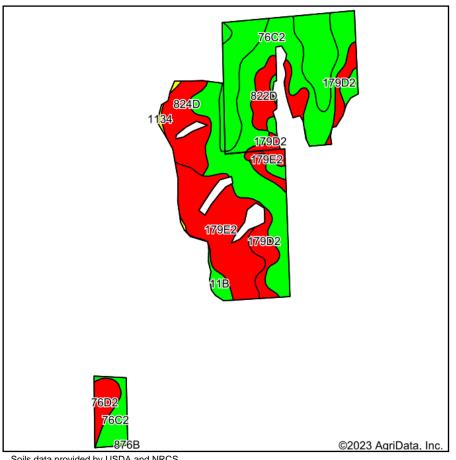
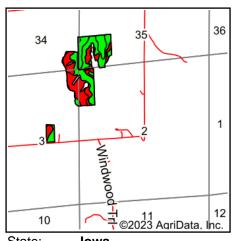
## **Soils Map**





State: Iowa County: Madison 2-76N-26W Location: Township: Crawford Acres: 78.66 7/17/2023 Date:







Soils data provided by USDA and NRCS.

| Area Symbol: IA121, Soil Area Version: 26 |  |       |                  |                |                     |        |                     |                  |                          |                      |
|---|--|-------|------------------|----------------|---------------------|--------|---------------------|------------------|--------------------------|----------------------|
| Code                                      | Soil Description   | Acres | Percent of field | CSR2<br>Legend | Non-Irr<br>Class *c | CSR2** | *n NCCPI<br>Overall | *n NCCPI<br>Corn | *n NCCPI<br>Small Grains | *n NCCPI<br>Soybeans |
| 76C2                                      | Ladoga silt loam, dissected till plain, 5 to 9 percent slopes, eroded                        | 28.39 | 36.1%            |                | Ille                | 75     | 75                  | 75               | 68                       | 64                   |
| 179E2                                     | Gara loam, dissected till plain, 14 to 18 percent slopes, eroded                             | 14.84 | 18.9%            |                | Vle                 | 32     | 69                  | 69               | 53                       | 49                   |
| 76B                                       | Ladoga silt loam, 2 to 5 percent slopes  | 12.83 | 16.3%            |                | lle                 | 86     | 82                  | 82               | 75                       | 76                   |
| 824D                                      | Shelby-Lamoni complex, 9 to 14 percent slopes  | 6.52  | 8.3%             |                | IVe                 | 30     | 66                  | 66               | 57                       | 52                   |
| 179D2                                     | Gara loam, dissected till plain, 9 to 14 percent slopes, eroded                              | 5.94  | 7.6%             |                | IVe                 | 43     | 73                  | 73               | 56                       | 52                   |
| 822D                                      | Lamoni clay loam, 9 to 14 percent slopes   | 4.20  | 5.3%             |                | IVe                 | 8      | 61                  | 61               | 57                       | 46                   |
| 11B                                       | Colo, occasionally flooded-Ely silty clay loams, dissected till plain, 2 to 5 percent slopes | 3.24  | 4.1%             |                | llw                 | 80     | 87                  | 86               | 52                       | 81                   |
| 76D2                                      | Ladoga silt loam, 9 to 14 percent slopes, eroded   | 2.35  | 3.0%             |                | IIIe                | 49     | 72                  | 72               | 64                       | 60                   |
| 1134                                      | Colo, frequently flooded-Ely silty clay loams, gullied, 2 to 5 percent slopes                | 0.35  | 0.4%             |                | lle                 | 59     | 45                  | 7                | 7                        | 45                   |
| Weighted Average                          |  |       |                  |                | 3.57                | 58.3   | *n 73.6             | *n 73.4          | *n 62.9                  | *n 60.8              |

<sup>\*\*</sup>IA has updated the CSR values for each county to CSR2.

<sup>\*</sup>n: The aggregation method is "Weighted Average using all components"

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