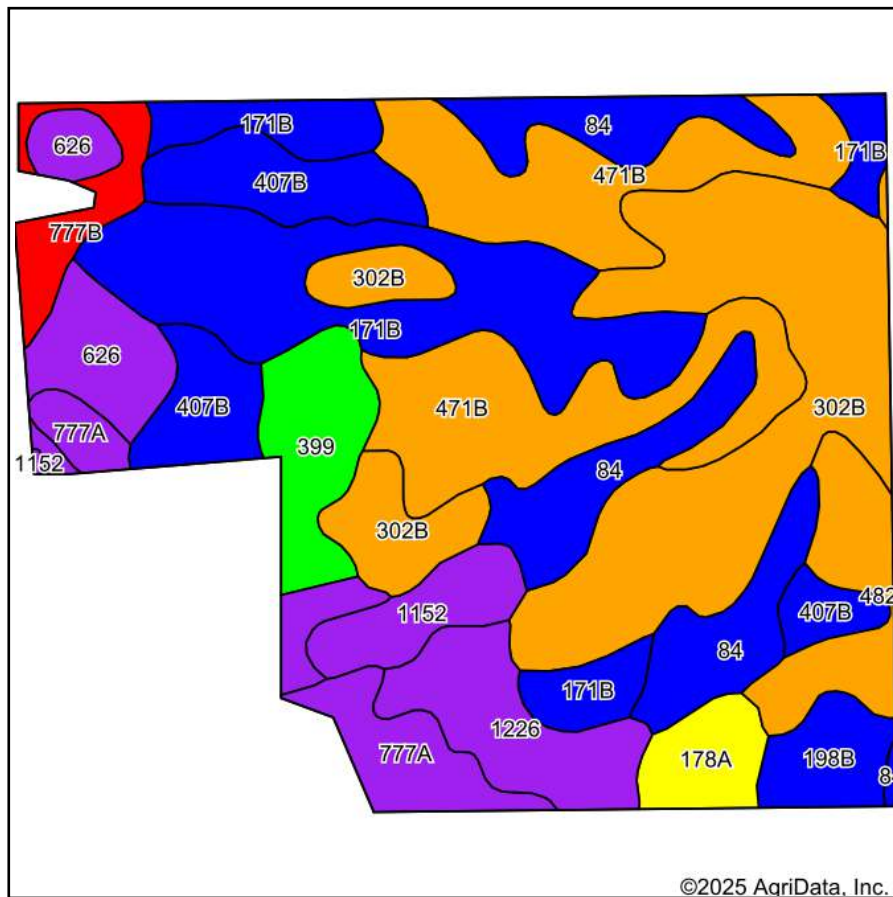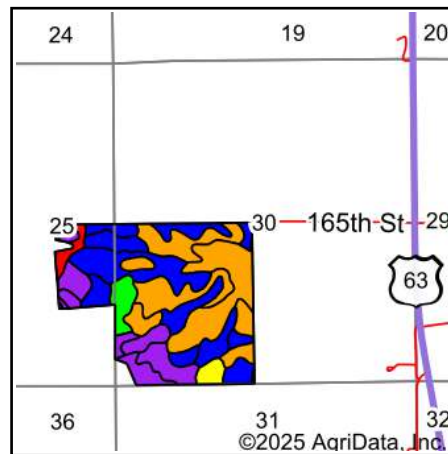# Soils Map



Soils data provided by USDA and NRCS.

State: **Iowa**
County: **Howard**
Location: **30-98N-12W**
Township: **Paris**
Acres: **164.47**
Date: **9/10/2025**

Iowa Land Company

Maps Provided By: surety® CUSTOMIZED ONLINE MAPPING
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Area Symbol: IA089, Soil Area Version: 32

| Code | Soil Description | Acres | Percent of field | CSR2 Legend | Non-Irr Class *c | *i Corn Bu | *i Soybeans Bu | CSR2** | CSR | Bromegrass alfalfa AUM | Bromegrass alfalfa hay Tons | Corn Bu | Kentucky bluegrass AUM | Oats Bu | Smooth bromegrass AUM | So Bu |
|------|------------------|-------|------------------|-------------|------------------|-----------|----------------|--------|-----|------------------------|-----------------------------|---------|------------------------|---------|------------------------|-------|
| 302B | Coggon loam, 2 to 5 percent slopes | 32.79 | 20.0% | | IIe | 201.6 | 58.5 | 76 | 73 | | | | | | | |
| 171B | Bassett loam, 2 to 5 percent slopes | 26.14 | 15.9% | | IIe | 212.8 | 61.7 | 85 | 78 | 10.7 | 6.4 | 215 | 3.9 | 92 | 6.4 | |
| 471B | Oran loam, 2 to 5 percent slopes | 25.62 | 15.6% | | Iw | 209.6 | 60.8 | 74 | 78 | | | | | | | |
| 84 | Clyde silty clay loam, 0 to 3 percent slopes | 16.29 | 9.9% | | IIw | 224.0 | 65.0 | 88 | 73 | | | | | | | |
| 407B | Schley silt loam, 1 to 4 percent slopes | 11.62 | 7.1% | | IIw | 196.8 | 57.1 | 81 | 70 | | | | | | | |
| 626 | Hayfield loam, 0 to 2 percent slopes, rarely flooded | 8.72 | 5.3% | | IIs | 80.0 | 23.2 | 53 | 65 | | | | | | | |

Soils data provided by USDA and NRCS.

| Code | Soil Description | Acres | Percent of field | CSR2 Legend | Non-Irr Class *c | *i Corn Bu | *i Soybeans Bu | CSR2** | CSR | Bromegrass alfalfa AUM | Bromegrass alfalfa hay Tons | Corn Bu | Kentucky bluegrass AUM | Oats Bu | Smooth bromegrass AUM | So Bu |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1226 | Lawler loam, 0 to 2 percent slopes, rarely flooded | 7.81 | 4.7% | | IIs | 80.0 | 23.2 | 59 | 70 | | | | | | | |
| 399 | Readlyn silt loam, 1 to 3 percent slopes | 6.55 | 4.0% | | Iw | | | 91 | | | | | | | | |
| 777A | Wapsie loam, 0 to 2 percent slopes | 6.53 | 4.0% | | IIs | 80.0 | 23.2 | 55 | 58 | | | | | | | |
| 482B | Racine loam, 2 to 5 percent slopes | 6.48 | 3.9% | | IIe | 212.8 | 61.7 | 76 | 78 | | | | | | | |
| 1152 | Marshan clay loam, 0 to 2 percent slopes, rarely flooded | 4.54 | 2.8% | | IIw | 80.0 | 23.2 | 54 | 66 | | | | | | | |
| 777B | Wapsie loam, 2 to 5 percent slopes | 3.85 | 2.3% | | IIe | 80.0 | 23.2 | 50 | 53 | | | | | | | |
| 198B | Floyd loam, 1 to 4 percent slopes | 3.83 | 2.3% | | IIw | 222.4 | 64.5 | 89 | 78 | | | | | | | |
| 178A | Waukee loam, 0 to 2 percent slopes | 3.70 | 2.2% | | IIs | 80.0 | 23.2 | 69 | 79 | | | | | | | |
| | **Weighted Average** | | | | 1.80 | 173.4 | 50.3 | 75.3 | *- | 1.7 | 1 | 34.2 | 0.6 | 14.6 | 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.
*n: The aggregation method is "Weighted Average using all components"
*c: Using Capabilities Class Dominant Condition Aggregation Method