

Good Life. Great Service.

DEPARTMENT OF REVENUE

2020 REPORTS AND OPINIONS OF THE PROPERTY TAX ADMINISTRATOR

## POLK COUNTY

## Good Life. Great Service.

Commissioner Hotz:

The Property Tax Administrator has compiled the 2020 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: Shelia Cermak, Polk County Assessor

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## Introduction

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

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

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

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

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

In 2019, Neb. Rev. Stat. § 77-1363 was amended with the passage of LB 372. The bill became operative on August 31, 2019 and specified that Land Capability Group (LCG) classifications must be based on land-use specific productivity data from the Natural Resources Conservation Service (NRCS). The Division used the NRCS data to develop a new LCG structure to comply with the statutory change. Each county received the updated land capability group changes and applied them to the inventory of land in the 2020 assessment year.

## Statistical Analysis:

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

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

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

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

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

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

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

The mean ratio is used as a basis for other statistical calculations, such as the Price Related Differential (PRD) and Coefficient of Variation (COV). As a simple average of the ratios, the mean ratio has limited application in the analysis of the level of value because it assumes a normal distribution of the data set around the mean ratio with each ratio having the same impact on the calculation regardless of the assessed value or the selling price.

The quality of assessment relies in part on statistical indicators as well. If the weighted mean ratio, because of its dollar-weighting feature, is significantly different from the mean ratio, it may bean indication of disproportionate assessments. Assessments are disproportionate when properties within a class are assessed at noticeably different levels of market value. The coefficient produced by this calculation is referred to as the PRD and measures the assessment level of lower-priced properties relative to the assessment level of higher-priced properties.

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

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

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

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

A COD under 5\% indicates that the properties in the sample are either unusually homogenous, or possibly indicative of a non-representative sample due to the selective reappraisal of sold parcels. The reliability of the COD can be directly affected by extreme ratios.

The PRD range stated in IAAO standards is $98 \%$ to $103 \%$. A perfect match in assessment level
between the low-dollar properties and high-dollar properties indicates a PRD of $100 \%$. The reason for the extended range on the high end is IAAO's recognition of the inherent bias in assessment. The IAAO Standard on Ratio Studies notes that the PRD is sensitive to sales with higher prices even if the ratio on higher priced sales do not appear unusual relative to other sales, and that small samples, samples with high dispersion, or extreme ratios may not provide an accurate indication of assessment regressivity or progressivity, appraisal biases that occur when high-value properties are appraised higher or lower than low-value properties in relation to market values.

## Analysis of Assessment Practices:

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

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

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

Valuation methodologies developed by the county assessor are reviewed for both appraisal logic and to ensure compliance with professionally accepted mass appraisal methods. Methods and sales used to develop lot values, agricultural outbuildings, and agricultural site values are also reviewed to ensure the land component of the valuation process is based on the local market and economic area.

Compliance with statutory reporting requirements is also a component of the assessment practices review. Late, incomplete, or excessive errors in statutory reports can be problematic for property owners, county officials, the Division, the Commission, and others. The late, incomplete, or excessive errors in statutory reporting highlights potential issues in other areas of the assessment process. Public trust in the assessment process demands transparency, and assessment practices
are reviewed to ensure taxpayers are served with such transparency.
Comprehensive review of assessment practices in each county is conducted throughout the year. When practical, potential issues are identified they are presented to the county assessor for clarification and correction, if necessary. The county assessor can then work to implement corrective measures prior to establishing assessed values. The PTA's conclusion that assessment quality is either compliant or not compliant with professionally accepted mass appraisal methods is based on the totality of the assessment practices in the county.

Reviews of the timeliness of submission of sales information, equalization of sold/unsold properties in the county, the accuracy of the AVU data, and the compliance with statutory reports, are completed annually for each county. If there are inconsistencies or concerns about any of these reviews, those inconsistencies or concerns are addressed in the Correlation Section of the R\&O for the subject real property, for the applicable county, along with any applicable corrective measures taken by the county assessor to address the inconsistencies or concerns and the results of those corrective measures.
*Further information may be found in Exhibit 94

With a total area of 438 square miles, Polk County had 5,328 residents, per the Census Bureau Quick Facts for 2017, a $1 \%$ population decline from the 2010 U.S. Census. Reports indicated that $80 \%$ of county residents were homeowners and $92 \%$ of residents occupied the same residence as in the prior year (Census Quick Facts). The average
 home value is \$98,779 (2019 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 information available from the U.S. Census Bureau, there were 151

employer establishments with total employment of 1,023, a $3 \%$ increase in total employment from the prior year.

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).

## 2020 Residential Correlation for Polk County

## Assessment Actions

For the 2020 assessment year, a reappraisal was completed by Stanard Appraisal Company for the towns of Osceola and Shelby. The reappraisal included the review and inspection, lot value review and depreciation analysis. The county assessor completed an analysis of the sold properties and made percentage adjustments to the remaining towns. Stromsburg received a 4\% increase, and the Rural residential received a 5\% increase. The village of Polk did not receive any adjustment for 2020.

The county assessor also reviewed the lake properties. There are nine lakes, depending on the analysis, the parcels were increased in between 3\% to $9 \%$. Polk County converted to the MIPS Computer-Assisted Mass Appraisal (CAMA) software system in February of 2020.

## Assessment Practice Review

As explained in the Introduction of this Report and Opinion, the review of the assessment practices to determine compliance and to ensure that all data submitted to the State sales file is timely and accurately completed.

The sales verification process in the county includes sending a verification questionnaire to both the buyer and seller. The county assessor utilized all available arm's-length sales. There are currently six valuation groups represented by six geographic locations. The lot values were reviewed by analyzing land to building ratios and vacant lot sales. The lots are reviewed and values updated the same time the review and inspection is completed. Polk County has an established sixyear review and inspection cycle and is completing the review timely. The residential costing is dated 2017 on all valuation groups. The county does not currently have a written valuation methodology on file.

## Description of Analysis

Polk County identifies six valuation groups. Each are based on the assessor location with the exception of valuation group one, which consists of nine area lake properties.

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

## 2020 Residential Correlation for Polk County

The statistical profile for the residential class in Polk County is represented with 149 residential sales, representing all the valuation groups. Two of the three measures of central tendency are within the acceptable range, the weighted mean is outside the range by one percentage point. The COD is within the acceptable range for a rural area and PRD are slightly higher than the IAAO standards,, but in the villages of Polk and Osceola, extreme sale prices range from $\$ 6,000$ to $\$ 300,000$ impact PRD.

Review of property type six indicates with 12 sales a median of $104 \%$. An analysis of those parcels concluded that these parcels are all within Valuation Group 1. The lake properties included property types one and seven as well. Valuation Group 1, which is at $92 \%$, is the more reliable indicator of the assessment level for the lake properties.

| PROPERTY TYPE * |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| RANGE | COUNT | MEDIAN | MEAN | WGT.MEAN | COD | PRD |
| 01 | 131 | 95.74 | 97.58 | 91.08 | 19.28 | 107.14 |
| 06 | 12 | 104.15 | 105.08 | 103.73 | 15.61 | 101.30 |
| 07 | 6 | 57.31 | 60.19 | 60.27 | 20.05 | 99.87 |
| ALL_ | 149 | 95.56 | 96.68 | 90.89 | 20.03 | 106.37 |

The assessment actions reported by the county assessor appear to correlate with the movement of the residential base, less growth.

## Equalization and Quality of Assessment

The review of both the statistics and the assessment practices that were implemented for the 2020 assessment year, indicate that residential property in Polk County is valued within the acceptable parameters, and therefore considered equalized. The quality of assessment for the residential class of property complies with generally accepted mass appraisal techniques.

| VALUATION GROUP |  |  |  |  |  |  |  |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| RANGE | COUNT | MEDIAN | MEAN | WGT.MEAN | COD | PRD |  |
| 1 | 24 | 91.86 | 91.81 | 90.84 | 22.03 | 101.07 |  |
| 2 | 33 | 95.79 | 103.45 | 92.70 | 20.70 | 111.60 |  |
| 3 | 13 | 95.89 | 92.94 | 82.30 | 18.74 | 112.93 |  |
| 4 | 11 | 93.38 | 91.53 | 90.32 | 16.07 | 101.34 |  |
| 5 | 24 | 98.71 | 96.89 | 91.28 | 15.75 | 106.15 |  |
| 6 | 44 | 93.00 | 96.53 | 91.19 | 22.48 | 105.86 |  |
|  |  |  | 95.56 | 96.68 | 90.89 | 20.03 | 106.37 |

## Level of Value

Based on analysis of all available information, the level of value for the residential property in Polk County is $96 \%$.

## 2020 Commercial Correlation for Polk County

## Assessment Actions

In February of 2020, the Polk County Assessor's office converted from the current computer system to the MIPS Computer-Assisted Mass Appraisal system. Prior to the conversion the assessor had applied a 9\% increase to the commercial class. The pick-up work was completed timely.

## Assessment Practice Review

As explained in the Introduction of this Report and Opinion, the review of the assessment practices to determine compliance and to ensure that all data submitted to the State sales file is timely and accurately completed.

The sales verification process in the county includes sending a verification questionnaire to both the buyer and seller. The county assessor utilized all available arm's-length sales. When sold and unsold properties were compared in the analysis, it appears, as there was no apparent bias.

Three valuation groups, based on geographic locations, are used within the commercial class. Valuation Group 6, Stromsburg, is identified as having more ongoing businesses in comparison to the small towns represented in Valuation Group 1 and the rural in Valuation Group 2.

The lot values were reviewed by analyzing land to building ratios and vacant lot sales. Lot values are completed at the same time as the review and inspection.

Polk County has an established six-year review and inspection cycle and is completing the review timely. The current costing tables are 2017 and the next review of the commercial class of Stromsburg is scheduled for 2021.

The county does not currently have a written valuation methodology on file.

## Description of Analysis

The commercial parcels are analyzed utilizing three valuation groups with the majority of the commercial activity in Valuation Group 6, Stromsburg.

| Valuation Group | Description |
| :--- | :--- |
| 1 | Rural |
| 2 | Osceola and Shelby |
| 6 | Stromsburg |

## 2020 Commercial Correlation for Polk County

The statistical profile for Polk County consists of 14 arm's-length sales. The median is below the acceptable range; however, review of the statistics indicates several factors that suggest that the sales are not reliable. There is only one sale within the acceptable range. In Valuation Group 6, the sales-ratios range from $25 \%$ to $147 \%$, and there are no sales within the acceptable range. The sample is small and not representative of the commercial class.

According to the 2020 County Abstract of Assessment for Real Property, Form 45 Compared with the 2019 Certificate of Taxes Levied Report (CTL) the commercial class increased in value almost $3 \%$, this change is also reflected in the sales file. However, the county assessor indicated in the assessment actions that a $9 \%$ adjustment was applied. Since the county converted CAMA systems, the difference in the costing systems may result in the discrepancy. Based on the analysis, commercial properties were adjusted uniformly.

## Equalization and Quality of Assessment

As noted in the Assessment Practice Review section of this report, Polk County is current in the six-year inspection and review cycle. Commercial properties are currently costed with 2017 and the same depreciation table. Due to the small sample size, it is not a reliable representation of the commercial class as a whole. It is believed that the county adheres to general accepted mass appraisal techniques.

| VALUATION GROUP |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| RANGE | COUNT | MEDIAN | MEAN | WGT.MEAN | COD | PRD |
| 1 | 1 | 85.87 | 85.87 | 85.87 | 00.00 | 100.00 |
| 2 | 4 | 106.01 | 102.52 | 97.68 | 21.98 | 104.95 |
| 6 | 9 | 76.04 | 78.26 | 80.52 | 34.27 | 97.19 |
| ALL | 14 | 84.23 | 85.73 | 83.53 | 31.27 | 102.63 |

## Level of Value

Based on analysis of all available information, the level of value for the commercial property in Polk County has achieved the statutory level of value of $100 \%$.

## 2020 Agricultural Correlation for Polk County

## Assessment Actions

The county assessor completed an analysis of the sold parcels after the Land Capability Group (LCG) conversion was completed and implemented. The change to irrigated and dryland values was a $2 \%$ decrease. The grass remained the same value. All pick-up work was completed.

## Assessment Practice Review

As explained in the Introduction of this Report and Opinion, the review of the assessment practices to determine compliance and to ensure that all data submitted to the State sales file is timely and accurately completed.

Polk County identifies one market areas. Discussion was held with the county assessor concerning the identification of intensive use parcels. At the current time intensive use is not defined. The county has worked to identify the Conservation Reserve Program (CRP) acres in the county and has accounted for approximately $61 \%$ of the enrolled acres. The county mailed out questionnaire's and plans to send out another one later in the year. There is currently approximately 250 acres of Wetland Reserve Program (WRP) identified in the county.

The rural acreage homes and the rural farm homes are all reviewed and inspected at the same time. The site values are valued the same.

Polk County has an established six-year review and inspection cycle and is completing the review timely. The county currently does not have a written valuation methodology on file.

## Description of Analysis

There is one market area defined for Polk County, the county assessor has not identified sufficient evidence to justify a need for multiple market areas.

The calculated statistical profile includes 49 sales and the median measure of central tendency is the only one within the acceptable range; however the COD is low enough to support the use of the median as an indicator of the level of value.

