

Good Life. Great Service.

DEPARTMENT OF REVENUE

## 2021 REPORTS AND OPINIONS OF THE PROPERTY TAX ADMINISTRATOR

MERRICK COUNTY

## Good Life. Great Service.

Commissioner Hotz :

The Property Tax Administrator has compiled the 2021 Reports and Opinions of the Property Tax Administrator for Merrick County pursuant to Neb. Rev. Stat. § 77-5027. 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 Merrick County.

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

For the Tax Commissioner
Sincerely,


Ruth A. Sorensen
Property Tax Administrator
402-471-5962
cc: Jennifer Myers, Merrick County Assessor

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## Introduction

Pursuant to Neb. Rev. Stat. § 77-5027, annually, the Property Tax Administrator (PTA) shall 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 for consideration 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 Neb. Rev. Stat. § 77-1327. From this sales file, the Division prepares a statistical analysis comparing assessments to sale prices for arm's-length sales (assessment sales ratio). 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 professionally accepted mass appraisal methods 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 on 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 a county assessor's assessment performance, the Division 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 value 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 bean 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 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.

The confidence interval is another measure used to evaluate the reliability of the statistical indicators. The Division 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 Neb. Rev. Stat. §77-5023, the acceptable range is $69 \%$ to $75 \%$ of actual value for agricultural land and $92 \%$ to $100 \%$ for all other classes of real property.

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 dwellings, condominiums, manuf. housing, 2-4 family units) | Very large jurisdictions/densely populated/newer properties/active markets | 5.0 to 10.0 |
|  | Large to mid-sized jurisdictions/older \& newer properties/less active markets | 5.0 to 15.0 |
|  | Rural or small jurisdictions/older properties/depressed market areas | 5.0 to 20.0 |
| Income-producing properties (commerdial, industrial, apartments,) | Very large jurisdictions/densely populated/newer properties/active markets | 5.0 to 15.0 |
|  | Large to mid-sized jurisdictions/older \& newer properties/less active markets | 5.0 to 20.0 |
|  | Rural or small jurisdictions/older properties/depressed market areas | 5.0 to 25.0 |
| Residential vacant land | Very large jurisdictions/rapid development/active markets | 5.0 to 15.0 |
|  | Large to mid-sized jurisdictions/slower development/less active markets | 5.0 to 20.0 |
|  | Rural or small jurisdictions//ittle development/depressed markets | 5.0 to 25.0 |
| Other (non-agricultural) vacant land | Very large jurisdictions/rapid development/active markets | 5.0 to 20.0 |
|  | Large to mid-sized jurisdictions/slower development/less active markets | 5.0 to 25.0 |
|  | Rural or small jurisdictions//ittle 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. The Division considers this chart and the analyses of factors impacting the COD 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 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 IAAO's recognition 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.

## Analysis of Assessment Practices:

The Division reviews assessment practices that ultimately affect the valuation of real property in each county. This review is done to ensure the reliability of the statistical analysis and to ensure professionally accepted mass appraisal methods 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 Neb. Rev. Stat. §77-1327, 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.

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 Neb. Rev. Stat. § 77-1311.03 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 professionally accepted mass appraisal methods. 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 is either compliant or not compliant with professionally accepted mass appraisal methods is based on the totality of the assessment practices in the county.
Reviews of the timeliness of submission of sales information, equalization of sold/unsold properties in the county, the accuracy of the AVU data, and the compliance with statutory reports, are completed annually for each county. If there are inconsistencies found or concerns about any of these reviews, those inconsistencies or concerns are addressed in the Correlation Section of the R\&O for the subject real property, for the applicable county. Any applicable corrective measures taken by the county assessor to address the inconsistencies or concerns are reported along with the results of those corrective measures.
*Further information may be found in Exhibit 94

With a total area of 485 square miles, Merrick County has 7,755 residents, per the Census Bureau Quick Facts for 2019, a $1 \%$ population decrease from the 2010 U.S. Census. Reports indicate that $73 \%$ of county residents are homeowners and $88 \%$ of residents occupy the same residence as in the prior year (Census Quick Facts). The average
 home value is \$118,660 (2020 Average Residential Value, Neb. Rev. Stat. § 77-3506.02).

The majority of the commercial properties in Merrick County are located in and around Central City, the county seat. According to the latest information available from the U.S. Census Bureau, there are 237 employer establishments with total employment of 1,674, a $1 \%$ decrease in total employment.


Agricultural land accounts for a significant portion of the county's valuation base. Irrigated land makes up the majority of the land in the county. Merrick County is included in both the Central Platte and Lower Loup Natural Resource Districts (NRD).

An ethanol plant located in Central City also contributes to the local agricultural economy.

## 2021 Residential Correlation for Merrick County

## Assessment Action

For the 2021 assessment year, the two year rural residential reappraisal was put on the assessment roll. A market analysis was conducted resulting in adjustments to the following valuation groups. In Valuation Group 2, the dwellings were increased 4\%, in Valuation Group 6, the dwellings increased 2\%, and land values were adjusted. In Valuation Group 3, the dwellings increased 20\% and land values were adjusted. Valuation Groups 4 and 5 were established this year, separating Clarks and Chapman as the markets are now showing a difference, Valuation Group 5 dwellings decreased $18 \%$ and land values were adjusted. In Valuation Group 14the dwellings increased by 5\%.

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.

Review of the sales verification and qualification indicated all available sales were used for the residential property class. The non-qualified sales were reviewed and no apparent bias existed in the qualification determination. All arm's-length sales were made available for the measurement of real property.

The review indicated that the county assessor has adequately identified economic areas and geographic locations within the county with the 14 assigned valuation groups being used for the residential class. The county is up-to-date with their six-year inspection and review cycle. Lot values are reviewed when reappraisal is done by analyzing land to building ratios and vacant lot sales.

Review of the cost and depreciation tables utilized are from 2017-2020. Merrick County does have a written valuation methodology on file.

## 2021 Residential Correlation for Merrick County

## Description of Analysis

Residential parcels are analyzed with the 14 valuation groups that are based on the assessor locations in the county.

| Valuation <br> Group | Description |
| :---: | :--- |
| 1 | Acreages |
| 2 | Central City |
| 3 | Silver Creek |
| 4 | Clarks |
| 5 | Chapman |
| 6 | Palmer |
| 7 | Archer |
| 8 | Clarks Lakes |
| 9 | Central City Lakes |
| 10 | Central City River |
| 11 | Silver Creek Lakes |
| 12 | Shoups |
| 13 | GI Subs I Trailers/MH |
| 14 | GI Subs II Stick Built |

The statistical profile contains 258 qualified sales representing 12 of the 14 valuation groups. Both the median and mean measure are within the acceptable range with the weighted mean just slightly below at $91 \%$. The qualitative measures are acceptable for the rural jurisdiction.

The statistical sample and the 2021 County Abstract of Assessment, Form 45 Compared with the 2020 Certificate of Taxes Levied Report (CTL) indicated that the population changed in a similar manner to the sales. Changes to the population and sample reflect the stated assessment actions.

## 2021 Residential Correlation for Merrick County

## Equalization and Quality of Assessment

A review of the statistics with sufficient sales, along with all other information available, and the assessment practices suggest that assessments within the county are valued within the acceptable parameters, and therefore are considered equalized. The quality of assessment of the residential property in Merrick County complies with generally accepted mass appraisal techniques.

| VALUATION GROUP |  |  |  |  |  |  |
| :--- | :---: | ---: | ---: | ---: | ---: | ---: |
| RANGE | COUNT | MEDIAN | MEAN | WGT.MEAN | COD | PRD |
| 1 | 32 | 97.14 | 103.16 | 92.57 | 16.81 | 111.44 |
| 2 | 139 | 93.19 | 96.56 | 91.23 | 18.88 | 105.84 |
| 3 | 15 | 93.94 | 100.18 | 92.83 | 23.73 | 107.92 |
| 4 | 14 | 98.78 | 109.62 | 86.86 | 31.81 | 126.20 |
| 5 | 10 | 96.06 | 88.85 | 79.72 | 20.56 | 111.45 |
| 6 | 22 | 91.70 | 92.93 | 92.52 | 11.58 | 100.44 |
| 8 | 5 | 102.59 | 94.99 | 93.59 | 17.45 | 101.50 |
| 10 | 3 | 98.80 | 89.95 | 92.20 | 20.33 | 97.56 |
| 11 | 3 | 83.96 | 79.23 | 75.92 | 12.03 | 104.36 |
| 12 | 1 | 63.10 | 63.10 | 63.10 | 00.00 | 100.00 |
| 13 |  | 9 | 97.11 | 97.01 | 92.78 | 18.94 |
| 14 | 9 | 92.82 | 93.93 | 93.71 | 11.51 | 100.56 |
|  |  |  | 93.63 | 97.17 | 91.12 | 19.18 |

## Level of Value

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

## 2021 Commercial Correlation for Merrick County

## Assessment Actions

Only pick-up work and general maintenance was done for 2021.

## 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 review of the sales verification and qualification indicates the usability is comparable to state averages for the commercial class. All non-qualified sales have sound documentation for disqualification reasons. Based on the analysis it is determined that no apparent bias exists.

Merrick has one valuation group for the county in the commercial class. The county is up-to-date with the six-year inspection and review cycle. Vacant lot sales are used to determine lot values. The county assessor uses the income, cost and sales comparison approaches to value. Depreciation, costing and lot value studies are current using 2019.

## Description of Analysis

The qualified sample contains 24 sales in the commercial class of property. Only the median measure of central tendency is within the acceptable range, while the weighted mean is low. Both the COD and PRD are above the prescribed parameters. However, two high dollar sales affect these measures. If these sales are hypothetically removed, both the weighted mean and PRD improve to $102 \%$ and $106 \%$ respectively.

Historically, Merrick County has kept the costing and depreciation updated. When compared to surrounding counties with similar sized communities it appears the values have increased over the past decade at a similar rate.

The statistical sample and the 2021 County Abstract of Assessment, Form 45 Compared with the 2020 Certified Taxes Levied Report (CTL) indicated that the population changed in a similar manner to the sales.

## Equalization and Quality of Assessment

Based on the review of assessment practices, commercial values within the class are uniformly applied. The quality of assessment complies with generally accepted mass appraisal techniques.

## 2021 Commercial Correlation for Merrick County

## Level of Value

Based on analysis of all available information, the level of value for the commercial property in Merrick County is $95 \%$.

## 2021 Agricultural Correlation for Merrick County

## Assessment Actions

For the 2021, assessment year, an agricultural sales study was completed and irrigated land values decreased approximately $2 \%$, dryland remained the same and grassland values were increased approximately 7\%. 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 processes indicated all available arm's-length sales for the agricultural property class were used. All non-qualified sales have documentation for the disqualified reason.

Merrick County has only one agricultural market area and currently there is no evidence that would indicate the need for additional market areas. Agricultural intensive use areas in the county are identified and valued at $\$ 700$ per acre. There are eight special value applications on file; however, the county assessor currently does not have special value assigned to any parcels. The assessor has a written special valuation methodology on file.

Land use is conducted using aerial imagery, certification from Farm Services Agency (FSA), information from the NRD, as well as physical inspections and questionnaires. The Merrick County Assessor complies with the requirements of the six-year inspection and review cycle for the agricultural class. The first acre home sites are $\$ 27,000$ and building sites are $\$ 5,500$ an acre. Agricultural homes are valued using the same appraisal tables as the rural residential parcels. The costing is dated 2020 and Computer Assisted Mass Appraisal (CAMA) derived depreciation is updated when inspected.

## Description of Analysis

The statistical sample for the agricultural consists of 56 qualified sales. The median and weighted mean are within the acceptable ranges. The qualitative measures are acceptable for the agricultural land class. A review of the $80 \%$ Majority Land Use (MLU) substat show both the irrigated and grassland have a sufficient number of sales and are within the acceptable parameters.

Merrick County's agricultural land values are comparable to all surrounding counties, for all three land uses. The agricultural land in Merrick County is at an acceptable level of value.

## Equalization and Quality of Assessment

The review of agricultural improvements and site acres indicate that these parcels are inspected and valued using the same processes that are used for rural residential and other similar property across the county. Agricultural improvements are equalized and assessed at the statutory level.

## 2021 Agricultural Correlation for Merrick County

Review of the statistical sample, comparable counties, and assessment practices indicate that the Merrick County Assessor has achieved equalization. The quality of assessment in the agricultural land class of property in Merrick County complies with generally accepted mass appraisal techniques.

| 80\%MLU By Market Area |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| RANGE $\qquad$ Irigated | COUNT | MEDIAN | MEAN | WGT.MEAN | COD | PRD |
| County | 35 | 73.44 | 77.83 | 71.78 | 21.13 | 108.43 |
| 1 | 35 | 73.44 | 77.83 | 71.78 | 21.13 | 108.43 |
| ___Grass |  |  |  |  |  |  |
| County | 10 | 73.70 | 74.29 | 77.52 | 11.76 | 95.83 |
| 1 | 10 | 73.70 | 74.29 | 77.52 | 11.76 | 95.83 |
| _ ALL | 56 | 73.04 | 76.47 | 69.64 | 19.54 | 109.81 |

## Level of Value

Based on analysis of all available information, the level of value of agricultural land in Merrick County is 73\%.

