

1 field, 30 acres in Hamblen County, TN

COUNTY AVG(\$/AC.)

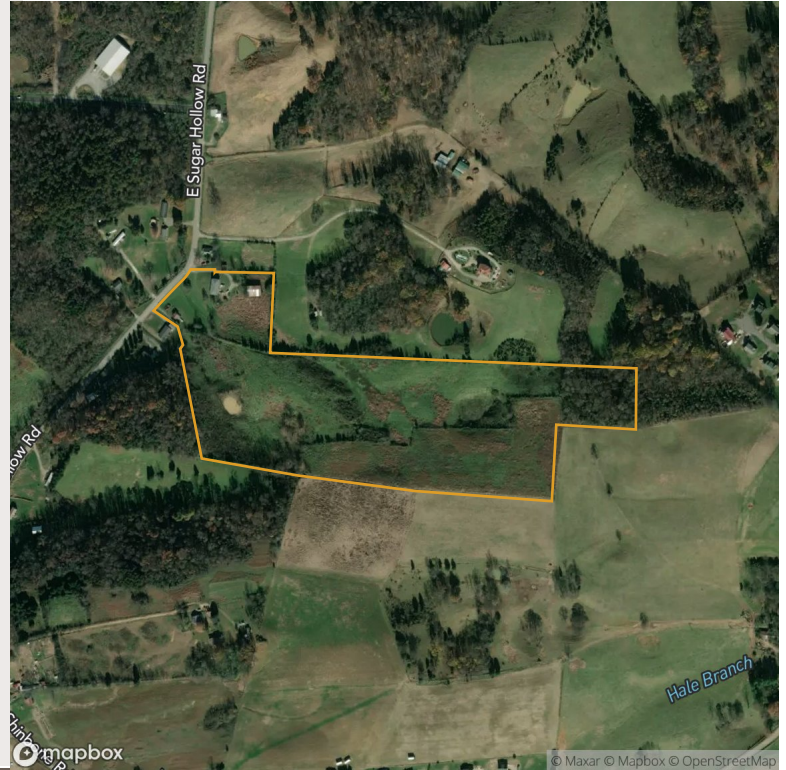
N/A

AVG NCCPI

43.2

COUNTY AVG

45.7



ECONOMIC ATTRIBUTES

Hamblen County is a moderate tax county.
This land is in a high livestock demand area.

PHYSICAL ATTRIBUTES

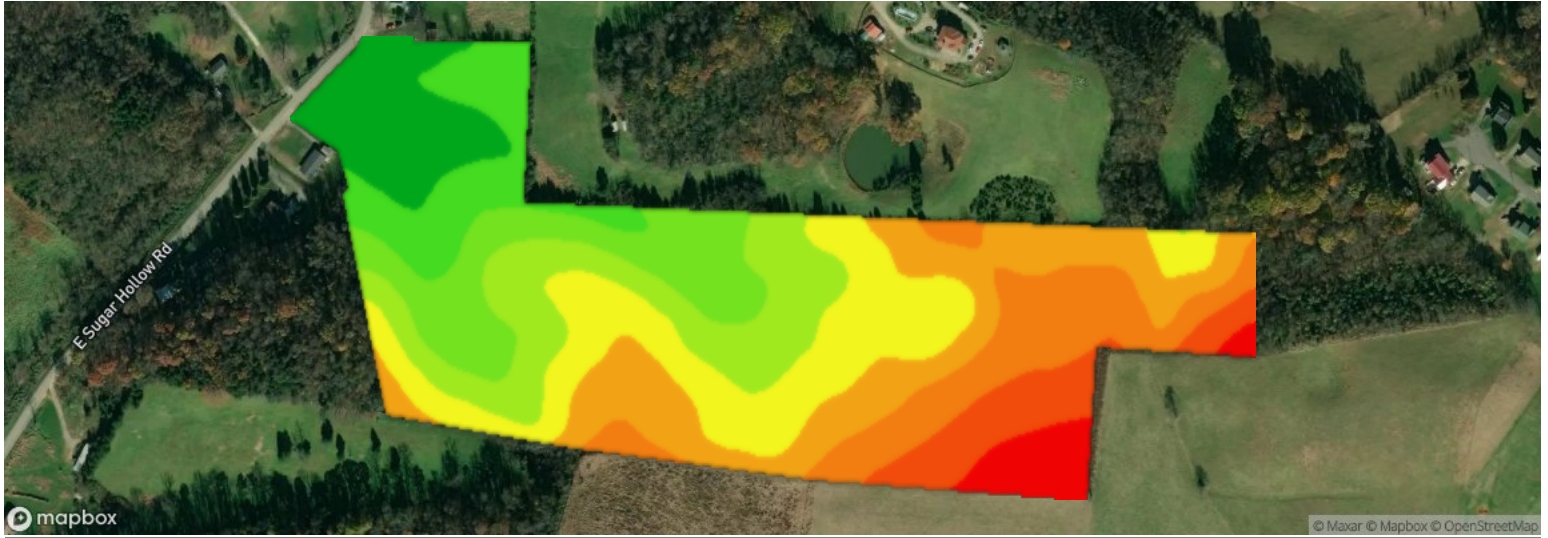
Annual Precipitation: 44.28 inches
Annual GDD: 3778