An analysis was studied of the sales that have an $80 \%$ or more of the acres in a single Majority Land Use (MLU) category. All $80 \%$ MLU subclasses are within the acceptable range; however, Only the irrigated MLU has a sufficient number of sales. The dryland and grassland MLU with small sample size is within the acceptable range. When comparing the values with adjoining counties with similar markets, the values are also comparable.

## 2020 Agricultural Correlation for Polk County

## Equalization and Quality of Assessment

Agricultural homes and outbuildings have been valued using the same valuation process as rural residential improvements and are believed to be equalized at the statutorily required level.

Agricultural land values appear to be equalized at the uniform portions of market value; all values have been determined to be acceptable and are comparable to adjoining counties. The quality of assessment of agricultural land in Polk County complies with generally accepted mass appraisal techniques.


## Level of Value

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

## 2020 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 (Reissue 2018). 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 | $\mathbf{9 6}$ | 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, 2020.

Reva a. Somencen


Ruth A. Sorensen
Property Tax Administrator

## APPENDICES

## 2020 Commission Summary <br> for Polk County

## Residential Real Property - Current

| Number of Sales | 149 | Median | 95.56 |
| :--- | :--- | :--- | :---: |
| Total Sales Price | $\$ 14,519,682$ | Mean | 96.68 |
| Total Adj. Sales Price | $\$ 14,519,682$ | Wgt. Mean | 90.89 |
| Total Assessed Value | $\$ 13,196,628$ | Average Assessed Value of the Base | $\$ 76,739$ |
| Avg. Adj. Sales Price | $\$ 97,448$ | Avg. Assessed Value | $\$ 88,568$ |

Confidence Interval - Current

| $95 \%$ Median C.I | 90.91 to 98.16 |
| :--- | ---: |
| $95 \%$ Wgt. Mean C.I | 87.80 to 93.97 |
| $95 \%$ Mean C.I | 91.84 to 101.52 |
| $\%$ of Value of the Class of all Real Property Value in the County | 11.63 |
| $\%$ of Records Sold in the Study Period | 5.77 |
| $\%$ of Value Sold in the Study Period | 6.66 |

Residential Real Property - History

| Year | Number of Sales | LOV | Median |
| :---: | :---: | :---: | :---: |
| $\mathbf{2 0 1 9}$ | 128 | 94 | 93.95 |
| $\mathbf{2 0 1 8}$ | 124 | 96 | 95.58 |
| $\mathbf{2 0 1 7}$ | 126 | 97 | 96.65 |
| $\mathbf{2 0 1 6}$ | 134 | 97 | 96.68 |

## 2020 Commission Summary for Polk County

| Commercial Real Property - Current |  |  |  |
| :--- | :--- | :--- | ---: |
| Number of Sales | 14 | Median | 84.23 |
| Total Sales Price | $\$ 1,220,766$ | Mean | 85.73 |
| Total Adj. Sales Price | $\$ 1,220,766$ | Wgt. Mean | 83.53 |
| Total Assessed Value | $\$ 1,019,706$ | Average Assessed Value of the Base | $\$ 118,774$ |
| Avg. Adj. Sales Price | $\$ 87,198$ | Avg. Assessed Value | $\$ 72,836$ |

## Confidence Interval - Current

| $95 \%$ Median C.I | 60.25 to 113.83 |
| :--- | ---: |
| $95 \%$ Wgt. Mean C.I | 69.27 to 97.79 |
| $95 \%$ Mean C.I | 65.81 to 105.65 |
| $\%$ of Value of the Class of all Real Property Value in the County | 1.97 |
| $\%$ of Records Sold in the Study Period | 4.96 |
| $\%$ of Value Sold in the Study Period | 3.04 |

Commercial Real Property - History

| Year | Number of Sales | LOV | Median |
| :---: | :---: | :---: | :---: |
| $\mathbf{2 0 1 9}$ | 12 | 100 | 93.14 |
| $\mathbf{2 0 1 8}$ | 10 | 100 | 98.37 |
| $\mathbf{2 0 1 7}$ | 4 | 100 | 102.21 |
| $\mathbf{2 0 1 6}$ | 8 | 100 | 92.88 |

72 Polk RESIDENTIAL

| Number of Sales : 149 | MEDIAN : 96 <br> Total Sales Price : $14,519,682$ |
| :--- | ---: |
| WGT. MEAN : 91 |  |
| Total Adj. Sales Price : $14,519,682$ | MEAN : 97 |
| Total Assessed Value : $13,196,628$ |  |
| Avg. Adj. Sales Price : 97,448 | COD : 20.03 |
| Avg. Assessed Value : 88,568 | PRD : 106.37 |

PAD 2020 R\&O Statistics (Using 2020 Values)
Qualified

## Date Range: 10/1/2017 To 9/30/2019 Posted on: 1/31/2020

$$
\begin{aligned}
& \text { COV : } 31.15 \\
& \text { STD : } 30.12
\end{aligned}
$$

Avg. Abs. Dev: 19.14
95\% Median C.I. : 90.91 to 98.16
95\% Wgt. Mean C.I. : 87.80 to 93.97
$95 \%$ Mean C.I. : 91.84 to 101.52

MAX Sales Ratio : 260.67
MIN Sales Ratio : 46.82
Printed:3/25/2020 8:01:02AM

| DATE OF SALE * <br> RANGE | COUNT | MEDIAN | MEAN | WGT.MEAN | COD | PRD | MIN | MAX | 95\% Median C.I. | Avg. Adj. Sale Price | Avg. <br> Assd Val |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| __Qrtrs |  |  |  |  |  |  |  |  |  |  |  |
| 01-OCT-17 To 31-DEC-17 | 15 | 103.91 | 100.15 | 99.96 | 15.21 | 100.19 | 49.55 | 131.71 | 89.17 to 113.32 | 90,133 | 90,099 |
| 01-JAN-18 To 31-MAR-18 | 11 | 95.46 | 92.53 | 88.89 | 08.80 | 104.09 | 72.70 | 112.12 | 79.98 to 104.80 | 111,991 | 99,551 |
| 01-APR-18 To 30-JUN-18 | 20 | 95.40 | 98.50 | 91.66 | 20.81 | 107.46 | 50.76 | 207.43 | 83.19 to 105.31 | 99,317 | 91,034 |
| 01-JUL-18 To 30-SEP-18 | 27 | 98.73 | 93.99 | 93.32 | 13.59 | 100.72 | 63.86 | 118.62 | 83.97 to 107.46 | 87,080 | 81,266 |
| 01-OCT-18 To 31-DEC-18 | 13 | 96.05 | 94.02 | 89.72 | 13.40 | 104.79 | 68.89 | 125.22 | 77.12 to 107.93 | 77,496 | 69,526 |
| 01-JAN-19 To 31-MAR-19 | 12 | 91.10 | 88.27 | 88.25 | 12.22 | 100.02 | 53.77 | 122.90 | 79.59 to 96.81 | 125,750 | 110,973 |
| 01-APR-19 To 30-JUN-19 | 27 | 87.88 | 101.25 | 92.99 | 32.39 | 108.88 | 46.82 | 260.67 | 82.09 to 110.65 | 104,623 | 97,285 |
| 01-JUL-19 To 30-SEP-19 | 24 | 89.74 | 98.40 | 82.99 | 28.15 | 118.57 | 53.88 | 223.19 | 76.73 to 108.04 | 94,042 | 78,043 |
| __Study Yrs___ |  |  |  |  |  |  |  |  |  |  |  |
| 01-0СT-17 To 30-SEP-18 | 73 | 96.40 | 96.27 | 93.35 | 15.88 | 103.13 | 49.55 | 207.43 | 92.85 to 101.60 | 94,814 | 88,512 |
| 01-OCT-18 To 30-SEP-19 | 76 | 91.02 | 97.07 | 88.64 | 24.50 | 109.51 | 46.82 | 260.67 | 83.34 to 98.43 | 99,977 | 88,622 |
| Calendar Yrs |  |  |  |  |  |  |  |  |  |  |  |
| 01-JAN-18 To 31-DEC-18 | 71 | 95.93 | 95.04 | 91.44 | 15.06 | 103.94 | 50.76 | 207.43 | 91.79 to 99.54 | 92,632 | 84,701 |
| - ALL | 149 | 95.56 | 96.68 | 90.89 | 20.03 | 106.37 | 46.82 | 260.67 | 90.91 to 98.16 | 97,448 | 88,568 |
| VALUATION GROUP |  |  |  |  |  |  |  |  |  | Avg. Adj. | Avg. |
| RANGE | COUNT | MEDIAN | MEAN | WGT.MEAN | COD | PRD | MIN | MAX | 95\%_Median_C.I. | Sale Price | Assd. Val |
| 1 | 24 | 91.86 | 91.81 | 90.84 | 22.03 | 101.07 | 46.82 | 140.67 | 82.76 to 104.80 | 113,500 | 103,099 |
| 2 | 33 | 95.79 | 103.45 | 92.70 | 20.70 | 111.60 | 53.88 | 223.19 | 88.91 to 98.83 | 73,950 | 68,553 |
| 3 | 13 | 95.89 | 92.94 | 82.30 | 18.74 | 112.93 | 62.92 | 122.78 | 75.41 to 113.17 | 45,351 | 37,322 |
| 4 | 11 | 93.38 | 91.53 | 90.32 | 16.07 | 101.34 | 68.81 | 124.30 | 70.31 to 111.94 | 213,091 | 192,463 |
| 5 | 24 | 98.71 | 96.89 | 91.28 | 15.75 | 106.15 | 57.42 | 125.22 | 83.44 to 110.77 | 83,799 | 76,490 |
| 6 | 44 | 93.00 | 96.53 | 91.19 | 22.48 | 105.86 | 49.55 | 260.67 | 82.09 to 102.16 | 100,241 | 91,408 |
| _ ALL | 149 | 95.56 | 96.68 | 90.89 | 20.03 | 106.37 | 46.82 | 260.67 | 90.91 to 98.16 | 97,448 | 88,568 |
| PROPERTY TYPE * |  |  |  |  |  |  |  |  |  | Avg. Adj. | Avg. |
| RANGE | COUNT | MEDIAN | MEAN | WGT.MEAN | COD | PRD | MIN | MAX | 95\%_Median_C.I. | Sale Price | Assd. Val |
| 01 | 131 | 95.74 | 97.58 | 91.08 | 19.28 | 107.14 | 49.55 | 260.67 | 90.91 to 98.43 | 101,108 | 92,086 |
| 06 | 12 | 104.15 | 105.08 | 103.73 | 15.61 | 101.30 | 57.23 | 140.67 | 89.25 to 130.54 | 70,042 | 72,653 |
| 07 | 6 | 57.31 | 60.19 | 60.27 | 20.05 | 99.87 | 46.82 | 82.76 | 46.82 to 82.76 | 72,333 | 43,598 |
| ALL | 149 | 95.56 | 96.68 | 90.89 | 20.03 | 106.37 | 46.82 | 260.67 | 90.91 to 98.16 | 97,448 | 88,568 |

## 72 Polk

## RESIDENTIAL



72 Polk
COMMERCIAL

| Number of Sales : 14 | MEDIAN : 84 <br> Total Sales Price : $1,220,766$ <br> WGT. MEAN : 84 |
| :--- | ---: |
| Total Adj. Sales Price : $1,220,766$ | MEAN : 86 |
| Total Assessed Value : $1,019,706$ |  |
| Avg. Adj. Sales Price : 87,198 | COD : 31.27 |
| Avg. Assessed Value : 72,836 | PRD : 102.63 |

PAD 2020 R\&O Statistics (Using 2020 Values)
Qualified
Date Range: 10/1/2016 To 9/30/2019 Posted on: 1/31/2020

$$
\begin{aligned}
& \text { COV : } 40.24 \\
& \text { STD : } 34.50
\end{aligned}
$$

