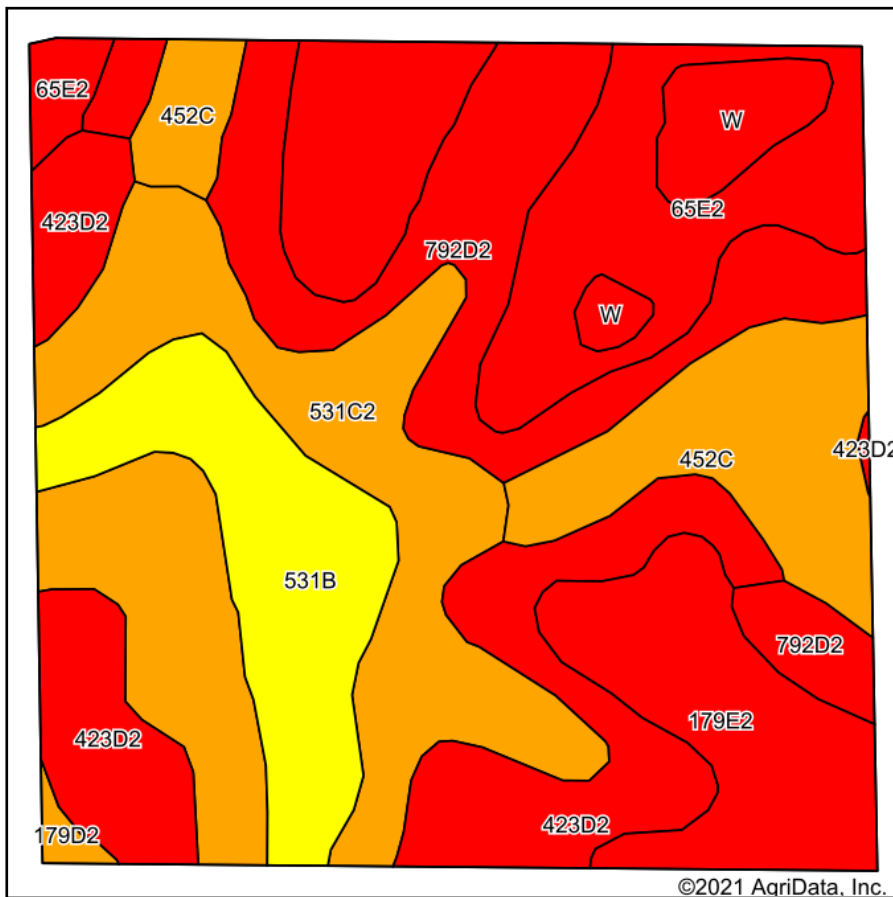
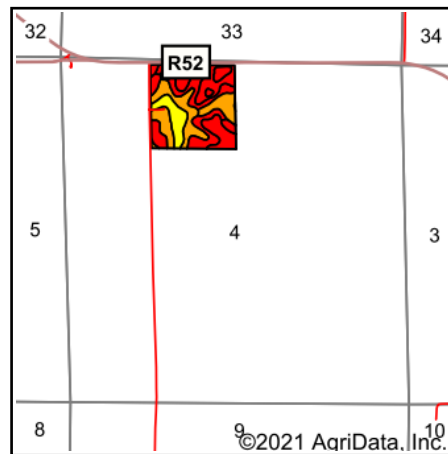


Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**
 County: **Decatur**
 Location: **4-67N-24W**
 Township: **Morgan**
 Acres: **39**
 Date: **4/27/2021**



Maps Provided By:



Area Symbol: IA053, Soil Area Version: 26

| Code | Soil Description | Acres | Percent of field | CSR2 Legend | Non-Irr Class *c | CSR2** | *n NCCPI Overall | *n NCCPI Corn | *n NCCPI Soybeans | |
|-------------------------|---|-------|------------------|-------------|------------------|-------------|------------------|----------------|-------------------|----|
| 531C2 | Kniffin silty clay loam, 5 to 9 percent slopes, moderately eroded | 8.30 | 21.3% | | | Ille | 48 | 62 | 56 | 61 |
| 65E2 | Lindley clay loam, 14 to 18 percent slopes, moderately eroded | 6.16 | 15.8% | | | Vle | 20 | 68 | 68 | 50 |
| 423D2 | Bucknell clay loam, 9 to 14 percent slopes, moderately eroded | 5.87 | 15.1% | | | IVe | 8 | 56 | 56 | 40 |
| 792D2 | Armstrong clay loam, 9 to 14 percent slopes, moderately eroded | 5.86 | 15.0% | | | IVe | 7 | 59 | 59 | 41 |
| 531B | Kniffin silt loam, 2 to 5 percent slopes | 4.05 | 10.4% | | | Ille | 55 | 72 | 65 | 67 |
| 452C | Lineville silt loam, 5 to 9 percent slopes | 3.89 | 10.0% | | | Ille | 48 | 76 | 76 | 60 |
| 179E2 | Gara clay loam, 14 to 18 percent slopes, moderately eroded | 3.48 | 8.9% | | | Vle | 23 | 63 | 63 | 43 |
| W | Water | 1.22 | 3.1% | | | | 0 | | | |
| 179D2 | Gara clay loam, 9 to 14 percent slopes, moderately eroded | 0.17 | 0.4% | | | IVe | 43 | 74 | 74 | 55 |
| Weighted Average | | | | | | 28.4 | *n 62.2 | *n 60.2 | *n 50.1 | |

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

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

*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.