

# 2023 REPORTS AND OPINIONS OF THE PROPERTY TAX ADMINISTRATOR 

## POLK COUNTY

Good Life. Great Service.

Commissioner Keetle :
The Property Tax Administrator has compiled the 2023 Reports and Opinions of the Property Tax Administrator for Polk 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 Polk 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: Jodi Krance, Polk County Assessor

## Table of Contents

## 2023 Reports and Opinions of the Property Tax Administrator:

Certification to the Commission
Introduction
County Overview
Residential Correlation
Commercial Correlation
Agricultural Land Correlation
Property Tax Administrator's Opinion

## Appendices:

Commission Summary

## Statistical Reports and Displays:

Residential Statistics
Commercial Statistics
Chart of Net Sales Compared to Commercial Assessed Value
Agricultural Land Statistics
Table-Average Value of Land Capability Groups
Special Valuation Statistics (if applicable)

Market Area Map
Valuation History Charts

## County Reports:

County Abstract of Assessment for Real Property, Form 45
County Abstract of Assessment for Real Property Compared to the Prior Year
Certificate of Taxes Levied (CTL)
Assessor Survey
Three-Year Plan of Assessment
Special Value Methodology (if applicable)
Ad Hoc Reports Submitted by County (if applicable)

## Introduction

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

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

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

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

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

## Statistical Analysis:

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

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

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

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

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

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

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

The mean ratio is used as a basis for other statistical calculations, such as the Price Related Differential (PRD) and Coefficient of Variation (COV). As a simple average of the ratios, the mean ratio has limited application in the analysis of the level of value because it assumes a normal
distribution of the data set around the mean ratio with each ratio having the same impact on the calculation regardless of the assessed value or the selling price.
The quality of assessment relies in part on statistical indicators as well. If the weighted mean ratio, because of its dollar-weighting feature, is significantly different from the mean ratio, it may be an indication of disproportionate assessments. Assessments are disproportionate when properties within a class are assessed at noticeably different levels of market value. The coefficient produced by this calculation is referred to as the PRD and measures the assessment level of lower-priced properties relative to the assessment level of higher-priced properties. The PRD range stated in IAAO standards is $98 \%$ to $103 \%$. A perfect match in assessment level between the low-dollar properties and high-dollar properties indicates a PRD of $100 \%$. The reason for the extended range on the high end is the recognition by IAAO of the inherent bias in assessment. The IAAO Standard on Ratio Studies notes that the PRD is sensitive to sales with higher prices even if the ratio on higher priced sales do not appear unusual relative to other sales, and that small samples, samples with high dispersion, or extreme ratios may not provide an accurate indication of assessment regressivity or progressivity, appraisal biases that occur when high-value properties are appraised higher or lower than low-value properties in relation to market values.

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

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

| General Property Class | Jurisdiction Size/Profile/Market Activity | COD Range |
| :---: | :---: | :---: |
| Residential improved (single family 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-produding 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. This chart and the analyses of factors impacting the COD are considered to determine whether the calculated COD is within an acceptable range. The reliability of the COD can also be directly affected by extreme ratios.

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

## Analysis of Assessment Practices:

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

To ensure county assessors are submitting all Real Estate Transfer Statements, required for the development of the state sales file pursuant to 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.

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

Valuation groups and market areas are also examined to identify whether the groups and areas being measured truly represent economic areas within the county. The measurement of economic areas is the method by which the PTA ensures intra-county equalization exists. The progress of the county assessor's six-year inspection and review cycle is documented to ensure compliance with 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 generally accepted mass appraisal techniques. Methods and sales used to develop lot values, agricultural outbuildings, and agricultural site values are also reviewed to ensure the land component of the valuation process is based on the local market and economic area.

Compliance with statutory reporting requirements is also a component of the assessment practices review. Late, incomplete, or excessive errors in statutory reports can be problematic for property owners, county officials, the Division, the Commission, and others. The late, incomplete, or excessive errors in statutory reporting highlights potential issues in other areas of the assessment process. Public trust in the assessment process demands transparency, and assessment practices are reviewed to ensure taxpayers are served with such transparency.

Comprehensive review of assessment practices in each county is conducted throughout the year. When practical, if potential issues are identified, they are presented to the county assessor for clarification and correction, if necessary. The county assessor can then work to implement corrective measures prior to establishing assessed values. The PTA's conclusion that assessment quality either meets or does not meet generally accepted mass appraisal techniques is based on the totality of the assessment practices in the county.
*Further information may be found in Exhibit 94

With a total area of 438 square miles, Polk County has 5,174 residents, per the Census Bureau Quick Facts for 2021, a $1 \%$ population decline from the 2020 U.S. Census. Reports indicate that $85 \%$ of county residents are homeowners and $93 \%$ of residents occupy the same residence as in the prior year (Census Quick Facts). The average home
 value is \$122,191 (2022 Average Residential Value, Neb. Rev. Stat. § 77-3506.02).

The majority of the commercial properties in Polk County are located in and around Osceola and Stromsburg. According to the latest information available from the U.S. Census Bureau, there are 145 employer establishments with total employment of 881, a $2 \%$ decrease in employment from 2019.

| County Value Breakdown |  |  |  |
| :---: | :---: | :---: | :---: |
| COMMERCIAL |  |  |  |
| OTHER |  |  |  |
| 3\% |  |  |  |
| $\begin{gathered} \text { RESIDENTIAL } \\ 18 \% \end{gathered}$ |  |  |  |
| 2022 Certificate of Taxes Levied |  |  |  |
| NE Dept. of Revenue, Research Division 2023 |  |  |  |
| CITY POPULATION CHANGE |  |  |  |
|  | 2012 | 2022 | Change |
| OSCEOLA | 880 | 875 | -0.6\% |
| POLK | 322 | 346 | 7.5\% |
| SHELBY | 714 | 710 | -0.6\% |
| STROMSBURG | 1,171 | 1,143 | -2.4\% |

Agricultural land is the single largest contributor to the county's valuation base by an overwhelming majority. Irrigated land makes up the majority of the land in the county. Polk County is included in both the Central Platte and Upper Big Blue Natural Resources Districts (NRD).

## 2023 Residential Correlation for Polk County

## Assessment Actions

For the 2023 assessment year, rural improved parcels were inspected. Pick-up work and appraisal maintenance were also completed.

## 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 county assessor's qualification and verification practices were reviewed to ensure all arm'slength transactions are made available for measurement. The Polk County Assessor mails a sales questionnaire to the buyer and seller of the sold parcels. Sales that were disqualified had descriptive and adequate comments showing why they were not arm's-length. The usability rate of sales was well within the state average. All arm's-length transactions are available for the measurement of the real property and no apparent bias exists in the qualification of the sales.

The county assessor has established six residential valuation groups that adequately reflect unique economic areas within the county and follow the assessor locations. Depreciation tables are updated in conjunction with the revaluation of individual valuation groups. Rural residential and agricultural homes are inspected and reviewed in a two-year cycle. Costing tables date 2017 through 2023 depending on valuation group.

The Polk County Assessor has a written Valuation Methodology on file and follows the six- year inspection and review cycle.

## Description of Analysis

The analysis of the residential class indicated 119 sales distributed amongst six valuation groups.

| Valuation Group | Description |
| :---: | :--- |
| 1 | Lake Area 1, Lake Area 2 |
| 2 | Osceola |
| 3 | Polk |
| 4 | Rural |
| 5 | Shelby |
| 6 | Stromsburg |

The overall statistical sample for the residential property indicates two of three measures of central tendency are within the acceptable range, as is the COD; however the weighted mean is low

## 2023 Residential Correlation for Polk County

producing a PRD that is somewhat high. All valuation groups have medians within the acceptable range and CODs that generally support uniformity.

The 2023 County Abstract of Assessment for Real Property, Form 45 Compared to the 2022 Certificate of Taxes Levied (CTL) report reflects the reported actions of the county assessor and supports that values have been uniformly assessed.

## Equalization and Quality of Assessment

The analysis of the overall statistics along with the assessment actions indicate that the residential class is equalized. The assessment of the residential class of property complies with generally accepted mass appraisal techniques.

| VALUATION GROUP |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| RANGE | COUNT | MEDIAN | MEAN | WGT.MEAN | COD | PRD |
| 1 | 15 | 92.83 | 84.12 | 85.03 | 12.28 | 98.93 |
| 2 | 26 | 93.42 | 91.01 | 88.49 | 13.93 | 102.85 |
| 3 | 10 | 92.63 | 85.31 | 78.13 | 18.61 | 109.19 |
| 4 | 7 | 99.11 | 97.84 | 91.24 | 17.18 | 107.23 |
| 5 | 23 | 93.98 | 96.41 | 90.67 | 18.87 | 106.33 |
| 6 | 38 | 97.64 | 97.57 | 91.20 | 16.04 | 106.98 |
| ALL | 119 | 93.95 | 93.20 | 89.14 | 16.35 | 104.55 |

## Level of Value

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

## 2023 Commercial Correlation for Polk County

## Assessment Actions

The Polk County assessor made no valuation changes to commercial for the 2023 assessment year. Pick-up work and maintenance were completed.

## 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.

Sales verification and qualifications were examined. The county assessor sends out sales questionnaires to both the buyer and seller of the sold property. The usability rate of sales was within the state average for commercial property. A review of the commercial non-qualified sales indicates sufficient documentation of the reasons for disqualification. Therefore, all arm'slength sales were made available for measurement purposes.

There are two valuation groups identified within Polk County. Stromsburg is the main hub of the commercial activity and therefore Valuation Group 6. Valuation Group 2 contains Osceola, Shelby and the rural areas. Marshall and Swift appraisal tables are utilized by the Polk County Assessor. Data collection is completed by a contract appraiser and the cost approach is used on all commercial parcels. Costing and depreciation tables are dated 2017, lot values were reviewed last in 2017 and the last physical inspection was completed in 2021.

The county assessor is current with the six-year inspection and review cycle.

## Description of Analysis

The commercial parcels are analyzed utilizing two valuation groups with most of the commercial activity in Valuation Group 6.

| Valuation Group | Description |
| :---: | :--- |
| 2 | Osceola, Polk, Shelby and Rural |
| 6 | Stromsburg |

The analysis of the commercial statistical sample has nine qualified sales distributed in two valuation groups. The median and the COD are within the acceptable range. While the mean and weighted mean are low, and the PRD is high. Removal of a ratio on either end of the ratio array moves the median from to $91 \%$ to $98 \%$. The fluctuation of the median as sales are removed, indicates that the sample is not reliable for purposes of determining a level of value.

## 2023 Commercial Correlation for Polk County

The 2023 County Abstract of Assessment for Real Property, Form 45 Compared with the 2022 Certificate of Taxes Levied Report (CTL) indicated there is no valuation change for the 2023 assessment year, which is consistent with the report assessment actions.

## Equalization and Quality of Assessment

Review of the statistics and the assessment practices suggest that assessments within the county are valued within the acceptable range and are therefore equalized. The quality of assessment of the commercial property in Polk County complies with generally accepted mass appraisal techniques.

| VALUATION GROUP |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| RANGE | COUNT | MEDIAN | MEAN | WGT.MEAN | COD | PRD |
| 2 | 1 | 57.22 | 57.22 | 57.22 | 00.00 | 100.00 |
| 5 | 1 | 99.94 | 99.94 | 99.94 | 00.00 | 100.00 |
| 6 | 7 | 98.04 | 84.60 | 77.45 | 16.86 | 109.23 |
| ALL | 9 | 98.04 | 83.26 | 63.95 | 17.95 | 130.20 |

## Level of Value

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

## 2023 Agricultural Correlation for Polk County

## Assessment Actions

For the 2023 assessment year, irrigated land increased 3\%, dryland increased 4\% and grassland decreased 28\%. Pick-up work and maintenance work were also completed.

## 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.

Sales qualification and verification practices were reviewed. The Polk County Assessor mails sales questionnaires to the buyer and seller of the sold parcel with a good return rate. Both qualified and non-qualified sales were reviewed, and no apparent bias exists in the qualification of sales.

Intensive use consists of livestock and farming. Defining specifics for each category is still being studied. There are 323 acres identified for government programs and two special value applications on file. There is a special valuation methodology on file. Land use was reviewed in 2019 and costing for rural improvements is dated 2017 aligning with the rest of the county to maintain uniformity. Outbuildings and rural homes were last inspected in 2020 and have been valued using the same valuation process as the rural residential acreages.

The county assessor is current with the six-year inspection and review cycle.

## Description of Analysis

There is one market area in Polk County. The statistical profile includes 50 sales. Two of the three measures of tendency are within the acceptable range, the mean is high but is most susceptible to outliers. The COD is within the approved IAAO recommended range.

A review of the 80\% Majority Land Use (MLU) indicates that the majority of sales are irrigated land followed by a minimal amount of dryland and grassland sales. Irrigated land sales are within the acceptable range, while grassland and dryland lack sufficient sales to determine reliable measurement.

The reported assessment actions are reflected in the 2023 County Abstract of Assessment for Real Property, Form 45 Compared with the 2022 Certificate of Taxes Levied Report (CTL).

## Equalization and Quality of Assessment

Review of agricultural improvements and site acres indicated 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.

## 2023 Agricultural Correlation for Polk County

A review of the statistics with sufficient sales and the assessment practices suggests that the assessments within the county are valued equitably. The quality of assessment of the agricultural land in Polk County adheres to generally accepted mass appraisal techniques.

| 80\%MLU By Market Area |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| RANGE $\qquad$ Irrigated | Irrigated |  |  |  |  | PRD |
| County | 34 | 74.12 | 80.93 | 74.91 | 17.63 | 108.04 |
| 1 | 34 | 74.12 | 80.93 | 74.91 | 17.63 | 108.04 |
| Dry |  |  |  |  |  |  |
| County | 7 | 73.01 | 76.75 | 72.92 | 12.71 | 105.25 |
| 1 | 7 | 73.01 | 76.75 | 72.92 | 12.71 | 105.25 |
| Grass |  |  |  |  |  |  |
| County | 2 | 76.06 | 76.06 | 76.94 | 02.25 | 98.86 |
| 1 | 2 | 76.06 | 76.06 | 76.94 | 02.25 | 98.86 |
| ALL | 50 | 74.27 | 80.48 | 73.27 | 18.11 | 109.84 |

## Level of Value

Based on analysis of all available information, the level of value of agricultural land in Polk County is 74\%.

## 2023 Opinions of the Property Tax Administrator for Polk 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 | $\mathbf{9 4}$ | Meets generally accepted mass appraisal <br> techniques. | No recommendation. |
| Commercial Real <br> Property | $\mathbf{1 0 0}$ | Meets generally accepted mass appraisal <br> techniques. | No recommendation. |
|  |  |  |  |
| Agricultural Land | $\mathbf{7 4}$ | Meets generally accepted mass appraisal <br> techniques. | No recommendation. |

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

Dated this 7th day of April, 2023.

