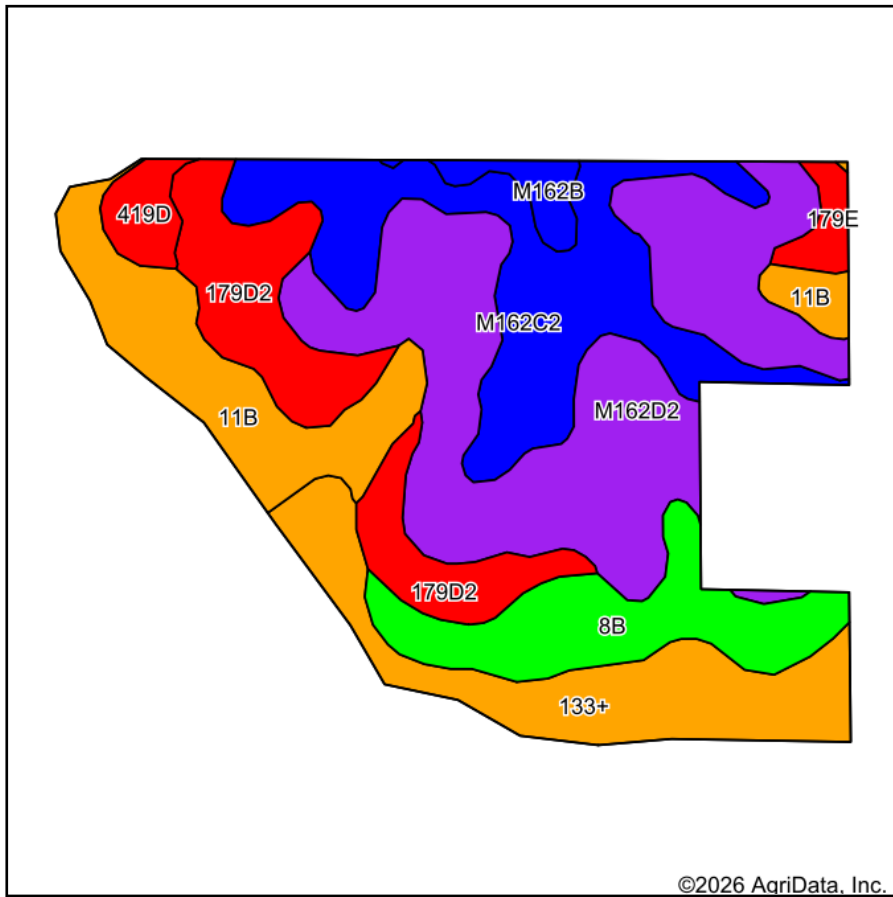
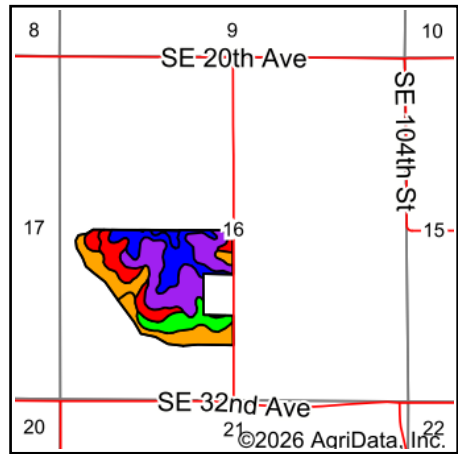


# Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**  
County: **Polk**  
Location: **16-78N-22W**  
Township: **Camp**  
Acres: **69.83**  
Date: **5/20/2026**



Maps Provided By:



