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DEPARTMENT OF REVENUE

2024 REPORTS AND OPINIONS OF THE PROPERTY TAX ADMINISTRATOR

LOGAN COUNTY



April 5, 2024



Commissioner Hotz :

The Property Tax Administrator has compiled the 2024 Reports and Opinions of the Property Tax Administrator for Logan County pursuant to <u>Neb. Rev. Stat. § 77-5027</u>. This Report and Opinion will inform the Tax Equalization and Review Commission of the level of value and quality of assessment for real property in Logan County.

The information contained within the County Reports of the Appendices was provided by the county assessor pursuant to <u>Neb. Rev. Stat. § 77-1514</u>.

For the Tax Commissioner

Sarah Scott

Sincerely, Sarah Scott Property Tax Administrator 402-471-5962

cc: Debbie Myers, Logan County Assessor

Property Assessment Division Sarah Scott, Administrator revenue.nebraska.gov/PAD PO Box 98919 Lincoln, Nebraska 68509-8919 FAX 402-471-5993

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Introduction

Pursuant to <u>Neb. Rev. Stat. § 77-5027</u> the Property Tax Administrator (PTA) shall annually prepare and deliver to each county assessor and to the Tax Equalization and Review Commission (Commission) the Reports and Opinions (R&O). The R&O contains statistical and narrative reports informing the Commission of the certified opinion of the PTA regarding the level of value and the quality of assessment of the classes and subclasses of real property in each county. In addition, the PTA may make nonbinding recommendations for class or subclass adjustments to be considered by the Commission.

The statistical and narrative reports in the R&O provide an analysis of the assessment process implemented by each county to reach the levels of value and quality of assessment required by Nebraska law. The PTA's opinion of the level of value and quality of assessment in each county, is a conclusion based upon all the data provided by the county assessor and information gathered by the Nebraska Department of Revenue, Property Assessment Division (Division) regarding the assessment activities in the county during the preceding year.

The statistical reports are developed using the statewide sales file that contains all transactions as required by <u>Neb. Rev. Stat. § 77-1327</u>. From this state sales file, a statistical analysis comparing assessments to sale prices for arm's-length sales (assessment sales ratio) is prepared. After analyzing all available information to determine that the sales represent the class or subclass of real property being measured, inferences are drawn regarding the level of assessment and quality of assessment of that class or subclass of real property. The statistical reports contained in the R&O are developed based on standards developed by the International Association of Assessing Officers (IAAO).

The analysis of assessment practices in each county is necessary to give proper context to the statistical inferences from the assessment sales ratio studies and the overall quality of assessment in the county. The assessment practices are evaluated in the county to ensure generally accepted mass appraisal techniques are used and that those methods will generally produce uniform and proportionate valuations.

The PTA considers the statistical reports and the analysis of assessment practices when forming conclusions for both the level of value and quality of assessment. The consideration of both the statistical indicators and assessment processes used to develop valuations is necessary to accurately determine the level of value and quality of assessment. Assessment practices that produce a biased sales file will generally produce a biased statistical indicator, which, on its face, would otherwise appear to be valid. Likewise, statistics produced on small, unrepresentative, or otherwise unreliable samples, may indicate issues with assessment uniformity and assessment level; however, a detailed review of the practices and valuation models may suggest otherwise. For these reasons, the detail of the PTA's analysis is presented and contained within the Residential, Commercial, and Agricultural land correlations of the R&O.

Statistical Analysis:

Before relying upon any calculated statistical measures to evaluate the assessment performance of the county assessor, the Division teammates must evaluate whether the statistical sample is both representative of the population and statistically reliable.

A statistically sufficient reliable sample of sales is one in which the features of the sample contain information necessary to compute an estimate of the population. To determine whether the sample of sales is sufficient in size to evaluate the class of real property, measures of reliability are considered, such as the coefficient of dispersion (COD) or the width of the confidence interval. Generally, the broader the qualitative measures, the more sales will be needed to have reliability in the ratio study.

A representative sample is a group of sales from a larger population of parcels, such that statistical indicators calculated from the sample can be expected to reflect the characteristics of the sold and unsold population being studied. The accuracy of statistics as estimators of the population depends on the degree to which the sample represents the population.

Since multiple factors affect whether a sample is statistically sufficient, reliable, and representative, single test thresholds cannot be used to make determinations regarding sample reliability or representativeness.

For the analysis in determining a point estimate of the level of value, the PTA considers three measures as indicators of the central tendency of assessment: the median ratio, weighted mean ratio, and mean ratio. The use and reliability of each measure is based on inherent strengths and weaknesses which are the quantity and quality of the information from which it was calculated and the defined scope of the analysis.

The median ratio is considered the most appropriate statistical measure to determine a level of value for direct equalization, which is the process of adjusting the values of classes or subclasses of property in response to an unacceptable required level of value. Since the median ratio is considered neutral in relationship to either assessed value or selling price, adjusting the class or subclass of properties based upon the median measure will not change the relationships between assessed value and level of value already present in the class of property. Additionally, the median ratio is less influenced by the presence of extreme ratios, commonly called outliers, which can skew the outcome in the other measures.

The weighted mean ratio best reflects a comparison of the fully assessable valuation of a jurisdiction, by measuring the total assessed values against the total of selling prices. The weighted mean ratio can be heavily influenced by sales of large-dollar property with extreme ratios.

The mean ratio is used as a basis for other statistical calculations, such as the Price Related Differential (PRD) and Coefficient of Variation (COV). As a simple average of the ratios, the mean ratio has limited application in the analysis of the level of value because it assumes a normal

distribution of the data set around the mean ratio with each ratio having the same impact on the calculation regardless of the assessed value or the selling price.

The quality of assessment relies in part on statistical indicators as well. If the weighted mean ratio, because of its dollar-weighting feature, is significantly different from the mean ratio, it may be an indication of disproportionate assessments. Assessments are disproportionate when properties within a class are assessed at noticeably different levels of market value. The coefficient produced by this calculation is referred to as the PRD and measures the assessment level of lower-priced properties relative to the assessment level of higher-priced properties. The PRD range stated in IAAO standards is 98% to 103%. A perfect match in assessment level between the low-dollar properties and high-dollar properties indicates a PRD of 100%. The reason for the extended range on the high end is the recognition by IAAO of the inherent bias in assessment. The IAAO Standard on Ratio Studies notes that the PRD is sensitive to sales with higher prices even if the ratio on higher priced sales do not appear unusual relative to other sales, and that small samples, samples with high dispersion, or extreme ratios may not provide an accurate indication of assessment regressivity or progressivity, appraisal biases that occur when high-value properties are appraised higher or lower than low-value properties in relation to market values.

The Coefficient of Dispersion (COD) is a measure also used in the evaluation of assessment quality. The COD measures the average absolute deviation calculated about the median and is expressed as a percentage of the median. A COD of 15% indicates that half of the assessment ratios are expected to fall within 15% of the median. The closer the ratios are grouped around the median the more equitable the property assessments tend to be.

Nebraska law does not provide for a range of acceptability for the COD or PRD; however, the IAAO Standard on Ratio Studies establishes the following range of acceptability for the COD:

General Property Class	Jurisdiction Size/Profile/Market Activity	COD Range
Residential improved (single family	Very large jurisdictions/densely populated/newer properties/active markets	5.0 to 10.0
dwellings, condominiums, manuf.	Large to mid-sized jurisdictions/older & newer properties/less active markets	5.0 to 15.0
housing, 2-4 family units)	Rural or small jurisdictions/older properties/depressed market areas	5.0 to 20.0
	Very large jurisdictions/densely populated/newer properties/active markets	5.0 to 15.0
Income-producing properties (commercial,	Large to mid-sized jurisdictions/older & newer properties/less active markets	5.0 to 20.0
industrial, apartments,)	Rural or small jurisdictions/older properties/depressed market areas	5.0 to 25.0
	Very large jurisdictions/rapid development/active markets	5.0 to 15.0
Residential vacant land	Large to mid-sized jurisdictions/slower development/less active markets	5.0 to 20.0
	Rural or small jurisdictions/little development/depressed markets	5.0 to 25.0
	Very large jurisdictions/rapid development/active markets	5.0 to 20.0
Other (non-agricultural) vacant land	Large to mid-sized jurisdictions/slower development/less active markets	5.0 to 25.0
	Rural or small jurisdictions/little development/depressed markets	5.0 to 30.0

A COD under 5% indicates that the properties in the sample are either unusually homogenous, or possibly indicative of a non-representative sample due to the selective reappraisal of sold parcels. The IAAO utilizes varying upper bounds for the COD range to recognize that sample size, property type, variation of property ages and market conditions directly impact the COD. This chart and the analyses of factors impacting the COD are considered to determine whether the calculated COD is within an acceptable range. The reliability of the COD can also be directly affected by extreme ratios.

The confidence interval is another measure used to evaluate the reliability of the statistical indicators. The PTA primarily relies upon the median confidence interval, although the mean and weighted mean confidence intervals are calculated as well. While there are no formal standards regarding the acceptable width of such measure, the range established is often useful in determining the range in which the true level of value is expected to exist. Pursuant to <u>Neb. Rev.</u> <u>Stat. §77-5023</u>, the acceptable range is 69% to 75% of actual value for agricultural land, except for taxes levied to pay school bonds passed after January 12, 2022 for which the acceptable range is 44% to 50% of actual value. For all other classes of real property, the acceptable range is 92% to 100% of actual value.

Analysis of Assessment Practices:

A review of the assessment practices that ultimately affect the valuation of real property in each county is completed. This review is done to ensure the reliability of the statistical analysis and to ensure generally accepted mass appraisal techniques are used to establish uniform and proportionate valuations. The review of assessment practices is based on information provided by the county assessors in Assessment Surveys and Assessed Value Updates (AVU), along with observed assessment practices in the county.

To ensure county assessors are submitting all Real Estate Transfer Statements, required for the development of the state sales file pursuant to <u>Neb. Rev. Stat. §77-1327</u>, a random sample from the county registers of deeds' records is audited to confirm that the required sales have been submitted and reflect accurate information. The timeliness of the submission is also reviewed to ensure the sales file allows analysis of up-to-date information. The sales verification and qualification procedures used by the county assessors are reviewed to ensure that sales are properly considered arm's-length transactions unless determined to be otherwise through the verification process. Proper sales verification practices ensure the statistical analysis is based on an unbiased sample of sales.

Comparison of valuation changes on sold and unsold properties is conducted to ensure that there is no bias in the assessment of sold parcels and that the sales file adequately represents the population of parcels in the county.

Valuation groups and market areas are also examined to identify whether the groups and areas being measured truly represent economic areas within the county. The measurement of economic areas is the method by which the PTA ensures intra-county equalization exists. The progress of the county assessor's six-year inspection and review cycle is documented to ensure compliance with <u>Neb. Rev. Stat. § 77-1311.03</u> and also to confirm that all property is being uniformly listed and described for valuation purposes.

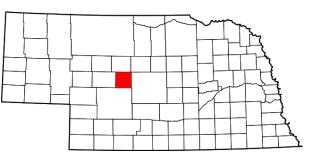
Valuation methodologies developed by the county assessor are reviewed for both appraisal logic and to ensure compliance with generally accepted mass appraisal techniques. Methods and sales used to develop lot values, agricultural outbuildings, and agricultural site values are also reviewed to ensure the land component of the valuation process is based on the local market and economic area. Compliance with statutory reporting requirements is also a component of the assessment practices review. Late, incomplete, or excessive errors in statutory reports can be problematic for property owners, county officials, the Division, the Commission, and others. The late, incomplete, or excessive errors in statutory reporting highlights potential issues in other areas of the assessment process. Public trust in the assessment process demands transparency, and assessment practices are reviewed to ensure taxpayers are served with such transparency.

Comprehensive review of assessment practices in each county is conducted throughout the year. When practical, if potential issues are identified, they are presented to the county assessor for clarification and correction, if necessary. The county assessor can then work to implement corrective measures prior to establishing assessed values. The PTA's conclusion that assessment quality either meets or does not meet generally accepted mass appraisal techniques is based on the totality of the assessment practices in the county.