95\% Median C.I. : 60.25 to 113.83
95\% Wgt. Mean C.I. : 69.27 to 97.79
95\% Mean C.I. : 65.81 to 105.65

| DATE OF SALE * RANGE | COUNT | MEDIAN | MEAN | WGT.MEAN | COD | PRD | MIN | MAX | 95\% Median C.I. | Avg. Adj. Sale Price | Avg. <br> Assd Val |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Qrtrs |  |  |  |  |  |  |  |  |  |  |  |
| 01-OCT-16 TO 31-DEC-16 | 2 | 110.19 | 110.19 | 105.59 | 25.05 | 104.36 | 82.59 | 137.79 | N/A | 60,000 | 63,354 |
| 01-JAN-17 To 31-MAR-17 | 3 | 100.54 | 104.19 | 101.10 | 05.18 | 103.06 | 98.19 | 113.83 | N/A | 119,167 | 120,472 |
| 01-APR-17 To 30-JUN-17 |  |  |  |  |  |  |  |  |  |  |  |
| 01-JUL-17 To 30-SEP-17 | 1 | 62.54 | 62.54 | 62.54 | 00.00 | 100.00 | 62.54 | 62.54 | N/A | 124,900 | 78,114 |
| 01-OCT-17 TO 31-DEC-17 | 1 | 76.04 | 76.04 | 76.04 | 00.00 | 100.00 | 76.04 | 76.04 | N/A | 105,000 | 79,842 |
| 01-JAN-18 To 31-MAR-18 | 2 | 93.37 | 93.37 | 92.34 | 08.03 | 101.12 | 85.87 | 100.86 | N/A | 46,608 | 43,038 |
| 01-APR-18 To 30-JUN-18 | 1 | 72.48 | 72.48 | 72.48 | 00.00 | 100.00 | 72.48 | 72.48 | N/A | 250,000 | 181,193 |
| 01-JUL-18 TO 30-SEP-18 |  |  |  |  |  |  |  |  |  |  |  |
| 01-OCT-18 TO 31-DEC-18 | 2 | 48.79 | 48.79 | 52.24 | 23.49 | 93.40 | 37.33 | 60.25 | N/A | 50,075 | 26,159 |
| 01-JAN-19 To 31-MAR-19 | 1 | 147.45 | 147.45 | 147.45 | 00.00 | 100.00 | 147.45 | 147.45 | N/A | 30,000 | 44,234 |
| 01-APR-19 To 30-JUN-19 |  |  |  |  |  |  |  |  |  |  |  |
| 01-JUL-19 To 30-SEP-19 | 1 | 24.51 | 24.51 | 24.51 | 00.00 | 100.00 | 24.51 | 24.51 | N/A | 40,000 | 9,805 |
| Study Yrs |  |  |  |  |  |  |  |  |  |  |  |
| 01-OCT-16 TO 30-SEP-17 | 6 | 99.37 | 99.25 | 94.00 | 18.26 | 105.59 | 62.54 | 137.79 | 62.54 to 137.79 | 100,400 | 94,373 |
| 01-OCT-17 TO 30-SEP-18 | 4 | 80.96 | 83.81 | 77.44 | 11.80 | 108.23 | 72.48 | 100.86 | N/A | 112,054 | 86,778 |
| 01-OCT-18 TO 30-SEP-19 | 4 | 48.79 | 67.39 | 62.51 | 74.75 | 107.81 | 24.51 | 147.45 | N/A | 42,538 | 26,589 |
| ___Calendar Yrs |  |  |  |  |  |  |  |  |  |  |  |
| 01-JAN-17 TO 31-DEC-17 | 5 | 98.19 | 90.23 | 88.42 | 15.44 | 102.05 | 62.54 | 113.83 | N/A | 117,480 | 103,875 |
| 01-JAN-18 TO 31-DEC-18 | 5 | 72.48 | 71.36 | 72.08 | 24.60 | 99.00 | 37.33 | 100.86 | N/A | 88,673 | 63,917 |
| ALL | 14 | 84.23 | 85.73 | 83.53 | 31.27 | 102.63 | 24.51 | 147.45 | 60.25 to 113.83 | 87,198 | 72,836 |
| VALUATION GROUP |  |  |  |  |  |  |  |  |  | Avg. Adj. | Avg. |
| RANGE | COUNT | MEDIAN | MEAN | WGT.MEAN | COD | PRD | MIN | MAX | 95\%_Median_C.I. | Sale Price | Assd. Val |
| 1 | 1 | 85.87 | 85.87 | 85.87 | 00.00 | 100.00 | 85.87 | 85.87 | N/A | 53,000 | 45,513 |
| 2 | 4 | 106.01 | 102.52 | 97.68 | 21.98 | 104.95 | 60.25 | 137.79 | N/A | 49,413 | 48,267 |
| 6 | 9 | 76.04 | 78.26 | 80.52 | 34.27 | 97.19 | 24.51 | 147.45 | 37.33 to 100.86 | 107,791 | 86,792 |
| ALL | 14 | 84.23 | 85.73 | 83.53 | 31.27 | 102.63 | 24.51 | 147.45 | 60.25 to 113.83 | 87,198 | 72,836 |

## 72 Polk COMMERCIAL

Number of Sales: 14 MEDIAN : 8 Total Sales Price : 1,220,766 Total Adj. Sales Price : 1,220,766 Total Assessed Value : 1,019,706 Avg. Adj. Sales Price : 87,198 Avg. Assessed Value : 72,836

PAD 2020 R\&O Statistics (Using 2020 Values)
Qualified
Date Range: 10/1/2016 To 9/30/2019 Posted on: 1/31/2020


## 72 Polk

 COMMERCIAL| Number of Sales : 14 | MEDIAN : 84 |
| ---: | ---: |
| Total Sales Price : $1,220,766$ | WGT. MEAN : 84 |
| Total Adj. Sales Price : $1,220,766$ | MEAN : 86 |
| Total Assessed Value : $1,019,706$ |  |
| Avg. Adj. Sales Price : 87,198 | COD : 31.27 |
| Avg. Assessed Value : 72,836 | PRD : 102.63 |

## PAD 2020 R\&O Statistics (Using 2020 Values)

Qualified
Date Range: 10/1/2016 To 9/30/2019 Posted on: 1/31/2020

$$
\begin{aligned}
& \text { COV : } 40.24 \\
& \text { STD : } 34.50
\end{aligned}
$$

Avg. Abs. Dev : 26.34
95\% Median C.I. : 60.25 to 113.83
95\% Wgt. Mean C.I. : 69.27 to 97.79
95\% Mean C.I. : 65.81 to 105.65

MAX Sales Ratio : 147.45
MIN Sales Ratio : 24.51
Printed:3/25/2020 8:01:05AM

| OCCUPANCY CODE |  |  |  |  |  |  |  |  |  | Avg. Adj. | Avg. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| RANGE | COUNT | MEDIAN | MEAN | WGT.MEAN | COD | PRD | MIN | MAX | 95\%_Median_C.I. | Sale Price | Assd. Val |
| 341 | 1 | 147.45 | 147.45 | 147.45 | 00.00 | 100.00 | 147.45 | 147.45 | N/A | 30,000 | 44,234 |
| 344 | 2 | 85.34 | 85.34 | 77.29 | 15.07 | 110.42 | 72.48 | 98.19 | N/A | 153,750 | 118,828 |
| 352 | 2 | 100.17 | 100.17 | 84.05 | 37.57 | 119.18 | 62.54 | 137.79 | N/A | 87,450 | 73,505 |
| 353 | 3 | 76.04 | 71.46 | 69.47 | 39.15 | 102.86 | 24.51 | 113.83 | N/A | 56,667 | 39,368 |
| 406 | 2 | 91.57 | 91.57 | 96.90 | 09.81 | 94.50 | 82.59 | 100.54 | N/A | 172,500 | 167,156 |
| 442 | 2 | 93.37 | 93.37 | 92.34 | 08.03 | 101.12 | 85.87 | 100.86 | N/A | 46,608 | 43,038 |
| 471 | 1 | 37.33 | 37.33 | 37.33 | 00.00 | 100.00 | 37.33 | 37.33 | N/A | 35,000 | 13,065 |
| 528 | 1 | 60.25 | 60.25 | 60.25 | 00.00 | 100.00 | 60.25 | 60.25 | N/A | 65,150 | 39,253 |
| ALL | 14 | 84.23 | 85.73 | 83.53 | 31.27 | 102.63 | 24.51 | 147.45 | 60.25 to 113.83 | 87,198 | 72,836 |



| Tax Year | Value |  | Growth Value |  | \% Growth of Value | Value <br> Exclud. Growth |  | Ann.\%chg w/o grwth |  | t Taxable les Value | \% Chg Net Tax. Sales |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2008 | \$ | 29,558,700 | \$ | 57,955 |  | \$ | 29,500,745 | -- | \$ | 34,161,243 | -- |
| 2009 | \$ | 28,311,180 | \$ | 76,460 | 0.27\% | \$ | 28,234,720 | -- | \$ | 31,920,028 | -- |
| 2010 | \$ | 28,401,090 | \$ | 354,900 | 1.25\% | \$ | 28,046,190 | -0.94\% | \$ | 33,879,771 | 6.14\% |
| 2011 | \$ | 29,289,625 | \$ | 135,485 | 0.46\% | \$ | 29,154,140 | 2.65\% | \$ | 35,303,507 | 4.20\% |
| 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\% |
| Ann \%chg |  | 1.42\% |  |  |  |  |  | -0.04\% |  | 1.06\% | 1.29\% |


| Tax Year | Cumulative Change |  |  |
| :---: | :---: | :---: | :---: |
|  | Cmltv\%chg w/o grwth | Cmltv\%chg Value | Cmitv\%chg Net Sales |
| 2009 | - | - | - |
| 2010 | -0.94\% | 0.32\% | 6.14\% |
| 2011 | 2.98\% | 3.46\% | 10.60\% |
| 2012 | 4.92\% | 5.52\% | 20.69\% |
| 2013 | 4.97\% | 5.04\% | 22.48\% |
| 2014 | 4.71\% | 6.00\% | 19.36\% |
| 2015 | -0.54\% | 6.94\% | 2.04\% |
| 2016 | 11.93\% | 13.34\% | 4.37\% |
| 2017 | 12.78\% | 15.91\% | 1.01\% |
| 2018 | 16.58\% | 16.58\% | 2.48\% |
| 2019 | 15.13\% | 15.13\% | 11.14\% |


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

72 Polk
AGRICULTURAL LAND

| Number of Sales : 49 | MEDIAN : 74 <br> Total Sales Price : $36,222,578$ <br> WGT. MEAN : 76 |
| :--- | ---: |
| Total Adj. Sales Price : $36,222,578$ | MEAN : 79 |
| Total Assessed Value : $27,530,516$ |  |
| Avg. Adj. Sales Price : 739,236 | COD : 16.29 |
| Avg. Assessed Value : 561,847 | PRD : 103.89 |

## PAD 2020 R\&O Statistics (Using 2020 Values)

 QualifiedDate Range: 10/1/2016 To 9/30/2019 Posted on: 1/31/2020

$$
\begin{aligned}
& \text { COV : } 34.95 \\
& \text { STD : } 27.60
\end{aligned}
$$

95\% Median C.I. : 71.91 to 80.10
95\% Wgt. Mean C.I. : 71.01 to 81.00
95\% Mean C.I. : 71.23 to 86.69
Avg. Abs. Dev : 12.09
MAX Sales Ratio : 251.84
MIN Sales Ratio : 44.80
Printed:3/25/2020 8:01:07AM

| DATE OF SALE * |  |  |  |  |  |  |  |  |  | Avg. Adj. Sale Price | Avg. Assd. Val |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| RANGE | COUNT | MEDIAN | MEAN | WGT.MEAN | COD | PRD | MIN | MAX | 95\%_Median_C.I. |  |  |
| Qrtrs |  |  |  |  |  |  |  |  |  |  |  |
| 01-OCT-16 TO 31-DEC-16 | 1 | 76.43 | 76.43 | 76.43 | 00.00 | 100.00 | 76.43 | 76.43 | N/A | 584,880 | 447,013 |
| 01-JAN-17 To 31-MAR-17 | 7 | 80.00 | 80.19 | 76.31 | 08.56 | 105.08 | 65.52 | 97.32 | 65.52 to 97.32 | 877,341 | 669,463 |
| 01-APR-17 To 30-JUN-17 | 1 | 71.29 | 71.29 | 71.29 | 00.00 | 100.00 | 71.29 | 71.29 | N/A | 2,858,213 | 2,037,723 |
| 01-JUL-17 TO 30-SEP-17 | 1 | 85.51 | 85.51 | 85.51 | 00.00 | 100.00 | 85.51 | 85.51 | N/A | 546,000 | 466,885 |
| 01-OCT-17 TO 31-DEC-17 | 4 | 70.51 | 70.23 | 72.49 | 08.07 | 96.88 | 59.75 | 80.14 | N/A | 660,134 | 478,559 |
| 01-JAN-18 To 31-MAR-18 | 7 | 73.72 | 70.36 | 68.45 | 11.46 | 102.79 | 51.73 | 90.49 | 51.73 to 90.49 | 648,853 | 444,149 |
| 01-APR-18 To 30-JUN-18 | 7 | 74.27 | 101.53 | 92.81 | 45.52 | 109.40 | 61.00 | 251.84 | 61.00 to 251.84 | 631,010 | 585,668 |
| 01-JUL-18 To 30-SEP-18 | 4 | 67.70 | 70.03 | 68.10 | 12.51 | 102.83 | 61.56 | 83.15 | N/A | 612,500 | 417,112 |
| 01-OCT-18 TO 31-DEC-18 | 4 | 71.10 | 66.77 | 66.87 | 12.98 | 99.85 | 44.80 | 80.10 | N/A | 961,263 | 642,811 |
| 01-JAN-19 To 31-MAR-19 | 7 | 86.34 | 81.37 | 80.25 | 09.49 | 101.40 | 67.31 | 92.43 | 67.31 to 92.43 | 726,924 | 583,332 |
| 01-APR-19 To 30-JUN-19 | 6 | 77.25 | 78.96 | 78.70 | 09.42 | 100.33 | 67.98 | 92.12 | 67.98 to 92.12 | 518,167 | 407,781 |
| 01-JUL-19 To 30-SEP-19 |  |  |  |  |  |  |  |  |  |  |  |
| Study Yrs |  |  |  |  |  |  |  |  |  |  |  |
| 01-OCT-16 TO 30-SEP-17 | 10 | 78.96 | 79.45 | 75.39 | 08.32 | 105.39 | 65.52 | 97.32 | 71.29 to 85.51 | 1,013,048 | 763,786 |
| 01-OCT-17 TO 30-SEP-18 | 22 | 73.78 | 80.19 | 76.81 | 22.07 | 104.40 | 51.73 | 251.84 | 61.56 to 80.14 | 638,617 | 490,518 |
| 01-OCT-18 TO 30-SEP-19 | 17 | 74.79 | 77.08 | 75.58 | 12.21 | 101.98 | 44.80 | 92.43 | 70.28 to 88.04 | 708,384 | 535,368 |
| Calendar Yrs |  |  |  |  |  |  |  |  |  |  |  |
| 01-JAN-17 To 31-DEC-17 | 13 | 77.92 | 76.85 | 74.72 | 09.82 | 102.85 | 59.75 | 97.32 | 69.32 to 84.27 | 937,395 | 700,391 |
| 01-JAN-18 TO 31-DEC-18 | 22 | 73.78 | 79.57 | 75.05 | 22.91 | 106.02 | 44.80 | 251.84 | 61.56 to 80.10 | 693,368 | 520,382 |
| ALL | 49 | 74.24 | 78.96 | 76.00 | 16.29 | 103.89 | 44.80 | 251.84 | 71.91 to 80.10 | 739,236 | 561,847 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| RANGE | COUNT | MEDIAN | MEAN | WGT.MEAN | COD | PRD | MIN | MAX | 95\%_Median_C.I. | Sale Price | Assd. Val |
| 1 | 49 | 74.24 | 78.96 | 76.00 | 16.29 | 103.89 | 44.80 | 251.84 | 71.91 to 80.10 | 739,236 | 561,847 |
| ALL | 49 | 74.24 | 78.96 | 76.00 | 16.29 | 103.89 | 44.80 | 251.84 | 71.91 to 80.10 | 739,236 | 561,847 |