Area Symbol: IA153, Soil Area Version: 28

| Code   | Soil Description                                                          | Acres | Percent of field | CSR2 Legend | Restrictive Layer | Soil Drainage  | Non-Irr Class *c | *i Corn Bu | *i Alfalfa Tons | *i Soybeans Bu | *i Bluegrass Tons | *i Tall Grasses Tons | *i Water-Holding Inch | CSR2** | CSR |
|--------|---------------------------------------------------------------------------|-------|------------------|-------------|-------------------|----------------|------------------|------------|-----------------|----------------|-------------------|----------------------|-----------------------|--------|-----|
| M162D2 | Downs silty clay loam, till plain, 9 to 14 percent slopes, eroded         | 21.06 | 30.1%            |             | > 6.5ft.          | Well drained   | Ille             | 0.0        | 0.0             | 0.0            | 0.0               | 0.0                  | 0.0                   | 57     |     |
| M162C2 | Downs silty clay loam, till plain, 5 to 9 percent slopes, eroded          | 12.42 | 17.8%            |             | > 6.5ft.          | Well drained   | Ille             | 0.0        | 0.0             | 0.0            | 0.0               | 0.0                  | 0.0                   | 82     |     |
| 133+   | Colo silt loam, 0 to 2 percent slopes, occasionally flooded, overwash     | 8.68  | 12.4%            |             | > 6.5ft.          | Poorly drained | Ilw              | 204.8      | 4.3             | 59.4           | 3.7               | 6.1                  | 12.0                  | 78     | 85  |
| 11B    | Colo-Judson silty clay loams, 0 to 5 percent slopes, occasionally flooded | 8.42  | 12.1%            |             | > 6.5ft.          | Poorly drained | Ilw              | 216.0      | 4.5             | 62.6           | 3.9               | 6.5                  | 12.1                  | 80     | 68  |

Soils data provided by USDA and NRCS.

| Code             | Soil Description                                                    | Acres | Percent of field | CSR2 Legend | Restrictive Layer           | Soil Drainage           | Non-Irr Class *c | *i Corn Bu | *i Alfalfa Tons | *i Soybeans Bu | *i Bluegrass Tons | *i Tall Grasses Tons | *i Water-Holding Inch | CSR2** | CSR |
|------------------|---------------------------------------------------------------------|-------|------------------|-------------|-----------------------------|-------------------------|------------------|------------|-----------------|----------------|-------------------|----------------------|-----------------------|--------|-----|
| 179D2            | Gara loam, 9 to 14 percent slopes, moderately eroded                | 8.42  | 12.1%            |             | > 6.5ft.                    | Well drained            | Ive              | 163.2      | 4.6             | 47.3           | 2.9               | 4.9                  | 10.7                  | 36     | 43  |
| 8B               | Judson silty clay loam, dissected till plain, 2 to 5 percent slopes | 7.20  | 10.3%            |             | > 6.5ft.                    | Well drained            | Ile              | 230.4      | 6.5             | 66.8           | 4.1               | 6.9                  | 13.2                  | 93     | 82  |
| 419D             | Vanmeter silt loam, 9 to 14 percent slopes                          | 1.44  | 2.1%             |             | 2.5ft. (Paralithic bedrock) | Moderately well drained | Vle              | 104.0      | 2.9             | 30.2           | 1.9               | 3.1                  | 6.8                   | 5      | 15  |
| M162B            | Downs silt loam, till plain, 2 to 5 percent slopes                  | 1.18  | 1.7%             |             | > 6.5ft.                    | Well drained            | Ile              | 0.0        | 0.0             | 0.0            | 0.0               | 0.0                  | 0.0                   | 90     |     |
| 179E             | Gara loam, 14 to 18 percent slopes                                  | 1.01  | 1.4%             |             | > 6.5ft.                    | Well drained            | Vle              | 144.0      | 4.0             | 41.8           | 2.6               | 4.3                  | 10.7                  | 36     | 35  |
| Weighted Average |                                                                     |       |                  |             |                             |                         | 2.86             | 99.2       | 2.4             | 28.8           | 1.8               | 3                    | 5.9                   | 67.2   | *-  |

\*\*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.\*i Yield data provided by the ISPAID Database version 8.1.1 developed by IA State University.

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

\*c: Using Capabilities Class Dominant Condition Aggregation Method