*Further information may be found in Exhibit 94

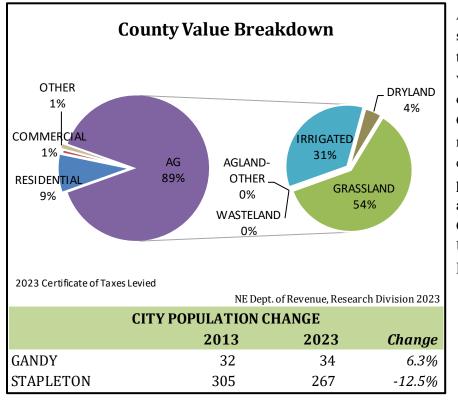
County Overview

With a total area of 571 square miles, Logan County has 675 residents, per the Census Bureau Quick Facts for 2024, reflecting a 6% population decrease over the 2023 US Census. Reports indicate that 84% of county residents are homeowners and 90% of residents occupy the same residence as in the prior year (Census Quick



Facts). The average home value is \$87,985 (2023 Average Residential Value, Neb. Rev. Stat. § 77-3506.02).

The majority of the commercial properties in Logan County are located in and around the county seat of Stapleton. According to the latest information available from the U.S. Census Bureau, there are 19 employer establishments with total employment of 64, a 6% decrease in total employment.



Agricultural land is the single largest contributor to overall the county's valuation base bv an overwhelming majority. Grassland makes up the majority of the land in the county and cattle production is the primary agricultural activity. Logan County is included in the Upper Loup Natural Resources District (NRD).

Assessment Actions

For 2024, lot values and depreciation tables were updated in Stapleton and Gandy.

Pick-up work and appraisal maintenance were completed as needed.

Assessment Practice Review

As explained in the Introduction of this Report and Opinion, the assessment practices were reviewed to determine compliance with all assessment requirements and to ensure that all data submitted to the State sales file was timely and accurate.

The sales verification and qualification review was completed to evaluate that all sales were considered arm's-length transactions unless determined otherwise. Following each sale, a questionnaire is sent to both the buyer and seller to ascertain whether the sale is arm's-length. The county assessor includes necessary documentation on non-qualified sales and uses a higher percentage than the statewide average for the residential class, thus all arm's-length sales were used for measurement purposes.

Logan County has a limited number of parcels and therefore only uses one valuation group. The six-year inspection and review cycle is current for the residential class. All residential properties were reviewed and inspected in 2020, with depreciation and lot studies completed in 2023 and costing updated to 2018.

Description of Analysis

The current study period for the residential class includes 13 sales for measurement purposes. Two measures of central tendency and the COD are within range, with the weighted mean low. The PRD is also slightly high. The sales price substratum does not display a clearly regressive pattern, although a single high dollar sale does have a low ratio.

The comparison of the value changes between the 2024 County Abstract of Assessment for Real Property, Form 45 Compared with the 2023 Certificate of Taxes Levied Report (CTL) indicates values changed in a manner consistent with the assessment actions reported by the county assessor.

Equalization and Quality of Assessment

Based on the analysis and the assessment practices review, the quality of assessment of residential property in Logan County complies with generally accepted mass appraisal techniques.

VALUATION GROUP						
RANGE	COUNT	MEDIAN	MEAN	WGT.MEAN	COD	PRD
1	13	93.89	91.06	74.68	17.26	121.93
ALL	13	93.89	91.06	74.68	17.26	121.93

2024 Residential Correlation for Logan County

Level of Value

Based on analysis of all available information, the level of value for the residential property in Logan County is 94%.

Assessment Actions

For the 2024 assessment year, the Logan County Assessor completed pick-up work and routine maintenance.

Assessment Practice Review

As explained in the Introduction of this Report and Opinion, the assessment practices were reviewed to determine compliance with all assessment requirements and to ensure that all data submitted to the State sales file was timely and accurate.

The verification and qualification processes were reviewed with the county assessor. Given the low number of sales, a review of the sales roster was conducted which indicated that all arm's-length transactions were made available for measurement purposes.

Logan County commercial property is all grouped into one valuation group. The commercial class consists of only 34 improved parcels.

The Logan County Assessor is in compliance with the six-year inspection and review cycle. A complete reappraisal was done in 2021 by Central Plains Valuation, LLC. and depreciation was updated. The lot value study was completed in 2009 with commercial costing updated to 2016.

Description of Analysis

For the current study period, Logan County only had two commercial sales with one being used for measurement purposes. The limited number of commercial parcels and the low volume of sales dictates that a level of value is only achieved through analysis of the assessment practices of the county assessor.

Comparison of Logan County's valuation change compared to regional values shows that the values increased higher than the region from 2017-2019 and then values have slightly decreased each year subsequently. Logan County needs to examine lot values and costing for the commercial class for 2025.

A further examination of Chart 2 in the History Value charts section of the Appendix shows a negative value for commercial and industrial real property for the 10 years shown, thus emphasizing the lack of any commercial market activity within the county.

Analysis of the 2024 County Abstract of Assessment for Real Property Form 45 Compared with the 2023 Certificate of Taxes Levied Report (CTL) supports the assessment actions of pick-up work with minimal changes to the sample and population as reported by the county assessor.

Equalization and Quality of Assessment

Consideration of all available information indicates that commercial property complies with generally accepted mass appraisal techniques.

Level of Value

Based on analysis of all available information, the level of value for the commercial property in Logan County is determined to be at the statutory level at 100% of market value.

Assessment Actions

A seven percent increase in value was applied to irrigated land within the agricultural property class.

All pick-up work was completed and placed on the assessment roll.

Assessment Practice Review

As explained in the Introduction of this Report and Opinion, the assessment practices were reviewed to determine compliance with all assessment requirements and to ensure that all data submitted to the State sales file was timely and accurate.

A review of the sales verification and qualification process reveals that the usability rate in Logan County is above the statewide average for the agricultural class. The comments for the nonqualified sales in the sales roster indicates sufficient cause for the qualification status. All arm'slength transactions are made available for measurement purposes.

Logan County is comprised mostly of grassland and therefore one market area is sufficient for analysis of agricultural land in Logan County. The northern part of the county is primarily grassland, while the southern part of the county has more non-sandy soils and is primarily cropland. Through land use and LCG subclasses, market differences are accounted for in areas that have non-sandy soils.

Logan County does identify intensive use that includes two feedlots. They do not have any special valuation applications on file. The county assessor does not recognize a special valuation influence and no applications have been received. There are not a significant number of acres enrolled in government programs in the county, however the assessor has attempted to identify and document them for assessment purposes.

Description of Analysis

The statistical profile for the agricultural class consists of 21 sales for this study period. All measures of central tendency and the COD are within the acceptable range. Further analysis of the 80% MLU By Market Area shows that irrigated and grass have acceptable medians, while dryland is low with only one sale during the study period. Comparison of Logan County's agricultural land values to surrounding counties generally supports that values are equalized.

The 2024 County Abstract of Assessment for Real Property, Form 45 Compared with the 2023 Certificate of Taxes Levied Report (CTL) supports the reported actions of the county assessor.

Equalization and Quality of Assessment

Agricultural outbuildings and rural residential improvements are valued using the same appraisal methods and are equalized. The review of the assessment practices in Logan County indicates that land values are assessed uniformly and according to generally accepted mass appraisal techniques.

80%MLU By Market Area						
RANGE	COUNT	MEDIAN	MEAN	WGT.MEAN	COD	PRD
Irrigated						
County	10	70.71	75.38	72.76	13.08	103.60
1	10	70.71	75.38	72.76	13.08	103.60
Dry						
County	1	52.49	52.49	52.49	00.00	100.00
1	1	52.49	52.49	52.49	00.00	100.00
Grass						
County	8	72.76	73.16	76.01	17.81	96.25
1	8	72.76	73.16	76.01	17.81	96.25
ALL	21	71.77	73.11	72.25	16.29	101.19

2024 Agricultural Correlation for Logan County

Level of Value

Based on analysis of all available information, the level of value of agricultural land in Logan County is 72%.

2024 Opinions of the Property Tax Administrator for Logan County

My opinions and recommendations are stated as a conclusion based on all of the factors known to me regarding the assessment practices and statistical analysis for this county. See, Neb. Rev. Stat. § 77-5027 (R.R.S. 2011). While the median assessment sales ratio from the Qualified Statistical Reports for each class of real property is considered, my opinion of the level of value for a class of real property may be determined from other evidence contained within these Reports and Opinions of the Property Tax Administrator. My opinion of quality of assessment for a class of real property may be influenced by the assessment practices of the county assessor.

Class	Level of Value	Quality of Assessment	Non-binding recommendation
Residential Real Property	94	Meets generally accepted mass appraisal techniques.	No recommendation.
Commercial Real Property	100	Meets generally accepted mass appraisal techniques.	No recommendation.
Agricultural Land	72	Meets generally accepted mass appraisal techniques.	No recommendation.

**A level of value displayed as NEI (not enough information) represents a class of property with insufficient information to determine a level of value.

Dated this 5th day of April, 2024.



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Sarah Scott Property Tax Administrator

APPENDICES

2024 Commission Summary

for Logan County

Residential Real Property - Current

Number of Sales	13	Median	93.89
Total Sales Price	\$1,440,800	Mean	91.06
Total Adj. Sales Price	\$1,440,800	Wgt. Mean	74.68
Total Assessed Value	\$1,075,935	Average Assessed Value of the Base	\$54,450
Avg. Adj. Sales Price	\$110,831	Avg. Assessed Value	\$82,764

Confidence Interval - Current

95% Median C.I	83.63 to 106.69
95% Wgt. Mean C.I	47.33 to 102.03
95% Mean C.I	76.66 to 105.46
% of Value of the Class of all Real Property Value in the County	4.52
% of Records Sold in the Study Period	4.11
% of Value Sold in the Study Period	6.25

Residential Real Property - History

Year	Number of Sales	LOV	Median
2023	22	93	92.67
2022	18	99	98.70
2021	12	100	94.30
2020	21	95	94.60

2024 Commission Summary

for Logan County

Commercial Real Property - Current

Number of Sales	1	Median	133.44
Total Sales Price	\$20,000	Mean	133.44
Total Adj. Sales Price	\$20,000	Wgt. Mean	133.44
Total Assessed Value	\$26,688	Average Assessed Value of the Base	\$75,642
Avg. Adj. Sales Price	\$20,000	Avg. Assessed Value	\$26,688

Confidence Interval - Current

95% Median C.I	N/A
95% Wgt. Mean C.I	N/A
95% Mean C.I	N/A
% of Value of the Class of all Real Property Value in the County	0.86
% of Records Sold in the Study Period	2.33
% of Value Sold in the Study Period	0.82

Commercial Real Property - History

Year	Number of Sales	LOV	Median	
2023	0	100	00.00	
2022	1	100	245.39	
2021	1	100	130.55	
2020	1	100	130.55	

57 Logan				PAD 2024	R&O Statisti	cs (Using 20 lified	24 Values)				
RESIDENTIAL				Date Range:	10/1/2021 To 9/30		d on: 1/31/2024				
Number of Sales : 13		MED	DIAN: 94		(COV: 26.17			95% Median C.I.: 83.6	3 to 106.69	
Total Sales Price : 1,440,800			EAN: 75			STD: 23.83		95	% Wgt. Mean C.I.: 47.3		
Total Adj. Sales Price : 1,440,800			EAN: 91			Dev: 16.21		00	95% Mean C.I.: 76.6		
Total Assessed Value : 1,075,935					7 (igi 7 (20)	2011					
Avg. Adj. Sales Price : 110,831		C	COD: 17.26		MAX Sales F	Ratio : 124.10					
Avg. Assessed Value : 82,764		I	PRD: 121.93		MIN Sales F	Ratio : 39.96		Printed:3/8/2024 11:3			1:38:03AM
DATE OF SALE *										Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT.MEAN	COD	PRD	MIN	MAX	95%_Median_C.I.	Sale Price	Assd. Val
Qrtrs											
01-OCT-21 To 31-DEC-21	4	91.34	82.33	62.88	21.25	130.93	39.96	106.69	N/A	181,500	114,129
01-JAN-22 To 31-MAR-22	2	103.87	103.87	100.15	19.49	103.71	83.63	124.10	N/A	49,000	49,073
01-APR-22 To 30-JUN-22	1	87.67	87.67	87.67	00.00	100.00	87.67	87.67	N/A	165,000	144,663
01-JUL-22 To 30-SEP-22	2	109.62	109.62	105.43	07.46	103.97	101.44	117.80	N/A	41,000	43,228
01-OCT-22 To 31-DEC-22	2	98.70	98.70	99.11	04.87	99.59	93.89	103.51	N/A	41,500	41,129
01-JAN-23 To 31-MAR-23	1	93.17	93.17	93.17	00.00	100.00	93.17	93.17	N/A	151,800	141,427
01-APR-23 To 30-JUN-23											
01-JUL-23 To 30-SEP-23	1	49.24	49.24	49.24	00.00	100.00	49.24	49.24	N/A	135,000	66,469
Study Yrs											
01-OCT-21 To 30-SEP-22	9	96.79	93.77	73.37	17.55	127.80	39.96	124.10	83.63 to 117.80	119,000	87,309
01-OCT-22 To 30-SEP-23	4	93.53	84.95	78.46	14.70	108.27	49.24	103.51	N/A	92,450	72,539
Calendar Yrs											
01-JAN-22 To 31-DEC-22	7	101.44	101.72	96.15	11.30	105.79	83.63	124.10	83.63 to 124.10	61,143	58,789
ALL	13	93.89	91.06	74.68	17.26	121.93	39.96	124.10	83.63 to 106.69	110,831	82,764
VALUATION GROUP										Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT.MEAN	COD	PRD	MIN	MAX	95%_Median_C.I.	Sale Price	Assd. Val
1	13	93.89	91.06	74.68	17.26	121.93	39.96	124.10	83.63 to 106.69	110,831	82,764
ALL	13	93.89	91.06	74.68	17.26	121.93	39.96	124.10	83.63 to 106.69	110,831	82,764
PROPERTY TYPE *										Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT.MEAN	COD	PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd. Val
01	13	93.89	91.06	74.68	17.26	121.93	39.96	124.10	83.63 to 106.69	110,831	82,764
06											
07											
ALL	13	93.89	91.06	74.68	17.26	121.93	39.96	124.10	83.63 to 106.69	110,831	82,764

