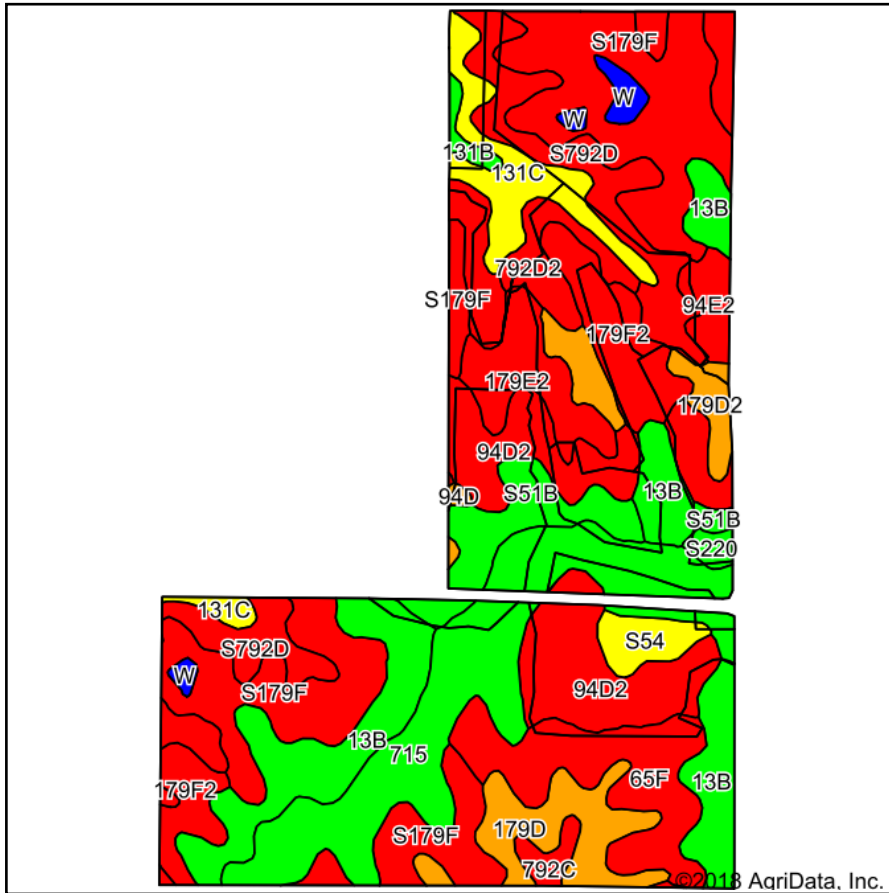
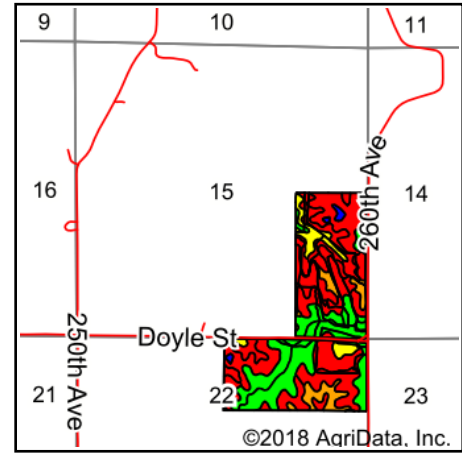


# Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**  
 County: **Clarke**  
 Location: **15-71N-25W**  
 Township: **Green Bay**  
 Acres: **152.2**  
 Date: **6/4/2018**

**PC PEOPLES**  
**COMPANY**  
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Maps Provided By:  
  
 CUSTOMIZED ONLINE MAPPING  
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Area Symbol: IA039, Soil Area Version: 23