Ruth A. Sorensen
Property Tax Administrator

## APPENDICES

## 2023 Commission Summary

## for Polk County

## Residential Real Property - Current

| Number of Sales | 119 | Median | 93.95 |
| :--- | :--- | :--- | :---: |
| Total Sales Price | $\$ 18,201,749$ | Mean | 93.20 |
| Total Adj. Sales Price | $\$ 18,201,749$ | Wgt. Mean | 89.14 |
| Total Assessed Value | $\$ 16,224,359$ | Average Assessed Value of the Base | $\$ 111,376$ |
| Avg. Adj. Sales Price | $\$ 152,956$ | Avg. Assessed Value | $\$ 136,339$ |

## Confidence Interval - Current

| $95 \%$ Median C.I | 89.34 to 97.03 |
| :--- | ---: |
| $95 \%$ Wgt. Mean C.I | 85.45 to 92.83 |
| $95 \%$ Mean C.I | 89.48 to 96.92 |
| $\%$ of Value of the Class of all Real Property Value in the County | 18.23 |
| $\%$ of Records Sold in the Study Period | 3.93 |
| $\%$ of Value Sold in the Study Period | 4.82 |

Residential Real Property - History

| Year | Number of Sales | LOV | Median |
| :---: | :---: | :---: | :---: |
| $\mathbf{2 0 2 2}$ | 151 | 94 | 93.78 |
| $\mathbf{2 0 2 1}$ | 146 |  | 93.99 |
| $\mathbf{2 0 2 0}$ | 149 | 96 | 95.56 |
| $\mathbf{2 0 1 9}$ | 128 | 94 | 93.95 |

## 2023 Commission Summary

## for Polk County

|  |  |  |  |
| :--- | :---: | :--- | ---: |
| Commercial Real Property - Current |  |  |  |
| Number of Sales | 9 | Median | 98.04 |
| Total Sales Price | $\$ 1,948,747$ | Mean | 83.26 |
| Total Adj. Sales Price | $\$ 1,948,747$ | Wgt. Mean | 63.95 |
| Total Assessed Value | $\$ 1,246,159$ | Average Assessed Value of the Base | $\$ 125,502$ |
| Avg. Adj. Sales Price | $\$ 216,527$ | Avg. Assessed Value | $\$ 138,462$ |

## Confidence Interval - Current

| $95 \%$ Median C.I | 57.22 to 100.24 |
| :--- | ---: |
| $95 \%$ Wgt. Mean C.I | 46.94 to 80.95 |
| $95 \%$ Mean C.I | 62.68 to 103.84 |
| $\%$ of Value of the Class of all Real Property Value in the County | 2.02 |
| $\%$ of Records Sold in the Study Period | 3.02 |
| $\%$ of Value Sold in the Study Period | 3.33 |

## Commercial Real Property - History

| Year | Number of Sales | LOV | Median |
| :---: | :---: | :---: | :---: |
| $\mathbf{2 0 2 2}$ | 14 | 100 | 98.49 |
| $\mathbf{2 0 2 1}$ | 12 |  | 99.74 |
| $\mathbf{2 0 2 0}$ | 14 | 100 | 84.23 |
| $\mathbf{2 0 1 9}$ | 12 | 100 | 93.14 |

72 Polk RESIDENTIAL


## 72 Polk

## RESIDENTIAL

| Number of Sales : 119 |  |  |  | MEDIAN : 94 |  |  | COV : 22.21 |  |  | 95\% Median C.I. : 89.34 to 97.03 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Sales Price : 18,201,749 |  |  |  | WGT. MEAN : 89 |  |  | STD : 20.70 |  |  | 95\% Wgt. Mean C.II : 85.45 to 92.83 |  |  |  |
| Total Adj. Sales Price : 18,201,749 |  |  |  | MEAN : 93 |  |  | Avg. Abs. Dev: 15.36 |  |  | 95\% Mean C.I. : 89.48 to 96.92 |  |  |  |
| Total Assessed Value : 16,224,359 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Avg. Adj. Sales Price : 152,956 |  |  |  | COD : 16.35 |  |  | MAX Sales Ratio : 151.89 |  |  |  |  |  |  |
| Avg. Assessed Value : 136,339 |  |  |  | PRD : 104.55 |  |  | MIN Sales Ratio : 42.46 |  |  | Printed:4/5/2023 |  |  | 3:58:13PM |
| SALE PRICE * |  |  |  | MEDIAN | MEAN | WGT.MEAN | COD | PRD | MIN | MAX | 95\%_Median_C.I. | Avg. Adj. <br> Sale Price | Avg. <br> Assd. Val |
| RANGE |  |  | COUNT |  |  |  |  |  |  |  |  |  |  |
| Low \$ Ranges |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Less Than 5,000 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Less Th | an | 15,000 | 1 | 99.15 | 99.15 | 99.15 |  | 00.00 | 100.00 | 99.15 | 99.15 | N/A | 13,000 | 12,890 |
| Less Th | an | 30,000 | 3 | 99.47 | 106.12 | 107.42 | 06.90 | 98.79 | 99.15 | 119.73 | N/A | 23,167 | 24,887 |
| Ranges Excl. Low \$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Greater Th | han | 4,999 | 119 | 93.95 | 93.20 | 89.14 | 16.35 | 104.55 | 42.46 | 151.89 | 89.34 to 97.03 | 152,956 | 136,339 |
| Greater Th | han | 14,999 | 118 | 93.94 | 93.15 | 89.13 | 16.45 | 104.51 | 42.46 | 151.89 | 89.16 to 97.03 | 154,142 | 137,385 |
| Greater Tha | han | 29,999 | 116 | 93.84 | 92.87 | 89.07 | 16.46 | 104.27 | 42.46 | 151.89 | 88.87 to 96.80 | 156,312 | 139,222 |
| Incremental Ranges |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 0 | TO | 4,999 |  |  |  |  |  |  |  |  |  |  |  |
| 5,000 |  | 14,999 | 1 | 99.15 | 99.15 | 99.15 | 00.00 | 100.00 | 99.15 | 99.15 | N/A | 13,000 | 12,890 |
| 15,000 |  | 29,999 | 2 | 109.60 | 109.60 | 109.33 | 09.24 | 100.25 | 99.47 | 119.73 | N/A | 28,250 | 30,885 |
| 30,000 | TO | 59,999 | 12 | 101.21 | 106.66 | 105.65 | 09.62 | 100.96 | 91.46 | 151.89 | 96.60 to 111.14 | 47,833 | 50,534 |
| 60,000 | TO | 99,999 | 19 | 96.73 | 100.25 | 100.42 | 22.12 | 99.83 | 55.91 | 137.21 | 77.63 to 126.50 | 80,299 | 80,632 |
| 100,000 |  | 149,999 | 40 | 94.48 | 94.17 | 93.91 | 16.93 | 100.28 | 53.74 | 148.03 | 86.69 to 99.43 | 125,276 | 117,650 |
| 150,000 |  | 249,999 | 30 | 88.02 | 86.42 | 86.08 | 13.51 | 100.39 | 42.46 | 116.44 | 81.08 to 97.03 | 185,204 | 159,426 |
| 250,000 | TO | 499,999 | 13 | 83.95 | 79.62 | 78.66 | 14.34 | 101.22 | 56.55 | 97.73 | 65.76 to 94.08 | 324,492 | 255,243 |
| 500,000 | TO | 999,999 | 2 | 96.93 | 96.93 | 96.58 | 03.07 | 100.36 | 93.95 | 99.90 | N/A | 623,500 | 602,170 |
| 1,000,000 + |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ALL |  |  | 119 | 93.95 | 93.20 | 89.14 | 16.35 | 104.55 | 42.46 | 151.89 | 89.34 to 97.03 | 152,956 | 136,339 |

## PAD 2023 R\&O Statistics (Using 2023 Values)

Qualified
Date Range: 10/1/2020 To 9/30/2022 Posted on: 1/31/2023

72 Polk
COMMERCIAL

Number of Sales : 9 Total Sales Price : 1,948,747
Total Adj. Sales Price : 1,948,747 Total Assessed Value : 1,246,159 Avg. Adj. Sales Price : 216,527 Avg. Assessed Value : 138,462

## PAD 2023 R\&O Statistics (Using 2023 Values)

Qualified
Date Range: 10/1/2019 To 9/30/2022 Posted on: 1/31/2023

MEDIAN : 98
WGT. MEAN : 64
MEAN : 83

$$
\text { COV : } 32.15
$$

$$
\text { STD : } 26.77
$$

Avg. Abs. Dev : 17.60

95\% Median C.I. : 57.22 to 100.24
95\% Wgt. Mean C.I. : 46.94 to 80.95
$95 \%$ Mean C.I. : 62.68 to 103.84

MAX Sales Ratio : 105.77
MIN Sales Ratio : 24.03

Printed:4/5/2023 3:58:14PM

| DATE OF SALE * |  |  |  |  |  |  |  |  |  | Avg. Adj. | Avg. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| RANGE | COUNT | MEDIAN | MEAN | WGT.MEAN | COD | PRD | MIN | MAX | 95\%_Median_C.I. | Sale Price | Assd. Val |
| Qrtrs |  |  |  |  |  |  |  |  |  |  |  |
| 01-OCT-19 TO 31-DEC-19 | 1 | 57.22 | 57.22 | 57.22 | 00.00 | 100.00 | 57.22 | 57.22 | N/A | 1,310,747 | 750,000 |
| 01-JAN-20 TO 31-MAR-20 | 2 | 101.91 | 101.91 | 99.65 | 03.80 | 102.27 | 98.04 | 105.77 | N/A | 36,000 | 35,873 |
| 01-APR-20 To 30-JUN-20 |  |  |  |  |  |  |  |  |  |  |  |
| 01-JUL-20 TO 30-SEP-20 | 2 | 100.09 | 100.09 | 100.23 | 00.15 | 99.86 | 99.94 | 100.24 | N/A | 110,500 | 110,750 |
| 01-OCT-20 TO 31-DEC-20 |  |  |  |  |  |  |  |  |  |  |  |
| 01-JAN-21 TO 31-MAR-21 |  |  |  |  |  |  |  |  |  |  |  |
| 01-APR-21 TO 30-JUN-21 | 1 | 98.93 | 98.93 | 98.93 | 00.00 | 100.00 | 98.93 | 98.93 | N/A | 45,000 | 44,517 |
| 01-JUL-21 To 30-SEP-21 |  |  |  |  |  |  |  |  |  |  |  |
| 01-OCT-21 TO 31-DEC-21 |  |  |  |  |  |  |  |  |  |  |  |
| 01-JAN-22 To 31-MAR-22 | 1 | 80.39 | 80.39 | 80.39 | 00.00 | 100.00 | 80.39 | 80.39 | N/A | 110,000 | 88,434 |
| 01-APR-22 To 30-JUN-22 | 1 | 24.03 | 24.03 | 24.03 | 00.00 | 100.00 | 24.03 | 24.03 | N/A | 150,000 | 36,040 |
| 01-JUL-22 To 30-SEP-22 | 1 | 84.81 | 84.81 | 84.81 | 00.00 | 100.00 | 84.81 | 84.81 | N/A | 40,000 | 33,923 |
| Study Yrs |  |  |  |  |  |  |  |  |  |  |  |
| 01-OCT-19 TO 30-SEP-20 | 5 | 99.94 | 92.24 | 65.05 | 10.16 | 141.80 | 57.22 | 105.77 | N/A | 320,749 | 208,649 |
| 01-OCT-20 TO 30-SEP-21 | 1 | 98.93 | 98.93 | 98.93 | 00.00 | 100.00 | 98.93 | 98.93 | N/A | 45,000 | 44,517 |
| 01-OCT-21 TO 30-SEP-22 | 3 | 80.39 | 63.08 | 52.80 | 25.20 | 119.47 | 24.03 | 84.81 | N/A | 100,000 | 52,799 |
| _Calendar Yrs |  |  |  |  |  |  |  |  |  |  |  |
| 01-JAN-20 TO 31-DEC-20 | 4 | 100.09 | 101.00 | 100.08 | 02.01 | 100.92 | 98.04 | 105.77 | N/A | 73,250 | 73,311 |
| 01-JAN-21 TO 31-DEC-21 | 1 | 98.93 | 98.93 | 98.93 | 00.00 | 100.00 | 98.93 | 98.93 | N/A | 45,000 | 44,517 |
| ALL | 9 | 98.04 | 83.26 | 63.95 | 17.95 | 130.20 | 24.03 | 105.77 | 57.22 to 100.24 | 216,527 | 138,462 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| RANGE | COUNT | MEDIAN | MEAN | WGT.MEAN | COD | PRD | MIN | MAX | 95\%_Median_C.I. | Sale Price | Assd. Val |
| 2 | 2 | 78.58 | 78.58 | 57.51 | 27.18 | 136.64 | 57.22 | 99.94 | N/A | 659,874 | 379,498 |
| 6 | 7 | 98.04 | 84.60 | 77.45 | 16.86 | 109.23 | 24.03 | 105.77 | 24.03 to 105.77 | 89,857 | 69,595 |
| ALL | 9 | 98.04 | 83.26 | 63.95 | 17.95 | 130.20 | 24.03 | 105.77 | 57.22 to 100.24 | 216,527 | 138,462 |

## 72 Polk COMMERCIAL

| Number of Sales : 9 |  |  |  | MEDIAN : 98 |  |  | COV : 32.15 |  |  | 95\% Median C.I. : 57.22 to 100.24 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Sales Price : 1,948,747 |  |  |  | WGT. MEAN : 64 |  |  | STD : 26.77 |  |  | 95\% Wgt. Mean C.I. : 46.94 to 80.95 |  |  |  |
| Total Adj. Sales Price : 1,948,747 |  |  |  | MEAN : 83 |  |  | Avg. Abs. Dev: 17.60 |  |  | 95\% Mean C.I. : 62.68 to 103.84 |  |  |  |
| Total Assessed Value : 1,246,159 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Avg. Adj. Sales Price : 216,527 |  |  |  | COD : 17.95 |  |  | MAX Sales Ratio : 105.77 |  |  | Printed:4/5/2023 |  |  | 3:58:14PM |
| Avg. As | sesse | d Value : 138, |  |  | : 130. |  | MIN Sal | : 24.03 |  |  |  |  |  |
| PROPERTY TYPE * |  |  |  |  |  |  |  |  |  |  |  | Avg. Adj. | Avg. |
| RANGE |  |  | COUNT | MEDIAN | MEAN | WGT.MEAN | COD | PRD | MIN | MAX | 95\%_Median_C.I. | Sale Price | Assd. Val |
| 02 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 03 |  |  | 9 | 98.04 | 83.26 | 63.95 | 17.95 | 130.20 | 24.03 | 105.77 | 57.22 to 100.24 | 216,527 | 138,462 |
| 04 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ALL |  |  | 9 | 98.04 | 83.26 | 63.95 | 17.95 | 130.20 | 24.03 | 105.77 | 57.22 to 100.24 | 216,527 | 138,462 |
| SALE PRICE * |  |  |  |  |  |  |  |  |  |  |  | Avg. Adj. | Avg. |
| RANGE |  |  | COUNT | MEDIAN | MEAN | WGT.MEAN | COD | PRD | MIN | MAX | 95\%_Median_C.I. | Sale Price | Assd. Val |
| Low \$ Ranges |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Less Than 5,000 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Less Than |  | 15,000 | 1 | 99.94 | 99.94 | 99.94 | 00.00 | 100.00 | 99.94 | 99.94 | N/A | 9,000 | 8,995 |
| Less Than |  | 30,000 | 2 | 102.86 | 102.86 | 103.58 | 02.84 | 99.30 | 99.94 | 105.77 | N/A | 12,000 | 12,430 |
| __Ranges Excl. Low \$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Greater Than |  | 4,999 | 9 | 98.04 | 83.26 | 63.95 | 17.95 | 130.20 | 24.03 | 105.77 | 57.22 to 100.24 | 216,527 | 138,462 |
| Greater Than |  | 14,999 | 8 | 91.43 | 81.18 | 63.78 | 21.40 | 127.28 | 24.03 | 105.77 | 24.03 to 105.77 | 242,468 | 154,646 |
| Greater Than |  | 29,999 | 7 | 84.81 | 77.67 | 63.45 | 22.84 | 122.41 | 24.03 | 100.24 | 24.03 to 100.24 | 274,964 | 174,471 |
| __Incremental Ranges |  |  |  |  |  |  |  |  |  |  |  |  |  |
| - 0 то 4,999 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5,00015,000 | TO | 14,999 | 1 | 99.94 | 99.94 | 99.94 | 00.00 | 100.00 | 99.94 | 99.94 | N/A | 9,000 | 8,995 |
|  | то | 29,999 | 1 | 105.77 | 105.77 | 105.77 | 00.00 | 100.00 | 105.77 | 105.77 | N/A | 15,000 | 15,865 |
| 30,000 |  | 59,999 | 3 | 98.04 | 93.93 | 94.59 | 04.80 | 99.30 | 84.81 | 98.93 | N/A | 47,333 | 44,773 |
| 60,000 |  | 99,999 |  |  |  |  |  |  |  |  |  |  |  |
| $100,000$ | то | 149,999 | 1 | 80.39 | 80.39 | 80.39 | 00.00 | 100.00 | 80.39 | 80.39 | N/A | 110,000 | 88,434 |
| $150,000$ | то | 249,999 | 2 | 62.14 | 62.14 | 68.66 | 61.33 | 90.50 | 24.03 | 100.24 | N/A | 181,000 | 124,273 |
| 250,000 | TO | 499,999 |  |  |  |  |  |  |  |  |  |  |  |
| 500,000 |  | 999,999 |  |  |  |  |  |  |  |  |  |  |  |
| 1,000,000 | то | 1,999,999 | 1 | 57.22 | 57.22 | 57.22 | 00.00 | 100.00 | 57.22 | 57.22 | N/A | 1,310,747 | 750,000 |
| 2,000,000 | то | 4,999,999 |  |  |  |  |  |  |  |  |  |  |  |
| 5,000,000 | то | 9,999,999 |  |  |  |  |  |  |  |  |  |  |  |
| 10,000,000 + |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | ALL | 9 | 98.04 | 83.26 | 63.95 | 17.95 | 130.20 | 24.03 | 105.77 | 57.22 to 100.24 | 216,527 | 138,462 |