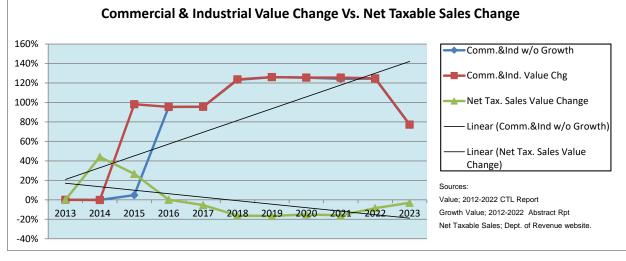
Page 1 of 2

57 Logan				PAD 2024	R&O Statist	ics (Using 20	24 Values)				. ago 2 0. 2
RESIDENTIAL						alified	,				
RESIDENTIAL		Date Range: 10/1/2021 To 9/30/2023 Posted on: 1/31/2024									
Number of Sales : 13		MED	DIAN: 94			COV: 26.17			95% Median C.I.: 83.6	3 to 106.69	
Total Sales Price : 1,440,800		WGT. M	EAN: 75			STD : 23.83		95	% Wgt. Mean C.I.: 47.3	3 to 102.03	
Total Adj. Sales Price : 1,440,800		M	EAN: 91		Avg. Abs.	Dev: 16.21			95% Mean C.I.: 76.6		
Total Assessed Value: 1,075,935											
Avg. Adj. Sales Price : 110,831			COD: 17.26		MAX Sales I	Ratio : 124.10			_		
Avg. Assessed Value : 82,764		F	PRD: 121.93		MIN Sales I	Ratio : 39.96			Pr	inted:3/8/2024 11	:38:03AM
SALE PRICE *										Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT.MEAN	COD	PRD	MIN	MAX	95%_Median_C.I.	Sale Price	Assd. Val
Low \$ Ranges											
Less Than 5,000											
Less Than 15,000											
Less Than 30,000	2	101.85	101.85	99.77	15.67	102.08	85.89	117.80	N/A	23,000	22,946
Ranges Excl. Low \$											
Greater Than 4,999	13	93.89	91.06	74.68	17.26	121.93	39.96	124.10	83.63 to 106.69	110,831	82,764
Greater Than 14,999	13	93.89	91.06	74.68	17.26	121.93	39.96	124.10	83.63 to 106.69	110,831	82,764
Greater Than 29,999	11	93.89	89.10	73.85	17.32	120.65	39.96	124.10	49.24 to 106.69	126,800	93,640
Incremental Ranges											
0 TO 4,999											
5,000 TO 14,999											
15,000 TO 29,999	2	101.85	101.85	99.77	15.67	102.08	85.89	117.80	N/A	23,000	22,946
30,000 TO 59,999	4	98.70	101.28	99.67	12.68	101.62	83.63	124.10	N/A	45,250	45,101
60,000 TO 99,999	1	101.44	101.44	101.44	00.00	100.00	101.44	101.44	N/A	62,000	62,895
100,000 TO 149,999	3	96.79	84.24	83.33	19.79	101.09	49.24	106.69	N/A	128,333	106,938
150,000 TO 249,999	2	90.42	90.42	90.31	03.04	100.12	87.67	93.17	N/A	158,400	143,045
250,000 TO 499,999	1	39.96	39.96	39.96	00.00	100.00	39.96	39.96	N/A	450,000	179,840
500,000 TO 999,999											
1,000,000 +											
ALL	13	93.89	91.06	74.68	17.26	121.93	39.96	124.10	83.63 to 106.69	110,831	82,764

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											Page 1 of 2
57 Logan				PAD 202	4 R&O Statisti		24 Values)				
COMMERCIAL						alified	4/04/0004				
				Date Range:	10/1/2020 To 9/30		d on: 1/31/2024				
Number of Sales : 1			DIAN: 133			COV: 00.00			95% Median C.I.: N/A		
Total Sales Price : 20,000		WGT. M	EAN: 133			STD: 00.00		95	% Wgt. Mean C.I.: N/A		
Total Adj. Sales Price: 20,000		М	EAN: 133		Avg. Abs.	Dev: 00.00			95% Mean C.I. : N/A		
Total Assessed Value : 26,688					MAX Oalas	7-4- 122 44					
Avg. Adj. Sales Price:20,000 Avg. Assessed Value: 26,688			COD: 00.00 PRD: 100.00			Ratio : 133.44 Ratio : 133.44			Pri	nted:3/8/2024 11	1:38:05AM
Avg. Assessed value : 20,000			-KD. 100.00		With Sales I	Nalio . 155.44					
DATE OF SALE *										Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT.MEAN	COD	PRD	MIN	MAX	95%_Median_C.I.	Sale Price	Assd. Val
Qrtrs											
01-OCT-20 To 31-DEC-20											
01-JAN-21 To 31-MAR-21											
01-APR-21 To 30-JUN-21											
01-JUL-21 To 30-SEP-21 01-OCT-21 To 31-DEC-21											
01-JAN-22 TO 31-MAR-22											
01-APR-22 To 30-JUN-22											
01-JUL-22 To 30-SEP-22											
01-OCT-22 To 31-DEC-22	1	133.44	133.44	133.44	00.00	100.00	133.44	133.44	N/A	20,000	26,688
01-JAN-23 To 31-MAR-23										,	,
01-APR-23 To 30-JUN-23											
01-JUL-23 To 30-SEP-23											
Study Yrs											
01-OCT-20 To 30-SEP-21											
01-OCT-21 To 30-SEP-22											
01-OCT-22 To 30-SEP-23	1	133.44	133.44	133.44	00.00	100.00	133.44	133.44	N/A	20,000	26,688
Calendar Yrs											
01-JAN-21 To 31-DEC-21	4	100.44	400.44	100.44	00.00	100.00	400.44	400.44	N1/A	20,000	20,000
01-JAN-22 To 31-DEC-22	1	133.44	133.44	133.44	00.00	100.00	133.44	133.44	N/A	20,000	26,688
ALL	1	133.44	133.44	133.44	00.00	100.00	133.44	133.44	N/A	20,000	26,688
VALUATION GROUP										Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT.MEAN	COD	PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd. Val
1	1	133.44	133.44	133.44	00.00	100.00	133.44	133.44	N/A	20,000	26,688
ALL	1	133.44	133.44	133.44	00.00	100.00	133.44	133.44	N/A	20,000	26,688
PROPERTY TYPE *										Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT.MEAN	COD	PRD	MIN	MAX	95%_Median_C.I.	Sale Price	Assd. Val
02 03	1	133.44	133.44	133.44	00.00	100.00	133.44	133.44	N/A	20,000	26,688
04	I	133.44	155.44	100.44	00.00	100.00	100.44	155.44	IN/A	20,000	20,000
-											
ALL	1	133.44	133.44	133.44	00.00	100.00	133.44	133.44	N/A	20,000	26,688

57 Logan				PAD 202	4 R&O Statist	ics (Using 20 alified	024 Values)				
COMMERCIAL				Date Range:	10/1/2020 To 9/3		ed on: 1/31/2024	4			
Number of Sales: 1		MED	DIAN: 133			COV: 00.00			95% Median C.I.: N/A		
Total Sales Price: 20,000		WGT. M	IEAN: 133			STD: 00.00		95	% Wgt. Mean C.I.: N/A		
Total Adj. Sales Price : 20,000		М	IEAN: 133			Dev: 00.00			95% Mean C.I.: N/A		20,000 26,688 20,000 26,688 20,000 26,688 20,000 26,688 20,000 26,688 20,000 26,688 20,000 26,688
Total Assessed Value: 26,688											
Avg. Adj. Sales Price : 20,000			COD: 00.00			Ratio : 133.44					
Avg. Assessed Value : 26,688			PRD: 100.00		MIN Sales I	Ratio : 133.44			Pn	nted:3/8/2024 1	1:38:05AM
SALE PRICE *										Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT.MEAN	COD	PRD	MIN	MAX	95%_Median_C.I.	Sale Price	
Low \$ Ranges											
Less Than 5,000											
Less Than 15,000											
Less Than 30,000	1	133.44	133.44	133.44	00.00	100.00	133.44	133.44	N/A	20,000	26,688
Ranges Excl. Low \$											
Greater Than 4,999	1	133.44	133.44	133.44	00.00	100.00	133.44	133.44	N/A	20,000	26,688
Greater Than 14,999	1	133.44	133.44	133.44	00.00	100.00	133.44	133.44	N/A	20,000	26,688
Greater Than 29,999											
Incremental Ranges											
0 TO 4,999											
5,000 TO 14,999											
15,000 TO 29,999	1	133.44	133.44	133.44	00.00	100.00	133.44	133.44	N/A	20,000	26,688
30,000 TO 59,999											
60,000 TO 99,999											
100,000 TO 149,999											
150,000 TO 249,999											
250,000 TO 499,999											
500,000 TO 999,999 1,000,000 TO 1,999,999											
2,000,000 TO 4,999,999											
5,000,000 TO 9,999,999											
10,000,000 +											
-											
ALL	1	133.44	133.44	133.44	00.00	100.00	133.44	133.44	N/A	20,000	26,688
OCCUPANCY CODE										Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT.MEAN	COD	PRD	MIN	MAX	95%_Median_C.I.	Sale Price	Assd. Val
353	1	133.44	133.44	133.44	00.00	100.00	133.44	133.44	– – – N/A	20,000	26,688
ALL	1	133.44	133.44	133.44	00.00	100.00	133.44	133.44	N/A	20,000	26,688



Тах		Growth	% Growth		Value	Ann.%ch	J	Net Taxable	% Chg Net
Year	Value	Value	of Value		Exclud. Growth	w/o grwtł	1	Sales Value	Tax. Sales
2012	\$ 1,868,258	\$ 4,381	0.23%	\$	1,863,877			\$ 2,810,403	
2013	\$ 1,865,795	\$ -	0.00%	\$	1,865,795	-0.13	%	\$ 4,046,679	43.99%
2014	\$ 3,701,585	\$ 1,743,718	47.11%	\$	1,957,867	4.93	%	\$ 3,561,406	<mark>-11.99%</mark>
2015	\$ 3,651,447	\$ -	0.00%	\$	3,651,447	-1.35	%	\$ 2,813,232	-21.01%
2016	\$ 3,654,375	\$ -	0.00%	\$	3,654,375	30.0	%	\$ 2,659,640	-5.46%
2017	\$ 4,178,245	\$ 9,657	0.23%	\$	4,168,588	14.07	<mark>%</mark>	\$ 2,353,622	<mark>-11.51%</mark>
2018	\$ 4,222,544	\$ -	0.00%	\$	4,222,544	1.06	%	\$ 2,342,342	-0.48%
2019	\$ 4,214,892	\$ -	0.00%	\$	4,214,892	-0.18	%	\$ 2,387,133	1.91%
2020	\$ 4,213,229	\$ 24,671	0.59%	\$	4,188,558	-0.62	%	\$ 2,361,284	<mark>-1.08%</mark>
2021	\$ 4,198,449	\$ 3,745	0.09%	\$	4,194,704	-0.44	<mark>.%</mark>	\$ 2,568,494	<mark>8.78%</mark>
2022	\$ 3,312,616	\$ -	0.00%	\$	3,312,616	-21.10	%	\$ 2,726,378	6.15%
2023	\$ 3,254,509	\$ -	0.00%	\$	3,254,509	-1.75	%	\$ 2,654,256	-2.65%
Ann %chg	5.72%			Av	erage	-0.49	%	-4.13%	0.60%

