

1 field, 381 acres in Cloud County, KS

TOWNSHIP/SECTION 7S 4W – 30, 7S 5W – 25

COUNTY AVG(\$/AC.)

N/A


AVG NCCPI

62.5

COUNTY AVG

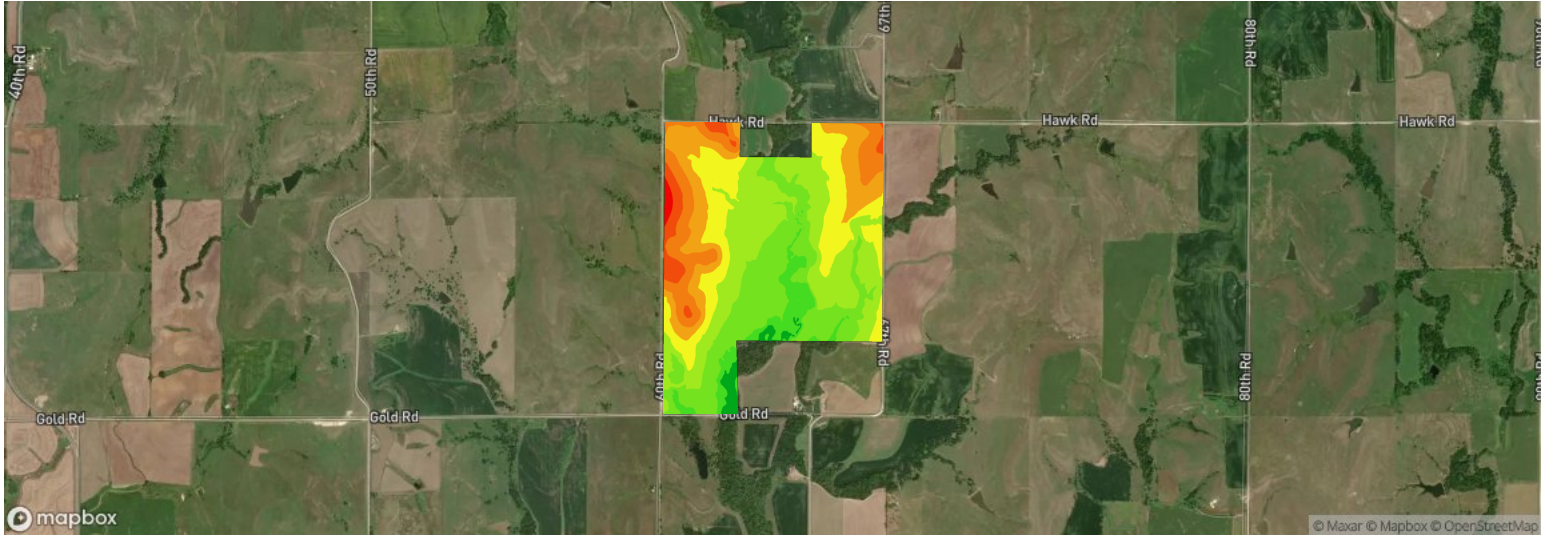
58.7

ECONOMIC ATTRIBUTES	PHYSICAL ATTRIBUTES	LAND USE
Cloud County is a high tax county. This land is in a low livestock demand area.	Annual Precipitation: 28.18 inches Annual GDD: 3459	Land Use: Developed, Water, Grass/Pasture, Cropland, Non-Cropland

	FIELD	ACRES	LATITUDE LONGITUDE	SLOPE	2022 CROPS	AVG NCCPI	CARBON POTENTIAL (\$)	COUNTY AVG. (\$/AC.)
all		381.28	39.41673 -97.81017	4.77%	40% Soybeans, 20% Corn, 19% Grass/Pasture, 13% Forest, 3% Other, 2% Alfalfa, 1% Winter Wheat, 1% Sorghum	62.5	\$7,641	N/A

