

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**

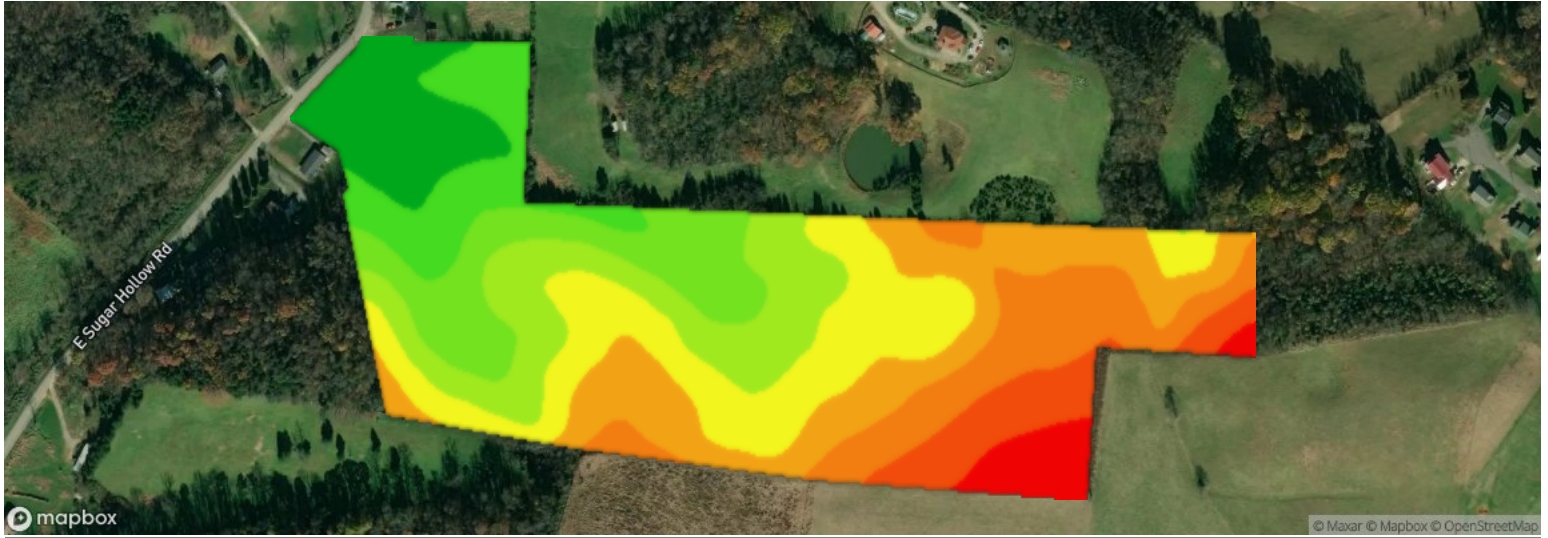
Annual Precipitation: 44.28 inches  
Annual GDD: 3778

**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

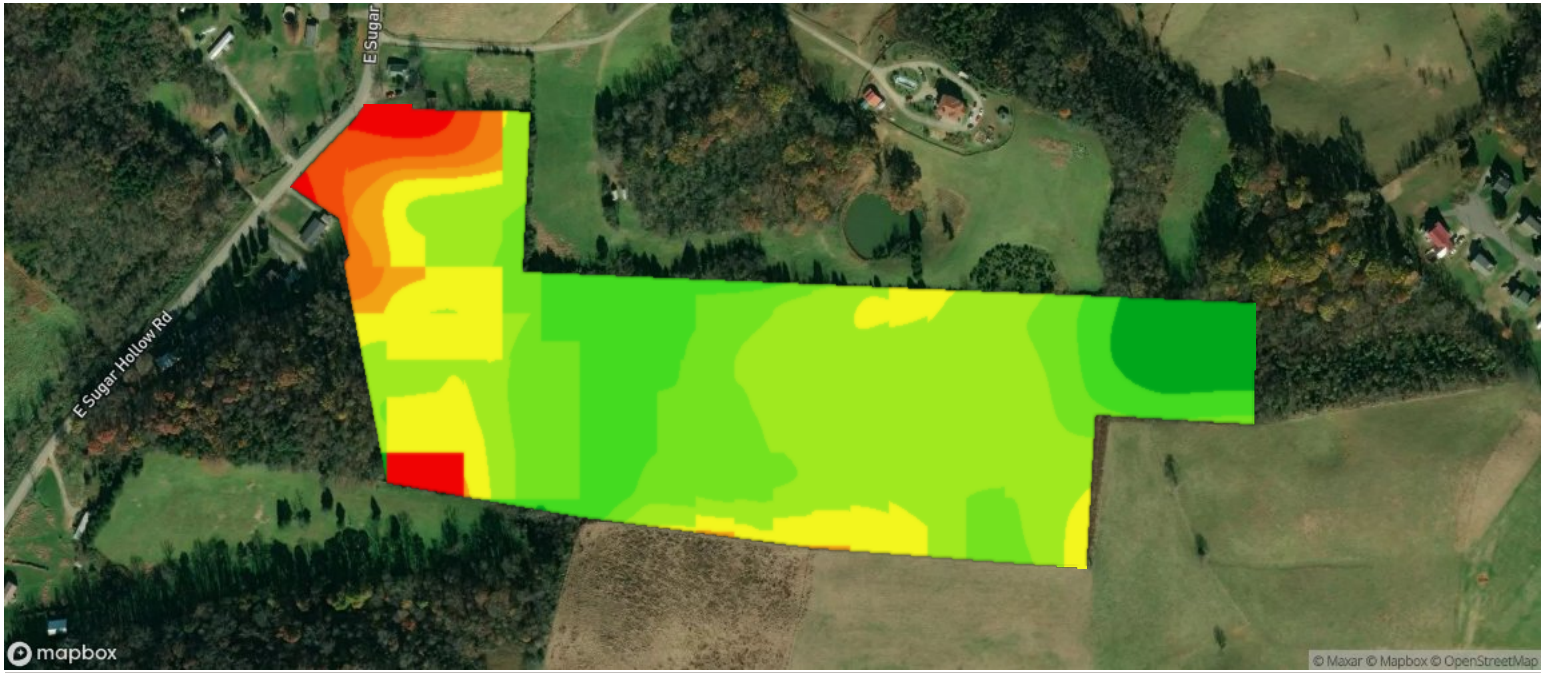
30 ac.

