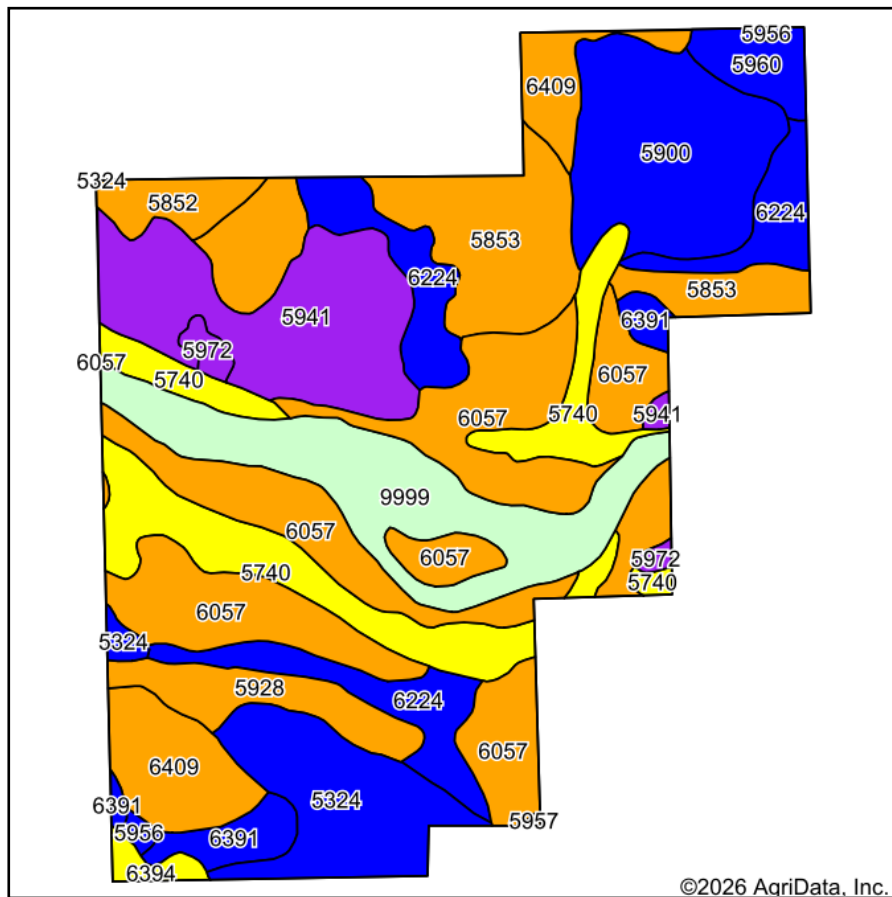
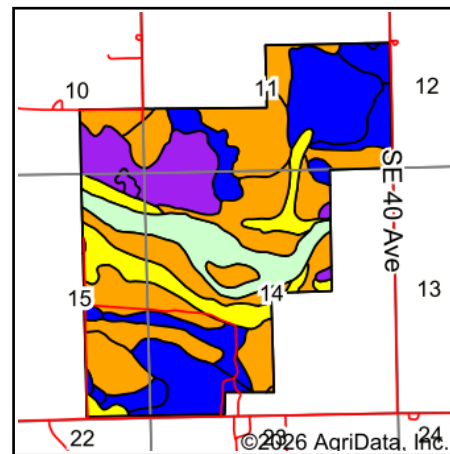


# Soils Map



Soils data provided by USDA and NRCS.



State: **Kansas**  
 County: **Kingman**  
 Location: **14-30S-7W**  
 Township: **Valley**  
 Acres: **829.55**  
 Date: **8/22/2026**



Maps Provided By:



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Area Symbol: KS095, Soil Area Version: 21

