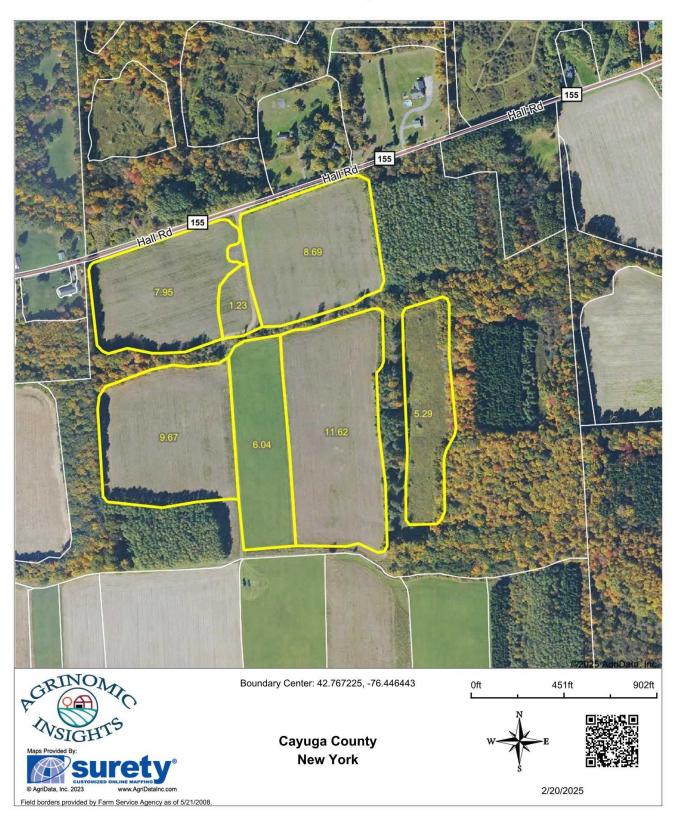
File#

Aerial Map



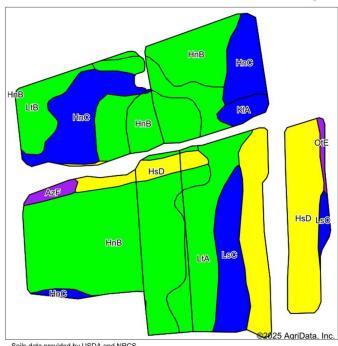
Aerial Map



Agrinomic Insights **UAAR®** File# Danis '25

Soil Map

Soils Map





State: **New York** County: Cayuga

42.767225, -76.446443 Location:

Township: Moravia Acres: 50.49 2/20/2025 Date:





Soils data provided by USDA and NRCS.

| Code | Soil | Acres | Percent | Non-Irr | Water | Soil Drainage | Non- | Alfalfa | Corn | Corn | Grass | Grass | Oats | Pasture | Soybeans | Winter | Winter |
|------|---|-------|----------|-----------------|----------|----------------------------|--------------------|-------------|------|----------------|-------------|-----------------------|------|---------|----------|--------------|-------------|
| Code | Description | Acres | of field | Class Legend | Table | Soil Drainage | Irr Class *c | hay Tons | Bu | silage Tons | hay Tons | legume hay Tons | Bu | AUM | Bu | barley Bu | wheat Bu |
| HnB | Honeoye silt loam, 3 to 8 percent slopes | 20.59 | 40.7% | | > 6.5ft. | Well drained | lle | 6 | 136 | 23 | | 5 | 89 | 9 | 36 | 45 | 49 |
| HsD | Honeoye and Lansing soils, 14 to 20 percent slopes | 9.72 | 19.3% | | > 6.5ft. | Well drained | IVe | 6 | 16 | 3 | | 5 | 9 | 9 | 2 | 2 | 2 |
| LtA | Lima silt loam, 0 to 3 percent slopes | 7.08 | 14.0% | | 1.8ft. | Moderately well drained | llw | 6 | 137 | 24 | | 5 | 84 | 9 | 2 | 3 | 3 |
| HnC | Honeoye silt loam, 8 to 15 percent slopes | 6.00 | 11.9% | | > 6.5ft. | Well drained | IIIe | 6 | 136 | 23 | | 5 | 89 | 9 | 36 | 45 | 49 |
| LsC | Lansing gravelly silt loam, 8 to 15 percent slopes | 3.54 | 7.0% | | > 6.5ft. | Well drained | IIIe | 6 | 126 | 21 | | 5 | 92 | 9 | 38 | 47 | 53 |
| LtB | Lima silt loam, 3 to 8 percent slopes | 2.10 | 4.2% | | 1.8ft. | Moderately well drained | lle | 6 | 137 | 24 | | 5 | 84 | 9 | 2 | 3 | 3 |

Soils data provided by USDA and NRCS.

Soil Map



| ₩ AgriDat | a, Inc. 2023 | www.Agn | DataInc.com | | | | | | | | | | | | | | |
|-----------|---|---------|---------------------|----------------------------|----------------|-------------------------------|----------------------------|------------------------|------------|------------------------|----------------------|--------------------------------|------------|----------------|----------------|------------------------|-----------------------|
| Code | Soil Description | Acres | Percent of field | Non-Irr Class Legend | Water Table | Soil Drainage | Non- Irr Class *c | Alfalfa hay Tons | Corn Bu | Corn silage Tons | Grass hay Tons | Grass legume hay Tons | Oats Bu | Pasture AUM | Soybeans Bu | Winter barley Bu | Winter wheat Bu |
| KIA | Kendaia and Lyons soils, 0 to 3 percent slopes | 0.77 | 1.5% | | 0.6ft. | Somewhat poorly drained | | 3 | 71 | 19 | 4 | 3 | 7 | 6 | | | |
| AzF | Aurora, Farmington, and Benson very rocky soils, 20 to 70 percent slopes | 0.46 | 0.9% | | 1.8ft. | Moderately well drained | VIIs | | | | | | | | | | |
| OtE | Ontario, Honeoye, and Lansing soils, 20 to 35 percent slopes | 0.23 | 0.5% | | > 6.5ft. | Well drained | Vle | 3 | 60 | 10 | | 2 | 45 | 8 | 4 | 4 | 2 |
| | | | | | Weig | hted Average | 2.65 | 5.9 | 109.8 | 18.9 | 0.1 | 4.9 | 70.6 | 8.9 | 22.4 | 27.9 | 30. |

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

UAAR® File # Danis '25

Topography Contours



Wetlands Map





File#

State: New York

Location: 42.767484, -76.445246

County: Cayuga
Township: Moravia
Date: 2/20/2025



| | Classification Code | Туре | Acres |
|---|---------------------|-------------|-------|
| | R5UBH | Riverine | 1.33 |
| Г | | Total Acres | 1.33 |

Data Source: National Wetlands Inventory website. U.S. Dol, Fish and Wildlife Service, Washington, D.C. http://www.fws.gov/wetlands/