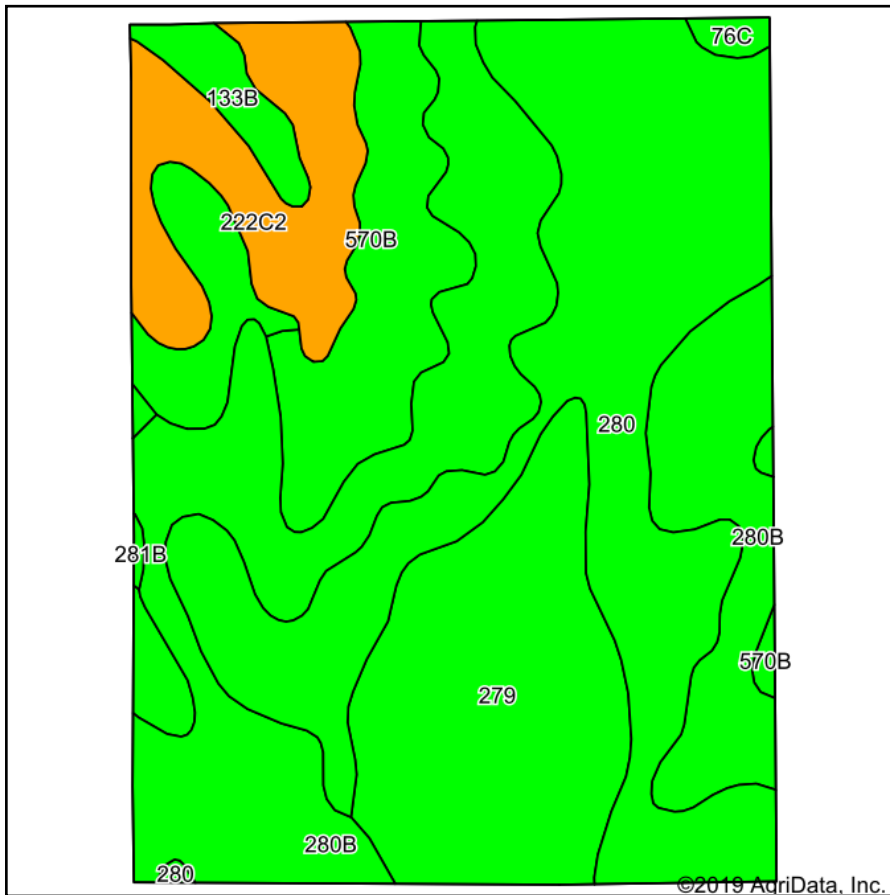
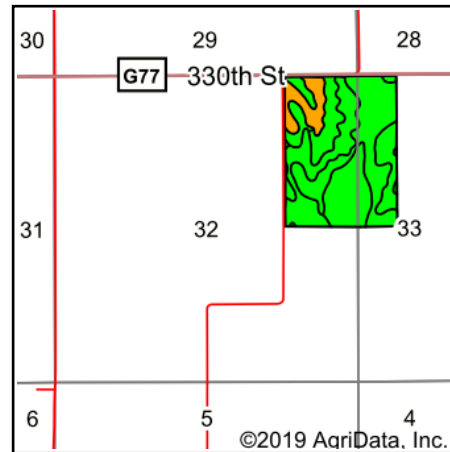


# Total Soils Map



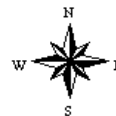
Soils data provided by USDA and NRCS.



State: **Iowa**  
 County: **Mahaska**  
 Location: **32-74N-14W**  
 Township: **Cedar**  
 Acres: **115**  
 Date: **6/26/2019**



Maps Provided By:



| Area Symbol: IA123. Soil Area Version: 24 |  |       |                  |             |                  |             |             |
|---|--|-------|------------------|-------------|------------------|-------------|-------------|
| Code                                      | Soil Description   | Acres | Percent of field | CSR2 Legend | Non-Irr Class *c | CSR2**      | CSR         |
| 280                                       | Mahaska silty clay loam, 0 to 2 percent slopes                     | 34.64 | 30.1%            |             | Iw               | 94          | 97          |
| 280B                                      | Mahaska silty clay loam, 2 to 5 percent slopes                     | 32.70 | 28.4%            |             | Ile              | 89          | 92          |
| 279                                       | Taintor silty clay loam, 0 to 2 percent slopes                     | 19.06 | 16.6%            |             | IIw              | 83          | 88          |
| 570B                                      | Nira silty clay loam, 2 to 5 percent slopes                        | 10.31 | 9.0%             |             | Ile              | 81          | 87          |
| 222C2                                     | Clarinda silty clay loam, 5 to 9 percent slopes, moderately eroded | 10.18 | 8.9%             |             | IVw              | 38          | 25          |
| 281C                                      | Otley silty clay loam, 5 to 9 percent slopes                       | 5.00  | 4.3%             |             | IIIe             | 85          | 77          |
| 133B                                      | Colo silty clay loam, 2 to 5 percent slopes, occasionally flooded  | 2.28  | 2.0%             |             | IIw              | 75          | 75          |
| 76C                                       | Ladoga silt loam, 5 to 9 percent slopes                            | 0.57  | 0.5%             |             | IIIe             | 79          | 72          |
| 281B                                      | Otley silty clay loam, 2 to 5 percent slopes                       | 0.26  | 0.2%             |             | Ile              | 91          | 92          |
| <b>Weighted Average</b>                   |  |       |                  |             |                  | <b>83.8</b> | <b>85.4</b> |

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

\*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.