## 72 Polk AGRICULTURAL LAND



## Polk County 2020 Average Acre Value Comparison

| County | Mkt <br> Area | 1A1 | 1A | 2A1 | 2A | 3A1 | 3A | 4A1 | 4A | WEIGHTED <br> AVG IRR |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Polk | 1 | 6408 | 5807 | 5460 | 5081 | 4674 | 4633 | 4440 | 3814 | 5899 |
| Butler | 1 | 6698 | 6197 | 5929 | 5870 | 5583 | 5572 | 5179 | 5047 | $\mathbf{6 1 6 6}$ |
| Hamilton | 1 | 6095 | 5923 | 5791 | 5599 | $\mathrm{n} / \mathrm{a}$ | 5300 | 5100 | 5100 | 5899 |
| Merrick | 1 | 4800 | 4500 | 4200 | 4000 | 3900 | 3700 | 3550 | 3150 | $\mathbf{4 1 4 7}$ |
| Nance | 1 | 4948 | 4893 | 4886 | 4876 | 4870 | 4893 | 4800 | 4796 | 4877 |
| Platte | 6 | 9088 | 8500 | 7772 | 7500 | 6900 | 6498 | 6000 | 5400 | $\mathbf{7 2 7 1}$ |
| Seward | 1 | 7200 | 7150 | 6597 | 6599 | 6600 | 5800 | 4800 | 4291 | $\mathbf{6 5 4 6}$ |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |


| County | Mkt <br> Area | 1D1 | 1D | 2D1 | 2D | 3D1 | 3D | 4D1 | 4D | WEIGHTED <br> AVG DRY |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Polk | 1 | 5048 | 4770 | 3681 | 3681 | 3287 | 3196 | 3100 | 3100 | 4441 |
| Butler | 1 | 5400 | 4899 | 4611 | 4599 | 4386 | 3993 | 3100 | 3000 | 4324 |
| Hamilton | 1 | 4900 | 4900 | 4800 | 4800 | 4700 | 4700 | 4600 | 4600 | 4834 |
| Merrick | 1 | 2800 | 2575 | 2400 | 2300 | 2175 | 2075 | 1900 | 1840 | 2286 |
| Nance | 1 | 2549 | 2550 | 2494 | 2493 | 2487 | 2470 | 2425 | 2375 | $\mathbf{2 4 8 2}$ |
| Platte | 6 | 6493 | 6100 | 5559 | 5499 | 5100 | 4599 | 3800 | 2900 | $\mathbf{5 2 1 9}$ |
| Seward | 1 | 5300 | 5200 | 4750 | 4750 | 4700 | 3500 | 3200 | 2900 | 4601 |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
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| County | Mkt <br> Area | 1G1 | 1G | 2G1 | 2G | 3G1 | 3G | 4G1 | 4G | WEIGHTED <br> AVG GRASS |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Polk | 1 | 2200 | 2200 | 2200 | 2200 | 2200 | 2200 | 2100 | 2100 | $\mathbf{2 1 9 7}$ |
| Butler | 1 | 2291 | 2272 | 2233 | 2200 | 1863 | 2128 | $\mathrm{n} / \mathrm{a}$ | 2050 | $\mathbf{2 2 6 6}$ |
| Hamilton | 1 | 1750 | 1700 | 1650 | 1600 | 1550 | 1500 | $\mathrm{n} / \mathrm{a}$ | 1300 | $\mathbf{1 6 9 8}$ |
| Merrick | 1 | 1514 | 1460 | 1479 | 1427 | 1409 | 1350 | 1345 | 1200 | $\mathbf{1 4 7 8}$ |
| Nance | 1 | 1451 | 1450 | 1441 | 1425 | 1402 | 1388 | 1385 | 1350 | $\mathbf{1 4 2 6}$ |
| Platte | 6 | 1587 | 1575 | 1507 | 1512 | $\mathrm{n} / \mathrm{a}$ | 1241 | $\mathrm{n} / \mathrm{a}$ | 1309 | $\mathbf{1 5 5 4}$ |
| Seward | 1 | 1900 | 1899 | 1800 | $\mathrm{n} / \mathrm{a}$ | 1600 | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | 1600 | $\mathbf{1 8 7 4}$ |
|  |  |  |  |  |  |  |  |  |  |  |
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| County | Mkt <br> Area | CRP | TIMBER | WASTE |
| :--- | :---: | :---: | :---: | :---: |
| Polk | 1 | 1150 | 1150 | 40 |
| Butler | 1 | 2882 | 1499 | 787 |
| Hamilton | 1 | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | 900 |
| Merrick | 1 | 1220 | 500 | 547 |
| Nance | 1 | 1603 | 1300 | 278 |
| Platte | 6 | 1583 | 1358 | 100 |
| Seward | 1 | 2750 | 602 | 100 |
|  |  |  |  |  |
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Source: 2020 Abstract of Assessment, Form 45, Schedule IX and Grass Detail from Schedule XIII.
CRP and TIMBER values are weighted averages from Schedule XIII, line 104 and 113.


## Legend

$\square$ Market_Area | County | CLA |
| :--- | :--- | Soils geocode

[^0] Excesssive drained sandy soils formed in alluvium in valleys and eolian sand on uplands in sandhills Excessively drained sandy soils formed in eolian sands on uplands in sandhills


| Tax <br> Year | Residential \& Recreational ${ }^{(1)}$ |  |  | Cmitv\%chg | Commercial \& Industrial ${ }^{(1)}$ |  |  | Cmltv\%chg | Total Agricultural Land ${ }^{(1)}$ |  |  | Cmltv\%chg |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Value | Amnt Value Chg | Ann.\%chg |  | Value | Amnt Value Chg | Ann.\%chg |  | Value | Amnt Value Chg | Ann.\%chg |  |
| 2009 | 124,163,755 | -- | -- | -- | 28,311,180 | -- | -- | -- | 493,053,120 | -- | -- | -- |
| 2010 | 125,647,235 | 1,483,480 | 1.19\% | 1.19\% | 28,401,090 | 89,910 | 0.32\% | 0.32\% | 555,302,525 | 62,249,405 | 12.63\% | 12.63\% |
| 2011 | 128,180,820 | 2,533,585 | 2.02\% | 3.24\% | 29,289,625 | 888,535 | 3.13\% | 3.46\% | 622,962,745 | 67,660,220 | 12.18\% | 26.35\% |
| 2012 | 130,092,960 | 1,912,140 | 1.49\% | 4.78\% | 29,872,745 | 583,120 | 1.99\% | 5.52\% | 712,083,445 | 89,120,700 | 14.31\% | 44.42\% |
| 2013 | 132,422,746 | 2,329,786 | 1.79\% | 6.65\% | 29,737,430 | -135,315 | -0.45\% | 5.04\% | 912,827,215 | 200,743,770 | 28.19\% | 85.14\% |
| 2014 | 144,504,735 | 12,081,989 | 9.12\% | 16.38\% | 30,010,690 | 273,260 | 0.92\% | 6.00\% | 1,149,858,485 | 237,031,270 | 25.97\% | 133.21\% |
| 2015 | 149,381,720 | 4,876,985 | 3.37\% | 20.31\% | 30,277,210 | 266,520 | 0.89\% | 6.94\% | 1,443,578,520 | 293,720,035 | 25.54\% | 192.78\% |
| 2016 | 161,367,785 | 11,986,065 | 8.02\% | 29.96\% | 32,088,985 | 1,811,775 | 5.98\% | 13.34\% | 1,524,235,895 | 80,657,375 | 5.59\% | 209.14\% |
| 2017 | 165,459,490 | 4,091,705 | 2.54\% | 33.26\% | 32,815,835 | 726,850 | 2.27\% | 15.91\% | 1,538,472,080 | 14,236,185 | 0.93\% | 212.03\% |
| 2018 | 172,367,715 | 6,908,225 | 4.18\% | 38.82\% | 33,004,570 | 188,735 | 0.58\% | 16.58\% | 1,452,338,295 | -86,133,785 | -5.60\% | 194.56\% |
| 2019 | 180,034,307 | 7,666,592 | 4.45\% | 45.00\% | 32,594,395 | -410,175 | -1.24\% | 15.13\% | 1,355,792,725 | -96,545,570 | -6.65\% | 174.98\% |


| Rate Annual \%chg: Residential |
| :--- |
| Cnty\# |
| County |

Commercial \& Industrial $\quad 1.42 \%$
Agricultural Land $10.64 \%$

CHART 1

[^1]


|  | Irrigated Land |  |  |  | Dryland |  |  |  | Grassland |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year | Value | Value Chg | Ann\%chg | Cmltv\%chg | Value | Value Chg | Ann\%chg | Cmilv\%chg | Value | Value Chg | Ann\%chg | Cmltv\%chg |
| 2009 | 395,372,045 | -- | -- | -- | 69,668,630 | -- | -- | -- | 27,260,445 | -- | -- | -- |
| 2010 | 439,267,325 | 43,895,280 | 11.10\% | 11.10\% | 85,650,480 | 15,981,850 | 22.94\% | 22.94\% | 29,090,195 | 1,829,750 | 6.71\% | 6.71\% |
| 2011 | 493,620,625 | 54,353,300 | 12.37\% | 24.85\% | 99,000,130 | 13,349,650 | 15.59\% | 42.10\% | 28,993,725 | -96,470 | -0.33\% | 6.36\% |
| 2012 | 580,175,000 | 86,554,375 | 17.53\% | 46.74\% | 101,619,170 | 2,619,040 | 2.65\% | 45.86\% | 28,927,580 | -66,145 | -0.23\% | 6.12\% |
| 2013 | 755,105,485 | 174,930,485 | 30.15\% | 90.99\% | 123,531,925 | 21,912,755 | 21.56\% | 77.31\% | 32,524,850 | 3,597,270 | 12.44\% | 19.31\% |
| 2014 | 963,709,185 | 208,603,700 | 27.63\% | 143.75\% | 141,413,495 | 17,881,570 | 14.48\% | 102.98\% | 42,545,215 | 10,020,365 | 30.81\% | 56.07\% |
| 2015 | 1,218,844,860 | 255,135,675 | 26.47\% | 208.28\% | 169,403,505 | 27,990,010 | 19.79\% | 143.16\% | 52,581,940 | 10,036,725 | 23.59\% | 92.89\% |
| 2016 | 1,255,196,520 | 36,351,660 | 2.98\% | 217.47\% | 202,964,040 | 33,560,535 | 19.81\% | 191.33\% | 62,774,995 | 10,193,055 | 19.39\% | 130.28\% |
| 2017 | 1,258,062,775 | 2,866,255 | 0.23\% | 218.20\% | 201,861,850 | -1,102,190 | -0.54\% | 189.75\% | 71,124,405 | 8,349,410 | 13.30\% | 160.91\% |
| 2018 | 1,179,709,385 | -78,353,390 | -6.23\% | 198.38\% | 198,247,345 | -3,614,505 | -1.79\% | 184.56\% | 71,935,095 | 810,690 | 1.14\% | 163.88\% |
| 2019 | 1,092,965,845 | -86,743,540 | -7.35\% | 176.44\% | 183,381,510 | -14,865,835 | -7.50\% | 163.22\% | 72,044,840 | 109,745 | 0.15\% | 164.28\% |


| Rate Ann.\%chg: | Irrigated $10.70 \%$ | Dryland $\quad 10.16 \%$ |
| :--- | :--- | :--- | :--- |
| $10.21 \%$ |  |  |