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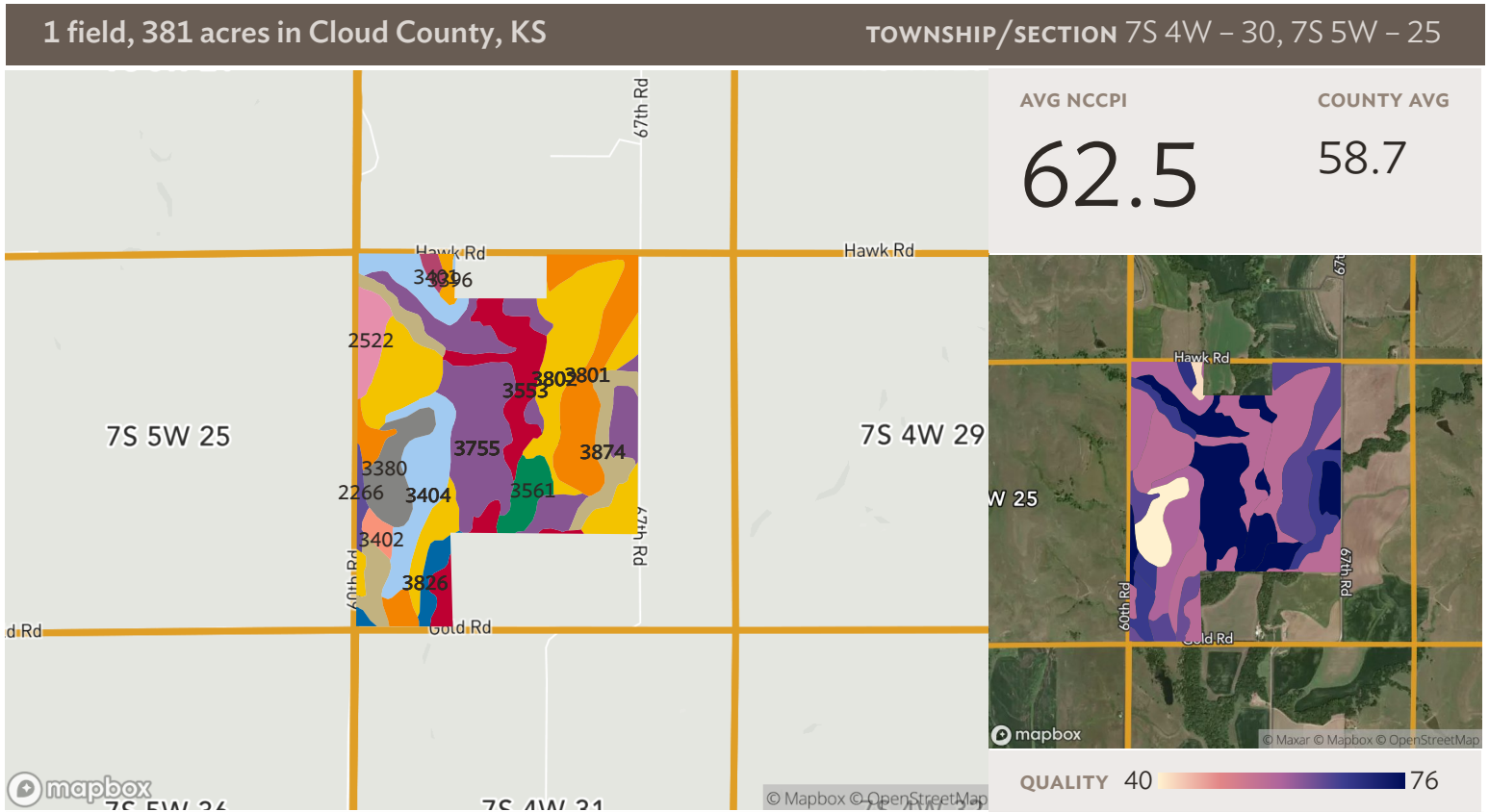
Field 1