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

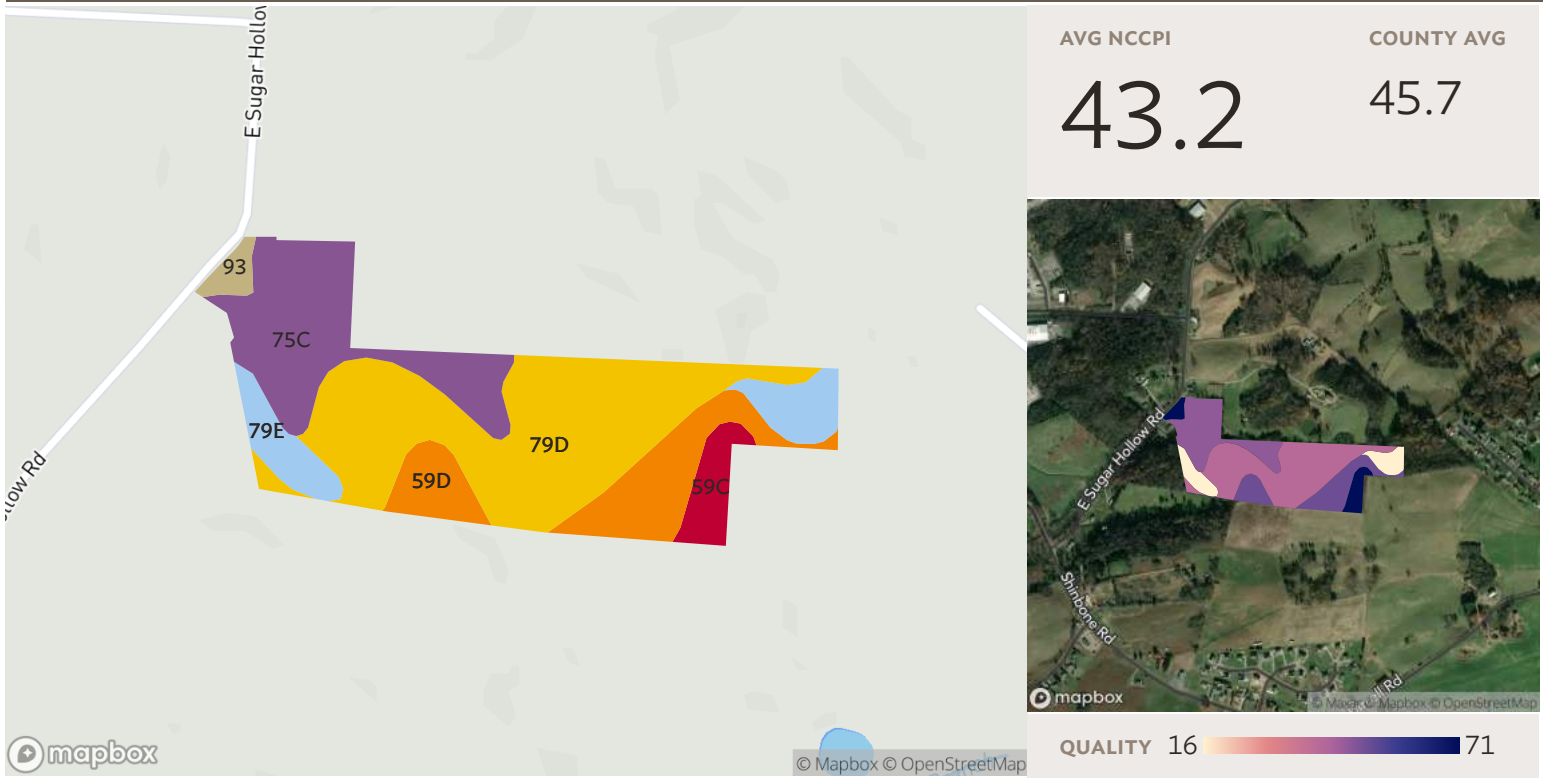
30 ac.

