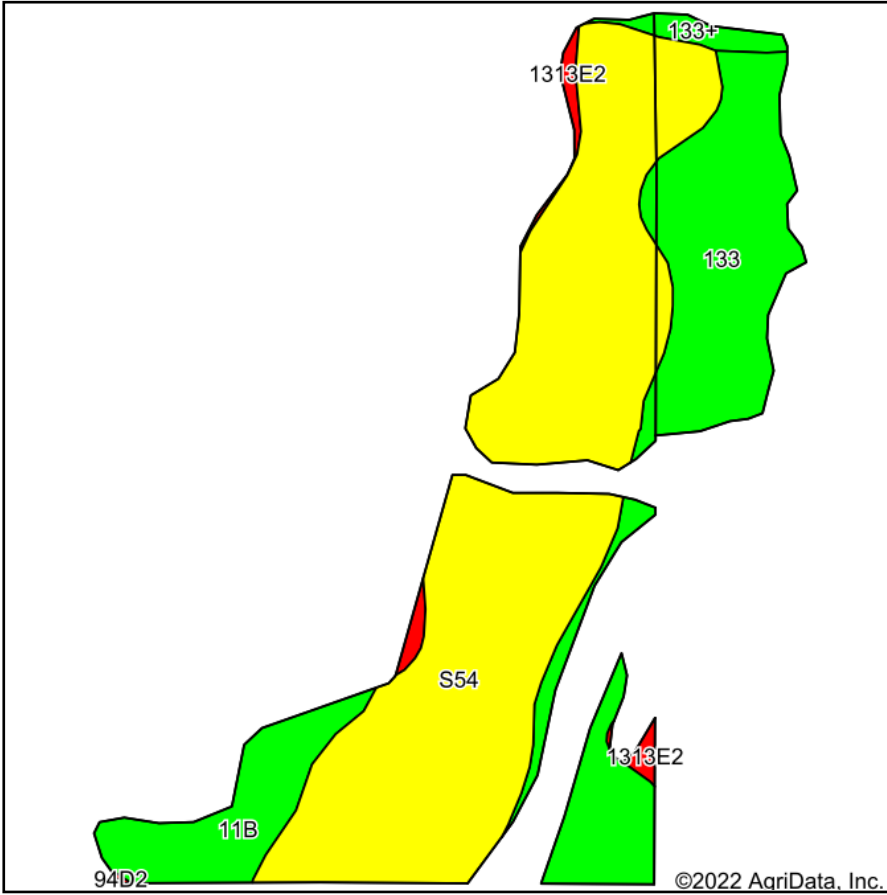
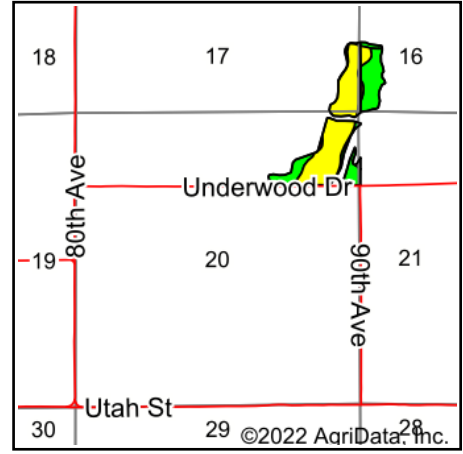


# Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**  
 County: **Marion**  
 Location: **20-74N-20W**  
 Township: **Washington**  
 Acres: **43.84**  
 Date: **4/27/2022**



Maps Provided By:



Area Symbol: IA125, Soil Area Version: 30

| 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 |
|-------------------------|---|-------|------------------|-------------|------------------|-------------|-----------|------------------|----------------|-----------------------|-------------------|
| S54                     | Zook silty clay loam, heavy till, 0 to 2 percent slopes, occasionally flooded     | 26.61 | 60.7%            |             | Ilw              | 68          |           | 74               | 74             | 62                    | 68                |
| 133                     | Colo silty clay loam, deep loess, 0 to 2 percent slopes, occasionally flooded     | 11.96 | 27.3%            |             | Ilw              | 78          | 80        | 81               | 75             | 34                    | 80                |
| 11B                     | Colo-Ely silty clay loams, 2 to 5 percent slopes                                  | 3.83  | 8.7%             |             | Ilw              | 78          | 65        | 82               | 80             | 51                    | 78                |
| 133+                    | Colo silt loam, deep loess, 0 to 2 percent slopes, overwash, occasionally flooded | 0.72  | 1.6%             |             | Ilw              | 78          | 80        | 85               | 81             | 38                    | 85                |
| 1313E2                  | Munterville silt loam, 14 to 18 percent slopes, moderately eroded                 | 0.72  | 1.6%             |             | Vle              | 22          | 5         | 58               | 58             | 45                    | 40                |
| <b>Weighted Average</b> |   |       |                  |             |                  | <b>2.07</b> | <b>71</b> | <b>*n 76.5</b>   | <b>*n 74.6</b> | <b>*n 52.7</b>        | <b>*n 72</b>      |

\*\*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

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