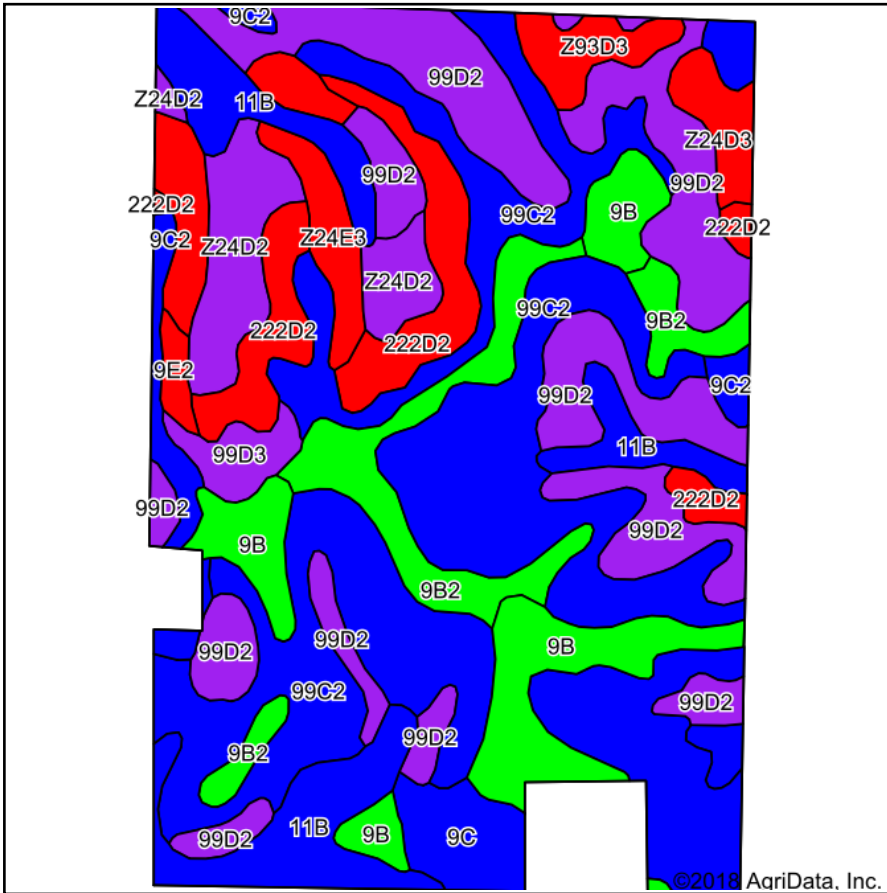
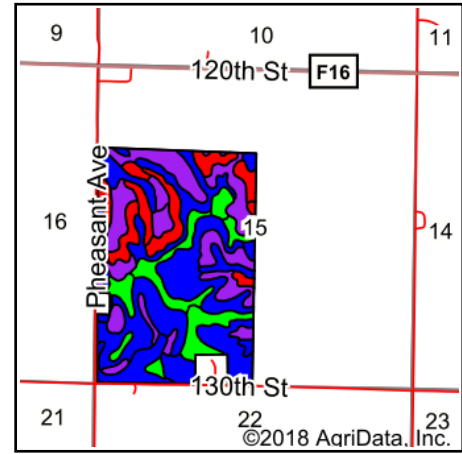


# Soils Map Tiggess 2,3,4,7 7.31.18



Soils data provided by USDA and NRCS.



State: **Iowa**  
 County: **Audubon**  
 Location: **15-81N-34W**  
 Township: **Viola**  
 Acres: **223.89**  
 Date: **8/30/2018**

**SOUTHWEST IOWA REAL ESTATE CO.**  
 417 SOUTH PARK PLACE AUDUBON, IA 50025-1215  
 PHONE 712-563-4288 FAX 712-563-2111  
 SINCE 1878

Maps Provided By:  
  
 CUSTOMIZED ONLINE MAPPING  
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Area Symbol: IA009, Soil Area Version: 23

| Code                    | Soil Description   | Acres | Percent of field | CSR2 Legend | Non-Irr Class *c | CSR2**      | CSR       | NCCPI Soybeans |
|-------------------------|--|-------|------------------|-------------|------------------|-------------|-----------|----------------|
| 99C2                    | Exira silty clay loam, 5 to 9 percent slopes, moderately eroded              | 72.97 | 32.6%            |             | IIle             | 84          | 66        | 62             |
| 99D2                    | Exira silty clay loam, 9 to 14 percent slopes, moderately eroded             | 42.71 | 19.1%            |             | IIle             | 59          | 57        | 58             |
| 11B                     | Judson-Colo-Ackmore complex, 2 to 5 percent slopes                           | 20.05 | 9.0%             |             | IIw              | 81          | 68        | 79             |
| 9B                      | Marshall silty clay loam, 2 to 5 percent slopes                              | 17.89 | 8.0%             |             | Ile              | 95          | 85        | 73             |
| 9B2                     | Marshall silty clay loam, 2 to 5 percent slopes, eroded                      | 14.37 | 6.4%             |             | Ile              | 92          | 83        | 65             |
| 222D2                   | Clarinda silty clay loam, 9 to 14 percent slopes, moderately eroded          | 14.13 | 6.3%             |             | IVe              | 18          | 10        | 42             |
| Z24D2                   | Shelby clay loam, deep loess, 9 to 14 percent slopes, eroded                 | 10.74 | 4.8%             |             | IIle             | 52          |           | 53             |
| Z24E3                   | Shelby clay loam, deep loess, 14 to 18 percent slopes, severely eroded       | 7.65  | 3.4%             |             | VIe              | 32          |           | 33             |
| 9C                      | Marshall silty clay loam, 5 to 9 percent slopes                              | 5.21  | 2.3%             |             | IIle             | 89          | 70        | 78             |
| Z24D3                   | Shelby clay loam, deep loess, 9 to 14 percent slopes, severely eroded        | 5.07  | 2.3%             |             | IVe              | 43          |           | 36             |
| 9C2                     | Marshall silty clay loam, 5 to 9 percent slopes, eroded                      | 5.01  | 2.2%             |             | IIle             | 87          | 68        | 64             |
| Z93D3                   | Shelby-Adair clay loams, deep loess, 9 to 14 percent slopes, severely eroded | 3.77  | 1.7%             |             | IVe              | 30          |           | 31             |
| 99D3                    | Exira silty clay loam, 9 to 14 percent slopes, severely eroded               | 3.05  | 1.4%             |             | IVe              | 52          | 54        | 42             |
| 9E2                     | Marshall silty clay loam, 14 to 20 percent slopes, eroded                    | 1.27  | 0.6%             |             | IVe              | 43          | 48        | 53             |
| <b>Weighted Average</b> |  |       |                  |             |                  | <b>70.6</b> | <b>*-</b> | <b>60.1</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.

\*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.