	Curr	ulative Change	
Tax	Cmltv%chg	Cmltv%chg	Cmltv%chg
Year	w/o grwth	Value	Net Sales
2012	-	-	-
2013	-0.13%	-0.13%	43.99%
2014	4.80%	98.13%	26.72%
2015	95.45%	95.45%	0.10%
2016	95.60%	95.60%	-5.36%
2017	123.13%	123.64%	-16.25%
2018	126.02%	126.02%	-16.65%
2019	125.61%	125.61%	-15.06%
2020	124.20%	125.52%	-15.98%
2021	124.52%	124.73%	-8.61%
2022	77.31%	77.31%	-2.99%
2023	74.20%	74.20%	-5.56%

County Number	57
County Name	Logan

											r age r or z
57 Logan		PAD 2024 R&O Statistics (Using 2024 Values) Qualified									
AGRICULTURAL LAND				Date Range:	Qua 10/1/2020 To 9/30		sted on: 1/31/2024				
Number of Sales: 21		MED	DIAN: 72		(COV : 19.50)		95% Median C.I.: 62.6) to 87.73	
Total Sales Price : 28,795,7	786	WGT. M	EAN: 72			STD: 14.26		95	% Wgt. Mean C.I.: 64.74		
Total Adj. Sales Price : 28,795,7			EAN: 73			Dev: 11.69		00	95% Mean C.I.: 66.6		
Total Assessed Value : 20,805,6					,	2011					
Avg. Adj. Sales Price : 1,371,22	28	C	COD: 16.29		MAX Sales F	Ratio : 97.03	3				
Avg. Assessed Value: 990,747		F	PRD: 101.19		MIN Sales F	Ratio : 50.69)		Pr	inted:3/8/2024 1	1:38:07AM
DATE OF SALE *										Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT.MEAN	COD	PRD	MIN	MAX	95%_Median_C.I.	Sale Price	Assd. Val
Qrtrs											
01-OCT-20 To 31-DEC-20	2	64.24	64.24	64.79	02.55	99.15	62.60	65.87	N/A	479,140	310,419
01-JAN-21 To 31-MAR-21	5	76.03	78.66	79.07	10.35	99.48	69.31	90.58	N/A	994,240	786,174
01-APR-21 To 30-JUN-21	2	80.82	80.82	85.93	11.20	94.05	71.77	89.86	N/A	1,342,000	1,153,143
01-JUL-21 To 30-SEP-21											
01-OCT-21 To 31-DEC-21	6	80.02	75.92	68.11	19.33	111.47	50.69	97.03	50.69 to 97.03	1,600,303	1,089,935
01-JAN-22 To 31-MAR-22	2	76.24	76.24	74.51	18.80	102.32	61.91	90.57	N/A	1,340,466	998,726
01-APR-22 To 30-JUN-22											
01-JUL-22 To 30-SEP-22	1	72.04	72.04	72.04	00.00	100.00	72.04	72.04	N/A	5,816,557	4,190,480
01-OCT-22 To 31-DEC-22	1	52.49	52.49	52.49	00.00	100.00	52.49	52.49	N/A	225,000	118,092
01-JAN-23 To 31-MAR-23	2	59.69	59.69	59.31	07.05	100.64	55.48	63.90	N/A	929,000	551,029
01-APR-23 To 30-JUN-23											
01-JUL-23 To 30-SEP-23											
Study Yrs											
01-OCT-20 To 30-SEP-21	9	71.77	75.93	79.62	11.89	95.37	62.60	90.58	65.87 to 89.86	957,053	761,999
01-OCT-21 To 30-SEP-22	9	73.48	75.56	70.32	18.59	107.45	50.69	97.03	57.19 to 90.59	2,011,034	1,414,171
01-OCT-22 To 30-SEP-23	3	55.48	57.29	58.58	06.85	97.80	52.49	63.90	N/A	694,333	406,716
Calendar Yrs											
01-JAN-21 To 31-DEC-21	13	76.03	77.73	74.04	15.20	104.98	50.69	97.03	69.31 to 90.58	1,327,463	982,828
01-JAN-22 To 31-DEC-22	4	66.98	69.25	72.30	17.99	95.78	52.49	90.57	N/A	2,180,622	1,576,506
ALL	21	71.77	73.11	72.25	16.29	101.19	50.69	97.03	62.60 to 87.73	1,371,228	990,747
AREA (MARKET)										Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT.MEAN	COD	PRD	MIN	MAX	95%_Median_C.I.	Sale Price	Assd. Val
1	21	71.77	73.11	72.25	16.29	101.19	50.69	97.03	62.60 to 87.73	1,371,228	990,747
ALL	21	71.77	73.11	72.25	16.29	101.19	50.69	97.03	62.60 to 87.73	1,371,228	990,747

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57 Logan AGRICULTURAL LAND					4 R&O Statist i Qua 10/1/2020 To 9/3(lified	24 Values) d on: 1/31/2024				
				Date Range.	10/1/2020 10 9/30	J/2023 Postec	1 011. 1/3 1/2024				
Number of Sales: 21		MED	DIAN: 72			COV: 19.50			95% Median C.I.: 62.60) to 87.73	
Total Sales Price : 28,795,78	36	WGT. M	EAN: 72			STD: 14.26		95	% Wgt. Mean C.I.: 64.74	4 to 79.76	
Total Adj. Sales Price:28,795,78 Total Assessed Value:20,805,68		Μ	EAN: 73		Avg. Abs.	Dev: 11.69			95% Mean C.I.: 66.63	2 to 79.60	
Avg. Adj. Sales Price : 1,371,228	3	C	COD: 16.29		MAX Sales I	Ratio : 97.03					
Avg. Assessed Value: 990,747		F	PRD: 101.19		MIN Sales I	Ratio : 50.69			Pri	inted:3/8/2024 11	1:38:07AM
- 95%MLU By Market Area										Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT.MEAN	COD	PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd. Val
Dry											
County	1	52.49	52.49	52.49	00.00	100.00	52.49	52.49	N/A	225,000	118,092
1	1	52.49	52.49	52.49	00.00	100.00	52.49	52.49	N/A	225,000	118,092
Grass											
County	6	68.04	70.57	75.18	21.03	93.87	50.69	90.58	50.69 to 90.58	1,209,616	909,436
1	6	68.04	70.57	75.18	21.03	93.87	50.69	90.58	50.69 to 90.58	1,209,616	909,436
ALL	21	71.77	73.11	72.25	16.29	101.19	50.69	97.03	62.60 to 87.73	1,371,228	990,747
80%MLU By Market Area										Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT.MEAN	COD	PRD	MIN	MAX	95%_Median_C.I.	Sale Price	Assd. Val
Irrigated											
County	10	70.71	75.38	72.76	13.08	103.60	61.91	97.03	63.90 to 90.59	823,226	599,009
1	10	70.71	75.38	72.76	13.08	103.60	61.91	97.03	63.90 to 90.59	823,226	599,009
Dry											
County	1	52.49	52.49	52.49	00.00	100.00	52.49	52.49	N/A	225,000	118,092
1	1	52.49	52.49	52.49	00.00	100.00	52.49	52.49	N/A	225,000	118,092
Grass											
County	8	72.76	73.16	76.01	17.81	96.25	50.69	90.58	50.69 to 90.58	1,896,782	1,441,779
1	8	72.76	73.16	76.01	17.81	96.25	50.69	90.58	50.69 to 90.58	1,896,782	1,441,779
ALL	21	71.77	73.11	72.25	16.29	101.19	50.69	97.03	62.60 to 87.73	1,371,228	990,747

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Logan County 2024 Average Acre Value Comparison

County	Mkt Area	1A1	1A	2A1	2A	3A1	3A	4A1	4A	WEIGHTED AVG IRR
Logan	1	4,250	4,000	4,000	4,000	3,400	3,400	3,000	3,000	3,666
Blaine	1	n/a								
Custer	2	2,100	2,100	2,100	2,100	2,100	2,100	2,100	2,100	2,100
Custer	4	3,710	3,700	3,700	3,400	3,000	3,000	2,800	2,625	3,407
Lincoln	2	3,000	2,977	3,000	2,993	2,931	2,896	2,986	2,974	2,978
McPherson	1	2,100	n/a	n/a	2,100	2,100	n/a	2,100	2,100	2,100
Thomas	1	2,250	n/a	n/a	2,250	2,250	2,250	2,250	2,250	2,250
County	Mkt Area	1D1	1D	2D1	2D	3D1	3D	4D1	4D	WEIGHTED AVG DRY
Logan	1	n/a	1,498	1,498	1,498	1,404	1,404	1,258	1,251	1,415
Blaine	1	n/a								
Custer	2	n/a	610	n/a	599	599	n/a	n/a	599	603
Custer	4	n/a	1,600	1,550	1,300	1,300	1,200	1,130	1,130	1,381
Lincoln	2	n/a	1,550	1,550	1,550	1,550	1,500	1,500	1,500	1,536
McPherson	1	n/a	725	n/a	725	725	n/a	n/a	725	725
Thomas	1	n/a								
County	Mkt Area	1G1	1G	2G1	2G	3G1	3G	4G1	4G	WEIGHTED AVG GRASS
Logan	1	636	634	634	634	634	634	634	n/a	634
Blaine	1	n/a	n/a	n/a	620	n/a	n/a	590	590	601
Custer	2	606	606	596	596	540	531	n/a	n/a	536
Custer	4	788	823	821	750	819	621	n/a	260	763
Lincoln	2	750	738	750	750	748	720	720	710	722
McPherson	1	625	625	625	625	625	625	625	625	625
Thomas	1	650	650	650	650	650	650	650	650	650
Occurritor	Mkt									

County	Mkt Area	CRP	TIMBER	WASTE
Logan	1	634	n/a	15
Blaine	1	n/a	n/a	n/a
Custer	2	n/a	n/a	40
Custer	4	1,060	n/a	50
Lincoln	2	n/a	n/a	369
McPherson	1	725	n/a	10
Thomas	1	n/a	n/a	150

Source: 2024 Abstract of Assessment, Form 45, Schedule IX and Grass Detail from Schedule XIII.

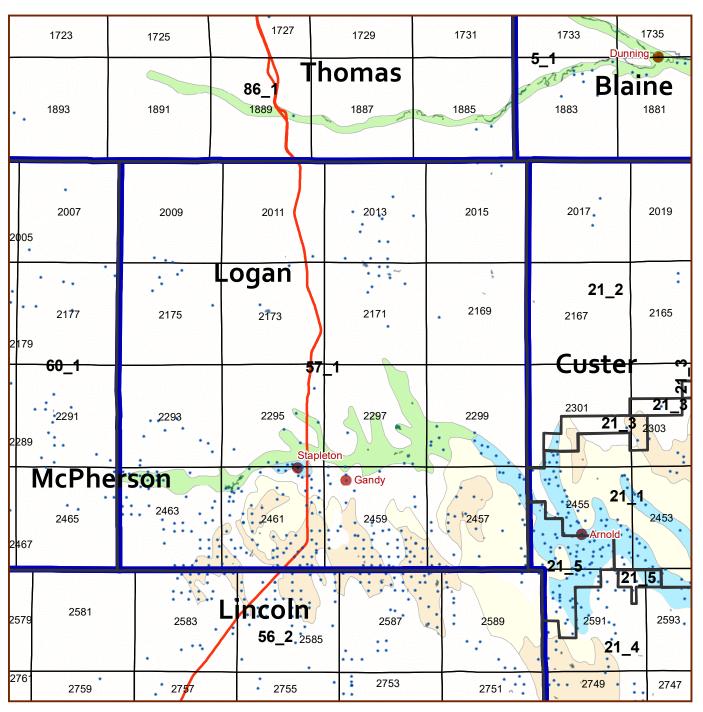
CRP and TIMBER values are weighted averages from Schedule XIII, line 104 and 113.



