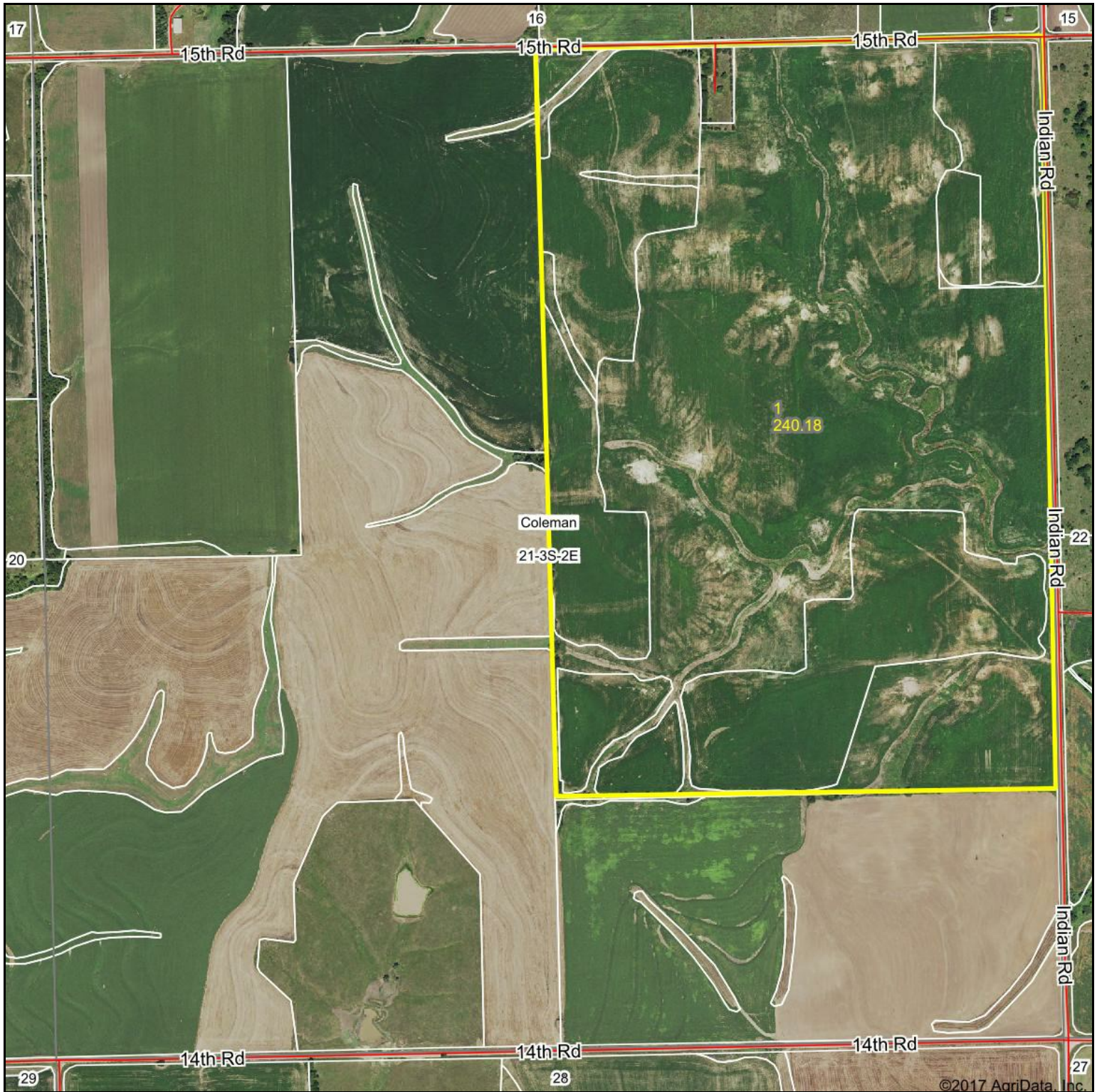


FSA Map 1



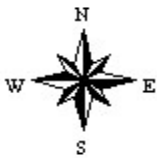
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map center: 39° 46' 38.86, -97° 12' 32.85



Maps Provided By:  
  
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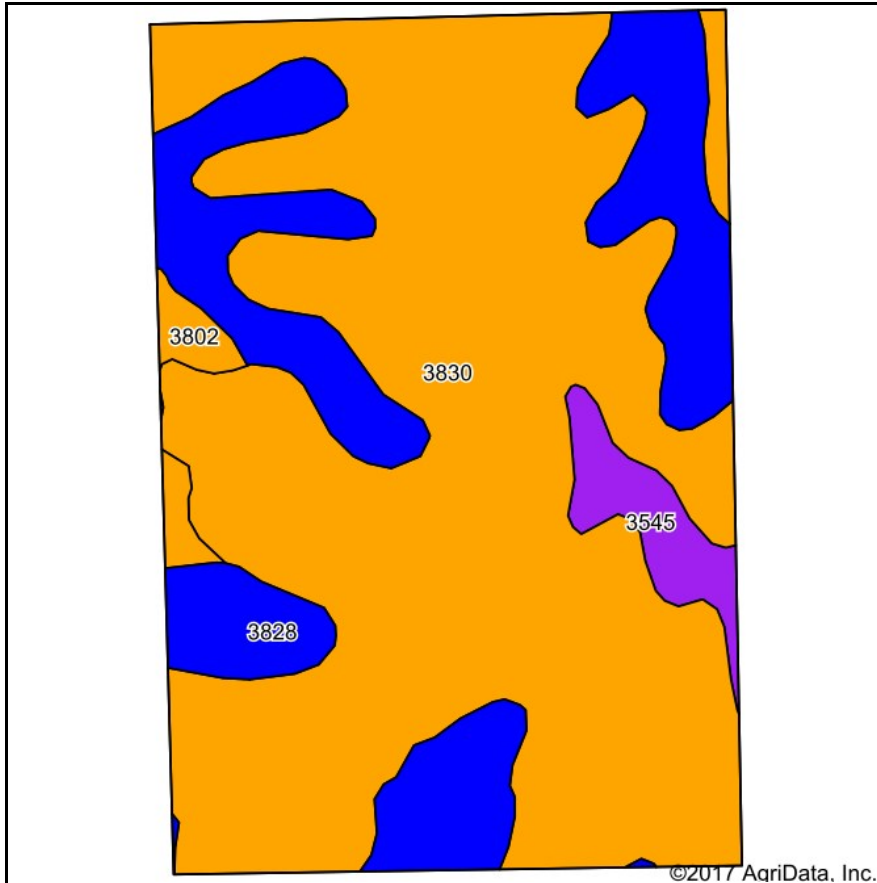
**21-3S-2E**  
**Washington County**  
**Kansas**



