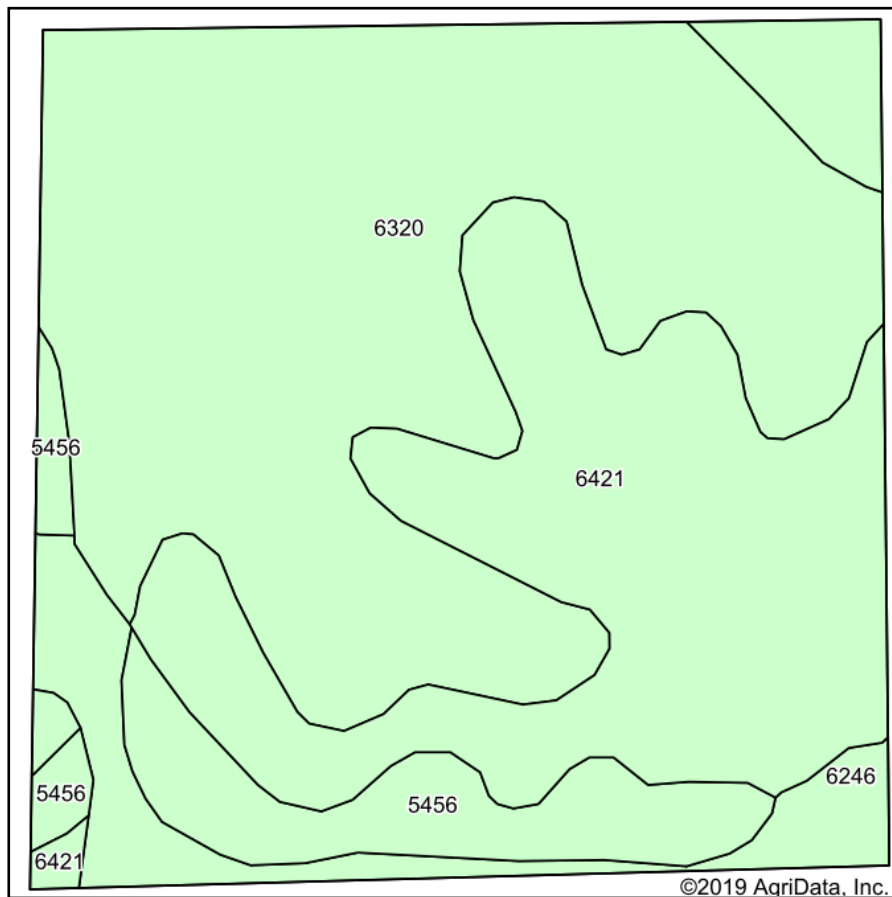
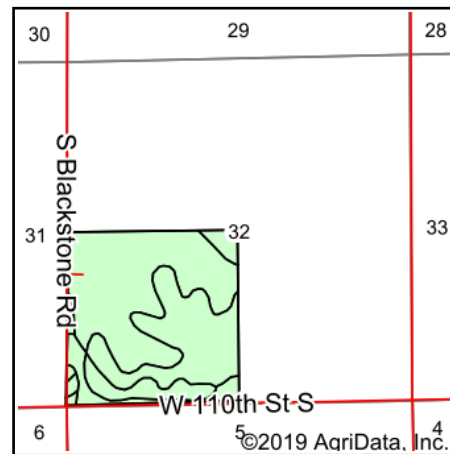


# Soils Map



Soils data provided by USDA and NRCS.



State: **Kansas**  
 County: **Sumner**  
 Location: **32-33S-4W**  
 Township: **Morris**  
 Acres: **160.05**  
 Date: **10/30/2019**



Maps Provided By:



Area Symbol: KS191 Soil Area Version: 15

| Code                    | Soil Description                                  | Acres | Percent of field | Non-Irr Class *c | Irr Class *c | Range Production (lbs/acre/yr) | Grain sorghum | Improved bermudagrass | Introduced bluestem | Wheat       | Oats     | Barley   | Cotton lint  | Winter wheat | *n NCCPI Overall | *n NCCPI Corn  | *n NCCPI Small Grains |
|-------------------------|---------------------------------------------------|-------|------------------|------------------|--------------|--------------------------------|---------------|-----------------------|---------------------|-------------|----------|----------|--------------|--------------|------------------|----------------|-----------------------|
| 6320                    | Bethany silt loam, 0 to 1 percent slopes          | 81.72 | 51.1%            | Ile              | Ile          | 4633                           | 44            | 5                     | 5                   | 31          | 2        | 2        | 276          |              | 62               | 44             | 52                    |
| 6421                    | Renfrow-Grainola complex, 1 to 3 percent slopes   | 53.02 | 33.1%            | IIIe             |              | 2800                           | 32            | 3                     |                     |             |          |          |              | 25           | 40               | 28             | 36                    |
| 5456                    | Wellsford-Elandco complex, 0 to 25 percent slopes | 14.63 | 9.1%             | VIe              |              | 3050                           | 11            | 2                     |                     |             |          |          |              |              | 22               | 16             | 20                    |
| 6246                    | Elandco silty clay loam, rarely flooded           | 10.68 | 6.7%             | IIlw             | IIlw         | 4023                           |               |                       |                     |             |          |          |              |              | 71               | 53             | 55                    |
| <b>Weighted Average</b> |                                                   |       |                  |                  |              | <b>3840.4</b>                  | <b>34.1</b>   | <b>3.7</b>            | <b>2.6</b>          | <b>15.8</b> | <b>1</b> | <b>1</b> | <b>140.9</b> | <b>8.3</b>   | <b>*n 51.7</b>   | <b>*n 36.7</b> | <b>*n 44.1</b>        |

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

\*c: Using Capabilities Class Dominant Condition Aggregation Method

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