## 2021 Opinions of the Property Tax Administrator for Merrick 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 <br> Property | 94 | Meets generally accepted mass appraisal <br> techniques. | No recommendation. |  |
| Commercial Real <br> Property | $\mathbf{9 5}$ | Meets generally accepted mass appraisal <br> techniques. | No recommendation. |  |
| Agricultural Land | Meets generally accepted mass appraisal <br> techniques. |  |  |  |

**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 7th day of April, 2021.

Fret a. Someneen


Ruth A. Sorensen
Property Tax Administrator

## APPENDICES

## 2021 Commission Summary

## for Merrick County

## Residential Real Property - Current

| Number of Sales | 258 | Median | 93.63 |
| :--- | :--- | :--- | :---: |
| Total Sales Price | $\$ 33,615,019$ | Mean | 97.17 |
| Total Adj. Sales Price | $\$ 33,615,019$ | Wgt. Mean | 91.12 |
| Total Assessed Value | $\$ 30,630,745$ | Average Assessed Value of the Base | $\$ 119,081$ |
| Avg. Adj. Sales Price | $\$ 130,291$ | Avg. Assessed Value | $\$ 118,724$ |

Confidence Interval - Current

| $95 \%$ Median C.I | 90.82 to 96.79 |
| :--- | ---: |
| $95 \%$ Wgt. Mean C.I | 88.31 to 93.93 |
| $95 \%$ Mean C.I | 93.53 to 100.81 |
| $\%$ of Value of the Class of all Real Property Value in the County | 25.94 |
| $\%$ of Records Sold in the Study Period | 7.57 |
| \% of Value Sold in the Study Period | 7.55 |

Residential Real Property - History

| Year | Number of Sales | LOV | Median |
| :---: | :---: | :---: | :---: |
| $\mathbf{2 0 2 0}$ | 235 | 94 | 93.81 |
| $\mathbf{2 0 1 9}$ | 255 | 94 | 93.95 |
| $\mathbf{2 0 1 8}$ | 228 | 96 | 95.63 |
| $\mathbf{2 0 1 7}$ | 190 | 97 | 97.23 |

## 2021 Commission Summary

## for Merrick County

## Commercial Real Property - Current

| Number of Sales | 24 | Median | 94.95 |
| :--- | :--- | :--- | ---: |
| Total Sales Price | $\$ 3,121,982$ | Mean | 104.06 |
| Total Adj. Sales Price | $\$ 3,121,982$ | Wgt. Mean | 81.01 |
| Total Assessed Value | $\$ 2,529,180$ | Average Assessed Value of the Base | $\$ 281,250$ |
| Avg. Adj. Sales Price | $\$ 130,083$ | Avg. Assessed Value | $\$ 105,383$ |

## Confidence Interval - Current

| $95 \%$ Median C.I | 89.50 to 104.73 |
| :--- | ---: |
| $95 \%$ Wgt. Mean C.I | 62.87 to 99.16 |
| $95 \%$ Mean C.I | 88.48 to 119.64 |
| $\%$ of Value of the Class of all Real Property Value in the County | 7.35 |
| $\%$ of Records Sold in the Study Period | 5.87 |
| $\%$ of Value Sold in the Study Period | 2.20 |

Commercial Real Property - History

| Year | Number of Sales | LOV | Median |
| :---: | :---: | :---: | :---: |
| $\mathbf{2 0 2 0}$ | 22 | 100 | 96.65 |
| $\mathbf{2 0 1 9}$ | 17 | 100 | 90.54 |
| $\mathbf{2 0 1 8}$ | 12 | 100 | 95.71 |
| $\mathbf{2 0 1 7}$ | 15 | 100 | 93.31 |

61 Merrick RESIDENTIAL



## 61 Merrick

 RESIDENTIAL
## PAD 2021 R\&O Statistics (Using 2021 Values)

Qualified
Date Range: 10/1/2018 To 9/30/2020 Posted on: 1/31/2021

61 Merrick COMMERCIAL
Number of Sales : 24
Total Sales Price : $3,121,982$ Total Adj. Sales Price : 3,121,982 Total Assessed Value : 2,529,180 Avg. Adj. Sales Price : 130,083 Avg. Assessed Value : 105,383

## PAD 2021 R\&O Statistics (Using 2021 Values)

Qualified
Date Range: 10/1/2017 To 9/30/2020 Posted on: 1/31/2021

MEDIAN : 95
WGT. MEAN : 81
MEAN : 104

$$
\begin{aligned}
& \text { COV : } 35.46 \\
& \text { STD : } 36.90
\end{aligned}
$$

Avg. Abs. Dev : 23.52

MAX Sales Ratio : 191.26
MIN Sales Ratio : 42.96

95\% Median C.I. : 89.50 to 104.73
95\% Wgt. Mean C.I. : 62.87 to 99.16
$95 \%$ Mean C.I. : 88.48 to 119.64

| COD : 24.77 | MAX Sales Ratio : 191.26 |
| :--- | :--- |
| PRD : 128.45 | MIN Sales Ratio : 42.96 |

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## 61 Merrick COMMERCIAL

## PAD 2021 R\&O Statistics (Using 2021 Values)

Qualified
Date Range: 10/1/2017 To 9/30/2020 Posted on: 1/31/2021

## 61 Merrick

 COMMERCIAL| Number of Sales : 24 | MEDIAN : 95 |
| :--- | ---: |
| Total Sales Price : $3,121,982$ | WGT. MEAN : 81 |

Total Adj Sales Price : 3,121,082

$$
\text { MEAN : } 104
$$ Total Assessed Value : 2,529,180 Avg. Adj. Sales Price : 130,083 Avg. Assessed Value : 105,383

$$
\begin{aligned}
& \text { COD : } 24.77 \\
& \text { PRD : } 128.45
\end{aligned}
$$

## PAD 2021 R\&O Statistics (Using 2021 Values)

Qualified
Date Range: 10/1/2017 To 9/30/2020 Posted on: 1/31/2021

$$
\text { WGT. MEAN : } 81 \quad \text { STD : } 36.90
$$

$$
\begin{aligned}
& \text { COV : } 35.46 \\
& \text { STD : } 36.90
\end{aligned}
$$

Avg. Abs. Dev : 23.52

MAX Sales Ratio : 191.26
MIN Sales Ratio : 42.96

95\% Median C.I. : 89.50 to 104.73
95\% Wgt. Mean C.I. : 62.87 to 99.16
95\% Mean C.I. : 88.48 to 119.64

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| OCCUPANCY CODE |  |  |  |  |  |  |  |  |  | Avg. Adj. | Avg. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| RANGE | COUNT | MEDIAN | MEAN | WGT.MEAN | COD | PRD | MIN | MAX | 95\%_Median_C.I. | Sale Price | Assd. Val |
| 319 | 1 | 65.37 | 65.37 | 65.37 | 00.00 | 100.00 | 65.37 | 65.37 | N/A | 1,233,247 | 806,235 |
| 326 | 1 | 188.77 | 188.77 | 188.77 | 00.00 | 100.00 | 188.77 | 188.77 | N/A | 24,000 | 45,305 |
| 336 | 1 | 96.05 | 96.05 | 96.05 | 00.00 | 100.00 | 96.05 | 96.05 | N/A | 30,000 | 28,815 |
| 340 | 2 | 110.36 | 110.36 | 113.24 | 06.90 | 97.46 | 102.75 | 117.96 | N/A | 29,000 | 32,840 |
| 342 | 1 | 94.28 | 94.28 | 94.28 | 00.00 | 100.00 | 94.28 | 94.28 | N/A | 50,000 | 47,140 |
| 344 | 3 | 92.35 | 117.85 | 119.11 | 29.67 | 98.94 | 89.50 | 171.71 | N/A | 49,000 | 58,363 |
| 350 | 2 | 97.47 | 97.47 | 94.36 | 07.45 | 103.30 | 90.21 | 104.73 | N/A | 35,000 | 33,025 |
| 352 | 3 | 99.36 | 124.47 | 100.32 | 36.39 | 124.07 | 82.79 | 191.26 | N/A | 188,758 | 189,367 |
| 353 | 2 | 74.22 | 74.22 | 64.98 | 28.66 | 114.22 | 52.95 | 95.48 | N/A | 66,250 | 43,053 |
| 386 | 2 | 68.69 | 68.69 | 49.11 | 37.46 | 139.87 | 42.96 | 94.41 | N/A | 198,750 | 97,600 |
| 406 | 5 | 100.75 | 106.23 | 114.69 | 18.64 | 92.62 | 81.56 | 140.98 | N/A | 55,692 | 63,872 |
| 528 | 1 | 93.41 | 93.41 | 93.41 | 00.00 | 100.00 | 93.41 | 93.41 | N/A | 135,000 | 126,100 |
| ALL | 24 | 94.95 | 104.06 | 81.01 | 24.77 | 128.45 | 42.96 | 191.26 | 89.50 to 104.73 | 130,083 | 105,383 |



| Tax <br> Year | Value |  |  | Growth Value | \% Growth of Value |  | Value <br> Exclud. Growth | Ann.\%chg w/o grwth |  | et Taxable ales Value | \% Chg Net <br> Tax. Sales |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2008 | \$ | 42,545,850 | \$ | 1,016,445 |  | \$ | 41,529,405 | -- | \$ | 36,694,689 | -- |
| 2009 | \$ | 44,146,415 | \$ | 1,113,070 | 2.52\% | \$ | 43,033,345 | -- | \$ | 36,048,867 | -- |
| 2010 | \$ | 44,333,825 | \$ | 441,880 | 1.00\% | \$ | 43,891,945 | -0.58\% | \$ | 37,822,385 | 4.92\% |
| 2011 | \$ | 44,933,465 | \$ | 915,530 | 2.04\% | \$ | 44,017,935 | -0.71\% | \$ | 39,962,182 | 5.66\% |
| 2012 | \$ | 46,370,960 | \$ | 1,597,345 | 3.44\% | \$ | 44,773,615 | -0.36\% | \$ | 42,798,696 | 7.10\% |
| 2013 | \$ | 49,487,925 | \$ | 1,359,195 | 2.75\% | \$ | 48,128,730 | 3.79\% | \$ | 44,706,715 | 4.46\% |
| 2014 | \$ | 50,857,120 | \$ | 1,165,085 | 2.29\% | \$ | 49,692,035 | 0.41\% | \$ | 44,452,055 | -0.57\% |
| 2015 | \$ | 51,652,140 | \$ | 1,757,700 | 3.40\% | \$ | 49,894,440 | -1.89\% | \$ | 38,935,045 | -12.41\% |
| 2016 | \$ | 58,589,905 | \$ | 1,353,430 | 2.31\% | \$ | 57,236,475 | 10.81\% | \$ | 37,795,568 | -2.93\% |
| 2017 | \$ | 60,415,063 | \$ | 1,810,945 | 3.00\% | \$ | 58,604,118 | 0.02\% | \$ | 38,370,068 | 1.52\% |
| 2018 | \$ | 63,487,733 | \$ | 1,244,415 | 1.96\% | \$ | 62,243,318 | 3.03\% | \$ | 39,976,988 | 4.19\% |
| 2019 | \$ | 98,347,300 | \$ | 4,251,715 | 4.32\% | \$ | 94,095,585 | 48.21\% | \$ | 41,119,404 | 2.86\% |
| 2020 | \$ | 112,264,212 | \$ | 57,520 | 0.05\% | \$ | 112,206,692 | 14.09\% | \$ | 44,292,319 | 7.72\% |
| Ann \%chg |  | 8.34\% |  |  |  |  | erage | 6.27\% |  | 1.32\% | 1.48\% |


| Tax <br> Year | Cumulative Change |  |  |
| :---: | :---: | :---: | :---: |
|  | Cmltv\%chg w/o grwth | Cmltv\%chg Value | Cmltv\%chg Net Sales |
| 2009 | - | - | - |
| 2010 | -0.58\% | 0.42\% | 4.92\% |
| 2011 | -0.29\% | 1.78\% | 10.86\% |
| 2012 | 1.42\% | 5.04\% | 18.72\% |
| 2013 | 9.02\% | 12.10\% | 24.02\% |
| 2014 | 12.56\% | 15.20\% | 23.31\% |
| 2015 | 13.02\% | 17.00\% | 8.01\% |
| 2016 | 29.65\% | 32.72\% | 4.85\% |
| 2017 | 32.75\% | 36.85\% | 6.44\% |
| 2018 | 40.99\% | 43.81\% | 10.90\% |
| 2019 | 113.14\% | 122.78\% | 14.07\% |
| 2020 | 154.17\% | 154.30\% | 22.87\% |


|  |  |
| ---: | :---: |
| County Number | 61 |
| County Name | Merrick |
|  |  |

61 Merrick
AGRICULTURAL LAND

| Number of Sales : 56 | MEDIAN : 73 <br> Total Sales Price : $38,401,944$ <br> WGT. MEAN : 70 |
| :--- | ---: |
| Total Adj. Sales Price : $38,401,944$ | MEAN : 76 |
| Total Assessed Value : $26,742,890$ |  |
| Avg. Adj. Sales Price : 685,749 | COD : 19.54 |
| Avg. Assessed Value : 477,552 | PRD : 109.81 |

