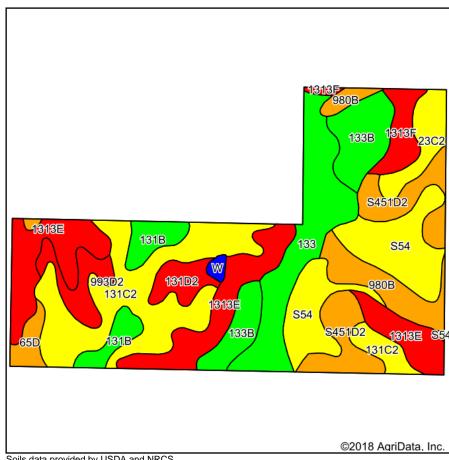
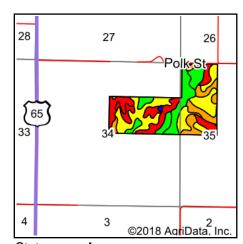
## Soils Map





State: Iowa County: Warren Location: 34-75N-23W

Township: Otter Acres: 160

Date: 11/5/2018







Soils data provided by USDA and NRCS.

| Code             | Soil Description  | Acres | Percent<br>of field | CSR2<br>Legend | Non-Irr<br>Class *c | *i<br>Corn | *i<br>Soybeans | CSR2** | CSR | *n<br>NCCPI<br>Overall | *n<br>NCCPI<br>Corn | *n<br>NCCP<br>Small<br>Grains |
|------------------|---|-------|---------------------|----------------|---------------------|------------|----------------|--------|-----|------------------------|---------------------|-------------------------------|
| 131C2            | Pershing silt loam, 5 to 9 percent slopes, moderately eroded                            | 29.51 | 18.4%               |                | IIIe                | 80         | 23.2           | 62     | 50  | 60                     | 60                  | 3                             |
| 1313E            | Munterville silt loam, 14 to 18 percent slopes  | 27.05 | 16.9%               |                | VIIe                | 80         | 23.2           | 25     | 10  | 55                     | 55                  | 43                            |
| S54              | Zook silty clay loam, heavy till, 0 to 2 percent slopes, occasionally flooded           | 19.82 | 12.4%               |                | llw                 | 0          | 0              | 68     |     | 73                     | 73                  | 14                            |
| 133              | Colo silty clay loam, deep loess, 0 to 2 percent slopes, occasionally flooded           | 18.53 | 11.6%               |                | llw                 | 204.8      | 59.4           | 78     | 80  | 95                     | 95                  | 13                            |
| 133B             | Colo silty clay loam, dissected till plain, 2 to 5 percent slopes, occasionally flooded | 12.99 | 8.1%                |                | llw                 | 177.6      | 51.5           | 74     | 75  | 96                     | 96                  | 13                            |
| S451D2           | Caleb loam, 9 to 14 percent slopes, moderately eroded                                   | 12.92 | 8.1%                |                | IVe                 | 0          | 0              | 41     |     | 69                     | 69                  | 41                            |
| 980B             | Gullied land-Ely-Colo complex, 2 to 5 percent slopes                                    | 9.62  | 6.0%                |                | VIIe                | 88         | 25.5           | 42     | 25  | 11                     | 5                   | (                             |
| 131B             | Pershing silt loam, 2 to 5 percent slopes   | 6.53  | 4.1%                |                | IIIe                | 80         | 23.2           | 70     | 72  | 73                     | 73                  | 45                            |
| 23C2             | Arispe silty clay loam, 5 to 9 percent slopes, moderately eroded                        | 5.62  | 3.5%                |                | IIIe                | 80         | 23.2           | 62     | 62  | 82                     | 82                  | 49                            |
| 993D2            | Armstrong-Gara loams, 9 to 14 percent slopes, moderately eroded                         | 5.19  | 3.2%                |                | IVe                 | 131.2      | 38             | 23     | 20  | 62                     | 62                  | 38                            |
| 1313F            | Munterville silt loam, 18 to 35 percent slopes  | 5.02  | 3.1%                |                | VIIe                | 80         | 23.2           | 5      | 5   | 15                     | 15                  | 11                            |
| 131D2            | Pershing silt loam, 9 to 14 percent slopes, moderately eroded                           | 3.90  | 2.4%                |                | IVe                 | 80         | 23.2           | 37     | 40  | 61                     | 61                  | 45                            |
| 65D              | Lindley loam, 9 to 14 percent slopes  | 2.57  | 1.6%                |                | IVe                 | 163.2      | 47.3           | 42     | 40  | 78                     | 78                  | 57                            |
| W                | Water   | 0.73  | 0.5%                |                |                     | 0          | 0              | 0      | 0   |                        | 0                   | 0                             |
| Weighted Average |   |       |                     |                |                     |            | 25.8           | 52.5   | *_  | *n 65.5                | *n 65.2             | *n 28.3                       |

<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>i Yield data provided by the ISPAID Database version 8.1.1 developed by IA State University.

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



Soils data provided by USDA and NRCS.