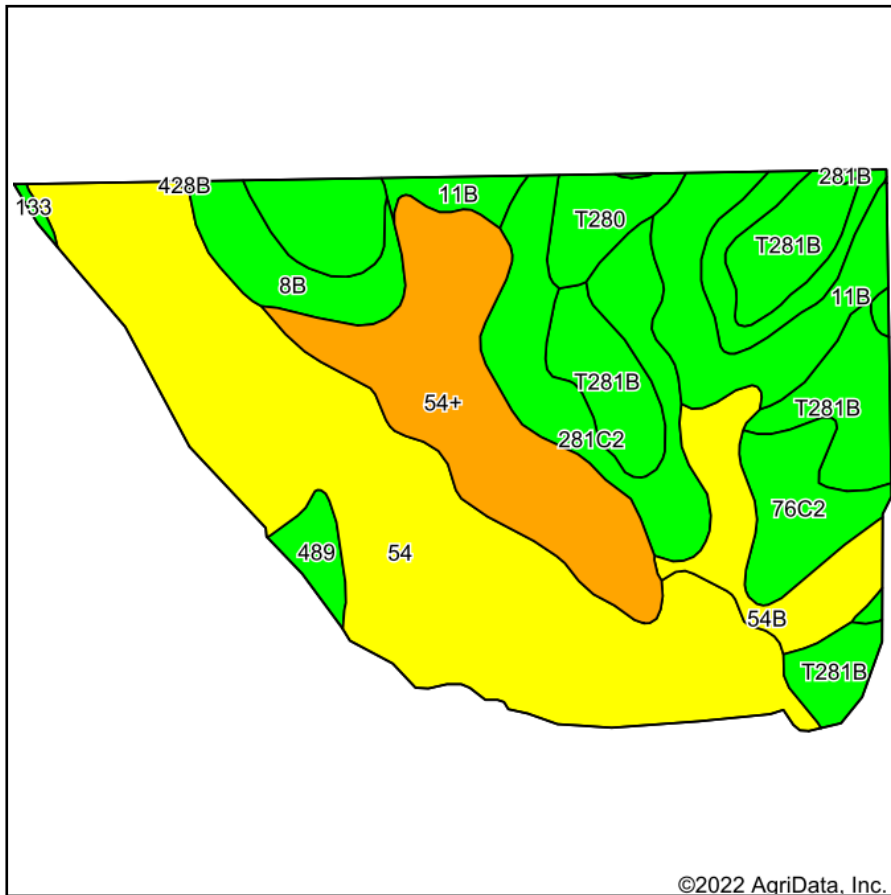
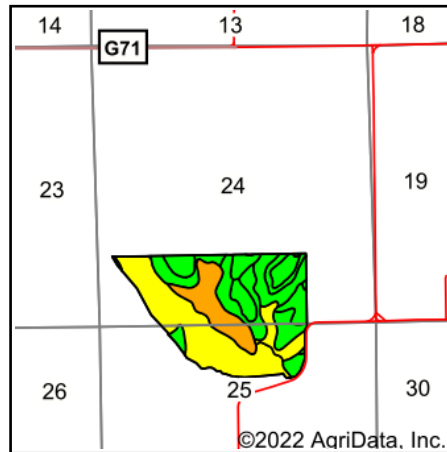


# Soils Map



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Soils data provided by USDA and NRCS.



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State: **Iowa**  
 County: **Mahaska**  
 Location: **24-76N-15W**  
 Township: **Adams**  
 Acres: **149.27**  
 Date: **11/21/2022**



Maps Provided By:



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Area Symbol: IA123, Soil Area Version: 28

| Code                    | Soil Description  | Acres | Percent of field | CSR2 Legend | Non-Irr Class *c | CSR2**      | CSR         |             |
|-------------------------|---|-------|------------------|-------------|------------------|-------------|-------------|-------------|
| 54                      | Zook silty clay loam, 0 to 2 percent slopes, occasionally flooded | 51.07 | 34.2%            |             | IIw              | 60          | 70          |             |
| 281C2                   | Otley silty clay loam, 5 to 9 percent slopes, eroded              | 21.61 | 14.5%            |             | IIIe             | 82          | 73          |             |
| 54+                     | Zook silt loam, overwash, 0 to 2 percent slopes                   | 20.82 | 13.9%            |             | IIw              | 69          | 75          |             |
| T281B                   | Otley silty clay loam, terrace, 2 to 5 percent slopes             | 17.67 | 11.8%            |             | Ile              | 91          | 92          |             |
| 11B                     | Colo-Ely complex, 0 to 5 percent slopes                           | 11.59 | 7.8%             |             | IIw              | 86          | 68          |             |
| 54B                     | Zook silty clay loam, 2 to 5 percent slopes                       | 7.99  | 5.4%             |             | IIw              | 60          | 65          |             |
| 76C2                    | Ladoga silt loam, 5 to 9 percent slopes, eroded                   | 6.37  | 4.3%             |             | IIIe             | 75          | 68          |             |
| 8B                      | Judson silty clay loam, 2 to 5 percent slopes                     | 5.91  | 4.0%             |             | Ile              | 94          | 90          |             |
| T280                    | Mahaska silty clay loam, terrace, 0 to 2 percent slopes           | 3.77  | 2.5%             |             | Iw               | 94          | 95          |             |
| 489                     | Ossian silt loam, 0 to 2 percent slopes                           | 2.06  | 1.4%             |             | IIw              | 87          | 80          |             |
| 133                     | Colo silty clay loam, 0 to 2 percent slopes, occasionally flooded | 0.26  | 0.2%             |             | IIw              | 78          | 80          |             |
| 281B                    | Otley silty clay loam, 2 to 5 percent slopes                      | 0.15  | 0.1%             |             | Ile              | 91          | 92          |             |
| <b>Weighted Average</b> |   |       |                  |             |                  | <b>2.16</b> | <b>73.4</b> | <b>74.8</b> |

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

\*c: Using Capabilities Class Dominant Condition Aggregation Method  
 Soils data provided by USDA and NRCS.