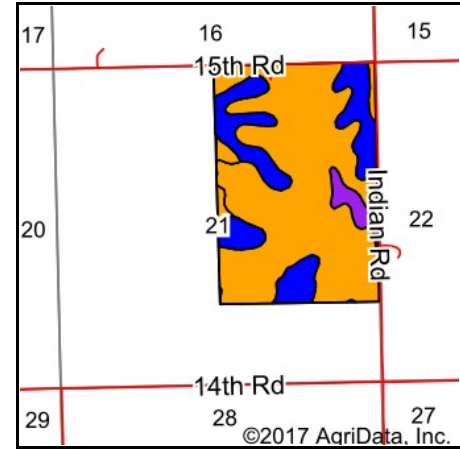
10/25/2017

Field borders provided by Farm Service Agency as of 5/21/2008.

# Soil Map 1



Soils data provided by USDA and NRCS.



State: **Kansas**  
 County: **Washington**  
 Location: **21-3S-2E**  
 Township: **Coleman**  
 Acres: **240.18**  
 Date: **10/25/2017**



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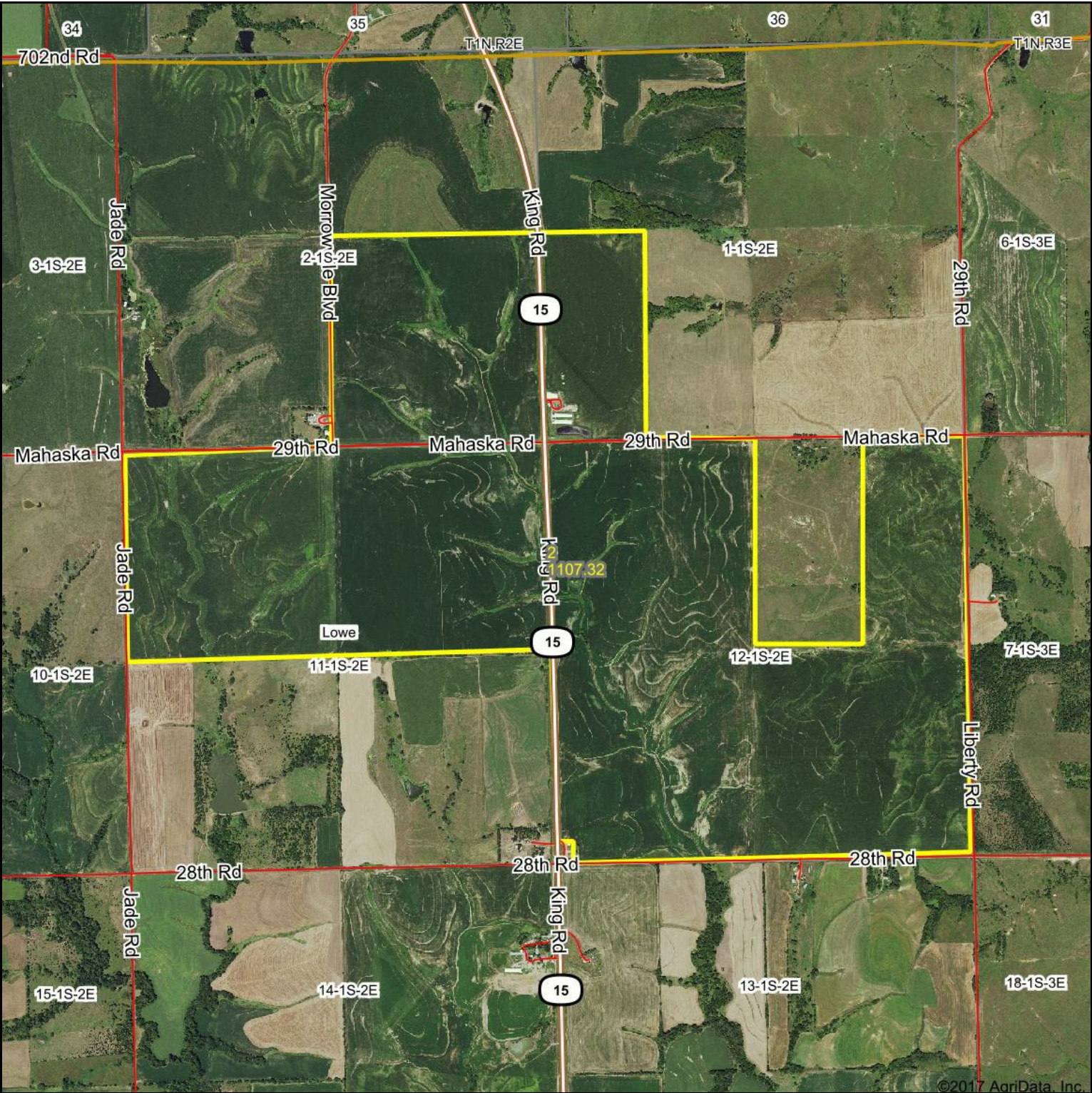
Area Symbol: KS201, Soil Area Version: 16

| Code | Soil Description                                                              | Acres  | Percent of field | Non-Irr Class Legend | Non-Irr Class *c | Irr Class *c |
|------|-------------------------------------------------------------------------------|--------|------------------|----------------------|------------------|--------------|
| 3830 | Crete silty clay loam, 3 to 7 percent slopes                                  | 173.69 | 72.3%            |                      | IIIe             | IIIe         |
| 3828 | Crete silty clay loam, 1 to 3 percent slopes                                  | 54.24  | 22.6%            |                      | Ile              | Ile          |
| 3545 | Hobbs silt loam, channeled, frequently flooded                                | 8.09   | 3.4%             |                      | V w              |              |
| 3802 | Crete silty clay loam, 3 to 7 percent slopes, eroded, loess plains and breaks | 4.16   | 1.7%             |                      | IIIe             | IIIe         |

\*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.