## 72 Polk COMMERCIAL

| Number of Sales : 9 | MEDIAN : 98 |
| :--- | ---: |
| Total Sales Price : $1,948,747$ | WGT. MEAN : 64 |
| Total Adj. Sales Price : $1,948,747$ | MEAN $: 83$ |
| Total Assessed Value : $1,246,159$ |  |
| Avg. Adj. Sales Price : 216,527 | COD : 17.95 |
| Avg. Assessed Value : 138,462 | PRD $: 130.20$ |

## PAD 2023 R\&O Statistics (Using 2023 Values)

Qualified
Date Range: 10/1/2019 To 9/30/2022 Posted on: 1/31/2023

| COV : 32.15 | 95\% Median C.I. : | 57.22 to 100.24 |
| ---: | ---: | :--- |
| STD : 26.77 | 95\% Wgt. Mean C.I. : | 46.94 to 80.95 |
| Dev : 17.60 | 95\% Mean C.I. : | 62.68 to 103.84 |

Avg Abs Dev: 17.60
95\% Mean C.I. : 62.68 to 103.84

MAX Sales Ratio : 105.77
MIN Sales Ratio : 24.03
Printed:4/5/2023 3:58:14PM

| OCCUPANCY CODE |  |  |  |  |  |  |  |  |  | Avg. Adj. | Avg. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| RANGE | COUNT | MEDIAN | MEAN | WGT.MEAN | COD | PRD | MIN | MAX | 95\%_Median_C.I. | Sale Price | Assd. Val |
| Blank | 2 | 52.21 | 52.21 | 47.87 | 53.97 | 109.07 | 24.03 | 80.39 | N/A | 130,000 | 62,237 |
| 341 | 1 | 98.93 | 98.93 | 98.93 | 00.00 | 100.00 | 98.93 | 98.93 | N/A | 45,000 | 44,517 |
| 352 | 1 | 100.24 | 100.24 | 100.24 | 00.00 | 100.00 | 100.24 | 100.24 | N/A | 212,000 | 212,505 |
| 353 | 1 | 57.22 | 57.22 | 57.22 | 00.00 | 100.00 | 57.22 | 57.22 | N/A | 1,310,747 | 750,000 |
| 442 | 1 | 98.04 | 98.04 | 98.04 | 00.00 | 100.00 | 98.04 | 98.04 | N/A | 57,000 | 55,880 |
| 470 | 1 | 99.94 | 99.94 | 99.94 | 00.00 | 100.00 | 99.94 | 99.94 | N/A | 9,000 | 8,995 |
| 472 | 1 | 105.77 | 105.77 | 105.77 | 00.00 | 100.00 | 105.77 | 105.77 | N/A | 15,000 | 15,865 |
| 528 | 1 | 84.81 | 84.81 | 84.81 | 00.00 | 100.00 | 84.81 | 84.81 | N/A | 40,000 | 33,923 |
| ALL | 9 | 98.04 | 83.26 | 63.95 | 17.95 | 130.20 | 24.03 | 105.77 | 57.22 to 100.24 | 216,527 | 138,462 |



| Tax <br> Year | Value |  | Growth Value |  | \% Growth of Value | Value Exclud. Growth |  | Ann.\%chg w/o grwth | Net Taxable Sales Value |  | \% Chg Net Tax. Sales |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2011 | \$ | 29,289,625 | \$ | 135,485 | 0.46\% | \$ | 29,154,140 |  | \$ | 35,303,507 |  |
| 2012 | \$ | 29,872,745 | \$ | 167,250 | 0.56\% | \$ | 29,705,495 | 1.42\% | \$ | 38,525,517 | 9.13\% |
| 2013 | \$ | 29,737,430 | \$ | 18,545 | 0.06\% | \$ | 29,718,885 | -0.52\% | \$ | 39,095,525 | 1.48\% |
| 2014 | \$ | 30,010,690 | \$ | 366,355 | 1.22\% | \$ | 29,644,335 | -0.31\% | \$ | 38,101,331 | -2.54\% |
| 2015 | \$ | 30,277,210 | \$ | 2,119,465 | 7.00\% | \$ | 28,157,745 | -6.17\% | \$ | 32,570,754 | -14.52\% |
| 2016 | \$ | 32,088,985 | \$ | 399,495 | 1.24\% | \$ | 31,689,490 | 4.66\% | \$ | 33,313,916 | 2.28\% |
| 2017 | \$ | 32,815,835 | \$ | 887,295 | 2.70\% | \$ | 31,928,540 | -0.50\% | \$ | 32,243,915 | -3.21\% |
| 2018 | \$ | 33,004,570 | \$ | - | 0.00\% | \$ | 33,004,570 | 0.58\% | \$ | 32,712,873 | 1.45\% |
| 2019 | \$ | 32,594,395 | \$ | - | 0.00\% | \$ | 32,594,395 | -1.24\% | \$ | 35,474,738 | 8.44\% |
| 2020 | \$ | 34,421,283 | \$ | 3,110 | 0.01\% | \$ | 34,418,173 | 5.60\% | \$ | 37,399,896 | 5.43\% |
| 2021 | \$ | 35,046,206 | \$ | - | 0.00\% | \$ | 35,046,206 | 1.82\% | \$ | 27,167,715 | -27.36\% |
| 2022 | \$ | 38,132,259 | \$ | 6,337,807 | 16.62\% | \$ | 31,794,452 | -9.28\% | \$ | 29,821,118 | 9.77\% |
| Ann \%chg |  | 2.47\% |  |  |  |  |  | -0.36\% |  | -2.53\% | -0.88\% |


| Tax <br> Year | Cmltvochg <br> w/o grwth | Cumulative Change <br> Calue |  |
| :---: | ---: | ---: | ---: |
| $\mathbf{2 0 1 1}$ | - | - | Cmltv\%chg <br> Net Sales |
| $\mathbf{2 0 1 2}$ | $1.42 \%$ | - |  |
| $\mathbf{2 0 1 3}$ | $1.47 \%$ | $1.99 \%$ | $9.13 \%$ |
| $\mathbf{2 0 1 4}$ | $1.21 \%$ | $2.53 \%$ | $10.74 \%$ |
| $\mathbf{2 0 1 5}$ | $-3.86 \%$ | $3.37 \%$ | $-7.93 \%$ |
| $\mathbf{2 0 1 6}$ | $8.19 \%$ | $9.56 \%$ | $-5.64 \%$ |
| $\mathbf{2 0 1 7}$ | $9.01 \%$ | $12.04 \%$ | $-8.67 \%$ |
| $\mathbf{2 0 1 8}$ | $12.68 \%$ | $12.68 \%$ | $-7.34 \%$ |
| $\mathbf{2 0 1 9}$ | $11.28 \%$ | $11.28 \%$ | $0.49 \%$ |
| $\mathbf{2 0 2 0}$ | $17.51 \%$ | $17.52 \%$ | $5.94 \%$ |
| $\mathbf{2 0 2 1}$ | $19.65 \%$ | $19.65 \%$ | $-23.05 \%$ |
| $\mathbf{2 0 2 2}$ | $8.55 \%$ | $30.19 \%$ | $-15.53 \%$ |


| County Number County Name | 72 |
| :---: | :---: |
|  | Polk |

72 Polk
AGRICULTURAL LAND
Number of Sales : 50
Total Sales Price : $40,514,097$

Total Adj. Sales Price : 40,514,097 Total Assessed Value : 29,686,135 Avg. Adj. Sales Price : 810,282 Avg. Assessed Value : 593,723

## PAD 2023 R\&O Statistics (Using 2023 Values)

Qualified
Date Range: 10/1/2019 To 9/30/2022 Posted on: 1/31/2023

$$
\begin{array}{rr}
\text { COV : } 31.21 & \text { 95\% Median C.I. : } \\
73.00 \text { to } 75.21 \\
\text { STD : } 25.12 & 95 \% \text { Wgt. Mean C.I. : } \\
\text { s. Dev : } 13.45 & 95 \% \text { Mean C.I. : } \\
73.52 \text { to } 78.51 \\
\text { s. } 87.44
\end{array}
$$

Avg. Abs. Dev : 13.45
MAX Sales Ratio : 169.15
MIN Sales Ratio : 49.29

Printed:4/5/2023 3:58:15PM

| DATE OF SALE * |  |  |  |  |  |  |  |  |  | Avg. Adj. | Avg. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| RANGE | COUNT | MEDIAN | MEAN | WGT.MEAN | COD | PRD | MIN | MAX | 95\%_Median_C.I. | Sale Price | Assd. Val |
| Qrtrs |  |  |  |  |  |  |  |  |  |  |  |
| 01-OCT-19 TO 31-DEC-19 | 8 | 74.32 | 74.18 | 73.54 | 03.47 | 100.87 | 68.38 | 83.02 | 68.38 to 83.02 | 703,940 | 517,665 |
| 01-JAN-20 TO 31-MAR-20 | 4 | 73.87 | 74.37 | 75.25 | 06.16 | 98.83 | 69.66 | 80.06 | N/A | 715,138 | 538,174 |
| 01-APR-20 To 30-JUN-20 | 2 | 73.89 | 73.89 | 73.80 | 00.39 | 100.12 | 73.60 | 74.18 | N/A | 958,428 | 707,310 |
| 01-JUL-20 TO 30-SEP-20 | 7 | 87.97 | 102.93 | 92.55 | 31.06 | 111.22 | 73.00 | 169.15 | 73.00 to 169.15 | 703,815 | 651,346 |
| 01-OCT-20 TO 31-DEC-20 | 5 | 74.35 | 90.80 | 76.12 | 26.78 | 119.29 | 69.67 | 162.13 | N/A | 612,412 | 466,148 |
| 01-JAN-21 To 31-MAR-21 | 5 | 74.48 | 81.15 | 80.07 | 10.23 | 101.35 | 73.01 | 109.70 | N/A | 741,967 | 594,084 |
| 01-APR-21 To 30-JUN-21 | 5 | 74.92 | 77.10 | 77.76 | 10.92 | 99.15 | 63.62 | 94.48 | N/A | 699,831 | 544,207 |
| 01-JUL-21 TO 30-SEP-21 |  |  |  |  |  |  |  |  |  |  |  |
| 01-OCT-21 TO 31-DEC-21 | 7 | 66.85 | 64.82 | 62.89 | 11.92 | 103.07 | 51.74 | 76.78 | 51.74 to 76.78 | 1,137,327 | 715,307 |
| 01-JAN-22 To 31-MAR-22 | 4 | 65.13 | 78.92 | 58.92 | 44.27 | 133.94 | 49.29 | 136.11 | N/A | 1,268,688 | 747,476 |
| 01-APR-22 To 30-JUN-22 | 3 | 76.65 | 83.34 | 74.75 | 25.02 | 111.49 | 57.92 | 115.46 | N/A | 623,792 | 466,277 |
| 01-JUL-22 To 30-SEP-22 |  |  |  |  |  |  |  |  |  |  |  |
| Study Yrs |  |  |  |  |  |  |  |  |  |  |  |
| 01-OCT-19 TO 30-SEP-20 | 21 | 74.18 | 83.77 | 80.00 | 15.69 | 104.71 | 68.38 | 169.15 | 73.00 to 80.06 | 730,268 | 584,193 |
| 01-OCT-20 T○ 30-SEP-21 | 15 | 74.48 | 83.02 | 78.10 | 16.03 | 106.30 | 63.62 | 162.13 | 71.23 to 81.27 | 684,737 | 534,813 |
| 01-OCT-21 TO 30-SEP-22 | 14 | 68.11 | 72.82 | 63.03 | 25.00 | 115.53 | 49.29 | 136.11 | 51.74 to 79.38 | 1,064,815 | 671,135 |
| Calendar Yrs |  |  |  |  |  |  |  |  |  |  |  |
| 01-JAN-20 To 31-DEC-20 | 18 | 74.27 | 89.98 | 81.92 | 24.20 | 109.84 | 69.66 | 169.15 | 73.00 to 87.97 | 709,232 | 580,971 |
| 01-JAN-21 To 31-DEC-21 | 17 | 73.56 | 73.24 | 70.52 | 12.17 | 103.86 | 51.74 | 109.70 | 63.62 to 76.78 | 892,369 | 629,330 |
| ALL | 50 | 74.27 | 80.48 | 73.27 | 18.11 | 109.84 | 49.29 | 169.15 | 73.00 to 75.21 | 810,282 | 593,723 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| RANGE | COUNT | MEDIAN | MEAN | WGT.MEAN | COD | PRD | MIN | MAX | 95\%_Median_C.I. | Sale Price | Assd. Val |
| 1 | 50 | 74.27 | 80.48 | 73.27 | 18.11 | 109.84 | 49.29 | 169.15 | 73.00 to 75.21 | 810,282 | 593,723 |
| ALL | 50 | 74.27 | 80.48 | 73.27 | 18.11 | 109.84 | 49.29 | 169.15 | 73.00 to 75.21 | 810,282 | 593,723 |

## 72 Polk <br> AGRICULTURAL LAND

## PAD 2023 R\&O Statistics (Using 2023 Values)

Qualified
Date Range: 10/1/2019 To 9/30/2022 Posted on: 1/31/2023

| Number of Sales : 50 | MEDIAN : 74 | COV : 31.21 |
| ---: | ---: | ---: |
| Total Sales Price : $40,514,097$ | WGT. MEAN : 73 | STD : 25.12 |
| Total Adj. Sales Price : $40,514,097$ | MEAN : 80 | Avg. Abs. Dev: 13.45 |

514,097 Avg. Adj. Sales Price : 810,282
Avg. Assessed Value : 593,723

$$
\begin{aligned}
& \text { COV : } 31.21 \\
& \text { STD : } 25.12
\end{aligned}
$$

Avg. Abs.Dev: 13.45
MAX Sales Ratio : 169.15
MIN Sales Ratio : 49.29

95\% Median C.I. : 73.00 to 75.21
95\% Wgt. Mean C.I. : 68.04 to 78.51
95\% Mean C.I. : 73.52 to 87.44

