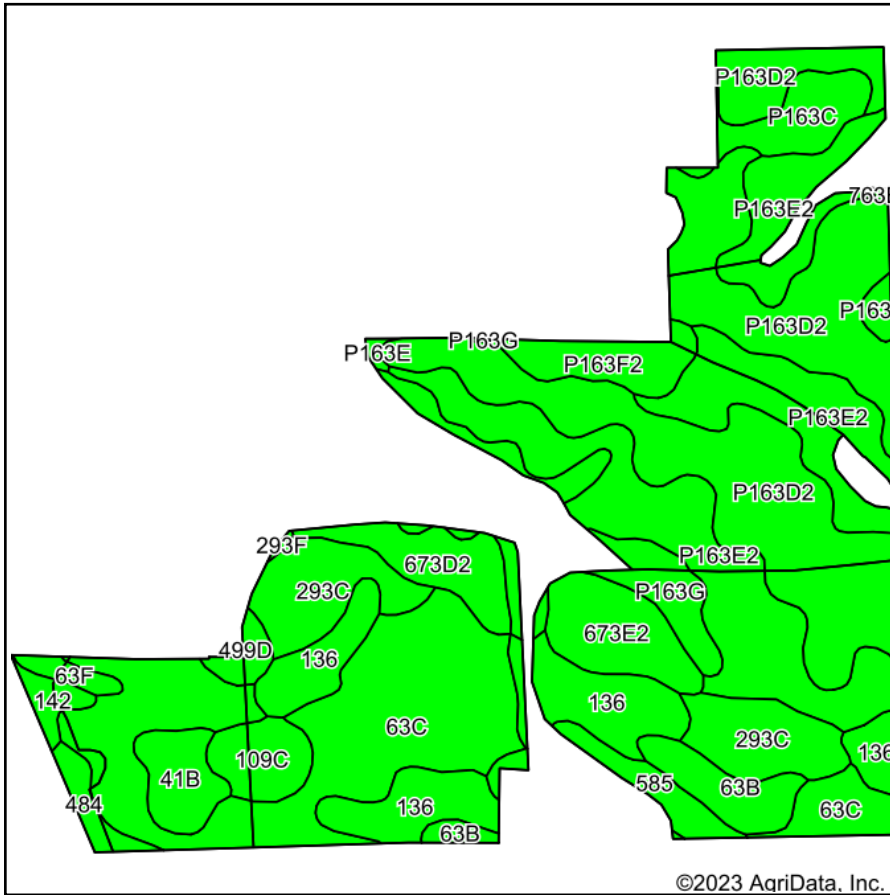
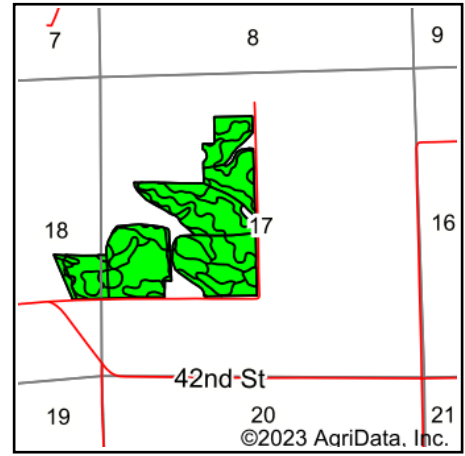


# Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**  
 County: **Jones**  
 Location: **17-83N-2W**  
 Township: **Hale**  
 Acres: **123.34**  
 Date: **11/7/2023**



Maps Provided By:



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Area Symbol: IA105, Soil Area Version: 28