FSA Map 2



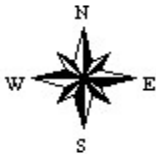
map center: 39° 59' 4.25, -97° 9' 46.85

  
Kracke  
REAL ESTATE

Maps Provided By:  
  
surety®  
CUSTOMIZED ONLINE MAPPING

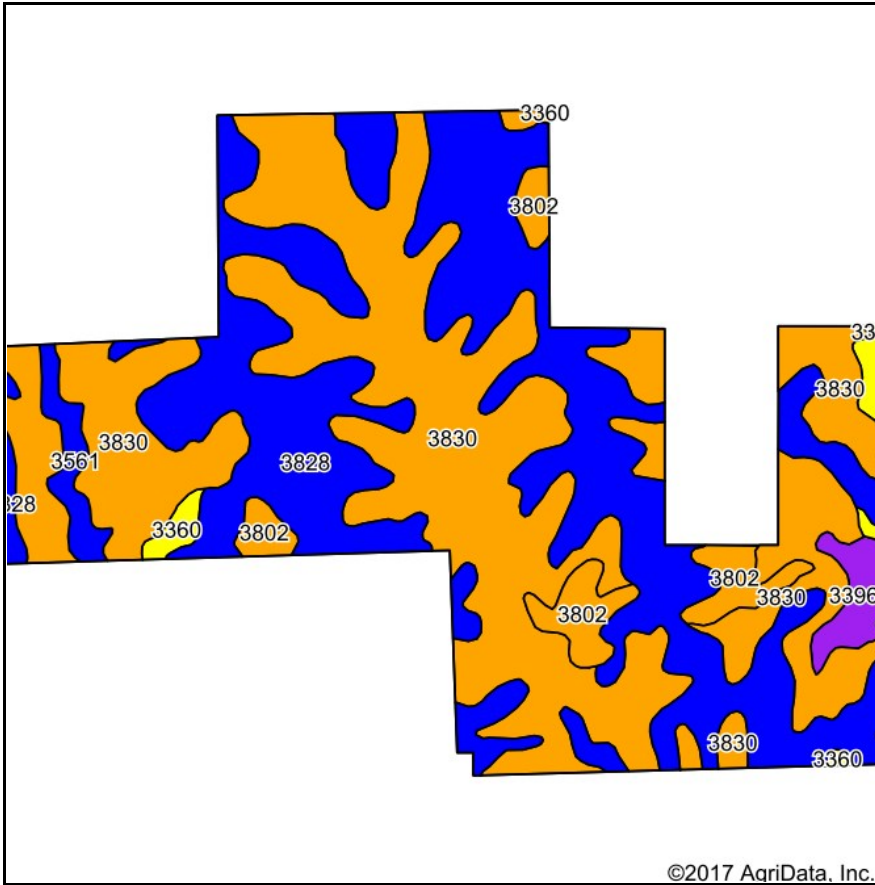
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11-1S-2E  
Washington County  
Kansas

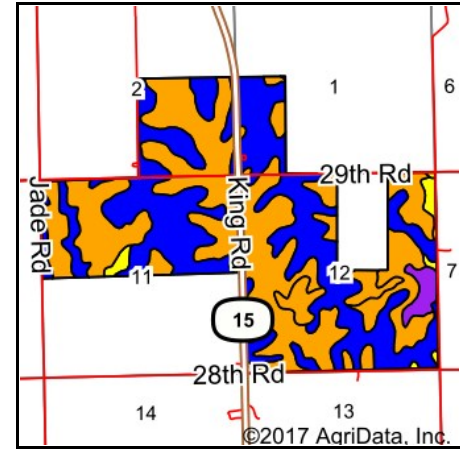
  
N  
W E  
S

12/6/2017

## Soil Map 2



Soils data provided by USDA and NRCS.



State: **Kansas**  
 County: **Washington**  
 Location: **11-1S-2E**  
 Township: **Low**  
 Acres: **1107.32**  
 Date: **12/6/2017**