Printed:4/5/2023 3:58:15PM

| 95\%MLU By Market Area |  |  |  |  |  |  |  |  |  | Avg. Adj. Sale Price | Avg. <br> Assd. Val |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| RANGE | COUNT | MEDIAN | MEAN | WGT.MEAN | COD | PRD | MIN | MAX | 95\%_Median_C.I. |  |  |
| Irrigated |  |  |  |  |  |  |  |  |  |  |  |
| County | 22 | 74.33 | 77.95 | 73.32 | 10.68 | 106.31 | 49.29 | 136.11 | 73.00 to 76.78 | 858,019 | 629,103 |
| 1 | 22 | 74.33 | 77.95 | 73.32 | 10.68 | 106.31 | 49.29 | 136.11 | 73.00 to 76.78 | 858,019 | 629,103 |
| Dry |  |  |  |  |  |  |  |  |  |  |  |
| County | 4 | 73.79 | 70.02 | 69.43 | 06.17 | 100.85 | 57.92 | 74.57 | N/A | 595,498 | 413,451 |
| 1 | 4 | 73.79 | 70.02 | 69.43 | 06.17 | 100.85 | 57.92 | 74.57 | N/A | 595,498 | 413,451 |
| Grass |  |  |  |  |  |  |  |  |  |  |  |
| County | 1 | 74.35 | 74.35 | 74.35 | 00.00 | 100.00 | 74.35 | 74.35 | N/A | 297,778 | 221,405 |
| 1 | 1 | 74.35 | 74.35 | 74.35 | 00.00 | 100.00 | 74.35 | 74.35 | N/A | 297,778 | 221,405 |
| ALL | 50 | 74.27 | 80.48 | 73.27 | 18.11 | 109.84 | 49.29 | 169.15 | 73.00 to 75.21 | 810,282 | 593,723 |
| 80\%MLU By Market Area |  |  |  |  |  |  |  |  |  | Avg. Adj. Sale Price | Avg. <br> Assd. Val |
| RANGE | COUNT | MEDIAN | MEAN | WGT.MEAN | COD | PRD | MIN | MAX | 95\%_Median_C.I. |  |  |
| ___Irrigated |  |  |  |  |  |  |  |  |  |  |  |
| County | 34 | 74.12 | 80.93 | 74.91 | 17.63 | 108.04 | 49.29 | 169.15 | 72.22 to 76.65 | 857,516 | 642,363 |
| 1 | 34 | 74.12 | 80.93 | 74.91 | 17.63 | 108.04 | 49.29 | 169.15 | 72.22 to 76.65 | 857,516 | 642,363 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| County | 7 | 73.01 | 76.75 | 72.92 | 12.71 | 105.25 | 57.92 | 115.46 | 57.92 to 115.46 | 514,624 | 375,254 |
| 1 | 7 | 73.01 | 76.75 | 72.92 | 12.71 | 105.25 | 57.92 | 115.46 | 57.92 to 115.46 | 514,624 | 375,254 |
| Grass |  |  |  |  |  |  |  |  |  |  |  |
| County | 2 | 76.06 | 76.06 | 76.94 | 02.25 | 98.86 | 74.35 | 77.77 | N/A | 611,109 | 470,158 |
| 1 | 2 | 76.06 | 76.06 | 76.94 | 02.25 | 98.86 | 74.35 | 77.77 | N/A | 611,109 | 470,158 |
| ALL | 50 | 74.27 | 80.48 | 73.27 | 18.11 | 109.84 | 49.29 | 169.15 | 73.00 to 75.21 | 810,282 | 593,723 |

## Polk County 2023 Average Acre Value Comparison

| County | Mkt <br> Area | $\mathbf{1 A 1}$ | $\mathbf{1 A}$ | $\mathbf{2 A 1}$ | 2A | 3A1 | 3A | 4A1 | 4A | WEIGHTED <br> AVG IRR |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Polk | 1 | 6,608 | 5,960 | 5,600 | 5,287 | 4,800 | 4,799 | 4,595 | 4,071 | $\mathbf{6 , 0 9 1}$ |
| Merrick | 1 | 4,900 | 4,600 | 4,300 | 4,100 | 3,900 | 3,800 | 3,600 | 3,150 | $\mathbf{4 , 2 3 9}$ |
| Hamilton | 1 | 6,539 | 6,490 | 6,380 | 6,199 | 2,200 | 5,500 | 5,200 | 5,200 | $\mathbf{6 , 3 5 9}$ |
| York | 1 | 7,100 | 7,100 | 6,700 | 7,000 | $\mathrm{n} / \mathrm{a}$ | 6,197 | 6,000 | 6,000 | $\mathbf{6 , 9 4 5}$ |
| Platte | 3 | 6,399 | 6,100 | 5,572 | 5,215 | 4,900 | 4,473 | 4,100 | 3,650 | $\mathbf{5 , 3 0 7}$ |
| Butler | 1 | 6,773 | 6,248 | 6,110 | 5,929 | 5,589 | 5,313 | 4,932 | 4,807 | $\mathbf{6 , 1 6 8}$ |
| Seward | 1 | 7,100 | 7,000 | 6,497 | 6,499 | 6,500 | 5,600 | 4,900 | 4,391 | $\mathbf{6 , 4 5 3}$ |


| County | Mkt <br> Area | 1D1 | 1D | 2D1 | 2D | 3D1 | 3D | 4D1 | 4D | WEIGHTED <br> AVG DRY |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Polk | $\mathbf{1}$ | 5,248 | 4,970 | 3,820 | 3,810 | 3,420 | 3,320 | 3,210 | 3,210 | $\mathbf{4 , 6 3 2}$ |
| Merrick | 1 | 2,800 | 2,575 | 2,475 | 2,400 | 2,175 | 2,075 | 1,900 | 1,840 | $\mathbf{2 , 3 1 5}$ |
| Hamilton | 1 | 5,300 | 5,300 | 5,200 | 5,000 | 4,800 | 4,800 | 4,600 | 4,600 | $\mathbf{5 , 1 5 0}$ |
| York | 1 | 5,199 | 5,393 | 4,850 | 4,849 | 4,742 | $\mathrm{n} / \mathrm{a}$ | 4,748 | 4,748 | $\mathbf{5 , 0 6 9}$ |
| Platte | 3 | 5,200 | 5,050 | 4,851 | 4,700 | 4,408 | 4,102 | 3,300 | 2,800 | $\mathbf{4 , 4 0 1}$ |
| Butler | 1 | 6,500 | 5,900 | 5,649 | 5,550 | 5,300 | 4,800 | 3,750 | 3,625 | $\mathbf{5 , 1 9 8}$ |
| Seward | 1 | 5,650 | 5,600 | 4,950 | 4,900 | 4,900 | 3,800 | 3,800 | 3,000 | $\mathbf{4 , 9 3 2}$ |


| County | Mkt <br> Area | $\mathbf{1 G 1}$ | $\mathbf{1 G}$ | $\mathbf{2 G 1}$ | $\mathbf{2 G}$ | $\mathbf{3 G 1}$ | 3G | 4G1 | 4G | WEIGHTED <br> AVG GRASS |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Polk | 1 | 1,600 | 1,595 | 1,590 | 1,585 | 1,580 | $\mathrm{n} / \mathrm{a}$ | 1,510 | 1,500 | $\mathbf{1 , 5 9 1}$ |
| Merrick | 1 | 1,877 | 1,750 | 1,764 | 1,703 | 1,613 | $\mathrm{n} / \mathrm{a}$ | 1,405 | 1,200 | $\mathbf{1 , 7 8 9}$ |
| Hamilton | 1 | 1,750 | 1,700 | 1,650 | 1,600 | 1,550 | 1,500 | $\mathrm{n} / \mathrm{a}$ | 1,300 | $\mathbf{1 , 6 9 7}$ |
| York | 1 | 1,622 | 1,623 | 1,606 | 1,600 | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | 1,316 | $\mathbf{1 , 6 1 1}$ |
| Platte | 3 | 1,791 | 1,756 | 1,700 | 675 | 1,550 | 1,384 | 1,396 | 1,327 | $\mathbf{1 , 6 6 3}$ |
| Butler | 1 | 2,695 | 2,671 | 2,618 | 2,621 | 2,176 | 2,500 | $\mathrm{n} / \mathrm{a}$ | 2,425 | $\mathbf{2 , 6 6 3}$ |
| Seward | 1 | 2,247 | 2,248 | 2,098 | $\mathrm{n} / \mathrm{a}$ | 2,100 | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | 1,500 | $\mathbf{2 , 2 0 7}$ |


| County | Mkt <br> Area | CRP | TIMBER | WASTE |
| :--- | :---: | :---: | :---: | ---: |
| Polk | 1 | 2,000 | 1,150 | 300 |
| Merrick | 1 | 1,572 | 500 | 550 |
| Hamilton | 1 | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | 900 |
| York | 1 | 800 | $\mathrm{n} / \mathrm{a}$ | 601 |
| Platte | 3 | 1,700 | 1,364 | 100 |
| Butler | 1 | 3,183 | 1,725 | 749 |
| Seward | 1 | 2,548 | 801 | 100 |

Source: 2023 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.

POLK COUNTY

## Legend

号Market_Area

County
Registered_WellsDNR
Excesssive drained sandy soils formed in alluvium in valleys and eolian sand on uplands in sandhills
geocode
Federal Roads

## Soils

CLASS 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
Lakes

(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: 2012-2022 Certificate of Taxes Levied Reports CTL NE Dept. of Revenue, Property Assessment Division Prepared as of 12/29/2022



| Tax | Irrigated Land |  |  |  | Dryland |  |  |  | Grassland |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year | Value | Value Chg | Ann\%chg | Cmilv\%chg | Value | Value Chg | Ann\%chg | Cmilv\%chg | Value | Value Chg | Ann\%chg | Cmltv\%chg |
| 2012 | 580,175,000 |  |  |  | 101,619,170 |  |  |  | 28,927,580 |  |  |  |
| 2013 | 755,105,485 | 174,930,485 | 30.15\% | 30.15\% | 123,531,925 | 21,912,755 | 21.56\% | 21.56\% | 32,524,850 | 3,597,270 | 12.44\% | 12.44\% |
| 2014 | 963,709,185 | 208,603,700 | 27.63\% | 66.11\% | 141,413,495 | 17,881,570 | 14.48\% | 39.16\% | 42,545,215 | 10,020,365 | 30.81\% | 47.07\% |
| 2015 | 1,218,844,860 | 255,135,675 | 26.47\% | 110.08\% | 169,403,505 | 27,990,010 | 19.79\% | 66.70\% | 52,581,940 | 10,036,725 | 23.59\% | 81.77\% |
| 2016 | 1,255,196,520 | 36,351,660 | 2.98\% | 116.35\% | 202,964,040 | 33,560,535 | 19.81\% | 99.73\% | 62,774,995 | 10,193,055 | 19.39\% | 117.01\% |
| 2017 | 1,258,062,775 | 2,866,255 | 0.23\% | 116.84\% | 201,861,850 | -1,102,190 | -0.54\% | 98.65\% | 71,124,405 | 8,349,410 | 13.30\% | 145.87\% |
| 2018 | 1,179,709,385 | -78,353,390 | -6.23\% | 103.34\% | 198,247,345 | -3,614,505 | -1.79\% | 95.09\% | 71,935,095 | 810,690 | 1.14\% | 148.67\% |
| 2019 | 1,092,965,845 | -86,743,540 | -7.35\% | 88.39\% | 183,381,510 | -14,865,835 | -7.50\% | 80.46\% | 72,044,840 | 109,745 | 0.15\% | 149.05\% |
| 2020 | 1,081,462,334 | -11,503,511 | -1.05\% | 86.40\% | 181,292,580 | -2,088,930 | -1.14\% | 78.40\% | 73,300,737 | 1,255,897 | 1.74\% | 153.39\% |
| 2021 | 1,081,012,385 | -449,949 | -0.04\% | 86.33\% | 180,989,766 | -302,814 | -0.17\% | 78.11\% | 73,086,243 | -214,494 | -0.29\% | 152.65\% |
| 2022 | 1,081,209,722 | 197,337 | 0.02\% | 86.36\% | 180,758,577 | -231,189 | -0.13\% | 77.88\% | 73,185,707 | 99,464 | 0.14\% | 153.00\% |
| Rate Ann.\%chg: |  | Irrigated | 6.42\% |  |  | Dryland | 5.93\% |  |  | Grassland | 9.73\% |  |
| Tax | Waste Land ${ }^{\text {(1) }}$ |  |  |  | Other Agland ${ }^{(1)}$ |  |  |  | Total Agricultural |  |  |  |
| Year | Value | Value Chg | Ann\%chg | Cmilv\%chg | Value | Value Chg | Ann\%chg | Cmilv\%chg | Value | Value Chg | Ann\%chg | Cmitv\%chg |
| 2012 | 2,000 |  |  |  | 1,359,695 |  |  |  | 712,083,445 |  |  |  |
| 2013 | 2,000 | 0 | 0.00\% | 0.00\% | 1,662,955 | 303,260 | 22.30\% | 22.30\% | 912,827,215 | 200,743,770 | 28.19\% | 28.19\% |
| 2014 | 1,835 | -165 | -8.25\% | -8.25\% | 2,188,755 | 525,800 | 31.62\% | 60.97\% | 1,149,858,485 | 237,031,270 | 25.97\% | 61.48\% |
| 2015 | 1,035 | -800 | -43.60\% | -48.25\% | 2,747,180 | 558,425 | 25.51\% | 102.04\% | 1,443,578,520 | 293,720,035 | 25.54\% | 102.73\% |
| 2016 | 720 | -315 | -30.43\% | -64.00\% | 3,299,620 | 552,440 | 20.11\% | 142.67\% | 1,524,235,895 | 80,657,375 | 5.59\% | 114.05\% |
| 2017 | 720 | 0 | 0.00\% | -64.00\% | 7,422,330 | 4,122,710 | 124.94\% | 445.88\% | 1,538,472,080 | 14,236,185 | 0.93\% | 116.05\% |
| 2018 | 720 | 0 | 0.00\% | -64.00\% | 2,445,750 | -4,976,580 | -67.05\% | 79.87\% | 1,452,338,295 | -86,133,785 | -5.60\% | 103.96\% |
| 2019 | 1,080 | 360 | 50.00\% | -46.00\% | 7,399,450 | 4,953,700 | 202.54\% | 444.20\% | 1,355,792,725 | -96,545,570 | -6.65\% | 90.40\% |
| 2020 | 14,745 | 13,665 | 1265.28\% | 637.25\% | 7,399,442 | -8 | 0.00\% | 444.20\% | 1,343,469,838 | -12,322,887 | -0.91\% | 88.67\% |
| 2021 | 14,761 | 16 | 0.11\% | 638.05\% | 7,399,442 | 0 | 0.00\% | 444.20\% | 1,342,502,597 | -967,241 | -0.07\% | 88.53\% |
| 2022 | 14,760 | -1 | -0.01\% | 638.00\% | 7,407,776 | 8,334 | 0.11\% | 444.81\% | 1,342,576,542 | 73,945 | 0.01\% | 88.54\% |
| Cnty\# County | 72 |  |  |  |  |  |  |  | Rate Ann.\%chg: | Total Agric Land | 6.55\% |  |
|  | POLK |  |  |  |  |  |  |  |  |  |  |  |
| Source: 2012-2022 Certificate of Taxes Levied Reports CTL |  |  | NE Dept. of Revenue, Property Assessment Division |  |  | Prepared as of 12/29/2022 |  |  | CHART 3 |  |  |  |

