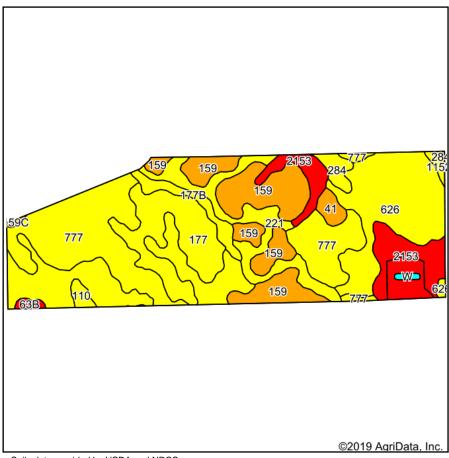
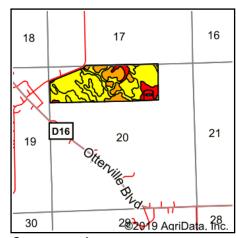
Total Soils Map





State: lowa
County: Buchanan
Location: 20-89N-9W
Township: Washington

Acres: **112.3**Date: **11/25/2019**







Soils data provided by USDA and NRCS.

| Cod e | Symbol: IA019, Soil Area Version: 25 Soil Description | Acres | Percent of field | CSR2 Legend | Non-Irr Class *c | Irr Class *c | CSR2** | CSR | *n NCCPI Overall |
|------------------|--|-------|------------------|----------------|---------------------|-----------------|--------|-----|---------------------|
| 777 | Wapsie loam, 0 to 2 percent slopes | 30.62 | 27.3% | | lls | | 51 | 58 | 67 |
| 177 | Saude loam, 0 to 2 percent slopes | 20.87 | 18.6% | | lls | | 60 | 63 | 76 |
| 626 | Hayfield loam, 0 to 2 percent slopes, rarely flooded | 17.41 | 15.5% | | lls | | 53 | 67 | 85 |
| 159 | Finchford loamy sand, 0 to 2 percent slopes | 16.25 | 14.5% | | IVs | | 43 | 30 | 52 |
| 2153 | Shandep clay loam, 0 to 2 percent slopes, ponded, occasionally flooded | 10.66 | 9.5% | | Vw | | 21 | | 7 |
| 221 | Klossner muck, 1 to 4 percent slopes | 8.50 | 7.6% | | IIIw | | 48 | 50 | 89 |
| 177B | Saude loam, 2 to 5 percent slopes | 2.70 | 2.4% | | lls | | 55 | 58 | 75 |
| 284 | Flagler sandy loam, 0 to 2 percent slopes | 1.70 | 1.5% | | IIIs | | 55 | 50 | 59 |
| 41 | Sparta loamy fine sand, 0 to 2 percent slopes | 1.36 | 1.2% | | IVs | lle | 44 | 45 | 50 |
| 110 | Lamont fine sandy loam, 0 to 2 percent slopes | 0.83 | 0.7% | | IIIs | | 57 | 52 | 68 |
| 63B | Chelsea loamy fine sand, 2 to 5 percent slopes | 0.48 | 0.4% | | IVs | | 19 | 36 | 49 |
| 1152 | Marshan clay loam, 0 to 2 percent slopes, rarely flooded | 0.47 | 0.4% | | llw | | 54 | 68 | 84 |
| W | Water | 0.27 | 0.2% | | | | 0 | 0 | |
| 159 C | Finchford loamy sand, 2 to 9 percent slopes | 0.18 | 0.2% | | IVs | | 33 | 5 | 50 |
| Weighted Average | | | | | | | | *- | *n 64.9 |

^{**}IA has updated the CSR values for each county to CSR2.

Soils data provided by USDA and NRCS.

^{*-} 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 major components"

^{*}c: Using Capabilities Class Dominant Condition Aggregation Method