DEPARTMENT OF REVENUE

LOGAN COUNTY

 $\bigwedge_{\mathbf{N}}$



Legend

Market_Area

County

geocode

Federal Roads

Registered_WellsDNR

Soils

CLASS

Excesssive drained sandy soils formed in alluvium in valleys and eolian sand on uplands in sandhills

Excessively drained sandy soils formed in eolian sands on uplands in sandhills

Moderately well drained silty soils on uplands and in depressions formed in loess

Well drained silty soils formed in loess on uplands

Well drained silty soils formed in loess and alluvium on stream terraces

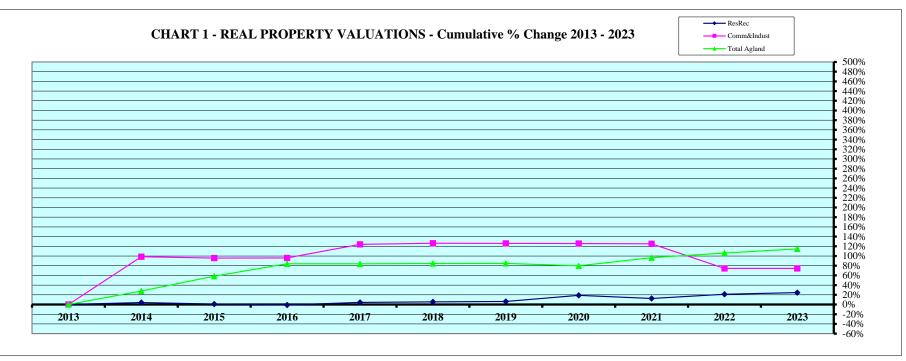
Well to somewhat excessively drained loamy soils formed in weathered sandstone and eolian material on uplands

Somewhat poorly drained soils formed in alluvium on bottom lands

Moderately well drained silty soils with clay subsoils on uplands

Lakes

57 Logan Page 28



Тах	Reside	ntial & Recreation	onal ⁽¹⁾		Cor	nmercial & Indus	strial ⁽¹⁾		Total Ag	ricultural Land ⁽¹⁾		
Year	Value	Amnt Value Chg	Ann.%chg	Cmltv%chg	Value	Amnt Value Chg	Ann.%chg	Cmltv%chg	Value	Amnt Value Chg	Ann.%chg	Cmltv%chg
2013	12,985,303	-	-	-	1,865,795	-	-	-	153,373,829	-	-	-
2014	13,499,708	514,405	3.96%	3.96%	3,701,585	1,835,790	98.39%	98.39%	196,172,358	42,798,529	27.90%	27.90%
2015	13,103,383	-396,325	-2.94%	0.91%	3,651,447	-50,138	-1.35%	95.70%	242,985,551	46,813,193	23.86%	58.43%
2016	12,866,127	-237,256	-1.81%	-0.92%	3,654,375	2,928	0.08%	95.86%	281,987,367	39,001,816	16.05%	83.86%
2017	13,552,577	686,450	5.34%	4.37%	4,178,245	523,870	14.34%	123.94%	282,121,912	134,545	0.05%	83.94%
2018	13,693,674	141,097	1.04%	5.46%	4,222,544	44,299	1.06%	126.31%	282,959,393	837,481	0.30%	84.49%
2019	13,800,157	106,483	0.78%	6.28%	4,214,892	-7,652	-0.18%	125.90%	283,283,778	324,385	0.11%	84.70%
2020	15,440,186	1,640,029	11.88%	18.91%	4,213,229	-1,663	-0.04%	125.81%	275,731,206	-7,552,572	-2.67%	79.78%
2021	14,590,972	-849,214	-5.50%	12.37%	4,198,449	-14,780	-0.35%	125.02%	301,468,577	25,737,371	9.33%	96.56%
2022	15,727,772	1,136,800	7.79%	21.12%	3,255,164	-943,285	-22.47%	74.47%	316,181,379	14,712,802	4.88%	106.15%
2023	16,170,937	443,165	2.82%	24.53%	3,254,509	-655	-0.02%	74.43%	329,295,766	13,114,387	4.15%	114.70%
								-				

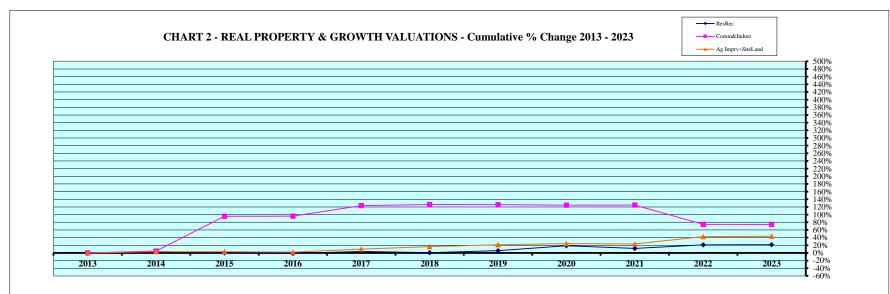
Rate Annual %chg: Residential & Recreational 2.22%

Commercial & Industrial 5.72%

Agricultural Land 7.94%

Cnty#	57
County	LOGAN

(1) Residential & Recreational excludes Agric. dwelling & farm home site land. Commercial & Industrial excludes minerals. Agricultural land includes irrigated, dry, grass, waste, & other agland, excludes farm site land. Source: 2013 - 2023 Certificate of Taxes Levied Reports CTL NE Dept. of Revenue, Property Assessment Division Prepared as of 12/29/2023



		Re	sidential & Recrea	tional ⁽¹⁾				Comme	cial & Indus	strial ⁽¹⁾		
Tax		Growth	% growth	Value	Ann.%chg	Cmltv%chg		Growth	% growth	Value	Ann.%chg	Cmltv%chg
Year	Value	Value	of value	Exclud. Growth	w/o grwth	w/o grwth	Value	Value	of value	Exclud. Growth	w/o grwth	w/o grwth
2013	12,985,303	234,970	1.81%	12,750,333	-	-1.81%	1,865,795	0	0.00%	1,865,795	-	0.00%
2014	13,499,708	44,800	0.33%	13,454,908	3.62%	3.62%	3,701,585	1,743,718	47.11%	1,957,867	4.93%	4.93%
2015	13,103,383	94,372	0.72%	13,009,011	-3.63%	0.18%	3,651,447	0	0.00%	3,651,447	-1.35%	95.70%
2016	12,866,127	50,944	0.40%	12,815,183	-2.20%	-1.31%	3,654,375	0	0.00%	3,654,375	0.08%	95.86%
2017	13,552,577	65,631	0.48%	13,486,946	4.83%	3.86%	4,178,245	9,657	0.23%	4,168,588	14.07%	123.42%
2018	13,693,674	618,771	4.52%	13,074,903	-3.52%	0.69%	4,222,544	0	0.00%	4,222,544	1.06%	126.31%
2019	13,800,157	36,396	0.26%	13,763,761	0.51%	5.99%	4,214,892	0	0.00%	4,214,892	-0.18%	125.90%
2020	15,440,186	37,295	0.24%	15,402,891	11.61%	18.62%	4,213,229	24,671	0.59%	4,188,558	-0.62%	124.49%
2021	14,590,972	69,400	0.48%	14,521,572	-5.95%	11.83%	4,198,449	3,745	0.09%	4,194,704	-0.44%	124.82%
2022	15,727,772	1,975	0.01%	15,725,797	7.78%	21.10%	3,255,164	0	0.00%	3,255,164	-22.47%	74.47%
2023	16,170,937	409,360	2.53%	15,761,577	0.21%	21.38%	3,254,509	0	0.00%	3,254,509	-0.02%	74.43%
Rate Ann%chg	2.22%		Resid &	Recreat w/o growth	1.33%		5.72%			C & I w/o growth	-0.49%	

	Ag Improvements & Site Land ⁽¹⁾										
Tax	Agric. Dwelling &	Ag Outbldg &	Ag Imprv&Site	Growth	% growth	Value	Ann.%chg	Cmltv%chg			
Year	Homesite Value	Farmsite Value	Total Value	Value	of value	Exclud. Growth	w/o grwth	w/o grwth			
2013	11,173,766	3,164,244	14,338,010	251,197	1.75%	14,086,813	'	' <u></u> '			
2014	11,636,428	3,160,710	14,797,138	0	0.00%	14,797,138	3.20%	3.20			
2015	11,552,714	3,690,697	15,243,411	449,108	2.95%	14,794,303	-0.02%	3.189			
2016	11,491,498	3,776,031	15,267,529	629,036	4.12%	14,638,493	-3.97%	2.10			
2017	12,506,293	3,869,823	16,376,116	611,047	3.73%	15,765,069	3.26%	9.959			
2018	13,281,868	4,131,388	17,413,256	704,083	4.04%	16,709,173	2.03%	16.549			
2019	13,355,882	4,125,979	17,481,861	79,910	0.46%	17,401,951	-0.06%	21.37			
2020	13,732,222	4,178,076	17,910,298	87,330	0.49%	17,822,968	1.95%	24.319			
2021	13,670,875	4,324,300	17,995,175	280,760	1.56%	17,714,415	-1.09%	23.55			
2022	15,786,875	4,832,550	20,619,425	188,375	0.91%	20,431,050	13.54%	42.509			
2023	16,029,630	4,843,203	20,872,833	298,793	1.43%	20,574,040	-0.22%	43.499			
Rate Ann%chg	3.67%	4.35%	3.83%		Ag Imprv+	Site w/o growth	1.86%				
Cntv#	57	1									

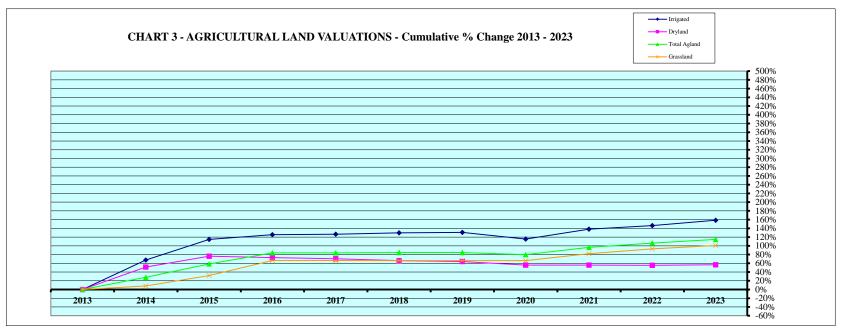
(1) Residential & Recreational excludes AgDwelling & farm home site land; Comm. & Indust. excludes minerals; Agric. land includes irrigated, dry, grass, waste & other agland, excludes farm site land. Real property growth is value attributable to new construction, additions to existing buildings, and any improvements to real property which increase the value of such property. Sources: Value; 2013 - 2023 CTL

Growth Value; 2013 - 2023 Abstract of Asmnt Rpt. Prepared as of 12/29/2023

NE Dept. of Revenue, Property Assessment Division

Cnty# County

LOGAN



Tax		Irrigated Land				Dryland			G	rassland		
Year	Value	Value Chg	Ann%chg	Cmltv%chg	Value	Value Chg	Ann%chg	Cmltv%chg	Value	Value Chg	Ann%chg	Cmltv%chg
2013	44,187,428	-	-	-	9,379,697	-	-	-	99,774,960	-	-	-
2014	73,978,165	29,790,737	67.42%	67.42%	14,200,866	4,821,169	51.40%	51.40%	107,961,583	8,186,623	8.21%	8.21%
2015	94,809,628	20,831,463	28.16%	114.56%	16,531,173	2,330,307	16.41%	76.24%	131,612,799	23,651,216	21.91%	31.91%
2016	99,580,959	4,771,331	5.03%	125.36%	16,237,154	-294,019	-1.78%	73.11%	166,137,476	34,524,677	26.23%	66.51%
2017	100,098,272	517,313	0.52%	126.53%	15,967,164	-269,990	-1.66%	70.23%	166,024,368	-113,108	-0.07%	66.40%
2018	101,497,301	1,399,029	1.40%	129.70%	15,581,484	-385,680	-2.42%	66.12%	165,848,500	-175,868	-0.11%	66.22%
2019	102,009,866	512,565	0.51%	130.86%	15,397,289	-184,195	-1.18%	64.16%	165,844,515	-3,985	0.00%	66.22%
2020	95,256,763	-6,753,103	-6.62%	115.57%	14,628,692	-768,597	-4.99%	55.96%	165,791,750	-52,765	-0.03%	66.17%
2021	105,189,252	9,932,489	10.43%	138.05%	14,627,078	-1,614	-0.01%	55.94%	181,578,759	15,787,009	9.52%	81.99%
2022	108,841,314	3,652,062	3.47%	146.32%	14,561,525	-65,553	-0.45%	55.25%	192,702,522	11,123,763	6.13%	93.14%
2023	114,243,516	5,402,202	4.96%	158.54%	14,697,818	136,293	0.94%	56.70%	200,278,414	7,575,892	3.93%	100.73%
Rate Anr	n.%chg:	Irrigated	9.96%			Dryland	4.59%			Grassland	7.22%	ĺ

