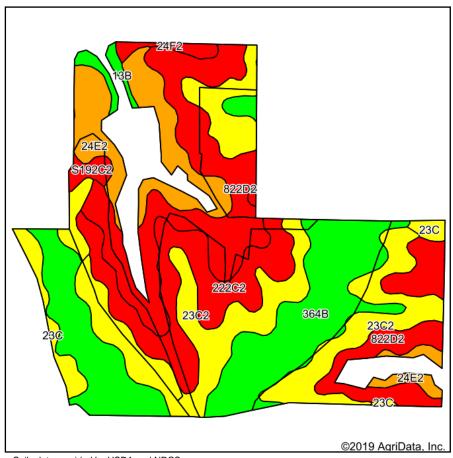
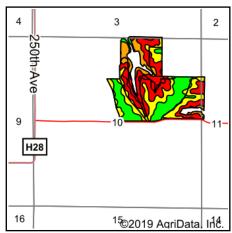
## **FSA Tillable Soils Map**





State: lowa
County: Clarke
Location: 10-72N-25W
Township: Osceola
Acres: 114.59

Date: 10/30/2019







Soils data provided by USDA and NRCS.

| Code             | Soil Description  | Acres | Percent of field | CSR2<br>Legend | Non-Irr<br>Class *c | CSR2** | CSR | *n NCCPI<br>Overall | *n NCCPI<br>Soybeans |
|------------------|---|-------|------------------|----------------|---------------------|--------|-----|---------------------|----------------------|
| 364B             | Grundy silty clay loam, 2 to 5 percent slopes                         | 27.32 | 23.8%            |                | lle                 | 72     | 75  | 78                  | 70                   |
| 23C2             | Arispe silty clay loam, 5 to 9 percent slopes, moderately eroded      | 26.78 | 23.4%            |                | Ille                | 62     | 50  | 82                  | 74                   |
| 822D2            | Lamoni clay loam, 9 to 14 percent slopes, moderately eroded           | 26.37 | 23.0%            |                | IVe                 | 11     | 15  | 58                  | 42                   |
| 222C2            | Clarinda silty clay loam, 5 to 9 percent slopes, moderately eroded    | 13.72 | 12.0%            |                | IVw                 | 28     | 25  | 45                  | 38                   |
| 24E2             | Shelby clay loam, 14 to 18 percent slopes, moderately eroded          | 12.18 | 10.6%            |                | IVe                 | 40     | 33  | 59                  | 47                   |
| 23C              | Arispe silty clay loam, 5 to 9 percent slopes                         | 4.58  | 4.0%             |                | Ille                | 66     | 55  | 82                  | 75                   |
| 13B              | Olmitz-Zook-Colo complex, 0 to 5 percent slopes                       | 1.33  | 1.2%             |                | llw                 | 77     | 60  | 86                  | 73                   |
| 24F2             | Shelby clay loam, 18 to 25 percent slopes, moderately eroded          | 1.17  | 1.0%             |                | Vle                 | 17     | 13  | 47                  | 33                   |
| S192C2           | Adair clay loam, heavy till, 5 to 9 percent slopes, moderately eroded | 1.14  | 1.0%             |                | IIIe                | 29     |     | 60                  | 44                   |
| Weighted Average |   |       |                  |                |                     |        | *_  | *n 68.1             | *n 57.8              |

<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.

<sup>\*</sup>n: The aggregation method is "Weighted Average using major components"

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