381 ac

Avg. Elevation

1,443.18 ft

	ELEVATION RANGE	ACRES	PERCENT AREA
	1,490.12 ft - 1,501.76 ft	2.10 ac	0.55%
	1,478.47 ft - 1,490.12 ft	12.20 ac	3.2%
	1,466.83 ft - 1,478.47 ft	35.38 ac	9.28%
	1,455.18 ft - 1,466.83 ft	48.77 ac	12.79%
	1,443.54 ft - 1,455.18 ft	68.25 ac	17.9%
	1,431.89 ft - 1,443.54 ft	101.23 ac	26.55%
	1,420.25 ft - 1,431.89 ft	83.92 ac	22.01%
	1,408.61 ft - 1,420.25 ft	22.65 ac	5.94%
	1,396.96 ft - 1,408.61 ft	6.75 ac	1.77%



Source: NRCS Soil Survey

All fields

381 ac.

SOIL CODE	SOIL DESCRIPTION	ACRES	PERCENTAGE OF FIELD	SOIL CLASS	NCCPI
3802	Crete silty clay loam, 3 to 7 percent slopes, eroded, loess plains and breaks	87.15	22.9%	3	55.8
3755	Hord silt loam, rarely flooded	79.11	20.7%	2	79.2
3801	Crete silt loam, 1 to 3 percent slopes, loess plains and breaks	48.12	12.6%	2	64.7
3404	Longford silty clay loam, 3 to 7 percent slopes, eroded	41.35	10.8%	4	58.0
3553	Hobbs silt loam, frequently flooded	34.49	9.0%	5	56.2
3874	Hastings-Hobbs complex, 0 to 25 percent slopes	30.00	7.9%	6	67.4
3380	Hedville stony loam, 5 to 30 percent slopes	18.90	5.0%	7	18.9
3561	Hobbs silt loam, occasionally flooded	11.32	3.0%	2	81.7
2522	Armo silt loam, 3 to 7 percent slopes	11.04	2.9%	3	57.4

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■	3826	Crete silt loam, 3 to 7 percent slopes	7.22	1.9%	3	63.3
■	3402	Longford silt loam, 3 to 7 percent slopes	3.97	1.0%	3	67.9
■	2266	Tobin silt loam, occasionally flooded	3.17	0.8%	2	84.8
■	3396	Lancaster-Hedville complex, 3 to 20 percent slopes	2.73	0.7%	6	41.6
■	3401	Longford silt loam, 1 to 3 percent slopes	2.72	0.7%	2	69.1
			381.28			62.5

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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

381 ac.

FLOOD ZONE	FLOOD RISK*	FLOOD ZONE SUBTYPE	ACRES	PERCENTAGE OF FIELD
X	MINIMAL	AREA OF MINIMAL FLOOD HAZARD	336.04	88.1%
A	HIGH	N/A	45.25	11.9%
			381.28	


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	All fields					
	381 ac.	2022	2021	2020	2019	2018
	 Soybeans	40.2%	37.3%	14.8%	4.8%	33.6%
	 Grass/Pasture	18.7%	18.5%	17.8%	18.6%	20.9%
	 Corn	20.0%	4.1%	15.8%	33.9%	1.7%
	 Forest	13.4%	13.3%	16.1%	15.2%	13.5%
	 Sorghum	0.8%	17.1%	14.8%	0.3%	1.3%
	 Alfalfa	2.3%	5.1%	10.0%	9.6%	11.0%
	 Winter Wheat	1.3%	0.4%	3.1%	14.3%	9.0%
 Other		3.3%	4.2%	7.6%	3.4%	8.9%