Irrigated

Dryland

Тах		Waste Land (1)				Other Agland	(1)			Total Agricultural		
Year	Value	Value Chg	Ann%chg	Cmltv%chg	Value	Value Chg	Ann%chg	Cmltv%chg	Value	Value Chg	Ann%chg	Cmltv%chg
2013	31,556	-	-	-	188	-	-	-	153,373,829	-	-	-
2014	31,556	0	0.00%	0.00%	188	0	0.00%	0.00%	196,172,358	42,798,529	27.90%	27.90%
2015	31,763	207	0.66%	0.66%	188	0	0.00%	0.00%	242,985,551	46,813,193	23.86%	58.43%
2016	31,590	-173	-0.54%	0.11%	188	0	0.00%	0.00%	281,987,367	39,001,816	16.05%	83.86%
2017	31,920	330	1.04%	1.15%	188	0	0.00%	0.00%	282,121,912	134,545	0.05%	83.94%
2018	31,920	0	0.00%	1.15%	188	0	0.00%	0.00%	282,959,393	837,481	0.30%	84.49%
2019	31,920	0	0.00%	1.15%	188	0	0.00%	0.00%	283,283,778	324,385	0.11%	84.70%
2020	31,445	-475	-1.49%	-0.35%	22,556	22,368	11897.87%	11897.87%	275,731,206	-7,552,572	-2.67%	79.78%
2021	31,445	0	0.00%	-0.35%	42,043	19,487	86.39%	22263.30%	301,468,577	25,737,371	9.33%	96.56%
2022	31,465	20	0.06%	-0.29%	44,553	2,510	5.97%	23598.40%	316,181,379	14,712,802	4.88%	106.15%
2023	31,465	0	0.00%	-0.29%	44,553	0	0.00%	23598.40%	329,295,766	13,114,387	4.15%	114.70%
Cnty#	57								Rate Ann.%chg:	Total Agric Land	7.94%	
County	LOGAN											

Source: 2013 - 2023 Certificate of Taxes Levied Reports CTL NE Dept. of Revenue, Property Assessment Division

Prepared as of 12/29/2023

CHART 4 - AGRICULTURAL LAND - AVERAGE VALUE PER ACRE - Cumulative % Change 2013 - 2023 (from County Abstract Reports)(1)

	IR	RIGATED LAN	D				DRYLAND				GRASSLAND				
Тах			Avg Value	Ann%chg	Cmltv%chg			Avg Value	Ann%chg	Cmltv%chg			Avg Value	Ann%chg	Cmltv%chg
Year	Value	Acres	per Acre	AvgVal/acre	AvgVal/Acre	Value	Acres	per Acre	AvgVal/acre	AvgVal/Acre	Value	Acres	per Acre	AvgVal/acre	AvgVal/Acre
2013	44,167,210	28,344	1,558			9,438,680	14,680	643			99,746,072	316,654	315		
2014	73,828,292	29,907	2,469	58.42%	58.42%	15,580,715	13,370	1,165	81.25%	81.25%	107,565,707	316,370	340	7.94%	7.94%
2015	94,809,627	31,108	3,048	23.46%	95.59%	16,531,126	11,471	1,441	23.66%	124.14%	131,613,219	317,043	415	22.10%	31.79%
2016	99,580,959	32,122	3,100	1.72%	98.95%	16,237,154	11,271	1,441	-0.03%	124.07%	165,981,890	315,930	525	26.56%	66.79%
2017	99,680,618	32,214	3,094	-0.19%	98.58%	15,967,164	11,077	1,441	0.05%	124.19%	166,112,605	316,223	525	-0.01%	66.76%
2018	101,500,334	32,850	3,090	-0.15%	98.29%	15,585,527	10,822	1,440	-0.09%	123.98%	165,848,543	315,821	525	-0.03%	66.71%
2019	102,009,866	33,005	3,091	0.03%	98.34%	15,393,221	10,696	1,439	-0.07%	123.83%	165,824,576	315,775	525	0.00%	66.71%
2020	95,256,763	33,066	2,881	-6.79%	84.87%	14,628,692	10,734	1,363	-5.30%	111.97%	165,773,307	315,640	525	0.01%	66.73%
2021	105,194,505	33,066	3,181	10.43%	104.16%	14,628,780	10,734	1,363	0.00%	111.97%	181,620,767	315,645	575	9.56%	82.66%
2022	108,911,393	33,035	3,297	3.63%	111.58%	14,540,380	10,667	1,363	0.02%	112.00%	192,656,174	315,734	610	6.05%	93.71%
2023	114,243,516	33,288	3,432	4.10%	120.25%	14,710,167	10,387	1,416	3.89%	120.25%	200,278,414	315,751	634	3.95%	101.36%

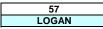
Rate Annual %chg Average Value/Acre:

8.22%

8.22%

7.25%

	V	VASTE LAND (2)				OTHER AGLA	ND (2)			TOTAL AGRICULTURAL LAND (1)				
Tax			Avg Value	Ann%chg	Cmltv%chg			Avg Value	Ann%chg	Cmltv%chg			Avg Value	Ann%chg	Cmltv%chg
Year	Value	Acres	per Acre	AvgVal/acre	AvgVal/Acre	Value	Acres	per Acre	AvgVal/acre	AvgVal/Acre	Value	Acres	per Acre	AvgVal/acre	AvgVal/Acre
2013	31,556	2,104	15			188	38	5			153,383,706	361,819	424		
2014	31,556	2,104	15	0.00%	0.00%	188	38	5	0.00%	0.00%	197,006,458	361,788	545	28.45%	28.45%
2015	31,763	2,107	15	0.50%	0.50%	188	38	5	0.00%	0.00%	242,985,923	361,766	672	23.35%	58.44%
2016	31,590	2,106	15	-0.50%	0.00%	188	38	5	0.00%	0.00%	281,831,781	361,466	780	16.08%	83.92%
2017	31,920	2,128	15	-0.01%	-0.01%	188	38	5	0.03%	0.03%	281,792,495	361,680	779	-0.07%	83.79%
2018	31,920	2,128	15	0.00%	-0.01%	938	39	24	385.98%	386.11%	282,967,262	361,660	782	0.42%	84.56%
2019	31,920	2,128	15	0.00%	-0.01%	188	38	5	-79.42%	0.03%	283,259,771	361,643	783	0.11%	84.76%
2020	31,445	2,096	15	0.00%	-0.01%	22,556	111	204	3969.83%	3970.92%	275,712,763	361,647	762	-2.67%	79.84%
2021	31,445	2,096	15	0.00%	-0.01%	42,043	141	299	46.31%	5856.03%	301,517,540	361,682	834	9.35%	96.65%
2022	31,445	2,096	15	0.00%	-0.01%	44,553	141	316	5.97%	6211.61%	316,183,945	361,672	874	4.87%	106.22%
2023	31,465	2,098	15	0.00%	-0.01%	44,553	141	316	0.00%	6211.61%	329,308,115	361,665	911	4.15%	114.79%



Rate Annual %chg Average Value/Acre:



(1) Valuations from County Abstracts vs Certificate of Taxes Levied Reports (CTL) will vary due to different reporting dates. Source: 2013 - 2023 County Abstract Reports Agland Assessment Level 1998 to 2006 = 80%; 2007 & forward = 75% NE Dept. of Revenue, Property Assessment Division Prepared as of 12/29/2023

CHART 5 - 2023 County and Municipal Valuations by Property Type

	County:	Personal Prop	StateAsd PP	StateAsdReal	Residential	Commercial	Industrial	Recreation	Agland	Agdwell&HS	AgImprv&FS	Minerals	Total Value
716	LOGAN	10,346,434	2,289,435	418,745	16,170,937	3,254,509	(0	329,295,766	16,029,630	4,843,203	860	382,649,51
v sectorva	alue % of total value:	2.70%	0.60%	0.11%	4.23%	0.85%			86.06%	4.19%	1.27%	0.00%	100.00
Pop.	Municipality:	Personal Prop	StateAsd PP	StateAsd Real	Residential	Commercial	Industrial	Recreation	Agland	Agdwell&HS	AgImprv&FS	Minerals	Total Value
34	GANDY	14,567	0	0	1,104,154	10,490	() 0	0	0	0	0	1,129,21
4.75%	%sector of county sector	0.14%			6.83%	0.32%							0.30
	%sector of municipality	1.29%			97.78%	0.93%							100.00
267	STAPLETON	228,856	492,117	76,599	9,606,401	1,423,068	() 0	6,745	0	0	0	11,833,78
37.29%	%sector of county sector	2.21%	21.50%	18.29%	59.41%	43.73%			0.00%				3.09
	%sector of municipality	1.93%	4.16%	0.65%	81.18%	12.03%			0.06%				100.00
	%sector of county sector												
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	Total Municipalities	243,423	492,117	76,599	10,710,557	1,433,559	() 0	6,745	0	0	0	12,962,9
42 10%	%all municip.sectors of cnty	2.35%	21.50%	18.29%	66.23%	44.05%			0.00%				3.3

57 LOGAN

Sources: 2023 Certificate of Taxes Levied CTL, 2020 US Census; Dec. 2023 Municipality Population per Research Division NE Dept. of Revenue, Property Assessment Division Prepared as of 12/29/2023

Total Real Property Sum Lines 17, 25, & 30		Records : 1,552	2	Value : 38	0,414,155	Gro	wth 985,005	Sum Lines 17,	25, & 41
Schedule I : Non-Agricult	ural Records								
	U	rban	Sub	Urban	(I	Rural	Т	otal	Growth
	Records	Value	Records	Value	Records	Value	Records	Value	
01. Res UnImp Land	78	292,728	0	0	34	729,150	112	1,021,878	
2. Res Improve Land	167	1,569,364	0	0	34	296,000	201	1,865,364	
03. Res Improvements	168	9,866,052	0	0	36	4,453,000	204	14,319,052	
04. Res Total	246	11,728,144	0	0	70	5,478,150	316	17,206,294	26,428
% of Res Total	77.85	68.16	0.00	0.00	22.15	31.84	20.36	4.52	2.68
05. Com UnImp Land	9	54,355	0	0	0	0	9	54,355	
06. Com Improve Land	30	115,445	0	0	4	265,181	34	380,626	
07. Com Improvements	30	1,299,223	0	0	4	1,518,390	34	2,817,613	
08. Com Total	39	1,469,023	0	0	4	1,783,571	43	3,252,594	0
% of Com Total	90.70	45.16	0.00	0.00	9.30	54.84	2.77	0.86	0.00
09. Ind UnImp Land	0	0	0	0	0	0	0	0	
10. Ind Improve Land	0	0	0	0	0	0	0	0	
11. Ind Improvements	0	0	0	0	0	0	0	0	
12. Ind Total	0	0	0	0	0	0	0	0	0
% of Ind Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13. Rec UnImp Land	0	0	0	0	0	0	0	0	
14. Rec Improve Land	0	0	0	0	0	0	0	0	
15. Rec Improvements	0	0	0	0	0	0	0	0	
16. Rec Total	0	0	0	0	0	0	0	0	0
% of Rec Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Res & Rec Total	246	11,728,144	0	0	70	5,478,150	316	17,206,294	26,428
% of Res & Rec Total	77.85	68.16	0.00	0.00	22.15	31.84	20.36	4.52	2.68
Com & Ind Total	39	1,469,023	0	0	4	1,783,571	43	3,252,594	0
% of Com & Ind Total	90.70	45.16	0.00	0.00	9.30	54.84	2.77	0.86	0.00
17. Taxable Total	285	13,197,167	0	0	74	7,261,721	359	20,458,888	26,428
% of Taxable Total	79.39	64.51	0.00	0.00	20.61	35.49	23.13	5.38	2.68

County 57 Logan

Urban SubUrban Value Base Value Excess Records Value Base Records Value Excess 18. Residential 19. Commercial 20. Industrial 21. Other Rural Total Records Value Base Value Excess Records Value Base Value Excess 18. Residential 19. Commercial 20. Industrial 21. Other 22. Total Sch II

Schedule II : Tax Increment Financing (TIF)

Schedule III : Mineral Interest Records

Mineral Interest	Records Urb	an _{Value}	Records SubU	rban _{Value}	Records Rura	al _{Value}	Records To	tal _{Value}	Growth
23. Producing	0	0	0	0	14	860	14	860	0
24. Non-Producing	0	0	0	0	0	0	0	0	0
25. Total	0	0	0	0	14	860	14	860	0

Schedule IV : Exempt Records : Non-Agricultural

	Urban	SubUrban	Rural	Total
	Records	Records	Records	Records
26. Exempt	25	0	10	35

Schedule V : Agricultural Records

8	Urb	Urban		Urban		Rural	Total		
	Records	Value	Records	Value	Records	Value	Records	Value	
27. Ag-Vacant Land	2	376,988	0	0	976	271,143,876	978	271,520,864	
28. Ag-Improved Land	0	0	0	0	197	68,143,113	197	68,143,113	
29. Ag Improvements	0	0	0	0	201	20,290,430	201	20,290,430	
	、								

