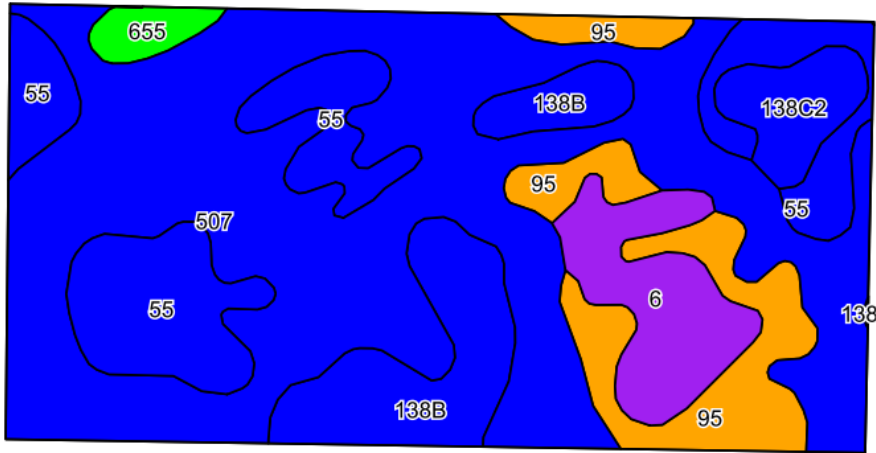
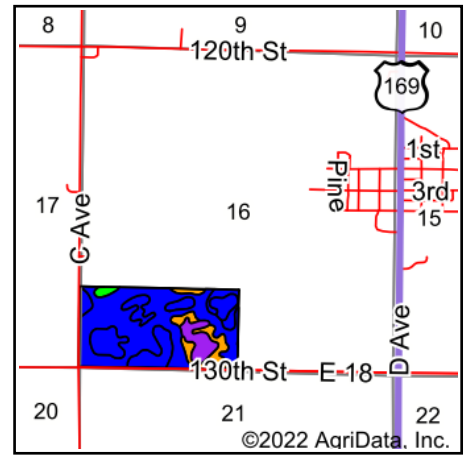


# Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**  
 County: **Boone**  
 Location: **16-85N-28W**  
 Township: **Grant**  
 Acres: **79.77**  
 Date: **5/24/2022**



Maps Provided By:



Area Symbol: IA015, Soil Area Version: 29

| 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 |
|------------------|---|-------|------------------|-------------|------------------|--------|------|------------------|---------------|-----------------------|-------------------|
| 507              | Canisteo clay loam, 0 to 2 percent slopes               | 41.75 | 52.3%            |             | Ilw              | 84     | 82   | 81               | 71            | 56                    | 81                |
| 55               | Nicollet clay loam, 1 to 3 percent slopes               | 12.80 | 16.0%            |             | Iw               | 89     | 92   | 82               | 81            | 64                    | 82                |
| 95               | Harps clay loam, 0 to 2 percent slopes                  | 8.03  | 10.1%            |             | Ilw              | 72     | 64   | 82               | 70            | 54                    | 82                |
| 138B             | Clarion loam, 2 to 6 percent slopes                     | 7.74  | 9.7%             |             | Ile              | 89     | 84   | 84               | 80            | 63                    | 84                |
| 6                | Okoboji silty clay loam, 0 to 1 percent slopes          | 5.57  | 7.0%             |             | Illw             | 59     | 58   | 76               | 74            | 64                    | 74                |
| 138C2            | Clarion loam, 6 to 10 percent slopes, moderately eroded | 2.74  | 3.4%             |             | Ille             | 83     | 66   | 73               | 71            | 54                    | 73                |
| 655              | Crippin loam, 1 to 3 percent slopes                     | 1.14  | 1.4%             |             | Ie               | 91     | 81   | 87               | 72            | 59                    | 87                |
| Weighted Average |   |       |                  |             | 1.93             | 82.4   | 79.7 | *n 81            | *n 73.6       | *n 58.3               | *n 80.9           |

\*\*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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