

COUNTY AVG(\$/AC.)

N/A

AVG NCCPI

19.0

COUNTY AVG

31.2



ECONOMIC ATTRIBUTES

Hawkins County is a high tax county.
This land is in a low livestock demand area.

PHYSICAL ATTRIBUTES

Annual Precipitation: 46.25 inches Annual GDD: 3312

LAND USE

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

	FIELD	ACRES	LATITUDE LONGITUDE	SLOPE	2022 crops	AVG NCCPI	CARBON POTENTIAL (\$)	County Avg. (\$/ac.)
1	\Diamond	290.25	36.54210 -82.96138	33.83%	96% Forest, 4% Other	19.0	\$6,536	N/A
2	\Diamond	100.73	36.54748 -82.96957	21.86%	98% Forest, 2% Other	19.1	\$2,269	N/A
		390.98		30.74%		19.0	\$8,805	N/A

Report: 2967184 Property Info: 1 of 1





Field 1

290 ac.

Avg. Elevation

1,690.62 ft

ELEVATION RANGE	ACRES P	ERCENT AREA
2,215.05 ft - 2,325.56 ft	12.10	4.17%
2,104.55 ft - 2,215.05 ft	17.18	5.92%
1,994.05 ft - 2,104.55 ft	18.55	6.39%
1,883.55 ft - 1,994.05 ft	22.12	7.62%
1,773.04 ft - 1,883.55 ft	26.21	9.03%
1,662.54 ft - 1,773.04 ft	34.66	11.94%
1,552.04 ft - 1,662.54 ft	50.10	17.26%
1,441.54 ft - 1,552.04 ft	57.32	19.75%
1,331.03 ft - 1,441.54 ft	52.04	17.93%
	2,215.05 ft - 2,325.56 ft 2,104.55 ft - 2,215.05 ft 1,994.05 ft - 2,104.55 ft 1,883.55 ft - 1,994.05 ft 1,773.04 ft - 1,883.55 ft 1,662.54 ft - 1,773.04 ft 1,552.04 ft - 1,662.54 ft 1,441.54 ft - 1,552.04 ft	2,215.05 ft - 2,325.56 ft 12.10 2,104.55 ft - 2,215.05 ft 17.18 1,994.05 ft - 2,104.55 ft 1,883.55 ft - 1,994.05 ft 22.12 1,773.04 ft - 1,883.55 ft 1,662.54 ft - 1,773.04 ft 1,552.04 ft - 1,662.54 ft 1,441.54 ft - 1,552.04 ft 57.32

Report: 2967184 Elevation: 1 of 2





Field 2

101 ac.

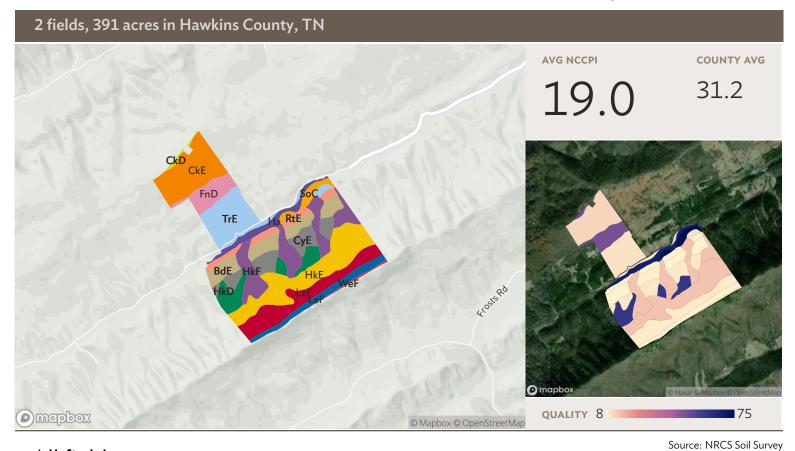
Avg. Elevation

1,631.89 ft

ELEVATION RANGE	ACRES	PERCENT AREA
1,911.31 ft - 1,978.56 ft	4.98	4.94%
1,844.06 ft - 1,911.31 ft	10.64	10.56%
1,776.81 ft - 1,844.06 ft	9.29	9.22%
1,709.57 ft - 1,776.81 ft	9.03	8.96%
1,642.32 ft - 1,709.57 ft	10.53	10.45%
1,575.07 ft - 1,642.32 ft	11.66	11.58%
1,507.83 ft - 1,575.07 ft	12.73	12.64%
1,440.58 ft - 1,507.83 ft	19.24	19.1%
1,373.33 ft - 1,440.58 ft	12.64	12.55%

