

1 field, 488 acres in Grainger County, TN

COUNTY AVG(\$/AC.)

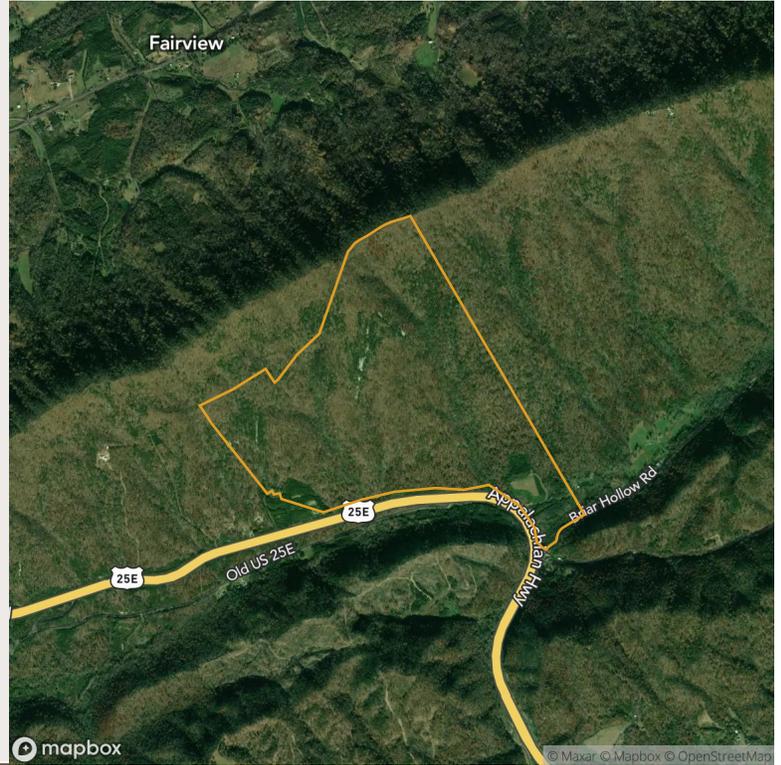
N/A

AVG NCCPI

8.1

COUNTY AVG

27.8



ECONOMIC ATTRIBUTES

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

PHYSICAL ATTRIBUTES

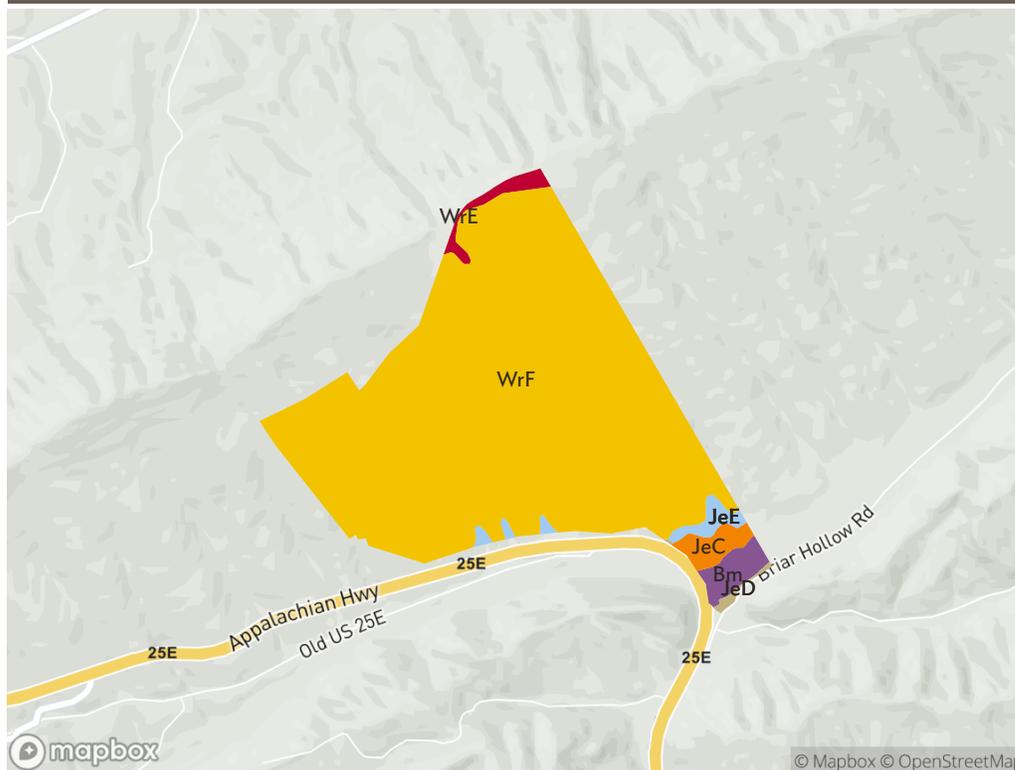
Annual Precipitation: 47.23 inches
Annual GDD: 3638

