

2019 REPORTS AND OPINIONS OF THE PROPERTY TAX ADMINISTRATOR

PERKINS COUNTY



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April 5, 2019

Pete Ricketts. Governor

Commissioner Keetle:

The Property Tax Administrator has compiled the 2019 Reports and Opinions of the Property Tax Administrator for Perkins 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 Perkins 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

Kuth a. Sorensen

402-471-5962

cc: Peggy Burton, Perkins County Assessor

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Introduction

Neb. Rev. Stat. § 77-5027 provides that the Property Tax Administrator (PTA) shall prepare and deliver an annual Reports and Opinions (R&O) document to each county and to the Tax Equalization and Review Commission (Commission). This will contain 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 within each county. In addition to an opinion of the level of value and quality of assessment in the county, the PTA may make nonbinding recommendations for subclass adjustments for consideration by the Commission.

The statistical and narrative reports contained in the R&O of the PTA 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 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. After analyzing all available information to determine that the sales represent the class or subclass of properties being measured, inferences are drawn regarding the assessment level and quality of assessment of the class or subclass being evaluated. 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.

Statistical 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 level. Since the median ratio is considered neutral in relationship to either assessed value or selling price, adjusting the class or subclass of properties based on 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 be an indication of disproportionate assessments. 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 deviation from 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 <u>Section 77-5023</u>, 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 | ieneral Property Class Jurisdiction Size/Profile/Market Activity | | | |
|--|---|-------------|--|--|
| Residential improved (single family | Very large jurisdictions/densely populated/newer properties/active markets | 5.0 to 10.0 | | |
| dwellings, condominiums, manuf. | Large to mid-sized jurisdictions/older & newer properties/less active markets | 5.0 to 15.0 | | |
| housing, 2-4 family units) | Rural or small jurisdictions/older properties/depressed market areas | 5.0 to 20.0 | | |
| processor and a second control of the second | Very large jurisdictions/densely populated/newer properties/active markets | 5.0 to 15.0 | | |
| Income-producing properties (commercial, industrial, apartments,) | 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 | | |
| | Very large jurisdictions/rapid development/active markets | 5.0 to 15.0 | | |
| Residential vacant land | Large to mid-sized jurisdictions/slower development/less active markets | 5.0 to 20.0 | | |
| | Rural or small jurisdictions/little development/depressed markets | 5.0 to 25.0 | | |
| | Very large jurisdictions/rapid development/active markets | 5.0 to 20.0 | | |
| Other (non-agricultural) vacant land | Large to mid-sized jurisdictions/slower development/less active markets | 5.0 to 25.0 | | |
| See State Parker (2. → State of Control Control Section (1.1) and | 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.

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 in the county assessor's effort to establish uniform and proportionate valuations. The review of assessment practices is based on information filed from county assessors in the form of the Assessment Practices Survey, and in 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 Section 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 county's sales verification and qualification procedures 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 are also reviewed to ensure the land component of the valuation process is based on the local market, and agricultural outbuildings and sites are reviewed as well.

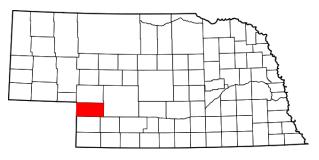
Compliance with statutory reporting requirements is also a component of the assessment practices review. Late, incomplete, or excessive errors in statutory reports can be problematic for the end users, and highlight potential issues in other areas of the assessment process. Public trust in the assessment process demands transparency, and practices are reviewed to ensure taxpayers are served with such transparency.

The comprehensive review of assessment practices is conducted throughout the year. When practical, potential issues identified are presented to the county assessor for clarification. 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.

*Further information may be found in Exhibit 94

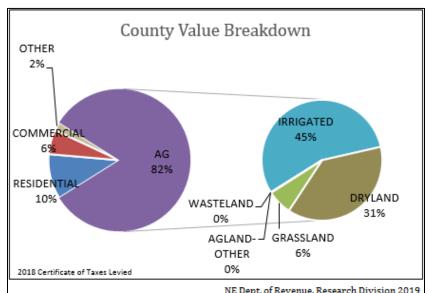
County Overview

With a total area of 883 square miles, Perkins County had 2,903 residents, per the Census Bureau Quick Facts for 2017, a 2% population decline from the 2010 U.S. Census. Reports indicated that 79% of county residents were homeowners and 87% of residents occupied the same residence as in the prior year (Census Quick Facts). The average



home value is \$89,270 (2018 Average Residential Value, Neb. Rev. Stat. § 77-3506.02).

The majority of the commercial properties in Perkins County are located in and around the county seat of Grant. According to the latest information available from the U.S. Census Bureau, there were 126 employer establishments with total employment of 887, an 8% increase in total employment from the prior year.



| NE Dept of Revenue, Research Division 2017 | | | | | | |
|--|-------|-------|--------|--|--|--|
| CITY POPULATION CHANGE | | | | | | |
| 2008 2018 Change | | | | | | |
| ELSIE | 139 | 106 | -23.7% | | | |
| GRANT | 1,225 | 1,172 | -4.3% | | | |
| MADRID | 265 | 231 | -12.8% | | | |
| VENANGO | 175 | 164 | -6.3% | | | |

Agricultural land the largest contributor to county's valuation base by a large margin. Dryland makes up the majority of the land in the county. Perkins County is included in the Upper Republican Natural Resources District (NRD). When compared against the top crops of the other counties in Nebraska, Perkins County ranks third in corn for grain, and fifth in both winter wheat for grain and all wheat for grain (USDA AgCensus).

The large grain handling facilities and ethanol plant also contribute to the local agricultural economy.

2019 Residential Correlation for Perkins County

Assessment Actions

For the residential class of properties, the county assessor physically reviewed the village of Venango. The county also revalued Venango and Brandon using the depreciation model that was used to value Valuation Group 1 (Grant). Additional economic depreciation was also applied to recognize the weaker residential housing market. The county assessor also studied the rural residential market. The county applied the depreciation model and updated the first home site acre to recognize the increasing rural market trends and to equalize with neighboring counties.

Assessment Practice Review

Assessment practices are reviewed for all counties annually to establish that the practices within the county result in the uniform and proportionate valuation of all property classes.

Part of the review included comparing the percentage change to the sales sample compared to change of the residential population as a whole. This analysis showed no apparent bias toward the sold properties. Additionally, an audit of the Real Estate Transfer Statements (Form 521) was conducted to determine timeliness and accuracy. Assessed Value Updates (AVU) were also compared to the property record card to ensure values were accurately reported. The conclusion indicates that the information submitted is accurate and the statements are generally filed within a timely manner.

Review of the county's sales qualification and verification process was also completed. The county assessor has a procedure to verify all sales with consideration and documentary stamps in place. Sales that were non-qualified contained adequate comments. In addition, the usability percentage of the residential class is typical. It is believed that all arm's-length sales are available for measurement purposes.

Valuation Groups for the residential class are divided into four separate groups representing unique economic characteristics. Valuation Group 1 represents Grant, which is the largest village with the most stable housing market. Valuation Group 2 is comprised of Madrid and Elsie. These are two smaller villages that have a somewhat stable demand for housing. Valuation Group 3 is the villages of Venango and Brandon. There is little demand for housing and the market is erratic within these villages. Valuation Group 4 includes all rural residential parcels within the county. The housing market is strong with much demand for rural housing within the county.

The inspection and review cycle for the residential class of property is conducted in-house by the county assessor and deputy county assessor. For the 2019 assessment year, the county assessor's office inspected the village of Venango, this included onsite review of the field sheets along with new pictures.

2019 Residential Correlation for Perkins County

Appraisal Tables are updated in accordance with the six-year inspection and review cycle. Depreciation was also updated for the villages of Venango and Brandon and the rural improved parcels for 2019. Additionally, the first home site acres were analyzed and values were updated to reflect the cost of improving the land with amenities. The county assessor keeps a Valuation Methodology within their office that outlines the process of their revaluation.

Description of Analysis

For the residential class of property, four separate valuation groups have been established based on unique economic influences within the county.

| Valuation Group | Description |
|-----------------|-------------------------|
| 1 | Grant |
| 2 | Madrid, Elsie, Grainton |
| 3 | Venango, Brandon |
| 4 | Rural Residential |

The statistical profile consists of 96 qualified sales within the study period. The overall statistics show that the median and weighted mean are within the acceptable range while the mean is slightly high. The mean is effected by the low dollar sales within the sample. If hypothetically removed then all measures of central tendency are within the acceptable range and the qualitative statistics improve. Review of the individual valuation groups reveal that Valuation Groups 1 and 2 have a sufficient number of sales for measurement purposes. Both Valuation Groups have a median within the acceptable range. Although Valuation Groups 3 and 4 have a small sample, both were revalued for the 2019 assessment year using the depreciation model used to value the village of Grant. In Valuation Group 3, additional economic factors were applied to recognize the market within the smaller villages. In Valuation Group 4, a four-year timeframe was used to expand the sample. The depreciation model used to value Valuation Group 1 (Grant) was applied to all rural parcels and the land tables were adjusted. It is believed that both of these Valuation Groups have achieved an acceptable level of value.

Analysis of the historical assessment value changes to the villages throughout the county compared villages of similar economics show that the villages changed 2-4% annually. This is consistent with the value changes of villages in surrounding counties. The 2019 County Abstract of Assessment for Real Property, Form 45 Compared with the 2018 Certificate of Taxes Levied Report (CTL) compared to the sampling indicated that the residential population as a whole, generally increased similar to the sales. When individual assessor locations were reviewed, changes mimicked the reported assessment practices.

2019 Residential Correlation for Perkins County

Equalization and Quality of Assessment

All valuation groups with a reliable number of sales have a median within the acceptable range. Due to the small sample sizes, the median in both Valuation Group 3 and 4 are considered unreliable for measurement purposes. However, the same appraisal model is used for all valuation groups within the residential class and are deemed to be at an acceptable level of value. The residential property values in Perkins County are uniformly assessed and adhere to generally accepted mass appraisal techniques.

| VALUATION GROUP | | | | | | |
|-----------------|-------|--------|--------|----------|-------|--------|
| RANGE | COUNT | MEDIAN | MEAN | WGT.MEAN | COD | PRD |
| 1 | 63 | 94.90 | 99.81 | 94.75 | 15.71 | 105.34 |
| 2 | 18 | 99.15 | 109.89 | 94.59 | 27.33 | 116.18 |
| 4 | 8 | 93.69 | 103.40 | 94.01 | 31.79 | 109.99 |
| 8 | 7 | 89.28 | 92.15 | 80.26 | 20.64 | 114.81 |
| ALL | 96 | 94.95 | 101.44 | 92.60 | 20.02 | 109.55 |

Level of Value

Based on analysis of all available information, the level of value for the residential class of real property in Perkins County is 95%.

2019 Commercial Correlation for Perkins County

Assessment Actions

For the 2019 assessment year, the county assessor hired a contract appraiser to perform an appraisal for the industrial parcel in the county. Only routine maintenance was completed for the rest of the commercial class.

Assessment Practice Review

Review of the assessment practices are conducted annually for all counties to help determine if the values established are uniform and proportionate. The audit of assessed values in the sales file compared the property record cards along with the review of the Real Estate Transfer Statements (Form 521) is examined collectively across all three-property classes. The findings indicate that information submitted to State Sales File is accurate and filed timely. There was also a check of the values reported on the Assessed Value Update (AVU). The AVU values were correctly reported.

A verification process is in place for the qualification of sales. Non-qualified sales were reviewed to ensure that the comments were logical and well documented. The utilization percentage for the commercial class is typical. There appears to be no apparent bias in the qualification determination and all arm's-length transactions are available for the measurement of the commercial class.

Valuation Groups were examined to ensure that unique economic factors that affect value have been identified. The commercial class is comprised of two separate valuation groups. The first group represents the village of Grant. Valuation Group 1 (Grant) is the largest of the villages and is the hub for commercial activity in the county. Valuation Group 2 is comprised of the rest of the county; the smaller villages have a more sporadic commercial market.

Physical inspections of the commercial class was done with the help of a contract appraiser and last conducted in 2016. New pictures are taken and characteristic data was updated as part of the review. In conjunction with the inspection and review cycle, the commercial class was revalued with updated costing and depreciation.

Description of Analysis

There are two separate valuation groups for the commercial class based on separate economic characteristics within the county.

| Valuation Group | Description |
|-----------------|---------------------|
| 01 | Grant |
| 02 | Remainder of County |

The statistical sample consists of 10 qualified sales during the study period. All of these sales have occurred within the village of Grant. There is no representation of Valuation Group 2 within the

2019 Commercial Correlation for Perkins County

sample. The median is the only measure of central tendency within the acceptable range. Although the median appears acceptable, the sample size is too small to be a reliable indication of the level of value. Additional review of historical changes to assessment values show that the villages increased at 3-5% over the last 10 years. Compared to villages of similar economic factors, the increases to the commercial class appear to have kept pace with market appreciation.

The 2019 Abstract of Assessment for Real Property, Form 45 Compared with the 2018 Certificate of Taxes Levied Report (CTL), shows a 19% decrease to the value base of industrial parcels. This is due to the reappraisal of the one industrial parcel in the county, the ethanol plant. Discounting this change, the overall commercial population and sample reflect minimal changes paralleling the reported assessment actions of pick up work only.

Equalization and Quality of Assessment

The statistical sample for the commercial class is considered unreliable for measurement purposes. Additional review of assessment practices help support that the values of the commercial class of property in Perkins County complies with generally accepted mass appraisal techniques.

| VALUATION GROUP | | | | | | |
|-----------------|-------|--------|-------|----------|-------|-------|
| RANGE | COUNT | MEDIAN | MEAN | WGT.MEAN | COD | PRD |
| 1 | 10 | 93.14 | 84.53 | 86.23 | 21.73 | 98.03 |
| ALL | 10 | 93.14 | 84.53 | 86.23 | 21.73 | 98.03 |

Level of Value

Based on the analysis of all available information, Perkins County has achieved the statutory level of value of 100% for the commercial class of real property.

2019 Agricultural Correlation for Perkins County

Assessor Actions

For the 2019 assessment year, agricultural homes were revalued in the same manner as rural residential parcels, the valuation model created for the town of Grant was applied and the first home site acre was adjusted.

A land study was conducted, indicating that all three subclasses warranted a decrease. Irrigated land was decreased 5%, dryland 16% and grassland approximately 8% to achieve an acceptable level of value.

Assessment Practice Review

Review of the assessment practices are conducted annually for all counties to help determine if the values established are uniform and proportionate. The audit of assessed values in the sales file compared the property record cards along with the review of the Real Estate Transfer Statements (Form 521) are assessed collectively across all three-property classes. The review in Perkins County indicated that data was submitted accurately. There was also a check of the values reported on the Assessed Value Update (AVU). The AVU values were correctly reported.

Sales verification and qualification procedures were also reviewed with the county assessor. The county assessor gathers sufficient information through their processes to make adequate qualification determinations. The usability percentage of the agricultural class is typical for the market. The county has made usability decisions without bias and all arm's-length sales are available for measurement.

Market Areas were also discussed with the county assessor. Currently there is only one market area for the county; no distinct economic factors exist that would affect the market value within Perkins County.

Perkins County complies with the requirements of the six-year inspection and review cycle. Inspection work is conducted in-house. Agricultural homes are physically inspected and valued on the same cycle as rural residential homes. Agricultural home sites and rural residential home sites share the same home site value as well. Depreciation and costing are generally updated in accordance with the inspection and review cycle. Outbuildings are valued using a depreciation table created by the county assessor.

Description of Analysis

Located in the Southwest region of the state, land within Perkins County is suitable for crop production. The majority of acres are within dryland production (56%) and irrigated lands (25%) with the remainder being grassland. The surrounding counties are generally comparable to the subject county.

A review of the overall statistics show that two out of the three measures of central tendency are within the acceptable range, including the median. When stratified by 80% Majority Land Use

2019 Agricultural Correlation for Perkins County

(MLU) by subclasses, both the irrigated land and dryland subclasses contain a sufficient number of sales for measurement purposes. The median of both of the subclasses are within the acceptable range supporting the decreases to these land classes. With a limited number of sales in the grassland subclass, comparability with the surrounding counties is reviewed. The 8% decrease to the grassland acres helps maintain comparability with surrounding counties. The grassland class is thought to have achieved an acceptable level of value.

Equalization and Quality of Assessment

Agricultural homes and outbuildings are physically inspected and valued using the same appraisal models as the rural residential parcels. Agricultural improvements are equalized and believed to have achieved an acceptable level of value.

The statistical analysis and review of the assessment practices support that the county has achieved equalization. The quality of assessment of the agricultural class in Perkins County complies with generally accepted mass appraisal techniques.

| 80%MLU By Market Area | | | | | | |
|-----------------------|-------|--------|-------|----------|-------|--------|
| RANGE | COUNT | MEDIAN | MEAN | WGT.MEAN | COD | PRD |
| Irrigated | | | | | | |
| County | 14 | 68.79 | 75.03 | 73.15 | 19.86 | 102.57 |
| 1 | 14 | 68.79 | 75.03 | 73.15 | 19.86 | 102.57 |
| Dry | | | | | | |
| County | 54 | 69.04 | 69.89 | 68.90 | 16.56 | 101.44 |
| 1 | 54 | 69.04 | 69.89 | 68.90 | 16.56 | 101.44 |
| Grass | | | | | | |
| County | 3 | 74.57 | 76.17 | 74.65 | 05.26 | 102.04 |
| 1 | 3 | 74.57 | 76.17 | 74.65 | 05.26 | 102.04 |
| ALL | 78 | 72.08 | 73.46 | 77.39 | 17.95 | 94.92 |

Level of Value

Based on analysis of all available information, the level of value of agricultural class of real property in Perkins County is 72%.

