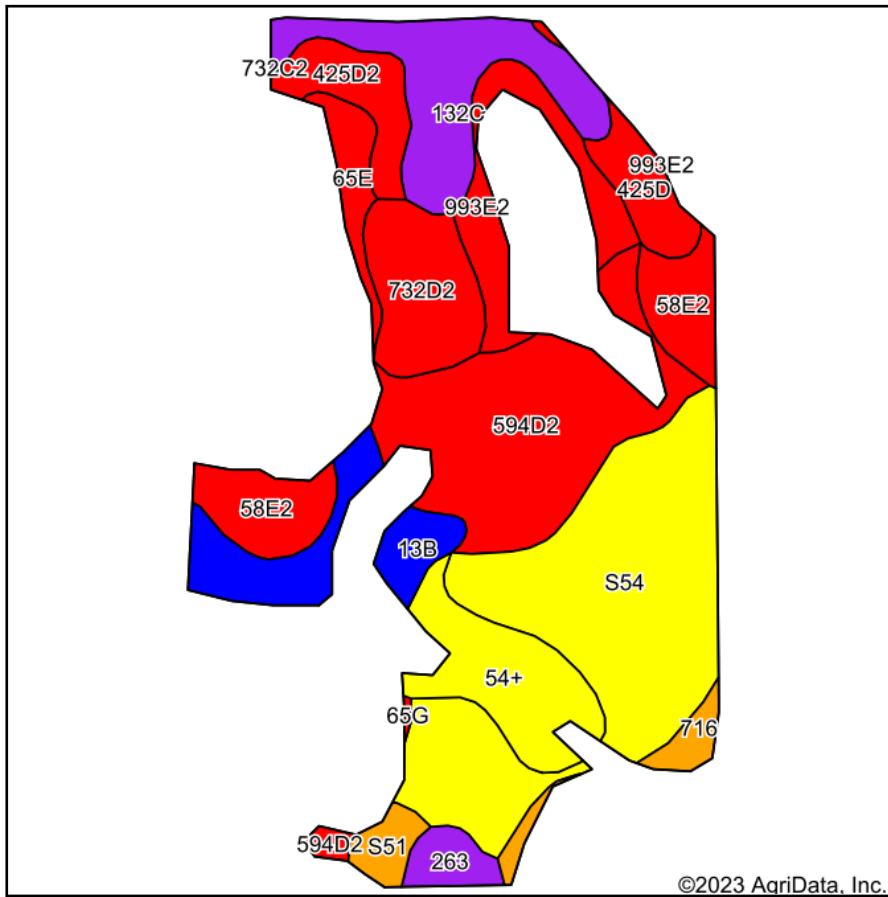
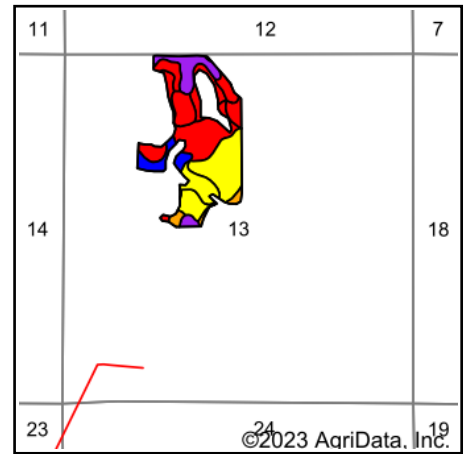


# Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**  
 County: **Monroe**  
 Location: **13-72N-19W**  
 Township: **Wayne**  
 Acres: **52.18**  
 Date: **11/6/2023**



Maps Provided By:



Area Symbol: IA135, Soil Area Version: 31

| 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     | 13.93 | 26.7%            |             | IIw              | 68     |     | 74               | 74            | 61                    | 67                |
| 594D2            | Galland loam, heavy loess, 9 to 14 percent slopes, moderately eroded              | 9.02  | 17.3%            |             | IVe              | 19     | 5   | 68               | 68            | 55                    | 49                |
| 132C             | Weller silt loam, 5 to 9 percent slopes   | 4.87  | 9.3%             |             | IIIe             | 59     | 44  | 85               | 85            | 74                    | 73                |
| 54+              | Zook silt loam, heavy till, 0 to 2 percent slopes, occasionally flooded, overwash | 3.77  | 7.2%             |             | IIw              | 68     | 70  | 73               | 66            | 35                    | 73                |
| 58E2             | Douds loam, heavy loess, 14 to 18 percent slopes, moderately eroded               | 3.70  | 7.1%             |             | VIe              | 34     | 18  | 76               | 76            | 56                    | 57                |
| 732D2            | Weller silty clay loam, 9 to 14 percent slopes, moderately eroded                 | 3.37  | 6.5%             |             | IVe              | 34     | 28  | 78               | 78            | 67                    | 63                |
| 13B              | Olmitz-Colo-Vesser complex, 2 to 5 percent slopes                                 | 3.32  | 6.4%             |             | IIw              | 82     | 60  | 74               | 70            | 52                    | 71                |
| 993E2            | Gara-Armstrong loams, 14 to 18 percent slopes, moderately eroded                  | 2.73  | 5.2%             |             | VIe              | 28     | 5   | 66               | 65            | 55                    | 49                |
| 425D2            | Keswick loam, 9 to 14 percent slopes, moderately eroded                           | 1.98  | 3.8%             |             | IVe              | 9      | 12  | 56               | 56            | 55                    | 41                |
| 425D             | Keswick loam, 9 to 14 percent slopes  | 1.62  | 3.1%             |             | IVe              | 8      | 16  | 62               | 62            | 58                    | 48                |
| 65E              | Lindley loam, 14 to 18 percent slopes   | 1.23  | 2.4%             |             | VIe              | 33     | 30  | 71               | 71            | 61                    | 60                |
| 263              | Okaw silt loam, heavy till, 0 to 2 percent slopes, rarely flooded                 | 0.93  | 1.8%             |             | IIIw             | 52     | 53  | 69               | 69            | 68                    | 60                |
| 716              | Lawson-Quiver-Nodaway complex, 0 to 2 percent slopes, occasionally flooded        | 0.91  | 1.7%             |             | IIw              | 78     |     | 88               | 79            | 51                    | 86                |
| S51              | Vesser silt loam, 0 to 2 percent slopes, occasionally flooded                     | 0.80  | 1.5%             |             | IIw              | 75     |     | 94               | 75            | 39                    | 94                |
| Weighted Average |   |       |                  |             | 3.31             | 48     | *-  | *n 73.2          | *n 72         | *n 57.7               | *n 62.1           |

\*\*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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