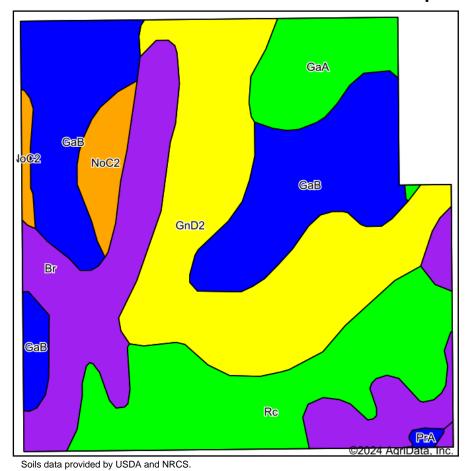
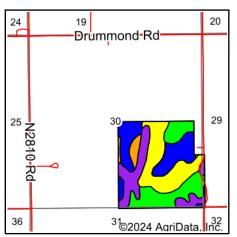
Soils Map





State: Oklahoma
County: Garfield
Location: 30-21N-7W
Township: South Garfield

Acres: **152.86**Date: **9/5/2024**







Vrac Cymbol: OKO47 Cail Araa Varaian: 20

| Area S | Symbol: OK047, | Soil Are | ea Version | : 20 | | | | | | | | | | | |
|--------|---|----------|---------------------|----------------------------|----------------------------|--------------------|--------------------------------------|------------------------|--------------|------------------------------|--------------------|------------------------|---------------------------------|-------------------------------|-------------|
| 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 | Caucasian bluestem AUM | Cotton lint Lbs | Grain sorghum Bu | Improved bermudagrass AUM | Introduced bluestem AUM | Pean Lbs |
| GnD2 | Kingfisher- Ironmound complex, 5 to 8 percent slopes, shallow, eroded | 41.58 | 27.2% | | IVe | | 0 | | | | | | 3 | 1 | |
| GaB | Grant silt loam, 1 to 3 percent slopes, shallow | 37.68 | 24.7% | | lle | | 4705 | 2 | 2 | | 346 | 48 | 6 | 5 | |
| Br | Pulaski and Ashport soils, 0 to 1 percent slopes, frequently flooded | 28.59 | 18.7% | | Vw | | 6300 | | | 1 | 25 | 3 | 8 | | |
| Rc | Keokuk loam, 0 to 1 percent slopes, rarely flooded | 27.72 | 18.1% | | le | | 6068 | 5 | | 1 | 596 | 62 | 9 | 1 | |



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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 | Caucasian bluestem AUM | Cotton lint Lbs | Grain sorghum Bu | Improved bermudagrass AUM | Introduced bluestem AUM | Pean Lbs |
| GaA | Pond Creek silt loam, 0 to 1 percent slopes, deep | 10.55 | 6.9% | | le | | 4705 | 4 | 42 | | 435 | 49 | 6 | 5 | |
| NoC2 | Norge loam, 3 to 5 percent slopes, eroded | | 3.9% | | IIIe | | 0 | | | | | | | | |
| PrA | Port silt loam, 0 to 1 percent slopes, occasionally flooded | 0.47 | 0.3% | | llw | ' Ilw | 5795 | 5 | | | 13 | 49 | 9 | | |
| GnE2 | Kingfisher- Ironmound complex, 8 to 20 percent slopes, eroded | 0.24 | 0.2% | | Vle | | 0 | | | | | | 3 | | |
| Weighted Average | | | | | 2.90 | *- | 3781 | 1.7 | 3.4 | 0.4 | 228.1 | 27.2 | 5.9 | 2 | ; |

^{*}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.