| Tax | Waste Land ${ }^{\text {(1) }}$ |  |  |  | Other Agland ${ }^{(1)}$ |  |  |  | Total Agricultural |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year | Value | Value Chg | Ann\%chg | Cmilv\%chg | Value | Value Chg | Ann\%chg | Cmltv\%chg | Value | Value Chg | Ann\%chg | Cmitv\%chg |
| 2009 | 1,720 | -- | -- | -- | 750,280 | -- | -- | -- | 493,053,120 | -- | -- | -- |
| 2010 | 2,000 | 280 | 16.28\% | 16.28\% | 1,292,525 | 542,245 | 72.27\% | 72.27\% | 555,302,525 | 62,249,405 | 12.63\% | 12.63\% |
| 2011 | 2,000 | 0 | 0.00\% | 16.28\% | 1,346,265 | 53,740 | 4.16\% | 79.44\% | 622,962,745 | 67,660,220 | 12.18\% | 26.35\% |
| 2012 | 2,000 | 0 | 0.00\% | 16.28\% | 1,359,695 | 13,430 | 1.00\% | 81.23\% | 712,083,445 | 89,120,700 | 14.31\% | 44.42\% |
| 2013 | 2,000 | 0 | 0.00\% | 16.28\% | 1,662,955 | 303,260 | 22.30\% | 121.64\% | 912,827,215 | 200,743,770 | 28.19\% | 85.14\% |
| 2014 | 1,835 | -165 | -8.25\% | 6.69\% | 2,188,755 | 525,800 | 31.62\% | 191.73\% | 1,149,858,485 | 237,031,270 | 25.97\% | 133.21\% |
| 2015 | 1,035 | -800 | -43.60\% | -39.83\% | 2,747,180 | 558,425 | 25.51\% | 266.15\% | 1,443,578,520 | 293,720,035 | 25.54\% | 192.78\% |
| 2016 | 720 | -315 | -30.43\% | -58.14\% | 3,299,620 | 552,440 | 20.11\% | 339.79\% | 1,524,235,895 | 80,657,375 | 5.59\% | 209.14\% |
| 2017 | 720 | 0 | 0.00\% | -58.14\% | 7,422,330 | 4,122,710 | 124.94\% | 889.27\% | 1,538,472,080 | 14,236,185 | 0.93\% | 212.03\% |
| 2018 | 720 | 0 | 0.00\% | -58.14\% | 2,445,750 | -4,976,580 | -67.05\% | 225.98\% | 1,452,338,295 | -86,133,785 | -5.60\% | 194.56\% |
| 2019 | 1,080 | 360 | 50.00\% | -37.21\% | 7,399,450 | 4,953,700 | 202.54\% | 886.23\% | 1,355,792,725 | -96,545,570 | -6.65\% | 174.98\% |
| Cnty\# | 72 |  |  |  |  |  |  |  | Rate Ann.\%chg: | Total Agric Land | 10.64\% |  |
| County | POLK |  |  |  |  |  |  |  |  |  |  |  |
| Source: 2009-2019 Certificate of Taxes Levied Reports CTL NE Dept. of Revenue, Property Assessment Division Prepared as of 03/01/2020 CHART 3 |  |  |  |  |  |  |  |  |  |  |  |  |

CHART 4 - AGRICULTURAL LAND - AVERAGE VALUE PER ACRE - Cumulative \% Change 2009-2019 (from County Abstract Reports) ${ }^{(1)}$

|  | IRRIGATED LAND |  |  |  |  | DRYLAND |  |  |  |  | GRASSLAND |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Tax Year | Value | Acres | Avg Value per Acre | Ann\%chg AvgVal/acre | Cmilv\%chg AvgVal/Acre | Value | Acres | Avg Value per Acre | Ann\%chg AvgVal/acre | Cmilv\%chg AvgVal/Acre | Value | Acres | Avg Value per Acre | Ann\%chg AvgVal/acre | Cmilv\%chg AvgVal/Acre |
| 2009 | 395,843,770 | 171,730 | 2,305 |  |  | 69,384,235 | 50,201 | 1,382 |  |  | 27,278,120 | 38,060 | 717 |  |  |
| 2010 | 439,071,835 | 173,203 | 2,535 | 9.98\% | 9.98\% | 85,808,675 | 49,250 | 1,742 | 26.06\% | 26.06\% | 29,100,790 | 37,736 | 771 | 7.60\% | 7.60\% |
| 2011 | 493,429,355 | 174,101 | 2,834 | 11.80\% | 22.96\% | 99,062,640 | 48,506 | 2,042 | 17.22\% | 47.76\% | 29,019,160 | 37,479 | 774 | 0.40\% | 8.03\% |
| 2012 | 580,707,255 | 174,884 | 3,321 | 17.16\% | 44.06\% | 101,405,665 | 48,036 | 2,111 | 3.37\% | 52.74\% | 28,938,565 | 37,283 | 776 | 0.25\% | 8.30\% |
| 2013 | 754,935,790 | 176,364 | 4,281 | 28.91\% | 85.70\% | 123,660,525 | 46,949 | 2,634 | 24.77\% | 90.57\% | 32,526,100 | 36,876 | 882 | 13.64\% | 23.07\% |
| 2014 | 963,322,120 | 180,672 | 5,332 | 24.56\% | 131.32\% | 141,556,890 | 43,056 | 3,288 | 24.82\% | 137.87\% | 42,505,010 | 36,451 | 1,166 | 32.20\% | 62.70\% |
| 2015 | 1,219,361,880 | 183,050 | 6,661 | 24.93\% | 188.99\% | 169,085,600 | 41,237 | 4,100 | 24.72\% | 196.67\% | 52,589,575 | 36,028 | 1,460 | 25.18\% | 103.67\% |
| 2016 | 1,255,193,130 | 183,356 | 6,846 | 2.77\% | 196.99\% | 202,958,295 | 41,273 | 4,918 | 19.93\% | 255.79\% | 62,782,140 | 35,810 | 1,753 | 20.11\% | 144.62\% |
| 2017 | 1,258,044,670 | 183,738 | 6,847 | 0.02\% | 197.04\% | 201,820,225 | 41,072 | 4,914 | -0.07\% | 255.53\% | 71,055,620 | 35,387 | 2,008 | 14.53\% | 180.16\% |
| 2018 | 1,181,351,240 | 183,524 | 6,437 | -5.99\% | 179.26\% | 198,548,015 | 41,195 | 4,820 | -1.91\% | 248.72\% | 71,530,040 | 35,608 | 2,009 | 0.04\% | 180.28\% |
| 2019 | 1,093,718,230 | 183,291 | 5,967 | -7.30\% | 158.87\% | 183,779,275 | 40,941 | 4,489 | -6.87\% | 224.78\% | 71,793,985 | 36,009 | 1,994 | -0.75\% | 178.18\% |

Rate Annual \%chg Average Value/Acre:
$9.98 \%$
$12.50 \%$
$10.77 \%$

|  | WASTE LAND ${ }^{(2)}$ |  |  |  |  | OTHER AGLAND ${ }^{(2)}$ |  |  |  |  | TOTAL AGRICULTURAL LAND ${ }^{(1)}$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Tax Year | Value | Acres | Avg Value per Acre | Ann\%chg AvgVal/acre | Cmilv\%chg AvgVal/Acre | Value | Acres | Avg Value per Acre | Ann\%chg AvgVal/acre | Cmilv\%chg AvgVal/Acre | Value | Acres | Avg Value per Acre | Ann\%chg AvgVal/acre | Cmilv\%chg AvgVal/Acre |
| 2009 | 1,720 | 43 | 40 |  |  | 750,280 | 1,876 | 400 |  |  | 493,258,125 | 261,910 | 1,883 |  |  |
| 2010 | 1,520 | 38 | 40 | 0.00\% | 0.00\% | 1,292,525 | 2,872 | 450 | 12.50\% | 12.50\% | 555,275,345 | 263,099 | 2,111 | 12.06\% | 12.06\% |
| 2011 | 2,000 | 50 | 40 | 0.00\% | 0.00\% | 1,345,690 | 2,863 | 470 | 4.44\% | 17.50\% | 622,858,845 | 262,999 | 2,368 | 12.21\% | 25.75\% |
| 2012 | 2,000 | 50 | 40 | 0.00\% | 0.00\% | 1,359,695 | 2,775 | 490 | 4.26\% | 22.50\% | 712,413,180 | 263,028 | 2,709 | 14.37\% | 43.82\% |
| 2013 | 2,000 | 50 | 40 | 0.00\% | 0.00\% | 1,662,955 | 2,772 | 600 | 22.45\% | 50.00\% | 912,787,370 | 263,011 | 3,471 | 28.13\% | 84.28\% |
| 2014 | 2,000 | 50 | 40 | 0.00\% | 0.00\% | 2,188,755 | 2,771 | 790 | 31.67\% | 97.50\% | 1,149,574,775 | 262,999 | 4,371 | 25.95\% | 132.09\% |
| 2015 | 1,035 | 26 | 40 | -0.14\% | -0.14\% | 2,747,180 | 2,775 | 990 | 25.32\% | 147.50\% | 1,443,785,270 | 263,116 | 5,487 | 25.54\% | 191.36\% |
| 2016 | 720 | 18 | 40 | 0.14\% | 0.00\% | 3,299,620 | 2,773 | 1,190 | 20.20\% | 197.50\% | 1,524,233,905 | 263,229 | 5,791 | 5.53\% | 207.46\% |
| 2017 | 720 | 18 | 40 | 0.00\% | 0.00\% | 7,432,045 | 3,957 | 1,878 | 57.83\% | 369.55\% | 1,538,353,280 | 264,171 | 5,823 | 0.57\% | 209.21\% |
| 2018 | 720 | 18 | 40 | 0.00\% | 0.00\% | 7,422,330 | 3,954 | 1,877 | -0.06\% | 369.27\% | 1,458,852,345 | 264,298 | 5,520 | -5.21\% | 193.09\% |
| 2019 | 1,080 | 27 | 40 | 0.00\% | 0.00\% | 7,399,450 | 4,055 | 1,825 | -2.78\% | 356.20\% | 1,356,692,020 | 264,324 | 5,133 | -7.01\% | 172.54\% |


| 72 |
| :---: |
| POLK |

## CHART 5-2019 County and Municipal Valuations by Property Type

| Pop. | County: | Personal Prop | State Asd PP | StateAsdReal | Residential | Commercial | Industrial | Recreation | Agland | Agdwell\& HS | AgImprv\&FS | Minerals | Total Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 5,406 | POLK | 56,952,105 | 7,184,376 | 20,558,742 | 164,574,232 | 31,360,710 | 1,23,685 | 15,460,075 | 1,355,792,725 | 77,319,355 | 48,413,755 | 0 | 1,778,849,760 |
| cnty sectorvalu | Iue \% of total value: | 3.20\% | 0.40\% | 1.16\% | 9.25\% | 1.76\% | 0.07\% | 0.87\% | 76.22\% | 4.35\% | 2.72\% |  | 100.00\% |
| Pop. | Municipality: | Personal Prop | StateAsd PP | StateAsd Real | Residential | Commercial | Industrial | Recreation | Agland | AgdwellıHS | AgImprves | Minerals | Total Value |
| 880 | OSCEOLA | 1,957,526 | 543,625 | 968,465 | 25,665,870 | 4,976,690 | 287,335 | 0 | 212,240 | 0 | 1,020 | 0 | 34,612,771 |
| 16.28\% | \%sector of county sector | 3.44\% | 7.57\% | 4.71\% | 15.60\% | 15.87\% | 23.29\% |  | 0.02\% |  | 0.00\% |  | 1.95\% |
|  | \%sector of municipality | 5.66\% | 1.57\% | 2.80\% | 74.15\% | 14.38\% | 0.83\% |  | 0.61\% |  | 0.00\% |  | 100.00\% |
| 322 | POLK | 909,232 | 330,011 | 917,795 | 7,356,215 | 3,099,975 | 0 | 0 | 180,300 | 0 | 0 | 0 | 12,793,528 |
| 5.96\% | \%sector of county sector | 1.60\% | 4.59\% | 4.46\% | 4.47\% | 9.88\% |  |  | $0.01 \%$ |  |  |  | 0.72\% |
|  | \%sector of municipality | 7.11\% | 2.58\% | 7.17\% | 57.50\% | 24.23\% |  |  | 1.41\% |  |  |  | 100.00\% |
| 714 | SHELBY | 1,584,335 | 352,024 | 657,029 | 22,915,395 | 6,793,775 | 0 | 0 | 77,790 | 0 | 0 | 0 | 32,380,348 |
| 13.21\% | \%sector of county sector | 2.78\% | 4.90\% | 3.20\% | 13.92\% | 21.66\% |  |  | 0.01\% |  |  |  | 1.82\% |
|  | \%sector of municipality | 4.89\% | 1.09\% | 2.03\% | 70.77\% | 20.98\% |  |  | $0.24 \%$ |  |  |  | 100.00\% |
| 1,171 | STROMSBURG | 2,048,704 | 525,569 | 1,230,472 | 40,636,032 | 5,987,260 | 0 | 0 | 6,390 | 0 | 0 | 0 | 50,434,427 |
| 21.66\% | \%sector of county sector | 3.60\% | 7.32\% | 5.99\% | 24.69\% | 19.09\% |  |  | 0.00\% |  |  |  | $2.84 \%$ |
|  | \%sector of municipality | 4.06\% | 1.04\% | 2.44\% | 80.57\% | 11.87\% |  |  | 0.01\% |  |  |  | 100.00\% |
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|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3,087 | Total Municipalities | 6,499,797 | 1,751,229 | 3,773,761 | 96,573,512 | 20,857,700 | 287,335 | 0 | 476,720 | 0 | 1,020 | 0 | 130,221,074 |
| 57.10\% | \%all municip.sectors of cnty | 11.41\% | 24.38\% | 18.36\% | 58.68\% | 66.51\% | 23.29\% |  | 0.04\% |  | 0.00\% |  | 7.32\% |
| 72 | POLK |  | rces: 2019 Certificate | Taxes Levied CTL, 20 | S Census; Dec. 2019 | dicipality Population per | arch Division | Dept. of Revenue, | ty Assessment Divis | Prepared as of 03/0 |  | CHART 5 |  |


