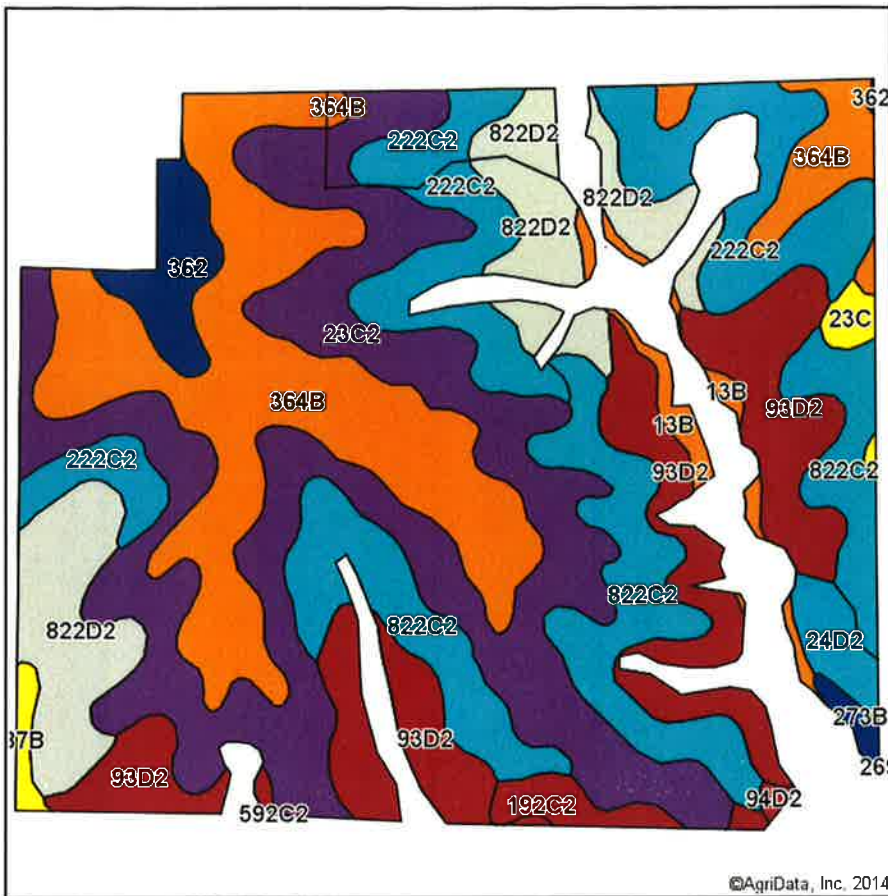
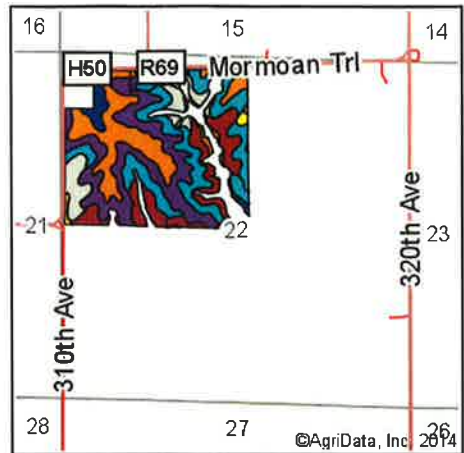


Soils Map-CSR2



Soils data provided by USDA and NRCS.



State: **Iowa**
 County: **Clarke**
 Location: **22-71N-24W**
 Township: **Franklin**
 Acres: **131.79**
 Date: **4/7/2014**



Maps Provided By:



Area Symbol: IA039. Soil Area Version: 19

| Code | Soil Description | Acres | Percent of field | **CSR2 Legend | Soil Drainage | Non-Irr Class | CSR2** | CSR | Corn | Grain sorghum | Soybeans | Tall fescue | Winter wheat |
|-------|--|-------|------------------|---------------|-------------------------|---------------|--------|-----|------|---------------|----------|-------------|--------------|
| 23C2 | Arispe silty clay loam, 5 to 9 percent slopes, moderately eroded | 33.16 | 25.2% | | Somewhat poorly drained | IIIe | 60 | 50 | 9 | 8 | 3 | 1 | 4 |
| 364B | Grundy silty clay loam, 2 to 5 percent slopes | 25.35 | 19.2% | | Somewhat poorly drained | IIe | 74 | 75 | | | | | |
| 93D2 | Shelby-Adair clay loams, 9 to 14 percent slopes, moderately eroded | 18.20 | 13.8% | | Well drained | IVe | 35 | 25 | | | | | |
| 822C2 | Lamoni clay loam, 5 to 9 percent slopes, moderately eroded | 17.06 | 12.9% | | Somewhat poorly drained | IIIe | 49 | 30 | | | | | |
| 222C2 | Clarinda silty clay loam, 5 to 9 percent slopes, moderately eroded | 15.01 | 11.4% | | Poorly drained | IVw | 46 | 25 | | | | | |
| 822D2 | Lamoni clay loam, 9 to 14 percent slopes, moderately eroded | 12.43 | 9.4% | | Somewhat poorly drained | IVe | 10 | 15 | | | | | |
| 362 | Haig silt loam, 0 to 2 percent slopes | 3.10 | 2.4% | | Poorly drained | IIw | 84 | 70 | | | | | |
| 13B | Olmitz-Zook-Colo complex, 0 to 5 percent slopes | 1.87 | 1.4% | | Poorly drained | IIe | 77 | 60 | | | | | |
| 24D2 | Shelby clay loam, 9 to 14 percent slopes, moderately eroded | 1.70 | 1.3% | | Well drained | IIIe | 48 | 43 | | | | | |
| 192C2 | Adair clay loam, 5 to 9 percent slopes, moderately eroded | 1.64 | 1.2% | | Somewhat poorly drained | IIIe | 36 | 30 | | | | | |
| 23C | Arispe silty clay loam, 5 to 9 percent slopes | 0.76 | 0.6% | | Somewhat poorly drained | IIIe | 66 | 55 | 4 | 4 | 2 | | 2 |
| 87B | Zook-Colo silty clay loams, 0 to 5 percent slopes | 0.69 | 0.5% | | Poorly drained | IIw | 67 | 60 | | | | | |

| | | | | | | | | | | | | | |
|-------------------------|---|------|------|--|-------------------------|-----|-----------|-----------|------------|----------|------------|------------|----------|
| 273B | Olmitz loam, 2 to 5 percent slopes | 0.54 | 0.4% | | Moderately well drained | Ile | 89 | 72 | | | | | |
| 94D2 | Caleb-Mystic complex, 9 to 14 percent slopes, moderately eroded | 0.28 | 0.2% | | Moderately well drained | IVe | 34 | 20 | | | | | |
| Weighted Average | | | | | | | 52 | 43 | 2.3 | 2 | 0.8 | 0.3 | 1 |

Area Symbol: IA039, Soil Area Version: 19

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

Field borders provided by Farm Service Agency as of 5/21/2008. Aerial photography provided by Aerial Photography Field Office.