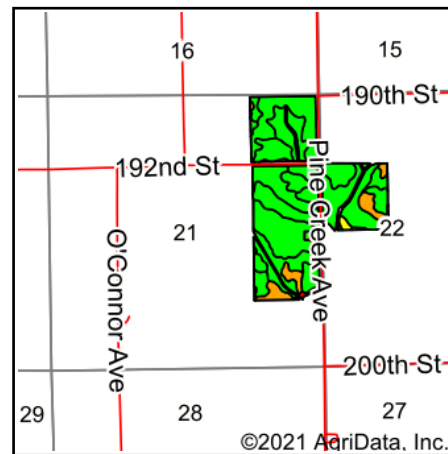
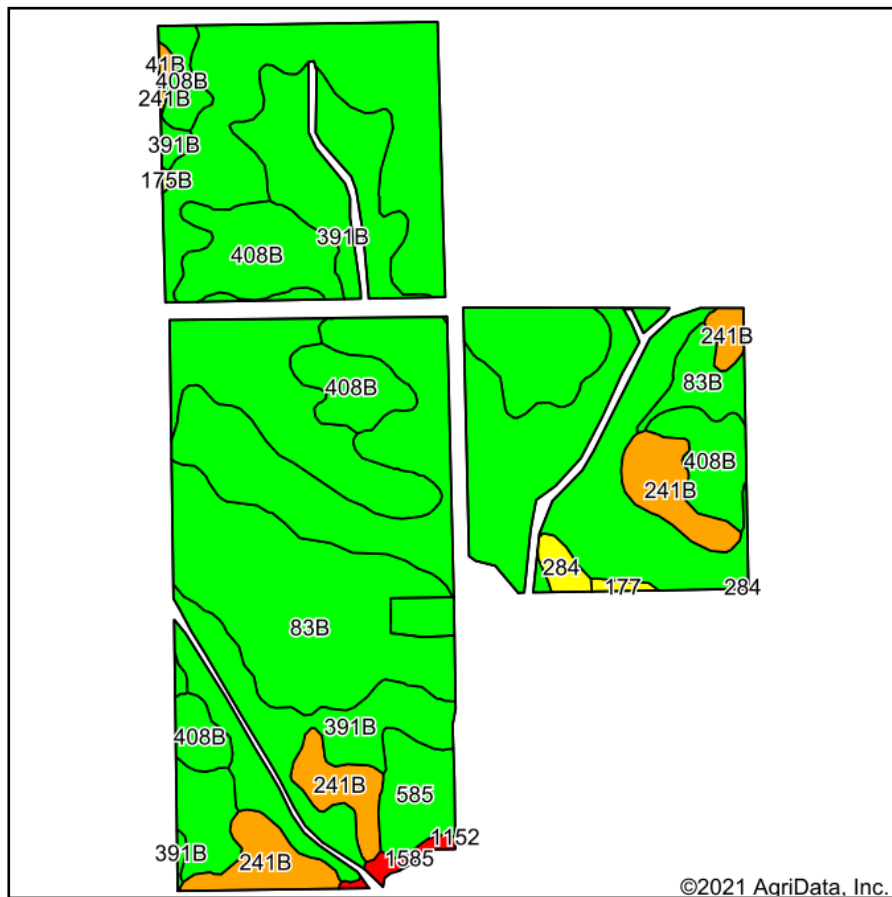


# Whole Farm Est. Tillable Soils Map



State: **Iowa**  
 County: **Buchanan**  
 Location: **21-89N-8W**  
 Township: **Byron**  
 Acres: **149.13**  
 Date: **2/15/2021**



Maps Provided By:



| Code             | Soil Description                                                     | Acres | Percent of field | CSR2 Legend | Non-Irr Class *c | Irr Class *c | CSR2** | *n NCCPI Overall |
|------------------|----------------------------------------------------------------------|-------|------------------|-------------|------------------|--------------|--------|------------------|
| 83B              | Kenyon loam, 2 to 5 percent slopes                                   | 60.37 | 40.5%            |             | Ile              |              | 90     | 90               |
| 391B             | Clyde-Floyd complex, 1 to 4 percent slopes                           | 56.70 | 38.0%            |             | Ilw              |              | 87     | 88               |
| 408B             | Olin fine sandy loam, 2 to 5 percent slopes                          | 16.06 | 10.8%            |             | Ile              |              | 74     | 77               |
| 241B             | Burkhardt-Saude complex, 2 to 5 percent slopes                       | 9.82  | 6.6%             |             | IVe              | Ile          | 33     | 58               |
| 585              | Spillville-Coland complex, 0 to 2 percent slopes                     | 3.77  | 2.5%             |             | Ilw              |              | 76     | 84               |
| 284              | Flagler sandy loam, 0 to 2 percent slopes                            | 0.99  | 0.7%             |             | IIIs             |              | 55     | 62               |
| 1585             | Spillville-Coland complex, 0 to 2 percent slopes, frequently flooded | 0.79  | 0.5%             |             | Vw               |              | 22     | 58               |
| 177              | Saude loam, 0 to 2 percent slopes                                    | 0.31  | 0.2%             |             | IIs              |              | 60     | 78               |
| 41B              | Sparta loamy fine sand, 2 to 5 percent slopes                        | 0.23  | 0.2%             |             | IVs              | Ile          | 39     | 55               |
| 175B             | Dickinson fine sandy loam, 2 to 5 percent slopes                     | 0.09  | 0.1%             |             | IIle             |              | 50     | 62               |
| Weighted Average |                                                                      |       |                  |             |                  |              | 82.3   | *n 85.1          |

\*\*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.