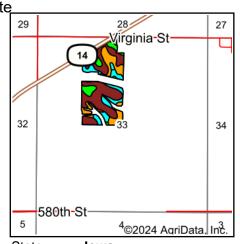
Soils Map Boundary Lines Are Approximate 364E 179D2 W 85D2

94D2



State: Iowa County: Marion

Location: 33-74N-20W Township: Washington

Acres: 55.57 10/29/2024 Date:

## **♯** Hawkeye Farm Mgmt & Real Estate







Soils data provided by USDA and NRCS.

| Area Sy          | mbol: IA125, Soil Area Version: 33   |       |                  |                |                     |        |      |                  |                      |
|------------------|--|-------|------------------|----------------|---------------------|--------|------|------------------|----------------------|
| Code             | Soil Description   | Acres | Percent of field | CSR2<br>Legend | Non-Irr Class<br>*c | CSR2** | CSR  | *n NCCPI<br>Corn | *n NCCPI<br>Soybeans |
| 230C2            | Clearfield-Arispe silty clay loams, 5 to 9 percent slopes, moderately eroded | 25.85 | 46.5%            |                | IIIw                | 58     | 53   | 69               | 63                   |
| 179D2            | Gara loam, 9 to 14 percent slopes, moderately eroded                         | 8.61  | 15.5%            |                | IVe                 | 38     | 43   | 66               | 48                   |
| 185D2            | Bauer silt loam, 9 to 14 percent slopes, moderately eroded                   | 7.55  | 13.6%            |                | Vle                 | 13     | 20   | 36               | 19                   |
| 364B             | Grundy silty clay loam, 2 to 5 percent slopes                                | 6.49  | 11.7%            |                | lle                 | 72     | 80   | 79               | 68                   |
| 94D2             | Caleb-Mystic loams, 9 to 14 percent slopes, moderately eroded                | 3.40  | 6.1%             |                | IVe                 | 34     | 35   | 73               | 53                   |
| 822D2            | Lamoni silty clay loam, 9 to 14 percent slopes, moderately eroded            | 2.11  | 3.8%             |                | IVe                 | 10     | 15   | 63               | 49                   |
| 362              | Haig silt loam, 0 to 2 percent slopes  | 0.62  | 1.1%             |                | llw                 | 83     | 75   | 74               | 65                   |
| 11B              | Colo-Ely silty clay loams, 2 to 5 percent slopes                             | 0.48  | 0.9%             |                | lle                 | 81     | 65   | 84               | 79                   |
| W                | Water  | 0.46  | 0.8%             |                |                     | 0      | 0    |                  |                      |
| Weighted Average |  |       |                  |                | *-                  | 47.1   | 47.5 | *n 64.9          | *n 53.8              |

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<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

<sup>\*-</sup> Non Irr Class weighted average cannot be calculated on the current soils data due to missing data.