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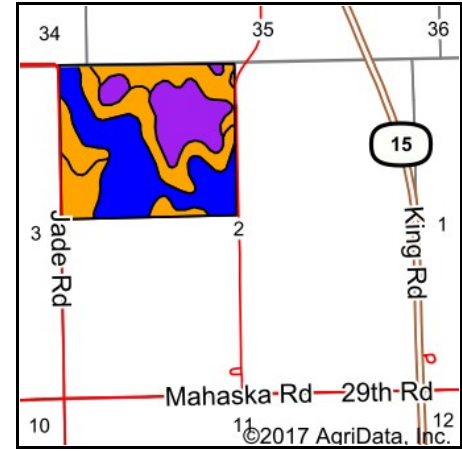
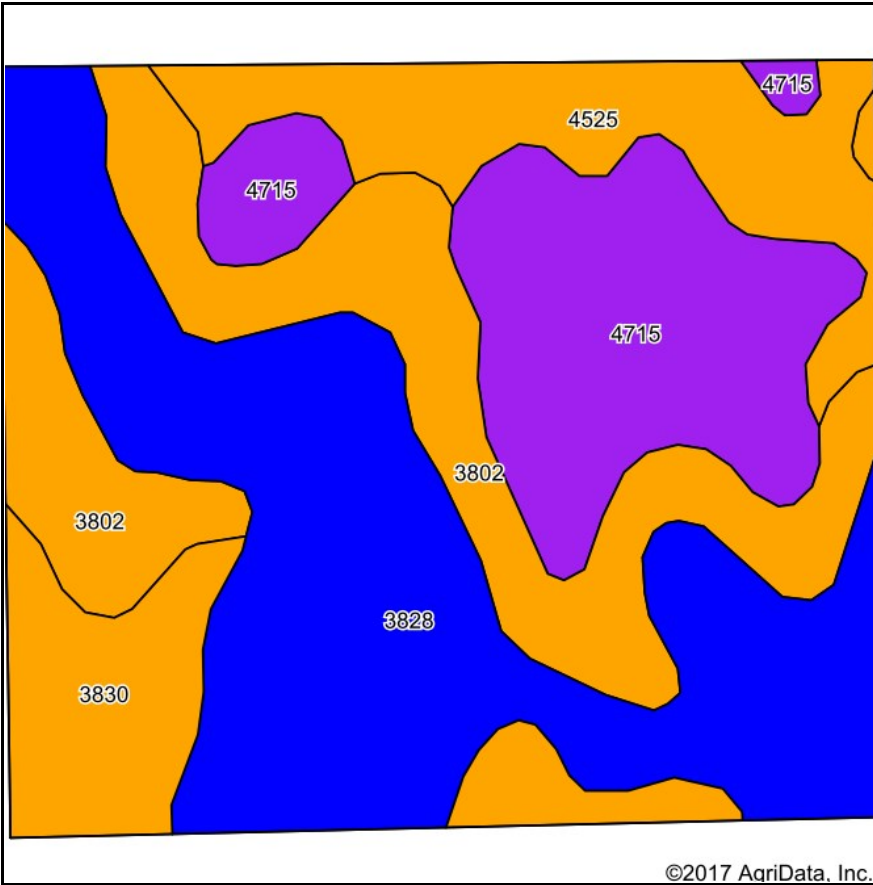
Area Symbol: KS201, Soil Area Version: 17

| Code | Soil Description                                                              | Acres  | Percent of field | Non-Irr Class Legend | Non-Irr Class *c | Irr Class *c |
|------|-------------------------------------------------------------------------------|--------|------------------|----------------------|------------------|--------------|
| 3830 | Crete silty clay loam, 3 to 7 percent slopes                                  | 543.61 | 49.1%            |                      | IIIe             | IIIe         |
| 3828 | Crete silty clay loam, 1 to 3 percent slopes                                  | 442.13 | 39.9%            |                      | Ile              | Ile          |
| 3802 | Crete silty clay loam, 3 to 7 percent slopes, eroded, loess plains and breaks | 58.75  | 5.3%             |                      | IIIe             | IIIe         |
| 3561 | Hobbs silt loam, occasionally flooded                                         | 23.71  | 2.1%             |                      | IIw              | IIw          |
| 3396 | Lancaster-Hedville complex, 3 to 20 percent slopes                            | 19.66  | 1.8%             |                      | VIe              |              |
| 3360 | Edalgo silty clay loam, 3 to 7 percent slopes                                 | 18.76  | 1.7%             |                      | IVe              | IVe          |
| 3391 | Lancaster loam, 3 to 7 percent slopes                                         | 0.70   | 0.1%             |                      | IVe              | IVe          |

\*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.

# Soil Map 3



State: **Kansas**  
 County: **Washington**  
 Location: **2-1S-2E**  
 Township: **Low**  
 Acres: **136.17**  
 Date: **10/25/2017**



Maps Provided By:

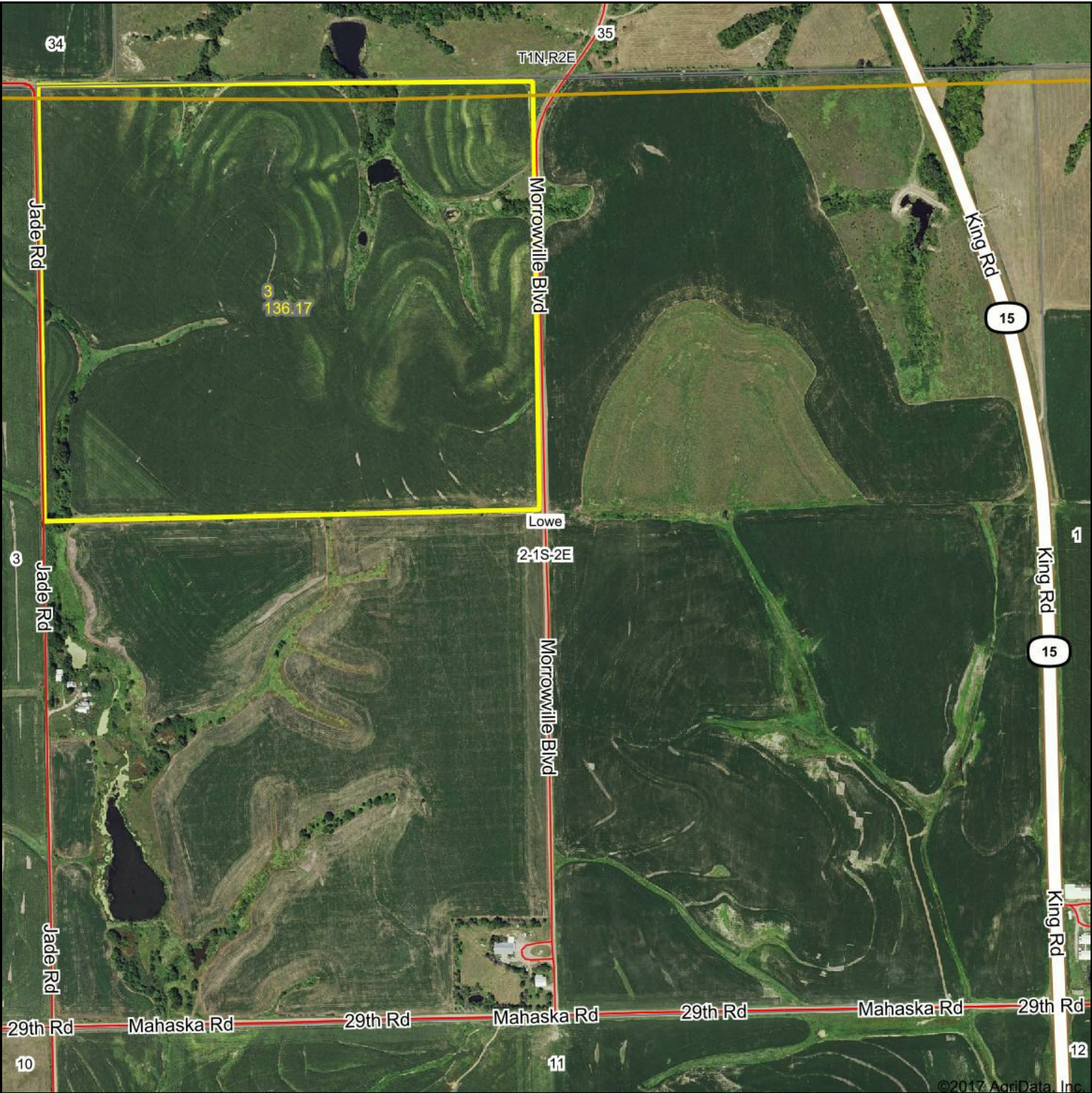


Area Symbol: KS201, Soil Area Version: 16

| Code | Soil Description                                                              | Acres | Percent of field | Non-Irr Class Legend | Non-Irr Class *c | Irr Class *c |
|------|-------------------------------------------------------------------------------|-------|------------------|----------------------|------------------|--------------|
| 3828 | Crete silty clay loam, 1 to 3 percent slopes                                  | 49.42 | 36.3%            |                      | Ile              | Ile          |
| 3802 | Crete silty clay loam, 3 to 7 percent slopes, eroded, loess plains and breaks | 30.46 | 22.4%            |                      | IIle             | IIle         |
| 4715 | Kipson soils, 5 to 30 percent slopes                                          | 26.68 | 19.6%            |                      | Vis              |              |
| 4525 | Benfield silty clay loam, 3 to 7 percent slopes                               | 16.22 | 11.9%            |                      | IIle             | IIle         |
| 3830 | Crete silty clay loam, 3 to 7 percent slopes                                  | 13.39 | 9.8%             |                      | IIle             | IIle         |

\*c: Using Capabilities Class Dominant Condition Aggregation Method

FSA Map 3



map center: 39° 59' 41.68, -97° 10' 20.86



**KRACKE**  
REAL ESTATE

Maps Provided By:

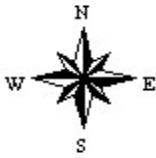


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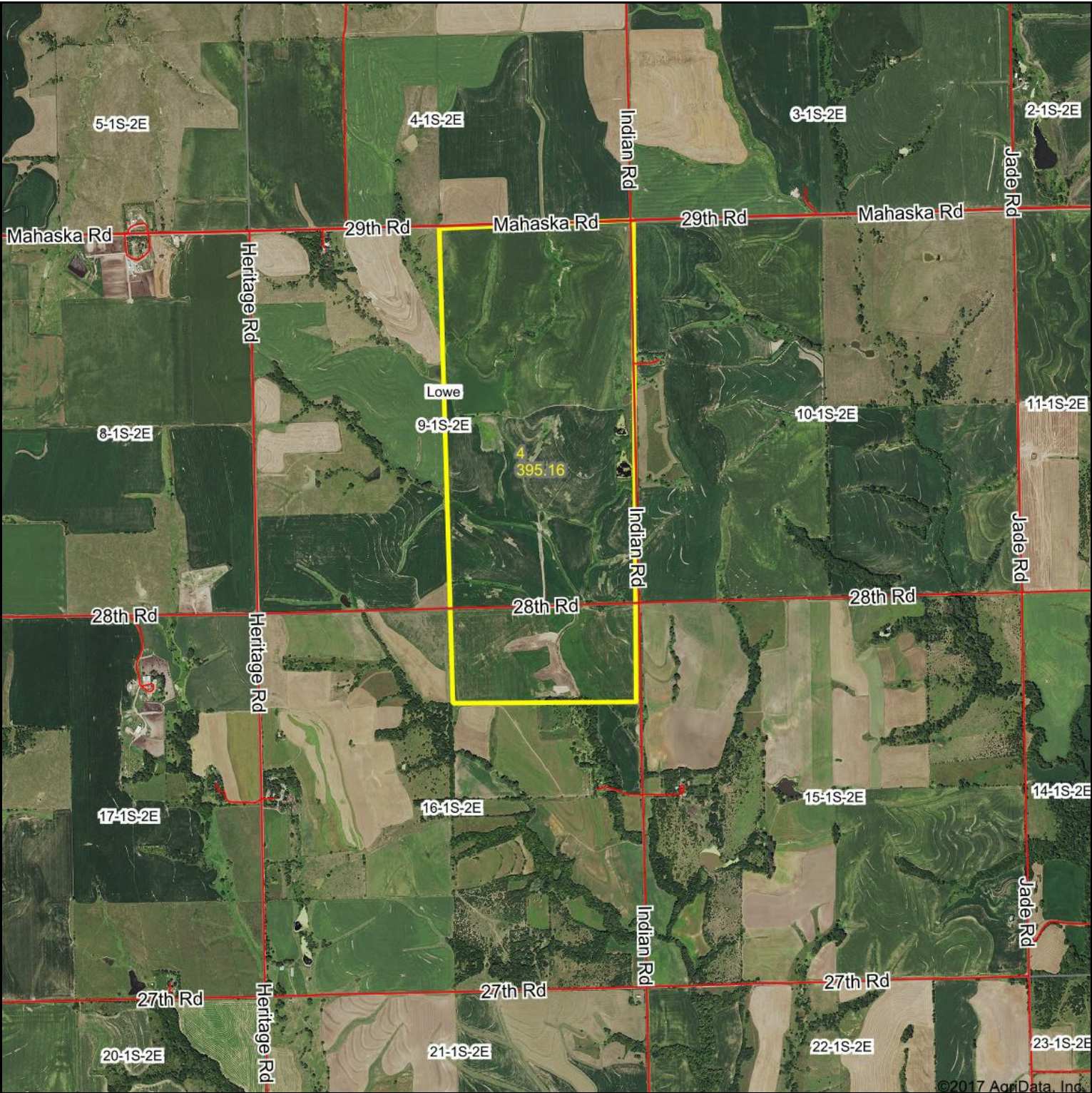
2-1S-2E  
Washington County  
Kansas



