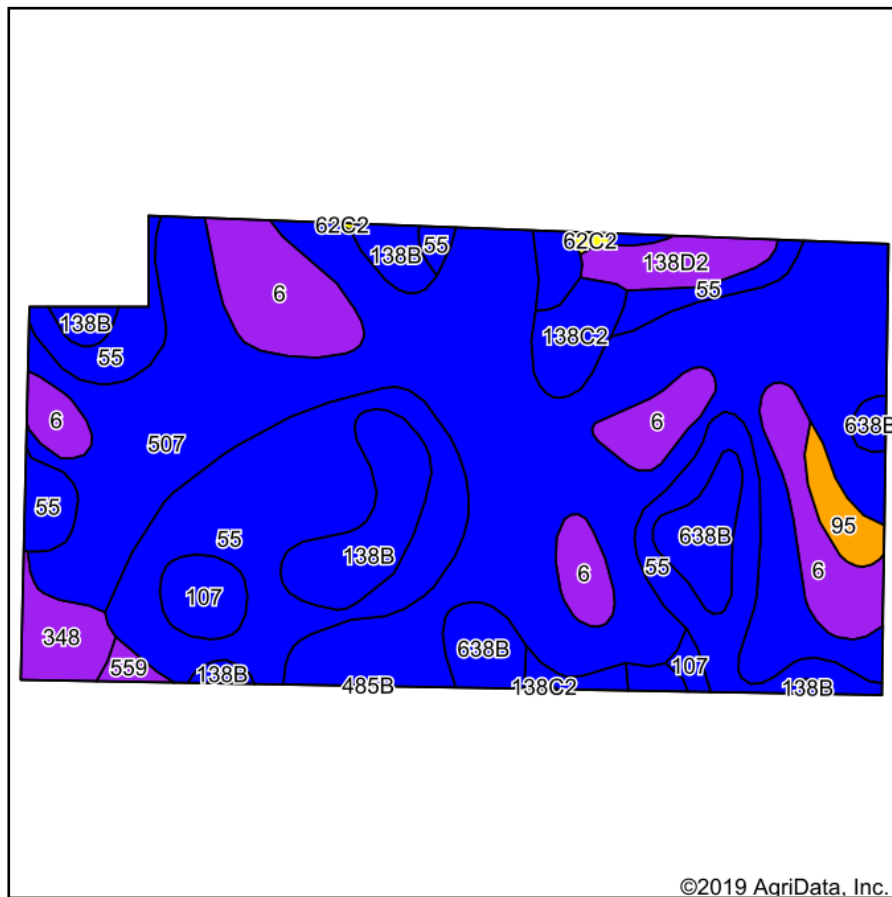
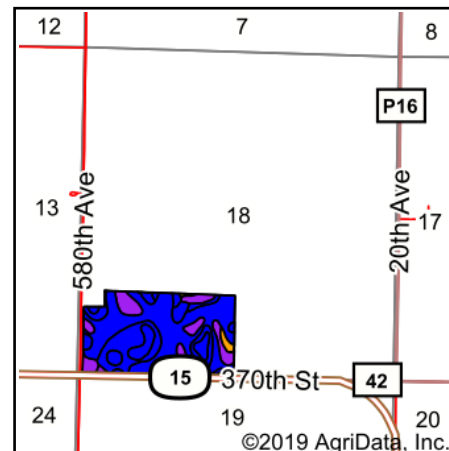


# Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**  
 County: **Kossuth**  
 Location: **18-98N-30W**  
 Township: **Seneca**  
 Acres: **71.68**  
 Date: **1/23/2020**



Maps Provided By:  
  
 CUSTOMIZED ONLINE MAPPING  
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| Area Symbol: IA109. Soil Area Version: 26 |                                                                             |       |                  |             |                  |        |     |                   |  |
|-------------------------------------------|-----------------------------------------------------------------------------|-------|------------------|-------------|------------------|--------|-----|-------------------|--|
| Code                                      | Soil Description                                                            | Acres | Percent of field | CSR2 Legend | Non-Irr Class *c | CSR2** | CSR | *n NCCPI Soybeans |  |
| 507                                       | Canisteo clay loam, 0 to 2 percent slopes                                   | 33.66 | 47.0%            |             | IIw              | 84     | 75  | 79                |  |
| 55                                        | Nicollet clay loam, 1 to 3 percent slopes                                   | 15.97 | 22.3%            |             | Iw               | 89     | 85  | 78                |  |
| 6                                         | Okoboji silty clay loam, 0 to 1 percent slopes                              | 7.58  | 10.6%            |             | IIIw             | 59     | 54  | 77                |  |
| 138B                                      | Clarion loam, 2 to 6 percent slopes                                         | 4.33  | 6.0%             |             | Ile              | 89     | 77  | 83                |  |
| 638B                                      | Clarion-Swanlake complex, 2 to 6 percent slopes                             | 2.86  | 4.0%             |             | Ile              | 85     | 71  | 82                |  |
| 107                                       | Webster clay loam, 0 to 2 percent slopes                                    | 1.78  | 2.5%             |             | IIw              | 86     | 80  | 80                |  |
| 138D2                                     | Clarion loam, 9 to 14 percent slopes, moderately eroded                     | 1.46  | 2.0%             |             | IIIe             | 51     | 52  | 56                |  |
| 138C2                                     | Clarion loam, 6 to 10 percent slopes, moderately eroded                     | 1.38  | 1.9%             |             | IIIe             | 83     | 62  | 65                |  |
| 348                                       | Fieldon loam, 0 to 2 percent slopes                                         | 1.36  | 1.9%             |             | IIw              | 54     | 68  | 51                |  |
| 95                                        | Harps clay loam, 0 to 2 percent slopes                                      | 0.89  | 1.2%             |             | IIw              | 72     | 60  | 77                |  |
| 559                                       | Talcot clay loam, 32 to 40 inches to sand and gravel, 0 to 2 percent slopes | 0.30  | 0.4%             |             | IIw              | 54     | 68  | 51                |  |
| 62C2                                      | Storden loam, 6 to 10 percent slopes, moderately eroded                     | 0.11  | 0.2%             |             | IIIe             | 64     | 49  | 65                |  |
| Weighted Average                          |                                                                             |       |                  |             |                  | 81.3   | 74  | *n 77.5           |  |

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

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

\*c: Using Capabilities Class Dominant Condition Aggregation Method

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