| Total Real Property <br> Sum Lines 17, 25, \& 30 | Records : 5,875 | Value : 1,703,797,018 | Growth 2,296,053 |
| :--- | :--- | :--- | :--- |


| Schedule I : Non-Agricultural Records |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Urban |  | SubUrban |  | Rural |  | Total |  | Growth |
|  | Records | Value | Records | Value | Records | Value | Records | Value |  |
| 01. Res UnImp Land | 162 | 1,074,198 | 51 | 373,104 | 291 | 4,451,791 | 504 | 5,899,093 |  |
| 02. Res Improve Land | 1,356 | 11,940,528 | 39 | 711,250 | 301 | 6,555,342 | 1,696 | 19,207,120 |  |
| 03. Res Improvements | 1,378 | 93,689,521 | 50 | 5,767,775 | 394 | 56,990,467 | 1,822 | 156,447,763 |  |
| 04. Res Total | 1,540 | 106,704,247 | 101 | 6,852,129 | 685 | 67,997,600 | 2,326 | 181,553,976 | 2,037,568 |
| \% of Res Total | 66.21 | 58.77 | 4.34 | 3.77 | 29.45 | 37.45 | 39.59 | 10.66 | 88.74 |
|  |  |  |  |  |  |  |  |  |  |
| 05. Com UnImp Land | 31 | 418,283 | 2 | 16,916 | 0 | 0 | 33 | 435,199 |  |
| 06. Com Improve Land | 193 | 1,774,583 | 14 | 433,088 | 16 | 1,328,943 | 223 | 3,536,614 |  |
| 07. Com Improvements | 211 | 15,482,896 | 15 | 5,305,823 | 20 | 7,551,859 | 246 | 28,340,578 |  |
| 08. Com Total | 242 | 17,675,762 | 17 | 5,755,827 | 20 | 8,880,802 | 279 | 32,312,391 | 3,110 |
| \% of Com Total | 86.74 | 54.70 | 6.09 | 17.81 | 7.17 | 27.48 | 4.75 | 1.90 | 0.14 |
|  |  |  |  |  |  |  |  |  |  |
| 09. Ind UnImp Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 10. Ind Improve Land | 2 | 51,130 | 0 | 0 | 1 | 69,445 | 3 | 120,575 |  |
| 11. Ind Improvements | 2 | 236,205 | 0 | 0 | 1 | 825,170 | 3 | 1,061,375 |  |
| 12. Ind Total | 2 | 287,335 | 0 | 0 | 1 | 894,615 | 3 | 1,181,950 | 0 |
| \% of Ind Total | 66.67 | 24.31 | 0.00 | 0.00 | 33.33 | 75.69 | 0.05 | 0.07 | 0.00 |
|  |  |  |  |  |  |  |  |  |  |
| 13. Rec UnImp Land | 0 | 0 | 0 | 0 | 16 | 2,143,529 | 16 | 2,143,529 |  |
| 14. Rec Improve Land | 0 | 0 | 0 | 0 | 58 | 2,089,272 | 58 | 2,089,272 |  |
| 15. Rec Improvements | 0 | 0 | 7 | 392,400 | 233 | 11,960,954 | 240 | 12,353,354 |  |
| 16. Rec Total | 0 | 0 | 7 | 392,400 | 249 | 16,193,755 | 256 | 16,586,155 | 0 |
| \% of Rec Total | 0.00 | 0.00 | 2.73 | 2.37 | 97.27 | 97.63 | 4.36 | 0.97 | 0.00 |
|  |  |  |  |  |  |  |  |  |  |
| Res \& Rec Total | 1,540 | 106,704,247 | 108 | 7,244,529 | 934 | 84,191,355 | 2,582 | 198,140,131 | 2,037,568 |
| \% of Res \& Rec Total | 59.64 | 53.85 | 4.18 | 3.66 | 36.17 | 42.49 | 43.95 | 11.63 | 88.74 |
| Com \& Ind Total | 244 | 17,963,097 | 17 | 5,755,827 | 21 | 9,775,417 | 282 | 33,494,341 | 3,110 |
| \% of Com \& Ind Total | 86.52 | 53.63 | 6.03 | 17.18 | 7.45 | 29.19 | 4.80 | 1.97 | 0.14 |
| 17. Taxable Total | 1,784 | 124,667,344 | 125 | 13,000,356 | 955 | 93,966,772 | 2,864 | 231,634,472 | 2,040,678 |
| \% of Taxable Total | 62.29 | 53.82 | 4.36 | 5.61 | 33.34 | 40.57 | 48.75 | 13.60 | 88.88 |

Schedule II : Tax Increment Financing (TIF)

|  | Records | Urban <br> Value Base | Value Excess | Records | SubUrban Value Base | Value Excess |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 18. Residential | 177 | 8,702,612 | 3,433,021 | 0 | 0 | 0 |
| 19. Commercial | 71 | 5,231,175 | 3,341,927 | 0 | 0 | 0 |
| 20. Industrial | 0 | 0 | 0 | 0 | 0 | 0 |
| 21. Other |  | 0 <br> Rural <br> Value Base | 0 <br> Value Excess | 0 <br> Records | 0 <br> Total <br> Value Base | 0 <br> Value Excess |
| 18. Residential | 0 | 0 | 0 | 177 | 8,702,612 | 3,433,021 |
| 19. Commercial | 0 | 0 | 0 | 71 | 5,231,175 | 3,341,927 |
| 20. Industrial | 0 | 0 | 0 | 0 | 0 | 0 |
| 21. Other | 0 | 0 | 0 | 27 | 0 | 0 |
| 22. Total Sch II |  |  |  | 275 | 13,933,787 | 6,774,948 |

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 |
| :--- |
| 26. Exempt |
| Urban <br> Records <br> 172 |
| SubUrban <br> Records <br> 8 |


| Schedule V : Agricultural Records |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Urban |  | SubUrban |  | Rural |  | Total |  |
|  | Records | Value | Records | Value | Records | Value | Records | Value |
| 27. Ag-Vacant Land | 14 | 458,015 | 149 | 63,202,922 | 1,753 | 827,563,941 | 1,916 | 891,224,878 |
| 28. Ag-Improved Land | 1 | 10,134 | 84 | 24,345,749 | 935 | 451,773,609 | 1,020 | 476,129,492 |
| 29. Ag Improvements | 2 | 5,725 | 88 | 9,891,464 | 1,005 | 94,910,987 | 1,095 | 104,808,176 |


| 30. Ag Total |  |  |  |  |  | 3,011 | 1,472,162,546 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Schedule VI : Agricultural Records :Non-Agricultural Detail |  |  |  |  |  |  |  |
|  | Records | Urban 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 | 47 | 46.95 | 869,500 |  |
| 33. HomeSite Improvements | 0 | 0.00 | 0 | 48 | 0.00 | 6,961,034 |  |
| 34. HomeSite Total |  |  |  |  |  |  |  |
| 35. FarmSite UnImp Land | 0 | 0.00 | 0 | 16 | 16.80 | 56,400 |  |
| 36. FarmSite Improv Land | 0 | 0.00 | 0 | 76 | 238.04 | 729,630 |  |
| 37. FarmSite Improvements | 2 | 0.00 | 5,725 | 83 | 0.00 | 2,930,430 |  |
| 38. FarmSite Total |  |  |  |  |  |  |  |
| 39. Road \& Ditches | 0 | 0.00 | 0 | 179 | 315.51 | 0 |  |
| 40. Other- Non Ag Use | $0$ <br> Records | $0.00$ <br> Rural <br> Acres | 0 Value | $2$ <br> Records | 15.70 <br> Total <br> Acres | $31,400$ <br> Value | Growth |
| 31. HomeSite UnImp Land | 17 | 16.50 | 305,250 | 17 | 16.50 | 305,250 |  |
| 32. HomeSite Improv Land | 514 | 518.77 | 9,638,500 | 561 | 565.72 | 10,508,000 |  |
| 33. HomeSite Improvements | 533 | 0.00 | 62,855,927 | 581 | 0.00 | 69,816,961 | 255,375 |
| 34. HomeSite Total |  |  |  | 598 | 582.22 | 80,630,211 |  |
| 35. FarmSite UnImp Land | 117 | 326.53 | 1,274,455 | 133 | 343.33 | 1,330,855 |  |
| 36. FarmSite Improv Land | 854 | 2,642.43 | 10,563,058 | 930 | 2,880.47 | 11,292,688 |  |
| 37. FarmSite Improvements | 950 | 0.00 | 32,055,060 | 1,035 | 0.00 | 34,991,215 | 0 |
| 38. FarmSite Total |  |  |  | 1,168 | 3,223.80 | 47,614,758 |  |
| 39. Road \& Ditches | 2,354 | 5,142.61 | 0 | 2,533 | 5,458.12 | 0 |  |
| 40. Other- Non Ag Use | 7 | 248.48 | 544,756 | 9 | 264.18 | 576,156 |  |
| 41. Total Section VI |  |  |  | 1,766 | 9,528.32 | 128,821,125 | 255,375 |


|  | Urban |  |  | SubUrban |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Records | Acres | Value | Records | Acres | Value |
| 42. Game \& Parks | 1 | 0.00 | 35,825 | 0 | 0.00 | 0 |
|  | Records | Acres | Value | Records | Total Acres | Value |
| 42. Game \& Parks | 1 | 79.45 | 380,479 | 2 | 79.45 | 416,304 |


|  | Records | Urban Acres | Value | Records | SubUrban Acres | Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 43. Special Value | 0 | 0.00 | 0 | 0 | 0.00 | 0 |
| 44. Market Value |  | $0.00$ <br> Rural <br> Acres | 0 Value |  |  |  |
| 43. Special Value | 2 | 273.50 | 861,418 | 2 | 273.50 | 861,418 |
| 44. Market Value | 0 | 0 | 0 | 0 | 0 | 0 |

## County 72 Polk

2020 County Abstract of Assessment for Real Property, Form 45
Schedule IX : Agricultural Records : Ag Land Market Area Detail Market Area 1

| Irrigated | Acres | \% of Acres* | Value | \% of Value* | Average Assessed Value* |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 45. 1A1 | 106,367.77 | 57.96\% | 681,604,664 | 62.96\% | 6,408.00 |
| 46. 1A | 29,667.29 | 16.16\% | 172,286,659 | 15.91\% | 5,807.29 |
| 47. 2A1 | 8,921.31 | 4.86\% | 48,710,352 | 4.50\% | 5,460.00 |
| 48. 2A | 11,134.82 | 6.07\% | 56,573,182 | 5.23\% | 5,080.75 |
| 49.3A1 | 3,389.22 | 1.85\% | 15,841,212 | 1.46\% | 4,674.00 |
| 50.3A | 11,286.02 | 6.15\% | 52,284,015 | 4.83\% | 4,632.64 |
| 51.4A1 | 10,560.64 | 5.75\% | 46,889,240 | 4.33\% | 4,440.00 |
| 52.4A | 2,205.16 | 1.20\% | 8,410,313 | 0.78\% | 3,813.92 |
| 53. Total | 183,532.23 | 100.00\% | 1,082,599,637 | 100.00\% | 5,898.69 |
| Dry |  |  |  |  |  |
| 54. 1D1 | 19,182.87 | 47.00\% | 96,835,136 | 53.43\% | 5,048.00 |
| 55. 1D | 8,225.19 | 20.15\% | 39,234,159 | 21.65\% | 4,770.00 |
| 56. 2D1 | 2,080.51 | 5.10\% | 7,658,373 | 4.23\% | 3,681.01 |
| 57.2D | 3,138.99 | 7.69\% | 11,554,658 | 6.38\% | 3,681.01 |
| 58.3D1 | 2,917.13 | 7.15\% | 9,588,641 | 5.29\% | 3,287.01 |
| 59.3D | 315.45 | 0.77\% | 1,008,178 | 0.56\% | 3,196.00 |
| 60.4D1 | 3,607.12 | 8.84\% | 11,182,072 | 6.17\% | 3,100.00 |
| 61. 4D | 1,343.27 | 3.29\% | 4,164,137 | 2.30\% | 3,100.00 |
| 62. Total | 40,810.53 | 100.00\% | 181,225,354 | 100.00\% | 4,440.65 |
| Grass |  |  |  |  |  |
| 63. 1G1 | 16,456.69 | 46.42\% | 35,697,300 | 49.51\% | 2,169.17 |
| 64. 1G | 3,900.97 | 11.00\% | 8,037,003 | 11.15\% | 2,060.26 |
| 65. 2G1 | 701.79 | 1.98\% | 1,397,801 | 1.94\% | 1,991.77 |
| 66. 2G | 7,879.35 | 22.22\% | 17,109,641 | 23.73\% | 2,171.45 |
| 67.3G1 | 1,387.69 | 3.91\% | 2,979,861 | 4.13\% | 2,147.35 |
| 68.3G | 357.50 | 1.01\% | 411,652 | 0.57\% | 1,151.47 |
| 69.4G1 | 1,222.34 | 3.45\% | 2,031,797 | 2.82\% | 1,662.22 |
| 70. 4G | 3,548.36 | 10.01\% | 4,437,188 | 6.15\% | 1,250.49 |
| 71. Total | 35,454.69 | 100.00\% | 72,102,243 | 100.00\% | 2,033.64 |
| Irrigated Total | 183,532.23 | 69.46\% | 1,082,599,637 | 80.59\% | 5,898.69 |
| Dry Total | 40,810.53 | 15.45\% | 181,225,354 | 13.49\% | 4,440.65 |
| Grass Total | 35,454.69 | 13.42\% | 72,102,243 | 5.37\% | 2,033.64 |
| 72. Waste | 368.62 | 0.14\% | 14,745 | 0.00\% | 40.00 |
| 73. Other | 4,054.94 | 1.53\% | 7,399,442 | 0.55\% | 1,824.80 |
| 74. Exempt | 0.00 | 0.00\% | 0 | 0.00\% | 0.00 |
| 75. Market Area Total | 264,221.01 | 100.00\% | 1,343,341,421 | 100.00\% | 5,084.16 |