Report: 2967184 Elevation: 2 of 2



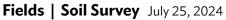


All fields

391 ac.

SOIL	SOIL DESCRIPTION	ACRES PERC	CENTAGE OF FIELD	SOIL CLASS	NCCPI
HkE	Hayter cobbly loam, 20 to 35 percent slopes	63.22	16.2%	6	15.1
HkF	Hayter cobbly loam, 35 to 55 percent slopes	46.49	11.9%	7	15.1
CkE	Clarksville cherty silt loam, 20 to 40 percent slopes	45.23	11.6%	7	12.4
TrE	Talbott-Rock outcrop complex, 20 to 50 percent slopes	41.81	10.7%	7	10.3
LzF	Litz shaly silt loam, 35 to 60 percent slopes (sil)	40.76	10.4%	7	9.0
BdE	Bland-Rock outcrop complex, 20 to 40 percent slopes	30.96	7.9%	7	7.1
СуЕ	Cynthiana flaggy silty clay loam, 20 to 50 percent slopes	27.78	7.1%	7	9.4
HkD	Hayter cobbly loam, 10 to 20 percent slopes	22.08	5.6%	4	60.3
FnD	Fullerton gravelly silt loam, 15 to 25 percent slopes	18.49	4.7%	4	49.7
	HkE HkF CkE TrE LzF BdE CyE HkD	HkE Hayter cobbly loam, 20 to 35 percent slopes HkF Hayter cobbly loam, 35 to 55 percent slopes CkE Clarksville cherty silt loam, 20 to 40 percent slopes TrE Talbott-Rock outcrop complex, 20 to 50 percent slopes LzF Litz shaly silt loam, 35 to 60 percent slopes (sil) BdE Bland-Rock outcrop complex, 20 to 40 percent slopes CyE Cynthiana flaggy silty clay loam, 20 to 50 percent slopes HkD Hayter cobbly loam, 10 to 20 percent slopes	HkE Hayter cobbly loam, 20 to 35 percent slopes 63.22 HkF Hayter cobbly loam, 35 to 55 percent slopes 46.49 CkE Clarksville cherty silt loam, 20 to 40 percent slopes 45.23 TrE Talbott-Rock outcrop complex, 20 to 50 percent slopes 41.81 LzF Litz shaly silt loam, 35 to 60 percent slopes (sil) 40.76 BdE Bland-Rock outcrop complex, 20 to 40 percent slopes 30.96 CyE Cynthiana flaggy silty clay loam, 20 to 50 percent slopes 27.78 HkD Hayter cobbly loam, 10 to 20 percent slopes 22.08	HkE Hayter cobbly loam, 20 to 35 percent slopes 63.22 16.2% HkF Hayter cobbly loam, 35 to 55 percent slopes 46.49 11.9% CkE Clarksville cherty silt loam, 20 to 40 percent slopes 45.23 11.6% TrE Talbott-Rock outcrop complex, 20 to 50 percent slopes 41.81 10.7% LzF Litz shaly silt loam, 35 to 60 percent slopes (sil) 40.76 10.4% BdE Bland-Rock outcrop complex, 20 to 40 percent slopes 30.96 7.9% CyE Cynthiana flaggy silty clay loam, 20 to 50 percent slopes 27.78 7.1% HkD Hayter cobbly loam, 10 to 20 percent slopes 22.08 5.6%	HkE Hayter cobbly loam, 20 to 35 percent slopes 63.22 16.2% 6 HkF Hayter cobbly loam, 35 to 55 percent slopes 46.49 11.9% 7 CkE Clarksville cherty silt loam, 20 to 40 percent slopes 45.23 11.6% 7 TrE Talbott-Rock outcrop complex, 20 to 50 percent slopes 41.81 10.7% 7 LzF Litz shaly silt loam, 35 to 60 percent slopes (sil) 40.76 10.4% 7 BdE Bland-Rock outcrop complex, 20 to 40 percent slopes 30.96 7.9% 7 CyE Cynthiana flaggy silty clay loam, 20 to 50 percent slopes 27.78 7.1% 7 HkD Hayter cobbly loam, 10 to 20 percent slopes 22.08 5.6% 4

