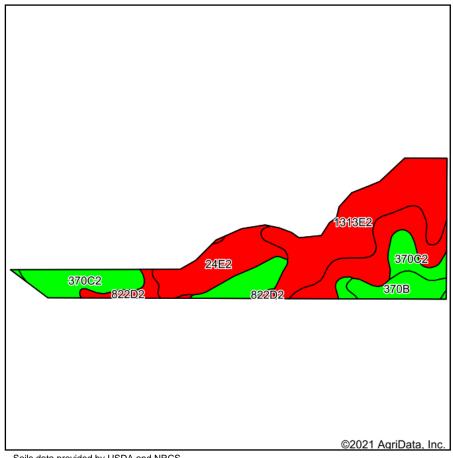
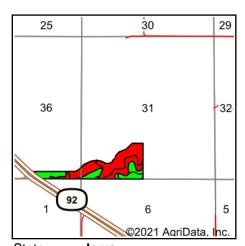
## **Soils Map**





State: Iowa County: Marion

31-76N-20W Location: Township: Knoxville

Acres: 56

Date: 11/1/2021







Soils data provided by USDA and NRCS.

| Area Symbol: IA125, Soil Area Version: 30 |   |       |                  |             |                  |        |      |
|---|---|-------|------------------|-------------|------------------|--------|------|
| Code                                      | Soil Description  | Acres | Percent of field | CSR2 Legend | Non-Irr Class *c | CSR2** | CSR  |
| 1313E2                                    | Munterville silt loam, 14 to 18 percent slopes, moderately eroded | 19.38 | 34.6%            |             | Vle              | 22     | 5    |
| 370C2                                     | Sharpsburg silty clay loam, 5 to 9 percent slopes, eroded         | 13.01 | 23.2%            |             | Ille             | 80     | 67   |
| 185D2                                     | Bauer silt loam, 9 to 14 percent slopes, moderately eroded        | 8.84  | 15.8%            |             | Vle              | 13     | 20   |
| 24E2                                      | Shelby loam, 14 to 18 percent slopes, moderately eroded           | 8.69  | 15.5%            |             | IVe              | 40     | 38   |
| 370B                                      | Sharpsburg silty clay loam, 2 to 5 percent slopes                 | 3.96  | 7.1%             |             | lle              | 91     | 87   |
| 822D2                                     | Lamoni silty clay loam, 9 to 14 percent slopes, moderately eroded | 2.12  | 3.8%             |             | IVe              | 10     | 15   |
| Weighted Average                          |   |       |                  |             | 4.63             | 41.3   | 33.1 |

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

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