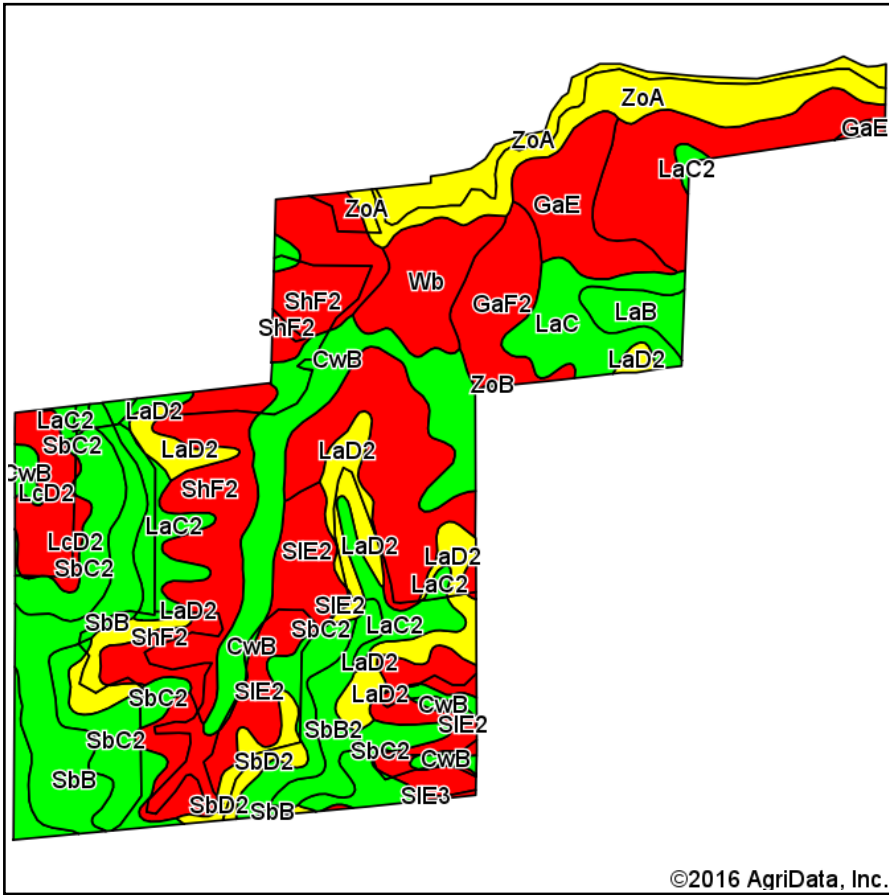
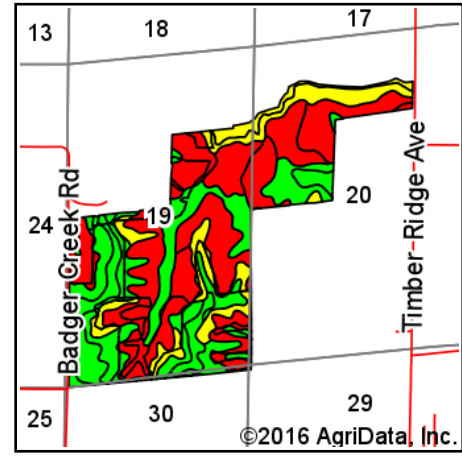


Soils Map



Soils data provided by USDA and NRCS.

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State: **Iowa**
 County: **Madison**
 Location: **19-77N-26W**
 Township: **Lee**
 Acres: **295.47**
 Date: **9/21/2016**



Maps Provided By:



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Area Symbol: IA121, Soil Area Version: 19

| Code | Soil Description | Acres | Percent of field | CSR2 Legend | Non-Irr Class *c | CSR2** | CSR | *n NCCPI Overall |
|-------------------------|---|-------|------------------|-------------|------------------|-------------|-------------|------------------|
| ShF2 | Shelby loam, 18 to 25 percent slopes, moderately eroded | 54.28 | 18.4% | | Vle | 22 | 18 | 51 |
| SbC2 | Sharpsburg silty clay loam, 5 to 9 percent slopes, eroded | 31.41 | 10.6% | | IIle | 80 | 67 | 71 |
| SIE2 | Shelby-Lamoni complex, 14 to 18 percent slopes, moderately eroded | 28.37 | 9.6% | | Vle | 27 | 10 | 59 |
| GaF2 | Gara loam, 18 to 25 percent slopes, moderately eroded | 27.04 | 9.2% | | Vlle | 17 | 13 | 50 |
| CwB | Colo-Ely silty clay loams, 2 to 5 percent slopes | 24.93 | 8.4% | | IIlw | 77 | 65 | 93 |
| ZoA | Zook silty clay loam, 0 to 2 percent slopes | 22.12 | 7.5% | | IIlw | 65 | 70 | 70 |
| LaD2 | Ladoga silt loam, 9 to 14 percent slopes, moderately eroded | 20.28 | 6.9% | | IIIle | 52 | 52 | 70 |
| SbB | Sharpsburg silty clay loam, 2 to 5 percent slopes | 16.95 | 5.7% | | Ile | 90 | 87 | 93 |
| LaC2 | Ladoga silt loam, 5 to 9 percent slopes, moderately eroded | 14.21 | 4.8% | | IIIle | 78 | 62 | 74 |
| GaE | Gara loam, 14 to 18 percent slopes | 11.71 | 4.0% | | Vle | 38 | 35 | 79 |
| Wb | Wabash silty clay loam | 10.80 | 3.7% | | IIIlw | 37 | 60 | 63 |
| LaC | Ladoga silt loam, 5 to 9 percent slopes | 10.29 | 3.5% | | IIIle | 81 | 67 | 88 |
| LcD2 | Lamoni clay loam, 9 to 14 percent slopes, moderately eroded | 8.66 | 2.9% | | IVle | 10 | 15 | 52 |
| SbB2 | Sharpsburg silty clay loam, 2 to 5 percent slopes, eroded | 5.92 | 2.0% | | Ile | 88 | 82 | 72 |
| SbD2 | Sharpsburg silty clay loam, 9 to 14 percent slopes, eroded | 4.14 | 1.4% | | IIIle | 54 | 57 | 68 |
| LaB | Ladoga silt loam, 2 to 5 percent slopes | 4.01 | 1.4% | | Ile | 86 | 82 | 89 |
| SIE3 | Shelby-Lamoni complex, 14 to 18 percent slopes, severely eroded | 0.35 | 0.1% | | Vle | 22 | 5 | 44 |
| Weighted Average | | | | | | 50.2 | 44.8 | *n 67.6 |

Area Symbol: IA121, Soil Area Version: 19

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

*n: NCCPI updated on 1-25-2016

*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.