Source: NASS Cropland Data Layer

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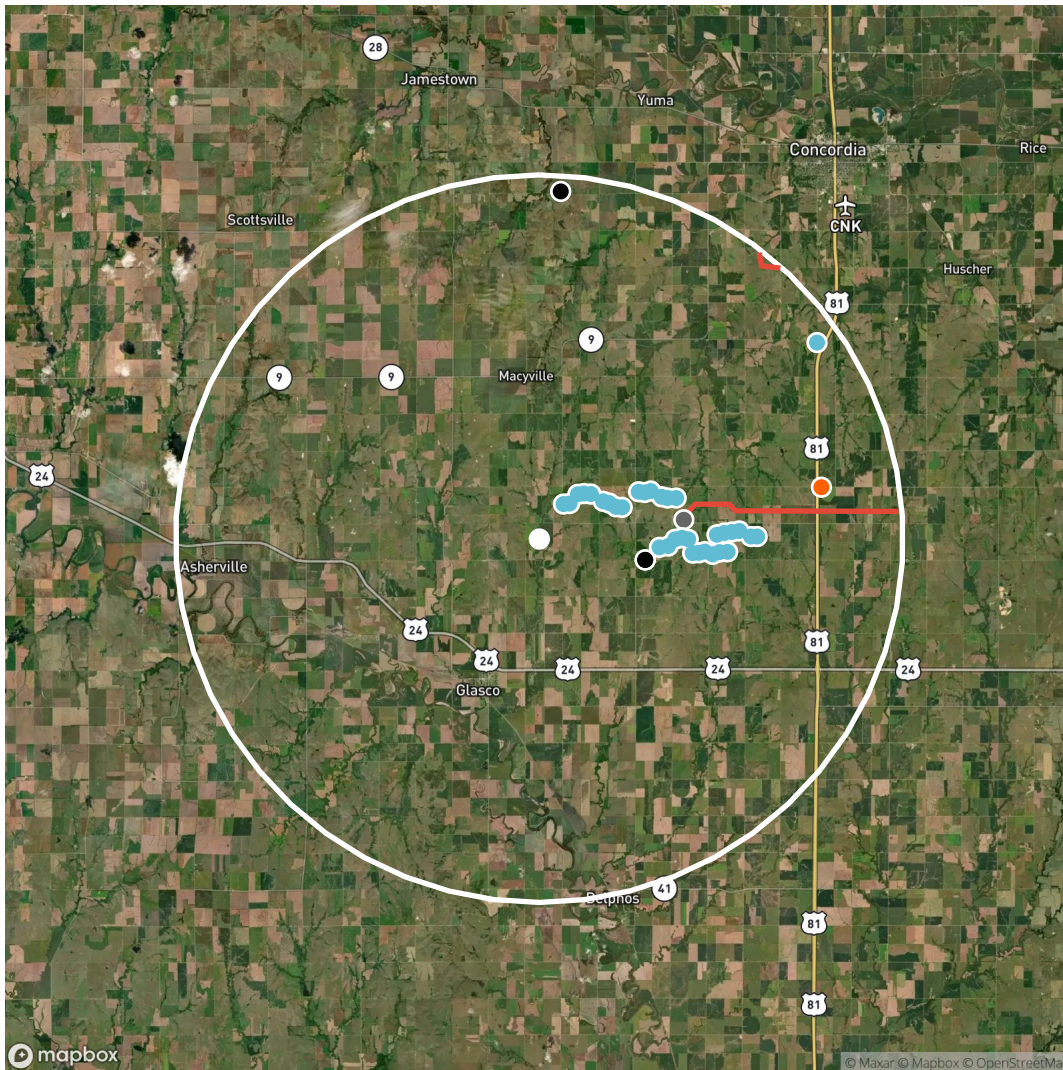
Cloud County, KS

FIELD	ACRES	TAX AMOUNT	ASSESSED VALUE	LOCATION	OWNER (LAST UPDATED)	OWNER ADDRESS	LEGAL DESCRIPTION
all 	381.28	6,775.82	42,016.00	7S 4W – 30, 7S 5W – 25 APN: 1493000000002000	INGRAM, WILLIAM (01/22/2022)	901 DRIVER RD, MARIOTTSVILLE, MD 21104	S30, T07, R04, ACRES 381.46, W2 NE4, S2 NE4 NW4, SE4 NW4, W2 NW4, W2 SW4, NE4 SW4 & NW4 SE4 EXC RD ROW



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TOWNSHIP/SECTION 7S 4W – 30, 7S 5W – 25



Field 1 - 381.28 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)
Power Plant	1	7.89
Substation	1	4.01
Oil/Gas Well	3	2.97
Wind Turbine	33	1.17
Transmission Line	2	4.01