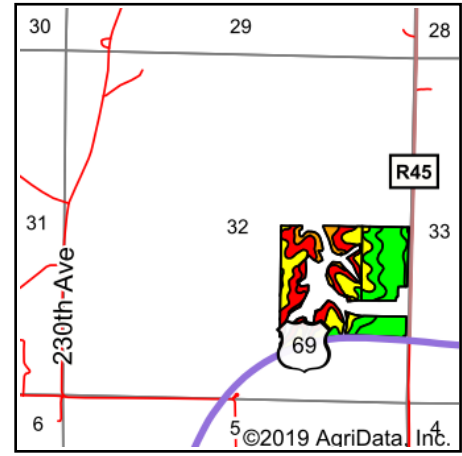
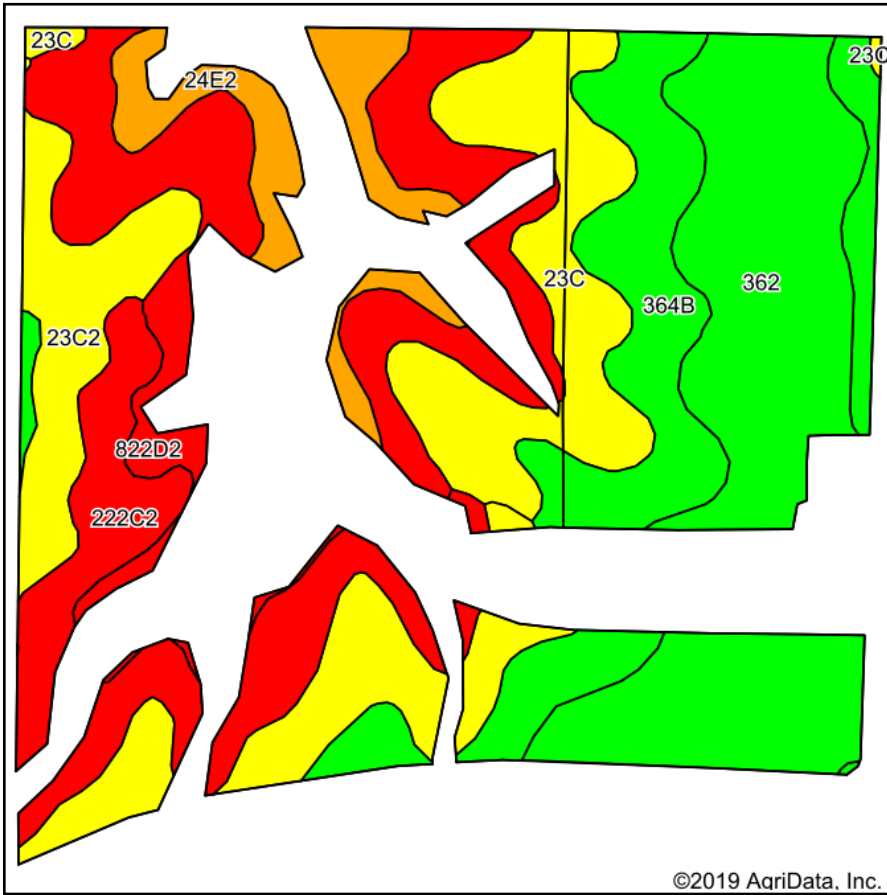


Soils Map



State: **Iowa**
 County: **Clarke**
 Location: **32-73N-25W**
 Township: **Fremont**
 Acres: **56.24**
 Date: **1/14/2019**



Soils data provided by USDA and NRCS.

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Area Symbol: IA039, Soil Area Version: 24

| Code | Soil Description | Acres | Percent of field | CSR2 Legend | Non-Irr Class *c | *i Corn | *i Soybeans | CSR2** | CSR | *n NCCPI Overall | *n NCCPI Corn | *n NCCPI Small Grains |
|-------------------------|--|-------|------------------|-------------|------------------|-------------|-------------|-------------|-------------|------------------|----------------|-----------------------|
| 362 | Haig silt loam, 0 to 2 percent slopes | 13.21 | 23.5% | Green | IIw | 80 | 23.2 | 83 | 70 | 75 | 75 | 16 |
| 364B | Grundy silty clay loam, 2 to 5 percent slopes | 9.08 | 16.1% | Green | IIe | 80 | 23.2 | 72 | 75 | 78 | 78 | 44 |
| 822D2 | Lamoni clay loam, 9 to 14 percent slopes, moderately eroded | 8.84 | 15.7% | Red | IVe | 100.8 | 29.2 | 11 | 15 | 58 | 58 | 35 |
| 23C2 | Arispe silty clay loam, 5 to 9 percent slopes, moderately eroded | 8.27 | 14.7% | Yellow | IIIe | 80 | 23.2 | 62 | 50 | 82 | 82 | 49 |
| 23C | Arispe silty clay loam, 5 to 9 percent slopes | 6.67 | 11.9% | Yellow | IIIe | 80 | 23.2 | 66 | 55 | 82 | 82 | 50 |
| 222C2 | Clarinda silty clay loam, 5 to 9 percent slopes, moderately eroded | 6.66 | 11.8% | Red | IVw | 140.8 | 40.8 | 28 | 25 | 45 | 45 | 14 |
| 24E2 | Shelby clay loam, 14 to 18 percent slopes, moderately eroded | 3.51 | 6.2% | Orange | IVe | 144 | 41.8 | 40 | 33 | 59 | 59 | 42 |
| Weighted Average | | | | | | 94.5 | 27.4 | 55.6 | 49.8 | *n 70.1 | *n 70.1 | *n 33.8 |

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

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

*n: The aggregation method is "Weighted Average using major components"

*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.