2019 Opinions of the Property Tax Administrator for Perkins 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 Property | 95 | Meets generally accepted mass appraisal techniques. | No recommendation. |
| | | | |
| Commercial Real Property | 100 | Meets generally accepted mass appraisal techniques. | No recommendation. |
| | | | |
| Agricultural Land | 72 | Meets generally accepted mass appraisal techniques. | No recommendation. |
| | | | |

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

Dated this 5th day of April, 2019.

PROPERTY TAX ADMINISTRATOR ADMINISTRATOR

Ruth A. Sorensen

Ruch a. Sorensen

Property Tax Administrator

APPENDICES

2019 Commission Summary

for Perkins County

Residential Real Property - Current

| Number of Sales | 96 | Median | 94.95 |
|------------------------|-------------|------------------------------------|----------|
| Total Sales Price | \$8,867,400 | Mean | 101.44 |
| Total Adj. Sales Price | \$8,867,400 | Wgt. Mean | 92.60 |
| Total Assessed Value | \$8,210,887 | Average Assessed Value of the Base | \$74,417 |
| Avg. Adj. Sales Price | \$92,369 | Avg. Assessed Value | \$85,530 |

Confidence Interval - Current

| 95% Median C.I | 92.42 to 99.02 |
|--|-----------------|
| 95% Wgt. Mean C.I | 89.37 to 95.83 |
| 95% Mean C.I | 94.93 to 107.95 |
| % of Value of the Class of all Real Property Value in the County | 8.50 |
| % of Records Sold in the Study Period | 7.74 |
| % of Value Sold in the Study Period | 8.89 |

Residential Real Property - History

| Year | Number of Sales | LOV | Median |
|------|-----------------|-----|--------|
| 2018 | 75 | 98 | 98.31 |
| 2017 | 79 | 98 | 98.32 |
| 2016 | 100 | 100 | 100.00 |
| 2015 | 94 | 100 | 100.00 |

2019 Commission Summary

for Perkins County

Commercial Real Property - Current

| Number of Sales | 10 | Median | 93.14 |
|------------------------|-----------|------------------------------------|-----------|
| Total Sales Price | \$976,211 | Mean | 84.53 |
| Total Adj. Sales Price | \$976,211 | Wgt. Mean | 86.23 |
| Total Assessed Value | \$841,751 | Average Assessed Value of the Base | \$246,688 |
| Avg. Adj. Sales Price | \$97,621 | Avg. Assessed Value | \$84,175 |

Confidence Interval - Current

| 95% Median C.I | 47.27 to 110.50 |
|--|-----------------|
| 95% Wgt. Mean C.I | 59.72 to 112.73 |
| 95% Mean C.I | 65.14 to 103.92 |
| % of Value of the Class of all Real Property Value in the County | 5.82 |
| % of Records Sold in the Study Period | 3.91 |
| % of Value Sold in the Study Period | 1.33 |

Commercial Real Property - History

| Year | Number of Sales | LOV | Median | |
|------|-----------------|-----|--------|--|
| 2018 | 9 | 100 | 93.42 | |
| 2017 | 11 | 100 | 100.98 | |
| 2016 | 10 | 100 | 98.57 | |
| 2015 | 21 | 100 | 92.00 | |

68 Perkins RESIDENTIAL

PAD 2019 R&O Statistics (Using 2019 Values)

Qualified

Date Range: 10/1/2016 To 9/30/2018 Posted on: 1/31/2019

 Number of Sales:
 96
 MEDIAN:
 95
 COV:
 32.09
 95% Median C.I.:
 92.42 to 99.02

 Total Sales Price:
 8,867,400
 WGT. MEAN:
 93
 STD:
 32.55
 95% Wgt. Mean C.I.:
 89.37 to 95.83

 Total Adj. Sales Price:
 8,867,400
 MEAN:
 101
 Avg. Abs. Dev:
 19.01
 95% Mean C.I.:
 94.93 to 107.95

Total Assessed Value: 8,210,887

Avg. Adj. Sales Price: 92,369 COD: 20.02 MAX Sales Ratio: 280.00

Avg. Assessed Value: 85,530 PRD: 109.55 MIN Sales Ratio: 41.13 *Printed:3/19/2019 11:58:49AM*

| g | | | | | | | | | | | |
|------------------------|-------|--------|--------|----------|-------|--------|--------|--------|-----------------|------------|-----------|
| DATE OF SALE * | | | | | | | | | | Avg. Adj. | Avg. |
| RANGE | COUNT | MEDIAN | MEAN | WGT.MEAN | COD | PRD | MIN | MAX | 95%_Median_C.I. | Sale Price | Assd. Val |
| Qrtrs | | | | | | | | | | | |
| 01-OCT-16 To 31-DEC-16 | 7 | 96.67 | 89.44 | 93.56 | 10.75 | 95.60 | 58.82 | 101.10 | 58.82 to 101.10 | 71,643 | 67,030 |
| 01-JAN-17 To 31-MAR-17 | 7 | 95.00 | 94.21 | 94.65 | 08.58 | 99.54 | 68.57 | 110.94 | 68.57 to 110.94 | 104,143 | 98,571 |
| 01-APR-17 To 30-JUN-17 | 15 | 94.70 | 96.13 | 93.15 | 09.28 | 103.20 | 73.49 | 124.32 | 91.57 to 99.63 | 109,267 | 101,782 |
| 01-JUL-17 To 30-SEP-17 | 12 | 96.71 | 104.51 | 95.01 | 16.66 | 110.00 | 77.52 | 154.50 | 89.13 to 117.65 | 98,650 | 93,726 |
| 01-OCT-17 To 31-DEC-17 | 14 | 96.25 | 114.31 | 87.05 | 38.04 | 131.32 | 41.13 | 280.00 | 78.07 to 150.00 | 79,743 | 69,418 |
| 01-JAN-18 To 31-MAR-18 | 7 | 94.62 | 90.83 | 94.56 | 08.78 | 96.06 | 62.50 | 107.41 | 62.50 to 107.41 | 94,571 | 89,429 |
| 01-APR-18 To 30-JUN-18 | 16 | 98.69 | 102.03 | 94.68 | 17.81 | 107.76 | 61.11 | 157.50 | 84.06 to 114.67 | 89,563 | 84,794 |
| 01-JUL-18 To 30-SEP-18 | 18 | 91.07 | 104.89 | 90.20 | 30.82 | 116.29 | 49.77 | 180.13 | 80.00 to 110.94 | 89,039 | 80,315 |
| Study Yrs | | | | | | | | | | | |
| 01-OCT-16 To 30-SEP-17 | 41 | 95.00 | 97.11 | 94.01 | 11.74 | 103.30 | 58.82 | 154.50 | 91.58 to 99.63 | 98,861 | 92,943 |
| 01-OCT-17 To 30-SEP-18 | 55 | 94.62 | 104.67 | 91.40 | 26.27 | 114.52 | 41.13 | 280.00 | 89.71 to 102.35 | 87,529 | 80,004 |
| Calendar Yrs | | | | | | | | | | | |
| 01-JAN-17 To 31-DEC-17 | 48 | 95.12 | 103.25 | 92.40 | 19.62 | 111.74 | 41.13 | 280.00 | 92.42 to 99.25 | 97,254 | 89,860 |
| ALL | 96 | 94.95 | 101.44 | 92.60 | 20.02 | 109.55 | 41.13 | 280.00 | 92.42 to 99.02 | 92,369 | 85,530 |
| VALUATION GROUP | | | | | | | | | | Avg. Adj. | Avg. |
| RANGE | COUNT | MEDIAN | MEAN | WGT.MEAN | COD | PRD | MIN | MAX | 95%_Median_C.I. | Sale Price | Assd. Val |
| 1 | 63 | 94.90 | 99.81 | 94.75 | 15.71 | 105.34 | 49.77 | 280.00 | 92.63 to 99.02 | 102,189 | 96,823 |
| 2 | 18 | 99.15 | 109.89 | 94.59 | 27.33 | 116.18 | 58.82 | 200.00 | 91.58 to 124.32 | 41,811 | 39,550 |
| 4 | 8 | 93.69 | 103.40 | 94.01 | 31.79 | 109.99 | 41.13 | 154.50 | 41.13 to 154.50 | 48,500 | 45,593 |
| 8 | 7 | 89.28 | 92.15 | 80.26 | 20.64 | 114.81 | 61.85 | 158.28 | 61.85 to 158.28 | 184,129 | 147,775 |
| ALL | 96 | 94.95 | 101.44 | 92.60 | 20.02 | 109.55 | 41.13 | 280.00 | 92.42 to 99.02 | 92,369 | 85,530 |
| PROPERTY TYPE * | | | | | | | | | | Avg. Adj. | Avg. |
| RANGE | COUNT | MEDIAN | MEAN | WGT.MEAN | COD | PRD | MIN | MAX | 95%_Median_C.I. | Sale Price | Assd. Val |
| 01 | 95 | 94.90 | 101.38 | 92.55 | 20.09 | 109.54 | 41.13 | 280.00 | 92.42 to 98.71 | 93,067 | 86,137 |
| 06 | | | | | | | | | | , | , |
| 07 | 1 | 107.37 | 107.37 | 107.37 | 00.00 | 100.00 | 107.37 | 107.37 | N/A | 26,000 | 27,915 |
| ALL | 96 | 94.95 | 101.44 | 92.60 | 20.02 | 109.55 | 41.13 | 280.00 | 92.42 to 99.02 | 92,369 | 85,530 |
| | | | | | | | | | | | |

68 Perkins RESIDENTIAL

PAD 2019 R&O Statistics (Using 2019 Values)

Qualified

Date Range: 10/1/2016 To 9/30/2018 Posted on: 1/31/2019

 Number of Sales:
 96
 MEDIAN:
 95
 COV:
 32.09
 95% Median C.I.:
 92.42 to 99.02

 Total Sales Price:
 8,867,400
 WGT. MEAN:
 93
 STD:
 32.55
 95% Wgt. Mean C.I.:
 89.37 to 95.83

 Total Adj. Sales Price:
 8,867,400
 MEAN:
 101
 Avg. Abs. Dev:
 19.01
 95% Mean C.I.:
 94.93 to 107.95

Total Assessed Value: 8,210,887

Avg. Adj. Sales Price : 92,369 COD : 20.02 MAX Sales Ratio : 280.00

Avg. Assessed Value: 85,530 PRD: 109.55 MIN Sales Ratio: 41.13 *Printed:3/19/2019 11:58:49AM*

| SALE PRICE * RANGE | | COUNT | MEDIAN | MEAN | WGT.MEAN | COD | PRD | MIN | MAX | 95%_Median_C.I. | Avg. Adj. Sale Price | Avg. Assd. Val |
|--------------------|-------------------|-------|--------|--------|----------|-------|--------|--------|--------|------------------|-------------------------|-------------------|
| Low \$ Range | es | 000 | | | | 002 | 2 | | | 00 /00 a.a0 | 04.01.1.00 | 710001 101 |
| Less Than | 5,000 | | | | | | | | | | | |
| Less Than | 15,000 | 7 | 158.28 | 172.01 | 165.27 | 24.77 | 104.08 | 117.65 | 280.00 | 117.65 to 280.00 | 7,529 | 12,442 |
| Less Than | 30,000 | 16 | 121.16 | 129.64 | 111.85 | 34.48 | 115.91 | 49.77 | 280.00 | 80.24 to 158.28 | 13,738 | 15,365 |
| Ranges Excl. Lo | w \$ | | | | | | | | | | | |
| Greater Than | | 96 | 94.95 | 101.44 | 92.60 | 20.02 | 109.55 | 41.13 | 280.00 | 92.42 to 99.02 | 92,369 | 85,530 |
| Greater Thar | 14 , 999 | 89 | 94.62 | 95.89 | 92.16 | 15.24 | 104.05 | 41.13 | 177.50 | 91.58 to 97.26 | 99,042 | 91,279 |
| Greater Thar | 1 29 , 999 | 80 | 94.62 | 95.80 | 92.11 | 13.36 | 104.01 | 41.13 | 177.50 | 91.58 to 97.14 | 108,095 | 99,563 |
| Incremental Ran | ges | | | | | | | | | | | |
| 0 TO | 4,999 | | | | | | | | | | | |
| 5,000 TO | 14,999 | 7 | 158.28 | 172.01 | 165.27 | 24.77 | 104.08 | 117.65 | 280.00 | 117.65 to 280.00 | 7,529 | 12,442 |
| 15,000 TO | 29 , 999 | 9 | 107.37 | 96.68 | 95.00 | 26.92 | 101.77 | 49.77 | 147.33 | 58.82 to 131.23 | 18,567 | 17,639 |
| 30,000 TO | 59 , 999 | 18 | 95.31 | 107.93 | 105.73 | 24.96 | 102.08 | 41.13 | 177.50 | 91.57 to 137.50 | 43,533 | 46,028 |
| 60,000 TO | 99,999 | 26 | 96.25 | 92.96 | 92.18 | 12.74 | 100.85 | 61.11 | 117.33 | 87.75 to 99.63 | 77,888 | 71,801 |
| 100,000 TO | 149,999 | 18 | 96.98 | 96.67 | 96.73 | 06.02 | 99.94 | 83.49 | 107.41 | 92.42 to 102.50 | 119,139 | 115,242 |
| 150,000 TO | 249,999 | 15 | 89.10 | 87.09 | 86.54 | 07.38 | 100.64 | 61.85 | 99.34 | 84.06 to 94.26 | 191,693 | 165,896 |
| 250,000 TO | 499,999 | 3 | 89.71 | 85.94 | 86.32 | 07.85 | 99.56 | 73.49 | 94.62 | N/A | 273,000 | 235,642 |
| 500,000 TO | 999,999 | | | | | | | | | | | |
| 1,000,000 + | | | | | | | | | | | | |
| ALL | | 96 | 94.95 | 101.44 | 92.60 | 20.02 | 109.55 | 41.13 | 280.00 | 92.42 to 99.02 | 92,369 | 85,530 |

68 Perkins COMMERCIAL

PAD 2019 R&O Statistics (Using 2019 Values)

Qualified

Date Range: 10/1/2015 To 9/30/2018 Posted on: 1/31/2019

 Number of Sales:
 10
 MEDIAN:
 93
 COV:
 32.07
 95% Median C.I.:
 47.27 to 110.50

 Total Sales Price:
 976,211
 WGT. MEAN:
 86
 STD:
 27.11
 95% Wgt. Mean C.I.:
 59.72 to 112.73

 Total Adj. Sales Price:
 976,211
 MEAN:
 85
 Avg. Abs. Dev:
 20.24
 95% Mean C.I.:
 65.14 to 103.92

