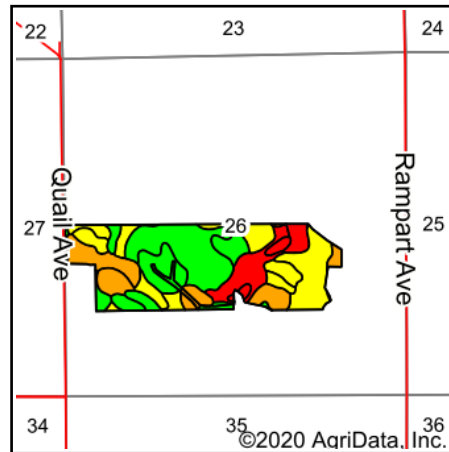
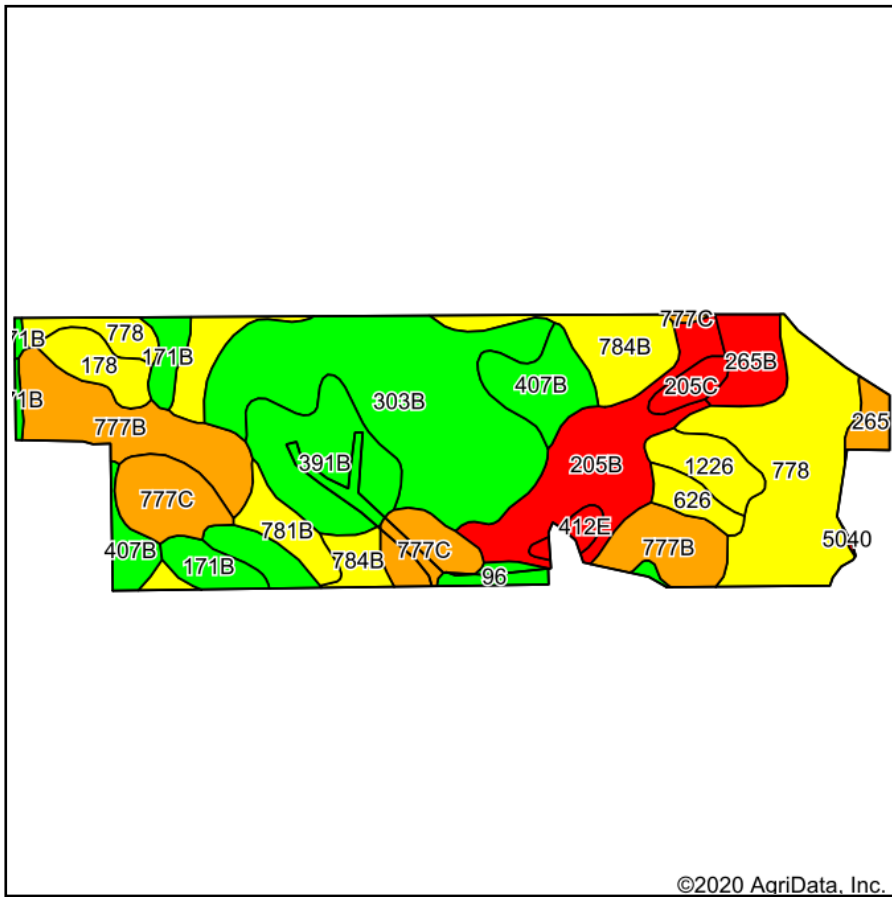


## Soils Map - Tillable Acres



State: **Iowa**  
County: **Mitchell**  
Location: **26-99N-16W**  
Township: **Liberty**  
Acres: **115.92**  
Date: **11/19/2020**



Maps Provided By:



Soils data provided by USDA and NRCS.

| Area Symbol: IA131, Soil Area Version: 26 |                                                                              |       |                  |             |                  |         |            |             |        |      |      |          |                  |               |                       |                   |                 |
|-------------------------------------------|------------------------------------------------------------------------------|-------|------------------|-------------|------------------|---------|------------|-------------|--------|------|------|----------|------------------|---------------|-----------------------|-------------------|-----------------|
| Code                                      | Soil Description                                                             | Acres | Percent of field | CSR2 Legend | Non-Irr Class *c | *i Corn | *i Alfalfa | *i Soybeans | CSR2** | Corn | Oats | Soybeans | *n NCCPI Overall | *n NCCPI Corn | *n NCCPI Small Grains | *n NCCPI Soybeans | *n NCCPI Cotton |
| 303B                                      | Pinicon loam, 1 to 4 percent slopes                                          | 23.16 | 20.0%            |             | Ilw              | 206.4   | 5.4        | 59.9        | 80     |      |      |          | 83               | 82            | 74                    | 77                | 0               |
| 778                                       | Sattre silt loam, 0 to 2 percent slopes                                      | 15.62 | 13.5%            |             | Ils              | 80      | 2.2        | 23.2        | 56     |      |      |          | 68               | 68            | 63                    | 45                | 0               |
| 777B                                      | Wapsie loam, 2 to 5 percent slopes                                           | 12.13 | 10.5%            |             | Ile              | 80      | 2.2        | 23.2        | 50     |      |      |          | 65               | 65            | 60                    | 42                | 0               |
| 205B                                      | Whalan loam, 30 to 40 inches to limestone, till plain, 2 to 5 percent slopes | 10.48 | 9.0%             |             | Ile              | 80      | 2.2        | 23.2        | 36     |      |      |          | 57               | 57            | 45                    | 40                | 0               |
| 784B                                      | Riceville silt loam, 1 to 4 percent slopes                                   | 9.23  | 8.0%             |             | Ilw              | 201.6   | 5.2        | 58.5        | 68     |      |      |          | 77               | 77            | 67                    | 73                | 0               |
| 391B                                      | Clyde-Floyd complex, 1 to 4 percent slopes                                   | 8.71  | 7.5%             |             | Ilw              | 216     | 4.5        | 62.6        | 87     |      |      |          | 88               | 86            | 70                    | 85                | 0               |
| 777C                                      | Wapsie loam, 5 to 9 percent slopes                                           | 7.44  | 6.4%             |             | Ille             | 80      | 2.2        | 23.2        | 43     |      |      |          | 64               | 64            | 58                    | 41                | 0               |