LAND USE

Land Use: Non-Cropland, Developed,
Grass/Pasture

| | FIELD | ACRES | LATITUDE LONGITUDE | SLOPE | 2022 CROPS | AVG NCCPI | CARBON POTENTIAL (\$) | COUNTY AVG. (\$/AC.) |
|--|---|-------|-----------------------|--------|--|-----------|--------------------------|-------------------------|
| | all  | 30.15 | 36.23930 -83.19610 | 13.90% | 87% Grass/Pasture, 10% Forest, 3% Other | 43.2 | \$679 | N/A |

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All fields

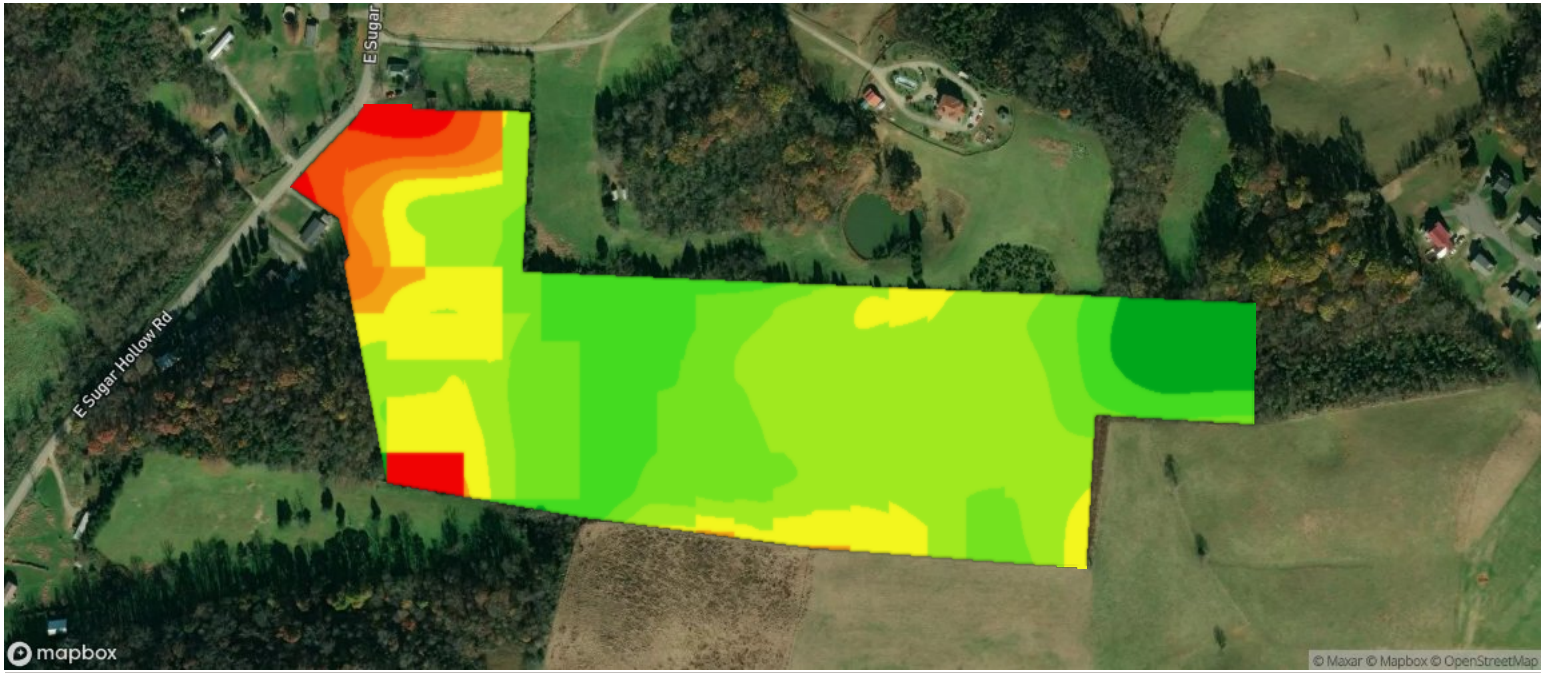
30 ac.