| Code   | Soil Description  | Acres | Percent of field | CSR2 Legend | Non-Irr Class *c | Irr Class *c | CSR2** | CSR | *n NCCPI Overall | *n NCCPI Corn | *n NCCPI Small Grains | *n NCCPI Soybeans | *n NCCPI Cotton |
|--------|---|-------|------------------|-------------|------------------|--------------|--------|-----|------------------|---------------|-----------------------|-------------------|-----------------|
| P163D2 | Fayette silt loam, paha, 9 to 14 percent slopes, eroded       | 28.39 | 23.0%            |             | Ille             |              | 47     |     | 73               | 73            | 63                    | 61                |                 |
| P163E2 | Fayette silt loam, paha, 14 to 18 percent slopes, eroded      | 23.00 | 18.6%            |             | IVe              |              | 35     |     | 69               | 69            | 59                    | 57                |                 |
| 63C    | Chelsea loamy fine sand, 5 to 9 percent slopes                | 21.41 | 17.4%            |             | IVs              |              | 14     | 21  | 50               | 50            | 42                    | 29                |                 |
| 136    | Ankeny fine sandy loam, 0 to 2 percent slopes, rarely flooded | 10.62 | 8.6%             |             | Ils              |              | 78     | 70  | 68               | 68            | 49                    | 48                | 8               |
| 293C   | Chelsea-Fayette-Lamont complex, 2 to 9 percent slopes         | 7.81  | 6.3%             |             | Ille             |              | 44     | 41  | 66               | 66            | 57                    | 50                |                 |
| P163G  | Fayette silt loam, paha, 25 to 40 percent slopes              | 4.67  | 3.8%             |             | Vlle             |              | 5      |     | 19               | 19            | 16                    | 10                |                 |
| 673E2  | Timula silt loam, 14 to 20 percent slopes, moderately eroded  | 4.11  | 3.3%             |             | IVe              |              | 12     | 48  | 57               | 57            | 50                    | 54                |                 |
| P163F2 | Fayette silt loam, paha, 18 to 25 percent slopes, eroded      | 3.33  | 2.7%             |             | Vle              |              | 19     |     | 56               | 56            | 38                    | 42                |                 |
| 63B    | Chelsea loamy fine sand, 2 to 5 percent slopes                | 3.32  | 2.7%             |             | IVs              |              | 19     | 36  | 51               | 51            | 42                    | 29                |                 |
| 673D2  | Timula silt loam, 5 to 14 percent slopes, moderately eroded   | 3.31  | 2.7%             |             | Ille             |              | 33     | 58  | 64               | 64            | 59                    | 63                |                 |
| P163C  | Fayette silt loam, paha, 5 to 9 percent slopes                | 2.86  | 2.3%             |             | Ille             |              | 78     |     | 83               | 83            | 72                    | 75                |                 |
| 41B    | Sparta loamy sand, 2 to 5 percent slopes                      | 2.44  | 2.0%             |             | IVs              | Ile          | 42     | 40  | 61               | 61            | 50                    | 36                |                 |

|                         |  |      |      |  |             |           |             |           |              |              |                |                |               |
|-------------------------|--|------|------|--|-------------|-----------|-------------|-----------|--------------|--------------|----------------|----------------|---------------|
| 109C                    | Backbone sandy loam, 5 to 9 percent slopes                             | 2.42 | 2.0% |  | IVs         |           | 31          | 15        | 56           | 56           | 48             | 42             |               |
| 585                     | Coland-Spillville complex, 0 to 2 percent slopes, occasionally flooded | 1.75 | 1.4% |  | IIw         |           | 70          | 86        | 77           | 77           | 38             | 68             |               |
| 484                     | Lawson silt loam, 0 to 2 percent slopes, occasionally flooded          | 1.10 | 0.9% |  | IIw         |           | 79          | 90        | 86           | 86           | 59             | 73             |               |
| 142                     | Chaseburg silt loam, 0 to 2 percent slopes                             | 0.91 | 0.7% |  | IIw         |           | 79          | 83        | 82           | 82           | 73             | 78             |               |
| 499D                    | Nordness loam, 5 to 14 percent slopes                                  | 0.87 | 0.7% |  | VIIs        |           | 5           | 5         | 44           | 44           | 38             | 28             |               |
| 63F                     | Chelsea loamy fine sand, 9 to 25 percent slopes                        | 0.71 | 0.6% |  | VIIIs       |           | 5           | 5         | 32           | 32           | 25             | 21             |               |
| P163E                   | Fayette silt loam, paha, 14 to 18 percent slopes                       | 0.18 | 0.1% |  | IVe         |           | 38          |           | 73           | 73           | 63             | 62             |               |
| 293F                    | Chelsea-Fayette-Lamont complex, 14 to 25 percent slopes                | 0.07 | 0.1% |  | VIIe        |           | 13          | 11        | 50           | 50           | 39             | 37             |               |
| 763E2                   | Exette silt loam, 14 to 18 percent slopes, moderately eroded           | 0.06 | 0.0% |  | IVe         |           | 46          | 45        | 68           | 68           | 63             | 63             |               |
| <b>Weighted Average</b> |  |      |      |  | <b>3.62</b> | <b>*-</b> | <b>37.5</b> | <b>*-</b> | <b>*n 63</b> | <b>*n 63</b> | <b>*n 52.4</b> | <b>*n 48.7</b> | <b>*n 0.7</b> |

\*\*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.

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

\*c: Using Capabilities Class Dominant Condition Aggregation Method

\*- Irr Class weighted average cannot be calculated on the current soils data due to missing data.

Soils data provided by USDA and NRCS.