N  
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10/25/2017

FSA Map 4



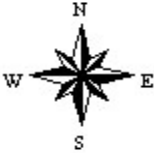
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map center: 39° 58' 32.28, -97° 12' 19.1



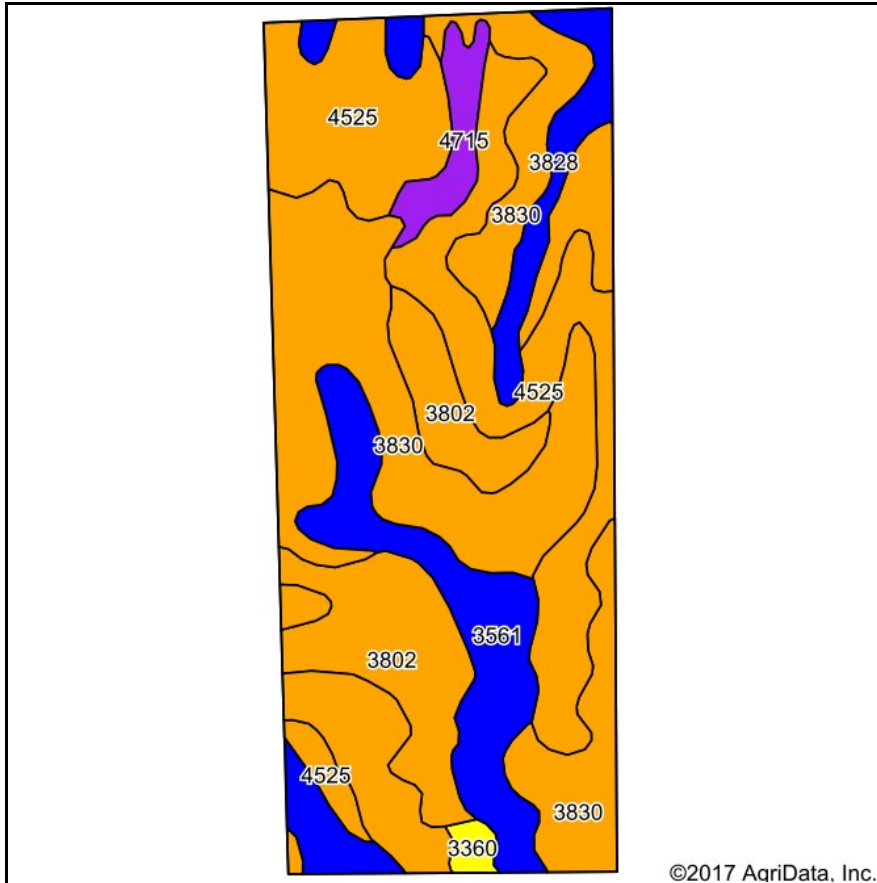
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**9-1S-2E**  
**Washington County**  
**Kansas**

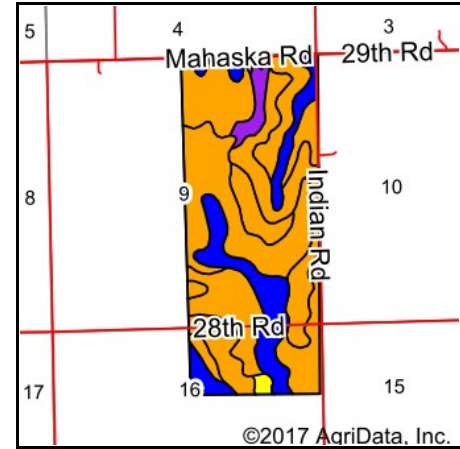


10/25/2017

# Soil Map 4



Soils data provided by USDA and NRCS.



State: **Kansas**  
 County: **Washington**  
 Location: **9-1S-2E**  
 Township: **Low**  
 Acres: **395.16**  
 Date: **10/25/2017**



Maps Provided By:



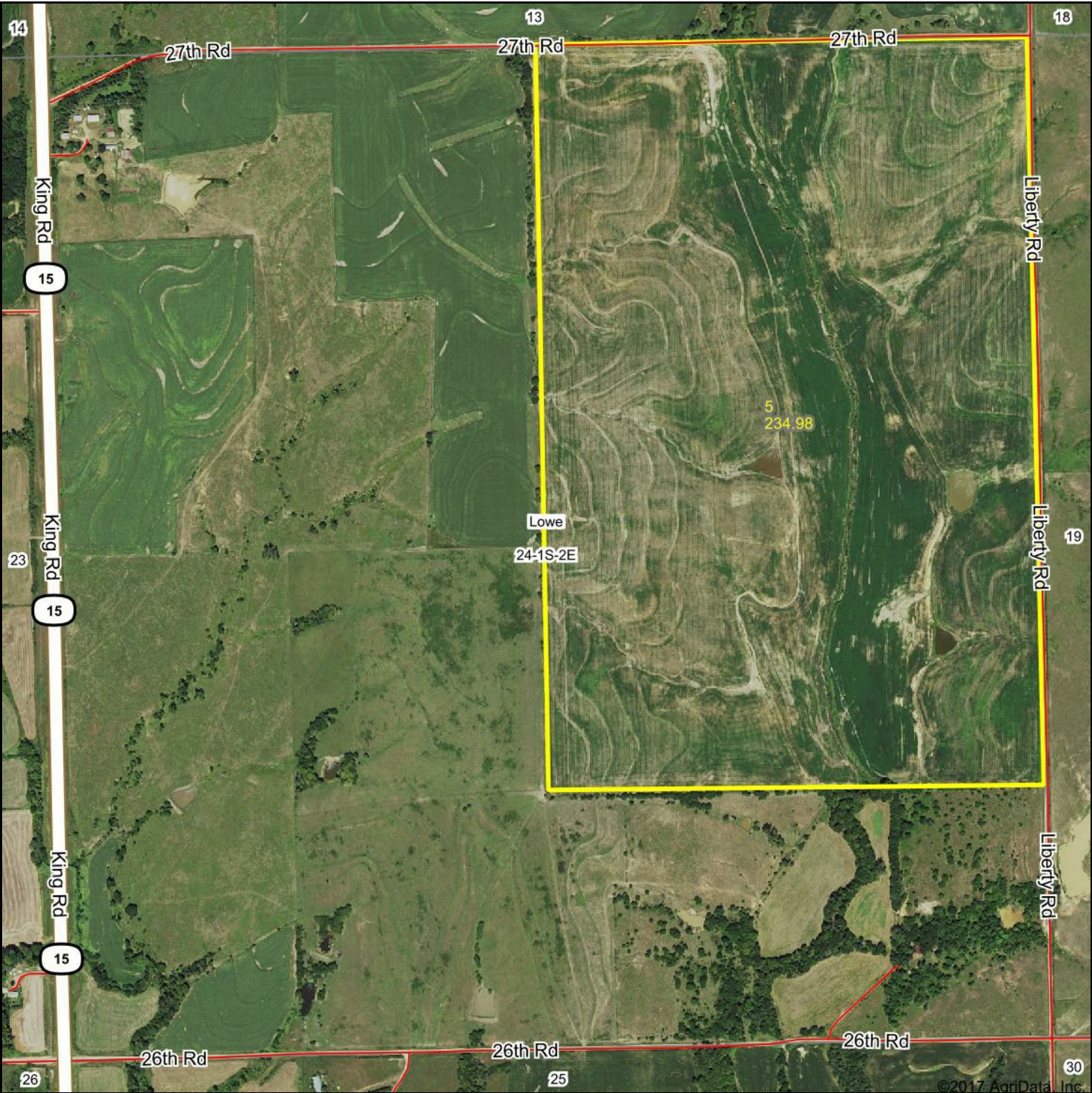
Area Symbol: KS201, Soil Area Version: 16

| Code | Soil Description                                                              | Acres  | Percent of field | Non-Irr Class Legend | Non-Irr Class *c | Irr Class *c |
|------|-------------------------------------------------------------------------------|--------|------------------|----------------------|------------------|--------------|
| 3830 | Crete silty clay loam, 3 to 7 percent slopes                                  | 156.88 | 39.7%            |                      | Ille             | Ille         |
| 4525 | Benfield silty clay loam, 3 to 7 percent slopes                               | 98.77  | 25.0%            |                      | Ille             | Ille         |
| 3802 | Crete silty clay loam, 3 to 7 percent slopes, eroded, loess plains and breaks | 53.31  | 13.5%            |                      | Ille             | Ille         |
| 3561 | Hobbs silt loam, occasionally flooded                                         | 42.66  | 10.8%            |                      | Ilw              | Ilw          |
| 3828 | Crete silty clay loam, 1 to 3 percent slopes                                  | 29.18  | 7.4%             |                      | Ile              | Ile          |
| 4715 | Kipson soils, 5 to 30 percent slopes                                          | 11.29  | 2.9%             |                      | Vls              |              |
| 3360 | Edalgo silty clay loam, 3 to 7 percent slopes                                 | 3.07   | 0.8%             |                      | Ive              | Ive          |

\*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.

FSA Map 5



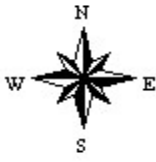
map center: 39° 57' 6.45, -97° 9' 12.2

  
Kracke  
REAL ESTATE

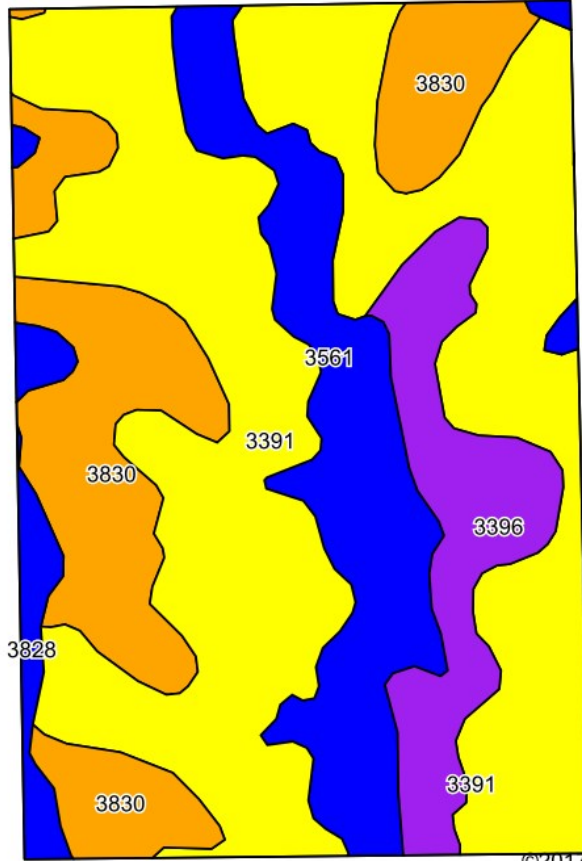
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24-1S-2E  
Washington County  
Kansas

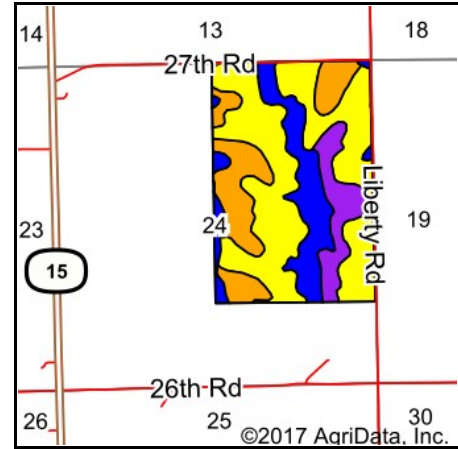
  
10/25/2017

# Soil Map 5



Soils data provided by USDA and NRCS.