## Schedule X : Agricultural Records :Ag Land Total

|  | Urban |  | SubUrban |  | Rural |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Acres | Value | Acres | Value | Acres | Value | Acres | Value |
| 76. Irrigated | 50.83 | 280,885 | 12,291.05 | 73,234,589 | 171,190.35 | 1,009,084,163 | 183,532.23 | 1,082,599,637 |
| 77. Dry Land | 41.23 | 184,954 | 2,597.02 | 11,445,087 | 38,172.28 | 169,595,313 | 40,810.53 | 181,225,354 |
| 78. Grass | 1.05 | 2,310 | 497.36 | 922,939 | 34,956.28 | 71,176,994 | 35,454.69 | 72,102,243 |
| 79. Waste | 0.00 | 0 | 4.00 | 160 | 364.62 | 14,585 | 368.62 | 14,745 |
| 80. Other | 0.00 | 0 | 74.63 | 258,966 | 3,980.31 | 7,140,476 | 4,054.94 | 7,399,442 |
| 81. Exempt | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 |
| 82. Total | 93.11 | 468,149 | 15,464.06 | 85,861,741 | 248,663.84 | 1,257,011,531 | 264,221.01 | 1,343,341,421 |


|  | Acres | \% of Acres* | Value | \% of Value* | Average Assessed Value* |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Irrigated | 183,532.23 | 69.46\% | 1,082,599,637 | 80.59\% | 5,898.69 |
| Dry Land | 40,810.53 | 15.45\% | 181,225,354 | 13.49\% | 4,440.65 |
| Grass | 35,454.69 | 13.42\% | 72,102,243 | 5.37\% | 2,033.64 |
| Waste | 368.62 | 0.14\% | 14,745 | 0.00\% | 40.00 |
| Other | 4,054.94 | 1.53\% | 7,399,442 | 0.55\% | 1,824.80 |
| Exempt | 0.00 | 0.00\% | 0 | 0.00\% | 0.00 |
| Total | 264,221.01 | 100.00\% | 1,343,341,421 | 100.00\% | 5,084.16 |

Schedule XI : Residential Records - Assessor Location Detail

| Line\# IAssessor Location | Unimproved Land |  | Improved Land |  | Improvements |  |  |  | Growth |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Records | Value | Records | Value | Records | Value | Records | Value |  |
| 83.1 N/a Or Error | 1 | 32,306 | 0 | 0 | 0 | 0 | 1 | 32,306 | 0 |
| 83.2 Lake Area 1 | 13 | 541,942 | 52 | 2,164,365 | 56 | 9,609,347 | 69 | 12,315,654 | 0 |
| 83.3 Lake Area 2 | 6 | 1,964,359 | 38 | 1,473,249 | 277 | 23,649,149 | 283 | 27,086,757 | 0 |
| 83.4 Osceola | 40 | 251,843 | 380 | 2,803,644 | 385 | 25,552,470 | 425 | 28,607,957 | 199,830 |
| 83.5 Polk | 26 | 44,815 | 174 | 312,343 | 174 | 6,910,885 | 200 | 7,268,043 | 0 |
| 83.6 Rural | 338 | 4,429,817 | 308 | 5,718,250 | 351 | 41,853,100 | 689 | 52,001,167 | 718,803 |
| 83.7 Shelby | 31 | 221,764 | 304 | 2,121,678 | 308 | 22,851,680 | 339 | 25,195,122 | 0 |
| 83.8 Stromsburg | 65 | 555,776 | 498 | 6,702,863 | 511 | 38,374,486 | 576 | 45,633,125 | 1,118,935 |
|  |  |  |  |  |  |  |  |  |  |
| 84 Residential Total | 520 | 8,042,622 | 1,754 | 21,296,392 | 2,062 | 168,801,117 | 2,582 | 198,140,131 | 2,037,568 |

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 | 9 | 109,558 | 60 | 572,810 | 66 | 4,514,639 | 75 | 5,197,007 | 0 |
| 85.2 Polk | 2 | 1,931 | 23 | 66,402 | 27 | 3,157,248 | 29 | 3,225,581 | 0 |
| 85.3 Rural | 2 | 16,916 | 29 | 1,713,826 | 34 | 9,834,357 | 36 | 11,565,099 | 0 |
| 85.4 Shelby | 7 | 79,379 | 45 | 491,354 | 47 | 6,864,319 | 54 | 7,435,052 | 0 |
| 85.5 Stromsburg | 13 | 227,415 | 69 | 812,797 | 75 | 5,031,390 | 88 | 6,071,602 | 3,110 |
| 86 Commercial Total | 33 | 435,199 | 226 | 3,657,189 | 249 | 29,401,953 | 282 | 33,494,341 | 3,110 |

## County 72 Polk

2020 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 | 15,973.44 | 53.36\% | 35,141,555 | 53.44\% | 2,200.00 |
| 88. 1G | 3,381.79 | 11.30\% | 7,439,938 | 11.31\% | 2,200.00 |
| 89. 2G1 | 562.61 | 1.88\% | 1,237,742 | 1.88\% | 2,200.00 |
| 90. 2G | 7,665.12 | 25.61\% | 16,863,273 | 25.65\% | 2,200.00 |
| 91. 3G1 | 1,318.11 | 4.40\% | 2,899,842 | 4.41\% | 2,200.00 |
| 92. 3G | 0.50 | 0.00\% | 1,100 | 0.00\% | 2,200.00 |
| 93. 4G1 | 659.05 | 2.20\% | 1,384,005 | 2.10\% | 2,100.00 |
| 94. 4G | 375.33 | 1.25\% | 788,193 | 1.20\% | 2,100.00 |
| 95. Total | 29,935.95 | 100.00\% | 65,755,648 | 100.00\% | 2,196.54 |
| CRP |  |  |  |  |  |
| 96. 1C1 | 0.00 | 0.00\% | 0 | 0.00\% | 0.00 |
| 97. 1C | 260.23 | 81.77\% | 299,266 | 81.77\% | 1,150.01 |
| 98. 2 C 1 | 0.00 | 0.00\% | 0 | 0.00\% | 0.00 |
| 99. 2C | 58.00 | 18.23\% | 66,700 | 18.23\% | 1,150.00 |
| 100.3C1 | 0.00 | 0.00\% | 0 | 0.00\% | 0.00 |
| 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 | 318.23 | 100.00\% | 365,966 | 100.00\% | 1,150.00 |
| Timber |  |  |  |  |  |
| 105. 1T1 | 483.25 | 9.29\% | 555,745 | 9.29\% | 1,150.02 |
| 106. 1T | 258.95 | 4.98\% | 297,799 | 4.98\% | 1,150.03 |
| 107.2 T1 | 139.18 | 2.68\% | 160,059 | 2.68\% | 1,150.01 |
| 108. 2T | 156.23 | 3.00\% | 179,668 | 3.00\% | 1,150.02 |
| 109.3T1 | 69.58 | 1.34\% | 80,019 | 1.34\% | 1,150.03 |
| 110.3T | 357.00 | 6.86\% | 410,552 | 6.86\% | 1,150.01 |
| 111. 4T1 | 563.29 | 10.83\% | 647,792 | 10.83\% | 1,150.02 |
| 112.4T | 3,173.03 | 61.01\% | 3,648,995 | 61.01\% | 1,150.00 |
| 113. Total | 5,200.51 | 100.00\% | 5,980,629 | 100.00\% | 1,150.01 |
| Grass Total | 29,935.95 | 84.43\% | 65,755,648 | 91.20\% | 2,196.54 |
| CRP Total | 318.23 | 0.90\% | 365,966 | 0.51\% | 1,150.00 |
| Timber Total | 5,200.51 | 14.67\% | 5,980,629 | 8.29\% | 1,150.01 |
| 114. Market Area Total | 35,454.69 | 100.00\% | 72,102,243 | 100.00\% | 2,033.64 |

> 2020 County Abstract of Assessment for Real Property, Form 45
> Compared with the 2019 Certificate of Taxes Levied Report (CTL)

Polk

|  | 2019 CTL <br> County Total | 2020 Form 45 <br> County Total | Value Difference (2020 form 45-2019 CTL) | Percent Change | 2020 Growth <br> (New Construction Value) | Percent Change excl. Growth |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 01. Residential | 164,574,232 | 181,553,976 | 16,979,744 | 10.32\% | 2,037,568 | 9.08\% |
| 02. Recreational | 15,460,075 | 16,586,155 | 1,126,080 | 7.28\% | 0 | 7.28\% |
| 03. Ag-Homesite Land, Ag-Res Dwelling | 77,319,355 | 80,630,211 | 3,310,856 | 4.28\% | 255,375 | 3.95\% |
| 04. Total Residential (sum lines 1-3) | 257,353,662 | 278,770,342 | 21,416,680 | 8.32\% | 2,292,943 | 7.43\% |
| 05. Commercial | 31,360,710 | 32,312,391 | 951,681 | 3.03\% | 3,110 | 3.02\% |
| 06. Industrial | 1,233,685 | 1,181,950 | -51,735 | -4.19\% | 0 | -4.19\% |
| 07. Total Commercial (sum lines 5-6) | 32,594,395 | 33,494,341 | 899,946 | 2.76\% | 3,110 | 2.75\% |
| 08. Ag-Farmsite Land, Outbuildings | 47,884,000 | 47,614,758 | -269,242 | -0.56\% | 0 | -0.56\% |
| 09. Minerals | 0 | 0 | 0 |  | 0 |  |
| 10. Non Ag Use Land | 529,755 | 576,156 | 46,401 | 8.76\% |  |  |
| 11. Total Non-Agland (sum lines 8-10) | 48,413,755 | 48,190,914 | -222,841 | -0.46\% | 0 | -0.46\% |
| 12. Irrigated | 1,092,965,845 | 1,082,599,637 | -10,366,208 | -0.95\% |  |  |
| 13. Dryland | 183,381,510 | 181,225,354 | -2,156,156 | -1.18\% |  |  |
| 14. Grassland | 72,044,840 | 72,102,243 | 57,403 | 0.08\% |  |  |
| 15. Wasteland | 1,080 | 14,745 | 13,665 | 1,265.28\% |  |  |
| 16. Other Agland | 7,399,450 | 7,399,442 | -8 | 0.00\% |  |  |
| 17. Total Agricultural Land | 1,355,792,725 | 1,343,341,421 | -12,451,304 | -0.92\% |  |  |
| 18. Total Value of all Real Property (Locally Assessed) | 1,694,154,537 | 1,703,797,018 | 9,642,481 | 0.57\% | 2,296,053 | 0.43\% |

## 2020 Assessment Survey for Polk County

## A. Staffing and Funding Information

| 1. | Deputy(ies) on staff: |
| :---: | :---: |
|  | 0 |
| 2. | Appraiser(s) on staff: |
|  | 0 |
| 3. | Other full-time employees: |
|  | Two |
| 4. | Other part-time employees: |
|  | One |
| 5. | Number of shared employees: |
|  | 0 |
| 6. | Assessor's requested budget for current fiscal year: |
|  | \$138,627 |
| 7. | Adopted budget, or granted budget if different from above: |
|  | $\$ 138,627$; This covers salaries and office operations only. FICA and benefits come from county general. |
| 8. | Amount of the total assessor's budget set aside for appraisal work: |
|  | \$2,400 - The remainder comes out of inheritance tax for pictometry |
| 9. | If appraisal/reappraisal budget is a separate levied fund, what is that amount: |
|  | $\$ 50,000$; This expenditure comes from the inheritance tax, not the assessor's budget. Assessor to go to education, travel, appraisal classes, and mileage for field work. |
| 10. | Part of the assessor's budget that is dedicated to the computer system: |
|  | \$12,934 |
| 11. | Amount of the assessor's budget set aside for education/workshops: |
|  | \$2,550 |
| 12. | Other miscellaneous funds: |
|  | None |
| 13. | Amount of last year's assessor's budget not used: |
|  | None |