Total Assessed Value: 841,751

Avg. Adj. Sales Price: 97,621 COD: 21.73 MAX Sales Ratio: 125.00

Avg. Assessed Value: 84,175 PRD: 98.03 MIN Sales Ratio: 42.58 Printed:3/19/2019 11:58:50AM

| Avg. Assessed Value: 84,175 | | PRD: 98.03 | | MIN Sales I | Ratio: 42.58 | | | PIIII | 160.3/19/2019 1 | 1.56.5UAW | |
|-----------------------------|-------|------------|--------|-------------|--------------|--------|--------|--------|-----------------|------------|-----------|
| DATE OF SALE * | | | | | | | | | | Avg. Adj. | Avg. |
| RANGE | COUNT | MEDIAN | MEAN | WGT.MEAN | COD | PRD | MIN | MAX | 95%_Median_C.I. | Sale Price | Assd. Val |
| Qrtrs | | | | | | | | | | | |
| 01-OCT-15 To 31-DEC-15 | | | | | | | | | | | |
| 01-JAN-16 To 31-MAR-16 | 1 | 93.42 | 93.42 | 93.42 | 00.00 | 100.00 | 93.42 | 93.42 | N/A | 120,961 | 113,000 |
| 01-APR-16 To 30-JUN-16 | | | | | | | | | | | |
| 01-JUL-16 To 30-SEP-16 | 2 | 97.26 | 97.26 | 96.72 | 04.43 | 100.56 | 92.95 | 101.57 | N/A | 80,000 | 77,376 |
| 01-OCT-16 To 31-DEC-16 | 1 | 110.50 | 110.50 | 110.50 | 00.00 | 100.00 | 110.50 | 110.50 | N/A | 45,250 | 50,000 |
| 01-JAN-17 To 31-MAR-17 | 1 | 125.00 | 125.00 | 125.00 | 00.00 | 100.00 | 125.00 | 125.00 | N/A | 200,000 | 250,000 |
| 01-APR-17 To 30-JUN-17 | 1 | 47.27 | 47.27 | 47.27 | 00.00 | 100.00 | 47.27 | 47.27 | N/A | 55,000 | 26,000 |
| 01-JUL-17 To 30-SEP-17 | 1 | 60.00 | 60.00 | 60.00 | 00.00 | 100.00 | 60.00 | 60.00 | N/A | 60,000 | 36,000 |
| 01-OCT-17 To 31-DEC-17 | 1 | 78.67 | 78.67 | 78.67 | 00.00 | 100.00 | 78.67 | 78.67 | N/A | 150,000 | 118,000 |
| 01-JAN-18 To 31-MAR-18 | 1 | 93.33 | 93.33 | 93.33 | 00.00 | 100.00 | 93.33 | 93.33 | N/A | 30,000 | 28,000 |
| 01-APR-18 To 30-JUN-18 | 1 | 42.58 | 42.58 | 42.58 | 00.00 | 100.00 | 42.58 | 42.58 | N/A | 155,000 | 66,000 |
| 01-JUL-18 To 30-SEP-18 | | | | | | | | | | | |
| Study Yrs | | | | | | | | | | | |
| 01-OCT-15 To 30-SEP-16 | 3 | 93.42 | 95.98 | 95.30 | 03.07 | 100.71 | 92.95 | 101.57 | N/A | 93,654 | 89,250 |
| 01-OCT-16 To 30-SEP-17 | 4 | 85.25 | 85.69 | 100.49 | 37.61 | 85.27 | 47.27 | 125.00 | N/A | 90,063 | 90,500 |
| 01-OCT-17 To 30-SEP-18 | 3 | 78.67 | 71.53 | 63.28 | 21.51 | 113.04 | 42.58 | 93.33 | N/A | 111,667 | 70,667 |
| Calendar Yrs | | | | | | | | | | | |
| 01-JAN-16 To 31-DEC-16 | 4 | 97.50 | 99.61 | 97.41 | 06.59 | 102.26 | 92.95 | 110.50 | N/A | 81,553 | 79,438 |
| 01-JAN-17 To 31-DEC-17 | 4 | 69.34 | 77.74 | 92.47 | 34.76 | 84.07 | 47.27 | 125.00 | N/A | 116,250 | 107,500 |
| ALL | 10 | 93.14 | 84.53 | 86.23 | 21.73 | 98.03 | 42.58 | 125.00 | 47.27 to 110.50 | 97,621 | 84,175 |
| VALUATION GROUP | | | | | | | | | | Avg. Adj. | Avg. |
| RANGE | COUNT | MEDIAN | MEAN | WGT.MEAN | COD | PRD | MIN | MAX | 95%_Median_C.I. | Sale Price | Assd. Val |
| 1 | 10 | 93.14 | 84.53 | 86.23 | 21.73 | 98.03 | 42.58 | 125.00 | 47.27 to 110.50 | 97,621 | 84,175 |
| ALL | 10 | 93.14 | 84.53 | 86.23 | 21.73 | 98.03 | 42.58 | 125.00 | 47.27 to 110.50 | 97,621 | 84,175 |
| PROPERTY TYPE * | | | | | | | | | | Avg. Adj. | Avg. |
| RANGE | COUNT | MEDIAN | MEAN | WGT.MEAN | COD | PRD | MIN | MAX | 95%_Median_C.I. | Sale Price | Assd. Val |
| 02 | 1 | 42.58 | 42.58 | 42.58 | 00.00 | 100.00 | 42.58 | 42.58 | N/A | 155,000 | 66,000 |
| 03 | 9 | 93.33 | 89.19 | 94.46 | 18.04 | 94.42 | 47.27 | 125.00 | 60.00 to 110.50 | 91,246 | 86,195 |
| 04 | | | | | | | | | | | |
| ALL | 10 | 93.14 | 84.53 | 86.23 | 21.73 | 98.03 | 42.58 | 125.00 | 47.27 to 110.50 | 97,621 | 84,175 |
| | | | | | | | | | | | |

68 Perkins COMMERCIAL

PAD 2019 R&O Statistics (Using 2019 Values)

ualified

Date Range: 10/1/2015 To 9/30/2018 Posted on: 1/31/2019

 Number of Sales:
 10
 MEDIAN:
 93
 COV:
 32.07
 95% Median C.I.:
 47.27 to 110.50

 Total Sales Price:
 976,211
 WGT. MEAN:
 86
 STD:
 27.11
 95% Wgt. Mean C.I.:
 59.72 to 112.73

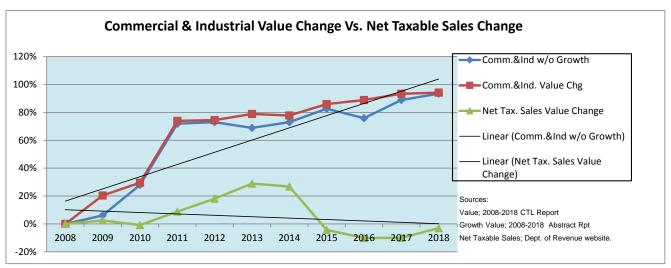
 Total Adj. Sales Price:
 976,211
 MEAN:
 85
 Avg. Abs. Dev:
 20.24
 95% Mean C.I.:
 65.14 to 103.92

Total Assessed Value: 841,751

Avg. Adj. Sales Price: 97,621 COD: 21.73 MAX Sales Ratio: 125.00

Avg. Assessed Value: 84,175 PRD: 98.03 MIN Sales Ratio: 42.58 Printed:3/19/2019 11:58:50AM

| Avg. Assessed Value: 84,175 | | l | PRD: 98.03 | | MIN Sales I | Ratio: 42.58 | | Pfinted.3/19/2019 | | | 1.36.3UAW |
|-------------------------------|---------|---------|------------|----------|-------------|--------------|--------|-------------------|-----------------|------------|-----------|
| SALE PRICE * RANGE | COLINIT | MEDIANI | MEAN | MOTAFAN | 000 | DDD | MINI | MAY | OFO/ Madian Ol | Avg. Adj. | Avg. |
| | COUNT | MEDIAN | MEAN | WGT.MEAN | COD | PRD | MIN | MAX | 95%_Median_C.I. | Sale Price | Assd. Val |
| Low \$ Ranges Less Than 5,000 | | | | | | | | | | | |
| Less Than 15,000 | | | | | | | | | | | |
| Less Than 30,000 | | | | | | | | | | | |
| Ranges Excl. Low \$ | | | | | | | | | | | |
| Greater Than 4,999 | 10 | 93.14 | 84.53 | 86.23 | 21.73 | 98.03 | 42.58 | 125.00 | 47.27 to 110.50 | 97,621 | 84,175 |
| Greater Than 14,999 | 10 | 93.14 | 84.53 | 86.23 | 21.73 | 98.03 | 42.58 | 125.00 | 47.27 to 110.50 | 97,621 | 84,175 |
| Greater Than 29,999 | 10 | 93.14 | 84.53 | 86.23 | 21.73 | 98.03 | 42.58 | 125.00 | 47.27 to 110.50 | 97,621 | 84,175 |
| Incremental Ranges | | | | | | | | | | | |
| 0 TO 4,999 | | | | | | | | | | | |
| 5,000 TO 14,999 | | | | | | | | | | | |
| 15,000 TO 29,999 | | | | | | | | | | | |
| 30,000 TO 59,999 | 3 | 93.33 | 83.70 | 79.85 | 22.59 | 104.82 | 47.27 | 110.50 | N/A | 43,417 | 34,667 |
| 60,000 TO 99,999 | 3 | 92.95 | 84.84 | 86.71 | 14.91 | 97.84 | 60.00 | 101.57 | N/A | 73,333 | 63,584 |
| 100,000 TO 149,999 | 1 | 93.42 | 93.42 | 93.42 | 00.00 | 100.00 | 93.42 | 93.42 | N/A | 120,961 | 113,000 |
| 150,000 TO 249,999 | 3 | 78.67 | 82.08 | 85.94 | 34.92 | 95.51 | 42.58 | 125.00 | N/A | 168,333 | 144,667 |
| 250,000 TO 499,999 | | | | | | | | | | | |
| 500,000 TO 999,999 | | | | | | | | | | | |
| 1,000,000 + | | | | | | | | | | | |
| ALL | 10 | 93.14 | 84.53 | 86.23 | 21.73 | 98.03 | 42.58 | 125.00 | 47.27 to 110.50 | 97,621 | 84,175 |
| OCCUPANCY CODE | | | | | | | | | | Avg. Adj. | Avg. |
| RANGE | COUNT | MEDIAN | MEAN | WGT.MEAN | COD | PRD | MIN | MAX | 95%_Median_C.I. | Sale Price | Assd. Val |
| 300 | 1 | 42.58 | 42.58 | 42.58 | 00.00 | 100.00 | 42.58 | 42.58 | N/A | 155,000 | 66,000 |
| 344 | 2 | 86.14 | 86.14 | 108.24 | 45.12 | 79.58 | 47.27 | 125.00 | N/A | 127,500 | 138,000 |
| 346 | 1 | 110.50 | 110.50 | 110.50 | 00.00 | 100.00 | 110.50 | 110.50 | N/A | 45,250 | 50,000 |
| 353 | 2 | 76.67 | 76.67 | 71.11 | 21.74 | 107.82 | 60.00 | 93.33 | N/A | 45,000 | 32,000 |
| 406 | 1 | 78.67 | 78.67 | 78.67 | 00.00 | 100.00 | 78.67 | 78.67 | N/A | 150,000 | 118,000 |
| 421 | 1 | 101.57 | 101.57 | 101.57 | 00.00 | 100.00 | 101.57 | 101.57 | N/A | 70,000 | 71,098 |
| 471 | 1 | 92.95 | 92.95 | 92.95 | 00.00 | 100.00 | 92.95 | 92.95 | N/A | 90,000 | 83,653 |
| 528 | 1 | 93.42 | 93.42 | 93.42 | 00.00 | 100.00 | 93.42 | 93.42 | N/A | 120,961 | 113,000 |
| ALL | 10 | 93.14 | 84.53 | 86.23 | 21.73 | 98.03 | 42.58 | 125.00 | 47.27 to 110.50 | 97,621 | 84,175 |
| | | | | | | | | | | | |



| Tax | | | | Growth | % Growth | | Value | Ann.%chg | | Net Taxable | % Chg Net |
|----------|-------|------------|----------------|-----------|----------|----------------|------------|-----------|----|-------------|------------|
| Year | Value | | Value of Value | | of Value | Exclud. Growth | | w/o grwth | | Sales Value | Tax. Sales |
| 2008 | \$ | 33,459,006 | \$ | 1,282,584 | | \$ | 32,176,422 | | \$ | 24,446,598 | |
| 2009 | \$ | 40,272,225 | 65 | 4,771,330 | 11.85% | \$ | 35,500,895 | 6.10% | \$ | 25,049,595 | 2.47% |
| 2010 | \$ | 43,365,269 | 69 | 538,814 | 1.24% | \$ | 42,826,455 | 6.34% | 69 | 24,253,257 | -3.18% |
| 2011 | \$ | 58,200,878 | 69 | 676,437 | 1.16% | \$ | 57,524,441 | 32.65% | 69 | 26,596,818 | 9.66% |
| 2012 | \$ | 58,377,087 | \$ | 487,290 | 0.83% | \$ | 57,889,797 | -0.53% | 69 | 28,867,751 | 8.54% |
| 2013 | \$ | 59,857,988 | 65 | 3,362,758 | 5.62% | \$ | 56,495,230 | -3.22% | \$ | 31,526,102 | 9.21% |
| 2014 | \$ | 59,470,777 | 69 | 1,596,597 | 2.68% | \$ | 57,874,180 | -3.31% | 69 | 30,993,425 | -1.69% |
| 2015 | \$ | 62,223,235 | 69 | 1,103,500 | 1.77% | \$ | 61,119,735 | 2.77% | 69 | 23,405,254 | -24.48% |
| 2016 | \$ | 63,205,002 | \$ | 4,377,685 | 6.93% | \$ | 58,827,317 | -5.46% | 69 | 21,981,002 | -6.09% |
| 2017 | \$ | 64,709,104 | 65 | 1,516,967 | 2.34% | \$ | 63,192,137 | -0.02% | \$ | 21,997,744 | 0.08% |
| 2018 | \$ | 64,964,418 | \$ | 246,101 | 0.38% | \$ | 64,718,317 | 0.01% | \$ | 23,700,793 | 7.74% |
| Ann %chg | | 6.86% | | | | Αv | erage | 3.53% | | -0.31% | 0.23% |

| | Cumul | Cumulative Change | | | | | | | | | | | | |
|------|-----------|-------------------|-----------|--|--|--|--|--|--|--|--|--|--|--|
| Tax | Cmltv%chg | Cmltv%chg | Cmltv%chg | | | | | | | | | | | |
| Year | w/o grwth | Value | Net Sales | | | | | | | | | | | |
| 2008 | - | | - | | | | | | | | | | | |
| 2009 | 6.10% | 20.36% | 2.47% | | | | | | | | | | | |
| 2010 | 28.00% | 29.61% | -0.79% | | | | | | | | | | | |
| 2011 | 71.93% | 73.95% | 8.80% | | | | | | | | | | | |
| 2012 | 73.02% | 74.47% | 18.08% | | | | | | | | | | | |
| 2013 | 68.85% | 78.90% | 28.96% | | | | | | | | | | | |
| 2014 | 72.97% | 77.74% | 26.78% | | | | | | | | | | | |
| 2015 | 82.67% | 85.97% | -4.26% | | | | | | | | | | | |
| 2016 | 75.82% | 88.90% | -10.09% | | | | | | | | | | | |
| 2017 | 88.86% | 93.40% | -10.02% | | | | | | | | | | | |
| 2018 | 93.43% | 94.16% | -3.05% | | | | | | | | | | | |

| County Number | 68 |
|----------------------|---------|
| County Name | Perkins |

68 Perkins

AGRICULTURAL LAND

PAD 2019 R&O Statistics (Using 2019 Values)

Qualified

Date Range: 10/1/2015 To 9/30/2018 Posted on: 1/31/2019

 Number of Sales: 78
 MEDIAN: 72
 COV: 22.30
 95% Median C.I.: 65.05 to 79.43

 Total Sales Price: 36,522,634
 WGT. MEAN: 77
 STD: 16.38
 95% Wgt. Mean C.I.: 68.11 to 86.67

 Total Adj. Sales Price: 36,522,634
 MEAN: 73
 Avg. Abs. Dev: 12.94
 95% Mean C.I.: 69.82 to 77.10

Total Assessed Value: 28,265,693

Avg. Adj. Sales Price: 468,239 COD: 17.95 MAX Sales Ratio: 131.83

Avg. Assessed Value: 362,381 PRD: 94.92 MIN Sales Ratio: 41.80 *Printed:3/19/2019 11:58:51AM*

| DATE OF SALE * RANGE | COUNT | MEDIAN | MEAN | WGT.MEAN | COD | PRD | MIN | MAX | 95% Median C.I. | Avg. Adj. Sale Price | Avg. Assd. Val |
|------------------------|--------|--------|-----------|--------------|-------|--------|--------|--------|------------------|-------------------------|-------------------|
| Qrtrs | 000111 | WEDDAY | IVIL/ (IV | VVOT.IVIE/UV | OOD | TRE | 141114 | WI OX | 0070_MCdian_0.ii | Calc 1 fice | 7100d. Vai |
| 01-OCT-15 To 31-DEC-15 | 6 | 57.24 | 52.99 | 53.57 | 09.47 | 98.92 | 41.80 | 58.59 | 41.80 to 58.59 | 390,833 | 209,353 |
| 01-JAN-16 To 31-MAR-16 | 5 | 62.98 | 62.65 | 61.58 | 06.75 | 101.74 | 53.06 | 70.75 | N/A | 459,000 | 282,654 |
| 01-APR-16 To 30-JUN-16 | 6 | 62.41 | 63.05 | 65.73 | 09.20 | 95.92 | 51.30 | 77.26 | 51.30 to 77.26 | 572,500 | 376,299 |
| 01-JUL-16 To 30-SEP-16 | 3 | 70.38 | 72.38 | 70.08 | 14.15 | 103.28 | 58.43 | 88.32 | N/A | 220,667 | 154,641 |
| 01-OCT-16 To 31-DEC-16 | 12 | 70.77 | 70.62 | 65.13 | 18.31 | 108.43 | 49.81 | 92.56 | 55.77 to 86.36 | 283,626 | 184,733 |
| 01-JAN-17 To 31-MAR-17 | 11 | 74.31 | 78.05 | 77.05 | 15.76 | 101.30 | 55.41 | 105.81 | 63.12 to 101.47 | 681,666 | 525,220 |
| 01-APR-17 To 30-JUN-17 | 4 | 96.72 | 101.38 | 108.05 | 18.30 | 93.83 | 80.26 | 131.83 | N/A | 1,428,750 | 1,543,698 |
| 01-JUL-17 To 30-SEP-17 | | | | | | | | | | | |
| 01-OCT-17 To 31-DEC-17 | 8 | 82.16 | 80.91 | 77.50 | 17.83 | 104.40 | 47.47 | 118.22 | 47.47 to 118.22 | 347,835 | 269,558 |
| 01-JAN-18 To 31-MAR-18 | 8 | 82.22 | 78.62 | 84.51 | 10.02 | 93.03 | 60.35 | 92.83 | 60.35 to 92.83 | 338,439 | 286,003 |
| 01-APR-18 To 30-JUN-18 | 11 | 80.72 | 75.35 | 75.28 | 08.73 | 100.09 | 59.99 | 86.67 | 60.76 to 82.17 | 432,378 | 325,505 |
| 01-JUL-18 To 30-SEP-18 | 4 | 71.57 | 71.67 | 73.78 | 08.05 | 97.14 | 64.13 | 79.43 | N/A | 230,610 | 170,134 |
| Study Yrs | | | | | | | | | | | |
| 01-OCT-15 To 30-SEP-16 | 20 | 60.32 | 61.33 | 61.70 | 12.09 | 99.40 | 41.80 | 88.32 | 58.28 to 65.02 | 436,850 | 269,555 |
| 01-OCT-16 To 30-SEP-17 | 27 | 75.67 | 78.20 | 85.27 | 19.02 | 91.71 | 49.81 | 131.83 | 65.05 to 87.10 | 615,439 | 524,778 |
| 01-OCT-17 To 30-SEP-18 | 31 | 80.72 | 77.15 | 77.95 | 12.02 | 98.97 | 47.47 | 118.22 | 69.42 to 82.17 | 360,284 | 280,825 |
| Calendar Yrs | | | | | | | | | | | |
| 01-JAN-16 To 31-DEC-16 | 26 | 64.64 | 67.54 | 64.84 | 15.02 | 104.16 | 49.81 | 92.56 | 59.70 to 75.67 | 376,751 | 244,299 |
| 01-JAN-17 To 31-DEC-17 | 23 | 81.75 | 83.10 | 88.20 | 18.46 | 94.22 | 47.47 | 131.83 | 71.09 to 88.59 | 695,479 | 613,421 |
| ALL | 78 | 72.08 | 73.46 | 77.39 | 17.95 | 94.92 | 41.80 | 131.83 | 65.05 to 79.43 | 468,239 | 362,381 |
| AREA (MARKET) | | | | | | | | | | Avg. Adj. | Avg. |
| RANGE | COUNT | MEDIAN | MEAN | WGT.MEAN | COD | PRD | MIN | MAX | 95% Median C.I. | Sale Price | Assd. Val |
| 1 | 78 | 72.08 | 73.46 | 77.39 | 17.95 | 94.92 | 41.80 | 131.83 | 65.05 to 79.43 | 468,239 | 362,381 |
| ALL | 78 | 72.08 | 73.46 | 77.39 | 17.95 | 94.92 | 41.80 | 131.83 | 65.05 to 79.43 | 468,239 | 362,381 |