| Code | Soil Description                                                | Acres  | Percent of field | Non-Irr Class Legend | Restrictive Layer           | Soil Drainage                | Non-Irr Class *c | Irr Class *c     | Range Production (lbs/acre/yr) | *n NCCPI Overall |
|------|-----------------------------------------------------------------|--------|------------------|----------------------|-----------------------------|------------------------------|------------------|------------------|--------------------------------|------------------|
| 6057 | Lincoln loamy sand, 0 to 1 percent slopes, occasionally flooded | 174.63 | 21.1%            |                      | > 6.5ft.                    | Somewhat excessively drained | III <sub>s</sub> | III <sub>s</sub> | 3835                           | 31               |
| 5853 | Albion sandy loam, 1 to 3 percent slopes                        | 84.37  | 10.2%            |                      | > 6.5ft.                    | Well drained                 | III <sub>e</sub> | III <sub>e</sub> | 3040                           | 43               |
| 5740 | Dillwyn-Plevna complex, occasionally flooded                    | 82.74  | 10.0%            |                      | > 6.5ft.                    | Somewhat poorly drained      | IV <sub>w</sub>  | IV <sub>w</sub>  | 6185                           | 25               |
| 9999 | Water                                                           | 80.54  | 9.7%             |                      | > 6.5ft.                    |                              |                  |                  | 0                              |                  |
| 5941 | Pratt-Tivoli loamy fine sands, 5 to 15 percent slopes           | 80.51  | 9.7%             |                      | > 6.5ft.                    | Well drained                 | VI <sub>e</sub>  |                  | 2905                           | 28               |
| 5900 | Farnum-Natrustolls complex, 0 to 1 percent slopes               | 74.03  | 8.9%             |                      | > 6.5ft.                    | Well drained                 | II <sub>c</sub>  | I <sub>s</sub>   | 3788                           | 56               |
| 6224 | Canadian fine sandy loam, rarely flooded                        | 67.47  | 8.1%             |                      | > 6.5ft.                    | Well drained                 | II <sub>c</sub>  | I <sub>w</sub>   | 3660                           | 51               |
| 5324 | Kaski loam, occasionally flooded                                | 54.86  | 6.6%             |                      | > 6.5ft.                    | Well drained                 | II <sub>w</sub>  | II <sub>w</sub>  | 4723                           | 74               |
| 6409 | Pond Creek silt loam, 1 to 3 percent slopes                     | 45.28  | 5.5%             |                      | > 6.5ft.                    | Well drained                 | III <sub>e</sub> | III <sub>e</sub> | 4770                           | 68               |
| 5928 | Pratt loamy fine sand, 1 to 5 percent slopes                    | 25.71  | 3.1%             |                      | > 6.5ft.                    | Well drained                 | III <sub>e</sub> | II <sub>e</sub>  | 3020                           | 33               |
| 6391 | Nashville silt loam, 1 to 3 percent slopes                      | 17.92  | 2.2%             |                      | 2.5ft. (Paralithic bedrock) | Well drained                 | II <sub>e</sub>  |                  | 3979                           | 58               |
| 5960 | Shellabarger-Nalim complex, 1 to 3 percent slopes               | 14.29  | 1.7%             |                      | > 6.5ft.                    | Well drained                 | II <sub>e</sub>  | II <sub>e</sub>  | 3216                           | 57               |
| 5852 | Albion sandy loam, 0 to 1 percent slopes                        | 14.16  | 1.7%             |                      | > 6.5ft.                    | Well drained                 | III <sub>e</sub> | III <sub>e</sub> | 3040                           | 43               |

Soils data provided by USDA and NRCS.

| Code             | Soil Description                                  | Acres | Percent of field | Non-Irr Class Legend | Restrictive Layer           | Soil Drainage       | Non-Irr Class *c | Irr Class *c | Range Production (lbs/acre/yr) | *n NCCPI Overall |
|------------------|---------------------------------------------------|-------|------------------|----------------------|-----------------------------|---------------------|------------------|--------------|--------------------------------|------------------|
| 6394             | Nashville-Quinlan complex, 6 to 15 percent slopes | 5.24  | 0.6%             |                      | 2.3ft. (Paralithic bedrock) | Well drained        | IVe              |              | 3036                           | 45               |
| 5972             | Tivoli fine sand, 10 to 30 percent slopes         | 5.15  | 0.6%             |                      | > 6.5ft.                    | Excessively drained | VIIe             |              | 2689                           | 16               |
| 5956             | Shellabarger sandy loam, 1 to 3 percent slopes    | 2.36  | 0.3%             |                      | > 6.5ft.                    | Well drained        | Ile              | Ile          | 3052                           | 52               |
| 5957             | Shellabarger sandy loam, 3 to 6 percent slopes    | 0.29  | 0.0%             |                      | > 6.5ft.                    | Well drained        | IIle             | IIle         | 3055                           | 51               |
| Weighted Average |                                                   |       |                  |                      |                             |                     | *-               | *-           | 3556.2                         | *n 38.4          |

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

\*c: Using Capabilities Class Dominant Condition Aggregation Method

\*- Non Irr Class weighted average cannot be calculated on the current soils data due to missing data.

\*- Irr Class weighted average cannot be calculated on the current soils data due to missing data.