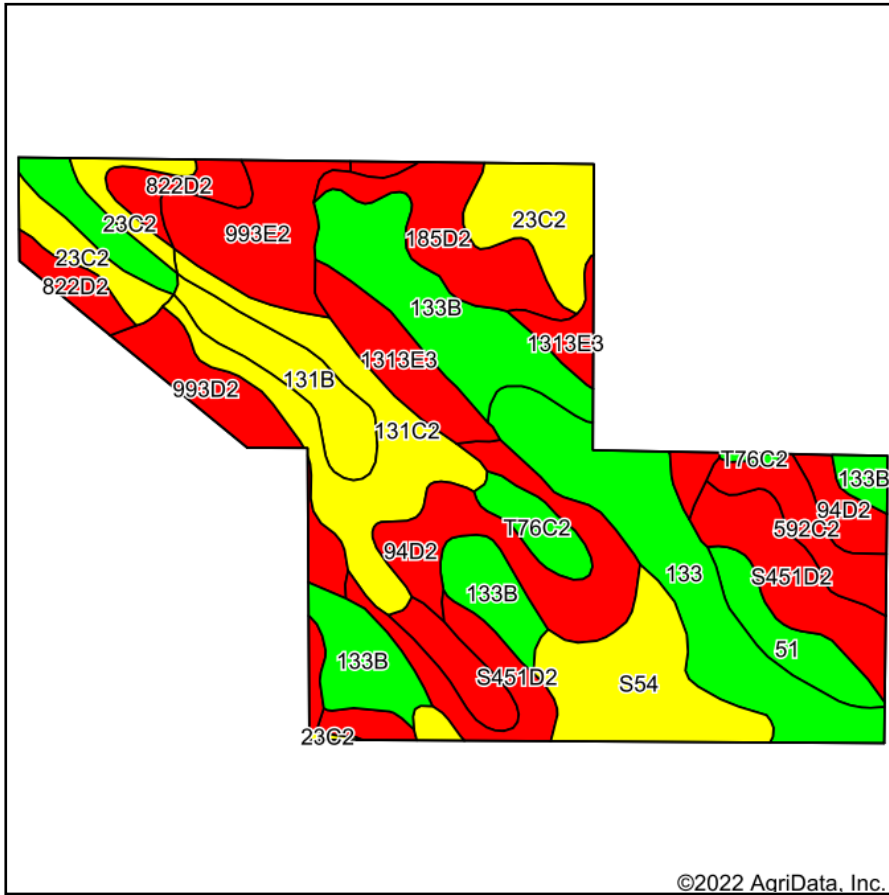
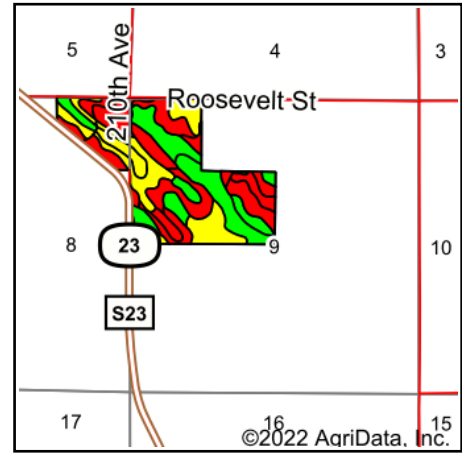


# Total Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**  
 County: **Warren**  
 Location: **9-74N-22W**  
 Township: **White Breast**  
 Acres: **147**  
 Date: **8/3/2022**



Maps Provided By:



