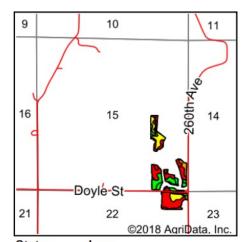
Soils Map





State: lowa County: Clarke

Location: 15-71N-25W Township: Green Bay Acres: 34.16

Date: 5/25/2018







| Code | symbol: IA039, Soil Area Version: 23 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 |
|-------|--|-----------|---------------------|----------------|---------------------|------------|----------------|--------|------|------------------|---------------|--------------------------|
| 94D2 | Mystic-Caleb complex, 9 to 14 percent slopes, moderately eroded | 10.80 | 31.6% | | IVe | 120 | 34.8 | 29 | 20 | 62 | 62 | 37 |
| 131C | Pershing silt loam, 5 to 9 percent slopes | 4.19 | 12.3% | | Ille | 80 | 23.2 | 65 | 49 | 72 | 72 | 44 |
| S51B | Vesser silt loam, 2 to 5 percent slopes, rarely flooded | 4.04 | 11.8% | | llw | 0 | 0 | 75 | | 94 | 92 | 17 |
| 715 | Nodaway-Lawson silt loams, heavy till, 0 to 2 percent slopes, occasionally flooded | 3.01 | 8.8% | | llw | | | 74 | | 88 | 85 | 45 |
| S54 | Zook silty clay loam, heavy till, 0 to 2 percent slopes, occasionally flooded | 2.14 | 6.3% | | llw | 0 | 0 | 68 | | 73 | 73 | 14 |
| S792D | Armstrong loam, 9 to 14 percent slopes | 2.11 | 6.2% | | IVe | 0 | 0 | 28 | | 70 | 70 | 43 |
| 94E2 | Caleb-Mystic complex, 14 to 18 percent slopes, moderately eroded | 1.57 | 4.6% | | Vle | 99.2 | 28.8 | 23 | 5 | 56 | 56 | 36 |
| 179D2 | Gara clay loam, 9 to 14 percent slopes, moderately eroded | 1.39 | 4.1% | | IVe | 163.2 | 47.3 | 45 | 38 | 65 | 65 | 44 |
| 792D2 | Armstrong clay loam, 9 to 14 percent slopes, moderately eroded | 0.83 | 2.4% | | IVe | 88 | 25.5 | 5 | 13 | 51 | 51 | 38 |
| 65F | Lindley loam, 18 to 25 percent slopes | 0.80 | 2.3% | | VIIe | 115.2 | 33.4 | 17 | 5 | 57 | 57 | 41 |
| 179F2 | Gara clay loam, 18 to 25 percent slopes, moderately eroded | 0.77 | 2.3% | | lVe | 115.2 | 33.4 | 11 | 8 | 46 | 46 | 26 |
| 179E2 | Gara clay loam, 14 to 18 percent slopes, moderately eroded | 0.75 | 2.2% | | Vle | 139.2 | 40.4 | 23 | 28 | 55 | 55 | 38 |
| 131B | Pershing silt loam, 2 to 5 percent slopes | 0.70 | 2.0% | | Ille | 80 | 23.2 | 70 | 67 | 73 | 73 | 45 |
| 13B | Olmitz-Zook-Colo complex, 0 to 5 percent slopes | 0.51 | 1.5% | | llw | 192 | 55.7 | 77 | 60 | 86 | 86 | 56 |
| S220 | Nodaway silt loam, heavy till, 0 to 2 percent slopes, occasionally flooded | 0.43 | 1.3% | | llw | 0 | 0 | 77 | | 83 | 83 | 63 |
| 94D | Caleb-Mystic loams, 9 to 14 percent slopes | 0.12 | 0.4% | | IVe | 124.8 | 36.2 | 41 | 25 | 80 | 80 | 50 |
| | Weighte | d Average | 74.4 | 21.6 | 46.4 | *_ | 70.3 | 69.8 | 36.1 | | | |

^{**}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.