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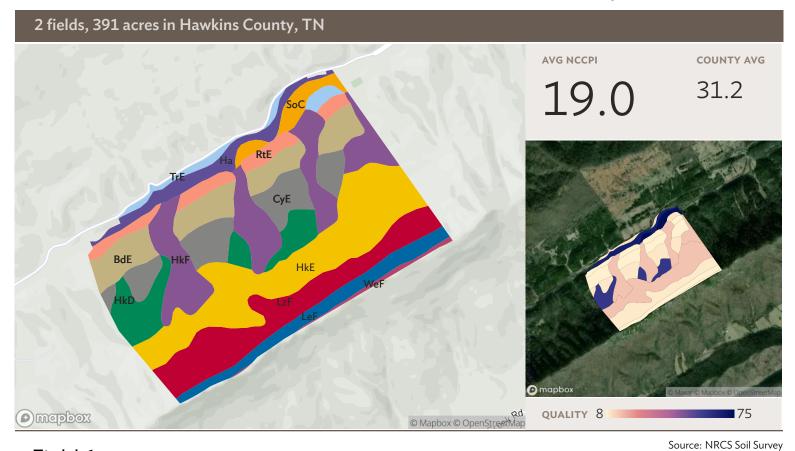




2 fields, 391 acres in Hawkins County, TN							
■ LeF	Lehew channery loam, 25 to 60 percent slopes	16.46	4.2%	7	5.2		
■ RtE	Rock outcrop-Talbott complex, 10 to 40 percent slopes	13.21	3.4%	8	3.6		
■ Ha	Hamblen silt loam, deep, 0 to 2 percent slopes, occasionally flooded	12.93	3.3%	2	69.0		
■ SoC	Shouns silt loam, 3 to 12 percent slopes	7.46	1.9%	3	75.8		
■ WeF	Wallen-Rock outcrop complex, 25 to 60 percent slopes	2.49	0.6%	7	5.1		
□ CkD	Clarksville cherty silt loam, 5 to 20 percent slopes	1.61	0.4%	6	50.8		
		390.98			19.0		

Report: 2967184 Soil Survey: 2 of 5





Field 1

290 ac.

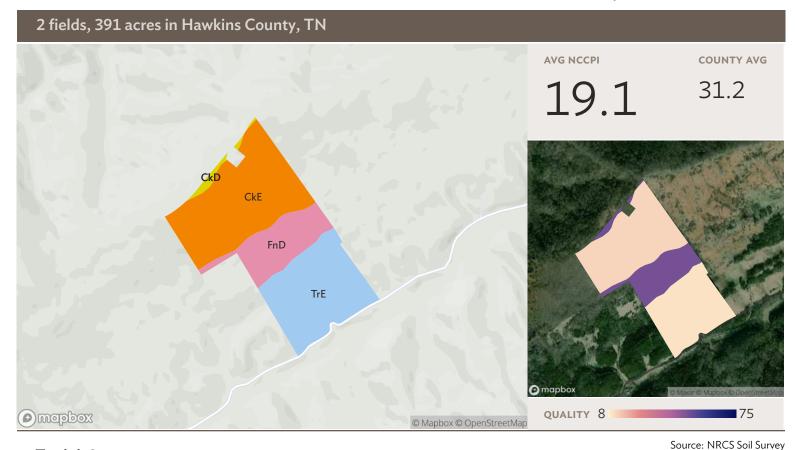
SC	OIL	SOIL DESCRIPTION	ACRES PI	ERCENTAGE OF	SOIL	NCCPI
C	ODE			FIELD	CLASS	
□ H	HkE	Hayter cobbly loam, 20 to 35 percent slopes	63.22	21.8%	6	15.1
■ H	HkF	Hayter cobbly loam, 35 to 55 percent slopes	46.49	16.0%	7	15.1
■ L:	_zF	Litz shaly silt loam, 35 to 60 percent slopes (sil)	40.76	14.0%	7	9.0
■ В	3dE	Bland-Rock outcrop complex, 20 to 40 percent slopes	30.96	10.7%	7	7.1
■ C	СуЕ	Cynthiana flaggy silty clay loam, 20 to 50 percent slopes	27.78	9.6%	7	9.4
■ H	HkD	Hayter cobbly loam, 10 to 20 percent slopes	22.08	7.6%	4	60.3
■ L	_eF	Lehew channery loam, 25 to 60 percent slopes	16.46	5.7%	7	5.2
R	RtE	Rock outcrop-Talbott complex, 10 to 40 percent slopes	13.21	4.6%	8	3.6
■ H	На	Hamblen silt loam, deep, 0 to 2 percent slopes, occasionally flooded	12.93	4.5%	2	69.0



