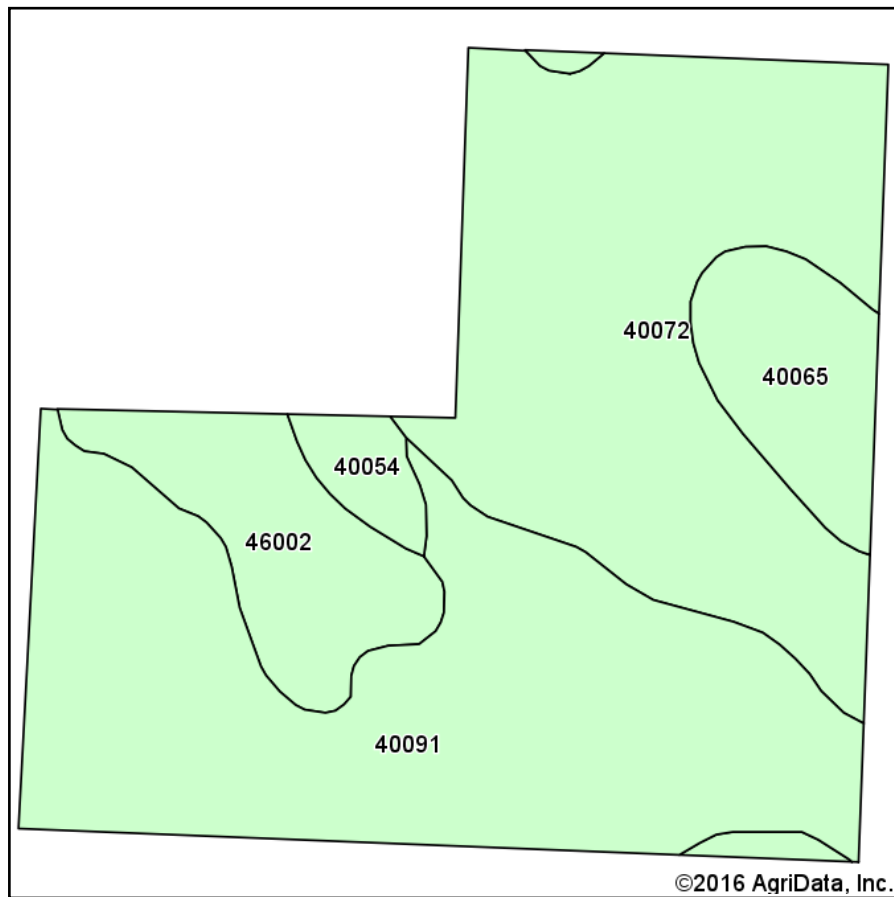
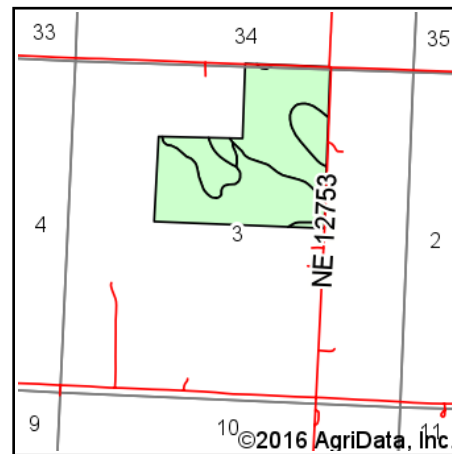


# Soils Map



Soils data provided by USDA and NRCS.



State: **Missouri**  
 County: **Bates**  
 Location: **3-41N-29W**  
 Township: **Spruce**  
 Acres: **11**  
 Date: **3/16/2016**

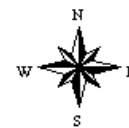


Maps Provided By:



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## Area Symbol: MO013, Soil Area Version: 17

| Code                    | Soil Description  | Acres | Percent of field | Non-Irr Class *c | Range Production (lbs/acre/yr) | Alfalfa hay | Caucasian bluestem | Common bermudagrass | Orchardgrass red clover | Tall fescue | Warm season grasses |
|-------------------------|---|-------|------------------|------------------|--------------------------------|-------------|--------------------|---------------------|-------------------------|-------------|---------------------|
| 40091                   | Summit silty clay loam, 2 to 5 percent slopes                 | 49.83 | 42.6%            | Ile              | 0                              | 5           | 8                  | 7                   | 8                       | 7           | 8                   |
| 40072                   | Kenoma silt loam, 1 to 3 percent slopes                       | 43.36 | 37.1%            | IIIe             | 3888                           |             |                    |                     |                         |             |                     |
| 46002                   | Hepler silt loam, 0 to 2 percent slopes, occasionally flooded | 11.46 | 9.8%             | IIw              | 8100                           |             |                    |                     |                         |             |                     |
| 40065                   | Eram-Balltown complex, 5 to 20 percent slopes                 | 9.46  | 8.1%             | VIe              | 0                              | 3           | 5                  | 2                   | 3                       | 3           | 5                   |
| 40054                   | Deepwater silt loam, 2 to 5 percent slopes, eroded            | 2.89  | 2.5%             | Ile              | 0                              | 7           | 8                  | 7                   | 7                       | 7           | 8                   |
| <b>Weighted Average</b> |   |       |                  |                  | <b>2234.3</b>                  | <b>2.5</b>  | <b>4</b>           | <b>3.3</b>          | <b>3.8</b>              | <b>3.4</b>  | <b>4</b>            |

Area Symbol: MO013, Soil Area Version: 17

\*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.