County 57 Logan

2024 County Abstract of Assessment for Real Property, Form 45

30. Ag Total						1,179	359,954,407
Schedule VI : Agricultural Rec	ords :Non-Agricu						
		Urban	77.1		SubUrban	771	Ť
31. HomeSite UnImp Land	Records 0	Acres 0.00	Value 0	Records 0	Acres 0.00	Value 0	
32. HomeSite Improv Land	0	0.00	0	0	0.00	0	
33. HomeSite Improvements	0	0.00	0	0	0.00	0	
34. HomeSite Total							-
35. FarmSite UnImp Land	0	0.00	0	0	0.00	0	
36. FarmSite Improv Land	0	0.00	0	0	0.00	0	
37. FarmSite Improvements	0	0.00	0	0	0.00	0	
38. FarmSite Total							
39. Road & Ditches	0	0.00	0	0	0.00	0	
40. Other- Non Ag Use	0	0.00	0	0	0.00	0	
	Records	Rural Acres	Value	Records	Total Acres	Value	Growth
31. HomeSite UnImp Land	7	7.00	56,000	7	7.00	56,000	
32. HomeSite Improv Land	143	159.10	1,272,800	143	159.10	1,272,800	
33. HomeSite Improvements	149	0.00	15,325,382	149	0.00	15,325,382	958,577
34. HomeSite Total				156	166.10	16,654,182	
35. FarmSite UnImp Land	2	2.00	2,000	2	2.00	2,000	
36. FarmSite Improv Land	168	171.09	171,090	168	171.09	171,090	
37. FarmSite Improvements	192	0.00	4,965,048	192	0.00	4,965,048	0
38. FarmSite Total				194	173.09	5,138,138	
39. Road & Ditches	482	1,574.26	0	482	1,574.26	0	
40. Other- Non Ag Use	0	0.00	0	0	0.00	0	
41. Total Section VI				350	1,913.45	21,792,320	958,577

Schedule VII : Agricultural Records : Ag Land Detail - Game & Parks

		Urban			SubUrban	
	Records	Acres	Value	Records	Acres	Value
42. Game & Parks	0	0.00	0	0	0.00	0
		Rural			Total	
	Records	Acres	Value	Records	Acres	Value
42. Game & Parks	0	0.00	0	0	0.00	0

Schedule VIII : Agricultural Records : Special Value

		Urban			SubUrban	
	Records	Acres	Value	Records	Acres	Value
43. Special Value	0	0.00	0	0	0.00	0
44. Market Value	0	0.00	0	0	0.00	0
		Rural			Total	
	Records	Acres	Value	Records	Acres	Value
43. Special Value	0	0.00	0	0	0.00	0
44. Market Value	0	0	0	0	0	0

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rrigated	Acres	% of Acres*	Value	% of Value*	Average Assessed Value*
15. 1A1	1,274.34	3.78%	5,415,958	4.39%	4,250.01
16. 1A	10,085.40	29.95%	42,863,035	34.72%	4,250.01
17. 2A1	118.06	0.35%	472,240	0.38%	4,000.00
18. 2A	6,689.87	19.87%	26,759,480	21.68%	4,000.00
19. 3A1	2,693.61	8.00%	9,158,274	7.42%	3,400.00
50. 3A	823.24	2.44%	2,799,016	2.27%	3,400.00
51. 4A1	4,283.19	12.72%	12,849,570	10.41%	3,000.00
52. 4A	7,707.56	22.89%	23,122,680	18.73%	3,000.00
53. Total	33,675.27	100.00%	123,440,253	100.00%	3,665.61
Dry					
54. 1D1	0.00	0.00%	0	0.00%	0.00
55. 1D	3,320.62	32.32%	4,974,292	34.22%	1,498.00
56. 2D1	64.20	0.62%	96,172	0.66%	1,498.01
57. 2D	2,845.06	27.69%	4,261,904	29.32%	1,498.00
58. 3D1	639.78	6.23%	898,251	6.18%	1,404.00
59. 3D	256.77	2.50%	360,507	2.48%	1,404.01
50. 4D1	1,437.98	14.00%	1,808,985	12.44%	1,258.00
51. 4D	1,708.99	16.64%	2,137,571	14.70%	1,250.78
52. Total	10,273.40	100.00%	14,537,682	100.00%	1,415.08
Grass					
53. 1G1	18,582.34	5.89%	11,818,232	5.91%	635.99
54. 1G	1,547.07	0.49%	980,843	0.49%	634.00
55. 2G1	6,038.22	1.91%	3,828,229	1.91%	634.00
56. 2G	2,028.17	0.64%	1,285,862	0.64%	634.00
57. 3G1	11,550.04	3.66%	7,322,725	3.66%	634.00
58. 3G	275,661.81	87.38%	174,825,846	87.37%	634.20
59. 4G1	25.01	0.01%	15,856	0.01%	633.99
70. 4G	45.46	0.01%	28,820	0.01%	633.96
71. Total	315,478.12	100.00%	200,106,413	100.00%	634.30
Irrigated Total	33,675.27	9.31%	123,440,253	36.50%	3,665.61
Dry Total	10,273.40	2.84%	14,537,682	4.30%	1,415.08
Grass Total	315,478.12	87.23%	200,106,413	59.17%	634.30
72. Waste	2,097.65	0.58%	31,465	0.01%	15.00
73. Other	140.84	0.04%	46,274	0.01%	328.56
74. Exempt	10.03	0.00%	13,991	0.00%	1,394.92
75. Market Area Total	361,665.28	100.00%	338,162,087	100.00%	935.01

Schedule X : Agricultural Records : Ag Land Total

	Ū	rban	SubU	rban	Ru	ral	Tota	al
	Acres	Value	Acres	Value	Acres	Value	Acres	Value
76. Irrigated	0.00	0	0.00	0	33,675.27	123,440,253	33,675.27	123,440,253
77. Dry Land	0.00	0	0.00	0	10,273.40	14,537,682	10,273.40	14,537,682
78. Grass	594.62	376,988	0.00	0	314,883.50	199,729,425	315,478.12	200,106,413
79. Waste	0.00	0	0.00	0	2,097.65	31,465	2,097.65	31,465
80. Other	0.00	0	0.00	0	140.84	46,274	140.84	46,274
81. Exempt	0.00	0	0.00	0	10.03	13,991	10.03	13,991
82. Total	594.62	376,988	0.00	0	361,070.66	337,785,099	361,665.28	338,162,087

	Acres	% of Acres*	Value	% of Value*	Average Assessed Value*
Irrigated	33,675.27	9.31%	123,440,253	36.50%	3,665.61
Dry Land	10,273.40	2.84%	14,537,682	4.30%	1,415.08
Grass	315,478.12	87.23%	200,106,413	59.17%	634.30
Waste	2,097.65	0.58%	31,465	0.01%	15.00
Other	140.84	0.04%	46,274	0.01%	328.56
Exempt	10.03	0.00%	13,991	0.00%	1,394.92
Total	361,665.28	100.00%	338,162,087	100.00%	935.01

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Schedule XI : Residential Records - Assessor Location Detail

	<u>Unimpr</u>	oved Land	Improv	ed Land	Impro	ovements	T	otal	<u>Growth</u>
Line# IAssessor Location	Records	Value	Records	Value	Records	Value	<u>Records</u>	Value	
83.1 Gandy (2)	57	119,254	20	116,402	20	908,151	77	1,143,807	0
83.2 Rural (3)	34	729,150	34	296,000	36	4,453,000	70	5,478,150	5,771
83.3 Stapleton (1)	21	173,474	147	1,452,962	148	8,957,901	169	10,584,337	20,657
84 Residential Total	112	1,021,878	201	1,865,364	204	14,319,052	316	17,206,294	26,428

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Schedule XII : Commercial Records - Assessor Location Detail

		<u>Unimpro</u>	ved Land	<u>Impro</u>	ved Land	<u>Impro</u>	vements]	Total	<u>Growth</u>
Line#	I Assessor Location	<u>Records</u>	Value	<u>Records</u>	Value	<u>Records</u>	Value	<u>Records</u>	Value	
85.1	Gandy (2)	1	8,005	1	1,095	1	2,670	2	11,770	0
85.2	Rural (3)	0	0	5	276,181	5	1,544,770	5	1,820,951	0
85.3	Stapleton (1)	8	46,350	28	103,350	28	1,270,173	36	1,419,873	0
86	Commercial Total	9	54,355	34	380,626	34	2,817,613	43	3,252,594	0

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ure Grass	A 2422	% of Acres*	V 7-1	% of Value*	Average Aggagged Val+
ure Grass 7. 1G1	Acres 18,582.34	5.89%	Value 11,818,232	5.91%	Average Assessed Value* 635.99
8. 1G	1,547.07	0.49%	980,843	0.49%	634.00
9. 2G1	6,038.22	1.91%	3,828,229	1.91%	634.00
0. 2G	2,028.17	0.64%	1,285,862	0.64%	634.00
1. 3G1	11,550.04	3.66%	7,322,725	3.66%	634.00
2. 3G	275,661.81	87.39%		87.38%	
	275,001.81		174,825,846 15,856		634.20
3. 4G1		0.01%		0.01%	633.99
4. 4G	0.00	0.00%	0	0.00%	0.00
5. Total	315,432.66	100.00%	200,077,593	100.00%	634.30
RP	0.00	0.00%	0	0.000/	0.00
6. 1C1	0.00		0	0.00% 0.00%	0.00
7. 1C	0.00	0.00%	· · ·		0.00
8. 2C1	0.00	0.00%	0	0.00%	0.00
9. 2C	0.00	0.00%	0	0.00%	0.00
00. 3C1	0.00	0.00%	0	0.00%	0.00
01. 3C	0.00	0.00%	0	0.00%	0.00
02. 4C1	0.00	0.00%	0	0.00%	0.00
03.4C	45.46	100.00%	28,820	100.00%	633.96
04. Total	45.46	100.00%	28,820	100.00%	633.96
imber					
05. 1T1	0.00	0.00%	0	0.00%	0.00
06. 1T	0.00	0.00%	0	0.00%	0.00
07. 2T1	0.00	0.00%	0	0.00%	0.00
08. 2T	0.00	0.00%	0	0.00%	0.00
09. 3T1	0.00	0.00%	0	0.00%	0.00
10. 3T	0.00	0.00%	0	0.00%	0.00
11. 4T1	0.00	0.00%	0	0.00%	0.00
12. 4T	0.00	0.00%	0	0.00%	0.00
13. Total	0.00	0.00%	0	0.00%	0.00
Grass Total	315,432.66	99.99%	200,077,593	99.99%	634.30
CRP Total	45.46	0.01%	28,820	0.01%	633.96
Timber Total	0.00	0.00%	0	0.00%	0.00
14. Market Area Total	315,478.12	100.00%	200,106,413	100.00%	634.30

2024 County Abstract of Assessment for Real Property, Form 45 Compared with the 2023 Certificate of Taxes Levied Report (CTL)

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	2023 CTL County Total	2024 Form 45 County Total	Value Difference (2024 form 45 - 2023 CTL)	Percent Change	2024 Growth (New Construction Value)	Percent Chang excl. Growth
01. Residential	16,170,937	17,206,294	1,035,357	6.40%	26,428	6.24%
02. Recreational	0	0	0		0	
03. Ag-Homesite Land, Ag-Res Dwelling	16,029,630	16,654,182	624,552	3.90%	958,577	-2.08%
04. Total Residential (sum lines 1-3)	32,200,567	33,860,476	1,659,909	5.15%	985,005	2.10%
05. Commercial	3,254,509	3,252,594	-1,915	-0.06%	0	-0.06%
06. Industrial	0	0	0		0	
07. Total Commercial (sum lines 5-6)	3,254,509	3,252,594	-1,915	-0.06%	0	-0.06%
08. Ag-Farmsite Land, Outbuildings	4,843,203	5,138,138	294,935	6.09%	0	6.09%
09. Minerals	860	860	0	0.00	0	0.00%
10. Non Ag Use Land	0	0	0			
11. Total Non-Agland (sum lines 8-10)	4,844,063	5,138,998	294,935	6.09%	0	6.09%
12. Irrigated	114,243,516	123,440,253	9,196,737	8.05%		
13. Dryland	14,697,818	14,537,682	-160,136	-1.09%		
14. Grassland	200,278,414	200,106,413	-172,001	-0.09%	-	
15. Wasteland	31,465	31,465	0	0.00%		
16. Other Agland	44,553	46,274	1,721	3.86%	-	
17. Total Agricultural Land	329,295,766	338,162,087	8,866,321	2.69%		
18. Total Value of all Real Property (Locally Assessed)	369,594,905	380,414,155	10,819,250	2.93%	985,005	2.66%

A. Staffing and Funding Information

1.	Deputy(ies) on staff:
	1
2.	Appraiser(s) on staff:
	0
3.	Other full-time employees:
	0
4.	Other part-time employees:
	0
5.	Number of shared employees:
	0
6.	Assessor's requested budget for current fiscal year:
	\$106,100
7.	Adopted budget, or granted budget if different from above:
	\$96,100
8.	Amount of the total assessor's budget set aside for appraisal work:
	\$15,000
9.	If appraisal/reappraisal budget is a separate levied fund, what is that amount:
	N/A
10.	Part of the assessor's budget that is dedicated to the computer system:
	\$16,500
11.	Amount of the assessor's budget set aside for education/workshops:
	\$5,400
12.	Amount of last year's assessor's budget not used:
	\$50,866

B. Computer, Automation Information and GIS

1.	Administrative software:
	MIPS
2.	CAMA software:
	MIPS
3.	Personal Property software:
	MIPS
4.	Are cadastral maps currently being used?
	Yes
5.	If so, who maintains the Cadastral Maps?
	The county assessor
6.	Does the county have GIS software?
	Yes
7.	Is GIS available to the public? If so, what is the web address?
	Yes, www.logan.gworks.com
8.	Who maintains the GIS software and maps?
	gWorks
9.	What type of aerial imagery is used in the cyclical review of properties?
	gWorks
10.	When was the aerial imagery last updated?
	2022
L	

C. Zoning Information

1.	Does the county have zoning?
	Yes
2.	If so, is the zoning countywide?
	in so, is the zoning countywher.
	No - only the rural area is zoned.

