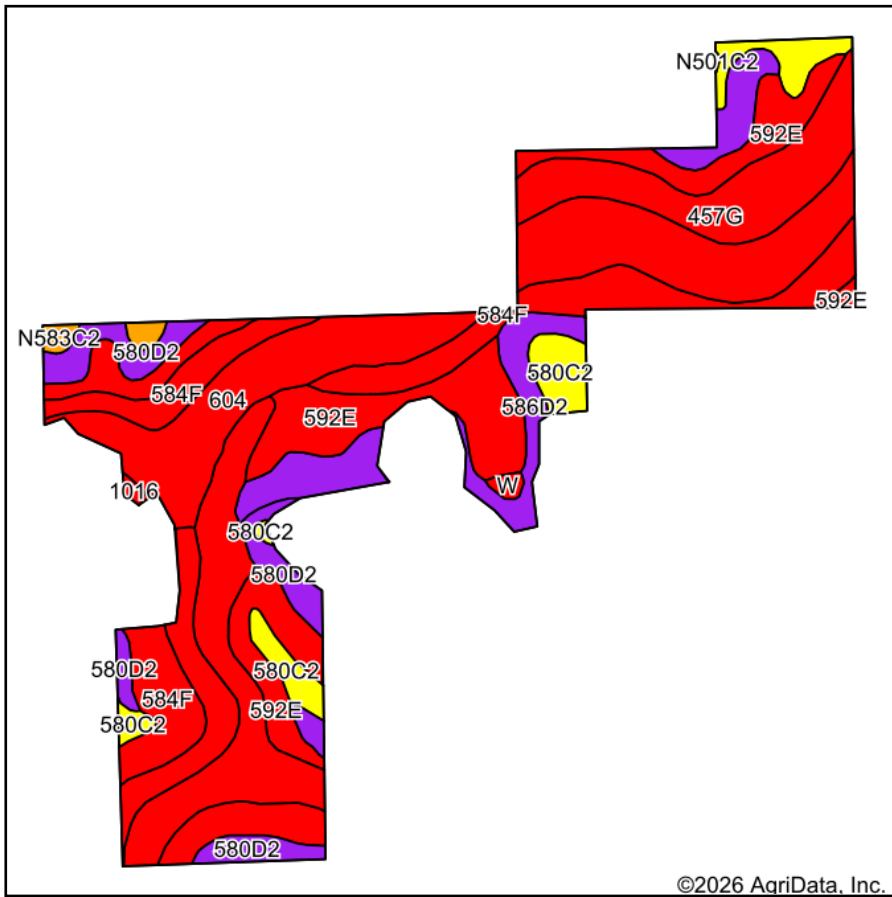
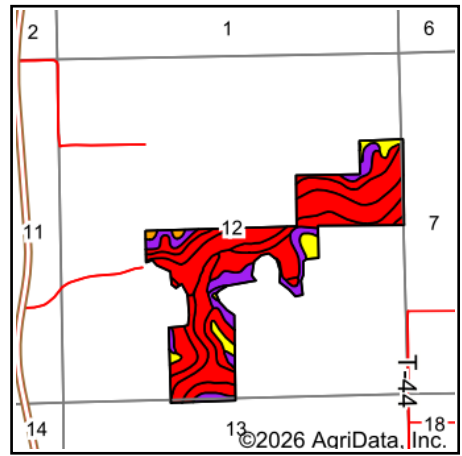


# Epic Soils Map



Soils data provided by USDA and NRCS.



State: **Minnesota**  
County: **Houston**  
Location: **12-101N-6W**  
Township: **Wilmington**  
Acres: **116.17**  
Date: **8/18/2026**

Maps Provided By:



Area Symbol: MN055, Soil Area Version: 20

| Code             | Soil Description                                                           | Acres | Percent of field | PI Legend | Restrictive Layer               | Soil Drainage | Non-Irr Class *c | Productivity Index | *n NCCPI Overall |
|------------------|----------------------------------------------------------------------------|-------|------------------|-----------|---------------------------------|---------------|------------------|--------------------|------------------|
| 584F             | Lamoille-Dorerton silt loams, 30 to 45 percent slopes                      | 28.26 | 24.2%            |           | > 6.5ft.                        | Well drained  | VIIe             | 4                  | 15               |
| 604              | Huntsville-Beavercreek silt loams, channeled                               | 24.48 | 21.1%            |           | > 6.5ft.                        | Well drained  | IIw              | 20                 | 57               |
| 592E             | Lamoille-Elbaville silt loams, 20 to 30 percent slopes                     | 23.76 | 20.5%            |           | > 6.5ft.                        | Well drained  | VIe              | 13                 | 17               |
| 457G             | Lacrescent cobbly silty clay loam, 45 to 70 percent slopes                 | 10.47 | 9.0%             |           | > 6.5ft.                        | Well drained  | VIIe             | 1                  | 13               |
| 580D2            | Blackhammer-Southridge complex, 12 to 20 percent slopes, moderately eroded | 9.48  | 8.2%             |           | 2.7ft. (Abrupt textural change) | Well drained  | IVe              | 55                 | 64               |
| 586D2            | Nodine-Rollingstone silt loams, 12 to 20 percent slopes, eroded            | 7.12  | 6.1%             |           | > 6.5ft.                        | Well drained  | IVe              | 52                 | 61               |
| 580C2            | Blackhammer-Southridge complex, 6 to 12 percent slopes, moderately eroded  | 6.34  | 5.5%             |           | 2.7ft. (Abrupt textural change) | Well drained  | IIIe             | 70                 | 72               |
| 598B             | Beavercreek-Arenzville complex, 1 to 12 percent slopes                     | 4.76  | 4.1%             |           | > 6.5ft.                        | Well drained  | VIIs             | 20                 | 58               |
| N583C2           | Fayette silt loam, 6 to 12 percent slopes, moderately eroded               | 0.92  | 0.8%             |           | > 6.5ft.                        | Well drained  | IIIe             | 72                 | 81               |
| W                | Water                                                                      | 0.37  | 0.3%             |           | > 6.5ft.                        |               |                  | 0                  |                  |
| 1016             | Udorthents, loamy                                                          | 0.21  | 0.2%             |           | > 6.5ft.                        | Well drained  |                  | 0                  | 48               |
| Weighted Average |                                                                            |       |                  |           |                                 |               | *-               | 20.8               | *n 36.3          |

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

\*c: Using Capabilities Class Dominant Condition Aggregation Method

\*- Non Irr Class weighted average cannot be calculated on the current soils data due to missing data.

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