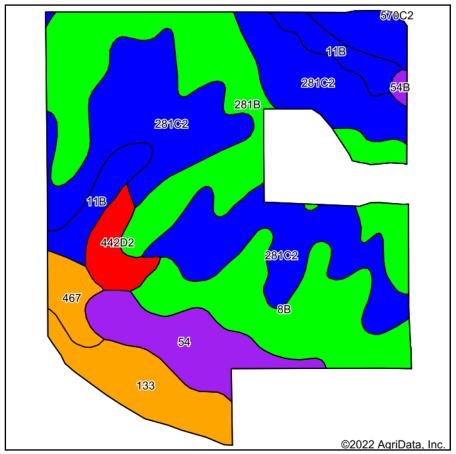
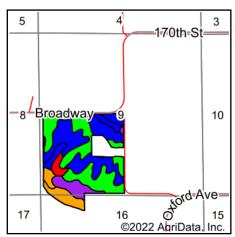
## **Soils Map**





State: Iowa County: Mahaska 9-76N-15W Location: Township: Adams Acres: 151.6 6/13/2022 Date:





Soils data provided by USDA and NRCS.

| Solis data provided by SODA and NICOS.    |   |       |                  |             |                  |        |      |                   |
|---|---|-------|------------------|-------------|------------------|--------|------|-------------------|
| Area Symbol: IA123, Soil Area Version: 27 |   |       |                  |             |                  |        |      |                   |
| Code                                      | Soil Description  | Acres | Percent of field | CSR2 Legend | Non-Irr Class *c | CSR2** | CSR  | *n NCCPI Soybeans |
| 281C2                                     | Otley silty clay loam, 5 to 9 percent slopes, eroded              | 55.73 | 36.8%            |             | IIIe             | 82     | 73   | 66                |
| 281B                                      | Otley silty clay loam, 2 to 5 percent slopes                      | 33.70 | 22.2%            |             | lle              | 91     | 92   | 77                |
| 8B  | Judson silty clay loam, 2 to 5 percent slopes                     | 21.41 | 14.1%            |             | lle              | 94     | 90   | 83                |
| 54  | Zook silty clay loam, 0 to 2 percent slopes, occasionally flooded | 11.91 | 7.9%             |             | llw              | 60     | 70   | 47                |
| 133                                       | Colo silty clay loam, 0 to 2 percent slopes, occasionally flooded | 10.93 | 7.2%             |             | llw              | 78     | 80   | 75                |
| 11B                                       | Colo-Ely complex, 0 to 5 percent slopes                           | 8.65  | 5.7%             |             | llw              | 86     | 68   | 76                |
| 442D2                                     | Sparta-Otley complex, 9 to 14 percent slopes, moderately eroded   | 4.75  | 3.1%             |             | IVe              | 30     | 41   | 43                |
| 467                                       | Radford silt loam, 0 to 2 percent slopes                          | 3.97  | 2.6%             |             | llw              | 78     | 95   | 94                |
| 54B                                       | Zook silty clay loam, 2 to 5 percent slopes                       | 0.55  | 0.4%             |             | llw              | 60     | 65   | 55                |
| Weighted Average                          |   |       |                  |             | 2.43             | 82.1   | 79.2 | *n 70.5           |

<sup>\*\*</sup>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 Soils data provided by USDA and NRCS.