LAND USE

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

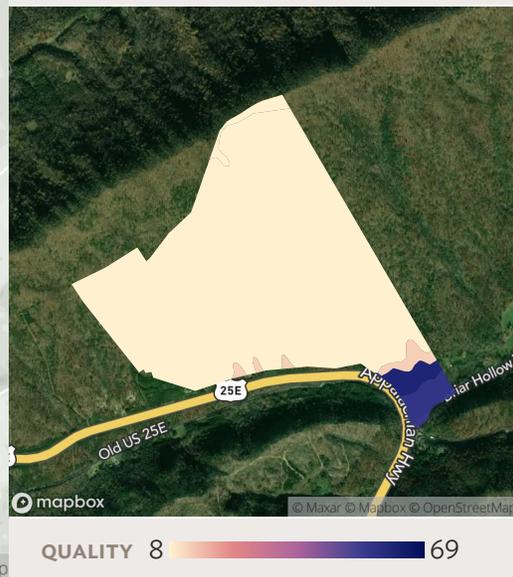
FIELD	ACRES	LATITUDE LONGITUDE	SLOPE	2022 CROPS	AVG NCCPI	CARBON POTENTIAL (\$)	COUNTY AVG. (\$/AC.)
all	 487.52	36.36597 -83.34576	24.36%	96% Forest, 4% Other	8.1	\$10,979	N/A

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Source: NRCS Soil Survey

SOIL CODE	SOIL DESCRIPTION	ACRES	PERCENTAGE OF FIELD	SOIL CLASS	NCCPI	
■ WrF	Wallen-Rock outcrop complex, 35 to 70 percent slopes	450.20	92.3%	7	5.7	
■ Bm	Bloomington silty clay loam, frequently flooded	10.48	2.2%	4	56.2	
■ JeC	Jefferson loam, 5 to 12 percent slopes, warm	9.27	1.9%	3	61.3	
■ JeE	Jefferson loam, 20 to 35 percent slopes	8.85	1.8%	6	12.6	
■ WrE	Wallen-Rock outcrop complex, 20 to 35 percent slopes	7.06	1.4%	7	5.7	
■ JeD	Jefferson loam, 12 to 20 percent slopes, warm	1.66	0.3%	4	55.2	
					487.52	8.1

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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.

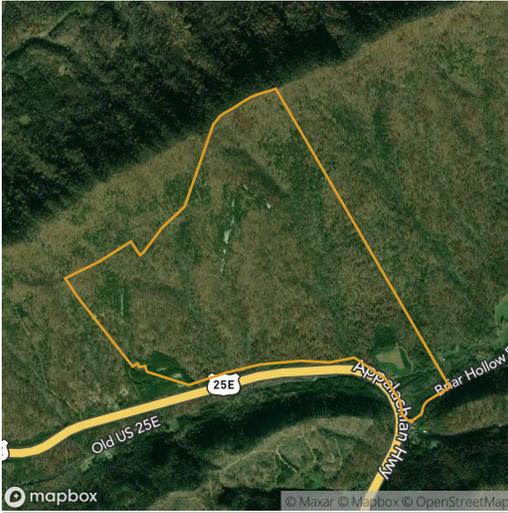
Source: FEMA National Flood Hazard Layer

All fields

488 ac.