72 Polk Page 32

CHART 4 - AGRICULTURAL LAND - AVERAGE VALUE PER ACRE - Cumulative \% Change 2012-2022 (from County Abstract Reports)(1)

|  | IRRIGATED LAND |  |  |  |  | DRYLAND |  |  |  |  | GRASSLAND |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Tax Year | Value | Acres | Avg Value per Acre | Ann\%chg AvgVal/acre | Cmltv\%chg <br> AvgVal/Acre | Value | Acres | Avg Value per Acre | Ann\%chg AvgVal/acre | Cmitv\%chg AvgVal/Acre | Value | Acres | Avg Value per Acre | Ann\%chg AvgVal/acre | Cmltv\%chg AvgVal/Acre |
| 2012 | 580,707,255 | 174,884 | 3,321 |  |  | 101,405,665 | 48,036 | 2,111 |  |  | 28,938,565 | 37,283 | 776 |  |  |
| 2013 | 754,935,790 | 176,364 | 4,281 | 28.91\% | 28.91\% | 123,660,525 | 46,949 | 2,634 | 24.77\% | 24.77\% | 32,526,100 | 36,876 | 882 | 13.64\% | 13.64\% |
| 2014 | 963,322,120 | 180,672 | 5,332 | 24.56\% | 60.57\% | 141,556,890 | 43,056 | 3,288 | 24.82\% | 55.74\% | 42,505,010 | 36,451 | 1,166 | 32.20\% | 50.23\% |
| 2015 | 1,219,361,880 | 183,050 | 6,661 | 24.93\% | 100.61\% | 169,085,600 | 41,237 | 4,100 | 24.72\% | 94.23\% | 52,589,575 | 36,028 | 1,460 | 25.18\% | 88.06\% |
| 2016 | 1,255,193,130 | 183,356 | 6,846 | 2.77\% | 106.16\% | 202,958,295 | 41,273 | 4,918 | 19.93\% | 132.94\% | 62,782,140 | 35,810 | 1,753 | 20.11\% | 125.87\% |
| 2017 | 1,258,044,670 | 183,738 | 6,847 | 0.02\% | 106.20\% | 201,820,225 | 41,072 | 4,914 | -0.07\% | 132.77\% | 71,055,620 | 35,387 | 2,008 | 14.53\% | 158.69\% |
| 2018 | 1,181,351,240 | 183,524 | 6,437 | -5.99\% | 93.86\% | 198,548,015 | 41,195 | 4,820 | -1.91\% | 128.31\% | 71,530,040 | 35,608 | 2,009 | 0.04\% | 158.81\% |
| 2019 | 1,093,718,230 | 183,291 | 5,967 | -7.30\% | 79.70\% | 183,779,275 | 40,941 | 4,489 | -6.87\% | 112.64\% | 71,793,985 | 36,009 | 1,994 | -0.75\% | 156.87\% |
| 2020 | 1,082,599,637 | 183,532 | 5,899 | -1.15\% | 77.64\% | 181,225,354 | 40,811 | 4,441 | -1.07\% | 110.35\% | 72,102,243 | 35,455 | 2,034 | 2.00\% | 162.00\% |
| 2021 | 1,076,447,521 | 183,243 | 5,874 | -0.41\% | 76.91\% | 178,441,004 | 40,808 | 4,373 | -1.53\% | 107.13\% | 72,056,408 | 35,998 | 2,002 | -1.57\% | 157.88\% |
| 2022 | 1,081,358,107 | 183,204 | 5,902 | 0.48\% | 77.76\% | 180,752,187 | 40,680 | 4,443 | 1.61\% | 110.48\% | 73,107,587 | 35,928 | 2,035 | 1.66\% | 162.15\% |

Rate Annual \%chg Average Value/Acre:
5.92\%
7.73\%
$10.12 \%$

|  | WASTE LAND (2) |  |  |  |  | OTHER AGLAND (2) |  |  |  |  | TOTAL AGRICULTURAL LAND (1) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Tax Year | Value | Acres | Avg Value per Acre | Ann\%chg AvgVal/acre | Cmltv\%chg AvgVal/Acre | Value | Acres | Avg Value per Acre | Ann\%chg <br> AvgVal/acre | Cmilv\%chg AvgVal/Acre | Value | Acres | Avg Value per Acre | Ann\%chg <br> AvgVal/acre | Cmltv\%chg <br> AvgVal/Acre |
| 2012 | 2,000 | 50 | 40 |  |  | 1,359,695 | 2,775 | 490 |  |  | 712,413,180 | 263,028 | 2,709 |  |  |
| 2013 | 2,000 | 50 | 40 | 0.00\% | 0.00\% | 1,662,955 | 2,772 | 600 | 22.45\% | 22.45\% | 912,787,370 | 263,011 | 3,471 | 28.13\% | 28.13\% |
| 2014 | 2,000 | 50 | 40 | 0.00\% | 0.00\% | 2,188,755 | 2,771 | 790 | 31.67\% | 61.22\% | 1,149,574,775 | 262,999 | 4,371 | 25.95\% | 61.38\% |
| 2015 | 1,035 | 26 | 40 | -0.14\% | -0.14\% | 2,747,180 | 2,775 | 990 | 25.32\% | 102.04\% | 1,443,785,270 | 263,116 | 5,487 | 25.54\% | 102.59\% |
| 2016 | 720 | 18 | 40 | 0.14\% | 0.00\% | 3,299,620 | 2,773 | 1,190 | 20.20\% | 142.86\% | 1,524,233,905 | 263,229 | 5,791 | 5.53\% | 113.79\% |
| 2017 | 720 | 18 | 40 | 0.00\% | 0.00\% | 7,432,045 | 3,957 | 1,878 | 57.83\% | 283.30\% | 1,538,353,280 | 264,171 | 5,823 | 0.57\% | 115.00\% |
| 2018 | 720 | 18 | 40 | 0.00\% | 0.00\% | 7,422,330 | 3,954 | 1,877 | -0.06\% | 283.07\% | 1,458,852,345 | 264,298 | 5,520 | -5.21\% | 103.79\% |
| 2019 | 1,080 | 27 | 40 | 0.00\% | 0.00\% | 7,399,450 | 4,055 | 1,825 | -2.78\% | 272.41\% | 1,356,692,020 | 264,324 | 5,133 | -7.01\% | 89.50\% |
| 2020 | 14,745 | 369 | 40 | 0.00\% | 0.00\% | 7,399,442 | 4,055 | 1,825 | 0.00\% | 272.41\% | 1,343,341,421 | 264,221 | 5,084 | -0.95\% | 87.71\% |
| 2021 | 14,745 | 369 | 40 | 0.00\% | 0.00\% | 7,299,967 | 4,055 | 1,800 | -1.34\% | 267.40\% | 1,334,259,645 | 264,473 | 5,045 | -0.77\% | 86.26\% |
| 2022 | 14,760 | 369 | 40 | 0.00\% | 0.00\% | 7,408,786 | 4,062 | 1,824 | 1.30\% | 272.18\% | 1,342,641,427 | 264,244 | 5,081 | 0.72\% | 87.60\% |

(1) Valuations from County Abstracts vs Certificate of Taxes Levied Reports (CTL) will vary due to different reporting dates. Source: 2012-2022 County Abstract Reports Agland Assessment Level 1998 to $2006=80 \% ; 2007$ \& forward $=75 \%$ NE Dept. of Revenue, Property Assessment Division Prepared as of 12/29/2022

Rate Annual \%chg Average Value/Acre: $6.49 \%$
$\qquad$

CHART 5-2022 County and Municipal Valuations by Property Type

| Pop. | County: | Personal Prop | StateAsd PP | StateAsdReal | Residential | Commercial | Industrial | Recreation | Agland | Agdwell\& HS | AgImprves | Minerals | Total Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 5,214 | POLK | 61,576,383 | 8,477,393 | 23,094,255 | 212,271,410 | 36,830,634 | 1,282,152 | 21,344,277 | 1,342,576,542 | 85,093,416 | 57,265,976 | 0 | 1,849,812,438 |
| cnty sectorval | Iue \% of total value: | 3.33\% | 0.46\% | 1.25\% | 11.48\% | 1.99\% | 0.07\% | 1.15\% | 72.58\% | 4.60\% | 3.10\% |  | 100.00\% |
| Pop. | Municipality: | Personal Prop | StateAsd PP | StateAsd Real | Residential | Commercial | Industrial | Recreation | Agland | Agdwell\& HS | Aglmprvars | Minerals | Total Value |
| 880 | OSCEOLA | 1,524,516 | 805,741 | 1,099,181 | 38,091,141 | 6,199,279 | 318,495 | 0 | 116,760 | 0 | 0 | 0 | 48,155,113 |
| 16.88\% | \%sector of county sector | 2.48\% | 9.50\% | 4.76\% | 17.94\% | 16.83\% | 24.84\% |  | 0.01\% |  |  |  | 2.60\% |
|  | \%sector of municipality | 3.17\% | 1.67\% | $2.28 \%$ | 79.10\% | 12.87\% | $0.66 \%$ |  | $0.24 \%$ |  |  |  | 100.00\% |
| 322 | POLK | 820,744 | 422,219 | 1,026,664 | 9,970,559 | 4,744,978 | 0 | 0 | 177,815 | 0 | 0 | 0 | 17,162,979 |
| 6.18\% | \%sector of county sector | 1.33\% | 4.98\% | 4.45\% | 4.70\% | 12.88\% |  |  | 0.01\% |  |  |  | 0.93\% |
|  | \%sector of municipality | 4.78\% | 2.46\% | 5.98\% | 58.09\% | 27.65\% |  |  | 1.04\% |  |  |  | 100.00\% |
| 714 | SHELBY | 2,930,623 | 518,287 | 744,732 | 32,661,608 | 7,537,144 | 0 | 0 | 76,405 | 0 | 0 | 0 | 44,468,799 |
| 13.69\% | \%sector of county sector | 4.76\% | 6.11\% | 3.22\% | 15.39\% | 20.46\% |  |  | 0.01\% |  |  |  | 2.40\% |
|  | \%sector of municipality | $6.59 \%$ | 1.17\% | 1.67\% | 73.45\% | 16.95\% |  |  | 0.17\% |  |  |  | 100.00\% |
| 1,171 | STROMSBURG | 1,828,139 | 762,449 | 1,346,927 | 49,288,495 | 6,421,860 | 0 | 0 | 6,260 | 0 | 0 | 0 | 59,654,130 |
| 22.46\% | \%sector of county sector | 2.97\% | 8.99\% | 5.83\% | 23.22\% | 17.44\% |  |  | 0.00\% |  |  |  | 3.22\% |
|  | \%sector of municipality | 3.06\% | 1.28\% | 2.26\% | 82.62\% | 10.77\% |  |  | 0.01\% |  |  |  | 100.00\% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | \%sector of county sector |  |  |  |  |  |  |  |  |  |  |  |  |
|  | \%sector of municipality |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | \%sector of county sector |  |  |  |  |  |  |  |  |  |  |  |  |
|  | \%sector of municipality |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | \%sector of county sector |  |  |  |  |  |  |  |  |  |  |  |  |
|  | \%sector of municipality |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | \%sector of county sector |  |  |  |  |  |  |  |  |  |  |  |  |
|  | \%sector of municipality |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | \%sector of county sector |  |  |  |  |  |  |  |  |  |  |  |  |
|  | \%sector of municipality |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | \%sector of county sector |  |  |  |  |  |  |  |  |  |  |  |  |
|  | \%sector of municipality |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | \%sector of county sector |  |  |  |  |  |  |  |  |  |  |  |  |
|  | \%sector of municipality |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | \%sector of county sector |  |  |  |  |  |  |  |  |  |  |  |  |
|  | \%sector of municipality |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | \%sector of county sector |  |  |  |  |  |  |  |  |  |  |  |  |
|  | \%sector of municipality |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | \%sector of county sector |  |  |  |  |  |  |  |  |  |  |  |  |
|  | \%sector of municipality |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | \%sector of county sector |  |  |  |  |  |  |  |  |  |  |  |  |
|  | \%sector of municipality |  |  |  |  |  |  |  |  |  |  |  |  |
| 3,088 | Total Municipalities | 7,104,022 | 2,508,696 | 4,217,504 | 130,011,807 | 24,903,262 | 318,495 | 0 | 377,240 | 0 | 0 | 0 | 169,441,025 |
| 59.22\% | \%all municip.sectors of cnty | 11.54\% | 29.59\% | 18.26\% | 61.25\% | 67.62\% | 24.84\% |  | 0.03\% |  |  |  | $9.16 \%$ |


| Total Real Property <br> Sum Lines 17, 25, \& 30 | Records : 6,150 | Value : 1,848,015,189 | Growth 11,491,051 | Sum Lines 17, 25, \& 41 |
| :--- | :--- | :--- | :--- | :--- | :--- |


| Schedule I : Non-Agricultural Records |  |  | SubUrban |  | Rural |  | Total |  | Growth |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Urban |  |  |  |  |  |  |  |  |
|  | Records | Value | Records | Value | Records | Value | Records | Value |  |
| 01. Res UnImp Land | 150 | 1,430,963 | 20 | 244,525 | 533 | 16,076,007 | 703 | 17,751,495 |  |
| 02. Res Improve Land | 1,370 | 18,439,271 | 10 | 308,250 | 549 | 18,762,229 | 1,929 | 37,509,750 |  |
| 03. Res Improvements | 1,391 | 131,762,814 | 16 | 2,232,760 | 654 | 125,949,244 | 2,061 | 259,944,818 |  |
| 04. Res Total | 1,541 | 151,633,048 | 36 | 2,785,535 | 1,187 | 160,787,480 | 2,764 | 315,206,063 | 6,410,800 |
| \% of Res Total | 55.75 | 48.11 | 1.30 | 0.88 | 42.95 | 51.01 | 44.94 | 17.06 | 55.79 |
|  |  |  |  |  |  |  |  |  |  |
| 05. Com UnImp Land | 44 | 654,729 | 2 | 17,135 | 0 | 0 | 46 | 671,864 |  |
| 06. Com Improve Land | 199 | 1,681,412 | 15 | 499,278 | 16 | 1,692,704 | 230 | 3,873,394 |  |
| 07. Com Improvements | 211 | 17,530,445 | 16 | 7,316,543 | 22 | 6,703,575 | 249 | 31,550,563 |  |
| 08. Com Total | 255 | 19,866,586 | 18 | 7,832,956 | 22 | 8,396,279 | 295 | 36,095,821 | 2,970,945 |
| \% of Com Total | 86.44 | 55.04 | 6.10 | 21.70 | 7.46 | 23.26 | 4.80 | 1.95 | 25.85 |
|  |  |  |  |  |  |  |  |  |  |
| 09. Ind UnImp Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 10. Ind Improve Land | 2 | 64,520 | 0 | 0 | 1 | 69,445 | 3 | 133,965 |  |
| 11. Ind Improvements | 2 | 275,730 | 0 | 0 | 1 | 894,212 | 3 | 1,169,942 |  |
| 12. Ind Total | 2 | 340,250 | 0 | 0 | 1 | 963,657 | 3 | 1,303,907 | 0 |
| \% of Ind Total | 66.67 | 26.09 | 0.00 | 0.00 | 33.33 | 73.91 | 0.05 | 0.07 | 0.00 |
|  |  |  |  |  |  |  |  |  |  |
| 13. Rec UnImp Land | 0 | 0 | 0 | 0 | 16 | 2,159,627 | 16 | 2,159,627 |  |
| 14. Rec Improve Land | 0 | 0 | 0 | 0 | 58 | 2,046,028 | 58 | 2,046,028 |  |
| 15. Rec Improvements | 0 | 0 | 7 | 528,587 | 238 | 16,973,274 | 245 | 17,501,861 |  |
| 16. Rec Total | 0 | 0 | 7 | 528,587 | 254 | 21,178,929 | 261 | 21,707,516 | 468,156 |
| \% of Rec Total | 0.00 | 0.00 | 2.68 | 2.44 | 97.32 | 97.56 | 4.24 | 1.17 | 4.07 |
|  |  |  |  |  |  |  |  |  |  |
| Res \& Rec Total | 1,541 | 151,633,048 | 43 | 3,314,122 | 1,441 | 181,966,409 | 3,025 | 336,913,579 | 6,878,956 |
| \% of Res \& Rec Total | 50.94 | 45.01 | 1.42 | 0.98 | 47.64 | 54.01 | 49.19 | 18.23 | 59.86 |
| Com \& Ind Total | 257 | 20,206,836 | 18 | 7,832,956 | 23 | 9,359,936 | 298 | 37,399,728 | 2,970,945 |
| \% of Com \& Ind Total | 86.24 | 54.03 | 6.04 | 20.94 | 7.72 | 25.03 | 4.85 | 2.02 | 25.85 |
| 17. Taxable Total | 1,798 | 171,839,884 | 61 | 11,147,078 | 1,464 | 191,326,345 | 3,323 | 374,313,307 | 9,849,901 |
| \% of Taxable Total | 54.11 | 45.91 | 1.84 | 2.98 | 44.06 | 51.11 | 54.03 | 20.25 | 85.72 |