2 fields, 391 acres in Hawkins County, TN						
■ SoC	Shouns silt loam, 3 to 12 percent slopes	7.46	2.6%	3	75.8	
■ TrE	Talbott-Rock outcrop complex, 20 to 50 percent slopes	6.40	2.2%	7	10.3	
■ WeF	Wallen-Rock outcrop complex, 25 to 60 percent slopes	2.49	0.9%	7	5.1	
		290.25			19.0	

Report: 2967184 Soil Survey: 4 of 5





Field 2

101 ac.

SOII	SOIL DESCRIPTION	ACRES PER	CENTAGE OF	SOIL	NCCPI
COD	E		FIELD	CLASS	
■ Ckl	Clarksville cherty silt loam, 20 to 40 percent slopes	45.23	44.9%	7	12.4
■ TrE	Talbott-Rock outcrop complex, 20 to 50 percent slopes	35.41	35.1%	7	10.3
■ Fn[Fullerton gravelly silt loam, 15 to 25 percent slopes	18.49	18.4%	4	49.7
□ CkI	Clarksville cherty silt loam, 5 to 20 percent slopes	1.61	1.6%	6	50.8
		100.73			19.1

Report: 2967184 Soil Survey: 5 of 5

Areas with Flood Risk due to Levee Zone X

Area of Undetermined Flood Hazard Zone D

Area of Minimal Flood Hazard Zone X



2 fields, 391 acres in Hawkins County, TN



Legend Without Base Flood Elevation (BFE) SPECIAL FLOOD Zone A. V. A99 HAZARD AREAS With BFE or Depth Zone AE, AO, AH, VE, AR High flood risk Regulatory Floodway 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 OTHER AREAS OF Future Conditions 1% Annual Chance Flood FLOOD HAZARD Hazard Zone X Moderate flood risk Areas with Reduced Flood Risk due to

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

OTHER AREAS

* 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

391 ac.

FLOOD ZONE	FLOOD RISK*	FLOOD ZONE SUBTYPE	ACRES	PERCENTAGE OF FIELD
	MINIMAL	AREA OF MINIMAL FLOOD HAZARD	391.59	100.2%
			391.59	

Report: 2967184 Flood Hazard: 1 of 3





Legend Without Base Flood Elevation (BFE) SPECIAL FLOOD Zone A. V. A99 HAZARD AREAS With BFE or Depth Zone AE, AO, AH, VE, AR High flood risk Regulatory Floodway 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 OTHER AREAS OF Future Conditions 1% Annual Chance Flood FLOOD HAZARD Hazard Zone X Moderate flood risk Areas with Reduced Flood Risk due to Areas with Flood Risk due to Levee Zone X Area of Minimal Flood Hazard Zone X OTHER AREAS

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

Area of Undetermined Flood Hazard Zone D

Field 1

290 ac.