Avg. Elevation

1,347.46 ft

| | ELEVATION RANGE | ACRES | PERCENT AREA |
|--|---------------------------|-------|--------------|
|  | 1,413.02 ft - 1,430.49 ft | 1.09 | 3.61% |
|  | 1,395.55 ft - 1,413.02 ft | 1.84 | 6.09% |
|  | 1,378.08 ft - 1,395.55 ft | 3.65 | 12.1% |
|  | 1,360.61 ft - 1,378.08 ft | 5.06 | 16.79% |
|  | 1,343.14 ft - 1,360.61 ft | 5.61 | 18.59% |
|  | 1,325.66 ft - 1,343.14 ft | 4.26 | 14.14% |
|  | 1,308.19 ft - 1,325.66 ft | 3.41 | 11.32% |
|  | 1,290.72 ft - 1,308.19 ft | 2.57 | 8.51% |
|  | 1,273.25 ft - 1,290.72 ft | 2.67 | 8.85% |

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Source: Harmonized Landsat and Sentinel-2

All fields










Avg. NDVI

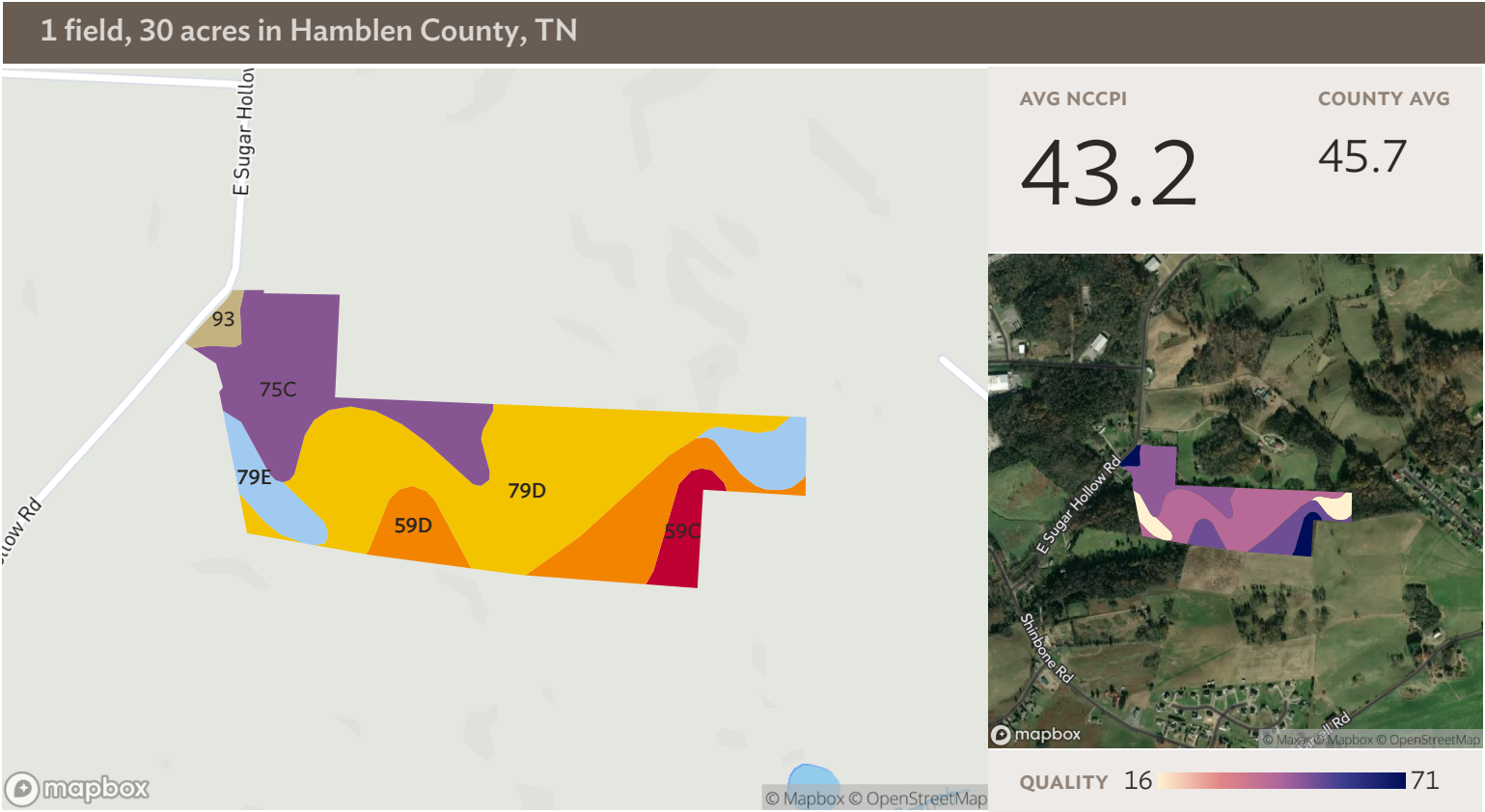
Date

30 ac.

80.71

05/02/2024

| | NDVI RANGE | ACRES | PERCENT AREA |
|--|---------------|-------|--------------|
|  | 66.67 - 69.15 | 0.78 | 2.58% |
|  | 69.15 - 71.64 | 0.78 | 2.59% |
|  | 71.64 - 74.12 | 0.70 | 2.31% |
|  | 74.12 - 76.61 | 0.71 | 2.35% |
|  | 76.61 - 79.09 | 4.25 | 14.1% |
|  | 79.09 - 81.58 | 11.19 | 37.1% |
|  | 81.58 - 84.07 | 5.89 | 19.52% |
|  | 84.07 - 86.55 | 4.21 | 13.97% |
|  | 86.55 - 89.04 | 1.65 | 5.48% |



All fields

Source: NRCS Soil Survey

30 ac.