PAD 2021 R\&O Statistics (Using 2021 Values)
Qualified
Date Range: 10/1/2017 To 9/30/2020 Posted on: 1/31/2021

$$
\begin{aligned}
& \text { COV : } 23.24 \\
& \text { STD : } 17.77
\end{aligned}
$$

95\% Median C.I. : 66.10 to 80.04
95\% Wgt. Mean C.I. : 63.34 to 75.94
95\% Mean C.I. : 71.82 to 81.12
Avg. Abs. Dev : 14.27
MAX Sales Ratio : 119.07
MIN Sales Ratio : 43.64
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| DATE OF SALE * |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| RANGE | COUNT | MEDIAN | MEAN | WGT.MEAN | COD | PRD | MIN | MAX | 95\%_Median_C.I. | Sale Price | Assd. Val |
| Qrtrs |  |  |  |  |  |  |  |  |  |  |  |
| 01-OCT-17 TO 31-DEC-17 | 8 | 69.16 | 79.05 | 64.32 | 25.36 | 122.90 | 55.24 | 119.07 | 55.24 to 119.07 | 1,262,403 | 812,003 |
| 01-JAN-18 To 31-MAR-18 | 8 | 83.08 | 80.68 | 75.45 | 17.85 | 106.93 | 56.01 | 99.23 | 56.01 to 99.23 | 495,421 | 373,780 |
| 01-APR-18 TO 30-JUN-18 | 6 | 68.72 | 72.87 | 64.52 | 25.63 | 112.94 | 43.64 | 99.55 | 43.64 to 99.55 | 805,904 | 519,961 |
| 01-JUL-18 To 30-SEP-18 | 2 | 73.86 | 73.86 | 71.46 | 06.26 | 103.36 | 69.24 | 78.47 | N/A | 270,813 | 193,510 |
| 01-OCT-18 TO 31-DEC-18 | 10 | 81.21 | 81.89 | 77.53 | 15.06 | 105.62 | 57.96 | 118.78 | 66.10 to 93.09 | 708,526 | 549,326 |
| 01-JAN-19 To 31-MAR-19 | 4 | 70.41 | 75.40 | 75.43 | 14.03 | 99.96 | 63.26 | 97.51 | N/A | 600,300 | 452,780 |
| 01-APR-19 TO 30-JUN-19 | 2 | 83.12 | 83.12 | 74.55 | 30.23 | 111.50 | 57.99 | 108.24 | N/A | 431,622 | 321,788 |
| 01-JUL-19 To 30-SEP-19 | 2 | 80.71 | 80.71 | 80.91 | 00.83 | 99.75 | 80.04 | 81.37 | N/A | 289,600 | 234,315 |
| 01-OCT-19 TO 31-DEC-19 |  |  |  |  |  |  |  |  |  |  |  |
| 01-JAN-20 To 31-MAR-20 | 12 | 64.24 | 69.83 | 66.21 | 17.53 | 105.47 | 52.90 | 96.87 | 55.90 to 92.25 | 584,428 | 386,923 |
| 01-APR-20 TO 30-JUN-20 | 1 | 68.21 | 68.21 | 68.21 | 00.00 | 100.00 | 68.21 | 68.21 | N/A | 820,267 | 559,465 |
| 01-JUL-20 TO 30-SEP-20 | 1 | 65.36 | 65.36 | 65.36 | 00.00 | 100.00 | 65.36 | 65.36 | N/A | 200,000 | 130,720 |
| Study Yrs |  |  |  |  |  |  |  |  |  |  |  |
| 01-OCT-17 TO 30-SEP-18 | 24 | 73.24 | 77.61 | 66.84 | 21.65 | 116.11 | 43.64 | 119.07 | 63.04 to 94.03 | 809,985 | 541,377 |
| 01-OCT-18 TO 30-SEP-19 | 18 | 79.50 | 80.45 | 77.01 | 15.89 | 104.47 | 57.96 | 118.78 | 67.77 to 88.90 | 607,161 | 467,588 |
| 01-0СT-19 TO 30-SEP-20 | 14 | 64.92 | 69.40 | 66.39 | 15.37 | 104.53 | 52.90 | 96.87 | 55.90 to 92.25 | 573,814 | 380,948 |
| Calendar Yrs |  |  |  |  |  |  |  |  |  |  |  |
| 01-JAN-18 TO 31-DEC-18 | 26 | 77.44 | 78.82 | 73.00 | 18.22 | 107.97 | 43.64 | 118.78 | 69.24 to 89.75 | 631,757 | 461,165 |
| 01-JAN-19 TO 31-DEC-19 | 8 | 76.54 | 78.65 | 76.06 | 17.17 | 103.41 | 57.99 | 108.24 | 57.99 to 108.24 | 480,455 | 365,416 |
| ALL | 56 | 73.04 | 76.47 | 69.64 | 19.54 | 109.81 | 43.64 | 119.07 | 66.10 to 80.04 | 685,749 | 477,552 |
| AREA (MARKET) |  |  |  |  |  |  |  |  |  | Avg. Adj. | Avg. |
| RANGE | COUNT | MEDIAN | MEAN | WGT.MEAN | COD | PRD | MIN | MAX | 95\%_Median_C.I. | Sale Price | Assd. Val |
| 1 | 56 | 73.04 | 76.47 | 69.64 | 19.54 | 109.81 | 43.64 | 119.07 | 66.10 to 80.04 | 685,749 | 477,552 |
| _ ALL | 56 | 73.04 | 76.47 | 69.64 | 19.54 | 109.81 | 43.64 | 119.07 | 66.10 to 80.04 | 685,749 | 477,552 |


| Number of Sales : 56 |  | MEDIAN : 73 |  |  | COV : 23.24 |  |  | 95\% Median C.I. : 66.10 to 80.04 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Sales Price : $38,401,944$ |  | WGT. MEAN : 70 |  |  | STD : 17.77 |  |  | 95\% Wgt. Mean C.I. : 63.34 to 75.94 |  |  |  |
| Total Adj. Sales Price : 38,401,944 |  | MEAN : 76 |  |  | Avg. Abs. Dev: 14.27 |  |  | 95\% Mean C.I. : 71.82 to 81.12 |  |  |  |
| Total Assessed Value : 26,742,890 |  |  |  |  |  |  |  |  |  |  |  |
| Avg. Adj. Sales Price : 685,749 |  | COD : 19.54 |  |  | MAX Sales Ratio : 119.07 |  |  |  |  |  |  |
| Avg. Assessed Value : 477,552 |  | PRD : 109.81 |  |  | MIN Sales Ratio : 43.64 |  |  | Printed:3/18/2021 11:42:51AM |  |  |  |
| 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 |
| ___Irrigated |  |  |  |  |  |  |  |  |  |  |  |
| County | 23 | 73.04 | 76.82 | 71.97 | 19.76 | 106.74 | 52.90 | 108.24 | 64.00 to 92.25 | 601,368 | 432,826 |
| 1 | 23 | 73.04 | 76.82 | 71.97 | 19.76 | 106.74 | 52.90 | 108.24 | 64.00 to 92.25 | 601,368 | 432,826 |
| Grass |  |  |  |  |  |  |  |  |  |  |  |
| County | 7 | 74.36 | 74.92 | 78.78 | 13.57 | 95.10 | 57.96 | 98.45 | 57.96 to 98.45 | 375,481 | 295,796 |
| 1 | 7 | 74.36 | 74.92 | 78.78 | 13.57 | 95.10 | 57.96 | 98.45 | 57.96 to 98.45 | 375,481 | 295,796 |
| AL | 56 | 73.04 | 76.47 | 69.64 | 19.54 | 109.81 | 43.64 | 119.07 | 66.10 to 80.04 | 685,749 | 477,552 |
| 80\%MLU By Market AreaRANGE |  |  |  |  |  |  |  |  |  | Avg. Adj. | Avg. |
|  | COUNT | MEDIAN | MEAN | WGT.MEAN | COD | PRD | MIN | MAX | 95\%_Median_C.I. | Sale Price | Assd. Val |
| ___Irrigated |  |  |  |  |  |  |  |  |  |  |  |
| County | 35 | 73.44 | 77.83 | 71.78 | 21.13 | 108.43 | 43.64 | 119.07 | 64.48 to 89.75 | 667,182 | 478,917 |
| 1 | 35 | 73.44 | 77.83 | 71.78 | 21.13 | 108.43 | 43.64 | 119.07 | 64.48 to 89.75 | 667,182 | 478,917 |
| Grass |  |  |  |  |  |  |  |  |  |  |  |
| County | 10 | 73.70 | 74.29 | 77.52 | 11.76 | 95.83 | 57.96 | 98.45 | 64.00 to 83.46 | 333,516 | 258,545 |
| 1 | 10 | 73.70 | 74.29 | 77.52 | 11.76 | 95.83 | 57.96 | 98.45 | 64.00 to 83.46 | 333,516 | 258,545 |
| _ ALL | 56 | 73.04 | 76.47 | 69.64 | 19.54 | 109.81 | 43.64 | 119.07 | 66.10 to 80.04 | 685,749 | 477,552 |

## 61 Merrick

## AGRICULTURAL LAND

Total Adj. Sales Price : 38,401,944 Total Assessed Value : 26,742,890 Avg. Adj. Sales Price : 685,749
Avg. Assessed Value : 477,552

## PAD 2021 R\&O Statistics (Using 2021 Values)

Qualified

## Date Range: 10/1/2017 To 9/30/2020 Posted on: 1/31/2021

Merrick County 2021 Average Acre Value Comparison

| County | Mkt <br> Area | 1A1 | 1A | 2A1 | 2A | 3A1 | 3A | 4A1 | 4A | WEIGHTED <br> AVG IRR |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Merrick | 1 | 4700 | 4400 | 4100 | 3900 | 3800 | 3700 | 3550 | 3150 | 4060 |
| Nance | 1 | 4906 | 4893 | 4876 | 4876 | 4870 | 4893 | 4800 | 4796 | $\mathbf{4 8 6 8}$ |
| Polk | 1 | 6370 | 5793 | 5436 | 5079 | 4651 | 4641 | 4378 | 3896 | 5874 |
| Hamilton | 1 | 6090 | 5991 | 5784 | 5599 | 2200 | 5300 | 5100 | 5100 | 5903 |
| Hall | 1 | 5498 | 5278 | 3997 | 3982 | 3868 | 3868 | 3651 | 3615 | $\mathbf{4 7 6 9}$ |
| Howard | 7100 | 4750 | 4750 | 4300 | 4100 | 3725 | 3625 | 3425 | 3425 | $\mathbf{3 9 7 1}$ |


| County | Mkt <br> Area | 1D1 | 1D | 2D1 | 2D | 3D1 | 3D | 4D1 | 4D | WEIGHTED <br> AVG DRY |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Merrick | 1 | 2800 | 2575 | 2400 | 2300 | 2175 | 2075 | 1900 | 1840 | $\mathbf{2 2 8 6}$ |
| Nance | 1 | 2549 | 2550 | 2494 | 2493 | 2487 | 2470 | 2425 | 2375 | $\mathbf{2 4 8 2}$ |
| Polk | 1 | 5003 | 4700 | 3474 | 3558 | 3084 | 3196 | 3064 | 3066 | $\mathbf{4 3 7 3}$ |
| Hamilton | 1 | 4900 | 4900 | 4800 | 4800 | 4700 | 4700 | 4600 | 4600 | $\mathbf{4 8 3 4}$ |
| Hall | 1 | 2719 | 2742 | 2328 | 2328 | 2147 | 2052 | 1888 | 1898 | $\mathbf{2 4 0 5}$ |
| Howard | 7100 | 2500 | 2500 | 2400 | 2400 | 2300 | 2200 | 2100 | 2000 | $\mathbf{2 2 7 1}$ |


| County | Mkt <br> Area | 1G1 | 1G | 2G1 | 2G | 3G1 | 3G | 4G1 | 4G | WEIGHTED <br> AVG GRASS |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Merrick | 1 | 1636 | 1575 | 1578 | 1502 | 1459 | $\mathrm{n} / \mathrm{a}$ | 1340 | 1200 | $\mathbf{1 5 7 9}$ |
| Nance | 1 | 1451 | 1450 | 1441 | 1426 | 1402 | 1388 | 1385 | 1350 | $\mathbf{1 4 2 6}$ |
| Polk | 1 | 2170 | 2175 | 2159 | 2172 | 2085 | $\mathrm{n} / \mathrm{a}$ | 2096 | 2072 | $\mathbf{2 1 6 4}$ |
| Hamilton | 1 | 1750 | 1700 | 1650 | 1600 | 1550 | 1500 | $\mathrm{n} / \mathrm{a}$ | 1300 | $\mathbf{1 6 9 8}$ |
| Hall | 1 | 1410 | 1412 | 1351 | 1349 | 1274 | 1275 | 1275 | 1275 | $\mathbf{1 3 7 8}$ |
| Howard | 7100 | 1275 | 1175 | 1175 | 1175 | 1150 | 1150 | 1150 | $\mathrm{n} / \mathrm{a}$ | $\mathbf{1 1 9 4}$ |


| County | Mkt <br> Area | CRP | TIMBER | WASTE |
| :--- | :---: | :---: | :---: | :---: |
| Merrick | 1 | 1214 | 500 | 546 |
| Nance | 1 | 1603 | 1300 | 278 |
| Polk | 1 | 1150 | 1102 | 40 |
| Hamilton | 1 | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | 900 |
| Hall | 1 | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | 100 |
| Howard | 7100 | 1187 | $\mathrm{n} / \mathrm{a}$ | 750 |

Source: 2021 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.