3.	What municipalities in the county are zoned?
	None
4.	When was zoning implemented?
	2003, updated in 2020.

D. Contracted Services

1.	Appraisal Services:		
	Central Plains Valuation, LLC.		
2.	GIS Services:		
	gWorks		
3.	Other services:		
	MIPS		

E. Appraisal /Listing Services

1.	List any outside appraisal or listing services employed by the county for the current assessment year		
	Central Plains Valuation, LLC.		
2.	If so, is the appraisal or listing service performed under contract?		
	Yes		
3.	What appraisal certifications or qualifications does the County require?		
	The County requires the contractor to be credentialed and to heave professional experience in the appraisal field.		
4.	Have the existing contracts been approved by the PTA?		
	Yes		
5.	Does the appraisal or listing service providers establish assessed values for the county?		
	The appraisal firm completes the listing work and helps create the depreciation tables, the county assessor reviews the work and ultimately sets the values.		

2024 Residential Assessment Survey for Logan County

	Valuation data collection done by:				
Central Plains Valuation, LLC.					
2.	List the valuation group recognized by the County and describe the unique characteristics of each:				
	Valuation Group	Description of unique characteristics			
	1	Consists of Stapleton, Gandy and rural residential. The only school in the county is in Stapleton and the primary services are located here as well.			
	AG DW	Dwellings located on rural parcels throughout the county.			
	AG OB	Outbuildings - structures located on rural parcels throughout the county			
3.	List and des	cribe the approach(es) used to estimate the market value of residential properties.			
		studies the residential sales and sends out letters to buyers and sellers. Due to an inadequate les, a cost approach rather than a sales comparison or income approach is used.			
4.		st approach does the County develop the depreciation study(ies) based on the local rmation or does the county use the tables provided by the CAMA vendor?			
	Depreciation studies are developed based on local market information.				
5.	Are individual depreciation tables developed for each valuation group? If not, do you adjust depreciation tables for each valuation group? If so, explain how the depreciation tables are adjusted.				
	Only one valuation group is necessary for the residential class.				
6.	Describe the methodology used to determine the residential lot values?				
	The county re				
	How are rural residential site values developed?				
7.		eviews lot sales and then a square foot cost is used. al residential site values developed?			
7.		•			
	valued at \$8,	al residential site values developed? dered a rural residential property the property must be 20 acres or less. The first acre is			
7. 8.	valued at \$8,	al residential site values developed? dered a rural residential property the property must be 20 acres or less. The first acre is 000, and excess acres are valued at \$3,000 up to 20 acres.			
	valued at \$8, Are there for No	al residential site values developed? dered a rural residential property the property must be 20 acres or less. The first acre is 000, and excess acres are valued at \$3,000 up to 20 acres.			

10.	<u>Valuation</u> <u>Group</u>	Date of Depreciation Tables	<u>Date of</u> <u>Costing</u>	<u>Date of</u> Lot Value Study	<u>Date of</u> Last Inspection
	1	2023	2018	2023	2020
	AG DW	2021	2018	2021	2021
	AG OB	2021	2018	2021	2021
	2020 by a con	ntial and outbuildings wo tract appraisal firm. AG DW & OB completed		ed in 2020 and the vi	llages were inspected in

2024 Commercial Assessment Survey for Logan County

1.	Valuation data collection done by: Central Plains Valuation, LLC.				
2.	List the valuation group recognized in the County and describe the unique characteristics of each:				
	<u>Valuation</u> <u>Group</u>	Description of unique cha	racteristics		
	1 Consists of Stapleton, Gandy and rural residential. The only school in the county is in Stapleton and the primary services are located here as well.				
3.	List and deso	cribe the approach(es) used	d to estimate the m	arket value of commercial	l properties.
An income approach to estimate market value is not possible due to the lack of sales. A cost a used with comparable sales used from surrounding areas to establish a price per square foot.				••	
	used with cor	nparable sales used from sur	rrounding areas to es	tablish a price per square for	001.
3a.		nparable sales used from sur process used to determine	0		
3a.	Describe the	•	e the value of uniqu	e commercial properties.	
	Describe the Central Plains For the cos	process used to determine	e the value of uniqu hired to value uniqu ounty develop th	e commercial properties. e commercial properties. e depreciation study(ies)) based on the local
	Describe the Central Plains For the cos market infor	process used to determine s Valuation, LLC. would be at approach does the C	e the value of uniqu hired to value uniqu ounty develop the use the tables prov	e commercial properties. e commercial properties. e depreciation study(ies) ided by the CAMA vendo) based on the local
4.	Describe theCentral PlainsFor the cosmarket inforDepreciationAre individ	process used to determine s Valuation, LLC. would be at approach does the C mation or does the county	e the value of unique hired to value unique ounty develop the use the tables prover rrounding market inter developed for each	e commercial properties. e commercial properties. e depreciation study(ies) ided by the CAMA vendo formation. ch valuation group? If) based on the local or? not, do you adjust
4.	Describe the Central Plains For the cos market infor Depreciation Are individ depreciation adjusted.	process used to determine s Valuation, LLC. would be at approach does the Co mation or does the county is based on the local and sur ual depreciation tables	e the value of unique hired to value unique ounty develop the use the tables prover rrounding market inter developed for eaction group? If se	e commercial properties. e commercial properties. e depreciation study(ies) ided by the CAMA vendo formation. ch valuation group? If o, explain how the dep) based on the local or? not, do you adjust
4. 5.	Describe theCentral PlainsFor the cosmarket inforDepreciationAre individdepreciationadjusted.Only one value	process used to determine s Valuation, LLC. would be at approach does the Co mation or does the county is based on the local and sur ual depreciation tables tables for each valuat	e the value of unique hired to value unique ounty develop the use the tables prover rrounding market inter developed for eact tion group? If set	e commercial properties. e commercial properties. e depreciation study(ies) ided by the CAMA vendo formation. ch valuation group? If p, explain how the dep) based on the local or? not, do you adjust
4. 5.	Describe theCentral PlainsFor the cosmarket inforDepreciationAre individdepreciationadjusted.Only one valuDescribe the	process used to determine s Valuation, LLC. would be at approach does the Co- mation or does the county is based on the local and sur ual depreciation tables tables for each valuat	e the value of unique hired to value unique ounty develop the use the tables prover rrounding market inter- developed for ease tion group? If see commercial property rmine the commercial	e commercial properties. e commercial properties. e depreciation study(ies) ided by the CAMA vendo formation. ch valuation group? If p, explain how the dep) based on the local or? not, do you adjust
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2024 Agricultural Assessment Survey for Logan County

1.	Valuation data collection done by:				
	The county assessor collects land use data and Central Plains Valuation, LLC collects structur information.				
2.	List each market area, and describe the location and the specific characteristics that make each unique.				
	Market Description of unique characteristics Area	Year Land Use Completed			
	1 Logan County is very homogeneous in geographic and soil characteristics; the county is approximately eighty-seven percent grassland, seven percent irrigated, and five percent dry. Most of the cropland is in the southern portion of the county.	2021			
3.	Describe the process used to determine and monitor market areas.				
	Only one market area is necessary for agricultural land.				
4.	Describe the process used to identify rural residential land and recreational land apart from agricultural land.	d in the county			
	The county follows the zoning manual in identifying rural residential land as no more than 20 acres. There is no recreational land at this time.				
5.	Do farm home sites carry the same value as rural residential home sites methodology is used to determine market value?	? If not what			
	Rural home sites are valued at \$8,000 for the first acre and \$1000 for the building site. Values for 450 (rural residential) parcels are the first acre is \$8,000, it is then \$3,000/acre up to 20 acres.				
6.	What separate market analysis has been conducted where intensive use is identified in the county?				
	A feedlot is included in intensive use.				
7.	If applicable, describe the process used to develop assessed values for parcels enrolled in the Wetland Reserve Program.				
	Parcels in the Wetland Reserve Program are valued at 100% of grassland value.				
7a.	Are any other agricultural subclasses used? If yes, please explain.				
	CRP				
	If your county has special value applications, please answer the following				
8a.	How many parcels have a special valuation application on file?				
	N/A				
8b.	What process was used to determine if non-agricultural influences exist in the county?				

	If your county recognizes a special value, please answer the following
8c.	Describe the non-agricultural influences recognized within the county.
	N/A
8d.	Where is the influenced area located within the county?
	N/A
8e.	Describe in detail how the special values were arrived at in the influenced area(s).
	N/A

LOGAN COUNTY 3-YEAR PLAN OF ASSESSMENT JUNE 15, 2023

Logan County has 318 residential properties, 43 Commercial Properties and 1175 agricultural properties. There are an estimated 140 personal property filings each year and an estimated 50 homestead exemptions.

Logan County has an official and one full-time deputy that deal with listing of properties, determining of values, and filing personal property schedules. The county also will hire an appraiser as needed. The official and fulltime clerical handle most of the computer work such as data entry, sketching, record changes, and running necessary reports. The official has final responsibility of setting values for all classes of property.

The County assessor maintains the cadastral mapping system at the time of the recording of a deed. The records have current ownership and land description.

Aerials pictures were taken in 2000-2001, but now just use our Gworks imagery last updated in 2020.

. In January 2020 we implemented a new soil survey. In 2020 we lowered values in some classes of dryland and irrigated, also added some new irrigated acres. We made a 16% increase to all residential property in Stapleton and Gandy and all residential acreages. We changed buildings from utility farm buildings to what they actually are and added a new building depreciation for 2020. In 2020-2021 hired Central Plains Valuation to review and take pictures of all residential property in Stapleton, Gandy and rural residential acreages. Work done by Central Plains Valuation in 2020-2021 was entered on the computer and Residential and Mobile Home pricing was brought up to Marshall Swift 2018 pricing with a new 2021 depreciation table. In 2021 we implemented a new depreciation schedule for all outbuildings and grain bins. In 2021 we also raised some of our irrigated land class pricing and all of our grassland pricing. In 2021-2022 we did a reappraisal of all our Agricultural improved property and all commercial property. We raised the 1-acre homesite and 1-acre building site value. We redone the residential depreciation. We also raised our irrigation and grassland values. In 2022-2023 we raised all Ag values by 4% and done the pickup work and added some irrigation.

We start our pickup work as time allows. We list all pickup work in a notebook. This work is completed timely according to statute. In 2023-2024 we plan on a review of the north ½ of Logan County and work on mobile home values in residential. In 2024-2025 we plan on finishing the south 1/2 of the County and possibly putting in a more current Marshall-Swift program For 2024-2026 We study sales in Ag, Commercial and Residential for all three years to change our values as needed.

Assessor completes 521 data as soon as possible.

Reports of the Logan County Assessor are filed on time.

Homestead Exemption applications are filed on or before June 30. State Statute.

State Statutes, rules and regulations are followed in filing personal property schedules and abstracts are filed on time.

Debbie Myers Logan County Assessor