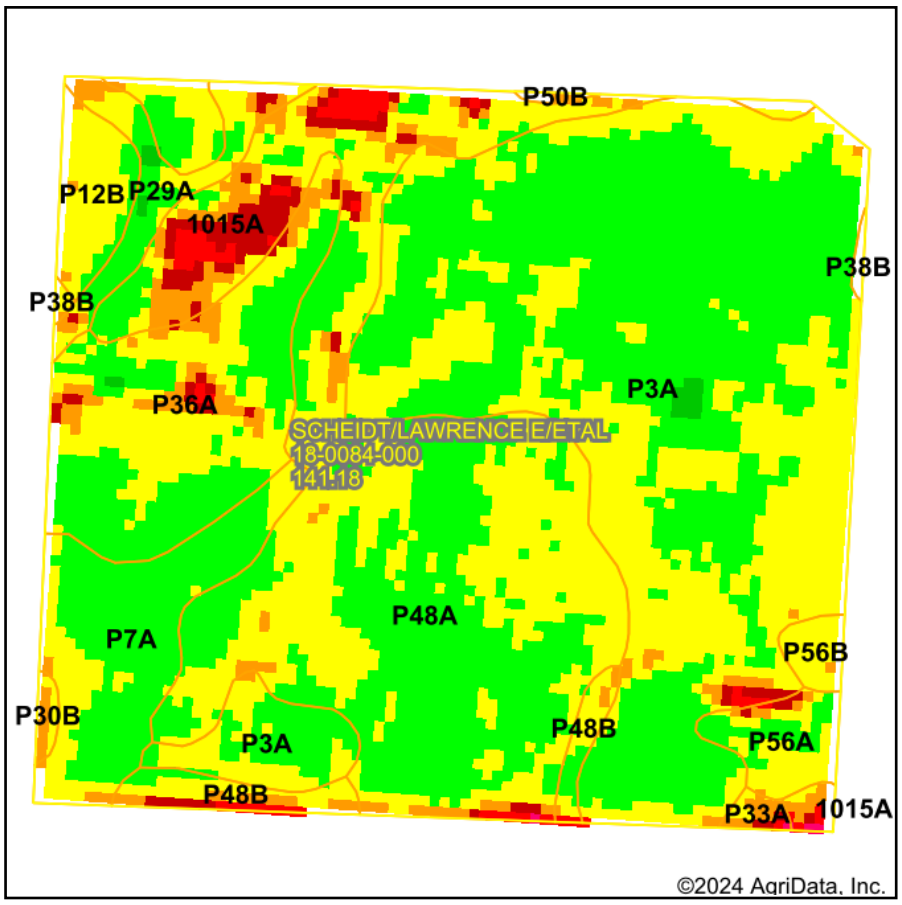
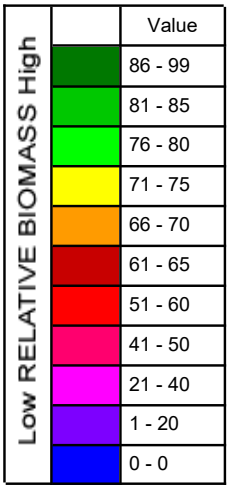
# Max NDVI(2023) with Soils




State: **Minnesota**
County: **Nobles**
Location: **15-102N-43W**
Township: **Westside**
Acres: **141.18**
Date: **9/19/2024**

Crop:

Corn - 91%
Herbaceous Wetlands - 8%

*USDA CropScape

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Soils data provided by USDA and NRCS.

Area Symbol: MN105, Soil Area Version: 22

| Code | Soil Description | Acres | Percent of field | Soil Drainage | Non-Irr Class *c | Productivity Index | *n NCCPI Overall | NDVI 2023 |
|---|---|---|---|---|---|---|---|---|
| P3A | Biscay silty clay loam, 0 to 2 percent slopes, occasionally flooded | 57.87 | 41.0% | Poorly drained | IIw | 64 | 68 | 75.7 |
| P48A | Allendorf silty clay loam, 0 to 2 percent slopes | 30.62 | 21.7% | Well drained | IIs | 75 | 79 | 75.2 |
| 1015A | Havelock clay loam, 0 to 2 percent slopes, frequently flooded | 14.28 | 10.1% | Poorly drained | Vw | 20 | 37 | 70.1 |
| P36A | Talcot silty clay loam, 0 to 2 percent slopes, occasionally flooded | 13.95 | 9.9% | Poorly drained | IIw | 66 | 72 | 74.6 |
| P7A | Comfrey clay loam, 0 to 2 percent slopes, occasionally flooded | 9.02 | 6.4% | Poorly drained | IIw | 82 | 80 | 76.6 |
| P12B | Everly silty clay loam, 2 to 6 percent slopes | 4.39 | 3.1% | Well drained | IIe | 93 | 72 | 74.1 |
| P29A | Rushmore silty clay loam, 0 to 2 percent slopes | 3.56 | 2.5% | Poorly drained | IIw | 94 | 85 | 74.5 |
| P48B | Allendorf silty clay loam, 2 to 6 percent slopes | 2.70 | 1.9% | Well drained | IIe | 74 | 69 | 69.2 |
| P56A | Kanaranzi silt loam, 0 to 2 percent slopes | 2.51 | 1.8% | Well drained | IIIs | 57 | 62 | 74.7 |
| P56B | Kanaranzi silt loam, 2 to 6 percent slopes | 0.95 | 0.7% | Well drained | IIIe | 54 | 60 | 72.5 |
| P33A | Spillco silt loam, 0 to 2 percent slopes, occasionally flooded | 0.48 | 0.3% | Moderately well drained | Iw | 83 | 84 | 66.1 |
| P30B | Sac silty clay loam, loam substratum, 2 to 5 percent slopes | 0.40 | 0.3% | Moderately well drained | IIe | 95 | 77 | 70.3 |
| P38B | Thurman sandy loam, 2 to 6 percent slopes | 0.30 | 0.2% | Somewhat excessively drained | IIIe | 47 | 50 | 0 |

Maps Provided By:

surety® CUSTOMIZED ONLINE MAPPING

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| Code | Soil Description | Acres | Percent of field | Soil Drainage | Non-Irr Class *c | Productivity Index | *n NCCPI Overall | NDVI 2023 |
|---|---|---|---|---|---|---|---|---|
| P50B | Everly-Kanaranzi complex, 2 to 6 percent slopes | 0.15 | 0.1% | Well drained | IIe | 83 | 72 | 70 |
| | | | | **Weighted Average** | **2.33** | **65.1** | ***n 68.9** | |

*n: The aggregation method is "Weighted Average using all components"
*c: Using Capabilities Class Dominant Condition Aggregation Method