68 Perkins

AGRICULTURAL LAND

PAD 2019 R&O Statistics (Using 2019 Values)

ualified

Date Range: 10/1/2015 To 9/30/2018 Posted on: 1/31/2019

 Number of Sales:
 78
 MEDIAN:
 72
 COV:
 22.30
 95% Median C.I.:
 65.05 to 79.43

 Total Sales Price:
 36,522,634
 WGT. MEAN:
 77
 STD:
 16.38
 95% Wgt. Mean C.I.:
 68.11 to 86.67

 Total Adj. Sales Price:
 36,522,634
 MEAN:
 73
 Avg. Abs. Dev:
 12.94
 95% Mean C.I.:
 69.82 to 77.10

Total Assessed Value: 28,265,693

Avg. Adj. Sales Price: 468,239 COD: 17.95 MAX Sales Ratio: 131.83

Avg. Assessed Value: 362,381 PRD: 94.92 MIN Sales Ratio: 41.80 Printed:3/19/2019 11:58:51AM

| Avg. Assessed value : 302,0 | 501 | ' | IND. 34.32 | | Willy Gales i | \alio . 41.00 | | | | | |
|-----------------------------|-------|--------|------------|----------|---------------|---------------|-------|--------|-----------------|------------|-----------|
| 95%MLU By Market Area | | | | | | | | | | Avg. Adj. | Avg. |
| RANGE | COUNT | MEDIAN | MEAN | WGT.MEAN | COD | PRD | MIN | MAX | 95%_Median_C.I. | Sale Price | Assd. Val |
| Irrigated | | | | | | | | | | | |
| County | 1 | 68.16 | 68.16 | 68.16 | 00.00 | 100.00 | 68.16 | 68.16 | N/A | 740,000 | 504,359 |
| 1 | 1 | 68.16 | 68.16 | 68.16 | 00.00 | 100.00 | 68.16 | 68.16 | N/A | 740,000 | 504,359 |
| Dry | | | | | | | | | | | |
| County | 51 | 70.38 | 70.10 | 69.09 | 15.97 | 101.46 | 41.80 | 92.56 | 64.25 to 76.94 | 270,270 | 186,742 |
| 1 | 51 | 70.38 | 70.10 | 69.09 | 15.97 | 101.46 | 41.80 | 92.56 | 64.25 to 76.94 | 270,270 | 186,742 |
| Grass | | | | | | | | | | | |
| County | 2 | 78.71 | 78.71 | 78.73 | 05.26 | 99.97 | 74.57 | 82.84 | N/A | 58,756 | 46,260 |
| 1 | 2 | 78.71 | 78.71 | 78.73 | 05.26 | 99.97 | 74.57 | 82.84 | N/A | 58,756 | 46,260 |
| ALL | 78 | 72.08 | 73.46 | 77.39 | 17.95 | 94.92 | 41.80 | 131.83 | 65.05 to 79.43 | 468,239 | 362,381 |
| 80%MLU By Market Area | | | | | | | | | | Avg. Adj. | Avg. |
| RANGE | COUNT | MEDIAN | MEAN | WGT.MEAN | COD | PRD | MIN | MAX | 95%_Median_C.I. | Sale Price | Assd. Val |
| Irrigated | | | | | | | | | | | |
| County | 14 | 68.79 | 75.03 | 73.15 | 19.86 | 102.57 | 53.61 | 131.83 | 59.70 to 81.39 | 960,881 | 702,847 |
| 1 | 14 | 68.79 | 75.03 | 73.15 | 19.86 | 102.57 | 53.61 | 131.83 | 59.70 to 81.39 | 960,881 | 702,847 |
| Dry | | | | | | | | | | | |
| County | 54 | 69.04 | 69.89 | 68.90 | 16.56 | 101.44 | 41.80 | 92.56 | 64.13 to 76.94 | 268,904 | 185,262 |
| 1 | 54 | 69.04 | 69.89 | 68.90 | 16.56 | 101.44 | 41.80 | 92.56 | 64.13 to 76.94 | 268,904 | 185,262 |
| Grass | | | | | | | | | | | |
| County | 3 | 74.57 | 76.17 | 74.65 | 05.26 | 102.04 | 71.09 | 82.84 | N/A | 84,171 | 62,832 |
| 1 | 3 | 74.57 | 76.17 | 74.65 | 05.26 | 102.04 | 71.09 | 82.84 | N/A | 84,171 | 62,832 |
| ALL | 78 | 72.08 | 73.46 | 77.39 | 17.95 | 94.92 | 41.80 | 131.83 | 65.05 to 79.43 | 468,239 | 362,381 |

Perkins County 2019 Average Acre Value Comparison

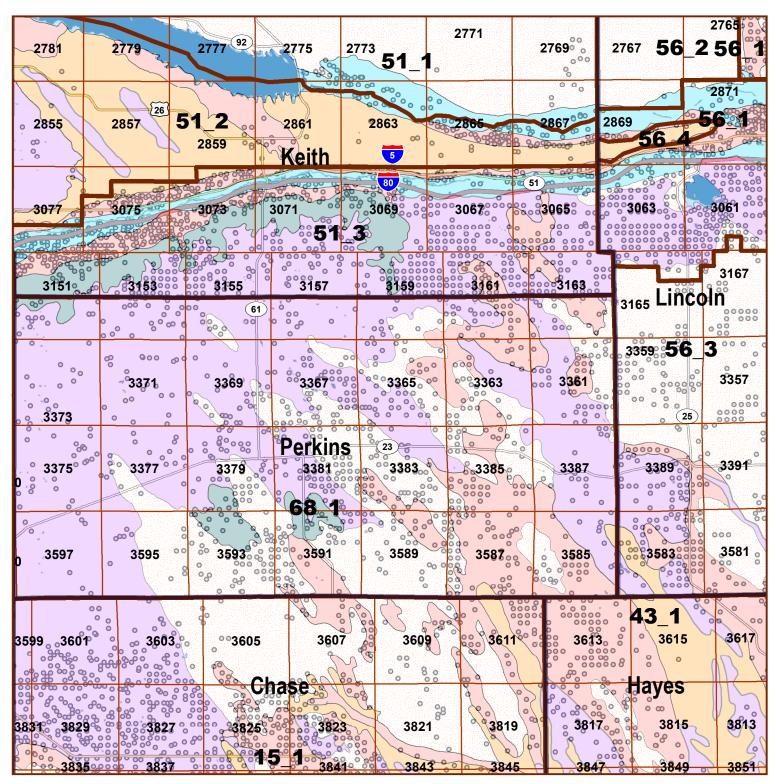
| County | Mkt Area | 1A1 | 1A | 2A1 | 2A | 3A1 | 3A | 4A1 | 4A | WEIGHTED AVG IRR |
|---------|-------------|------|------|------|------|------|------|------|------|---------------------|
| Perkins | 1 | n/a | 3769 | 3758 | 3639 | 3674 | 3519 | 3569 | 3556 | 3682 |
| Chase | 1 | 3765 | 3765 | 3765 | 3765 | 3550 | 3550 | 3550 | 3550 | 3653 |
| Lincoln | 3 | 3575 | 3572 | 3575 | 3574 | 3572 | 3510 | 3544 | 3506 | 3548 |
| Keith | 3 | 4095 | 4095 | 3785 | 3785 | 3610 | 3610 | 3610 | 3610 | 3920 |
| Hayes | 1 | 2585 | 2587 | 2305 | 2305 | 2165 | 2167 | 2020 | 2025 | 2350 |
| | | | | | | | | | | |
| | | | | | | | | | | |

| County | Mkt Area | 1D1 | 1D | 2D1 | 2D | 3D1 | 3D | 4D1 | 4D | WEIGHTED AVG DRY |
|---------|-------------|------|------|------|------|------|------|------|------|---------------------|
| Perkins | 1 | n/a | 1016 | 1015 | 951 | 950 | 950 | 890 | 890 | 982 |
| Chase | 1 | 1085 | 1085 | 1085 | 1085 | 1000 | 1000 | 950 | 950 | 1058 |
| Lincoln | 3 | 1100 | 1100 | 1100 | 1100 | 1100 | 1100 | 1100 | 1099 | 1100 |
| Keith | 3 | 1465 | 1465 | 1360 | 1360 | 1260 | 1260 | 1230 | 1230 | 1400 |
| Hayes | 1 | 995 | 995 | 895 | 895 | 865 | 865 | 815 | 815 | 951 |
| | | | | | | | | | | |
| | | | | | | | | | | |

| County | Mkt Area | 1G1 | 1G | 2G1 | 2G | 3G1 | 3G | 4G1 | 4G | WEIGHTED AVG GRASS |
|---------|-------------|------|-----|-----|-----|-----|-----|-----|-----|-----------------------|
| Perkins | 1 | n/a | 600 | 600 | 600 | 600 | 600 | 600 | 600 | 600 |
| Chase | 1 | 1440 | 762 | 884 | 662 | 702 | 718 | 601 | 586 | 619 |
| Lincoln | 3 | 675 | 675 | 675 | 675 | 675 | 600 | 600 | 593 | 603 |
| Keith | 3 | 555 | 555 | 525 | 525 | 495 | 495 | 480 | 480 | 497 |
| Hayes | 1 | 515 | 515 | 515 | 515 | 515 | 515 | 515 | 515 | 515 |
| | | | | | | | | | | |
| | | | | | | | | | | |

| County | Mkt Area | CRP | TIMBER | WASTE |
|---------|-------------|-----|--------|-------|
| Perkins | 1 | 618 | n/a | 80 |
| Chase | 1 | 749 | n/a | 20 |
| Lincoln | 3 | n/a | n/a | n/a |
| Keith | 3 | 710 | n/a | 335 |
| Hayes | 1 | 713 | n/a | 25 |
| | | | | |
| | | | | |

Source: 2019 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.



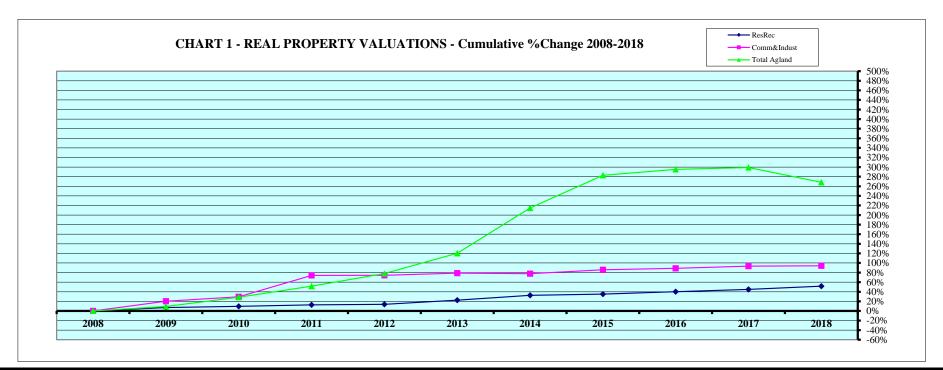
Legend

- County Lines

 Market Areas
- Market Area
- Moderately well drained silty soils on uplands and in depressions formed in loess
- Moderately well drained silty soils with clayey subsoils on uplands
- Well drained silty soils formed in loess on uplands
- Well drained silty soils formed in loess and alluvium on stream terraces
- Well to somewhat excessively drained loamy soils formed in weathered sandstone and eolian material on uplands
- Excessively 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
- Somewhat poorly drained soils formed in alluvium on bottom lands
- Lakes and Ponds
- IrrigationWells

Perkins County Map





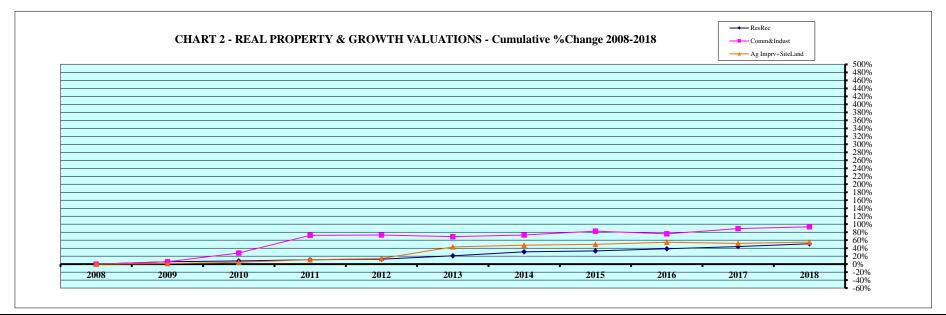
| Tax | Residen | tial & Recreatio | nal ⁽¹⁾ | | Cor | nmercial & Indus | strial ⁽¹⁾ | | Tot | al Agricultural La | and ⁽¹⁾ | |
|------|------------|------------------|--------------------|-----------|------------|------------------|-----------------------|-----------|---------------------------------------|--------------------|--------------------|-----------|
| Year | Value | Amnt Value Chg | Ann.%chg | Cmltv%chg | Value | Amnt Value Chg | Ann.%chg | Cmltv%chg | Value | Amnt Value Chg | Ann.%chg | Cmltv%chg |
| 2008 | 57,133,377 | | | | 33,459,006 | | | | 259,954,277 | | | |
| 2009 | 61,213,716 | 4,080,339 | 7.14% | 7.14% | 40,272,225 | 6,813,219 | 20.36% | 20.36% | 284,307,940 | 24,353,663 | 9.37% | 9.37% |
| 2010 | 62,661,462 | 1,447,746 | 2.37% | 9.68% | 43,365,269 | 3,093,044 | 7.68% | 29.61% | 334,572,107 | 50,264,167 | 17.68% | 28.70% |
| 2011 | 64,331,133 | 1,669,671 | 2.66% | 12.60% | 58,200,878 | 14,835,609 | 34.21% | 73.95% | 394,090,098 | 59,517,991 | 17.79% | 51.60% |
| 2012 | 64,974,915 | 643,782 | 1.00% | 13.72% | 58,377,087 | 176,209 | 0.30% | 74.47% | 462,453,377 | 68,363,279 | 17.35% | 77.90% |
| 2013 | 69,977,606 | 5,002,691 | 7.70% | 22.48% | 59,857,988 | 1,480,901 | 2.54% | 78.90% | 572,555,561 | 110,102,184 | 23.81% | 120.25% |
| 2014 | 75,702,611 | 5,725,005 | 8.18% | 32.50% | 59,470,777 | -387,211 | -0.65% | 77.74% | 818,545,972 | 245,990,411 | 42.96% | 214.88% |
| 2015 | 77,116,076 | 1,413,465 | 1.87% | 34.98% | 62,223,235 | 2,752,458 | 4.63% | 85.97% | 995,619,365 | 177,073,393 | 21.63% | 283.00% |
| 2016 | 80,055,092 | 2,939,016 | 3.81% | 40.12% | 63,205,002 | 981,767 | 1.58% | 88.90% | 1,027,685,298 | 32,065,933 | 3.22% | 295.33% |
| 2017 | 82,773,595 | 2,718,503 | 3.40% | 44.88% | 64,709,104 | 1,504,102 | 2.38% | 93.40% | 1,037,452,668 | 9,767,370 | 0.95% | 299.09% |
| 2018 | 86,653,206 | 3,879,611 | 4.69% | 51.67% | 64,964,418 | 255,314 | 0.39% | 94.16% | 94.16% 957,195,292 -80,257,376 -7.74% | | -7.74% | 268.22% |
| | | | | - | | | | 1 | | | | |