| Code  | Soil Description   | Acres | Percent of field | CSR2 Legend | Non-Irr Class *c | *i Corn | *i Soybeans | CSR2** | CSR | NCCPI Overall | NCCPI Corn | NCCPI Small Grains |
|-------|--|-------|------------------|-------------|------------------|---------|-------------|--------|-----|---------------|------------|--------------------|
| S179F | Gara loam, 18 to 25 percent slopes   | 28.55 | 18.8%            |             | Vle              | 0       | 0           | 19     |     | 56            | 56         | 36                 |
| 715   | Nodaway-Lawson silt loams, heavy till, 0 to 2 percent slopes, occasionally flooded | 19.37 | 12.7%            |             | llw              |         |             | 74     |     | 88            | 85         | 45                 |
| 13B   | Olmitz-Zook-Colo complex, 0 to 5 percent slopes                                    | 17.15 | 11.3%            |             | llw              | 192     | 55.7        | 77     | 60  | 86            | 86         | 56                 |
| S792D | Armstrong loam, 9 to 14 percent slopes   | 15.84 | 10.4%            |             | IVe              | 0       | 0           | 28     |     | 70            | 70         | 43                 |
| 94D2  | Mystic-Caleb complex, 9 to 14 percent slopes, moderately eroded                    | 13.84 | 9.1%             |             | IVe              | 120     | 34.8        | 29     | 20  | 62            | 62         | 37                 |
| 65F   | Lindley loam, 18 to 25 percent slopes  | 9.61  | 6.3%             |             | Vlle             | 115.2   | 33.4        | 17     | 5   | 57            | 57         | 41                 |
| 179F2 | Gara clay loam, 18 to 25 percent slopes, moderately eroded                         | 8.01  | 5.3%             |             | IVe              | 115.2   | 33.4        | 11     | 8   | 46            | 46         | 26                 |
| 131C  | Pershing silt loam, 5 to 9 percent slopes  | 6.30  | 4.1%             |             | llle             | 80      | 23.2        | 65     | 49  | 72            | 72         | 44                 |
| 179D  | Gara loam, 9 to 14 percent slopes  | 6.03  | 4.0%             |             | IVe              | 168     | 48.7        | 42     | 40  | 74            | 74         | 59                 |
| S51B  | Vesser silt loam, 2 to 5 percent slopes, rarely flooded                            | 5.70  | 3.7%             |             | llw              | 0       | 0           | 75     |     | 94            | 92         | 17                 |
| 179E2 | Gara clay loam, 14 to 18 percent slopes, moderately eroded                         | 5.04  | 3.3%             |             | Vle              | 139.2   | 40.4        | 23     | 28  | 55            | 55         | 38                 |
| 94E2  | Caleb-Mystic complex, 14 to 18 percent slopes, moderately eroded                   | 3.85  | 2.5%             |             | Vle              | 99.2    | 28.8        | 23     | 5   | 56            | 56         | 36                 |
| 179D2 | Gara clay loam, 9 to 14 percent slopes, moderately eroded                          | 3.56  | 2.3%             |             | IVe              | 163.2   | 47.3        | 45     | 38  | 65            | 65         | 44                 |
| 792D2 | Armstrong clay loam, 9 to 14 percent slopes, moderately eroded                     | 3.05  | 2.0%             |             | IVe              | 88      | 25.5        | 5      | 13  | 51            | 51         | 38                 |
| S54   | Zook silty clay loam, heavy till, 0 to 2 percent slopes, occasionally flooded      | 2.14  | 1.4%             |             | llw              | 0       | 0           | 68     |     | 73            | 73         | 14                 |
| W     | Water  | 1.39  | 0.9%             |             |                  | 0       | 0           | 0      | 0   |               | 0          | 0                  |
| 792C  | Armstrong loam, 5 to 9 percent slopes  | 1.08  | 0.7%             |             | llle             | 128     | 37.1        | 35     | 31  | 65            | 65         | 51                 |
| 131B  | Pershing silt loam, 2 to 5 percent slopes  | 0.70  | 0.5%             |             | llle             | 80      | 23.2        | 70     | 67  | 73            | 73         | 45                 |



|                         |  |      |      |  |     |             |             |             |           |             |             |             |
|-------------------------|--|------|------|--|-----|-------------|-------------|-------------|-----------|-------------|-------------|-------------|
| S220                    | Nodaway silt loam, heavy till, 0 to 2 percent slopes, occasionally flooded | 0.69 | 0.5% |  | llw | 0           | 0           | 77          |           | 83          | 83          | 63          |
| 94D                     | Caleb-Mystic loams, 9 to 14 percent slopes                                 | 0.30 | 0.2% |  | IVe | 124.8       | 36.2        | 41          | 25        | 80          | 80          | 50          |
| <b>Weighted Average</b> |  |      |      |  |     | <b>70.1</b> | <b>20.3</b> | <b>40.5</b> | <b>*-</b> | <b>67.9</b> | <b>67.5</b> | <b>40.5</b> |

\*\*IA has updated the CSR values for each county to CSR2.

\*- CSR weighted average cannot be calculated on the current soils data, use prior data version for csr values.

\*i Yield data provided by the ISPAID Database version 8.1.1 developed by IA State University.

\*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.