| Schedule II : Tax Increment Financing (TIF) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Records | Urban Value Base |  | Value Excess | Records |  | SubUrban Value Base | Value Excess |  |
| 18. Residential | 180 | 8,686,250 |  | 9,001,143 | 0 |  | 0 | 0 |  |
| 19. Commercial | 78 | 4,573,359 |  | 8,565,886 | 0 |  | 0 | 0 |  |
| 20. Industrial | 0 | 0 |  | 0 | 0 |  | 0 | 0 |  |
| 21. Other | $27$ <br> Records | 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 | 180 |  | 8,686,250 | 9,001,143 |  |
| 19. Commercial | 0 | 0 |  | 0 | 78 |  | 4,573,359 | 8,565,886 |  |
| 20. Industrial | 0 | 0 |  | 0 | 0 |  | 0 | 0 |  |
| 21. Other | 0 | 0 |  | 0 | 27 |  | 0 | 0 |  |
| 22. Total Sch II |  |  |  |  | 285 |  | 13,259,609 | 17,567,029 |  |
| 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 25. Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| Schedule IV : Exempt Records : Non-Agricultural |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Urban <br> Records | SubUrban Records | Rural <br> Records | Total Records |
| 26. Exempt | 181 | 9 | 230 | 420 |


| Schedule V : Agricultural Records |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Urban |  | SubUrban |  | Rural |  | Total |  |
|  | Records | Value | Records | Value | Records | Value | Records | Value |
| 27. Ag-Vacant Land | 12 | 390,035 | 145 | 62,224,345 | 1,763 | 852,023,490 | 1,920 | 914,637,870 |
| 28. Ag-Improved Land | 0 | 0 | 82 | 23,820,245 | 752 | 458,597,355 | 834 | 482,417,600 |
| 29. Ag Improvements | 1 | 5,010 | 86 | 9,636,192 | 820 | 67,005,210 | 907 | 76,646,412 |


| 30. Ag Total |  |  |  |  |  | 2,827 | 1,473,701,882 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 | 45 | 44.95 | 1,348,500 |  |
| 33. HomeSite Improvements | 0 | 0.00 | 0 | 47 | 0.00 | 6,092,497 |  |
| 34. HomeSite Total |  |  |  |  |  |  |  |
| 35. FarmSite UnImp Land | 0 | 0.00 | 0 | 12 | 14.05 | 125,375 |  |
| 36. FarmSite Improv Land | 0 | 0.00 | 0 | 72 | 221.17 | 1,831,740 |  |
| 37. FarmSite Improvements | 1 | 0.00 | 5,010 | 81 | 0.00 | 3,543,695 |  |
| 38. FarmSite Total |  |  |  |  |  |  |  |
| 39. Road \& Ditches | 0 | 0.00 | 0 | 174 | 300.47 | 0 |  |
| 40. Other- Non Ag Use | $0$ <br> Records | 0.00 <br> Rural <br> Acres |  | $2$ <br> Records | 18.70 <br> Total <br> Acres | $37,400$ <br> Value | Growth |
| 31. HomeSite UnImp Land | 24 | 22.54 | 676,200 | 24 | 22.54 | 676,200 |  |
| 32. HomeSite Improv Land | 308 | 314.79 | 9,443,670 | 353 | 359.74 | 10,792,170 |  |
| 33. HomeSite Improvements | 316 | 0.00 | 34,231,089 | 363 | 0.00 | 40,323,586 | 67,645 |
| 34. HomeSite Total |  |  |  | 387 | 382.28 | 51,791,956 |  |
| 35. FarmSite UnImp Land | 84 | 118.30 | 1,023,455 | 96 | 132.35 | 1,148,830 |  |
| 36. FarmSite Improv Land | 703 | 2,140.10 | 17,897,265 | 775 | 2,361.27 | 19,729,005 |  |
| 37. FarmSite Improvements | 803 | 0.00 | 32,774,121 | 885 | 0.00 | 36,322,826 | 1,573,505 |
| 38. FarmSite Total |  |  |  | 981 | 2,493.62 | 57,200,661 |  |
| 39. Road \& Ditches | 2,205 | 5,062.27 | 0 | 2,379 | 5,362.74 | 0 |  |
| 40. Other- Non Ag Use | 8 | 258.31 | 575,290 | 10 | 277.01 | 612,690 |  |
| 41. Total Section VI |  |  |  | 1,368 | 8,515.65 | 109,605,307 | 1,641,150 |


Schedule IX : Agricultural Records : Ag Land Market Area Detail Market Area 1

| Irrigated | Acres | \% of Acres* | Value | \% of Value* | Average Assessed Value* |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 45. 1A1 | 107,002.63 | 58.41\% | 707,073,010 | 63.37\% | 6,608.00 |
| 46. 1A | 30,060.92 | 16.41\% | 179,161,215 | 16.06\% | 5,959.94 |
| 47. 2A1 | 7,990.47 | 4.36\% | 44,746,615 | 4.01\% | 5,600.00 |
| 48. 2A | 10,990.04 | 6.00\% | 58,105,145 | 5.21\% | 5,287.07 |
| 49.3A1 | 3,362.72 | 1.84\% | 16,140,975 | 1.45\% | 4,799.98 |
| 50.3A | 11,147.80 | 6.09\% | 53,501,620 | 4.80\% | 4,799.30 |
| 51.4A1 | 10,653.68 | 5.82\% | 48,953,570 | 4.39\% | 4,594.99 |
| 52.4A | 1,969.22 | 1.08\% | 8,017,590 | 0.72\% | 4,071.45 |
| 53. Total | 183,177.48 | 100.00\% | 1,115,699,740 | 100.00\% | 6,090.81 |
| Dry |  |  |  |  |  |
| 54. 1D1 | 19,181.09 | 47.61\% | 100,662,055 | 53.94\% | 5,247.98 |
| 55. 1D | 8,295.39 | 20.59\% | 41,227,785 | 22.09\% | 4,969.96 |
| 56. 2D1 | 1,812.71 | 4.50\% | 6,924,480 | 3.71\% | 3,819.96 |
| 57.2D | 3,174.62 | 7.88\% | 12,095,170 | 6.48\% | 3,809.96 |
| 58.3D1 | 2,605.65 | 6.47\% | 8,911,335 | 4.78\% | 3,420.00 |
| 59.3D | 294.91 | 0.73\% | 979,080 | 0.52\% | 3,319.93 |
| 60.4D1 | 3,564.12 | 8.85\% | 11,440,790 | 6.13\% | 3,209.99 |
| 61. 4D | 1,363.65 | 3.38\% | 4,377,210 | 2.35\% | 3,209.92 |
| 62. Total | 40,292.14 | 100.00\% | 186,617,905 | 100.00\% | 4,631.62 |
| Grass |  |  |  |  |  |
| 63. 1G1 | 18,894.25 | 53.43\% | 29,153,240 | 53.95\% | 1,542.97 |
| 64. 1G | 4,097.21 | 11.59\% | 6,213,150 | 11.50\% | 1,516.43 |
| 65. 2G1 | 678.51 | 1.92\% | 1,031,245 | 1.91\% | 1,519.87 |
| 66. 2G | 8,630.71 | 24.41\% | 12,940,855 | 23.95\% | 1,499.40 |
| 67.3G1 | 2,014.83 | 5.70\% | 3,127,835 | 5.79\% | 1,552.41 |
| 68.3G | 0.00 | 0.00\% | 0 | 0.00\% | 0.00 |
| 69.4G1 | 668.34 | 1.89\% | 1,003,185 | 1.86\% | 1,501.01 |
| 70. 4G | 380.17 | 1.08\% | 566,730 | 1.05\% | 1,490.73 |
| 71. Total | 35,364.02 | 100.00\% | 54,036,240 | 100.00\% | 1,528.00 |
| Irrigated Total | 183,177.48 | 69.45\% | 1,115,699,740 | 81.79\% | 6,090.81 |
| Dry Total | 40,292.14 | 15.28\% | 186,617,905 | 13.68\% | 4,631.62 |
| Grass Total | 35,364.02 | 13.41\% | 54,036,240 | 3.96\% | 1,528.00 |
| 72. Waste | 816.66 | 0.31\% | 244,995 | 0.02\% | 300.00 |
| 73. Other | 4,102.54 | 1.56\% | 7,497,695 | 0.55\% | 1,827.57 |
| 74. Exempt | 21.13 | 0.01\% | 10,025 | 0.00\% | 474.44 |
| 75. Market Area Total | 263,752.84 | 100.00\% | 1,364,096,575 | 100.00\% | 5,171.87 |

Schedule X : Agricultural Records :Ag Land Total

|  | Urban |  | SubUrban |  | Rural |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Acres | Value | Acres | Value | Acres | Value | Acres | Value |
| 76. Irrigated | 50.83 | 289,850 | 11,316.97 | 69,764,135 | 171,809.68 | 1,045,645,755 | 183,177.48 | 1,115,699,740 |
| 77. Dry Land | 23.68 | 100,185 | 2,575.02 | 11,891,440 | 37,693.44 | 174,626,280 | 40,292.14 | 186,617,905 |
| 78. Grass | 0.00 | 0 | 537.45 | 784,265 | 34,826.57 | 53,251,975 | 35,364.02 | 54,036,240 |
| 79. Waste | 0.00 | 0 | 9.22 | 2,770 | 807.44 | 242,225 | 816.66 | 244,995 |
| 80. Other | 0.00 | 0 | 74.63 | 258,965 | 4,027.91 | 7,238,730 | 4,102.54 | 7,497,695 |
| 81. Exempt | 18.60 | 0 | 0.06 | 265 | 2.47 | 9,760 | 21.13 | 10,025 |
| 82. Total | 74.51 | 390,035 | 14,513.29 | 82,701,575 | 249,165.04 | 1,281,004,965 | 263,752.84 | 1,364,096,575 |


|  | Acres | \% of Acres* | Value | \% of Value* | Average Assessed Value* |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Irrigated | $183,177.48$ | $69.45 \%$ | $1,115,699,740$ | $81.79 \%$ | $6,090.81$ |
| Dry Land | $40,292.14$ | $15.28 \%$ | $186,617,905$ | $13.68 \%$ | $4,631.62$ |
| Grass | $35,364.02$ | $13.41 \%$ | $54,036,240$ | $3.96 \%$ | $1,528.00$ |
| Waste | 816.66 | $0.31 \%$ | 244,995 | $0.02 \%$ | 300.00 |
| Other | $4,102.54$ | $1.56 \%$ | $7,497,695$ | $1,827.57$ |  |
| Exempt | 21.13 | $0.01 \%$ | 10,025 | $0.55 \%$ | 474.44 |
| Total | $\mathbf{2 6 3 , 7 5 2 . 8 4}$ | $100.00 \%$ | $\mathbf{1 , 3 6 4 , 0 9 6 , 5 7 5}$ | $100.00 \%$ | $5,171.87$ |
|  |  |  |  |  |  |

Schedule XI : Residential Records - Assessor Location Detail

| Line\# IAssessor Location | Unimproved Land |  | Improved Land |  | Improvements |  | Total |  | Growth |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Records | Value | Records | Value | Records | Value | Records | Value |  |
| 83.1 Lake Area 1 | 11 | 269,124 | 55 | 4,395,705 | 59 | 12,329,841 | 70 | 16,994,670 | 390,655 |
| 83.2 Lake Area 2 | 6 | 1,993,440 | 39 | 1,473,586 | 284 | 29,728,838 | 290 | 33,195,864 | 439,721 |
| 83.3 Osceola | 37 | 438,550 | 377 | 5,380,205 | 384 | 35,840,291 | 421 | 41,659,046 | 535,565 |
| 83.4 Polk | 24 | 100,040 | 176 | 791,450 | 176 | 9,666,960 | 200 | 10,558,450 | 78,085 |
| 83.5 Rural | 551 | 16,207,100 | 522 | 15,217,216 | 571 | 103,256,636 | 1,122 | 134,680,952 | 3,608,600 |
| 83.6 Shelby | 27 | 314,470 | 312 | 4,097,725 | 315 | 33,749,035 | 342 | 38,161,230 | 487,370 |
| 83.7 Stromsburg | 63 | 588,398 | 506 | 8,199,891 | 517 | 52,875,078 | 580 | 61,663,367 | 1,338,960 |
| 84 Residential Total | 719 | 19,911,122 | 1,987 | 39,555,778 | 2,306 | 277,446,679 | 3,025 | 336,913,579 | 6,878,956 |

## County 72 Polk <br> 2023 County Abstract of Assessment for Real Property, Form 45

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 Osceola | 11 | 134,844 | 60 | 570,581 | 65 | 5,507,268 | 76 | 6,212,693 | 1,440 |
| 85.2 Polk | 3 | 2,770 | 24 | 65,988 | 28 | 4,168,815 | 31 | 4,237,573 | 0 |
| 85.3 Rural | 2 | 17,135 | 30 | 2,143,777 | 37 | 11,164,043 | 39 | 13,324,955 | 9,215 |
| 85.4 Shelby | 8 | 105,104 | 45 | 467,047 | 47 | 7,208,036 | 55 | 7,780,187 | 0 |
| 85.5 Stromsburg | 22 | 412,011 | 74 | 759,966 | 75 | 4,672,343 | 97 | 5,844,320 | 2,960,290 |
| 86 Commercial Total | 46 | 671,864 | 233 | 4,007,359 | 252 | 32,720,505 | 298 | 37,399,728 | 2,970,945 |

## County 72 Polk

2023 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 | 16,332.82 | 54.25\% | 26,132,230 | 54.54\% | 1,599.98 |
| 88. 1G | 3,373.76 | 11.21\% | 5,381,210 | 11.23\% | 1,595.02 |
| 89. 2G1 | 570.40 | 1.89\% | 906,915 | 1.89\% | 1,589.96 |
| 90. 2G | 6,931.96 | 23.02\% | 10,987,035 | 22.93\% | 1,584.98 |
| 91. 3G1 | 1,876.73 | 6.23\% | 2,965,225 | 6.19\% | 1,580.00 |
| 92. 3G | 0.00 | 0.00\% | 0 | 0.00\% | 0.00 |
| 93. 4G1 | 651.71 | 2.16\% | 984,065 | 2.05\% | 1,509.97 |
| 94. 4G | 370.07 | 1.23\% | 555,105 | 1.16\% | 1,500.00 |
| 95. Total | 30,107.45 | 100.00\% | 47,911,785 | 100.00\% | 1,591.36 |
| CRP |  |  |  |  |  |
| 96. 1C1 | 88.72 | 94.86\% | 177,430 | 94.86\% | 1,999.89 |
| 97. 1C | 0.00 | 0.00\% | 0 | 0.00\% | 0.00 |
| 98. 2 C 1 | 0.00 | 0.00\% | 0 | 0.00\% | 0.00 |
| 99. 2C | 0.31 | 0.33\% | 620 | 0.33\% | 2,000.00 |
| 100.3C1 | 4.50 | 4.81\% | 9,000 | 4.81\% | 2,000.00 |
| 101. 3C | 0.00 | 0.00\% | 0 | 0.00\% | 0.00 |
| 102. 4 C 1 | 0.00 | 0.00\% | 0 | 0.00\% | 0.00 |
| 103.4C | 0.00 | 0.00\% | 0 | 0.00\% | 0.00 |
| 104. Total | 93.53 | 100.00\% | 187,050 | 100.00\% | 1,999.89 |
| Timber |  |  |  |  |  |
| 105. 1T1 | 2,472.71 | 47.89\% | 2,843,580 | 47.89\% | 1,149.99 |
| 106. 1T | 723.45 | 14.01\% | 831,940 | 14.01\% | 1,149.96 |
| 107. 2T1 | 108.11 | 2.09\% | 124,330 | 2.09\% | 1,150.03 |
| 108. 2T | 1,698.44 | 32.90\% | 1,953,200 | 32.90\% | 1,150.00 |
| 109.3T1 | 133.60 | 2.59\% | 153,610 | 2.59\% | 1,149.78 |
| 110.3T | 0.00 | 0.00\% | 0 | 0.00\% | 0.00 |
| 111.4T1 | 16.63 | 0.32\% | 19,120 | 0.32\% | 1,149.73 |
| 112.4T | 10.10 | 0.20\% | 11,625 | 0.20\% | 1,150.99 |
| 113. Total | 5,163.04 | 100.00\% | 5,937,405 | 100.00\% | 1,149.98 |
| Grass Total | 30,107.45 | 85.14\% | 47,911,785 | 88.67\% | 1,591.36 |
| CRP Total | 93.53 | 0.26\% | 187,050 | 0.35\% | 1,999.89 |
| Timber Total | 5,163.04 | 14.60\% | 5,937,405 | 10.99\% | 1,149.98 |
| 114. Market Area Total | 35,364.02 | 100.00\% | 54,036,240 | 100.00\% | 1,528.00 |

