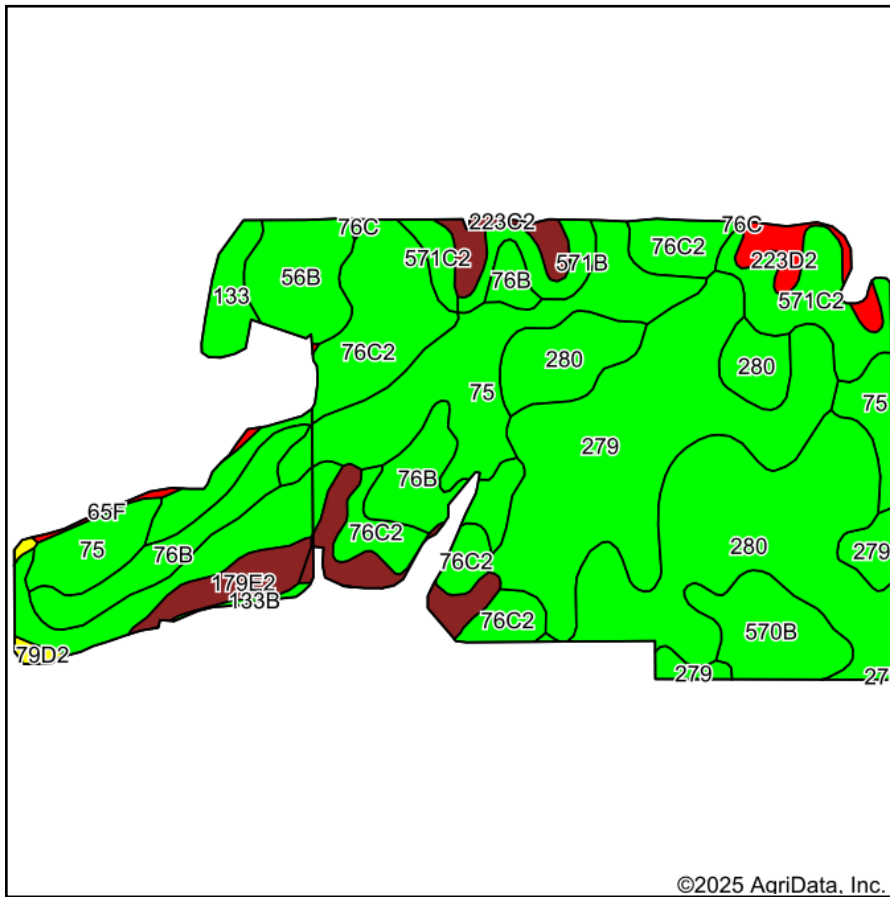
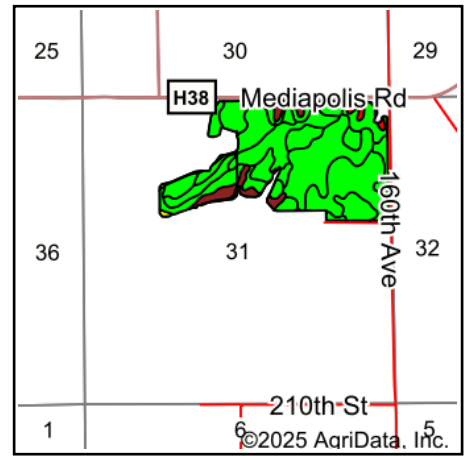


# Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**  
 County: **Des Moines**  
 Location: **31-72N-3W**  
 Township: **Yellow Springs**  
 Acres: **134.99**  
 Date: **3/5/2025**



Maps Provided By:



Area Symbol: IA057, Soil Area Version: 29

| Code  | Soil Description  | Acres | Percent of field | CSR2 Legend | Non-Irr Class *c | CSR2** | CSR | Brome grass alfalfa AUM | Corn Bu | Oats Bu | Soybeans Bu |
|-------|---|-------|------------------|-------------|------------------|--------|-----|-------------------------|---------|---------|-------------|
| 280   | Mahaska silty clay loam, 0 to 2 percent slopes                    | 27.06 | 19.9%            |             | Iw               | 94     | 95  |                         |         |         |             |
| 279   | Taintor silty clay loam, 0 to 2 percent slopes                    | 25.42 | 18.8%            |             | IIw              | 83     | 88  |                         |         |         |             |
| 76C2  | Ladoga silt loam, 5 to 9 percent slopes, eroded                   | 22.15 | 16.4%            |             | IIIe             | 75     | 65  |                         |         |         |             |
| 75    | Givin silt loam, 1 to 3 percent slopes                            | 18.18 | 13.5%            |             | Iw               | 80     | 75  |                         |         |         |             |
| 76B   | Ladoga silt loam, 2 to 5 percent slopes                           | 9.94  | 7.4%             |             | Ile              | 86     | 85  |                         |         |         |             |
| 571C2 | Hedrick silt loam, 5 to 9 percent slopes, moderately eroded       | 6.41  | 4.7%             |             | IIIe             | 75     | 62  |                         |         |         |             |
| 570B  | Nira silty clay loam, 2 to 5 percent slopes                       | 5.26  | 3.9%             |             | Ile              | 80     | 87  |                         |         |         |             |
| 56B   | Cantril loam, 2 to 5 percent slopes                               | 4.97  | 3.7%             |             | Ile              | 81     | 67  |                         |         |         |             |
| 893D2 | Gara-Rinda complex, 9 to 14 percent slopes, moderately eroded     | 3.15  | 2.3%             |             | IVe              | 39     | 19  |                         |         |         |             |
| 179E2 | Gara loam, 14 to 18 percent slopes, moderately eroded             | 2.64  | 2.0%             |             | VIe              | 34     | 32  |                         |         |         |             |
| 133   | Colo silty clay loam, 0 to 2 percent slopes, occasionally flooded | 2.28  | 1.7%             |             | IIw              | 78     | 80  |                         |         |         |             |
| 571B  | Hedrick silt loam, 2 to 5 percent slopes                          | 2.26  | 1.7%             |             | Ile              | 85     | 82  |                         |         |         |             |

Soils data provided by USDA and NRCS.

| Code             | Soil Description  | Acres | Percent of field | CSR2 Legend | Non-Irr Class *c | CSR2** | CSR | Bromegrass alfalfa AUM | Corn Bu | Oats Bu | Soybeans Bu |
|------------------|---|-------|------------------|-------------|------------------|--------|-----|------------------------|---------|---------|-------------|
| 223D2            | Rinda silt loam, 9 to 14 percent slopes, moderately eroded        | 2.00  | 1.5%             |             | IVe              | 19     | 6   |                        |         |         |             |
| 223C2            | Rinda silt loam, 5 to 9 percent slopes, moderately eroded         | 1.99  | 1.5%             |             | IVw              | 36     | 21  |                        |         |         |             |
| 179D2            | Gara loam, 9 to 14 percent slopes, moderately eroded              | 0.50  | 0.4%             |             | IVe              | 45     | 43  |                        |         |         |             |
| 65F              | Lindley loam, 18 to 25 percent slopes                             | 0.39  | 0.3%             |             | VIlle            | 6      | 10  |                        |         |         |             |
| 133B             | Colo silty clay loam, 2 to 5 percent slopes, occasionally flooded | 0.28  | 0.2%             |             | IIlw             | 75     | 75  |                        |         |         |             |
| 76C              | Ladoga silt loam, 5 to 9 percent slopes                           | 0.11  | 0.1%             |             | IIIle            | 79     | 70  | 1                      | 12      | 6       | 4           |
| Weighted Average |   |       |                  |             | 2.08             | 79.1   | 76  | *-                     | *-      | *-      | *-          |

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

\*c: Using Capabilities Class Dominant Condition Aggregation Method