Rate Annual %chg: Residential & Recreational 4.25% Commercial & Industrial 6.86% Agricultural Land 13.92%

Cnty# 68
County PERKINS

CHART 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: 2008 - 2018 Certificate of Taxes Levied Reports CTL NE Dept. of Revenue, Property Assessment Division Prepared as of 03/01/2019



| | | Re | esidential & Recrea | ntional ⁽¹⁾ | | | | Co | mmercial & | Industrial ⁽¹⁾ | | |
|--------------|------------|-----------|---------------------|------------------------|-----------|-----------|------------|-----------|------------|---------------------------|-----------|-----------|
| Tax | | Growth | % growth | Value | Ann.%chg | Cmltv%chg | | Growth | % growth | Value | Ann.%chg | Cmltv%chg |
| Year | Value | Value | of value | Exclud. Growth | w/o grwth | w/o grwth | Value | Value | of value | Exclud. Growth | w/o grwth | w/o grwth |
| 2008 | 57,133,377 | 545,970 | 0.96% | 56,587,407 | | | 33,459,006 | 1,282,584 | 3.83% | 32,176,422 | - | |
| 2009 | 61,213,716 | 728,503 | 1.19% | 60,485,213 | 5.87% | 5.87% | 40,272,225 | 4,771,330 | 11.85% | 35,500,895 | 6.10% | 6.10% |
| 2010 | 62,661,462 | 1,032,371 | 1.65% | 61,629,091 | 0.68% | 7.87% | 43,365,269 | 538,814 | 1.24% | 42,826,455 | 6.34% | 28.00% |
| 2011 | 64,331,133 | 941,475 | 1.46% | 63,389,658 | 1.16% | 10.95% | 58,200,878 | 676,437 | 1.16% | 57,524,441 | 32.65% | 71.93% |
| 2012 | 64,974,915 | 698,440 | 1.07% | 64,276,475 | -0.08% | 12.50% | 58,377,087 | 487,290 | 0.83% | 57,889,797 | -0.53% | 73.02% |
| 2013 | 69,977,606 | 917,628 | 1.31% | 69,059,978 | 6.29% | 20.88% | 59,857,988 | 3,362,758 | 5.62% | 56,495,230 | -3.22% | 68.85% |
| 2014 | 75,702,611 | 1,027,647 | 1.36% | 74,674,964 | 6.71% | 30.70% | 59,470,777 | 1,596,597 | 2.68% | 57,874,180 | -3.31% | 72.97% |
| 2015 | 77,116,076 | 1,000,442 | 1.30% | 76,115,634 | 0.55% | 33.22% | 62,223,235 | 1,103,500 | 1.77% | 61,119,735 | 2.77% | 82.67% |
| 2016 | 80,055,092 | 1,010,737 | 1.26% | 79,044,355 | 2.50% | 38.35% | 63,205,002 | 4,377,685 | 6.93% | 58,827,317 | -5.46% | 75.82% |
| 2017 | 82,773,595 | 442,153 | 0.53% | 82,331,442 | 2.84% | 44.10% | 64,709,104 | 1,516,967 | 2.34% | 63,192,137 | -0.02% | 88.86% |
| 2018 | 86,653,206 | 368,043 | 0.42% | 86,285,163 | | 51.02% | 64,964,418 | 246,101 | 0.38% | 64,718,317 | 0.01% | 93.43% |
| Rate Ann%chg | 4.25% | | | | 3.08% | | 6.86% | | | C & I w/o growth | 3.53% | |

| | Ag Improvements | | | | | | | |
|--------------|-------------------|----------------|---------------|-----------|-----------|-----------------|-----------|-----------|
| Tax | Agric. Dwelling & | Agoutbldg & | Ag Imprv&Site | Growth | % growth | Value | Ann.%chg | Cmltv%chg |
| Year | Homesite Value | Farmsite Value | Total Value | Value | of value | Exclud. Growth | w/o grwth | w/o grwth |
| 2008 | 26,445,666 | 8,679,369 | 35,125,035 | 349,676 | 1.00% | 34,775,359 | - | |
| 2009 | 26,518,029 | 10,645,717 | 37,163,746 | 1,539,821 | 4.14% | 35,623,925 | 1.42% | 1.42% |
| 2010 | 27,115,929 | 11,436,668 | 38,552,597 | 1,711,284 | 4.44% | 36,841,313 | -0.87% | 4.89% |
| 2011 | 27,256,440 | 12,623,455 | 39,879,895 | 925,937 | 2.32% | 38,953,958 | 1.04% | 10.90% |
| 2012 | 27,663,489 | 14,030,747 | 41,694,236 | 1,640,765 | 3.94% | 40,053,471 | 0.44% | 14.03% |
| 2013 | 33,832,979 | 18,391,753 | 52,224,732 | 1,941,843 | 3.72% | 50,282,889 | 20.60% | 43.15% |
| 2014 | 34,098,680 | 19,134,393 | 53,233,073 | 1,447,954 | 2.72% | 51,785,119 | -0.84% | 47.43% |
| 2015 | 34,203,270 | 20,435,478 | 54,638,748 | 2,080,364 | 3.81% | 52,558,384 | -1.27% | 49.63% |
| 2016 | 35,107,045 | 21,667,346 | 56,774,391 | 2,396,310 | 4.22% | 54,378,081 | -0.48% | 54.81% |
| 2017 | 31,901,320 | 22,495,342 | 54,396,662 | 1,090,364 | 2.00% | 53,306,298 | -6.11% | 51.76% |
| 2018 | 32,813,040 | 22,747,116 | 55,560,156 | 1,050,531 | 1.89% | 54,509,625 | 0.21% | 55.19% |
| Rate Ann%chg | 2.18% | 10.11% | 4.69% | | Ag Imprv+ | Site w/o growth | 1.41% | • |

Cnty# County

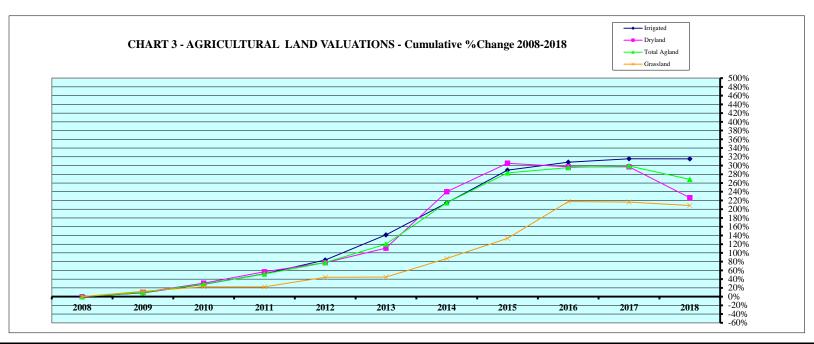
68 **PERKINS** minerals; Agric. land incudes irrigated, dry, grass, waste & other agland, excludes farm site land. Real property growth is value attributable to new construction, additions to existing buildings, and any improvements to real property which increase the value of such property. Value; 2008 - 2018 CTL Growth Value; 2008-2018 Abstract of Asmnt Rpt.

CHART 2

NE Dept. of Revenue, Property Assessment Division

(1) Residential & Recreational excludes AgDwelling & farm home site land; Comm. & Indust. excludes

Prepared as of 03/01/2019



| Tax | | Irrigated Land | | | | Dryland | | | | Grassland | | |
|----------|-------------|----------------|---------|-----------|-------------|-------------|---|-----------|------------|------------|---------|-----------|
| Year | Value | Value Chg | Ann%chg | Cmltv%chg | Value | Value Chg | Ann%chg | Cmltv%chg | Value | Value Chg | Ann%chg | Cmltv%chg |
| 2008 | 127,578,651 | | | | 110,903,686 | | | | 20,852,044 | | | |
| 2009 | 138,664,418 | 11,085,767 | 8.69% | 8.69% | 121,683,120 | 10,779,434 | 9.72% | 9.72% | 23,370,554 | 2,518,510 | 12.08% | 12.08% |
| 2010 | 163,391,975 | 24,727,557 | 17.83% | 28.07% | 144,998,603 | 23,315,483 | 19.16% | 30.74% | 25,545,109 | 2,174,555 | 9.30% | 22.51% |
| 2011 | 194,017,896 | 30,625,921 | 18.74% | 52.08% | 173,947,829 | 28,949,226 | 19.97% | 56.85% | 25,489,489 | -55,620 | -0.22% | 22.24% |
| 2012 | 234,465,160 | 40,447,264 | 20.85% | 83.78% | 197,205,936 | 23,258,107 | 13.37% | 77.82% | 30,065,884 | 4,576,395 | 17.95% | 44.19% |
| 2013 | 307,813,998 | 73,348,838 | 31.28% | 141.27% | 233,861,017 | 36,655,081 | 18.59% | 110.87% | 30,166,453 | 100,569 | 0.33% | 44.67% |
| 2014 | 401,328,091 | 93,514,093 | 30.38% | 214.57% | 377,297,145 | 143,436,128 | 61.33% | 240.20% | 39,043,040 | 8,876,587 | 29.43% | 87.24% |
| 2015 | 496,693,551 | 95,365,460 | 23.76% | 289.32% | 449,343,474 | 72,046,329 | 19.10% | 305.17% | 48,657,640 | 9,614,600 | 24.63% | 133.35% |
| 2016 | 519,988,942 | 23,295,391 | 4.69% | 307.58% | 440,429,468 | -8,914,006 | -1.98% | 297.13% | 66,193,880 | 17,536,240 | 36.04% | 217.45% |
| 2017 | 529,989,816 | 10,000,874 | 1.92% | 315.42% | 440,350,906 | -78,562 | -0.02% | 297.06% | 65,980,833 | -213,047 | -0.32% | 216.42% |
| 2018 | 529,807,434 | -182,382 | -0.03% | 315.28% | 361,918,345 | -78,432,561 | 2,561 -17.81% 226.34% 64,333,260 -1,647,573 | | -2.50% | 208.52% | | |
| Doto Ann | 0/ abar | Irriantod | 45.000/ | 1 | • | Drulond | 40.500/ | | Crossland | | | |

| Rate Ann.%chg: | Irrigated 15.30% | Dryland 12.56% | Grassland 11.93% |
|----------------|------------------|----------------|------------------|
|----------------|------------------|----------------|------------------|

| Tax | | Waste Land (1) | | | | Other Agland (1) | | | | Total Agricultural | | |
|-------|---------|----------------|---------|-----------|-----------|------------------|---------|-----------|----------------|--------------------|---------|-----------|
| Year | Value | Value Chg | Ann%chg | Cmltv%chg | Value | Value Chg | Ann%chg | Cmltv%chg | Value | Value Chg | Ann%chg | Cmltv%chg |
| 2008 | 372,619 | | | | 247,277 | | | | 259,954,277 | | | |
| 2009 | 134,859 | -237,760 | -63.81% | -63.81% | 454,989 | 207,712 | 84.00% | 84.00% | 284,307,940 | 24,353,663 | 9.37% | 9.37% |
| 2010 | 134,988 | 129 | 0.10% | -63.77% | 501,432 | 46,443 | 10.21% | 102.78% | 334,572,107 | 50,264,167 | 17.68% | 28.70% |
| 2011 | 135,162 | 174 | 0.13% | -63.73% | 499,722 | -1,710 | -0.34% | 102.09% | 394,090,098 | 59,517,991 | 17.79% | 51.60% |
| 2012 | 135,304 | 142 | 0.11% | -63.69% | 581,093 | 81,371 | 16.28% | 135.00% | 462,453,377 | 68,363,279 | 17.35% | 77.90% |
| 2013 | 133,751 | -1,553 | -1.15% | -64.11% | 580,342 | -751 | -0.13% | 134.69% | 572,555,561 | 110,102,184 | 23.81% | 120.25% |
| 2014 | 133,074 | -677 | -0.51% | -64.29% | 744,622 | 164,280 | 28.31% | 201.13% | 818,545,972 | 245,990,411 | 42.96% | 214.88% |
| 2015 | 119,193 | -13,881 | -10.43% | -68.01% | 805,507 | 60,885 | 8.18% | 225.75% | 995,619,365 | 177,073,393 | 21.63% | 283.00% |
| 2016 | 120,356 | 1,163 | 0.98% | -67.70% | 952,652 | 147,145 | 18.27% | 285.26% | 1,027,685,298 | 32,065,933 | 3.22% | 295.33% |
| 2017 | 121,888 | 1,532 | 1.27% | -67.29% | 1,009,225 | 56,573 | 5.94% | 308.14% | 1,037,452,668 | 9,767,370 | 0.95% | 299.09% |
| 2018 | 120,143 | -1,745 | -1.43% | -67.76% | 1,016,110 | 6,885 | 0.68% | 310.92% | 957,195,292 | -80,257,376 | -7.74% | 268.22% |
| Cnty# | 68 | | - | - | | | - | | Rate Ann.%chg: | Total Agric Land | 13.92% | |

Cnty# 68 **PERKINS**

CHART 3

CHART 4 - AGRICULTURAL LAND - AVERAGE VALUE PER ACRE - Cumulative % Change 2008-2018 (from County Abstract Reports)⁽¹⁾

| | | RRIGATED LAN | D | | | | DRYLAND | | | | | GRASSLAND | | | |
|------|-------------|--------------|-----------|-------------|-------------|-------------|---------|-----------|-------------|-------------|------------|-----------|-----------|-------------|-------------|
| Tax | | | Avg Value | Ann%chg | Cmltv%chg | | | Avg Value | Ann%chg | Cmltv%chg | | | Avg Value | Ann%chg | Cmltv%chg |
| Year | Value | Acres | per Acre | AvgVal/acre | AvgVal/Acre | Value | Acres | per Acre | AvgVal/acre | AvgVal/Acre | Value | Acres | per Acre | AvgVal/acre | AvgVal/Acre |
| 2008 | 126,060,776 | 135,510 | 930 | | | 111,289,240 | 320,611 | 347 | | | 20,952,705 | 86,882 | 241 | | |
| 2009 | 138,641,574 | 137,545 | 1,008 | 8.35% | 8.35% | 121,730,144 | 322,539 | 377 | 8.73% | 8.73% | 23,367,656 | 84,972 | 275 | 14.03% | 14.03% |
| 2010 | 163,391,975 | 137,569 | 1,188 | 17.83% | 27.67% | 144,999,097 | 322,322 | 450 | 19.20% | 29.60% | 25,544,899 | 85,150 | 300 | 9.09% | 24.40% |
| 2011 | 194,017,896 | 137,590 | 1,410 | 18.72% | 51.58% | 173,947,827 | 322,443 | 539 | 19.92% | 55.41% | 25,489,489 | 84,965 | 300 | 0.00% | 24.40% |
| 2012 | 234,465,161 | 137,060 | 1,711 | 21.32% | 83.89% | 197,206,244 | 322,062 | 612 | 13.51% | 76.40% | 30,065,884 | 85,900 | 350 | 16.67% | 45.13% |
| 2013 | 307,814,024 | 137,068 | 2,246 | 31.28% | 141.40% | 234,009,560 | 321,727 | 727 | 18.79% | 109.54% | 30,094,594 | 85,982 | 350 | 0.00% | 45.13% |
| 2014 | 401,707,061 | 137,068 | 2,931 | 30.50% | 215.04% | 379,077,083 | 321,970 | 1,177 | 61.87% | 239.19% | 38,562,183 | 85,692 | 450 | 28.57% | 86.60% |
| 2015 | 497,526,427 | 137,044 | 3,630 | 23.88% | 290.25% | 449,342,360 | 318,936 | 1,409 | 19.66% | 305.88% | 48,657,854 | 88,467 | 550 | 22.22% | 128.06% |
| 2016 | 519,988,941 | 136,883 | 3,799 | 4.64% | 308.35% | 441,021,986 | 309,683 | 1,424 | 1.08% | 310.27% | 65,883,931 | 97,823 | 674 | 22.45% | 179.27% |
| 2017 | 529,992,265 | 136,893 | 3,872 | 1.92% | 316.18% | 440,403,098 | 309,221 | 1,424 | 0.01% | 310.30% | 65,977,602 | 98,197 | 672 | -0.24% | 178.60% |
| 2018 | 529,807,433 | 136,733 | 3,875 | 0.08% | 316.52% | 361,920,545 | 309,655 | 1,169 | -17.94% | 236.71% | 64,331,803 | 97,872 | 657 | -2.17% | 172.55% |

