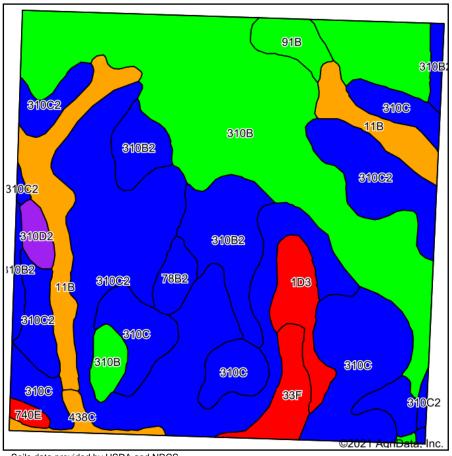
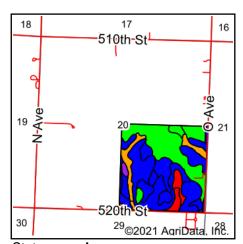
## Soils Map





State: Iowa County: Cherokee 20-92N-40W Location:

Township: Cherokee

Acres: 160

Date: 10/13/2021







Soils data provided by USDA and NRCS.

| Area Symbol: IA035, Soil Area Version: 30 |   |       |                  |             |                     |        |     |                   |
|---|---|-------|------------------|-------------|---------------------|--------|-----|-------------------|
| Code                                      | Soil Description  | Acres | Percent of field | CSR2 Legend | Non-Irr Class<br>*c | CSR2** | CSR | *n NCCPI Soybeans |
| 310B                                      | Galva silty clay loam, 2 to 5 percent slopes                              | 47.74 | 29.8%            |             | lle                 | 95     | 71  | 76                |
| 310C2                                     | Galva silty clay loam, 5 to 9 percent slopes, eroded                      | 46.81 | 29.3%            |             | IIIe                | 84     | 54  | 66                |
| 310C                                      | Galva silty clay loam, 5 to 9 percent slopes                              | 22.62 | 14.1%            |             | IIIe                | 87     | 56  | 77                |
| 310B2                                     | Galva silty clay loam, 2 to 5 percent slopes, eroded                      | 14.44 | 9.0%             |             | lle                 | 90     | 69  | 68                |
| 11B                                       | Colo-Judson silty clay loams, 0 to 5 percent slopes, occasionally flooded | 12.00 | 7.5%             |             | llw                 | 80     | 59  | 81                |
| 1D3                                       | Ida silt loam, 9 to 14 percent slopes, severely eroded                    | 4.42  | 2.8%             |             | IIIe                | 32     | 37  | 61                |
| 33F                                       | Steinauer clay loam, 14 to 25 percent slopes                              | 3.70  | 2.3%             |             | Vle                 | 8      | 8   | 49                |
| 91B                                       | Primghar silty clay loam, 2 to 5 percent slopes                           | 2.66  | 1.7%             |             | lle                 | 95     | 79  | 78                |
| 78B2                                      | Sac silty clay loam, 2 to 5 percent slopes, eroded                        | 2.01  | 1.3%             |             | lle                 | 86     | 65  | 67                |
| 310D2                                     | Galva silty clay loam, 9 to 14 percent slopes, eroded                     | 1.52  | 1.0%             |             | IIIe                | 57     | 44  | 61                |
| 438C                                      | Terril-Coland, occasionally flooded complex, 2 to 9 percent slopes        | 1.39  | 0.9%             |             | lle                 | 78     |     | 77                |
| 740E                                      | Hawick sandy loam, 9 to 18 percent slopes                                 | 0.69  | 0.4%             |             | VIs                 | 5      | 5   | 18                |
| Weighted Average                          |   |       |                  |             | 2.58                | 84.3   | *-  | *n 71.4           |

<sup>\*\*</sup>IA has updated the CSR values for each county to CSR2.

<sup>\*-</sup> 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"

<sup>\*</sup>c: Using Capabilities Class Dominant Condition Aggregation Method Soils data provided by USDA and NRCS.