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%

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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	
					<b>30.15</b>	<b>43.2</b>

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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%
			<b>30.15</b>	

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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

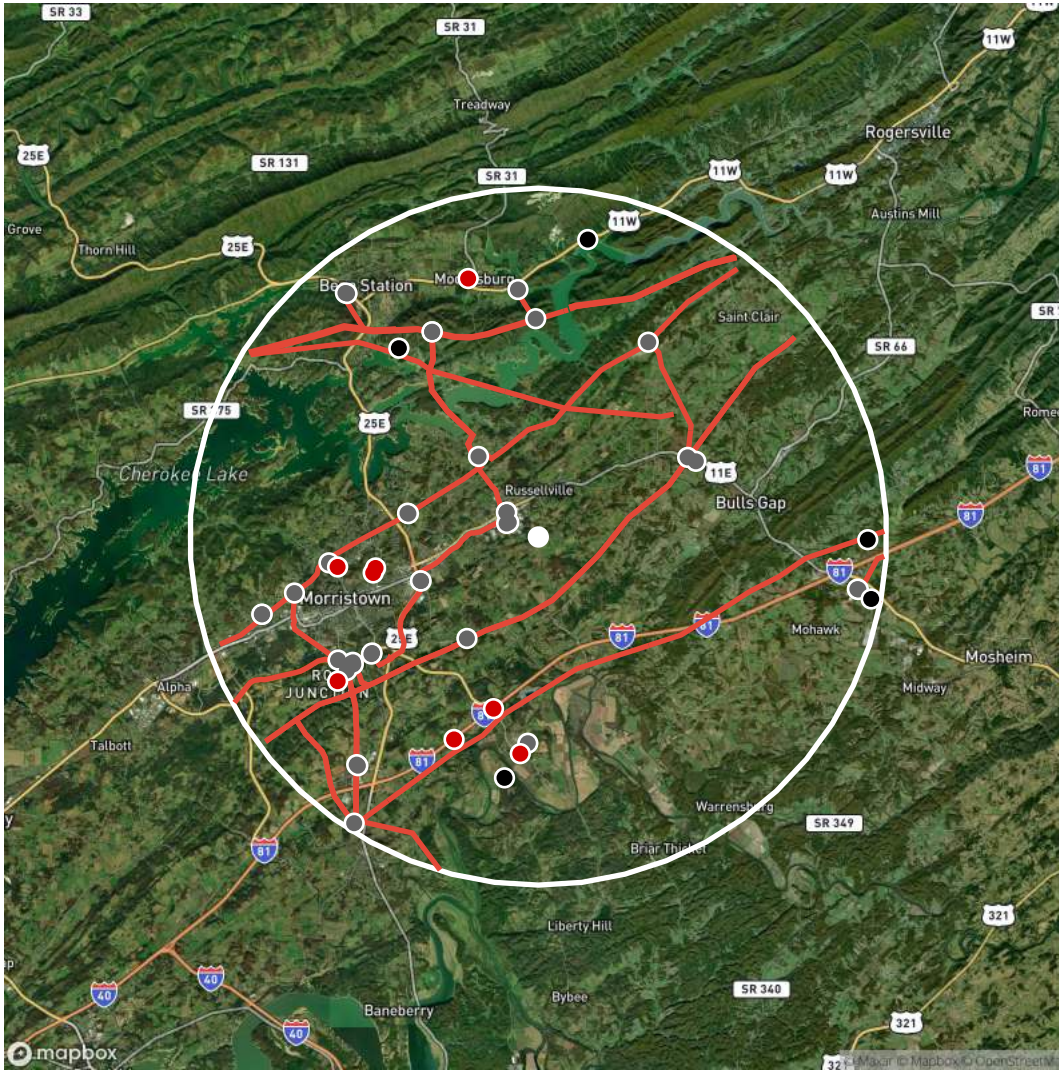
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## Hamblen County, TN

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