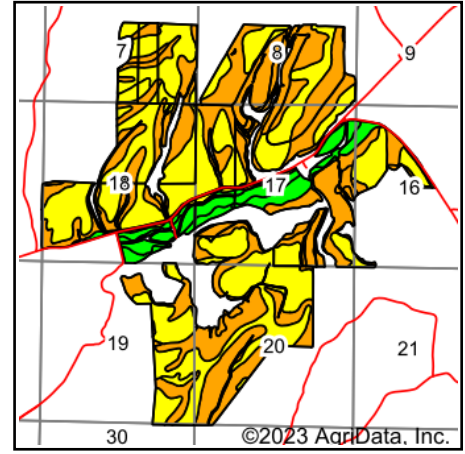
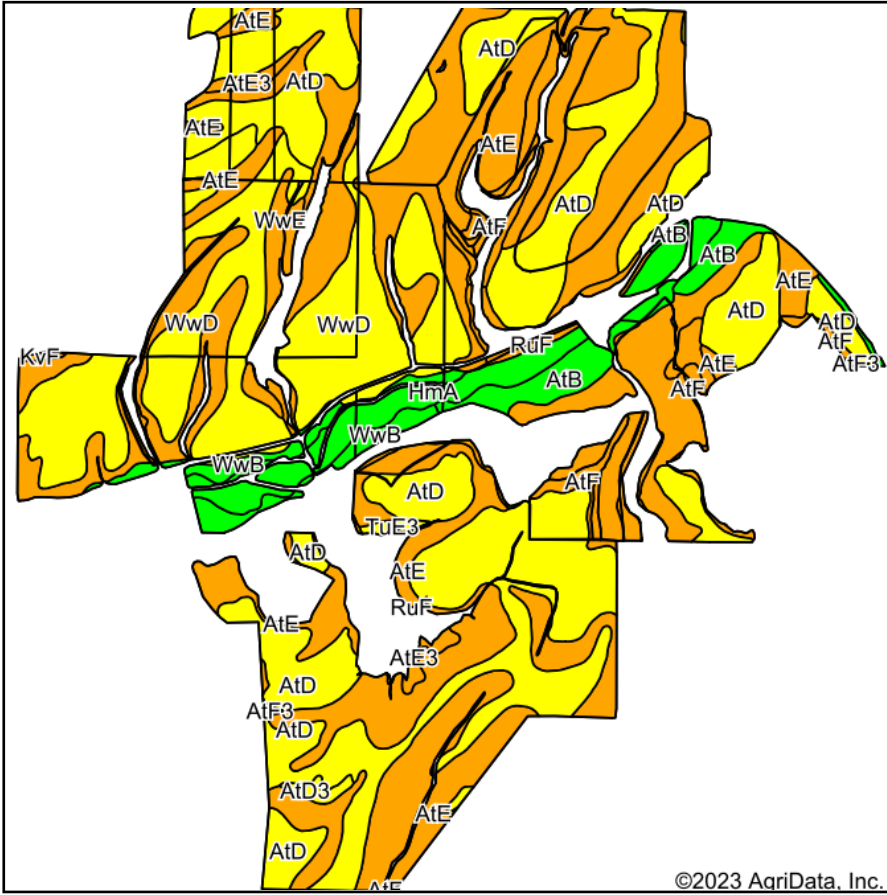


# Soils Map



State: **Washington**  
 County: **Columbia**  
 Location: **17-10N-38E**  
 Township: **Starbuck**  
 Acres: **1813.44**  
 Date: **6/20/2023**



Maps Provided By:



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Soils data provided by USDA and NRCS.

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Area Symbol: WA613, Soil Area Version: 18

| Code                    | Soil Description   | Acres  | Percent of field | Non-Irr Class Legend | Non-Irr Class *c | *n NCCPI Overall |
|-------------------------|--|--------|------------------|----------------------|------------------|------------------|
| AtE                     | Athena silt loam, 25 to 40 percent slopes                    | 667.78 | 36.8%            |                      | Vle              | 16               |
| AtD                     | Athena silt loam, 8 to 25 percent slopes                     | 521.34 | 28.7%            |                      | IVe              | 48               |
| WwD                     | Walla Walla silt loam, 8 to 30 percent slopes                | 285.94 | 15.8%            |                      | IVe              | 25               |
| WwE                     | Walla Walla silt loam, 30 to 40 percent slopes               | 95.72  | 5.3%             |                      | Vle              | 7                |
| HmA                     | Hermiston silt loam, 0 to 3 percent slopes                   | 76.83  | 4.2%             |                      | IIc              | 24               |
| AtF                     | Athena silt loam, 40 to 55 percent slopes                    | 51.43  | 2.8%             |                      | VIIe             | 9                |
| AtB                     | Athena silt loam, 0 to 8 percent slopes                      | 39.23  | 2.2%             |                      | IIe              | 57               |
| WwB                     | Walla Walla silt loam, 0 to 8 percent slopes                 | 31.63  | 1.7%             |                      | IIe              | 29               |
| AtE3                    | Athena silt loam, 25 to 40 percent slopes, severely eroded   | 19.43  | 1.1%             |                      | Vle              | 11               |
| RuF                     | Roloff-Kuhl complex, 30 to 65 percent slopes                 | 12.05  | 0.7%             |                      | VIIe             | 3                |
| AtD3                    | Athena silt loam, 8 to 25 percent slopes, severely eroded    | 4.91   | 0.3%             |                      | IVe              | 31               |
| TuE3                    | Tucannon silt loam, 15 to 40 percent slopes, severely eroded | 3.61   | 0.2%             |                      | IVe              | 13               |
| AtF3                    | Athena silt loam, 40 to 55 percent slopes, severely eroded   | 2.24   | 0.1%             |                      | VIIe             | 8                |
| KvF                     | Kuhl extremely rocky silt loam, 30 to 65 percent slopes      | 1.30   | 0.1%             |                      | VIIe             | 2                |
| <b>Weighted Average</b> |  |        |                  |                      | <b>4.81</b>      | <b>*n 27.3</b>   |

\*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.