| SOIL CODE | SOIL DESCRIPTION | ACRES | PERCENTAGE OF FIELD | SOIL CLASS | NCCPI | |
|-----------|--|-------|---------------------|------------|--------------|-------------|
| 79D | Litz shaly silt loam, hilly, 12 to 25 percent slope | 13.31 | 44.2% | 4 | 40.7 | |
| 75C | Sequoia silty clay loam, rolling, 5 to 12 percent slope | 6.88 | 22.8% | 4 | 47.0 | |
| 59D | Dewey silty clay loam, hilly, 12 to 25 percent slope | 5.00 | 16.6% | 4 | 51.2 | |
| 79E | Litz shaly silt loam, steep, 25 to 55 percent slope | 3.01 | 10.0% | 7 | 11.0 | |
| 59C | Dewey silty clay loam, 6 to 15 percent slopes | 1.36 | 4.5% | 3 | 72.2 | |
| 93 | Hamblen silt loam, 0 to 2 percent slopes, occasionally flooded, hydric minor component | 0.58 | 1.9% | 2 | 83.9 | |
| | | | | | 30.15 | 43.2 |

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Legend

- SPECIAL FLOOD HAZARD AREAS**
 - Without Base Flood Elevation (BFE) Zone A, V, A99
 - With BFE or Depth Zone AE, AO, AH, VE, AR
 - High flood risk
 - Regulatory Floodway
- OTHER AREAS OF FLOOD HAZARD**
 - Moderate flood risk
 - 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
 - Future Conditions 1% Annual Chance Flood Hazard Zone X
 - Areas with Reduced Flood Risk due to Levee Zone X
 - Areas with Flood Risk due to Levee Zone X
- OTHER AREAS**
 - Area of Minimal Flood Hazard Zone X
 - Area of Undetermined Flood Hazard Zone D

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

*** HIGH FLOOD RISK** - areas with a 1% annual chance or greater of flooding, also referred to as base flood zones or 100-year flood zones. Classified as Special Flood Hazard Areas (SFHAs) by FEMA. **MODERATE FLOOD RISK** - areas in between the limits of the 1% annual and the 0.2% annual (or 500-year) flood zones. **MINIMAL FLOOD RISK** - areas that are above the 500-year flood zones. **UNDETERMINED FLOOD RISK** - areas where flood analysis has not been conducted.

Source: FEMA National Flood Hazard Layer

All fields

30 ac.

| FLOOD ZONE | FLOOD RISK* | FLOOD ZONE SUBTYPE | ACRES | PERCENTAGE OF FIELD |
|------------|-------------|------------------------------|--------------|---------------------|
| X | MINIMAL | AREA OF MINIMAL FLOOD HAZARD | 30.15 | 100.0% |
| | | | 30.15 | |

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All fields

30 ac.




| | 2022 | 2021 | 2020 | 2019 | 2018 |
|---------------|-------|-------|-------|-------|-------|
| Grass/Pasture | 87.1% | 85.6% | 86.4% | 86.4% | 85.9% |
| Forest | 10.0% | 11.4% | 12.2% | 12.2% | 12.7% |
| Other | 2.9% | 2.9% | 1.4% | 1.4% | 1.4% |

