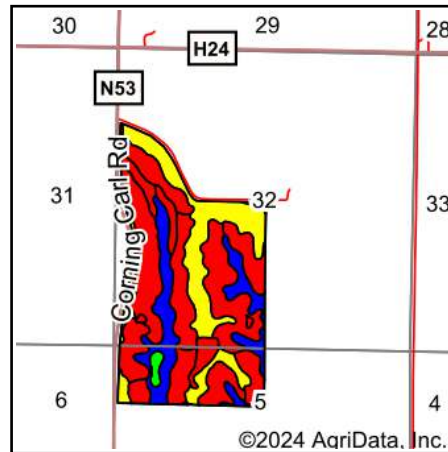
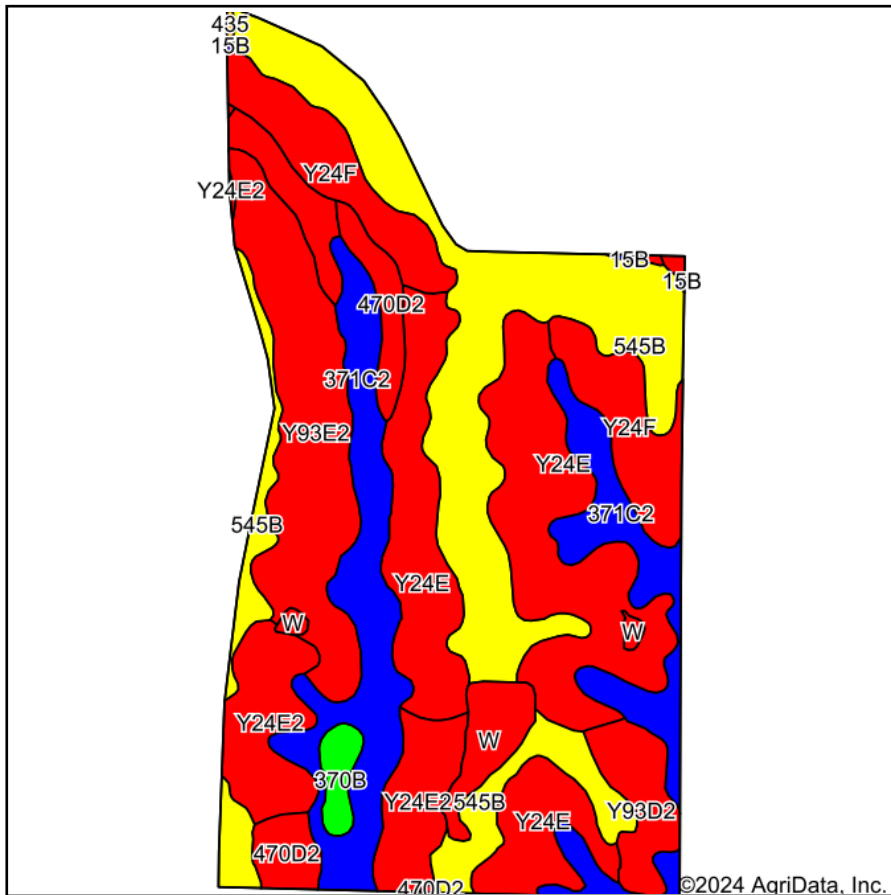


Soils Map



State: **Iowa**
 County: **Adams**
 Location: **32-73N-33W**
 Township: **Carl**
 Acres: **227.9**
 Date: **8/26/2024**



Maps Provided By:



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Soils data provided by USDA and NRCS.

Area Symbol: IA003, Soil Area Version: 35

| Code | Soil Description | Acres | Percent of field | CSR2 Legend | Non-Irr Class *c | CSR2** | CSR | *n NCCPI Overall | *n NCCPI Corn | *n NCCPI Small Grains | *n NCCPI Soybeans |
|-------|--|-------|------------------|-------------|------------------|--------|-----|------------------|---------------|-----------------------|-------------------|
| 545B | Zook-Ely-Gullied land complex, 2 to 5 percent slopes | 53.57 | 23.4% | | Ile | 64 | 52 | 9 | 8 | 8 | 8 |
| Y24E | Shelby loam, dissected till plain, 14 to 18 percent slopes | 48.85 | 21.4% | | IVe | 41 | | 75 | 75 | 57 | 56 |
| 371C2 | Sharpsburg-Nira silty clay loams, 5 to 9 percent slopes, eroded | 35.49 | 15.6% | | IIIe | 83 | 64 | 79 | 79 | 67 | 65 |
| Y93E2 | Shelby-Adair clay loams, dissected till plain, 14 to 18 percent slopes, eroded | 25.71 | 11.3% | | IVe | 28 | | 61 | 61 | 48 | 43 |
| Y24F | Shelby loam, dissected till plain, 18 to 25 percent slopes | 19.57 | 8.6% | | VIe | 27 | | 64 | 64 | 39 | 43 |
| Y24E2 | Shelby clay loam, dissected till plain, 14 to 18 percent slopes, eroded | 17.77 | 7.8% | | IVe | 35 | | 69 | 69 | 51 | 49 |
| 470D2 | Lamoni-Shelby complex, 9 to 14 percent slopes, eroded | 7.34 | 3.2% | | IVe | 28 | 25 | 62 | 62 | 53 | 46 |
| Y93D2 | Shelby-Adair clay loams, dissected till plain, 9 to 14 percent slopes, eroded | 6.58 | 2.9% | | IIIe | 35 | | 68 | 68 | 56 | 50 |
| W | Water | 5.68 | 2.5% | | | 0 | 0 | | | | |
| 469C2 | Lamoni-Clarinda-Shelby complex, 5 to 9 percent slopes, eroded | 4.42 | 1.9% | | IIIe | 44 | 30 | 62 | 62 | 54 | 48 |
| 370B | Sharpsburg silty clay loam, 2 to 5 percent slopes | 2.43 | 1.1% | | Ile | 91 | 87 | 92 | 92 | 77 | 79 |

Soils data provided by USDA and NRCS.



| Code | Soil Description | Acres | Percent of field | CSR2 Legend | Non-Irr Class *c | CSR2** | CSR | *n NCCPI Overall | *n NCCPI Corn | *n NCCPI Small Grains | *n NCCPI Soybeans | |
|-------------------------|--|-------|------------------|-------------|------------------|--------|-------------|------------------|----------------|-----------------------|-------------------|----------------|
| 15B | Olmitz-Ely-Zook complex, 2 to 5 percent slopes | 0.21 | 0.1% | | Ile | 82 | 64 | 84 | 79 | 60 | 76 | |
| 435 | Zook-Mt. Sterling complex, 0 to 2 percent slopes, occasionally flooded | 0.15 | 0.1% | | IIw | 73 | 75 | 73 | 65 | 41 | 72 | |
| Y24D2 | Shelby clay loam, dissected till plain, 9 to 14 percent slopes, eroded | 0.13 | 0.1% | | IIIe | 49 | | 75 | 75 | 57 | 55 | |
| Weighted Average | | | | | | *- | 48.9 | *- | *n 54.6 | *n 54.3 | *n 42.6 | *n 41.2 |

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

*- CSR weighted average cannot be calculated on the current soils data, use prior data version for csr values.

*n: The aggregation method is "Weighted Average using all components"

*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.