## B. Computer, Automation Information and GIS

| 1. | Administrative software: |
| :---: | :---: |
|  | Thomson Reuters. Converted to MIPS 2/12/2020 |
| 2. | CAMA software: |
|  | Thomson Reuters. Converted to MIPS 2/12/2020 |
| 3. | Are cadastral maps currently being used? |
|  | Yes. |
| 4. | If so, who maintains the Cadastral Maps? |
|  | County Assessor and Staff. |
| 5. | Does the county have GIS software? |
|  | Yes. |
| 6. | Is GIS available to the public? If so, what is the web address? |
|  | Yes. <br> https://polk.gworks.com/ |
| 7. | Who maintains the GIS software and maps? |
|  | County assessor, staff, and GIS. |
| 8. | What type of aerial imagery is used in the cyclical review of properties? |
|  | Pictometry - Eagle View |
| 9. | When was the aerial imagery last updated? |
|  | 2019 |
| 10. | Personal Property software: |
|  | Thomson Reuters. Converted to MIPS 2/12/2020 |

## C. Zoning Information

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


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

## D. Contracted Services

| 1. | Appraisal Services: |
| :--- | :--- |
|  | Yes. Stanard Appraisal Services |
| 2. | GIS Services: |
|  | gWorks |
| 3. | Other services: |
|  | None |

## E. Appraisal /Listing Services

| $\mathbf{1 .}$ | Does the county employ outside help for appraisal or listing services? |
| :--- | :--- |
|  | Yes |
| 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 |

## 2020 Residential Assessment Survey for Polk County



| 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 Lot Value Study | Date of <br> Last Inspection |
|  | 1 | 2015 | 2017 | 2015 | 2016 |
|  | 2 | 2019 | 2017 | 2019 | 2019 |
|  | 3 | 2014 | 2017 | 2017 | 2016 |
|  | 4 | 2019 | 2017 | 2018-19 | 2018-19 |
|  | 5 | 2019 | 2017 | 2019 | 2019 |
|  | 6 | 2016 | 2017 | 2016 | 2017 |
|  | AG | 2019 | 2017 | 2018-19 | 2018-19 |
|  | ----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. |  |  |  |  |

## 2020 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  |
|  | Rural and Polk commercials. Very few properties, commercial properties consist of body shops, seed corn buildings |
|  | $\begin{array}{l\|l} 2 & \begin{array}{l} \text { Osceola and Shelby. The commercial parcels in this group are similar with few on going } \\ \text { businesses. The main activity includes } 1 \text { bank, small grocery store. } \end{array} \\ \hline \end{array}$ |
|  | $\begin{array}{l\|l} 6 & \begin{array}{l} \text { Stromsburg is the main hub of the commercial activity and has a variety of commercial } \\ \text { properties, there are two banks in the town and several active businesses } \end{array} \\ \hline \end{array}$ |
| 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. |
| 3 a . | 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 deprecation 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 grouping? |
|  | 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 | Date of <br> Costing | Date of <br> Lot Value Study |
| :---: | :---: | :---: | :---: | :---: |


| 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 $\underline{\text { Year Land Use }}$ <br> Area  Completed |
|  | 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 $\$ 18,500$; acres $2-4$ are valued at $\$ 5,000$; and the fifth and any additional site acres are valued at $\$ 4,000$. |
| 6. | What separate market analysis has been conducted where intensive use is identified in the county? |
|  | it will not be completed until 2021. |
| 7. | If applicable, describe the process used to develop assessed values for parcels enrolled in the Wetland Reserve Program. |


|  | The county has less than 250 acres of WRP. They are identified when a Warranty Easement <br> Deed is filed by the USDA, and are usually divided off into a separate parcel. The county values <br> them with a schedule of values based on grass values since the most likely residual use for WRP <br> acres is grazing. Market activity for WRP acres is scarce. WRP acres are not considered to be <br> agricultural land and currently have a value of $1,150$. |
| :--- | :--- |
|  | If your county has special value applications, please answer the following |$|$| $\mathbf{8 a .}$ | How many parcels have a special valuation application on file? |
| :--- | :--- |
|  | Two |
| $\mathbf{8 b}$. | What process was used to determine if non-agricultural influences exist in the county? |
|  | Each parcel is less than four acres. |
| $\mathbf{8 c}$. | 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. |

# 2019 Plan of Assessment for Polk County <br> Assessment Years 2020, 2021 and 2022 <br> Date: June 15, 2019 

## 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 2019 Abstract, Polk County consists of the following real property types:

|  | Parcels | \% of Total Parcels | \% of Taxable Value Base |
| :--- | ---: | :---: | :---: |
| Residential | 2013 | $36 \%$ | $8 \%$ |
| Commercial | 282 | $5 \%$ | $2 \%$ |
| Industrial | 3 | $0 \%$ | $0 \%$ |
| Recreational | 267 | $5 \%$ | $1 \%$ |
| Agricultural | 3016 | $54 \%$ | $89 \%$ |
| Total Parcels | 5,581 |  |  |

Agricultural Land: Polk County consists of 264,324 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.

New Property: In 2017, there were 78 applications approved for new construction in our four towns. 43 Permits for new construction were received in 2017 from our County Zoning Administrator, plus 8 additional permits for demolition or removal of improvements. New construction was also discovered on at least 20 other parcels that had not obtained a permit. A total of $\$ 2,955,400$ was added to the 2018 tax rolls, for new construction. $60 \%$ of the total new construction was added to rural areas of the county.

For more information, see the 2017 Reports \& Opinions, Abstract and Assessment Survey.

## 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 2018-2019 was $\$ 132,186$. Funding for reappraisal projects, as well as $75 \%$ of the monthly retainer for the appraiser, 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. All of the 2018-19 budget was used. The office went through several employee changes due to problematic employees. Currently there is the Assessor and two clerks who also double as field listers, as well as an assistant during the summer to cover the office when staff is out doing field work.
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. The previous 3 year plan had new aerial photos flown in the upcoming year due to our current Aerials were are from 2002. Ownership changes are kept current with each group of transfer statements received. Our GIS is linked with the TerraScan system, however the cadastral maps are still maintained. GIS has various years of aerial imagery to choose from.
C) 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.
D) Computerization - Our assessment records are computerized and networked with the County Treasurer's office. We currently contract with Thomson Reuters, utilizing their TerraScan administrative and appraisal programs. We also contract with GIS Workshop for GIS applications, splits and transfers. Three computers were replaced as well as three monitors were updated in 2019. A surface pro was also acquired for the Assessor to carry with daily and traveling due to the workload as well as required meetings and conferences to attend 2019. Staff members have access to TerraScan, 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, the property record card is flagged, and a notation is made in the "building permits" section in the computer. Cards for pick-up work are given to the appraiser, who reviews the property and lists the changes. Market trends are studied, and economic depreciation adjustments are made to particular sub-classes of property when indicated. We currently maintain 5,581 parcels with improvements of some kind (including IOLL and TIF parcels). 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. The extent of each reappraisal, of course, depends on the allotment of funds. Unimproved urban properties are included in the 6 -year cycle for each specific town. Unimproved Ag parcels are viewed/reviewed continually for land use changes, through NRD maps, GIS imagery, Self Reporting, Google Earth, and driveby inspection.
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 TerraScan system has an efficient program to process the sales file and perform assessment/sales ratio studies. Running these 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 and recreational sales. If no response is received from the questionnaire, and questions exist, verification is conducted through a phone call or personal visit. Commercial sales review is done by telephone or through a personal visit. Due to the variables involved with commercial sales, a specific form has not been practical. Standard questions are asked, similar to those on the residential questionnaire, with additional questions depending on the type of business.
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-to-value process set up for the residential and commercial appraisal process in the current Terra Scan 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 $6 / 2017$ pricing. With the towns of Polk, Osceola and Lake Properties falling below the acceptable level of value, the depreciation study was reviewed for these three categories, and new values were in place for the 2017 tax year. Commercial \& Industrial properties were reviewed in 2017, and were priced from the 6/2017 Marshall \& Swift manual, using a 2017 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 TerraScan 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 $1^{\text {st }}$, 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.

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 2019:

|  |  | Median | $\underline{\text { COD* }}$ | PRD** |
| :---: | :---: | :---: | :---: | :---: |
| Residential | (128 Sales) | 94\% | 13.49 | 102.88 |
| Commercial | ( 12 Sales) | 94\% | 24.68 | 115.13 |
| Agricultural Land | ( 46 Sales) | 75\% | 12.40 | 101.51 |

[^2]For more information regarding statistical measures, see the 2019 Reports \& Opinions.

## Real Estate Assessment Actions Planned for Assessment Year 2020:

## Residential

- Complete the inspection of rural improved properties, with new values to be established for 2020. This project has approximately 1400 parcels, and consists of an exterior inspection of all rural improvements, with an interior inspection when possible (as defined by Title 350, Neb. Admin. Code, REG-50). Costing from Marshall \& Swift $6 / 2017$ will be used to establish final values.
- Reappraisal of towns Stromsburg and Polk.
- Request funds for any additional help needed by Stanard Appraisal (depreciation tables/economic depreciation adjustments, and commercial projects)
- We will complete pick-up so it is on track.


## Commercial:

- With the assistance of the contract appraiser, we will study sales to determine if an economic depreciation adjustment is necessary.
- Complete pick-up work with the assistance of the contract appraiser.
- We will work with our property owners, with our GIS system, and with the Upper Big Blue and Central Platte Natural Resources Districts, to assure land use accuracy.
- We will review irrigation well information provided by the Natural Resources Districts to assist with agricultural land use changes.
- The assessor will study sales data for possible agricultural land valuation adjustments.


## Transition:

The Assessor's Office has begun transitioning to doing all reappraisal work and pick up work with some assistance from a Contract Appraiser. Due to the problems of staffing in the past year, Stanard Appraisal will assist with the Osceola Reappraisal as well as with a handful of new houses and Commercial Business going up in the next year, as well as any other depreciation economic tables that need to be refigured. The Assessor and staff members will be completing all field work and its necessary components. This will be accomplished by manual inspections, photography and interior inspections as allowed. The office will also look into purchasing Pictomery or similar program to help with transition of limited assistance from a Contract Appraiser.

## Real Estate Assessment Actions Planned for Assessment Year 2020:

## Residential:

- Complete the reappraisal of Shelby and Osceola, with new values established for 2021.
- Request funds for reappraisal of the towns of Stromsburg and Polk, which are the next group in our 6-year inspection cycle.
- Review sales for possible economic depreciation adjustments.
- Complete pick-up work as needed.


## Commercial:

- We will study sales to determine if an economic depreciation adjustment is necessary.
- Complete pick-up work as needed.


## Agricultural Land:

- Continue to study land use through aerial photography, personal inspection and working with property owners.
- Continue to review sales for possible valuation adjustments.
- Continue to work with the Natural Resource Districts regarding land use.


## Real Estate Assessment Actions Planned for Assessment Year 2021:

## Residential:

- Complete the reappraisal of the towns of Stromsburg and Polk, with new values established for 2022.
- Request funds for reappraisal of Lake and Commercial Properties, contract with a General Appraiser to assist with Commercial Properties, which are the next group in our 6 -year inspection cycle.
- Review sales for possible economic depreciation adjustments.
- Complete pick-up work as necessary.


## Commercial:

- Review sales for possible economic depreciation adjustments.
- Complete pick-up work as needed.


## Agricultural Land:

- Continue to study land use through aerial photography, personal inspection and working with property owners.
- Continue to review sales for possible valuation adjustments.
- Continue to work with the Natural Resource Districts regarding land use.


## 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 approximately 1,100 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. Personal Property amounts to approximately $5 \%$ of our county tax base, however, administration is very time consuming. Diligent effort is given to the process, to ensure that filings are accurate and timely, and that penalties are few.
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 approximately 235 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:

Budget concerns have been addressed under the Staff/Budget/Training section on Page 2. Problems with budget increases have not been because the county board is unwilling to fund the assessment process, but rather that the statutory percentage increases do not allow much room for expansion. Voters have defeated requests for a levy override on several occasions. The majority of our appraisal budget, along with annual maintenance agreements for assessment/appraisal software, GIS and the county web site, are funded through Inheritance Tax funds. As of now all appraisal cost are coming out of the Inheritance Tax funds. If those funds decline through state legislation, I'm not sure how the mandated assessment functions will be funded.

Shelia Cermak<br>Polk County Assessor

June 15, 2019

[^3]
[^0]:    — Federal Roads

[^1]:    (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: 2009-2019 Certificate of Taxes Levied Reports CTL NE Dept. of Revenue, Property Assessment Division

[^2]:    *COD = Coefficient of Dispersion
    **PRD $=$ Price-Related Differential

[^3]:    Presented to
    Polk County Board of Equalization
    07/23/2019