Area Symbol: IA181, Soil Area Version: 26

| 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 |
|--------|---|-------|------------------|-------------|------------------|--------|-----|------------------|---------------|-----------------------|-------------------|
| 133B   | Colo silty clay loam, dissected till plain, 2 to 5 percent slopes, occasionally flooded | 19.45 | 13.2%            |             | Ilw              | 74     | 75  | 83               | 80            | 38                    | 82                |
| 133    | Colo silty clay loam, deep loess, 0 to 2 percent slopes, occasionally flooded           | 15.17 | 10.3%            |             | Ilw              | 78     | 80  | 81               | 75            | 34                    | 80                |
| 94D2   | Mystic-Caleb complex, 9 to 14 percent slopes, moderately eroded                         | 13.03 | 8.9%             |             | IVe              | 25     | 25  | 71               | 71            | 50                    | 50                |
| 131C2  | Pershing silt loam, 5 to 9 percent slopes, moderately eroded                            | 12.27 | 8.3%             |             | Ille             | 62     | 50  | 69               | 69            | 64                    | 52                |
| S451D2 | Caleb loam, 9 to 14 percent slopes, moderately eroded                                   | 11.10 | 7.6%             |             | IVe              | 41     |     | 78               | 78            | 57                    | 59                |
| 23C2   | Arispe silty clay loam, 5 to 9 percent slopes, moderately eroded                        | 10.55 | 7.2%             |             | Ille             | 62     | 62  | 74               | 74            | 67                    | 69                |
| S54    | Zook silty clay loam, heavy till, 0 to 2 percent slopes, occasionally flooded           | 10.45 | 7.1%             |             | Ilw              | 68     |     | 74               | 74            | 62                    | 68                |
| 993E2  | Armstrong-Gara loams, 14 to 18 percent slopes, moderately eroded                        | 7.76  | 5.3%             |             | Vle              | 17     | 5   | 63               | 63            | 45                    | 43                |
| 1313E3 | Munterville soils, 14 to 18 percent slopes, severely eroded                             | 7.55  | 5.1%             |             | Vlle             | 16     | 5   | 51               | 51            | 39                    | 32                |
| 185D2  | Bauer silt loam, 9 to 14 percent slopes, moderately eroded                              | 6.91  | 4.7%             |             | Vle              | 15     | 20  | 45               | 45            | 33                    | 24                |
| 592C2  | Mystic silt loam, 5 to 9 percent slopes, moderately eroded                              | 6.68  | 4.5%             |             | Ille             | 27     | 22  | 70               | 70            | 55                    | 47                |
| 993D2  | Armstrong-Gara loams, 9 to 14 percent slopes, moderately eroded                         | 6.15  | 4.2%             |             | IVe              | 23     | 20  | 68               | 68            | 52                    | 47                |
| 131B   | Pershing silt loam, 2 to 5 percent slopes   | 5.21  | 3.5%             |             | Ille             | 70     | 72  | 75               | 75            | 72                    | 60                |
| 822D2  | Lamoni silty clay loam, 9 to 14 percent slopes, eroded                                  | 4.96  | 3.4%             |             | IVe              | 10     | 15  | 60               | 60            | 54                    | 43                |



|                         |   |      |      |  |      |             |           |           |                |              |                |                |
|-------------------------|---|------|------|--|------|-------------|-----------|-----------|----------------|--------------|----------------|----------------|
| 51                      | Vesser silt loam, dissected till plain, 0 to 2 percent slopes, occasionally flooded | 3.93 | 2.7% |  | llw  | 74          | 70        | 89        | 79             | 38           | 89             |                |
| 864B                    | Grundy silty clay loam, 2 to 5 percent slopes                                       | 2.99 | 2.0% |  | lle  | 72          | 82        | 80        | 80             | 68           | 69             |                |
| T76C2                   | Ladoga silt loam, benches, 5 to 9 percent slopes, moderately eroded                 | 2.84 | 1.9% |  | llle | 78          | 65        | 86        | 86             | 71           | 75             |                |
| <b>Weighted Average</b> |   |      |      |  |      | <b>3.39</b> | <b>50</b> | <b>*-</b> | <b>*n 72.3</b> | <b>*n 71</b> | <b>*n 50.6</b> | <b>*n 60.1</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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