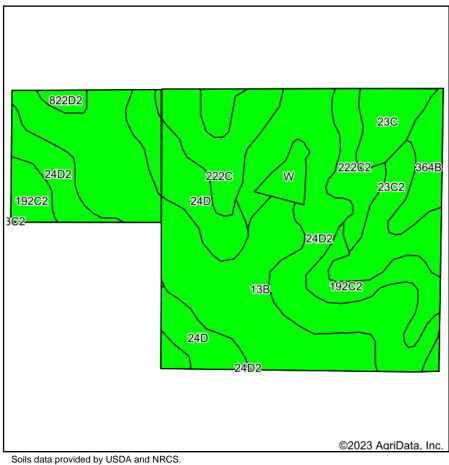
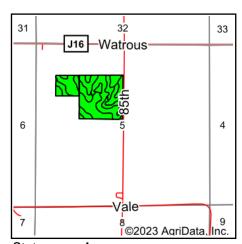
## Soils Map





State: Iowa County: Wayne 5-70N-22W Location: Township: Washington

Acres: 49.96 Date: 3/16/2023







| Area Symbol: IA185, Soil Area Version: 26 |   |       |                  |                |                     |               |                   |        |                     |
|---|---|-------|------------------|----------------|---------------------|---------------|-------------------|--------|---------------------|
| Code                                      | Soil Description  | Acres | Percent of field | CSR2<br>Legend | Non-Irr Class<br>*c | *i Corn<br>Bu | *i Soybeans<br>Bu | CSR2** | *n NCCPI<br>Overall |
| 13B                                       | Zook-Olmitz-Vesser complex, 0 to 5 percent slopes                     | 14.44 | 28.9%            |                | llw                 | 200.0         | 58.0              | 68     | 77                  |
| 24D2                                      | Shelby clay loam, 9 to 14 percent slopes, moderately eroded           | 11.07 | 22.2%            |                | Ille                | 168.0         | 48.7              | 51     | 68                  |
| 24D                                       | Shelby loam, 9 to 14 percent slopes                                   | 5.29  | 10.6%            |                | Ille                | 172.8         | 50.1              | 55     | 72                  |
| 192C2                                     | Adair clay loam, heavy till, 5 to 9 percent slopes, moderately eroded | 3.91  | 7.8%             |                | IIIe                | 137.6         | 39.9              | 29     | 66                  |
| 222C                                      | Clarinda silty clay loam, 5 to 9 percent slopes                       | 3.58  | 7.2%             |                | IVw                 | 145.6         | 42.2              | 31     | 57                  |
| 23C2                                      | Arispe silty clay loam, 5 to 9 percent slopes, moderately eroded      | 3.27  | 6.5%             |                | Ille                | 80.0          | 23.2              | 62     | 73                  |
| 23C                                       | Arispe silty clay loam, 5 to 9 percent slopes                         | 2.80  | 5.6%             |                | Ille                | 80.0          | 23.2              | 66     | 78                  |
| 222C2                                     | Clarinda silty clay loam, 5 to 9 percent slopes, moderately eroded    | 2.22  | 4.4%             |                | IVw                 | 140.8         | 40.8              | 28     | 53                  |
| 364B                                      | Grundy silty clay loam, 2 to 5 percent slopes                         | 2.01  | 4.0%             |                | lle                 | 80.0          | 23.2              | 72     | 79                  |
| W   | Water   | 0.91  | 1.8%             |                |                     | 0.0           | 0.0               | 0      |                     |
| 822D2                                     | Lamoni silty clay loam, 9 to 14 percent slopes, moderately eroded     | 0.46  | 0.9%             |                | IVe                 | 100.8         | 29.2              | 10     | 63                  |
| Weighted Average                          |   |       |                  |                | *-                  | 154.7         | 44.8              | 53.3   | *n 69.5             |

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

<sup>\*</sup>i Yield data provided by the ISPAID Database version 8.1.1 developed by IA State University.

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

<sup>\*</sup>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. Soils data provided by USDA and NRCS.