Rate Annual %chg Average Value/Acre: 15.34% 12.91% 10.55%

| | | WASTE LAND (2) | | | | | OTHER AGLA | ND ⁽²⁾ | | | TOTAL AGRICULTURAL LAND (1) | | | | |
|------|---------|----------------|-----------|-------------|-------------|-----------|------------|-------------------|-------------|-------------|-----------------------------|---------|-----------|-------------|-------------|
| Tax | | | Avg Value | Ann%chg | Cmltv%chg | | | Avg Value | Ann%chg | Cmltv%chg | | | Avg Value | Ann%chg | Cmltv%chg |
| Year | Value | Acres | per Acre | AvgVal/acre | AvgVal/Acre | Value | Acres | per Acre | AvgVal/acre | AvgVal/Acre | Value | Acres | per Acre | AvgVal/acre | AvgVal/Acre |
| 2008 | 390,653 | 4,883 | 80 | | | 247,284 | 1,048 | 236 | | | 258,940,658 | 548,934 | 472 | | |
| 2009 | 132,130 | 1,652 | 80 | 0.00% | 0.00% | 455,250 | 1,655 | 275 | 16.60% | 16.60% | 284,326,754 | 548,363 | 519 | 9.92% | 9.92% |
| 2010 | 134,612 | 1,683 | 80 | 0.00% | 0.00% | 501,552 | 1,672 | 300 | 9.08% | 27.18% | 334,572,135 | 548,395 | 610 | 17.66% | 29.34% |
| 2011 | 135,162 | 1,689 | 80 | 0.00% | 0.00% | 499,722 | 1,666 | 300 | 0.00% | 27.18% | 394,090,096 | 548,353 | 719 | 17.80% | 52.35% |
| 2012 | 135,303 | 1,683 | 80 | 0.50% | 0.50% | 581,093 | 1,660 | 350 | 16.69% | 48.41% | 462,453,685 | 548,364 | 843 | 17.34% | 78.78% |
| 2013 | 136,600 | 1,699 | 80 | 0.00% | 0.49% | 580,568 | 1,658 | 350 | 0.00% | 48.41% | 572,635,346 | 548,135 | 1,045 | 23.88% | 121.47% |
| 2014 | 133,279 | 1,655 | 81 | 0.20% | 0.69% | 745,441 | 1,656 | 450 | 28.57% | 90.80% | 820,225,047 | 548,041 | 1,497 | 43.26% | 217.28% |
| 2015 | 119,193 | 1,475 | 81 | 0.29% | 0.99% | 805,506 | 1,464 | 550 | 22.22% | 133.20% | 996,451,340 | 547,387 | 1,820 | 21.63% | 285.91% |
| 2016 | 120,224 | 1,485 | 81 | 0.20% | 1.19% | 950,202 | 1,462 | 650 | 18.18% | 175.60% | 1,027,965,284 | 547,336 | 1,878 | 3.17% | 298.15% |
| 2017 | 121,610 | 1,502 | 81 | -0.01% | 1.18% | 1,009,225 | 1,553 | 650 | 0.00% | 175.59% | 1,037,503,800 | 547,366 | 1,895 | 0.92% | 301.82% |
| 2018 | 121,749 | 1,504 | 81 | 0.00% | 1.18% | 1,014,927 | 1,561 | 650 | 0.00% | 175.59% | 957,196,457 | 547,326 | 1,749 | -7.73% | 270.74% |

(1) Valuations from County Abstracts vs Certificate of Taxes Levied Reports (CTL) will vary due to different reporting dates. Source: 2008 - 2018 County Abstract Reports Agland Assessment Level 1998 to 2006 = 80%; 2007 & forward = 75% NE Dept. of Revenue, Property Assessment Division Prepared as of 03/01/2019

CHART 4

14.00%

Rate Annual %chg Average Value/Acre:

CHART 5 - 2018 County and Municipal Valuations by Property Type

| | County: | Personal Prop | StateAsd PP | StateAsdReal | Residential | Commercial | Industrial | Recreation | Agland | Agdwell&HS | AgImprv&FS | Minerals | Total Value |
|----------------|------------------------------|---------------|-------------|---------------|-------------|------------|------------|------------|-------------|------------|------------|----------|---------------|
| | PERKINS | 64,304,984 | 46,111,423 | 4,101,328 | 86,653,206 | 48,369,650 | 16,594,768 | 0 | 957,195,292 | 32,813,040 | 22,747,116 | 18,200 | 1,278,909,007 |
| cnty sectorval | lue % of total value: | 5.03% | 3.61% | 0.32% | 6.78% | 3.78% | 1.30% | | 74.84% | 2.57% | 1.78% | 0.00% | 100.00% |
| Pop. | Municipality: | Personal Prop | StateAsd PP | StateAsd Real | Residential | Commercial | Industrial | Recreation | Agland | Agdwell&HS | AgImprv&FS | Minerals | Total Value |
| 106 | ELSIE | 506,524 | 107,981 | 54,896 | 2,883,215 | 1,357,466 | 0 | 0 | 27,942 | 0 | 6,430 | 0 | 4,944,454 |
| 3.57% | %sector of county sector | 0.79% | 0.23% | 1.34% | 3.33% | 2.81% | | | 0.00% | | 0.03% | | 0.39% |
| | %sector of municipality | 10.24% | 2.18% | 1.11% | 58.31% | 27.45% | | | 0.57% | | 0.13% | | 100.00% |
| | GRANT | 1,849,241 | 899,157 | 241,257 | 45,110,463 | 11,831,162 | 0 | 0 | 25,961 | 18,200 | 3,200 | 0 | 59,978,641 |
| 39.46% | | 2.88% | 1.95% | 5.88% | 52.06% | 24.46% | | | 0.00% | 0.06% | 0.01% | | 4.69% |
| | %sector of municipality | 3.08% | 1.50% | 0.40% | 75.21% | 19.73% | | | 0.04% | 0.03% | 0.01% | | 100.00% |
| | MADRID | 4,032,157 | 204,395 | 33,238 | 6,729,111 | 1,883,741 | 16,594,768 | 0 | 508,477 | 0 | 0 | 0 | 29,985,887 |
| 7.78% | | 6.27% | 0.44% | 0.81% | 7.77% | 3.89% | 100.00% | | 0.05% | | | | 2.34% |
| | %sector of municipality | 13.45% | 0.68% | 0.11% | 22.44% | 6.28% | 55.34% | | 1.70% | | | | 100.00% |
| | VENANGO | 670,019 | 95,922 | 42,285 | 3,234,269 | 5,249,825 | 0 | 0 | 101,168 | 0 | . , | 0 | 9,740,683 |
| 5.52% | | 1.04% | 0.21% | 1.03% | 3.73% | 10.85% | | | 0.01% | | 1.53% | | 0.76% |
| | %sector of municipality | 6.88% | 0.98% | 0.43% | 33.20% | 53.90% | | | 1.04% | | 3.56% | | 100.00% |
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| | | 1 | | † | | | | | | | | | |
| 1,673 | Total Municipalities | 7,057,941 | 1,307,455 | 371,676 | 57,957,058 | 20,322,194 | 16,594,768 | 0 | 663,548 | 18,200 | 356,825 | 0 | 104,649,665 |
| | %all municip.sectors of cnty | 10.98% | 2.84% | 9.06% | 66.88% | 42.01% | 100.00% | | 0.07% | 0.06% | 1.57% | | 8.18% |
| | , | | | | | | | | | | | | |

PERKINS

Sources: 2018 Certificate of Taxes Levied CTL, 2010 US Census; Dec. 2018 Municipality Population per Research Division NE Dept. of Revenue, Property Assessment Division Prepared as of 03/01/2019

CHART 5

Total Real Property
Sum Lines 17, 25, & 30

Records: 4,555

Value: 1,085,871,223

Growth 3,782,331

Sum Lines 17, 25, & 41

| Schedule I : Non-Agricult | ural Records | | | | | | | | |
|---------------------------|--------------|------------|---------|-----------|---------|------------|---------|------------|-----------|
| | Urban | | Sub | Urban | I | Rural | То | tal | Growth |
| | Records | Value | Records | Value | Records | Value | Records | Value | |
| 01. Res UnImp Land | 160 | 600,307 | 6 | 39,650 | 21 | 328,003 | 187 | 967,960 | |
| 02. Res Improve Land | 799 | 5,162,165 | 41 | 732,920 | 184 | 5,718,827 | 1,024 | 11,613,912 | |
| 03. Res Improvements | 810 | 53,070,714 | 42 | 5,240,599 | 202 | 21,458,739 | 1,054 | 79,770,052 | |
| 04. Res Total | 970 | 58,833,186 | 48 | 6,013,169 | 223 | 27,505,569 | 1,241 | 92,351,924 | 1,122,932 |
| % of Res Total | 78.16 | 63.71 | 3.87 | 6.51 | 17.97 | 29.78 | 27.24 | 8.50 | 29.69 |
| 05. Com UnImp Land | 26 | 208,500 | 11 | 166,888 | 24 | 398,925 | 61 | 774,313 | |
| 06. Com Improve Land | 110 | 1,209,043 | 25 | 523,788 | 41 | 5,816,102 | 176 | 7,548,933 | |
| 07. Com Improvements | 121 | 15,870,180 | 29 | 6,131,262 | 44 | 19,442,148 | 194 | 41,443,590 | |
| 08. Com Total | 147 | 17,287,723 | 40 | 6,821,938 | 68 | 25,657,175 | 255 | 49,766,836 | 1,366,420 |
| % of Com Total | 57.65 | 34.74 | 15.69 | 13.71 | 26.67 | 51.55 | 5.60 | 4.58 | 36.13 |
| 09. Ind UnImp Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 0. Ind Improve Land | 1 | 115,246 | 0 | 0 | 0 | 0 | 1 | 115,246 | |
| 11. Ind Improvements | 1 | 13,270,000 | 0 | 0 | 0 | 0 | 1 | 13,270,000 | |
| 2. Ind Total | 1 | 13,385,246 | 0 | 0 | 0 | 0 | 1 | 13,385,246 | 0 |
| % of Ind Total | 100.00 | 100.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 1.23 | 0.00 |
| 13. Rec UnImp Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 14. Rec Improve Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 5. Rec Improve Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 6. Rec Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| % of Rec Total | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 70 01 1tee 10tm | 0.00 | 0.00 | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Res & Rec Total | 970 | 58,833,186 | 48 | 6,013,169 | 223 | 27,505,569 | 1,241 | 92,351,924 | 1,122,932 |
| % of Res & Rec Total | 78.16 | 63.71 | 3.87 | 6.51 | 17.97 | 29.78 | 27.24 | 8.50 | 29.69 |
| Com & Ind Total | 148 | 30,672,969 | 40 | 6,821,938 | 68 | 25,657,175 | 256 | 63,152,082 | 1,366,420 |
| % of Com & Ind Total | 57.81 | 48.57 | 15.63 | 10.80 | 26.56 | 40.63 | 5.62 | 5.82 | 36.13 |

County 68 Perkins

2019 County Abstract of Assessment for Real Property, Form 45

| 17. Taxable Total | 1,118 | 89,506,155 | 88 | 12,835,107 | 291 | 53,162,744 | 1,497 | 155,504,006 | 2,489,352 |
|--------------------|-------|------------|------|------------|-------|------------|-------|-------------|-----------|
| % of Taxable Total | 74.68 | 57.56 | 5.88 | 8.25 | 19.44 | 34.19 | 32.86 | 14.32 | 65.82 |

Schedule II: Tax Increment Financing (TIF)

| | | Urban | | | SubUrban | |
|------------------|---------|----------------------------|--------------|---------|----------------------------|--------------|
| | Records | Value Base | Value Excess | Records | Value Base | Value Excess |
| 18. Residential | 0 | 0 | 0 | 0 | 0 | 0 |
| 19. Commercial | 2 | 3,267,801 | 6,171,049 | 0 | 0 | 0 |
| 20. Industrial | 0 | 0 | 0 | 0 | 0 | 0 |
| 21. Other | 0 | 0 | 0 | 0 | 0 | 0 |
| | Records | Rural Value Base | Value Excess | Records | Total Value Base | Value Excess |
| 18. Residential | 0 | 0 | 0 | 0 | 0 | 0 |
| 19. Commercial | 1 | 60,035 | 1,197,700 | 3 | 3,327,836 | 7,368,749 |
| 20. Industrial | 0 | 0 | 0 | 0 | 0 | 0 |
| 21. Other | 0 | 0 | 0 | 0 | 0 | 0 |
| 22. Total Sch II | | | | 3 | 3,327,836 | 7,368,749 |

Schedule III: Mineral Interest Records

| Mineral Interest | Records Urb | an Value | Records SubU | rban Value | Records Rura | al Value | Records | Total Value | Growth |
|-------------------|-------------|-----------------|--------------|------------|--------------|----------|---------|-------------|--------|
| 23. Producing | 0 | 0 | 0 | 0 | 8 | 11,200 | 8 | 11,200 | 0 |
| 24. Non-Producing | 0 | 0 | 0 | 0 | 14 | 7,000 | 14 | 7,000 | 0 |
| 25. Total | 0 | 0 | 0 | 0 | 22 | 18,200 | 22 | 18,200 | 0 |

Schedule IV: Exempt Records: Non-Agricultural

| • | Urban | SubUrban | Rural | Total |
|------------|---------|----------|---------|---------|
| | Records | Records | Records | Records |
| 26. Exempt | 77 | 2 | 163 | 242 |

Schedule V: Agricultural Records

| | Urban | | SubUrban | | I | Rural | Total | | |
|----------------------|---------|---------|----------|---------|---------|-------------|---------|-------------|--|
| | Records | Value | Records | Value | Records | Value | Records | Value | |
| 27. Ag-Vacant Land | 5 | 107,743 | 9 | 55,923 | 2,484 | 689,918,248 | 2,498 | 690,081,914 | |
| 28. Ag-Improved Land | 0 | 0 | 4 | 86,711 | 504 | 188,078,634 | 508 | 188,165,345 | |
| 29. Ag Improvements | 0 | 0 | 4 | 283,403 | 534 | 51,818,355 | 538 | 52,101,758 | |
| | | | Λ | | | | | | |

| 30. Ag Total | | | | | | 3,036 | 930,349,017 |
|-------------------------------|------------------|-----------------------|------------|---------|--------------------------|------------|-------------|
| Schedule VI : Agricultural Re | cords :Non-Agric | | | | | | |
| | Records | Urban Acres | Value | Records | SubUrban Acres | Value | Y |
| 31. HomeSite UnImp Land | 0 | 0.00 | 0 | 1 | 1.00 | 25,000 | |
| 32. HomeSite Improv Land | 0 | 0.00 | 0 | 1 | 1.00 | 25,000 | |
| 33. HomeSite Improvements | 0 | 0.00 | 0 | 1 | 0.00 | 3,200 | |
| 34. HomeSite Total | | | | | | | |
| 35. FarmSite UnImp Land | 2 | 9.92 | 10,695 | 1 | 0.24 | 360 | |
| 36. FarmSite Improv Land | 0 | 0.00 | 0 | 3 | 17.64 | 26,365 | |
| 37. FarmSite Improvements | 0 | 0.00 | 0 | 3 | 0.00 | 280,203 | |
| 38. FarmSite Total | | | | | | | |
| 39. Road & Ditches | 1 | 0.27 | 0 | 3 | 1.44 | 0 | |
| 40. Other- Non Ag Use | 0 | 0.00 | 0 | 0 | 0.00 | 0 | Consenth |
| | Records | Rural Acres | Value | Records | Total Acres | Value | Growth |
| 31. HomeSite UnImp Land | 15 | 15.00 | 353,200 | 16 | 16.00 | 378,200 | |
| 32. HomeSite Improv Land | 284 | 290.00 | 7,250,000 | 285 | 291.00 | 7,275,000 | |
| 33. HomeSite Improvements | 287 | 0.00 | 32,424,740 | 288 | 0.00 | 32,427,940 | 620,835 |
| 34. HomeSite Total | | | | 304 | 307.00 | 40,081,140 | |
| 35. FarmSite UnImp Land | 86 | 525.26 | 421,023 | 89 | 535.42 | 432,078 | |
| 36. FarmSite Improv Land | 473 | 2,391.48 | 3,270,752 | 476 | 2,409.12 | 3,297,117 | |
| 37. FarmSite Improvements | 511 | 0.00 | 19,393,615 | 514 | 0.00 | 19,673,818 | 672,144 |
| 38. FarmSite Total | | | | 603 | 2,944.54 | 23,403,013 | |
| 39. Road & Ditches | 2,595 | 9,019.43 | 0 | 2,599 | 9,021.14 | 0 | |
| 40. Other- Non Ag Use | 8 | 19.13 | 31,367 | 8 | 19.13 | 31,367 | |
| 41. Total Section VI | | | | 907 | 12,291.81 | 63,515,520 | 1,292,979 |