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State: **Kansas**  
 County: **Washington**  
 Location: **24-1S-2E**  
 Township: **Low**  
 Acres: **234.98**  
 Date: **10/25/2017**



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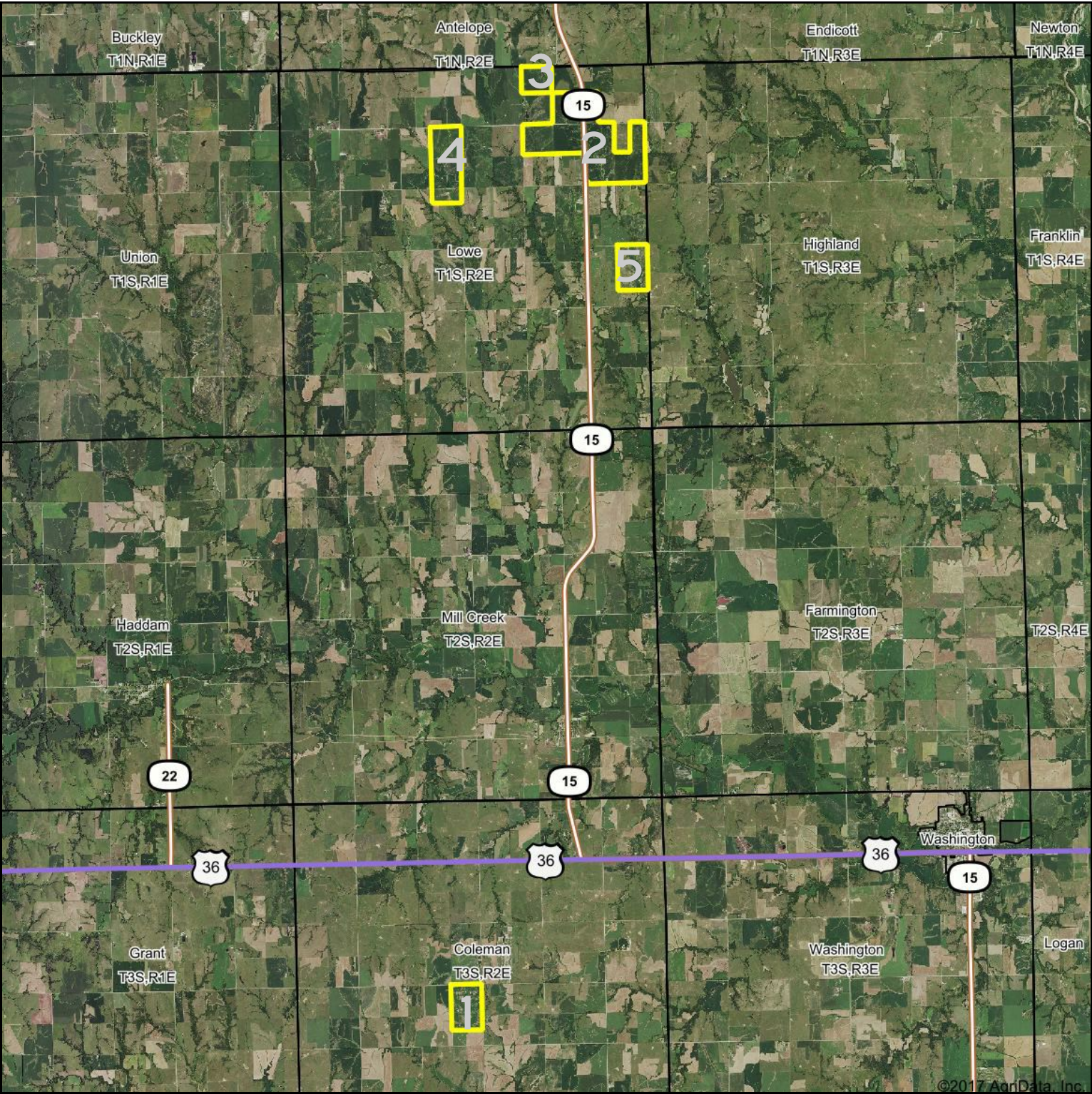
Area Symbol: KS201, Soil Area Version: 16

| Code | Soil Description                                   | Acres  | Percent of field | Non-Irr Class Legend | Non-Irr Class *c | Irr Class *c |
|------|----------------------------------------------------|--------|------------------|----------------------|------------------|--------------|
| 3391 | Lancaster loam, 3 to 7 percent slopes              | 121.79 | 51.8%            |                      | Ive              | Ive          |
| 3830 | Crete silty clay loam, 3 to 7 percent slopes       | 45.54  | 19.4%            |                      | Ille             | Ille         |
| 3561 | Hobbs silt loam, occasionally flooded              | 36.29  | 15.4%            |                      | Ilw              | Ilw          |
| 3396 | Lancaster-Hedville complex, 3 to 20 percent slopes | 23.45  | 10.0%            |                      | Vle              |              |
| 3828 | Crete silty clay loam, 1 to 3 percent slopes       | 7.91   | 3.4%             |                      | Ile              | Ile          |

\*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.

Aerial Map



map center: 39° 53' 15.58, -97° 10' 36.96



**KRACKE**  
REAL ESTATE

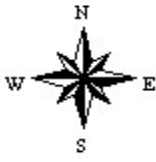
Maps Provided By:



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11-2S-2E  
Washington County  
Kansas



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12/6/2017