Legend
$\square$ Market_Area Soil

Soils
CLASS
$\square$ 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
$\square$ Moderately well drained silty soils on uplands and in depressions formed in loess
Well drained silty soils formed in loess on uplands
$\square$ 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

(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: 2010-2020 Certificate of Taxes Levied Reports CTL NE Dept. of Revenue, Property Assessment Division Prepared as of 03/01/2021



CHART 4 - AGRICULTURAL LAND - AVERAGE VALUE PER ACRE - Cumulative \% Change 2010-2020 (from County Abstract Reports) ${ }^{(1)}$

|  | IRRIGATED LAND |  |  | Ann\%chg AvgVal/acre | Cmltv\%chg <br> AvgVal/Acre | DRYLAND |  |  | Ann\%chg AvgVal/acre | Cmilv\%chg <br> AvgVal/Acre | GRASSLAND |  | Avg Value per Acre | Ann\%chg AvgVal/acre | Cmilv\%chg <br> AvgVal/Acre |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Tax Year | Value | Acres | Avg Value per Acre |  |  | Value | Acres | Avg Value per Acre |  |  | Value | Acres |  |  |  |
| 2010 | 348,217,130 | 186,148 | 1,871 |  |  | 14,568,065 | 17,968 | 811 |  |  | 81,700,995 | 133,333 | 613 |  |  |
| 2011 | 383,599,305 | 185,505 | 2,068 | 10.54\% | 10.54\% | 15,548,200 | 17,770 | 875 | 7.92\% | 7.92\% | 89,688,965 | 135,300 | 663 | 8.18\% | 9.46\% |
| 2012 | 448,506,345 | 185,227 | 2,421 | 17.10\% | 29.44\% | 17,377,110 | 17,964 | 967 | 10.56\% | 19.31\% | 89,574,800 | 130,628 | 686 | 3.44\% | 13.24\% |
| 2013 | 586,015,500 | 186,929 | 3,135 | 29.47\% | 67.59\% | 22,051,610 | 17,539 | 1,257 | 29.98\% | 55.07\% | 97,239,960 | 127,646 | 762 | 11.09\% | 25.80\% |
| 2014 | 745,756,805 | 187,861 | 3,970 | 26.63\% | 112.21\% | 33,724,165 | 16,916 | 1,994 | 58.56\% | 145.89\% | 128,539,130 | 127,483 | 1,008 | 32.36\% | 66.50\% |
| 2015 | 903,310,330 | 188,270 | 4,798 | 20.86\% | 156.49\% | 38,183,405 | 16,197 | 2,357 | 18.25\% | 190.76\% | 149,636,865 | 127,257 | 1,176 | 16.62\% | 94.17\% |
| 2016 | 1,021,137,745 | 188,247 | 5,424 | 13.06\% | 189.98\% | 41,913,390 | 16,153 | 2,595 | 10.07\% | 220.04\% | 164,929,515 | 127,713 | 1,291 | 9.83\% | 113.25\% |
| 2017 | 1,009,786,065 | 188,419 | 5,359 | -1.20\% | 186.49\% | 41,351,000 | 15,937 | 2,595 | -0.01\% | 220.01\% | 174,353,050 | 127,360 | 1,369 | 6.01\% | 126.06\% |
| 2018 | 976,518,485 | 188,253 | 5,187 | -3.21\% | 177.30\% | 39,852,395 | 15,981 | 2,494 | -3.88\% | 207.58\% | 167,960,980 | 130,138 | 1,291 | -5.72\% | 113.13\% |
| 2019 | 879,481,765 | 188,256 | 4,672 | -9.94\% | 149.74\% | 36,589,450 | 15,974 | 2,290 | -8.15\% | 182.51\% | 167,183,410 | 129,675 | 1,289 | -0.11\% | 112.90\% |
| 2020 | 778,531,630 | 187,720 | 4,147 | -11.23\% | 121.70\% | 36,533,455 | 15,980 | 2,286 | -0.18\% | 181.99\% | 99,989,805 | 68,414 | 1,462 | 13.36\% | 138.52\% |
| Rate Annual \%chg Average Value/Acre: |  |  | 8.29\% |  |  |  |  | 10.92\% |  |  |  |  | 9.08\% |  |  |
|  | WASTE LAND ${ }^{(2)}$ |  |  |  |  | OTHER AGLAND ${ }^{(2)}$ |  |  |  |  | TOTAL AGRICULTURAL LAND ${ }^{(1)}$ |  |  |  |  |
| Tax Year |  |  | Avg Value per Acre | Ann\%chg AvgVal/acre | Cmltv\%chg <br> AvgVal/Acre | Value | Acres | Avg Value per Acre | Ann\%chg AvgVal/acre | Cmltv\%chg <br> AvgVal/Acre | Value | Acres | Avg Value per Acre | Ann\%chg <br> AvgVal/acre | Cmltv\%chg <br> AvgVal/Acre |
| 2010 | 0 | 0 |  |  |  | 4,559,775 | 9,772 | 467 |  |  | 414,848,910 | 286,149 | 1,450 |  |  |
| 2011 | 0 | 0 |  |  |  | 4,719,155 | 10,097 | 467 | 0.17\% | 0.17\% | 457,047,405 | 285,947 | 1,598 | 10.25\% | 10.25\% |
| 2012 | 0 | 0 |  |  |  | 6,589,465 | 11,382 | 579 | 23.86\% | 24.07\% | 529,389,120 | 288,019 | 1,838 | 14.99\% | 26.78\% |
| 2013 | 0 | 0 |  |  |  | 6,749,730 | 11,637 | 580 | 0.19\% | 24.30\% | 529,389,120 | 288,663 | 2,344 | 27.51\% | 61.65\% |
| 2014 | 0 | 0 |  |  |  | 10,893,030 | 18,534 | 588 | 1.33\% | 25.96\% | 867,871,975 | 292,098 | 2,971 | 26.78\% | 104.94\% |
| 2015 | 0 | 0 |  |  |  | 10,822,930 | 18,407 | 588 | 0.04\% | 26.01\% | 1,042,872,870 | 291,970 | 3,572 | 20.22\% | 146.37\% |
| 2016 | 39,450 | 132 | 300 |  |  | 11,207,050 | 18,837 | 595 | 1.19\% | 27.51\% | 1,175,647,365 | 292,436 | 4,020 | 12.55\% | 177.30\% |
| 2017 | 39,145 | 131 | 300 | -0.01\% |  | 11,165,995 | 18,767 | 595 | 0.00\% | 27.51\% | 1,170,894,280 | 292,270 | 4,006 | -0.35\% | 176.33\% |
| 2018 | 41,610 | 139 | 300 | 0.00\% |  | 12,926,640 | 18,777 | 688 | 15.71\% | 47.54\% | 1,141,159,270 | 292,088 | 3,907 | -2.48\% | 169.49\% |
| 2019 | 76,700 | 256 | 300 | 0.01\% |  | 13,054,880 | 18,933 | 690 | 0.16\% | 47.77\% | 1,035,775,145 | 292,207 | 3,545 | -9.27\% | 144.50\% |
| 2020 | 2,749,480 | 5,024 | 547 | 82.45\% |  | 10,295,895 | 15,031 | 685 | -0.66\% | 46.80\% | 928,100,265 | 292,168 | 3,177 | -10.38\% | 119.11\% |


| 61 |
| :---: |
| MERRICK |

Rate Annual \%chg Average Value/Acre:
$8.16 \%$
(1) Valuations from County Abstracts vs Certificate of Taxes Levied Reports (CTL) will vary due to different reporting dates. Source: 2010-2020 County Abstract Reports Agland Assessment Level 1998 to $2006=80 \% ; 2007$ \& forward $=75 \%$ NE Dept. of Revenue, Property Assessment Division Prepared as of 03/01/2021

CHART 5-2020 County and Municipal Valuations by Property Type

| Pop. | County: | Personal Prop | StateAsd PP | StateAsdReal | Residential | Commercial | Industrial | Recreation | Agland | Agdwelle HS | Aglmprvars | Minerals | Total Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 7,845 | MERRICK | 64,879,146 | 25,611,972 | 122,797,263 | 381,655,225 | 78,159,192 | 34,105,020 | 997,080 | 928,204,265 | 62,238,221 | 50,157,880 | 585 | 1,748,805,849 |
| cnty sectorvalu | ue \% of total value: | 3.71\% | 1.46\% | 7.02\% | 21.82\% | 4.47\% | 1.95\% | 0.06\% | 53.08\% | 3.56\% | 2.87\% | 0.00\% | 100.00\% |
| Pop. | Municipality: | Personal Prop | StateAsd PP | StateAsd Real | Residential | Commercial | Industrial | Recreation | Agland | AgdwellıHS | Aglmprves | Minerals | Total Value |
| 2,934 | CENTRAL CITY | 10,106,753 | 1,885,478 | 7,316,735 | 119,569,970 | 32,583,971 | 34,105,020 | 0 | 336,925 | 0 | 20,890 | 0 | 205,925,742 |
| 37.40\% | \%sector of county sector | 15.58\% | 7.36\% | 5.96\% | 31.33\% | 41.69\% | 100.00\% |  | 0.04\% |  | 0.04\% |  | 11.78\% |
|  | \%sector of municipaliy | 4.91\% | 0.92\% | 3.55\% | 58.06\% | 15.82\% | 16.56\% |  | 0.16\% |  | 0.01\% |  | 100.00\% |
| 287 | CHAPMAN | 738,303 | 1,319,162 | 3,076,371 | 8,012,700 | 3,323,825 | 0 | 0 | 134,995 | 0 | 0 | 0 | 16,605,356 |
| 3.66\% | \%sector of county sector | 1.14\% | 5.15\% | 2.51\% | 2.10\% | 4.25\% |  |  | 0.01\% |  |  |  | 0.95\% |
|  | \%sector of municipality | 4.45\% | $7.94 \%$ | 18.53\% | 48.25\% | 20.02\% |  |  | $0.81 \%$ |  |  |  | 100.00\% |
| 369 | CLARKS | 1,129,141 | 350,755 | 1,335,793 | 8,917,980 | 3,973,690 | 0 | 0 | 0 | 0 | 0 | 0 | 15,707,359 |
| 4.70\% | \%sector of county sector | 1.74\% | 1.37\% | 1.09\% | 2.34\% | 5.08\% |  |  |  |  |  |  | 0.90\% |
|  | \%sector of municipality | 7.19\% | 2.23\% | 8.50\% | 56.78\% | 25.30\% |  |  |  |  |  |  | 100.00\% |
| 472 | PALMER | 459,900 | 174,173 | 70,162 | 14,619,155 | 4,602,840 | 0 | 0 | 14,445 | 0 | 5,540 | 0 | 19,946,215 |
| 6.02\% | \%sector of county sector | 0.71\% | 0.68\% | $0.06 \%$ | 3.83\% | 5.89\% |  |  | 0.00\% |  | 0.01\% |  | 1.14\% |
|  | \%sector of municipaliy | 2.31\% | $0.87 \%$ | 0.35\% | $73.29 \%$ | 23.08\% |  |  | 0.07\% |  | 0.03\% |  | 100.00\% |
| 362 | SILVER CREEK | 246,795 | 358,261 | 1,889,984 | 9,679,910 | 2,443,631 | 0 | 0 | 0 | 0 | 0 | 0 | 14,618,581 |
| 4.61\% | \%sector of county sector | $0.38 \%$ | 1.40\% | 1.54\% | 2.54\% | 3.13\% |  |  |  |  |  |  | 0.84\% |
|  | \%sector of municipality | 1.69\% | 2.45\% | 12.93\% | $66.22 \%$ | 16.72\% |  |  |  |  |  |  | 100.00\% |
| 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  | \%sector of county sector |  |  |  |  |  |  |  |  |  |  |  |  |
|  | \%sector of municipality |  |  |  |  |  |  |  |  |  |  |  |  |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  | \%sector of county sector |  |  |  |  |  |  |  |  |  |  |  |  |
|  | \%sector of municipality |  |  |  |  |  |  |  |  |  |  |  |  |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  | \%sector of county sector |  |  |  |  |  |  |  |  |  |  |  |  |
|  | \%sector of municipality |  |  |  |  |  |  |  |  |  |  |  |  |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  | \%sector of county sector |  |  |  |  |  |  |  |  |  |  |  |  |
|  | \%sector of municipality |  |  |  |  |  |  |  |  |  |  |  |  |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  | \%sector of county sector |  |  |  |  |  |  |  |  |  |  |  |  |
|  | \%sector of municipality |  |  |  |  |  |  |  |  |  |  |  |  |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  | \%sector of county sector |  |  |  |  |  |  |  |  |  |  |  |  |
|  | \%sector of municipality |  |  |  |  |  |  |  |  |  |  |  |  |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  | \%sector of county sector |  |  |  |  |  |  |  |  |  |  |  |  |
|  | \%sector of municipality |  |  |  |  |  |  |  |  |  |  |  |  |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  | \%sector of county sector |  |  |  |  |  |  |  |  |  |  |  |  |
|  | \%sector of municipality |  |  |  |  |  |  |  |  |  |  |  |  |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  | \%sector of county sector |  |  |  |  |  |  |  |  |  |  |  |  |
|  | \%sector of municipality |  |  |  |  |  |  |  |  |  |  |  |  |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  | \%sector of county sector |  |  |  |  |  |  |  |  |  |  |  |  |
|  | \%sector of municipality |  |  |  |  |  |  |  |  |  |  |  |  |
| 4,424 | Total Municipalities | 12,680,892 | 4,087,829 | 13,689,045 | 160,799,715 | 46,927,957 | 34,105,020 | 0 | 486,365 | 0 | 26,430 | 0 | 272,803,253 |
| 56.39\% | \%all municip.sectors of cnty | 19.55\% | 15.96\% | 11.15\% | 42.13\% | 60.04\% | 100.00\% |  | 0.05\% |  | 0.05\% |  | 15.60\% |