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

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

Schedule VIII: Agricultural Records: Special Value

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

Schedule IX : Agricultural Records : Ag Land Market Area Detail

Market Area 1

| Irrigated | Acres | % of Acres* | Value | % of Value* | Average Assessed Value* |
|-----------------------|------------|-------------|-------------|-------------|-------------------------|
| 45. 1A1 | 0.00 | 0.00% | 0 | 0.00% | 0.00 |
| 46. 1A | 41,703.97 | 30.53% | 157,167,337 | 31.25% | 3,768.64 |
| 47. 2A1 | 22,064.36 | 16.15% | 82,925,018 | 16.49% | 3,758.32 |
| 48. 2A | 19,379.59 | 14.19% | 70,516,604 | 14.02% | 3,638.70 |
| 49. 3A1 | 17,762.59 | 13.00% | 65,268,634 | 12.98% | 3,674.50 |
| 50. 3A | 6,828.50 | 5.00% | 24,030,360 | 4.78% | 3,519.13 |
| 51. 4A1 | 28,639.26 | 20.96% | 102,202,363 | 20.32% | 3,568.61 |
| 52. 4A | 234.37 | 0.17% | 833,425 | 0.17% | 3,556.02 |
| 53. Total | 136,612.64 | 100.00% | 502,943,741 | 100.00% | 3,681.53 |
| Dry | | | | | |
| 54. 1D1 | 0.00 | 0.00% | 0 | 0.00% | 0.00 |
| 55. 1D | 136,674.82 | 44.16% | 138,875,810 | 45.70% | 1,016.10 |
| 56. 2D1 | 40,100.13 | 12.96% | 40,714,961 | 13.40% | 1,015.33 |
| 57. 2D | 48,766.78 | 15.76% | 46,388,229 | 15.26% | 951.23 |
| 58. 3D1 | 39,007.97 | 12.60% | 37,058,922 | 12.19% | 950.03 |
| 59. 3D | 14,493.19 | 4.68% | 13,769,338 | 4.53% | 950.06 |
| 60. 4D1 | 27,956.55 | 9.03% | 24,887,401 | 8.19% | 890.22 |
| 61. 4D | 2,471.61 | 0.80% | 2,199,735 | 0.72% | 890.00 |
| 62. Total | 309,471.05 | 100.00% | 303,894,396 | 100.00% | 981.98 |
| Grass | | | | | |
| 63. 1G1 | 0.00 | 0.00% | 0 | 0.00% | 0.00 |
| 64. 1G | 5,086.69 | 5.19% | 3,192,645 | 5.42% | 627.65 |
| 65. 2G1 | 4,640.26 | 4.74% | 2,864,504 | 4.86% | 617.32 |
| 66. 2G | 4,188.20 | 4.28% | 2,527,351 | 4.29% | 603.45 |
| 67. 3G1 | 7,506.14 | 7.66% | 4,528,062 | 7.69% | 603.25 |
| 68. 3G | 6,239.21 | 6.37% | 3,761,558 | 6.38% | 602.89 |
| 69. 4G1 | 56,287.72 | 57.46% | 33,671,515 | 57.15% | 598.20 |
| 70. 4G | 14,007.44 | 14.30% | 8,371,621 | 14.21% | 597.66 |
| 71. Total | 97,955.66 | 100.00% | 58,917,256 | 100.00% | 601.47 |
| Irrigated Total | 136,612.64 | 24.97% | 502,943,741 | 58.02% | 3,681.53 |
| Dry Total | 309,471.05 | 56.56% | 303,894,396 | 35.06% | 981.98 |
| Grass Total | 97,955.66 | 17.90% | 58,917,256 | 6.80% | 601.47 |
| 72. Waste | 1,497.45 | 0.27% | 119,802 | 0.01% | 80.00 |
| 73. Other | 1,597.17 | 0.29% | 958,302 | 0.11% | 600.00 |
| 74. Exempt | 0.00 | 0.00% | 0 | 0.00% | 0.00 |
| 75. Market Area Total | 547,133.97 | 100.00% | 866,833,497 | 100.00% | 1,584.32 |

Schedule X : Agricultural Records : Ag Land Total

| | Urban | | SubU | rban | Ru | ral | Total | |
|---------------|--------|--------|-------|--------|------------|-------------|------------|-------------|
| | Acres | Value | Acres | Value | Acres | Value | Acres | Value |
| 76. Irrigated | 0.00 | 0 | 0.00 | 0 | 136,612.64 | 502,943,741 | 136,612.64 | 502,943,741 |
| 77. Dry Land | 88.45 | 87,922 | 42.31 | 39,965 | 309,340.29 | 303,766,509 | 309,471.05 | 303,894,396 |
| 78. Grass | 14.44 | 8,664 | 42.37 | 25,422 | 97,898.85 | 58,883,170 | 97,955.66 | 58,917,256 |
| 79. Waste | 0.00 | 0 | 0.00 | 0 | 1,497.45 | 119,802 | 1,497.45 | 119,802 |
| 80. Other | 0.77 | 462 | 0.87 | 522 | 1,595.53 | 957,318 | 1,597.17 | 958,302 |
| 81. Exempt | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 |
| 82. Total | 103.66 | 97,048 | 85.55 | 65,909 | 546,944.76 | 866,670,540 | 547,133.97 | 866,833,497 |

| | Acres | % of Acres* | Value | % of Value* | Average Assessed Value* |
|-----------|------------|-------------|-------------|-------------|-------------------------|
| Irrigated | 136,612.64 | 24.97% | 502,943,741 | 58.02% | 3,681.53 |
| Dry Land | 309,471.05 | 56.56% | 303,894,396 | 35.06% | 981.98 |
| Grass | 97,955.66 | 17.90% | 58,917,256 | 6.80% | 601.47 |
| Waste | 1,497.45 | 0.27% | 119,802 | 0.01% | 80.00 |
| Other | 1,597.17 | 0.29% | 958,302 | 0.11% | 600.00 |
| Exempt | 0.00 | 0.00% | 0 | 0.00% | 0.00 |
| Total | 547,133.97 | 100.00% | 866,833,497 | 100.00% | 1,584.32 |

County 68 Perkins

2019 County Abstract of Assessment for Real Property, Form 45

Schedule XI: Residential Records - Assessor Location Detail

| | Unimpro | oved Land | <u>Improv</u> | red Land | <u>Impro</u> | ovements | <u>T</u> | otal | Growth |
|---------------------------------|---------|--------------|---------------|--------------|--------------|--------------|----------|--------------|-----------|
| <u>Line# IAssessor Location</u> | Records | <u>Value</u> | Records | <u>Value</u> | Records | <u>Value</u> | Records | <u>Value</u> | |
| 83.1 Brandon | 6 | 7,399 | 7 | 38,881 | 7 | 237,859 | 13 | 284,139 | 0 |
| 83.2 Elsie | 17 | 61,840 | 69 | 287,112 | 70 | 2,596,208 | 87 | 2,945,160 | 68,710 |
| 83.3 Grainton | 32 | 22,337 | 16 | 11,529 | 16 | 243,666 | 48 | 277,532 | 0 |
| 83.4 Grant | 33 | 249,024 | 530 | 4,429,608 | 538 | 45,524,722 | 571 | 50,203,354 | 508,995 |
| 83.5 Kenton Heights | 3 | 17,500 | 13 | 127,500 | 13 | 1,413,947 | 16 | 1,558,947 | 0 |
| 83.6 Madrid | 43 | 176,188 | 124 | 716,805 | 126 | 5,809,123 | 169 | 6,702,116 | 4,430 |
| 83.7 Rural | 20 | 314,318 | 175 | 5,652,502 | 193 | 20,682,747 | 213 | 26,649,567 | 507,228 |
| 83.8 Venango | 33 | 119,354 | 90 | 349,975 | 91 | 3,261,780 | 124 | 3,731,109 | 33,569 |
| | | | | | | | | | |
| 84 Residential Total | 187 | 967,960 | 1,024 | 11,613,912 | 1,054 | 79,770,052 | 1,241 | 92,351,924 | 1,122,932 |

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2019 County Abstract of Assessment for Real Property, Form 45

Schedule XII: Commercial Records - Assessor Location Detail

| | | <u>Unimpro</u> | ved Land | Improved Land | | <u>Improvements</u> | | <u>Total</u> | | <u>Growth</u> |
|-------|----------------------|----------------|--------------|---------------|--------------|---------------------|--------------|--------------|--------------|---------------|
| Line# | #I Assessor Location | Records | <u>Value</u> | Records | <u>Value</u> | Records | <u>Value</u> | Records | <u>Value</u> | |
| 85.1 | N/a Or Error | 0 | 0 | 0 | 0 | 1 | 4,500 | 1 | 4,500 | 0 |
| 85.2 | Brandon | 0 | 0 | 1 | 15,000 | 2 | 369,399 | 2 | 384,399 | 0 |
| 85.3 | Elsie | 4 | 33,280 | 14 | 178,844 | 15 | 1,043,725 | 19 | 1,255,849 | 0 |
| 85.4 | Grainton | 0 | 0 | 1 | 2,726 | 2 | 107,945 | 2 | 110,671 | 0 |
| 85.5 | Grant | 20 | 202,834 | 92 | 1,067,190 | 101 | 10,294,281 | 121 | 11,564,305 | 0 |
| 85.6 | Madrid | 10 | 52,940 | 15 | 180,700 | 16 | 15,035,347 | 26 | 15,268,987 | 0 |
| 85.7 | Rural | 22 | 461,464 | 43 | 6,156,889 | 46 | 26,132,003 | 68 | 32,750,356 | 1,340,890 |
| 85.8 | Venango | 5 | 23,795 | 11 | 62,830 | 12 | 1,726,390 | 17 | 1,813,015 | 25,530 |
| | | | | | | | | | | |
| 86 | Commercial Total | 61 | 774,313 | 177 | 7,664,179 | 195 | 54,713,590 | 256 | 63,152,082 | 1,366,420 |

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 | 0.00 | 0.00% | 0 | 0.00% | 0.00 |
| 88. 1G | 3,531.52 | 3.92% | 2,119,574 | 3.92% | 600.19 |
| 89. 2G1 | 3,747.54 | 4.16% | 2,248,525 | 4.16% | 600.00 |
| 90. 2G | 3,473.14 | 3.86% | 2,084,011 | 3.86% | 600.04 |
| 91. 3G1 | 6,334.50 | 7.03% | 3,801,645 | 7.03% | 600.15 |
| 92. 3G | 5,378.69 | 5.97% | 3,228,036 | 5.97% | 600.15 |
| 93. 4G1 | 54,250.00 | 60.23% | 32,550,731 | 60.23% | 600.01 |
| 94. 4G | 13,350.47 | 14.82% | 8,010,282 | 14.82% | 600.00 |
| 95. Total | 90,065.86 | 100.00% | 54,042,804 | 100.00% | 600.04 |
| CRP | | | | | |
| 96. 1C1 | 0.00 | 0.00% | 0 | 0.00% | 0.00 |
| 97. 1C | 1,555.17 | 19.71% | 1,073,071 | 22.01% | 690.00 |
| 98. 2C1 | 892.72 | 11.31% | 615,979 | 12.64% | 690.00 |
| 99. 2C | 715.06 | 9.06% | 443,340 | 9.10% | 620.00 |
| 100. 3C1 | 1,171.64 | 14.85% | 726,417 | 14.90% | 620.00 |
| 101. 3C | 860.52 | 10.91% | 533,522 | 10.95% | 620.00 |
| 102. 4C1 | 2,037.72 | 25.83% | 1,120,784 | 22.99% | 550.02 |
| 103. 4C | 656.97 | 8.33% | 361,339 | 7.41% | 550.01 |
| 104. Total | 7,889.80 | 100.00% | 4,874,452 | 100.00% | 617.82 |
| Timber | | | | | |
| 105. 1T1 | 0.00 | 0.00% | 0 | 0.00% | 0.00 |
| 106. 1T | 0.00 | 0.00% | 0 | 0.00% | 0.00 |
| 107. 2T1 | 0.00 | 0.00% | 0 | 0.00% | 0.00 |
| 108. 2T | 0.00 | 0.00% | 0 | 0.00% | 0.00 |
| 109. 3T1 | 0.00 | 0.00% | 0 | 0.00% | 0.00 |
| 110. 3T | 0.00 | 0.00% | 0 | 0.00% | 0.00 |
| 111. 4T1 | 0.00 | 0.00% | 0 | 0.00% | 0.00 |
| 112. 4T | 0.00 | 0.00% | 0 | 0.00% | 0.00 |
| 113. Total | 0.00 | 0.00% | 0 | 0.00% | 0.00 |
| Grass Total | 90,065.86 | 91.95% | 54,042,804 | 91.73% | 600.04 |
| CRP Total | 7,889.80 | 8.05% | 4,874,452 | 8.27% | 617.82 |
| Timber Total | 0.00 | 0.00% | 0 | 0.00% | 0.00 |
| 114. Market Area Total | 97,955.66 | 100.00% | 58,917,256 | 100.00% | 601.47 |

2019 County Abstract of Assessment for Real Property, Form 45 Compared with the 2018 Certificate of Taxes Levied Report (CTL)

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| | 2018 CTL County Total | 2019 Form 45 County Total | Value Difference (2019 form 45 - 2018 CTL) | Percent Change | 2019 Growth (New Construction Value) | Percent Change excl. Growth |
|---|--------------------------|------------------------------|---|-------------------|--------------------------------------|-----------------------------|
| 01. Residential | 86,653,206 | 92,351,924 | 5,698,718 | 6.58% | 1,122,932 | 5.28% |
| 02. Recreational | 0 | 0 | 0 | | 0 | |
| 03. Ag-Homesite Land, Ag-Res Dwelling | 32,813,040 | 40,081,140 | 7,268,100 | 22.15% | 620,835 | 20.26% |
| 04. Total Residential (sum lines 1-3) | 119,466,246 | 132,433,064 | 12,966,818 | 10.85% | 1,743,767 | 9.39% |
| 05. Commercial | 48,369,650 | 49,766,836 | 1,397,186 | 2.89% | 1,366,420 | 0.06% |
| 06. Industrial | 16,594,768 | 13,385,246 | -3,209,522 | -19.34% | 0 | -19.34% |
| 07. Total Commercial (sum lines 5-6) | 64,964,418 | 63,152,082 | -1,812,336 | -2.79% | 1,366,420 | -4.89% |
| 08. Ag-Farmsite Land, Outbuildings | 22,719,649 | 23,403,013 | 683,364 | 3.01% | 672,144 | 0.05% |
| 09. Minerals | 18,200 | 18,200 | 0 | 0.00 | 0 | 0.00% |
| 10. Non Ag Use Land | 27,467 | 31,367 | 3,900 | 14.20% | | |
| 11. Total Non-Agland (sum lines 8-10) | 22,765,316 | 23,452,580 | 687,264 | 3.02% | 672,144 | 0.07% |
| 12. Irrigated | 529,807,434 | 502,943,741 | -26,863,693 | -5.07% | | |
| 13. Dryland | 361,918,345 | 303,894,396 | -58,023,949 | -16.03% | | |
| 14. Grassland | 64,333,260 | 58,917,256 | -5,416,004 | -8.42% | | |
| 15. Wasteland | 120,143 | 119,802 | -341 | -0.28% | | |
| 16. Other Agland | 1,016,110 | 958,302 | -57,808 | -5.69% | | |
| 17. Total Agricultural Land | 957,195,292 | 866,833,497 | -90,361,795 | -9.44% | | |
| 18. Total Value of all Real Property (Locally Assessed) | 1,164,391,272 | 1,085,871,223 | -78,520,049 | -6.74% | 3,782,331 | -7. 07% |

2019 Assessment Survey for Perkins County

A. Staffing and Funding Information

| 1. | Deputy(ies) on staff: |
|-----|---|
| | 1 |
| 2. | Appraiser(s) on staff: |
| | 0 |
| 3. | Other full-time employees: |
| | 0 |
| 4. | Other part-time employees: |
| | 1- shared with the treasurers office |
| 5. | Number of shared employees: |
| | 0 |
| 6. | Assessor's requested budget for current fiscal year: |
| | \$131,900 |
| 7. | Adopted budget, or granted budget if different from above: |
| | \$131,900 |
| 8. | Amount of the total assessor's budget set aside for appraisal work: |
| | Perkins County has a separate appraisal budget. |
| 9. | If appraisal/reappraisal budget is a separate levied fund, what is that amount: |
| | \$30,000 |
| 10. | Part of the assessor's budget that is dedicated to the computer system: |
| | \$22,000 |
| 11. | Amount of the assessor's budget set aside for education/workshops: |
| | \$2,000 |
| 12. | Other miscellaneous funds: |
| | N/A |
| 13. | Amount of last year's assessor's budget not used: |
| | none |

B. Computer, Automation Information and GIS

| 1. | Administrative software: |
|----|---|
| | MIPS |
| 2. | CAMA software: |
| | MIPS |
| 3. | Are cadastral maps currently being used? |
| | No |
| 4. | If so, who maintains the Cadastral Maps? |
| | N/A |
| 5. | Does the county have GIS software? |
| | Yes, with gWorks |
| 6. | Is GIS available to the public? If so, what is the web address? |
| | yes, perkins.gworks.com |
| 7. | Who maintains the GIS software and maps? |
| | Staff and gWorks |
| 8. | Personal Property software: |
| | MIPS |

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? |
| | Grant, Madrid, and Venango are all zoned. |
| 4. | When was zoning implemented? |
| | 2001 |

D. Contracted Services

| 1. | Appraisal Services: |
|----|--|
| | Pritchard & Abbott, Stanard Appraisal Services, Inc. |
| 2. | GIS Services: |
| | gWorks |
| 3. | Other services: |
| | MIPS |

E. Appraisal /Listing Services

| 1. | Does the county employ outside help for appraisal or listing services? | | | |
|----|---|--|--|--|
| | Stanard Appraisal Services, Inc. | | | |
| 2. | If so, is the appraisal or listing service performed under contract? | | | |
| | Yes. For feedlots, hog farms, landfill, ethanol plant and commercial pickup work. | | | |
| 3. | What appraisal certifications or qualifications does the County require? | | | |
| | The County requires to appraiser to have appraisal experience and to be credentialed. | | | |
| 4. | Have the existing contracts been approved by the PTA? | | | |
| | Yes | | | |
| 5. | Does the appraisal or listing service providers establish assessed values for the county? | | | |
| | They work with the county assessor to set the assessed value. | | | |