FLOOD ZONE	FLOOD RISK*	FLOOD ZONE SUBTYPE	ACRES	PERCENTAGE OF FIELD
X	MINIMAL	AREA OF MINIMAL FLOOD HAZARD	487.52	100.0%
			487.52	

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All fields

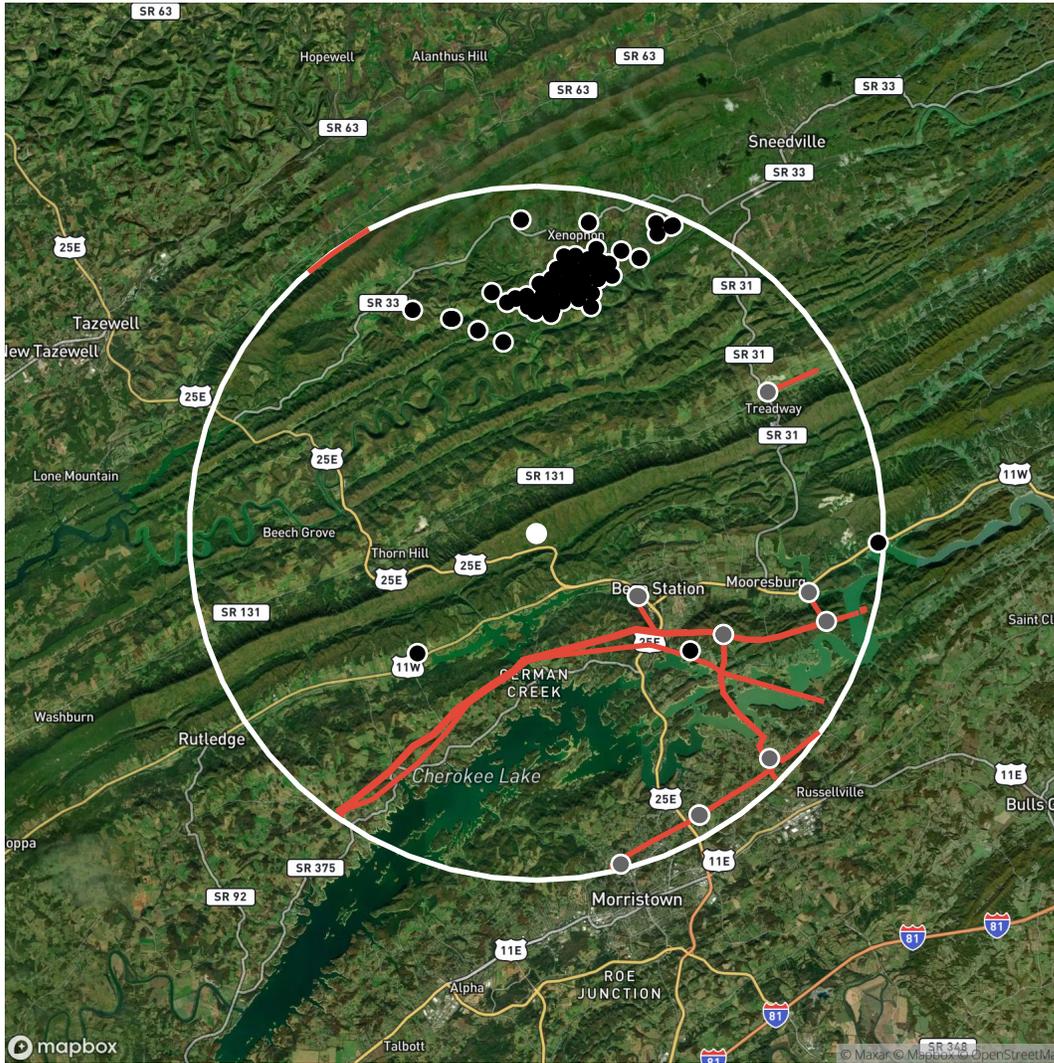
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	2022	2021	2020	2019	2018
Forest	96.3%	96.5%	97.3%	96.4%	94.1%
Other	3.7%	3.5%	2.7%	3.6%	5.9%

Source: NASS Cropland Data Layer

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Field 1 - 487.52 acres

Legend

- Biodiesel Plant
- Ethanol Plant
- Power Plant
- Soybean Plant
- 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	11	3.41
Oil/Gas Well	72	4.87
Transmission Line	35	3.41