> 2023 County Abstract of Assessment for Real Property, Form 45
> Compared with the 2022 Certificate of Taxes Levied Report (CTL)

72 Polk

|  | 2022 CTL County Total | 2023 Form 45 <br> County Total | Value Difference <br> (2023 form 45-2022 CTL) | Percent <br> Change | 2023 Growth <br> (New Construction Value) | Percent Change excl. Growth |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 01. Residential | 212,271,410 | 315,206,063 | 102,934,653 | 48.49\% | 6,410,800 | 45.47\% |
| 02. Recreational | 21,344,277 | 21,707,516 | 363,239 | 1.70\% | 468,156 | -0.49\% |
| 03. Ag-Homesite Land, Ag-Res Dwelling | 85,093,416 | 51,791,956 | -33,301,460 | -39.14\% | 67,645 | -39.21\% |
| 04. Total Residential (sum lines 1-3) | 318,709,103 | 388,705,535 | 69,996,432 | 21.96\% | 6,946,601 | 19.78\% |
| 05. Commercial | 36,830,634 | 36,095,821 | -734,813 | -2.00\% | 2,970,945 | -10.06\% |
| 06. Industrial | 1,282,152 | 1,303,907 | 21,755 | 1.70\% | 0 | 1.70\% |
| 07. Total Commercial (sum lines 5-6) | 38,112,786 | 37,399,728 | -713,058 | -1.87\% | 2,970,945 | -9.67\% |
| 08. Ag-Farmsite Land, Outbuildings | 56,689,581 | 57,200,661 | 511,080 | 0.90\% | 1,573,505 | -1.87\% |
| 09. Minerals | 0 | 0 | 0 |  | 0 |  |
| 10. Non Ag Use Land | 576,395 | 612,690 | 36,295 | 6.30\% |  |  |
| 11. Total Non-Agland (sum lines 8-10) | 57,265,976 | 57,813,351 | 547,375 | 0.96\% | 1,573,505 | -1.79\% |
| 12. Irrigated | 1,081,209,722 | 1,115,699,740 | 34,490,018 | 3.19\% |  |  |
| 13. Dryland | 180,758,577 | 186,617,905 | 5,859,328 | 3.24\% |  |  |
| 14. Grassland | 73,185,707 | 54,036,240 | -19,149,467 | -26.17\% |  |  |
| 15. Wasteland | 14,760 | 244,995 | 230,235 | 1,559.86\% |  |  |
| 16. Other Agland | 7,407,776 | 7,497,695 | 89,919 | 1.21\% |  |  |
| 17. Total Agricultural Land | 1,342,576,542 | 1,364,096,575 | 21,520,033 | 1.60\% |  |  |
| 18. Total Value of all Real Property (Locally Assessed) | 1,756,664,407 | 1,848,015,189 | 91,350,782 | 5.20\% | 11,491,051 | 4.55\% |

## 2023 Assessment Survey for Polk 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: |
|  | \$163,858 |
| 7. | Adopted budget, or granted budget if different from above: |
| 8. | Amount of the total assessor's budget set aside for appraisal work: |
|  | 0 |
| 9. | If appraisal/reappraisal budget is a separate levied fund, what is that amount: |
|  | \$175,000 |
| 10. | Part of the assessor's budget that is dedicated to the computer system: |
|  | 0 |
| 11. | Amount of the assessor's budget set aside for education/workshops: |
|  | \$2,300 |
| 12. | Amount of last year's assessor's budget not used: |
|  | \$10,458.68 |

## B. Computer, Automation Information and GIS

| 1. | Administrative software: |
| :---: | :---: |
|  | Converted to MIPS 2/12/2020 |
| 2. | CAMA software: |
|  | Converted to MIPS 2/12/2020 |
| 3. | Personal Property software: |
|  | Converted to MIPS 2/12/2020 |
| 4. | Are cadastral maps currently being used? |
|  | Yes. |
| 5. | If so, who maintains the Cadastral Maps? |
|  | County Assessor and Staff. |
| 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://polk.gworks.com/ |
| 8. | Who maintains the GIS software and maps? |
|  | County assessor, staff, and GIS. |
| 9. | What type of aerial imagery is used in the cyclical review of properties? |
|  | Pictometry - Eagle View |
| 10. | When was the aerial imagery last updated? |
|  | 11/2022 |

## C. Zoning Information

| $\mathbf{1 .}$ | Does the county have zoning? |
| :--- | :--- |
|  | Yes. |
| 2. | If so, is the zoning countywide? |
|  | Yes. |


| 3. | What municipalities in the county are zoned? |
| :--- | :--- |
|  | All municipalities are zoned. |
| 4. | When was zoning implemented? |
|  | 2001 |

D. Contracted Services

| 1. | Appraisal Services: |
| :--- | :--- |
|  | Central Plains Valuation |
| 2. | GIS Services: |
|  | gWorks |
| $\mathbf{3 .}$ | Other services: |
|  | Eagle View Pictometry |

## 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? |
|  | Appraiser designation |
| 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 |

## 2023 Residential Assessment Survey for Polk County

| 1. | Valuation data collection done by: |
| :---: | :---: |
|  | County assessor and contract appraiser. |
| 2. | List the valuation group recognized by the County and describe the unique characteristics of each: |
|  | Valuation Description of unique characteristics <br> Group  |
|  | 1 Lake: <br> This is a grouping of all lake properties in the county. A quarter of the parcels are <br> seasonal dwellings. |
|  | 2 Osceola: <br> County hospital and the county seat are both located in this town. |
|  | 3 Polk: <br> The town is limited in commerce and has limited residential sales activity. Parcels in this <br> location has basically seen many lower income families moving in and out. |
|  | 4Rural: <br> This valuation group consists of all parcels outside the city limits of any incorporated <br> town. |
|  | 5 Shelby: <br> Many residents commute to larger communities for employment. The local economy has <br> a small number of commercial businesses. |
|  | Stromsburg: <br> The town of Stromsburg is the largest town in the county and has the largest commercial district. |
|  | AG DW $\quad$ Agricultural dwelling |
|  | AG OB $\quad$ Agricultural outbuildings |
| 3. | List and describe the approach(es) used to estimate the market value of residential properties. |
|  | Cost approach with market derived depreciation is used to estimate the market value of residential properties. |
| 4. | For the cost approach does the County develop the depreciation study(ies) based on the local market information or does the county use the tables provided by the CAMA vendor? |
|  | The county starts with the County generated depreciation which is driven by quality and condition observations. Then the local market information is used to develop locational factors for each valuation group set up in appraisal zones |
| 5. | Are individual depreciation tables developed for each valuation group? If not, do you adjust depreciation tables for each valuation group? If so, explain how the depreciation tables are adjusted. |
|  | Yes; Depreciation tables are initially prepared on a countywide basis and then are modified with economic depreciation developed for each individual valuation group. |


| 6. | Describe the methodology used to determine the residential lot values? |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | A vacant lot study is used to determine residential lot values. Lot sales are continuously monitored to determine if land values are stable or changing and values would be updated if needed. |  |  |  |  |
| 7. | How are rural residential site values developed? |  |  |  |  |
|  | Sales and comparison to neighboring counties with similar characteristics. |  |  |  |  |
| 8. | Are there form 191 applications on file? |  |  |  |  |
|  | No |  |  |  |  |
| 9. | Describe the methodology used to determine value for vacant lots being held for sale or resale? |  |  |  |  |
|  | Presently there is one Stromsburg subdivision that uses a discounted cash flow (DCF) methodology to value the undeveloped lots. All of these procedures were in place prior to this year and are reviewed and updated annually. The county has used these techniques to estimate the present market value of all of the lots in a development that remain for sale. There have been no individual applications for DCF valuation as provided for in LB 191. Cost approach, sales, and trending. |  |  |  |  |
| 10. | Valuation <br> Group | Date of <br> Depreciation Tables | Date of Costing | Date of <br> Lot Value Study | Date of <br> Last Inspection |
|  | 1 | 2017 | 2017 | 2015 | 2021 |
|  | 2 | 2022 | 2019 | 2019 | 2019 |
|  | 3 | 2022 | 2019 | 2020 | 2020 |
|  | 4 | 2019 | 2017 | 2018-19 | 2022-2023 |
|  | 5 | 2022 | 2019 | 2019 | 2019 |
|  | 6 | 2017 | 2017 | 2016 | 2020 |
|  | AG DW | 2019 | 2017 | 2018-19 | 2020 |
|  | AG OB | 2019 | 2017 | 2018-19 | 2020 |
|  | ----All of the dates posted into the Valuation Grouping Table are reported based on the year or years that the work was done. Typically the following year was the first year that the changes were used in the valuations. <br> ----Depreciation tables are updated in conjunction with the revaluation of individual valuation groups. Each year the level of value is examined for each valuation group and it is individually adjusted if needed. <br> --Rural residential and agricultural homes are inspected and reviewed in a 2-year cycle. |  |  |  |  |

## 2023 Commercial Assessment Survey for Polk County

| 1. | Valuation data collection done by: |
| :---: | :---: |
|  | Contract Appraiser. |
| 2. | List the valuation group recognized in the County and describe the unique characteristics of each: |
|  | Valuation Description of unique characteristics <br> Group  |
|  | Osceola and Shelby. The commercial parcels in this group are similar with few on going businesses. The main activity includes 1 bank, small grocery store. Rural and Polk commercial, very few properties consist of body shop and seed corn builing |
|  | $\begin{array}{l\|l} \hline 6 & \begin{array}{l} \text { Stromsburg is the main hub of the commercial activity and has a variety of commercial } \\ \text { properties, there are two banks in the town and several active businesses } \end{array} \\ \hline \end{array}$ |
| 3. | List and describe the approach(es) used to estimate the market value of commercial properties. |
|  | The cost approach is used on all commercial parcels. The income and sales comparison approaches are rarely used because of the scarcity of rental data and the lack of sufficient sales to produce documented results. |
| 3a. | Describe the process used to determine the value of unique commercial properties. |
|  | Unique commercial property appraisal is usually done by the contract appraiser. They use the cost approach on all parcels and do additional sales research beyond Polk County. Polk County studies the methodologies, approaches to values and values of similar parcels in other counties. This is done to address uniformity as well as develop the best estimate of market value that they can. |
| 4. | For the cost approach does the County develop the depreciation study(ies) based on the local market information or does the county use the tables provided by the CAMA vendor? |
|  | The county bases their depreciation off of the Marshall and Swift depreciation in the CAMA program and then modifies the result for locational differences. |
| 5. | Are individual depreciation tables developed for each valuation group? If not, do you adjust depreciation tables for each valuation group? If so, explain how the depreciation tables are adjusted. |
|  | There is only one commercial valuation group but depreciation tables are developed on a countywide basis and then are modified with economic depreciation developed for each individual assessor location. Depreciation tables are sometimes modified based on an occupancy code or groupings of similar occupancy codes. |
| 6. | Describe the methodology used to determine the commercial lot values. |
|  | Vacant lot sales were analyzed to determine values. The land values are continuously monitored and updated or affirmed. |
|  |  |


| 7. | Valuation <br> Group | Date of <br> Depreciation Tables | Date of <br> Costing | Date of <br> Lot Value Study |
| :--- | :---: | :---: | :---: | :---: |
| 2 | 2017 | 2017 | Date of <br> Last Inspection |  |
| 6 | 2017 | 2017 | 2017 | 2021 |
|  |  |  |  |  |

## 2023 Agricultural Assessment Survey for Polk County

| 1. | Valuation data collection done by: |
| :---: | :---: |
|  | County Assessor and field listing staff. |
| 2. | List each market area, and describe the location and the specific characteristics that make each unique. |
|  | Market Description of unique characteristics  <br> Area  $\underline{\text { Year Land Use }}$ |
|  | The county verifies sales and reviews that information for changing market trends. The county has not identified any characteristics that impact value differently in various regions of the county. They also monitor any market differences between NRDs. The Central Platte NRD in the north part of the county is fully appropriated while the Upper Big Blue NRD in the south part is not. Even this has not demonstrated a measureable difference in values. As a result, they only value agricultural land using one market area. |
|  | Polk County did a complete review of the GIS aerial photo base for all agricultural land during 2018-19 for use in tax year 2020. |
| 3. | Describe the process used to determine and monitor market areas. |
|  | The county annually verifies and analyzes all agricultural sales. They do this to establish land values each year but also to see if there are differing value trends that would indicate the need to establish separate market areas. In Polk County, there are 2 separate Natural Resource Districts with separate water policies and the county is careful to monitor any effect on value. |
| 4. | Describe the process used to identify rural residential land and recreational land in the county apart from agricultural land. |
|  | The determination of predominant use is the key to the identification of the classified use. If a parcel is predominantly used for the production of an ag product it is an agricultural parcel. If the predominant use of a parcel is not agricultural, it may be residential or it may be recreational, based on the characteristics of the buildings and the surrounding amenities of the parcel. At this time, the county has not recognized any recreational property beyond the lake properties and they are all surveyed, platted and well established. |
| 5. | Do farm home sites carry the same value as rural residential home sites? If not what methodology is used to determine market value? |
|  | The two sites are valued the same throughout the county as there are no recognized differences. Currently, the first acre is valued at $\$ 30,000$; first building site acre if no homesite $\$ 9,500$; acres 2-4 are valued at $\$ 8,500$; and the fifth and any additional site acres are valued at $\$ 7,500$. |
| 6. | What separate market analysis has been conducted where intensive use is identified in the county? |
|  | The county is currently working on identifying intensive use and analyzing the intensive use but it will not be completed until 2023. |


| 7. | If applicable, describe the process used to develop assessed values for parcels enrolled in the <br> Wetland Reserve Program. |
| :--- | :--- |
|  | The county has less than 250 acres of WRP. They are identified when a Warranty Easement Deed is <br> filed by the USDA, and are usually divided off into a separate parcel. The county values them with a <br> schedule of values based on grass values since the most likely residual use for WRP acres is grazing. <br> Market activity for WRP acres is scarce. WRP acres are not considered to be agricultural land and <br> currently have a value of $\$ 2,200$. |
| 7a. | Are any other agricultural subclasses used? If yes, please explain. |
|  | Corrected CRP - raised from $\$ 1,150$ to $\$ 2,000$ |
|  | If vour county has special value applications, please answer the following |$|$| $\mathbf{8 a .}$ | How many parcels have a special valuation application on file? |
| :--- | :--- |
| $\mathbf{8 b .}$ | What process was used to determine if non-agricultural influences exist in the county? |
|  | Each parcel is less than four acres. |
|  | If vour county recognizes a special value, please answer the following |
| $\mathbf{8 c .}$ | Describe the non-agricultural influences recognized within the county. |
|  | To date there are two applications on file but the county is unable to discern any non-agricultural <br> influence affecting the value of these properties. |
| $\mathbf{8 d .}$ | Where is the influenced area located within the county? |
|  | There are no influenced areas in the county. |
| $\mathbf{8 e .}$ | Describe in detail how the special values were arrived at in the influenced area(s). |
|  | Beyond the sales review described in 7b; there is no model or approach developed or needed. |

# 2022 Plan of Assessment for Polk County Assessment Years 2022, 2023 and 2024 <br> Date: June 15, 2022 

## Plan of Assessment Requirements:

Pursuant to Neb. Rev. Stat. §77-1311.02, on or before June 15 each year, the assessor shall prepare a plan of assessment (herein after referred to as the "plan"), 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. On or before July 31 each year, the assessor shall present the plan to the County Board of Equalization. The assessor may amend the plan, if necessary, after the budget is approved by the county board. A copy of the plan and any amendments thereto shall be mailed to the Department of Revenue, Property Assessment Division, on or before October 31 each year.