[^0]| Total Real Property <br> Sum Lines 17, 25, \& 30 | Records : 6,764 | Value : 1,564,941,467 | Growth 10,472,900 |
| ---: | ---: | ---: | ---: | ---: |


| Schedule I : Non-Agricultural Records |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Urban |  | SubUrban |  | Rural |  | Total |  | Growth |
|  | Records | Value | Records | Value | Records | Value | Records | Value |  |
| 01. Res UnImp Land | 173 | 1,818,600 | 9 | 175,640 | 105 | 3,598,795 | 287 | 5,593,035 |  |
| 02. Res Improve Land | 1,869 | 23,203,705 | 152 | 3,168,525 | 908 | 49,651,180 | 2,929 | 76,023,410 |  |
| 03. Res Improvements | 1,908 | 144,951,605 | 154 | 13,695,565 | 1,041 | 164,668,875 | 3,103 | 323,316,045 |  |
| 04. Res Total | 2,081 | 169,973,910 | 163 | 17,039,730 | 1,146 | 217,918,850 | 3,390 | 404,932,490 | 7,470,360 |
| \% of Res Total | 61.39 | 41.98 | 4.81 | 4.21 | 33.81 | 53.82 | 50.12 | 25.88 | 71.33 |
|  |  |  |  |  |  |  |  |  |  |
| 05. Com UnImp Land | 43 | 586,816 | 0 | 0 | 13 | 460,495 | 56 | 1,047,311 |  |
| 06. Com Improve Land | 278 | 5,109,630 | 2 | 136,910 | 37 | 2,544,800 | 317 | 7,791,340 |  |
| 07. Com Improvements | 289 | 41,072,351 | 2 | 1,242,330 | 58 | 29,773,005 | 349 | 72,087,686 |  |
| 08. Com Total | 332 | 46,768,797 | 2 | 1,379,240 | 71 | 32,778,300 | 405 | 80,926,337 | 665,920 |
| \% of Com Total | 81.98 | 57.79 | 0.49 | 1.70 | 17.53 | 40.50 | 5.99 | 5.17 | 6.36 |
|  |  |  |  |  |  |  |  |  |  |
| 09. Ind UnImp Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 10. Ind Improve Land | 3 | 260,310 | 0 | 0 | 0 | 0 | 3 | 260,310 |  |
| 11. Ind Improvements | 4 | 33,844,710 | 0 | 0 | 0 | 0 | 4 | 33,844,710 |  |
| 12. Ind Total | 4 | 34,105,020 | 0 | 0 | 0 | 0 | 4 | 34,105,020 | 0 |
| \% of Ind Total | 100.00 | 100.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 2.18 | 0.00 |
|  |  |  |  |  |  |  |  |  |  |
| 13. Rec UnImp Land | 0 | 0 | 0 | 0 | 16 | 501,765 | 16 | 501,765 |  |
| 14. Rec Improve Land | 0 | 0 | 0 | 0 | 3 | 388,270 | 3 | 388,270 |  |
| 15. Rec Improvements | 0 | 0 | 0 | 0 | 3 | 125,150 | 3 | 125,150 |  |
| 16. Rec Total | 0 | 0 | 0 | 0 | 19 | 1,015,185 | 19 | 1,015,185 | 0 |
| \% of Rec Total | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | 100.00 | 0.28 | 0.06 | 0.00 |
|  |  |  |  |  |  |  |  |  |  |
| Res \& Rec Total | 2,081 | 169,973,910 | 163 | 17,039,730 | 1,165 | 218,934,035 | 3,409 | 405,947,675 | 7,470,360 |
| \% of Res \& Rec Total | 61.04 | 41.87 | 4.78 | 4.20 | 34.17 | 53.93 | 50.40 | 25.94 | 71.33 |
| Com \& Ind Total | 336 | 80,873,817 | 2 | 1,379,240 | 71 | 32,778,300 | 409 | 115,031,357 | 665,920 |
| \% of Com \& Ind Total | 82.15 | 70.31 | 0.49 | 1.20 | 17.36 | 28.50 | 6.05 | 7.35 | 6.36 |
| 17. Taxable Total | 2,417 | 250,847,727 | 165 | 18,418,970 | 1,236 | 251,712,335 | 3,818 | 520,979,032 | 8,136,280 |
| \% of Taxable Total | 63.31 | 48.15 | 4.32 | 3.54 | 32.37 | 48.32 | 56.45 | 33.29 | 77.69 |

Schedule II : Tax Increment Financing (TIF)

|  | Records | Urban <br> Value Base | Value Excess | Records | SubUrban Value Base | Value Excess |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 18. Residential | 17 | 39,460 | 2,372,605 | 0 | 0 | 0 |
| 19. Commercial | 7 | 581,660 | 7,475,220 | 0 | 0 | 0 |
| 20. Industrial | 0 | 0 | 0 | 0 | 0 | 0 |
| 21. Other |  | 0 <br> Rural <br> Value Base | 0 <br> Value Excess | $0$ <br> Records | 0 <br> Total <br> Value Base | 0 <br> Value Excess |
| 18. Residential | 0 | 0 | 0 | 17 | 39,460 | 2,372,605 |
| 19. Commercial | 0 | 0 | 0 | 7 | 581,660 | 7,475,220 |
| 20. Industrial | 0 | 0 | 0 | 0 | 0 | 0 |
| 21. Other | 0 | 0 | 0 | 0 | 0 | 0 |
| 22. Total Sch II |  |  |  | 24 | 621,120 | 9,847,825 |

Schedule III : Mineral Interest Records

| Mineral Interest | Records | Urban | Value | Records | SubUrban | Value | Records | Rural | Value | Records | Total | Value | Growth |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 23. Producing | 0 |  | 0 | 0 |  | 0 | 0 |  | 0 | 0 |  | 0 | 0 |
| 24. Non-Producing | 1 |  | 0 | 0 |  | 0 | 4 |  | 585 | 5 |  | 585 | 0 |
| 25. Total | 1 |  | 0 | 0 |  | 0 | 4 |  | 585 | 5 |  | 585 | 0 |


| Schedule IV : Exempt Records : Non-Agricultural |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Urban Records | SubUrban Records | Rural Records | Total Records |
| 26. Exempt | 226 | 2 | 652 | 880 |

Schedule V : Agricultural Records

|  | Urban |  | SubUrban |  | Rural |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Records | Value | Records | Value | Records | Value | Records | Value |
| 27. Ag-Vacant Land | 7 | 250,315 | 0 | 0 | 2,093 | 628,968,745 | 2,100 | 629,219,060 |
| 28. Ag-Improved Land | 3 | 26,490 | 0 | 0 | 782 | 320,822,815 | 785 | 320,849,305 |
| 29. Ag Improvements | 3 | 22,195 | 0 | 0 | 838 | 93,871,290 | 841 | 93,893,485 |


| 30. Ag Total |  |  |  |  |  | 2,941 | 1,043,961,850 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Schedule VI : Agricultural Records :Non-Agricultural Detail |  |  |  |  |  |  |  |
|  | Records | Urban <br> Acres | Value | Records | SubUrban Acres | Value |  |
| 31. HomeSite UnImp Land | 0 | 0.00 | 0 | 0 | 0.00 | 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 | 3 | 0.77 | 4,235 | 0 | 0.00 | 0 |  |
| 37. FarmSite Improvements | 3 | 0.00 | 22,195 | 0 | 0.00 | 0 |  |
| 38. FarmSite Total |  |  |  |  |  |  |  |
| 39. Road \& Ditches | 0 | 0.00 | 0 | 0 | 0.00 | 0 |  |
| 40. Other- Non Ag Use | $0$ <br> Records | $0.00$ <br> Rural <br> Acres | 0 <br> Value | $0$ <br> Records | $0.00$ <br> Total <br> Acres | 0 <br> Value | Growth |
| 31. HomeSite UnImp Land | 24 | 62.49 | 1,687,230 | 24 | 62.49 | 1,687,230 |  |
| 32. HomeSite Improv Land | 461 | 500.72 | 13,519,440 | 461 | 500.72 | 13,519,440 |  |
| 33. HomeSite Improvements | 470 | 0.00 | 56,751,980 | 470 | 0.00 | 56,751,980 | 540,065 |
| 34. HomeSite Total |  |  |  | 494 | 563.21 | 71,958,650 |  |
| 35. FarmSite UnImp Land | 26 | 59.45 | 326,975 | 26 | 59.45 | 326,975 |  |
| 36. FarmSite Improv Land | 712 | 2,274.59 | 12,510,230 | 715 | 2,275.36 | 12,514,465 |  |
| 37. FarmSite Improvements | 818 | 0.00 | 37,119,310 | 821 | 0.00 | 37,141,505 | 1,796,555 |
| 38. FarmSite Total |  |  |  | 847 | 2,334.81 | 49,982,945 |  |
| 39. Road \& Ditches | 2,346 | 5,361.56 | 0 | 2,346 | 5,361.56 | 0 |  |
| 40. Other- Non Ag Use | 34 | 3,228.18 | 2,136,495 | 34 | 3,228.18 | 2,136,495 |  |
| 41. Total Section VI |  |  |  | 1,341 | 11,487.76 | 124,078,090 | 2,336,620 |


|  | Urban |  |  | SubUrban |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Records | Acres | Value | Records | Acres | Value |
| 42. Game \& Parks | 0 | 0.00 | 0 | 0 | 0.00 | 0 |
|  | Records | Acres | Value | Records | Total Acres | Value |
| 42. Game \& Parks | 2 | 255.79 | 203,745 | 2 | 255.79 | 203,745 |


| Schedule VIII : Agricultural Records : Special Value |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Records | Urban Acres | Value | Records | SubUrban <br> Acres | Value |
| 43. Special Value | 0 | 0.00 | 0 | 0 | 0.00 | 0 |
| 44. Market Value | Records |  | 0 Value | 0 Records | $\begin{gathered} 0.00 \\ \text { Total } \\ \text { Acres } \end{gathered}$ |  |
| 43. Special Value | 8 | 251.79 | 778,760 | 8 | 251.79 | 778,760 |
| 44. Market Value | 0 | 0 | 0 | 0 | 0 | 0 |

## County 61 Merrick

2021 County Abstract of Assessment for Real Property, Form 45
Schedule IX : Agricultural Records : Ag Land Market Area Detail Market Area 1