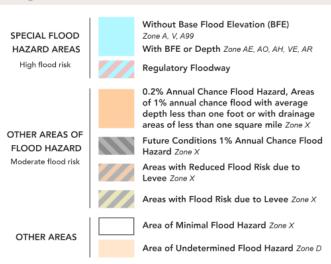
FLOOD ZONE	FLOOD RISK*	FLOOD ZONE SUBTYPE	ACRES	PERCENTAGE OF FIELD
□ X	MINIMAL	AREA OF MINIMAL FLOOD HAZARD	290.25	100.0%
			290.25	

Report: 2967184 Flood Hazard: 2 of 3





Legend



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

Field 2

101 ac.

FLOOD ZONE	FLOOD RISK*	FLOOD ZONE SUBTYPE	ACRES	PERCENTAGE OF FIELD
□ X	MINIMAL	AREA OF MINIMAL FLOOD HAZARD	101.34	100.6%
			101.34	

Report: 2967184 Flood Hazard: 3 of 3



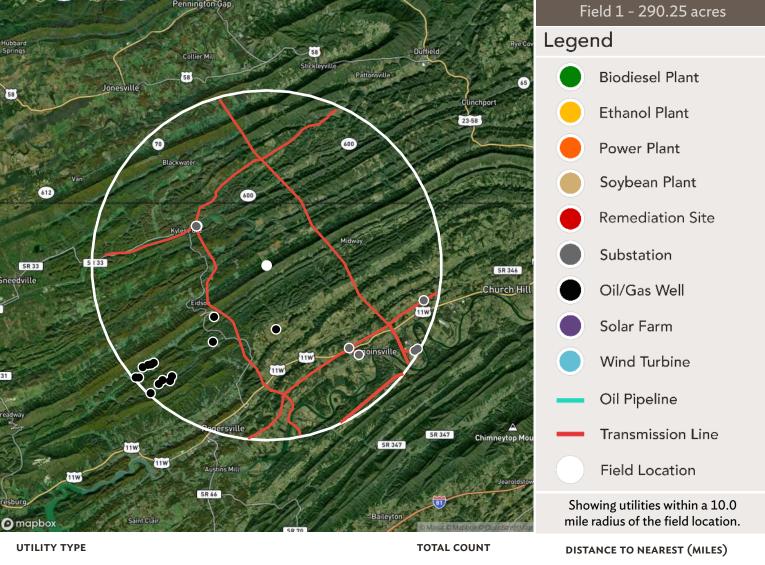
2 fields, 391 acres in Hawkins County, TN All fields 391 ac. 2019 2018 Forest 96.8% 96.8% 97.3% 97.4% 94.4% 3.2% 3.2% 2.7% 2.6% Other 5.6% mapbox Field 1 290 ac. 2022 2021 2020 2019 2018 Forest 96.5% 96.3% 97.0% 97.1% 93.9% Other 3.5% 3.7% 3.0% 2.9% 6.1% mapbox Field 2 101 ac. 2022 2021 2020 2019 2018 97.9% 98.1% 98.2% 95.9% Forest 98.4% 2.1% 1.9% 1.8% Other 1.6% 4.1%

Source: NASS Cropland Data Layer

Report: 2967184 Crop History: 1 of 1







Power Plant	1	4.57
Substation	7	4.59
Oil/Gas Well	15	3.7

28

2.88

Transmission Line



2 fields, 391 acres in Hawkins County, TN Pennington Gap Field 2 - 100.73 acres Legend Collier Mill **Biodiesel Plant** 58 **Ethanol Plant** Power Plant Soybean Plant Remediation Site Substation Oil/Gas Well Church H Solar Farm 0 Wind Turbine Oil Pipeline Transmission Line Field Location Showing utilities within a 10.0 mile radius of the field location. mapbox mapbox **UTILITY TYPE TOTAL COUNT DISTANCE TO NEAREST (MILES)** 1 Power Plant 3.92 5 3.94 Substation Oil/Gas Well 15 4.14

20

Report: 2967184 Energy and Renewables: 2 of 2

2.39

Transmission Line