|                         |                                                                              |      |      |  |      |              |            |             |             |            |            |          |                |                |              |                |              |
|-------------------------|------------------------------------------------------------------------------|------|------|--|------|--------------|------------|-------------|-------------|------------|------------|----------|----------------|----------------|--------------|----------------|--------------|
| 407B                    | Schley silt loam, 1 to 4 percent slopes                                      | 5.66 | 4.9% |  | llw  | 196.8        | 5.1        | 57.1        | 81          |            |            |          | 93             | 93             | 76           | 86             | 0            |
| 171B                    | Bassett loam, 2 to 5 percent slopes                                          | 3.70 | 3.2% |  | lle  | 212.8        | 6          | 61.7        | 85          | 215        | 92         | 62       | 88             | 88             | 69           | 75             | 0            |
| 265B                    | Bixby loam, 2 to 5 percent slopes                                            | 3.16 | 2.7% |  | lle  | 80           | 2.2        | 23.2        | 40          |            |            |          | 73             | 73             | 61           | 60             | 0            |
| 1226                    | Lawler loam, 0 to 2 percent slopes, rarely flooded                           | 2.96 | 2.6% |  | lls  | 80           | 2.1        | 23.2        | 59          |            |            |          | 84             | 84             | 71           | 61             | 1            |
| 178                     | Waukee silt loam, 0 to 2 percent slopes                                      | 2.64 | 2.3% |  | lls  | 80           | 2.2        | 23.2        | 68          |            |            |          | 73             | 73             | 66           | 48             | 0            |
| 781B                    | Lourdes loam, 2 to 5 percent slopes                                          | 2.46 | 2.1% |  | lle  | 80           | 2.2        | 23.2        | 68          |            |            |          | 80             | 80             | 50           | 62             | 0            |
| 198B                    | Floyd loam, 1 to 4 percent slopes                                            | 1.99 | 1.7% |  | llw  | 222.4        | 5.8        | 64.5        | 89          |            |            |          | 85             | 81             | 63           | 85             | 0            |
| 626                     | Hayfield loam, 0 to 2 percent slopes, rarely flooded                         | 1.67 | 1.4% |  | lls  | 80           | 2.1        | 23.2        | 53          |            |            |          | 84             | 84             | 69           | 57             | 1            |
| 205C                    | Whalan loam, 30 to 40 inches to limestone, till plain, 5 to 9 percent slopes | 1.34 | 1.2% |  | llle | 80           | 2.2        | 23.2        | 33          |            |            |          | 58             | 58             | 46           | 41             | 0            |
| 96                      | Turlin silt loam, 0 to 2 percent slopes                                      | 1.29 | 1.1% |  | llw  | 225.6        | 5.9        | 65.4        | 90          |            |            |          | 91             | 88             | 54           | 86             | 0            |
| 265                     | Bixby loam, 0 to 2 percent slopes                                            | 1.27 | 1.1% |  | lls  | 80           | 2.2        | 23.2        | 45          |            |            |          | 75             | 75             | 62           | 61             | 0            |
| 412E                    | Emeline loam, 9 to 18 percent slopes                                         | 0.81 | 0.7% |  | Vls  |              |            |             | 5           |            |            |          | 24             | 23             | 24           | 16             | 0            |
| 471B                    | Oran loam, 2 to 5 percent slopes                                             | 0.20 | 0.2% |  | lw   | 209.6        | 5.4        | 60.8        | 74          |            |            |          | 82             | 82             | 56           | 64             | 0            |
| <b>Weighted Average</b> |                                                                              |      |      |  |      | <b>138.8</b> | <b>3.6</b> | <b>40.3</b> | <b>63.3</b> | <b>6.9</b> | <b>2.9</b> | <b>2</b> | <b>*n 74.9</b> | <b>*n 74.4</b> | <b>*n 64</b> | <b>*n 61.1</b> | <b>*n *-</b> |

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

\*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

Soils data provided by USDA and NRCS.