| Irrigated | Acres | \% of Acres* | Value | \% of Value* | Average Assessed Value* |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 45. 1A1 | 20,655.02 | 11.00\% | 97,078,590 | 12.74\% | 4,700.00 |
| 46. 1A | 17,935.31 | 9.55\% | 78,915,380 | 10.35\% | 4,400.00 |
| 47. 2A1 | 64,560.36 | 34.39\% | 264,697,325 | 34.73\% | 4,100.00 |
| 48. 2A | 54,305.51 | 28.92\% | 211,791,355 | 27.79\% | 3,900.00 |
| 49.3A1 | 6,932.99 | 3.69\% | 26,345,350 | 3.46\% | 3,800.00 |
| 50.3A | 11,157.76 | 5.94\% | 41,283,760 | 5.42\% | 3,700.00 |
| 51.4A1 | 9,075.29 | 4.83\% | 32,217,350 | 4.23\% | 3,550.01 |
| 52.4A | 3,130.59 | 1.67\% | 9,861,425 | 1.29\% | 3,150.02 |
| 53. Total | 187,752.83 | 100.00\% | 762,190,535 | 100.00\% | 4,059.54 |
| Dry |  |  |  |  |  |
| 54. 1D1 | 339.93 | 2.13\% | 951,800 | 2.61\% | 2,799.99 |
| 55. 1D | 2,918.51 | 18.30\% | 7,515,275 | 20.61\% | 2,575.04 |
| 56. 2D1 | 4,953.74 | 31.07\% | 11,888,955 | 32.61\% | 2,400.00 |
| 57. 2D | 434.53 | 2.73\% | 999,440 | 2.74\% | 2,300.05 |
| 58.3D1 | 4,446.95 | 27.89\% | 9,672,155 | 26.53\% | 2,175.01 |
| 59.3D | 548.94 | 3.44\% | 1,139,060 | 3.12\% | 2,075.02 |
| 60.4D1 | 909.69 | 5.71\% | 1,728,420 | 4.74\% | 1,900.01 |
| 61. 4D | 1,391.57 | 8.73\% | 2,560,515 | 7.02\% | 1,840.02 |
| 62. Total | 15,943.86 | 100.00\% | 36,455,620 | 100.00\% | 2,286.50 |
| Grass |  |  |  |  |  |
| 63. 1G1 | 38,731.28 | 56.47\% | 62,711,395 | 58.70\% | 1,619.14 |
| 64. 1G | 2,977.22 | 4.34\% | 4,623,090 | 4.33\% | 1,552.82 |
| 65. 2G1 | 7,711.27 | 11.24\% | 11,958,915 | 11.19\% | 1,550.84 |
| 66. 2G | 7,617.36 | 11.11\% | 10,989,060 | 10.29\% | 1,442.63 |
| 67.3G1 | 9,715.91 | 14.17\% | 14,109,825 | 13.21\% | 1,452.24 |
| 68.3G | 0.00 | 0.00\% | 0 | 0.00\% | 0.00 |
| 69.4G1 | 1,761.72 | 2.57\% | 2,359,265 | 2.21\% | 1,339.18 |
| 70. 4G | 72.83 | 0.11\% | 87,385 | 0.08\% | 1,199.85 |
| 71. Total | 68,587.59 | 100.00\% | 106,838,935 | 100.00\% | 1,557.70 |
| Irrigated Total | 187,752.83 | 64.23\% | 762,190,535 | 82.86\% | 4,059.54 |
| Dry Total | 15,943.86 | 5.45\% | 36,455,620 | 3.96\% | 2,286.50 |
| Grass Total | 68,587.59 | 23.46\% | 106,838,935 | 11.61\% | 1,557.70 |
| 72. Waste | 5,038.74 | 1.72\% | 2,753,045 | 0.30\% | 546.38 |
| 73. Other | 14,996.13 | 5.13\% | 11,645,625 | 1.27\% | 776.58 |
| 74. Exempt | 3,351.92 | 1.15\% | 24,430 | 0.00\% | 7.29 |
| 75. Market Area Total | 292,319.15 | 100.00\% | 919,883,760 | 100.00\% | 3,146.85 |

## Schedule X : Agricultural Records :Ag Land Total

|  | Urban |  | SubUrban |  | Rural |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Acres | Value | Acres | Value | Acres | Value | Acres | Value |
| 76. Irrigated | 55.84 | 220,520 | 0.00 | 0 | 187,696.99 | 761,970,015 | 187,752.83 | 762,190,535 |
| 77. Dry Land | 11.91 | 27,050 | 0.00 | 0 | 15,931.95 | 36,428,570 | 15,943.86 | 36,455,620 |
| 78. Grass | 14.29 | 22,820 | 0.00 | 0 | 68,573.30 | 106,816,115 | 68,587.59 | 106,838,935 |
| 79. Waste | 0.00 | 0 | 0.00 | 0 | 5,038.74 | 2,753,045 | 5,038.74 | 2,753,045 |
| 80. Other | 5.80 | 2,180 | 0.00 | 0 | 14,990.33 | 11,643,445 | 14,996.13 | 11,645,625 |
| 81. Exempt | 145.47 | 0 | 1.62 | 0 | 3,204.83 | 24,430 | 3,351.92 | 24,430 |
| 82. Total | 87.84 | 272,570 | 0.00 | 0 | 292,231.31 | 919,611,190 | 292,319.15 | 919,883,760 |


|  | Acres | \% of Acres* | Value | \% of Value* | Average Assessed Value* |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Irrigated | 187,752.83 | 64.23\% | 762,190,535 | 82.86\% | 4,059.54 |
| Dry Land | 15,943.86 | 5.45\% | 36,455,620 | 3.96\% | 2,286.50 |
| Grass | 68,587.59 | 23.46\% | 106,838,935 | 11.61\% | 1,557.70 |
| Waste | 5,038.74 | 1.72\% | 2,753,045 | 0.30\% | 546.38 |
| Other | 14,996.13 | 5.13\% | 11,645,625 | 1.27\% | 776.58 |
| Exempt | 3,351.92 | 1.15\% | 24,430 | 0.00\% | 7.29 |
| Total | 292,319.15 | 100.00\% | 919,883,760 | 100.00\% | 3,146.85 |

Schedule XI : Residential Records - Assessor Location Detail

| Line\# IAssessor Location | Unimproved Land |  | Improved Land |  | Improvements |  |  |  | Growth |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Records | Value | Records | Value | Records | Value | Records | Value |  |
| 83.1 Acreage | 66 | 1,458,045 | 667 | 30,220,140 | 670 | 99,657,430 | 736 | 131,335,615 | 2,020,215 |
| 83.2 Archer | 6 | 42,150 | 24 | 69,840 | 25 | 1,382,215 | 31 | 1,494,205 | 358,940 |
| 83.3 Cc Lakes | 5 | 30,465 | 10 | 745,875 | 70 | 9,546,665 | 75 | 10,323,005 | 75,715 |
| 83.4 Cc River | 35 | 1,218,005 | 55 | 3,955,295 | 56 | 12,495,680 | 91 | 17,668,980 | 1,103,375 |
| 83.5 Central City | 88 | 1,251,940 | 1,205 | 18,093,245 | 1,217 | 106,672,590 | 1,305 | 126,017,775 | 1,797,655 |
| 83.6 Chapman | 20 | 161,415 | 108 | 811,120 | 134 | 6,465,070 | 154 | 7,437,605 | 331,475 |
| 83.7 Clarks | 16 | 87,545 | 175 | 828,565 | 175 | 8,397,685 | 191 | 9,313,795 | 208,165 |
| 83.8 Clarks Lakes | 11 | 451,360 | 123 | 12,124,025 | 127 | 31,508,855 | 138 | 44,084,240 | 589,125 |
| 83.9 Gi Subs East | 2 | 43,830 | 77 | 705,395 | 79 | 2,913,585 | 81 | 3,662,810 | 19,670 |
| 83.10 Gi Subs West | 0 | 0 | 65 | 2,170,850 | 65 | 9,454,095 | 65 | 11,624,945 | 600 |
| 83.11 Palmer | 38 | 226,070 | 197 | 1,964,550 | 198 | 13,509,440 | 236 | 15,700,060 | 694,620 |
| 83.12 Rural | 4 | 1,018,885 | 23 | 1,456,700 | 58 | 8,406,795 | 62 | 10,882,380 | 245,595 |
| 83.13 Sc Lakes | 1 | 13,460 | 19 | 1,730,700 | 19 | 2,669,245 | 20 | 4,413,405 | 1,575 |
| 83.14 Shoups | 0 | 0 | 0 | 0 | 29 | 540,745 | 29 | 540,745 | 0 |
| 83.15 Silver Creek | 11 | 91,630 | 184 | 1,535,380 | 184 | 9,821,100 | 195 | 11,448,110 | 23,635 |
| 84 Residential Total | 303 | 6,094,800 | 2,932 | 76,411,680 | 3,106 | 323,441,195 | 3,409 | 405,947,675 | 7,470,360 |

Schedule XII : Commercial Records - Assessor Location Detail

| Line\# I Assessor Location | Unimproved Land |  | Improved Land |  | Improvements |  | Total |  | Growth |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Records | Value | Records | Value | Records | Value | Records | Value |  |
| 85.1 Acreage | 4 | 124,485 | 21 | 994,085 | 23 | 11,989,230 | 27 | 13,107,800 | 0 |
| 85.2 Archer | 3 | 12,000 | 7 | 70,715 | 7 | 627,605 | 10 | 710,320 | 0 |
| 85.3 Cc Lakes | 0 | 0 | 0 | 0 | 3 | 54,565 | 3 | 54,565 | 0 |
| 85.4 Central City | 20 | 513,630 | 153 | 4,065,130 | 157 | 61,921,061 | 177 | 66,499,821 | 234,360 |
| 85.5 Chapman | 3 | 15,890 | 14 | 322,480 | 16 | 2,987,040 | 19 | 3,325,410 | 0 |
| 85.6 Clarks | 5 | 8,000 | 36 | 238,910 | 38 | 4,128,330 | 43 | 4,375,240 | 124,230 |
| 85.7 Clarks Lakes | 0 | 0 | 0 | 0 | 1 | 10,725 | 1 | 10,725 | 0 |
| 85.8 Palmer | 11 | 68,210 | 45 | 375,100 | 49 | 4,374,540 | 60 | 4,817,850 | 0 |
| 85.9 Rural | 4 | 254,525 | 12 | 1,657,595 | 24 | 17,683,465 | 28 | 19,595,585 | 307,330 |
| 85.10 Silver Creek | 6 | 50,571 | 32 | 327,635 | 35 | 2,155,835 | 41 | 2,534,041 | 0 |
|  |  |  |  |  |  |  |  |  |  |
| 86 Commercial Total | 56 | 1,047,311 | 320 | 8,051,650 | 353 | 105,932,396 | 409 | 115,031,357 | 665,920 |

## County 61 Merrick

2021 County Abstract of Assessment for Real Property, Form 45
Schedule XIII : Agricultural Records : Grass Land Detail By Market Area
Market Area 1

| Pure Grass | Acres | \% of Acres* | Value | \% of Value* | Average Assessed Value* |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 87. 1G1 | 37,875.59 | 56.97\% | 61,952,915 | 59.01\% | 1,635.70 |
| 88. 1G | 2,839.28 | 4.27\% | 4,471,895 | 4.26\% | 1,575.01 |
| 89. 2G1 | 7,394.05 | 11.12\% | 11,668,645 | 11.11\% | 1,578.11 |
| 90. 2G | 7,079.48 | 10.65\% | 10,633,440 | 10.13\% | 1,502.01 |
| 91. 3G1 | 9,478.36 | 14.26\% | 13,831,880 | 13.17\% | 1,459.31 |
| 92. 3G | 0.00 | 0.00\% | 0 | 0.00\% | 0.00 |
| 93. 4G1 | 1,746.17 | 2.63\% | 2,340,540 | 2.23\% | 1,340.38 |
| 94. 4 G | 72.83 | 0.11\% | 87,385 | 0.08\% | 1,199.85 |
| 95. Total | 66,485.76 | 100.00\% | 104,986,700 | 100.00\% | 1,579.09 |
| CRP |  |  |  |  |  |
| 96. 1C1 | 459.45 | 40.96\% | 560,360 | 41.14\% | 1,219.63 |
| 97. 1C | 115.49 | 10.30\% | 139,970 | 10.28\% | 1,211.97 |
| 98. 2 C 1 | 180.68 | 16.11\% | 222,000 | 16.30\% | 1,228.69 |
| 99. 2 C | 123.32 | 10.99\% | 148,340 | 10.89\% | 1,202.89 |
| 100.3C1 | 227.20 | 20.26\% | 272,770 | 20.02\% | 1,200.57 |
| 101.3C | 0.00 | 0.00\% | 0 | 0.00\% | 0.00 |
| 102. 4 C 1 | 15.55 | 1.39\% | 18,725 | 1.37\% | 1,204.18 |
| 103.4C | 0.00 | 0.00\% | 0 | 0.00\% | 0.00 |
| 104. Total | 1,121.69 | 100.00\% | 1,362,165 | 100.00\% | 1,214.39 |
| Timber |  |  |  |  |  |
| 105. 1T1 | 396.24 | 40.43\% | 198,120 | 40.43\% | 500.00 |
| 106. 1 T | 22.45 | 2.29\% | 11,225 | 2.29\% | 500.00 |
| 107. 2 T1 | 136.54 | 13.93\% | 68,270 | 13.93\% | 500.00 |
| 108.2T | 414.56 | 42.30\% | 207,280 | 42.30\% | 500.00 |
| 109.3T1 | 10.35 | 1.06\% | 5,175 | 1.06\% | 500.00 |
| 110.3T | 0.00 | 0.00\% | 0 | 0.00\% | 0.00 |
| 111. 4T1 | 0.00 | 0.00\% | 0 | 0.00\% | 0.00 |
| 112.4T | 0.00 | 0.00\% | 0 | 0.00\% | 0.00 |
| 113. Total | 980.14 | 100.00\% | 490,070 | 100.00\% | 500.00 |
|  |  |  |  |  |  |
| Grass Total | 66,485.76 | 96.94\% | 104,986,700 | 98.27\% | 1,579.09 |
| CRP Total | 1,121.69 | 1.64\% | 1,362,165 | 1.27\% | 1,214.39 |
| Timber Total | 980.14 | 1.43\% | 490,070 | 0.46\% | 500.00 |
| 114. Market Area Total | 68,587.59 | 100.00\% | 106,838,935 | 100.00\% | 1,557.70 |