2019 Residential Assessment Survey for Perkins County

| | valuation da | Valuation data collection done by: | | | | | | |
|-----|---|--|--|--|--|--|--|--|
| | The county as | The county assessor and staff. | | | | | | |
| 2. | List the valuation group recognized by the County and describe the unique characteristics of each: | | | | | | | |
| | Valuation Group | Description of unique characteristics | | | | | | |
| | 1 | Crent is the main source of all convices for recidents within Darkins County with | | | | | | |
| | 2 | Madrid, Elsie and Grainton are located east of Grant on highway 23. Businesses include a grain elevator, elevator headquarters, ethanol plant, banks and small miscellaneous commercial properties. | | | | | | |
| | 4 | Venango is located on the western edge of Perkins County near the Colorado border. There is a large grain receiving facility and a new ag chemical facility being built. However, it does not meet many of the needs of a small community. Grouping also includes the small Village of Brandon. | | | | | | |
| | Rural, including rural acreages outside of the incorporated villages. | | | | | | | |
| | AG | Agricultural homes and outbuildings. | | | | | | |
| | | | | | | | | |
| 3. | properties. | describe the approach(es) used to estimate the market value of residential | | | | | | |
| 3. | properties. | describe the approach(es) used to estimate the market value of residential roach is used in determining residential property market value. | | | | | | |
| | The cost appr | | | | | | | |
| | The cost appr If the cost local market | roach is used in determining residential property market value. approach is used, does the County develop the depreciation study(ies) based on | | | | | | |
| 4. | The cost appr If the cost local market The county us | roach is used in determining residential property market value. approach is used, does the County develop the depreciation study(ies) based on information or does the county use the tables provided by the CAMA vendor? | | | | | | |
| l. | The cost appr If the cost local market The county use Are individue No, a base smaller village | roach is used in determining residential property market value. approach is used, does the County develop the depreciation study(ies) based on information or does the county use the tables provided by the CAMA vendor? ses the local market to establish depreciation. | | | | | | |
| j. | reach market | approach is used, does the County develop the depreciation study(ies) based on information or does the county use the tables provided by the CAMA vendor? ses the local market to establish depreciation. al depreciation tables developed for each valuation group? depreciation table is established using the Grant sales. This model is used for the ages and rural with additional economic depreciation applied by valuation group to | | | | | | |
| 55. | The cost appr If the cost local market The county us Are individu No, a base smaller villa reach market Describe the | approach is used, does the County develop the depreciation study(ies) based on information or does the county use the tables provided by the CAMA vendor? ses the local market to establish depreciation. al depreciation tables developed for each valuation group? depreciation table is established using the Grant sales. This model is used for the ages and rural with additional economic depreciation applied by valuation group to value as warranted. | | | | | | |
| 5. | reach market Describe the Market appro | approach is used, does the County develop the depreciation study(ies) based on information or does the county use the tables provided by the CAMA vendor? ses the local market to establish depreciation. al depreciation tables developed for each valuation group? depreciation table is established using the Grant sales. This model is used for the ages and rural with additional economic depreciation applied by valuation group to value as warranted. methodology used to determine the residential lot values? | | | | | | |
| 4. | The cost appr If the cost local market The county use Are individue No, a base smaller villar reach market Describe the Market appro How are rur Costs of im- | approach is used, does the County develop the depreciation study(ies) based on information or does the county use the tables provided by the CAMA vendor? ses the local market to establish depreciation. al depreciation tables developed for each valuation group? depreciation table is established using the Grant sales. This model is used for the ages and rural with additional economic depreciation applied by valuation group to value as warranted. methodology used to determine the residential lot values? ach using value per lot, value per square foot, and value per acre. | | | | | | |

| <u>Valuation</u> | Date of | Date of | Date of | Date of |
|------------------|----------------------------|---------|-----------------|------------------------|
| Group | <u>Depreciation Tables</u> | Costing | Lot Value Study | <u>Last Inspection</u> |
| 1 | 2018 | 2015 | 2016 | 2017 |
| 2 | 2018 | 2015 | 2016 | 2015 |
| 4 | 2019 | 2015 | 2016 | 2018 |
| 8 | 2019 | 2015 | 2018 | 2016 |
| AG | 2019 | 2015 | 2018 | 2016 |
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2019 Commercial Assessment Survey for Perkins County

| 1. | Valuation data collection done by: | | | | | | |
|-----|--|---|------------------------|--|--------------------------|--|--|
| | The County A | The County Assessor and with the assistance from Stanard Appraisal Services. | | | | | |
| 2. | 2. List the valuation group recognized in the County and describe the unique characterieach: | | | | | | |
| | Valuation Group | Description of unique co | haracteristics | | | | |
| | 1 | Grant is the primary hub of commercial activity; medical offices, hospital, nursing home, businesses, retail, schools, and grain and fertilizer facilities. | | | | | |
| | 2 | Remainder of the county. | | | | | |
| 3. | List and properties. | describe the approac | ch(es) used to es | timate the market v | alue of commercial | | |
| | 1 | Cost, market, and income (when available) approaches are all used to estimate market value of commercial properties in the county. | | | | | |
| 3a. | Describe the | process used to determin | ne the value of unique | e commercial properties. | | | |
| | The cost approach is used in valuing unique commercial properties. | | | | | | |
| 4. | If the cost approach is used, does the County develop the depreciation study(ies) based on local market information or does the county use the tables provided by the CAMA vendor? | | | | | | |
| | The county us | The county uses local market information to develop the depreciation tables. | | | | | |
| 5. | Are individua | al depreciation tables de | veloped for each valu | nation grouping? | | | |
| | No, they are used countywide. | | | | | | |
| 6. | Describe the methodology used to determine the commercial lot values. | | | | | | |
| | Market approach using value per lot, value per square foot, and value per acre. | | | | | | |
| 7. | Valuation Group | Date of Depreciation | Date of Costing | <u>Date of</u> <u>Lot Value Study</u> | Date of Last Inspection | | |
| | 1 | 2016 | 2015 | 2016 | 2016 | | |
| | | | l | | | | |

2019 Agricultural Assessment Survey for Perkins County

| 1. | Valuation d | lata collection done by: | | | | | |
|----|---|--|----------------------------|--|--|--|--|
| | County Ass | County Assessor and staff. | | | | | |
| 2. | | List each market area, and describe the location and the specific characteristics that make each unique. | | | | | |
| | Market Area | Description of unique characteristics | Year Land Use Completed | | | | |
| | 01 | The entire county is one agricultural market area. There are no identifiable characteristics that separate the county. | 2016 | | | | |
| | 1 | assessor is always watching for land changes with the aid of FSA he NRD, and has identified all CRP acres within the county by maps and contract | * ' | | | | |
| 3. | Describe th | e process used to determine and monitor market areas. | | | | | |
| | N/A | | | | | | |
| 4. | Describe the process used to identify rural residential land and recreational land in the county apart from agricultural land. | | | | | | |
| | 1 | a of actual rural acreages are reviewed and valued. Recreational land om the market. | l has not been | | | | |
| 5. | Do farm home sites carry the same value as rural residential home sites? If not what methodology is used to determine market value? | | | | | | |
| | Farm home | sites carry the same value as rural residential home sites. | | | | | |
| 6. | What separate market analysis has been conducted where intensive use is identified in the county? | | | | | | |
| | 1 | se parcels are valued at the same time as the commercial class. A lps set values for these parcels. | A hired contract | | | | |
| 7. | 1 | ble, describe the process used to develop assessed values for parc d Reserve Program. | els enrolled in | | | | |
| | 1 | s of WRP occur, they reflect a value similar to timbered grassland. Sinc some time, the WRP is moved at a pace similar to the grassland | e no sales have | | | | |

2018 Plan of Assessment for Perkins County Assessment Years 2019, 2020, and 2021 Date: June 15, 2018

Plan of Assessment Requirements:

Pursuant to Neb. Laws 2005, LB 263, Section 9, 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 and 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 Property Assessment and Taxation on or before October 31st 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(Reissue 2006).

Assessment levels required for real property are as follows:

- 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. 77-5023(2), 77-1344.

General Description of Real Property in Perkins County*

| | Parcels | % of Total Parcels | Total Value | % of Taxable Value Base |
|-------------------------|---------|--------------------------|-----------------|----------------------------|
| Residential | 1222 | 27.02% | \$142,238,634 | 12.22% |
| Commercial & Industrial | 252 | 5.57% | \$ 64,807,418 | 5.57% |
| Agricultural | 2785 | 61.57% | \$957,196,457 | 82.21% |
| Tax Exempt | 242 | 5.35% | 0 | |
| Mineral | 22 | .49% | \$18,200 | .00% |
| Total | 4523 | 100% | \$1,164,260,709 | 100% |

^{*2018} County Abstract of Assessment for Real Property

Agricultural land – taxable acres – 547,326 acres

Other pertinent facts: 82.21% of Perkins County Valuation is agricultural and of that 82.21%, the primary land use is dry, but the greatest amount of valuation is in irrigated land with \$529,807,433 of value, with dryland valuation at \$361,920,545.

For more information see 2018 Reports & Opinions, Abstract and Assessor Survey.

Current Resources

A. Staff/Budget/Training

Staff

- 1 Assessor
- 1 Deputy Assessor
- 1 Part-time Employee

Budget Request

2018-19 Assessor = \$131,900

2018-19 Reappraisal = \$35,000

Training

The Assessor holds a current Assessor Certification dated February 7, 2002. The Deputy Assessor holds a current Assessor Certification dated February 9, 2017.

- B. Cadastral Maps Cadastral maps of agricultural land used in the Assessor's office were scanned by GIS Workshop as part of the upgrade to a GIS system. The soil survey was implemented during the summer and fall of 2008 for the 2009 assessment year. The new soil survey was downloaded during the summer of 2016 for the 2017 assessment year.
- C. Property Record Cards Hard copies and electronic copies of the property record cards are maintained. The information contained within these property record cards meets the requirements of the law. Property record cards are available to the public on our website, perkins.gisworkshop.com.
- D. Software for CAMA and Assessment Administration is contracted through Terra Scan/Thomson Reuters. We have been with Terra Scan since June, 1998. GIS was implemented in the summer of 2006 and our website came on line February, 2007. The website is kept updated by GIS Workshop.

Current Assessment Procedures for Real Property

A. Discover, List & Inventory all property - Building permits are provided from the city of Grant on a monthly basis, and by the village of Madrid and the Village of Venango at the end of each year. No building permits are provided to the assessor's office from Elsie. Zoning permits are provided to the assessor's office by the Zoning Administrator. These building and zoning permits help us to list new construction in the incorporated areas. Zoning permits are not required for agricultural buildings. Improvement statements are filed by the office personnel whenever new construction is observed or reported. Notice is published at the end of each year to remind the taxpayers that an improvement statement must be filed with the County Assessor on all improvements to real property amounting to a value of two thousand five hundred dollars or more.

B. Data Collection – Data collection is done yearly on different parts of the county.

C. Review assessment sales ratio studies before assessment actions. Assessment sales ratios are reviewed yearly to determine what areas need to be adjusted.

D. Approaches to Value

- 1) Market Approach; sales comparisons- Residential and Commercial sales books are kept updated when new sales are processed.
- 2) Cost Approach; cost manual used & date of manual and latest depreciation study. The 06/15 Marshall and Swift costs were used for the Grant, Grant Suburban, Kenton Heights, Madrid and Elsie residential revaluation done for 2018. A current depreciation study and effective age were implemented.

3) Income Approach; income and expense data collection/analysis from the market when available.

- Land valuation studies Sales Books are kept updated on all vacant land sales and agricultural sales.
- 5) Reconciliation of Final Value and documentation
- E. Review assessment sales ratio studies after assessment actions-A complete review of sales ratios is done after the yearly assessment actions to determine the new ratios.
- F. Notices and Public Relations Notices are published timely to notify the public.

Level of Value, Quality, and Uniformity for assessment year 2018

| Property Class | LEVEL OF VALUE |
|----------------|----------------|
| Residential | 98% |
| Commercial | 100% |
| Agricultural | 73% |

Assessment Actions Planned for Assessment Year 2019

Residential

The review and revaluation of Rural Residential property will be completed for 2019, including land values. There are approximately 500 rural parcels in Perkins County. This review will include an exterior physical inspection, which was done in late 2016, along with verifying information located on the property record card. New digital pictures were also taken in late 2016. These properties will be revalued using the most recent M & S cost tables available and a market derived depreciation and sales approach to value. Venango and Brandon residential properties will also be revalued for 2019. Appraisal maintenance will be done on all other residential property, which includes sales review and pick-up work. Sales Review includes a questionnaire sent to both buyer and seller, and a physical inspection and interview with the buyer if necessary. Pick-up work includes physical inspection of all building permits, zoning permits, and information statements. Sale books will be updated as sales are received.

Commercial

All commercial and industrial properties were reviewed and revalued by Stanard Appraisal in 2015 and 2016. Pritchard & Abbott of Fort Worth, Texas will be contracted to value our mineral interests in Perkins County. An appraisal firm will be contracted to do our commercial pickup work, which will include new construction and additions. Appraisal maintenance will be done on all other commercial property. This appraisal maintenance includes sales review and pick-up work. Sales review includes a questionnaire sent to both buyer and seller, and a physical inspection and interview with the buyer if necessary. Pick-up work includes physical inspection of all building permits, zoning permits, and information statements. Sales books will be updated as sales are received including sales of commercial lots.

Agricultural

A market analysis of agricultural sales by land classification group will be conducted to determine any possible adjustments to comply with statistical measures. A sales review on all sales that are deemed to be arms length transactions, and pick-up work which is physical inspection and improvement statements, will be completed. Sales review includes a questionnaire sent to both buyer and seller, and interview with the buyer if

necessary. Sales books will be updated as sales are received. The new soil survey was implemented for the 2017 valuation year.

Assessment Actions Planned for Assessment Year 2020

Residential

Appraisal maintenance will be done on all residential property, which includes sales review and pick-up work. Sales Review includes a questionnaire sent to both buyer and seller, and a physical inspection and interview with the buyer if necessary. Pick-up work includes physical inspection of all building permits, zoning permits, and information statements. Sales of lots in towns, and sales of rural properties will continue to be mapped and sales books will be updated as sales are received.

Commercial

An appraisal firm will be contracted for 2020 to review and revalue all grain & chemical facilities in the county. The appraisal firm will also be contracted to do our commercial pickup work, which will include new construction and additions. Pritchard & Abbott of Fort Worth, Texas will value the mineral interests in Perkins County. Appraisal maintenance will be done on commercial property. This appraisal maintenance includes sales review and pick-up work. Sales review includes a questionnaire sent to both buyer and seller, and a physical inspection and interview with the buyer if necessary. Pick-up work includes physical inspection of all building permits, zoning permits, and information statements. Sales books will be updated as sales are received including sales of commercial lots.

Agricultural

A market analysis of agricultural sales by land classification group will be conducted to determine any possible adjustments to comply with statistical measures. A sales review on all sales that are deemed to be arms length transactions, and pick-up work which is physical inspection and improvement statements, will be completed. Sales review includes a questionnaire sent to both buyer and seller, and interview with the buyer if necessary. Sales books will be updated as sales are received. CRP sales will also be monitored.

| | Brandon Residential | residential. | residential |
|--------------|--|---|--|
| Commercial | Appraisal maintenance of all Commercial and Industrial | Physical review and revaluation of all grain & chemical facilities. | Physical review and revaluation of all Commercial & Industrial |
| Agricultural | | | |
| | Market analysis by land classification. | Market analysis by land classification. | Market analysis by land classification. |

Other functions performed by the assessor's office, but not limited to:

- 1. Record Maintenance, Mapping updates, & Ownership changes
- 2. Annually prepare and file Assessor Administrative Reports required by law/regulation:
 - a. Abstracts (Real & Personal Property)
 - b. Assessor Survey
 - c. Sales information to Nebraska Department of Revenue, rosters & annual Assessed Value Update w/Abstract
 - d. Certification of Value to Political Subdivisions
 - e. School District Taxable Value Report
 - f. Homestead Exemption Tax Loss Report (in conjunction with Treasurer)
 - g. Certificate of Taxes Levied report
 - h. Report of current values for properties owned by Board of Education Lands & Funds
 - i. Annual Plan of Assessment Report
- 3. Personal Property administer annual filing of approximately 775 schedules, prepare subsequent notices for incomplete filings or failure to file and penalties applied, as required.
- Permissive Exemptions administer annual filings of applications for new or continued exempt use, review and make recommendations to county board.

5. Taxable Government Owned Property – annual review of government owned property not used for public purpose, send notices of intent to tax, etc.

 Homestead Exemptions - administer approximately 100 annual filings of applications, approval/denial process, taxpayer notifications, and

taxpayer assistance.

7. Centrally Assessed – review of valuations as certified by Property Assessment Division for railroads and public service entities, establish assessment records and tax billing for tax list.

8. Tax Districts and Tax Rates – management of school district and other tax entity boundary changes necessary for correct assessment and tax information; input/review of tax rates used for tax billing process.

 Tax Lists - prepare and certify tax lists to county treasurer for real property, personal property, and centrally assessed.

10. Tax List Corrections – prepare tax list corrections documents for county board approval.

11. County Board of Equalization – attend County Board of Equalization meetings for valuation protests, assemble and provide information.

- 12. TERC Appeals prepare information and attend taxpayer appeal hearing before TERC, defend valuation.
- 13.TERC Statewide Equalization attend hearings if applicable to county, defend values, and/or implement orders of the TERC.
- 14.Education/Assessor Education attend meeting, workshops, and educational classes to obtain required hours of continuing education to maintain assessor certification.

15. Update and maintain GIS and Perkins County Assessor's website.

Respectfully submitted:

Assessor Signature. Burton Date: 6/15/18

Copy distribution: Submit the plan to the County Board of Equalization on or before July 31 of each year.

Mail a copy of the plan and any amendments to Dept. of Property Assessment & Taxation on or before October 31 of each year.