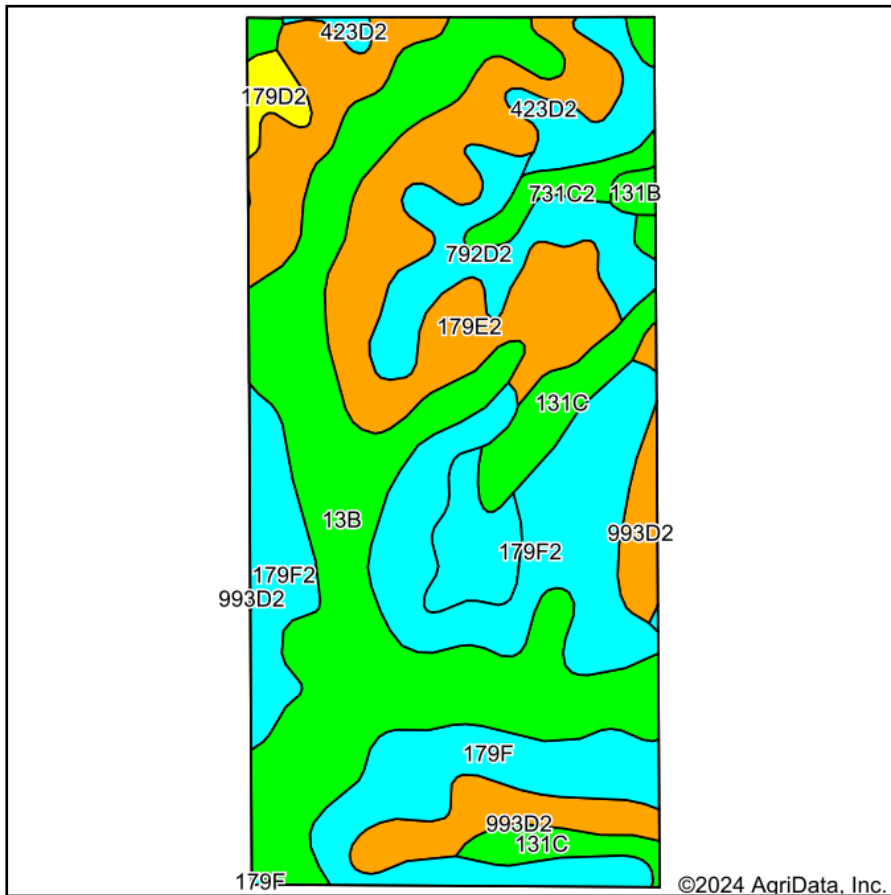
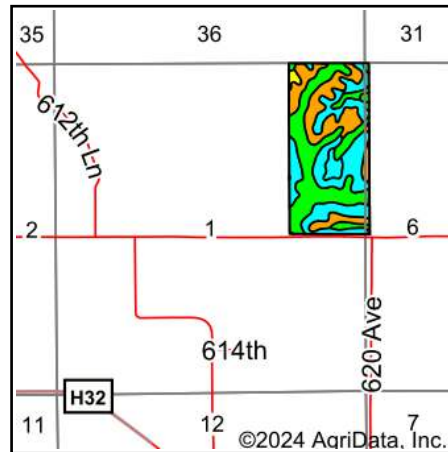


# Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**  
 County: **Monroe**  
 Location: **1-72N-18W**  
 Township: **Guilford**  
 Acres: **90**  
 Date: **7/18/2024**

**Hawkeye Farm Mgmt & Real Estate**



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Maps Provided By:



Area Symbol: IA135, Soil Area Version: 31

| Code                    | Soil Description  | Acres | Percent of field | CSR2 Legend | Non-Irr Class *c | CSR2**      | CSR         | *n NCCPI Corn | *n NCCPI Soybeans |                |
|-------------------------|---|-------|------------------|-------------|------------------|-------------|-------------|---------------|-------------------|----------------|
| 13B                     | Olmitz-Colo-Vesser complex, 2 to 5 percent slopes                   | 25.13 | 27.9%            |             | IIw              | 82          | 60          | 70            | 71                |                |
| 179E2                   | Gara loam, 14 to 18 percent slopes, moderately eroded               | 17.59 | 19.5%            |             | VIe              | 35          | 33          | 68            | 51                |                |
| 179F2                   | Gara loam, 18 to 24 percent slopes, moderately eroded               | 15.26 | 17.0%            |             | VIe              | 12          | 13          | 54            | 36                |                |
| 792D2                   | Armstrong loam, 9 to 14 percent slopes, moderately eroded           | 8.37  | 9.3%             |             | IVe              | 9           | 13          | 62            | 43                |                |
| 179F                    | Gara loam, 18 to 25 percent slopes                                  | 7.92  | 8.8%             |             | VIe              | 19          | 15          | 55            | 41                |                |
| 993D2                   | Gara-Armstrong loams, 9 to 14 percent slopes, moderately eroded     | 4.86  | 5.4%             |             | IVe              | 35          | 20          | 66            | 48                |                |
| 131C                    | Pershing silt loam, 5 to 9 percent slopes                           | 4.42  | 4.9%             |             | IIIe             | 65          | 49          | 72            | 58                |                |
| 423D2                   | Bucknell silty clay loam, 9 to 14 percent slopes, moderately eroded | 2.97  | 3.3%             |             | IVe              | 6           | 13          | 62            | 48                |                |
| 731C2                   | Pershing silty clay loam, 5 to 9 percent slopes, moderately eroded  | 2.04  | 2.3%             |             | IIIe             | 62          | 45          | 68            | 56                |                |
| 179D2                   | Gara loam, 9 to 14 percent slopes, moderately eroded                | 0.99  | 1.1%             |             | IVe              | 43          | 43          | 70            | 53                |                |
| 131B                    | Pershing silt loam, 2 to 5 percent slopes                           | 0.45  | 0.5%             |             | IIIe             | 70          | 67          | 74            | 59                |                |
| <b>Weighted Average</b> |   |       |                  |             |                  | <b>4.27</b> | <b>41.8</b> | <b>33.7</b>   | <b>*n 64.4</b>    | <b>*n 52.7</b> |

\*\*IA has updated the CSR values for each county to CSR2.

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

\*c: Using Capabilities Class Dominant Condition Aggregation Method

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