2021 County Abstract of Assessment for Real Property, Form 45
Compared with the $\mathbf{2 0 2 0}$ Certificate of Taxes Levied Report (CTL)

|  | $2020 \text { CTL }$ <br> County Total | 2021 Form 45 County Total | Value Difference <br> (2021 form 45-2020 CTL) | Percent <br> Change | 2021 Growth <br> (New Construction Value) | Percent Change excl. Growth |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 01. Residential | 381,655,225 | 404,932,490 | 23,277,265 | 6.10\% | 7,470,360 | 4.14\% |
| 02. Recreational | 997,080 | 1,015,185 | 18,105 | 1.82\% | 0 | 1.82\% |
| 03. Ag-Homesite Land, Ag-Res Dwelling | 62,238,221 | 71,958,650 | 9,720,429 | 15.62\% | 540,065 | 14.75\% |
| 04. Total Residential (sum lines 1-3) | 444,890,526 | 477,906,325 | 33,015,799 | 7.42\% | 8,010,425 | 5.62\% |
| 05. Commercial | 78,159,192 | 80,926,337 | 2,767,145 | 3.54\% | 665,920 | 2.69\% |
| 06. Industrial | 34,105,020 | 34,105,020 | 0 | 0.00\% | 0 | 0.00\% |
| 07. Total Commercial (sum lines 5-6) | 112,264,212 | 115,031,357 | 2,767,145 | 2.46\% | 665,920 | 1.87\% |
| 08. Ag-Farmsite Land, Outbuildings | 48,125,340 | 49,982,945 | 1,857,605 | 3.86\% | 1,796,555 | 0.13\% |
| 09. Minerals | 585 | 585 | 0 | 0.00 | 0 | 0.00\% |
| 10. Non Ag Use Land | 2,032,540 | 2,136,495 | 103,955 | 5.11\% |  |  |
| 11. Total Non-Agland (sum lines 8-10) | 50,158,465 | 52,120,025 | 1,961,560 | 3.91\% | 1,796,555 | 0.33\% |
| 12. Irrigated | 778,554,380 | 762,190,535 | -16,363,845 | -2.10\% |  |  |
| 13. Dryland | 36,605,280 | 36,455,620 | -149,660 | -0.41\% |  |  |
| 14. Grassland | 100,000,940 | 106,838,935 | 6,837,995 | 6.84\% |  |  |
| 15. Wasteland | 2,749,515 | 2,753,045 | 3,530 | 0.13\% |  |  |
| 16. Other Agland | 10,294,150 | 11,645,625 | 1,351,475 | 13.13\% |  |  |
| 17. Total Agricultural Land | 928,204,265 | 919,883,760 | -8,320,505 | -0.90\% |  |  |
| 18. Total Value of all Real Property (Locally Assessed) | 1,535,517,468 | 1,564,941,467 | 29,423,999 | 1.92\% | 10,472,900 | 1.23\% |

## 2021 Assessment Survey for Merrick County

## A. Staffing and Funding Information

| 1. | Deputy(ies) on staff: |
| :---: | :---: |
|  | 1 |
| 2. | Appraiser(s) on staff: |
|  | 0 |
| 3. | Other full-time employees: |
|  | 1 |
| 4. | Other part-time employees: |
|  | 0 |
| 5. | Number of shared employees: |
|  | 0 |
| 6. | Assessor's requested budget for current fiscal year: |
|  | \$155,186.31 |
| 7. | Adopted budget, or granted budget if different from above: |
|  | \$155,186.31 |
| 8. | Amount of the total assessor's budget set aside for appraisal work: |
|  | Mileage \$1,500 |
| 9. | If appraisal/reappraisal budget is a separate levied fund, what is that amount: |
|  | \$42,000 |
| 10. | Part of the assessor's budget that is dedicated to the computer system: |
|  | \$1,000 |
| 11. | Amount of the assessor's budget set aside for education/workshops: |
|  | \$930 |
| 12. | Amount of last year's assessor's budget not used: |
|  | \$2061.22 |

## B. Computer, Automation Information and GIS

| 1. | Administrative software: |
| :---: | :---: |
|  | MIPS/County Solutions |
| 2. | CAMA software: |
|  | MIPS/County Solutions |
| 3. | Personal Property software: |
|  | MIPS/County Solutions |
| 4. | Are cadastral maps currently being used? |
|  | Yes |
| 5. | If so, who maintains the Cadastral Maps? |
|  | Assessor's Office |
| 6. | Does the county have GIS software? |
|  | Yes |
| 7. | Is GIS available to the public? If so, what is the web address? |
|  | Yes. <br> https://merrick.gworks.com |
| 8. | Who maintains the GIS software and maps? |
|  | Assessor's Office |
| 9. | What type of aerial imagery is used in the cyclical review of properties? |
|  | FSA imagery (given to gWorks) |
| 10. | When was the aerial imagery last updated? |
|  | FSA 2020 |

## C. Zoning Information

| 1. | Does the county have zoning? |
| :--- | :--- |
|  | Yes |
| 2. | If so, is the zoning countywide? |
|  | Yes |


| 3. | What municipalities in the county are zoned? |
| :--- | :--- |
|  | Central City, Chapman, Clarks, Palmer, and Silver Creek are all zoned. |
| 4. | When was zoning implemented? |
|  | 1970 's |

D. Contracted Services

| 1. | Appraisal Services: |
| :--- | :--- |
|  | Central Plains Valuation |
| 2. | GIS Services: |
|  | gWorks |
| 3. | Other services: |
|  | MIPS software support |

## E. Appraisal /Listing Services

| $\mathbf{1 .}$ | List any outside appraisal or listing services employed by the county for the current <br> assessment year |
| :--- | :--- |
|  | Central Plains Valuation |
| 2. | If so, is the appraisal or listing service performed under contract? |
|  | Yes |
| 3. | What appraisal certifications or qualifications does the County require? |
|  | Per State qualifications |
| 4. | Have the existing contracts been approved by the PTA? |
|  | Yes |
| $\mathbf{5 .}$ | Does the appraisal or listing service providers establish assessed values for the county? |
|  | Yes |

## 2021 Residential Assessment Survey for Merrick County



|  | Cost approach with market derived depreciation, and sales comparison approach are used to estimate the market value of residential properties in the county. |
| :---: | :---: |
| 4. | For the cost approach does the County develop the deprecation study(ies) based on the local market information or does the county use the tables provided by the CAMA vendor? |
|  | Depreciation tables are developed using market derived information. |
| 5. | Are individual depreciation tables developed for each valuation group? |
|  | Yes |
| 6. | Describe the methodology used to determine the residential lot values? |
|  | Vacant lot sales study. |
| 7. | How are rural residential site values developed? |
|  | Values are determined by market value for acreage sites 20 acres or less. |
| 8. | Are there form 191 applications on file? |
|  | N/A |
| 9. | Describe the methodology used to determine value for vacant lots being held for sale or resale? |
|  | This is hired out to an appraisal service. Each set of lots being held for resale are individually studies and compared to the market. The absorption rate is determined and used to calculate the value of hte property. These proeprties are reviewed annually for any necessary adjustments. |
|  |  |


| 10. | Valuation Group | Date of Depreciation Tables | Date of Costing | Date of <br> Lot Value Study | Date of Last Inspection |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2020 | 2020 | 2020 | 2020 |
|  | 2 | 2017 | 2017 | 2017 | 2017 |
|  | 3 | 2017 | 2017 | 2017 | 2017 |
|  | 4 | 2017 | 2017 | 2017 | 2017 |
|  | 5 | 2017 | 2017 | 2017 | 2017 |
|  | 6 | 2017 | 2017 | 2017 | 2017 |
|  | 7 | 2017 | 2017 | 2017 | 2017 |
|  | 8 | 2018 | 2018 | 2018 | 2018 |
|  | 9 | 2018 | 2018 | 2018 | 2018 |
|  | 10 | 2018 | 2018 | 2018 | 2018 |
|  | 11 | 2018 | 2018 | 2018 | 2018 |
|  | 12 | 2018 | 2018 | 2018 | 2018 |
|  | 13 | 2017 | 2017 | 2017 | 2017 |
|  | 14 | 2017 | 2017 | 2017 | 2017 |
|  | AG | 2020 | 2020 | 2020 | 2020 |

Valuation groups are created by looking for similar characteristics, for example, proximity, size, and amenities. The groups are then reviewed annually to ensure that those similarities remain.

## 2021 Commercial Assessment Survey for Merrick County

| 1. | Valuation data collection done by: |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Central Plains Valuation |  |  |  |  |
| 2. | List the valuation group recognized in the County and describe the unique characteristics of each: |  |  |  |  |
|  | Valuation Group | Description of unique characteristics |  |  |  |
|  | 1 | All commercial parcels are grouped together for analysis of comparables. All commercial parcels in the county have the same general market characteristics. |  |  |  |
| 3. | List and describe the approach(es) used to estimate the market value of commercial properties. |  |  |  |  |
|  | All three approaches are used and reconciled in the commercial valuation. |  |  |  |  |
| 3a. | Describe the process used to determine the value of unique commercial properties. |  |  |  |  |
|  | This is handled by contract appraiser, Central Plains Valuation. and looks at outside sales. |  |  |  |  |
| 4. | For the cost approach does the County develop the deprecation study(ies) based on the local market information or does the county use the tables provided by the CAMA vendor? |  |  |  |  |
|  | Local market information |  |  |  |  |
| 5. | Are individual depreciation tables developed for each valuation grouping? |  |  |  |  |
|  | Yes (only one valuation grouping) |  |  |  |  |
| 6. | Describe the methodology used to determine the commercial lot values. |  |  |  |  |
|  | Vacant lot sales were used to determine assessed values. |  |  |  |  |
| 7. | Valuation Group | Date of Depreciation | Date of Costing | Date of Lot Value Study | Date of Last Inspection |
|  | 1 | 2019 | 2019 | 2019 | 2019 |
|  | Valuation groupings are created by looking for similar characteristics, for example, proximity, size, and amenities. The groupings are then reviewed annually to ensure that those similarities remain. |  |  |  |  |

## 2021 Agricultural Assessment Survey for Merrick County



| 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 |

## I: Client and Intended Users:

Mass-appraisals assignment in Nebraska for ad valorem taxation falls under the responsibility of county government. The county board of equalization is identified as the client.

Intended users, identified below, of this mass-appraisal include the state of Nebraska and all of the property-taxing jurisdictions located within Merrick County.

We have identified and considered the actual and intended use, and intended users of our value opinions and conclusions in order to identify the problem to be solved, and to understand development and reporting responsibilities associated with this mass-appraisal.

## II: Intended Use:

The Merrick County Assessor is required by State Law, Neb. Rev. Stat. §77-1303 to prepare an assessment roll of all taxable property on or before March $19^{\text {th }}$ of each year. This valuation methodology document is the process used in setting valuations for ad valorem tax purposes and conforms with the standards set forth in Nebraska Administrative Code, Title 350, Chapter 50. If our real property appraisals are used for other purposes, they will be invalid because they would be outside the scope for which they were developed.

## III: Effective Date of Appraisal

The appraisal date for all real property in the jurisdiction is January 1, 2021.

## IV: Date of Reported Values

The mass appraisal assignment will be completed on or before March 19, 2021. Change of value notices for real property are expected to be mailed on or before June 1, 2021.

## V. Type and Definition of Value:

Real property in Nebraska is defined in Neb. Rev. Stat. §77-103. For ad valorem mass-appraisal assignments in Nebraska, the terms actual and market value are viewed as synonymous. Actual value is defined in Neb. Rev. Stat. §77-112. Actual value, defined. Actual value of real property for purposes of taxation means the market value of real property in the ordinary course of trade. Actual value may be determined using professionally accepted mass appraisal methods, including, but not limited to, the (1) sales comparison approach using the guidelines in section 77-1371, (2) income approach, and (3) cost approach. Actual value is the most probable price expressed in terms of money that a property will bring if exposed for sale in the open market, or in an arm's length transaction, between a willing buyer and willing seller, both of whom are knowledgeable concerning all the uses to which the real property is adapted and for which the real property is capable of being used. In analyzing the uses and restrictions applicable to real property, the analysis shall include a consideration of the full description of the physical characteristics of the real property and an identification of the property rights being valued.

This definition will be used for all classes of real property. Agricultural or horticultural land is defined in Neb. Rev. Stat. §77-1359.

## VI. Disclosure of all Assumptions, Limiting Conditions, and Jurisdictional Exceptions:

1) All properties will be assessed as fee simple, and free of any and all liens and encumbrances. Each property has been appraised as though under responsible ownership and competent management.
2) Surveys of the appraised properties will not be provided. We will rely upon the property ownership map, deeds and other materials to estimate physical dimensions and the acreage associated with subject properties.
3) We assume the utilization of the land and any improvements are located within the boundaries of the property described on the appraisal record. It is assumed that there are no adverse easements, encroachments or trespasses for any parcel that have not already been addressed in the ownership record file or noted in the property record.
4) Property inspections, if necessary, will be made before the appraisal date or prior to the date final values are determined. Merrick County will complete physical inspections, as well as use GIS imagery, to complete the six-year inspection requirements.
5) Our goal is to re-inspect every parcel within the county at least once every six (6) years. A property may be inspected more frequently if a building permit has been issued, changes have been noted during neighborhood reviews, or detected through GIS imagery. The date and time of inspections are noted on the property record. It is assumed that there has not been any material change in condition since the latest property inspection, unless otherwise documented on the individual property record.
6) It is assumed that there are no hidden or unapparent conditions associated with the properties, subsoil, or structures that would render the properties (land and/or improvements) more or less valuable.
7) It is assumed that the properties and/or the landowners are in full compliance with all applicable federal, state, and local environmental regulations and laws.
8) It is assumed that all applicable zoning and use regulations have been complied with.
9) It is assumed that all required licenses, certificates of occupancy, consents, or other instruments of legislative or administrative authority from any private, local, state, or national government entity have been, or could be obtained for any use on which the value opinions contained within this report are based.
10) Land is valued as though vacant and available to develop to its highest and best use.
11) Valuation Groupings

Acreages-Rural parcels of generally less than 20 acres; all sell relatively similar based on location throughout the county

Central City Lakes-Five different lakes in the Central City Area, majority are IOLL, all have similar further development restrictions.

