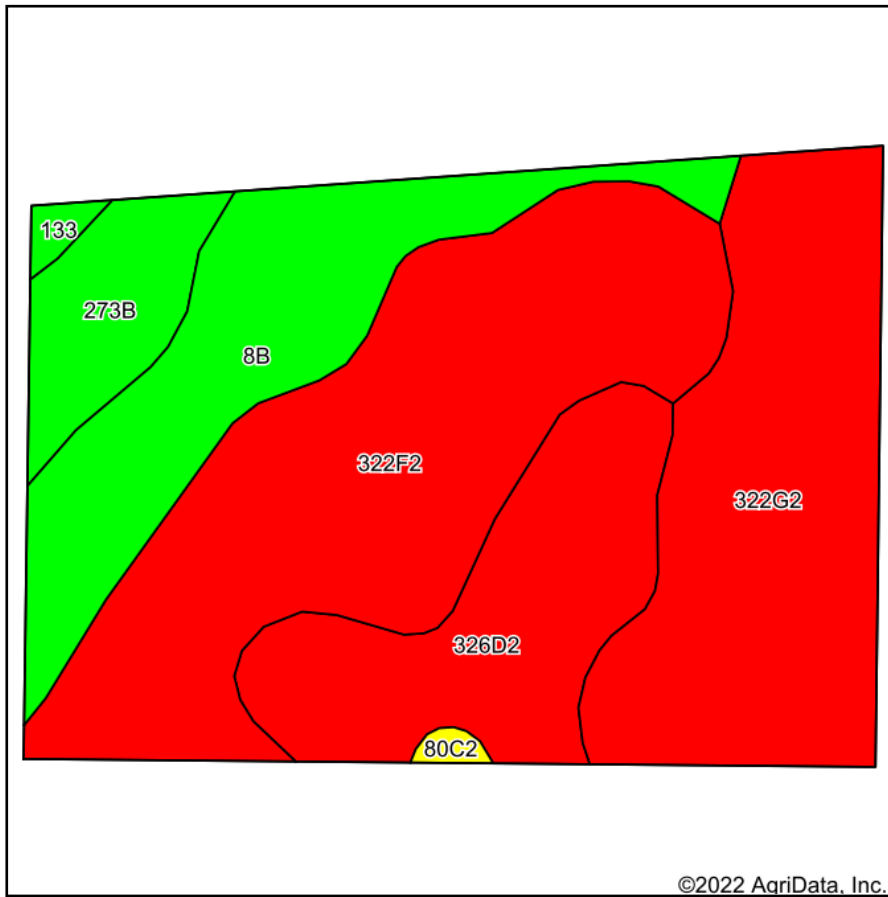
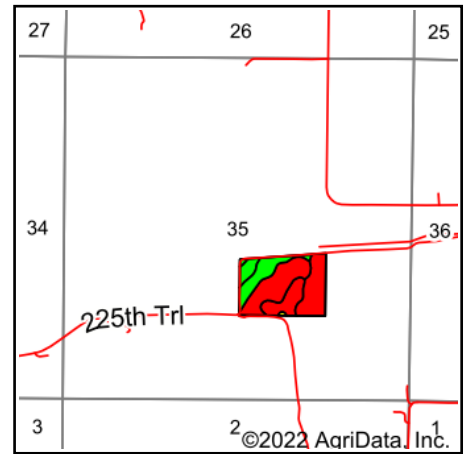


# Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**  
 County: **Madison**  
 Location: **33-76N-27W**  
 Township: **Union**  
 Acres: **27.65**  
 Date: **7/1/2022**



Maps Provided By:



Area Symbol: IA121, Soil Area Version: 25

| Code             | Soil Description  | Acres | Percent of field | CSR2 Legend | Non-Irr Class *c | CSR2** | *n NCCPI Overall | *n NCCPI Corn | *n NCCPI Small Grains | *n NCCPI Soybeans |
|------------------|---|-------|------------------|-------------|------------------|--------|------------------|---------------|-----------------------|-------------------|
| 322F2            | Clanton-Gosport silt loams, 18 to 25 percent slopes, moderately eroded        | 9.26  | 33.5%            |             | Vlle             | 6      | 40               | 40            | 28                    | 26                |
| 322G2            | Clanton-Gosport silt loams, 25 to 40 percent slopes, moderately eroded        | 7.13  | 25.8%            |             | Vlle             | 5      | 13               | 13            | 12                    | 6                 |
| 8B               | Judson silty clay loam, dissected till plain, 2 to 5 percent slopes           | 4.78  | 17.3%            |             | Ile              | 93     | 93               | 93            | 77                    | 80                |
| 326D2            | Dunbarton silt loam, deep variant, 9 to 14 percent slopes, moderately eroded  | 4.47  | 16.2%            |             | Ille             | 18     | 49               | 49            | 48                    | 30                |
| 273B             | Olmitz loam, 2 to 5 percent slopes  | 1.71  | 6.2%             |             | Ile              | 89     | 96               | 96            | 70                    | 82                |
| 133              | Colo silty clay loam, deep loess, 0 to 2 percent slopes, occasionally flooded | 0.18  | 0.7%             |             | Ilw              | 78     | 81               | 75            | 34                    | 80                |
| 80C2             | Clinton silt loam, 5 to 9 percent slopes, eroded                              | 0.12  | 0.4%             |             | Ille             | 69     | 75               | 75            | 64                    | 62                |
| Weighted Average |   |       |                  |             | 5.13             | 28.6   | *n 47.5          | *n 47.5       | *n 38.4               | *n 34.8           |

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

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

\*c: Using Capabilities Class Dominant Condition Aggregation Method

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