## Real Property Assessment Requirements:

All property in the State of Nebraska is subject to property tax unless expressly exempt by Nebraska Constitution, Article VIII, or is permitted by the constitution and enabling legislation adopted by the legislature. The uniform standard for the assessed value of real property for tax purposes is actual value, which is defined by law as "the market value of real property in the ordinary course of trade." Neb. Rev. Stat. §77-112.

Assessment levels required for real property are:

1) $100 \%$ of actual value for all classes of real property excluding agricultural and horticultural land:
2) $75 \%$ of actual value for agricultural land and horticultural land.

Reference, Neb. Rev. Stat. §77-201.

## General Description of Real Property in Polk County:

Per the 2022 Abstract, Polk County consists of the following real property types:

|  | Parcels | \% of Total Parcels | \% of Taxable Value Base |
| :--- | ---: | :---: | :---: |
| Residential | 2,340 | $40 \%$ | $12 \%$ |
| Commercial | 285 | $5 \%$ | $2 \%$ |
| Industrial | 3 | $0 \%$ | $0 \%$ |
| Recreational | 261 | $4 \%$ | $1 \%$ |
| Agricultural | 3,029 | $51 \%$ | $86 \%$ |
| Total Parcels | 5,918 |  |  |

Agricultural Land: Polk County consists of 264,244.36 Ag land acres. Of those acres, 69\% are irrigated cropland, $15 \%$ are dry cropland, $14 \%$ are grass/pasture and $2 \%$ is used for other agricultural purposes.

## Current Resources:

A) Staff/Budget/Training - The office staff consists of the assessor, and two clerks that also double as field listers. Our budget for FY 2021-2022 was \$162,666.00. Funding for reappraisal projects, have been paid through Inheritance Tax funds. Employee benefits, such as FICA, health insurance, etc., are funded through a general source, rather than through the assessor’s budget. The majority of 2021-2022 budget was used.
B) Maps and Aerial Photos - The cadastral maps currently in use were purchased in 1973 and are showing a great deal of wear. Discussion has been held with the Clerk's Office on either paying for new cadastral maps as it is cheaper to both offices at the same time as well as a check to make sure both offices have the exact same information, or as other counties have purchased a special printer due to the cost of getting them redone by an outside company. No decisions have been made at this time.
C) Ownership changes are kept current with each group of transfer statements received. Our GIS is linked with the MIPS system, however the cadastral maps are still maintained. GIS has various years of aerial imagery to choose from as well.
D) Property Record Cards - The office maintains a hard copy of the property record card, listing ownership and assessment information. For improved properties, each card has a photo of the main improvement. The computerized Property Record Card contains ownership and assessment information, scanned \& digital photos, sketches, and assessment data, building permits, 521 Transfer Statements, parent and child information, and any additional ownership or parcel information.
E) Computerization - Our assessment records are computerized and networked with the County Treasurer's office. We currently contract with MIPS. We also contract with G Works for GIS applications, splits and transfers. In 2020 Pictometry was also purchased to assist with mostly rural property measuring, building permits and other pick up work but as well as new aerials. Staff members have access to MIPS, word processing, spreadsheet and internet software through a PC terminal and WiFi. The county continues to support the web site by paying the annual maintenance fees through inheritance tax funds.

## Current Assessment Procedures for Real Property:

A) Discover, List \& Inventory All Property - The assessor supervises maintenance of the real estate file. Ownership changes are made by the assessor's office staff, when Real Estate Transfer Statements (Form 521) are received from the County Clerk. When building permits or other information is received regarding potential changes in property, a notation is made in the "building permits" section in the computer. Cards for pick-up work are given to the appraiser or in house field listers, who review the property and list the changes. Our goal is to systematically reappraise all improved parcels in a 6 -year cycle, with 2 years allotted for rural improved properties, 1 year for the towns of Shelby \& Osceola, 1 year for Stromsburg \& Polk, 1 year for recreational properties and 1 year for commercial properties.
B) Data Collection - Information for reappraisals or general pick-up work is done under the direction of the assessor and the contract appraiser. Questionnaires and interviews may be used to gather preliminary data. Field visits and inspection of the property are the primary method used to obtain, update and confirm assessment data.
C) Review Assessment/Sales Ratio Studies Before Assessment Actions - The MIPS System has a program to process the sales file. Running sales file ratio figures periodically, assists in identifying areas that may need attention. When problem areas show up, various solutions can be worked into the file to determine the appropriate action to take. Excel spreadsheets are maintained for agricultural land sales to review assessment/sales ratios. All these statistics are compared with those in the State Sales File for accuracy.
D) Sales File - The assessor supervises maintenance of the real estate sales file. After ownership changes have been made by the office staff, transfer statements are then given to the assessor for sales review, and for electronic transfer of the data to the state sales file. A questionnaire is sent to most buyers and sellers on agricultural, residential, commercial and recreational sales. If no response is received from the questionnaire, and questions exist, verification is conducted through a phone call or personal visit
E) Approaches to Value Market information - A sales file is maintained on improved properties, both in a paper copy and in the computer. Six sub-class divisions in the file coincide with the "Assessor Location" reported in the sales file maintained by the Property Assessment Division of the Nebraska Department of Revenue (Shelby, Osceola, Stromsburg, Polk, Rural, and Lake). Economic depreciation for each assessor location is derived from this sales file. A sales file is also maintained for Ag land sales, with the valuation process being explained in \#4 below.

1) Market Approach - The market approach to value is predominantly used in the valuation of unimproved agricultural land as explained in \#4 below. There has been no market-approach-tovalue process set up for the residential and commercial appraisal process in the current MIPS appraisal package.
2) Cost Approach - We have updated to the $06 / 2017$ Marshall \& Swift cost manual for pricing all rural residential/ag improved properties in Polk County. Updated pricing is applied through the reappraisal cycle. Currently, Shelby, Osceola, Stromsburg, and Polk are on 6/2019 pricing. Commercial, Industrial and Recreational properties are currently being reviewed, and will be priced from the 6/2021 Marshall \& Swift manual, using a current depreciation study. All depreciation studies have been prepared by a contracted certified general appraiser.
3) Income Approach - Income and expense data collection and analysis is all done by a Certified General Appraiser. The income approach to value is not conducive to many properties in Polk County, with its use being limited to select commercial and industrial properties. That value is then reconciled with figures obtained using the cost approach.
4) Ag Land Valuation Studies - Spread sheets are prepared annually by the assessor, to study sales of agricultural land in the county. Updates are made to adjust values to the market trends. Currently the county has not seen a need to establish different ag land market areas, nor has the need for special value been identified, though these possibilities are studied annually.
F) Reconciliation of Final Value and Documentation - Residential, commercial and industrial properties are predominately priced using the cost approach, with economic depreciation being derived from the market. When other approaches are used, the contract appraiser reconciles the values. Ag land is predominately priced using the market approach to value.
G) Review Assessment/Sales Ratio Studies After Assessment Actions - Statistics are reviewed in the MIPS sales file and in the State sales file, to assure that the actions taken were the most appropriate.
H) Notices and Public Relations - Per Neb. Rev. Stat. §77-1315, on or before June 1", a "Notice of Valuation Change" is sent to owners of real property for all parcels which have been assessed at a value different than in the previous year. Real Estate Transfer Statements filed through May $20^{\text {th }}$ are reviewed to assure notification to the proper owner of record of each affected parcel. Property owners with questions about
their valuation change are encouraged to visit with personnel in the assessor's office. The property record card is reviewed with the owner and explanations are given regarding the change.
I) Commercial Properties - The Commercial Properties complete revaluation was done in 2021. This was contracted and completed by Stanard Appraisal.

Further explanation of the assessment process can be found in the regulations issued by the Nebraska Department Revenue, Property Assessment Division, Title 350, and Chapter 50.

## Level of Value, Quality and Uniformity for Assessment Year 2022

| Residential | $94 \%$ |
| :--- | :--- |
| Commercial | $100 \%$ |
| Agricultural Land | $73 \%$ |

For more information regarding statistical measures, see the 2022 Reports \& Opinions.

## Real Estate Assessment Actions Planned for Assessment Year 2022

## Residential:

- Reappraisal project of rural improved parcels, with new values to be established for 2024.
- Sales will be reviewed for any necessary adjustments to comply with statistical measures.
- Complete pick-up work.


## Commercial:

- Sales will be reviewed for any necessary adjustments to comply with statistical measures.
- Complete pick-up work.


## Agricultural Land:

- Continue to study land use through aerial photography, Eagleview, personal inspection and working with property owners.
- Sales will be reviewed for any necessary adjustments to comply with statistical measures.
- Continue to work with the Natural Resource Districts regarding land use.
- Complete pick-up work


## Real Estate Assessment Actions Planned for Assessment Year 2023:

Residential:

- Complete $2^{\text {nd }}$ year of inspections of rural improved parcels, with new values to be established for 2024.


## Residential:

- Request funds for reappraisal of the towns of Shelby and Osceola, which are the next group in our 6-year inspection cycle.
- Sales will be reviewed for any necessary adjustments to comply with statistical measures.
- Complete pick-up work.


## Commercial:

- Sales will be reviewed for any necessary adjustments to comply with statistical measures.
- Complete pick-up work.


## Agricultural Land:

- Continue to study land use through aerial photography, Eagleview, personal inspection and working with property owners.
- Sales will be reviewed for any necessary adjustments to comply with statistical measures.
- Continue to work with the Natural Resource Districts regarding land use.
- Complete pick-up work.


## Real Estate Assessment Actions Planned for Assessment Year 2024:

## Residential:

- Complete the reappraisal of Shelby and Osceola, with new values established for 2025.


## Residential:

- Request funds for reappraisal of the towns of Stromsburg and Polk, which are the next group in our 6-year inspection cycle.
- Sales will be reviewed for any necessary adjustments to comply with statistical measures.
- Complete pick-up work.


## Commercial:

- Sales will be reviewed for any necessary adjustments to comply with statistical measures.
- Complete pick-up work.


## Agricultural Land:

- Continue to study land use through aerial photography, Eagleview, personal inspection and working with property owners.
- Sales will be reviewed for any necessary adjustments to comply with statistical measures.
- Continue to work with the Natural Resource Districts regarding land use.
- Review sales for possible economic depreciation adjustments.
- Complete pick-up work.


## Commercial:

- Sales will be reviewed for any necessary adjustments to comply with statistical measures.
- Complete pick-up work.


## Additional Assessment Actions:

1) Record Maintenance, Mapping Updates and Ownership Changes - Maintain assessment records for changes in real estate ownership.
2) Annual Administrative Reports required by law and/or regulation -
a. Real Property and Personal Property Abstracts
b. Assessor Survey (included in the Property Tax Administrator's annual Reports \& Opinions)
c. Sales information to PAD for rosters and Assessed Value Update
d. Annual Plan of Assessment Report
e. Certification of Value to Political Subdivisions
f. School District Taxable Value Report
g. Report of values for Board of Educational Lands \& Funds properties
h. Annual Inventory Statement
i. Certification of Average Assessed Residential Value
j. Homestead Exemption Tax Loss Report (in conjunction with Treasurer)
k. Certificate of Taxes Levied Report
3) Personal Property - Administer annual filing of schedules, prepare subsequent notices for incomplete filings or failure to file and apply penalties as required. Review Beginning Farmer Exemption applications and issue notices of approval or denial for exemption of personal property.
4) Permissive Exemptions - Administer annual filings of applications for new or continued exempt use, review and make recommendations to the county board.
5) Taxable Government Owned Property - Review government owned property not used for a public purpose, and send notices of intent to tax. Facilitate publishing the list in the county newspaper.
6) Homestead Exemptions - Administer annual filings of applications. Review each application for approval or denial and send taxpayer notifications for denials when necessary. Send in house printed applications to all who applied the pervious year. Maintain a list of those who inquire after the filing deadlines, to send a form for next year. Continue to visit homes of those needing assistance in completing the form, but who cannot make it to the courthouse.
7) Centrally Assessed Property - Review valuations as certified by Department of Revenue for railroads and public service entities, and establishes assessment records for tax list purposes.
8) Tax Increment Financing - Maintain valuation information for properties in community redevelopment projects for proper reporting on administrative reports and allocation of ad valorem tax.
9) Tax Districts and Tax Rates - Maintain records of taxing entity boundaries, and review for changes necessary for proper taxation of all property. Input and review tax rates, and export to the county treasurer.
10) Certify Tax Roll - The tax roll is maintained and certified to the County Board of Equalization, with a "Notice of Valuation Change" being sent to all owners of properties with a change in value from the previous year.
11) Tax List \& Tax Statements - Prepare and certify the tax list to the county treasurer for real property, personal property and centrally assessed property. Prepare and deliver tax statements to the county treasurer for mailing, along with a second "drawer copy" for the treasurer's office use.
12) Tax List Corrections - Prepare correction documents for approval by the county board.
13) Over and Under - Prepare the over under report for Board of Equalization
14) County Board of Equalization - Attend all meetings pertaining to property valuation. Assemble and provide information for protest hearings.
15) TERC Appeals - With the assistance of the County Attorney, prepare and submit information and attend taxpayer appeal hearings to defend valuation before the Tax Equalization and Review Commission.
16) TERC Statewide Equalization - Attend hearings if applicable to our county, defend values and implement any orders received from the Tax Equalization and Review Commission.
17) Education - Maintain certification for assessor by attending meetings, workshops and educational classes to obtain continuing education as outlined in Title 350, Neb. Admin. Code, REG-71.

## Conclusion:

In order to achieve assessment actions, $\$ 176,000$ is requested to be budgeted for the office including wages for assessor staff along with GIS Mapping Online and GIS maintenance.

Jodi Krance<br>Polk County Assessor<br>June 15, 2022

Presented to
Polk County Board of Equalization
07/12/2022

| For Assessment Year |  | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Residential |  |  |  |  |  |  |  |  |
| Valuation Grouping | \# of parcels | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 |
| 1 - Lakes | 366 | All Lakes | Pick up | Pick Up | Pick up | Pick up | All Lakes | Pick up |
| 2 - Osceola | 574 | Pick up | Pick up | Pick Up | Osceola | Pick up | Pick up | Pick up |
| 3 - Polk | 262 | Pick up | Pick up | Pick Up | Pick up | Polk | Pick up | Pick up |
| 4 - Rural Res/Ag Homes | 3656 | Pick up | $1 / 2$ <br> County | $1 / 2$ <br> County | Pick up | Pick up | Pick up | 1/2 County |
| 5 - Shelby | 431 | Pick up | Pick up | Pick Up | Shelby | Pick up | Pick up | Pick up |
| 6-Stromsburg | 729 | Pick up | Pick up | Pick Up | Pick up | Stromsburg | Pick up | Pick up |


| Commercial |  |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Valuation Grouping |  | 2021 |  | 2022 | 2023 | 2024 | 2025 | 2026 |
| 1- All Commercial | 308 | All <br> Comm. |  |  |  |  | All |  |
| Pick-up work |  |  | Pick up | Pick up | Pick up | Pick up |  |  |


| Agricultural Land |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Market Area |  | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 |
| 1 |  | All | All | All | All | All | All | All |

# Office of the <br> POLK COUNTY ASSESSOR 

P.O. Box 375

Osceola, NE 68651

## Special Valuation Methodology

Currently, Polk County has two applications on file for Special Value. Both parcels meet the criteria for special valuation, so they have been approved and remain on file.

Presently, we are unable to discern a non-agricultural influence affecting the value of these properties. The taxable value is calculated in the same manner on these parcels as it is on all other agricultural land in Polk County.

We continue to analyze the sales market, and if a difference is noted, Special Valuation will be implemented.