Central City-The county seat. Parcels vary in age, quality, and condition but have the same economic relationship based on the commerce.

Chapman-Small village that is a bedroom community. Little to no development. Commerce is nearly nonexistent

Clarks- Small village that is a bedroom community. Little to no development. Commerce is nearly nonexistent

CC River-Located along the Platte River, newer homes with round year living
Clarks Lakes-Five lakes in gated community. Newer and larger improvements when compared to nearby lakes

Grand Island Subdivision West-Condensed group of stick-built housing on the county line between Merrick and Hall Counties. Parcels are mostly newer than 1970. It is under Grand Island's zoning jurisdiction.

Grand Island Subdivision East- Condensed group of housing mostly manufactured housing (i.e. trailers) between Merrick and Hall Counties. Parcels are 1940 and newer. It is under Grand Island's zoning jurisdiction.

Palmer-small village which seems to be greatly influenced by strong community attitude. Commerce is driven by remaining local.

Silver Creek Lakes-located around Thunderbird Lake. Houses are generally newer and average quality. Sale activity has been driven by desires to be on water property

Silver Creek-small village which serves as a bedroom community. Influenced by strong community attitude but a declining commerce

Archer-Unincorporated village with parcels containing residential and ag related businesses.
Ag-Agricultural outbuildings and improvements
12) Information, estimates, and opinions furnished to us and incorporated into the analysis and final report will be obtained from sources assumed to be reliable, and a reasonable effort has been made to verify such information. However, no warranty is given for the reliability of this information.

## VII. Parcel Data and Statistical Measurement

The County Assessor is responsible for establishing and maintaining date on approximately 7668 real property parcels covering 494 square miles within Merrick County. This data includes property characteristics and ownership information. Property characteristic data on new construction is updated through building permits, blue prints, and field inspections. Existing property data is maintained through field review.

The statistical performance measure for overall appraisal level (by real-property subclass) is the median ratio. The acceptable range for statistical compliance pursuant to Neb. Rev. Stat. §77-5023 is 92 percent to 100 percent (. 92 to 1.00 ) for all property classes, except agricultural for which the acceptable range is 69 percent to 75 percent. The primary performance measure for appraisal uniformity is the coefficient of dispersion (COD). The county is guided by minimum performance criteria established by the Property Assessment Division. The measure is expected to be less than 15 to achieve statistical compliance with minimum standards for the residential and 20 for commercial/industrial subclasses. The price-related
differential (PRD) is an additional uniformity measure of vertical equity that the state employs for the residential and commercial/industrial subclasses. This measure is expected to fall in the range of 0.98 to 1.03.

## 2021 Merrick County Appraisal Process

## Residential Properties:

Residential properties are all valued using the cost approach. All characteristics of dwellings and outbuildings are entered into MIPS, such as year built, style, square footage, quality, condition, bedroom, bathrooms, basement, basement finish, garages etc. to arrive at a replacement cost as if the dwelling or outbuilding was new. The MIPS system uses the Marshal and Swift costs to arrive at value.

A review of our preliminary statistics of sales from 10-1-2018 to 9-30-2020 showed we were out of compliance for overall residential at 91\% except Clarks Lakes and Clarks Village. Acreages are on a 2020 cost table. The villages and Central City are all on a 2016 depreciation table. GI Subs are on a 2017 depreciation table.

As a result, the following changes were made to become compliant.
Acreages- This valuation grouping was done for revaluation this year. A complete review was completed for tax year 2021. During the physical reviews, verification of all buildings on the property record card were reviewed to make sure they were still in existence. Notes were made of any changes. Quality and condition were also reviewed in addition to sketch information. New digital photographs of fronts of buildings were taken and placed in the files. Interior reviews for condition were completed if the property owner wanted them. Central Plains Valuation Inc. completed the final depreciation tables for buildings and land.

Central City-The dwellings were increased by $4 \%$
Chapman-The dwellings were decreased by $18 \%$ and land was put on a land model of $\$ .46 / \mathrm{sq}$. foot

GI Subs-This area was changed to separate it to GI Subs West and GI Subs East. In the GI Subs West area, the dwellings were increased by $5 \%$.

Palmer-The dwellings were increased by $2 \%$ and land is valued at $\$ .50 / \mathrm{sq}$. foot
Silver Creek-The dwellings were increased by $20 \%$ and land is valued at $\$ .60 / \mathrm{sq}$. foot

## Commercial Properties:

A market analysis review was competed by Central Plains Valuation Inc. for compliance. The statistical analysis determined we are in compliance at $95 \%$ median.

## Agricultural Land:

A market analysis of agricultural sales by land classification group was conducted to determine any possible adjustments to comply with statistical measures. Our sales ratio time period is from 10-1-17 to 9-30-20. Our preliminary statistics (after the LVG/LCG change) showed a sales ratio of $88 \%$ with 62 sales in the study period. The acceptable range for statistical compliance pursuant to Neb. Rev. Stat.
§77-5023 is 92 percent to 100 percent for all property classes, except agriculture, which is 69 percent to 75 percent. The 80 percent majority use of 36 irrigated sales had a median of $75 \%$. The 80 percent majority use of 9 grass land sales had a median of $77 \%$. There were no dry land sales of 80 percent to determine any change.

Merrick County has one market area. Every year we review the sales. We verify land use changes using GIS, NRD and FSA records and maps along with contact with property owners. Changes are completed. Review of properties enrolled in the CRP and WRP programs is done every year. Changes are made as necessary. Merrick County has good relationship with the Central Platte NRD on sharing parcel information and changes. As a result of all changes and the market, 56 AG land sales were used. AG land has a final ratio of $73 \%$.

The 2021 mass-appraisal was completed by the County Assessor, Jen Myers, office staff, and Central Plains Valuation Inc. When the change of value notices are mailed to property owners, the written appraisal file becomes an open public record. Values will be made available to the public through the county's website at merrick.gworks.com, nebraskaassessorsonline.us, and valuation change notices. Individuals may view appraisal records for parcel characteristic data and land records information from the above website, or from a printed report from MIPS. All exhibits and work products referenced in this document will be available for inspection at the County Assessor's office during regular business hours. Printouts, digital files, and document-image printouts may also be obtained through the County Assessor's office.

An individual or party receiving a copy of work file materials, reports or a written appraisal does not become an intended user of the mass-appraisal unless the County Assessor has specifically identified such individual or party in the scope of a work document. Value disputes or challenges of individual property appraisals will be administered through the valuation protest process. The appraised values might change as a result of the meeting. Mass-appraisal models or techniques used to develop an opinion of value may be corrected, recalibrated, or adjusted during the appeal period.

Respectfully Submitted,

Jen Myers<br>Merrick County Assessor

## 2021 Plan of Assessment for Merrick County <br> Assessment Years 2021, 2022 and 2023

Pursuant to Neb. Laws 2005, LB 263, Section 9, on or before June 15 each year, the assessor shall prepare a plan of assessment, which describes the assessment actions planned for the next assessment year and two years thereafter. The plan shall indicate the classes or subclasses of real property that the county assessor plans to examine during the years contained in the plan of assessment. The plan shall describe all the assessment actions necessary to achieve the levels of value and quality of assessment practices required by law, and the resources necessary to complete those actions. Each year, the assessor shall present the plan to the county board of equalization.

## Assessment Actions Planned for Assessment Year 2021

## Residential

The county plans to review the second half of rural improvements. This will include drive-by-inspections along with taking new digital pictures. This will include acreages and farms along with any outbuildings. There are approximately 1,530 parcels in the rural area. These properties will be valued for 2021. These properties will be valued using the cost approach and market derived depreciation. Pick-up work will also be completed for residential properties.

## Commercial

Commercial properties will be on maintenance for this year. Sales will be reviewed for any necessary adjustments to comply with statistical measures. Sales and pick up work will be completed.

## Agricultural

A market analysis of agricultural sales by land classifications will be conducted to determine any possible adjustments to comply with statistical measures. The market analysis is conducted in-house. Sales review and pick-up work will be completed for agricultural properties. Merrick County continues to monitor land use changes, using GIS, FSA records, owner information, property inspections and in cooperation with the NRD's.

## Assessment Actions Planned for Assessment Year 2022

## Residential

The county plans to complete the appraisal update of towns and villages to include Central City, Silver Creek, Clarks, Palmer, Chapman, and Archer. This will include drive by inspections along with taking new digital pictures. These properties will be valued for 2022 using the cost approach and market derived depreciation. All other residential properties will be maintained including statistical and sales review. Pickup will also be completed for residential properties.

## Commercial

Commercial properties will be reviewed for this year. There will be a statistical analysis done for commercial properties to determine if an assessment adjustment is necessary to comply with statistical measures. Sales and pick up work will be completed.

## Agricultural

A market analysis of agricultural sales by land classifications will be conducted to determine any possible adjustments to comply with statistical measures. The market analysis is conducted in-house. Sales review
and pick-up work will be completed for agricultural properties. Merrick County continues to monitor land use changes, using GIS, FSA records, owner information, property inspections and in cooperation with the NRD's.

## Assessment Actions Planned for Assessment Year 2023

## Residential

The county plans to complete the appraisal update the GI Subdivision. This will include drive by inspections along with taking new digital pictures. These properties will be valued for 2023 using the cost approach and market derived depreciation. All other residential properties will be maintained including statistical and sales review. Pick-up will also be completed for residential properties.

## Commercial

There will be a statistical analysis done for commercial and industrial properties to determine if an assessment adjustment is necessary to comply with statistical measures as required by law. Sales and pick up work will be completed.

## Agricultural

A market analysis of agricultural sales by land classifications will be conducted to determine any possible adjustments to comply with statistical measures. The market analysis is conducted in-house. Sales review and pick-up work will be completed for agricultural properties. Merrick County continues to monitor land use changes, using GIS, FSA records, owner information, property inspections and in cooperation with the NRD's.

## Conclusion:

In order to achieve assessment actions, $\$ 154957.51$ is requested to be budgeted for the office including wages for assessor staff along with GIS Mapping online and GIS maintenance. An additional $\$ 42000$ is requested for contract appraisal services including \$4,000 for TERC review.

I respectfully submit this plan of assessment and request the resources needed to continue with maintaining up-to-date, fair and equitable assessments in achieving the statutory required statistics.

Assessor signature: $\qquad$ Date $\qquad$


MERRICK COUNTY ASSESSOR
PO BOX 27
$151018^{\text {TH }}$ STREET
CENTRAL CITY, NE 68826
308-946-2443

February 8, 2021
Nebraska Department of Revenue
Property Assessment Division
301 Centennial Mall South
P.O. Box 98919

Lincoln, Ne 68509-8919
Re: Special Value for 2021
Merrick County submits this report pursuant to Title 350, Neb. Regulation 11-005.04.
I have reviewed the eight Special Valuation Applications on file in Merrick County. These parcels meet all of the requirements for approval as a special valuation parcel. As such all were approved. Specific descriptions are as follows:

Parcel \# 1 Parcel Number: 1836.00<br>Legal: Nebr Conf Sem Sub Lots 4-11 Blk 61<br>This parcel contains 2.91 acres

Parcel \# 2 Parcel Number: 1836.02
Legal: Nebr Conf Sem Sub Lots 4-11 Blk 63 Lots 3-14 BIk 62
And closed abutting streets 5-13-6
This parcel contains 6.04 acres
Parcel \# 3 Parcel number: 1841.00
Legal: Nebr Conf Sem Sub Blks 89-90
This parcel contains 8.69 acres
Parcel\#4 Parcel number: 5320.00
Legal: W1/2NE1/4NW1/4, 21-12-08
This parcel contains 19.63 acres
Parcel\# 5 Parcel: 5321.00
Legal: E1/2NE1/4NW1/4, 21-12-08
This parcel contains 19.97 acres

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Parcel # 6 Parcel number: 5323.00
    Legal: N1/4 of W1/2SE1/4NW1/4 & SW1/4NW1/4
    This parcel contains 19.8 acres
Parcel #7 Parcel number: 5325.00
    Legal S1/3 of W1/2SE1/4NW1/4 &S1/3of SW1/4NW1/4 21-12-8
        This parcel contains 20.07
    Parcel #8 Parcel number: 5761.00
        Legal: NE1/4 except Tax Lot 2
        This parcel contains 160.03
```

Although, Merrick County has Special Valuation Applications on file it has not instituted Special Valuation as there is no evidence of any outside influence on the agricultural land values. At this time my opinion of the highest and best use of the property is the current use of agricultural land. The parcels identified in the Special Value Applications are valued the same as other agricultural land in the county.

Sincerely,


Merrick County Assessor


[^0]:    Source: 2010-2020 Certificate of Taxes Levied Reports CTL NE Dept. of Revenue, Property Assessment Division
    Prepared as of 03/01/2021