Source: NASS Cropland Data Layer

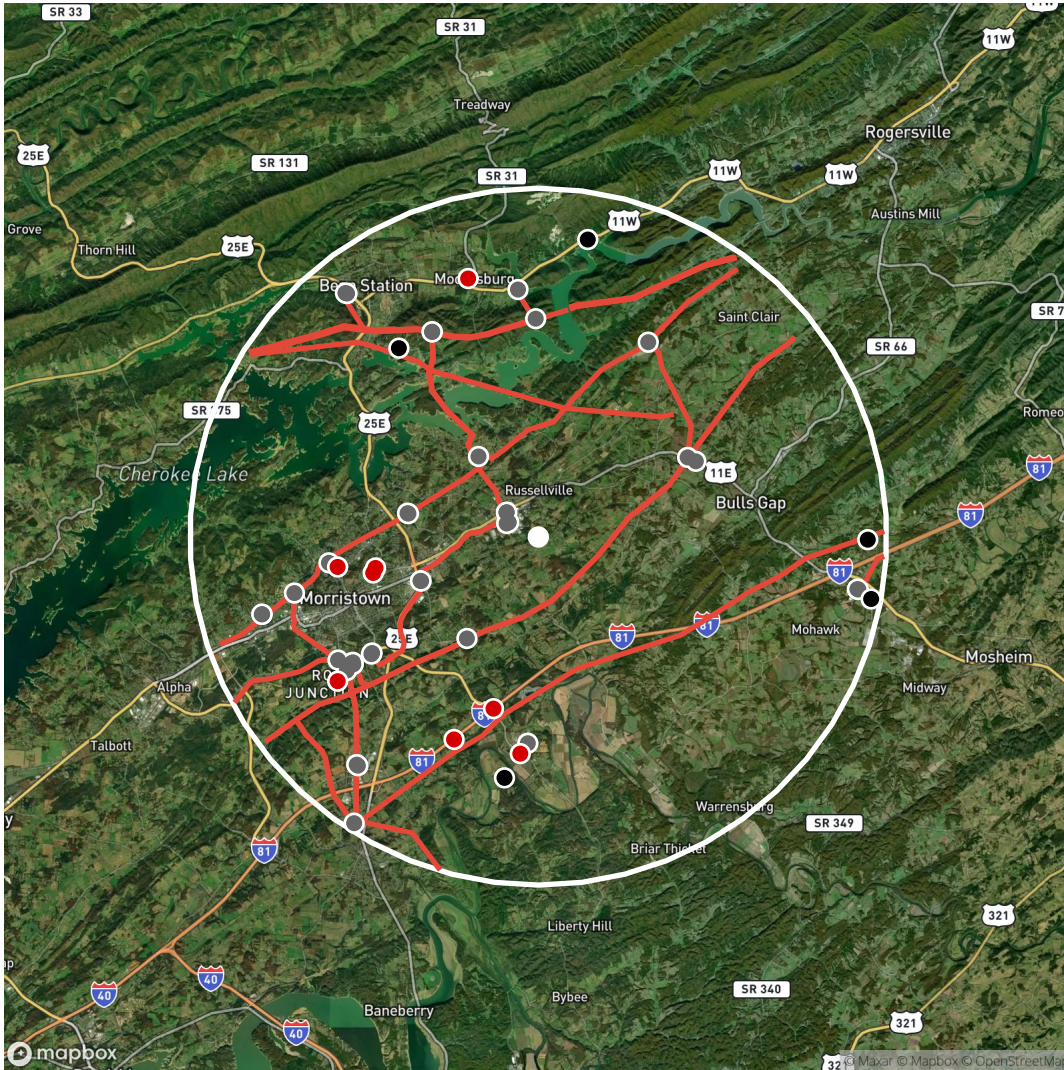
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Hamblen County, TN

| FIELD | ACRES | TAX AMOUNT | ASSESSED VALUE | LOCATION | OWNER (LAST UPDATED) | OWNER ADDRESS | LEGAL DESCRIPTION |
|--|-------|------------|----------------|--------------------|--------------------------------------|--|-------------------|
| all  | 30.15 | 1,013.00 | 51,425.00 | APN: 027 01701 000 | HAUN, JOE FRANK & PEGGY (02/04/2022) | 5640 E SUGAR HOLLOW RD, RUSSELLVILLE, TN 37860 | Unknown |



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Field 1 - 30.15 acres

Legend

- Biodiesel Plant
- Ethanol Plant
- Power Plant
- Soybean Plant
- Remediation Site
- Substation
- Oil/Gas Well
- Solar Farm
- Wind Turbine
- Oil Pipeline
- Transmission Line
- Field Location

Showing utilities within a 10.0 mile radius of the field location.

| UTILITY TYPE | TOTAL COUNT | DISTANCE TO NEAREST (MILES) |
|-------------------|-------------|-----------------------------|
| Substation | 36 | 0.95 |
| Oil/Gas Well | 5 | 6.74 |
| Transmission Line | 80 | 0.9 |
| Remediation Sites | 8 | 4.76 |