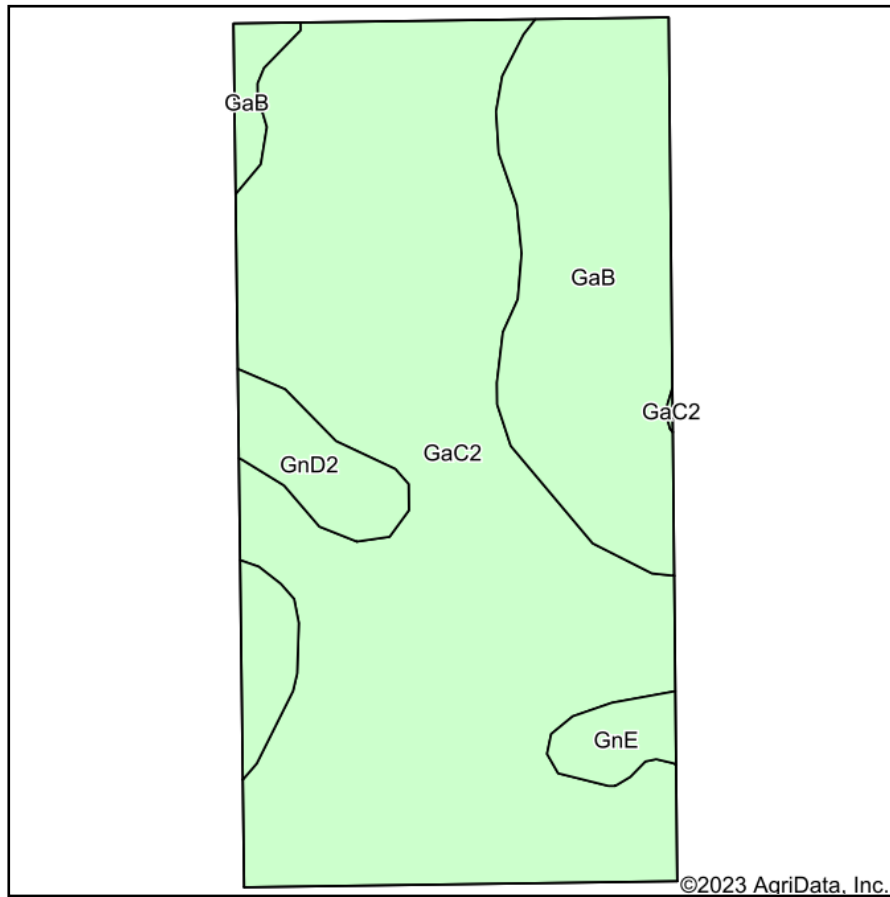
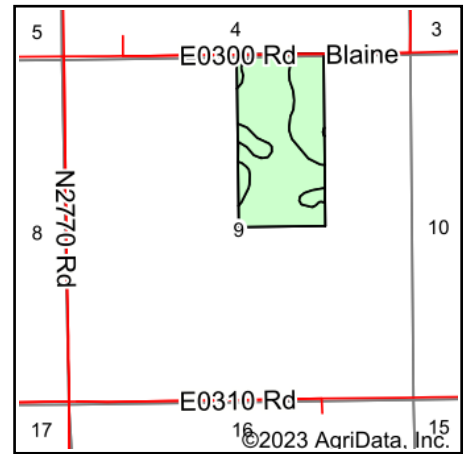


# Soils Map



Soils data provided by USDA and NRCS.



State: **Oklahoma**  
 County: **Garfield**  
 Location: **9-24N-8W**  
 Township: **North Garfield**  
 Acres: **80.35**  
 Date: **3/22/2023**



Maps Provided By:



Area Symbol: OK047, Soil Area Version: 19

| Code                    | Soil Description                                                     | Acres | Percent of field | Non-Irr Class *c | Range Production (lbs/acre/yr) | Alfalfa hay Tons | Barley Bu  | Caucasian bluestem AUM | Cotton lint Lbs | Grain sorghum Bu | Improved bermudagrass AUM | Introduced bluestem AUM | Small grains grazeout AUM | Weeping lovegrass AUM | W B        |
|-------------------------|----------------------------------------------------------------------|-------|------------------|------------------|--------------------------------|------------------|------------|------------------------|-----------------|------------------|---------------------------|-------------------------|---------------------------|-----------------------|------------|
| GaC2                    | Grant silt loam, 3 to 5 percent slopes, eroded                       | 54.58 | 67.9%            | IIIe             | 0                              |                  |            | 5                      | 248             | 30               | 5                         | 4                       | 3                         | 5                     |            |
| GaB                     | Grant silt loam, 1 to 3 percent slopes, shallow                      | 18.86 | 23.5%            | Ile              | 4705                           | 2                | 2          |                        | 346             | 48               | 6                         | 5                       |                           | 5                     |            |
| GnD2                    | Kingfisher-Ironmound complex, 5 to 8 percent slopes, shallow, eroded | 5.09  | 6.3%             | IVe              | 0                              |                  |            |                        |                 |                  | 3                         | 1                       |                           |                       |            |
| GnE                     | Kingfisher-Ironmound complex, 8 to 20 percent slopes                 | 1.82  | 2.3%             | VIe              | 3931                           |                  |            |                        |                 |                  | 3                         |                         |                           |                       |            |
| <b>Weighted Average</b> |                                                                      |       |                  |                  | <b>2.90</b>                    | <b>1193.4</b>    | <b>0.5</b> | <b>0.5</b>             | <b>3.4</b>      | <b>249.7</b>     | <b>31.6</b>               | <b>5.1</b>              | <b>4</b>                  | <b>2</b>              | <b>4.6</b> |

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

\*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.