                         | 5                         |                                     |
| SrB                     | Lovedale-Carwile, ponded complex, 0 to 3 percent slopes | 24.04 | 40.9%            |                      | 0ft.        | Ile              |              | 3522                           | 2                | 4                          | 8               | 27               | 46                         | 5                         |                                     |
| PtC                     | Eda loamy fine sand, 3 to 8 percent slopes              | 6.13  | 10.4%            |                      | > 6.5ft.    | IVe              | IIIe         | 2885                           | 3                | 4                          |                 | 24               | 48                         | 4                         |                                     |
| <b>Weighted Average</b> |   |       |                  |                      |             | <b>2.70</b>      | <b>*-</b>    | <b>3145.4</b>                  | <b>2.6</b>       | <b>4.5</b>                 | <b>3.3</b>      | <b>27.7</b>      | <b>51.6</b>                | <b>4.9</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.

Soils data provided by USDA and NRCS.