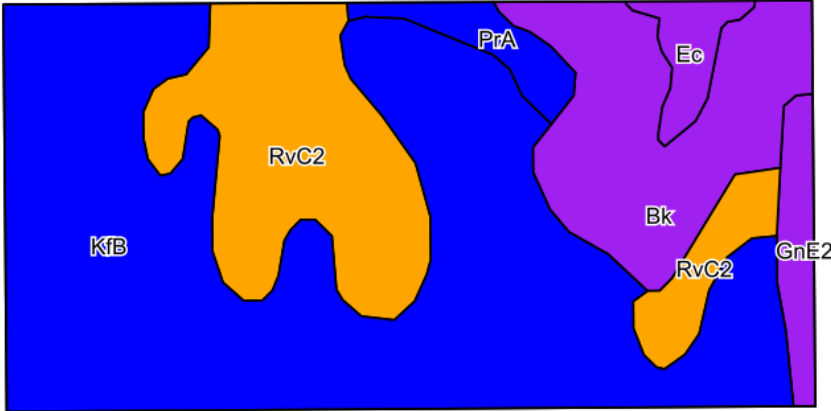
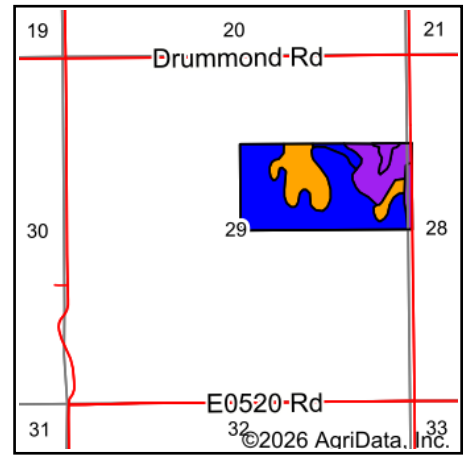


# Soils Map



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Soils data provided by USDA and NRCS.



State: **Oklahoma**  
 County: **Garfield**  
 Location: **29-21N-7W**  
 Township: **South Garfield**  
 Acres: **79.11**  
 Date: **10/13/2026**

**LRA LIPPARD**  
 REAL ESTATE AND AUCTION

Maps Provided By:



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Area Symbol: OK047, Soil Area Version: 22

| Code | Soil Description                                                              | Acres | Percent of field | Non-Irr Class Legend | Non-Irr Class *c | Irr Class *c | Range Production (lbs/acre/yr) | Alfalfa hay Tons | Barley Bu | Cantaloupe AUM | Cotton lint Lbs | Grain sorghum Bu | Improved bermudagrass AUM | Introduced bluestem AUM | Oats Bu |
|------|-------------------------------------------------------------------------------|-------|------------------|----------------------|------------------|--------------|--------------------------------|------------------|-----------|----------------|-----------------|------------------|---------------------------|-------------------------|---------|
| KfB  | Grant silt loam, 1 to 3 percent slopes                                        | 44.91 | 56.7%            |                      | Ile              |              | 4579                           | 2                | 1         | 5              | 8               | 48               | 6                         | 6                       |         |
| RvC2 | Renthin-Masham complex, 3 to 5 percent slopes, eroded                         | 15.86 | 20.0%            |                      | IIle             |              | 237                            |                  | 15        |                | 15              | 17               | 4                         |                         | 1       |
| Bk   | Grainola, Ashport frequently flooded, and Grant soils, 0 to 20 percent slopes | 12.07 | 15.3%            |                      | Vle              |              | 4629                           |                  |           |                |                 |                  | 5                         | 1                       |         |
| GnE2 | Kingfisher-Ironmound complex, 8 to 20 percent slopes, eroded                  | 2.36  | 3.0%             |                      | Vle              |              | 0                              |                  |           |                |                 |                  | 3                         |                         |         |

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| Code             | Soil Description                                            | Acres | Percent of field | Non-Irr Class Legend | Non-Irr Class *c | Irr Class *c | Range Production (lbs/acre/yr) | Alfalfa hay Tons | Barley Bu | Cantaloupe AUM | Cotton lint Lbs | Grain sorghum Bu | Improved bermudagrass AUM | Introduced bluestem AUM | Oats Bu |
|------------------|-------------------------------------------------------------|-------|------------------|----------------------|------------------|--------------|--------------------------------|------------------|-----------|----------------|-----------------|------------------|---------------------------|-------------------------|---------|
| PrA              | Port silt loam, 0 to 1 percent slopes, occasionally flooded | 2.11  | 2.7%             |                      | Ilw              | Ilw          | 5795                           | 5                |           |                | 13              | 49               | 9                         |                         |         |
| Ec               | Masham clay, 3 to 12 percent slopes                         | 1.80  | 2.3%             |                      | Vle              |              | 2185                           |                  |           |                |                 |                  | 3                         | 1                       |         |
| Weighted Average |                                                             |       |                  |                      | 3.02             | *-           | 3557.5                         | 1.3              | 3.6       | 2.8            | 7.9             | 32               | 5.4                       | 3.6                     | 3.      |

\*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.