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DEPARTMENT OF REVENUE

2017 REPORTS AND OPINIONS OF THE PROPERTY TAX ADMINISTATOR

BOONE COUNTY





April 7, 2017

Commissioner Salmon:

The Property Tax Administrator has compiled the 2017 Reports and Opinions of the Property Tax Administrator for Boone County pursuant to <u>Neb. Rev. Stat. § 77-5027</u>. This Report and Opinion will inform the Tax Equalization and Review Commission of the level of value and quality of assessment for real property in Boone County.

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

For the Tax Commissioner

Sincerely,

Kuth a. Sorensen

Ruth A. Sorensen Property Tax Administrator 402-471-5962

cc: Barb Hanson, Boone County Assessor

Property Assessment Division Ruth A Sorensen, Administator revenue.nebraska.gov/PAD PO Box 98919 Lincoln, Nebraska 68509-8919 PHONE 402-471-5984 FAX 402-471-5993

2017 Reports and Opinions of the Property Tax Administrator:

Certification to the Commission Introduction County Overview Residential Correlation Commercial Correlation Agricultural Land Correlation PTA's Opinion

Appendices:

Commission Summary

Statistical Reports and Displays:

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

Market Area Map Valuation History Charts

County Reports:

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

Introduction

<u>Neb. Rev. Stat. § 77-5027</u> 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 state-wide sales file that contains all arm's-length transactions as required by <u>Neb. Rev. Stat. § 77-1327</u>. From this sale file, the Division prepares a statistical analysis comparing assessments to sale prices. After determining if 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 Division's analysis is presented and contained within the correlation sections for Residential, Commercial, and Agricultural land.

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 and coefficient of variation. 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 Price Related Differential (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 percent indicates that half of the assessment ratios are expected to fall within 15 percent of the median. The closer the ratios are grouped around the median the more equitable the property assessments tend to be.

Pursuant to <u>Neb. Rev. Stat. § 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 Statutes do not provide for a range of acceptability for the COD or PRD; however, the IAAO establishes the following range of acceptability:

Property Class	COD	<u>PRD</u>
Residential	.0515	.98-1.03
Newer Residential	.0510	.98-1.03
Commercial	.0520	.98-1.03
Agricultural Land	.0525	.98-1.03

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 methods are used in the county assessor's effort to establish uniform and proportionate valuations.

To ensure county assessors are submitting all Real Estate Transfer Statements, required for the development of the state sales file pursuant to Neb. Rev. Stat. § 77-1327, the Division audits a random sample from the county registers of deeds' records 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 groupings and market areas are also examined to identify whether the areas being measured truly represent economic areas within the county. The measurement of economic areas is the method by which the Division ensures intra-county equalization exists. The progress of the county's six-year inspection cycle is documented to ensure compliance with <u>Neb. Rev. Stat. § 77-1311.03</u> and also to confirm that all property is being uniformly listed and described for valuation purposes.

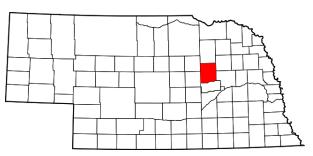
Valuation methodologies developed by the county assessor are reviewed for both appraisal logic and to ensure compliance with professionally accepted mass appraisal methods. Methods and sales used to develop lot values are also reviewed to ensure the land component of the valuation process is based on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

The comprehensive review of assessment practices is conducted throughout the year. Issues 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

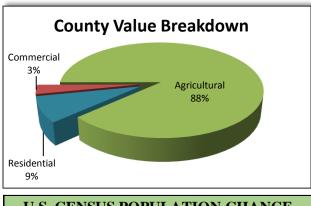
County Overview

With a total area of 7,687 miles, Boone has 5,315 residents, per the Census Bureau Quick Facts for 2015, a 4% population decline from the 2010 US Census. In a review of the past fifty-five years, Boone has seen a steady drop in population of 42% (Nebraska Department of Economic Development). Reports indicate that



79% of county residents are homeowners and 92% of residents occupy the same residence as in the prior year (Census Quick Facts).

The majority of the commercial properties in Boone convene in and around Albion, the county seat. Per the latest information available from the U.S. Census Bureau, there are 200 employer establishments in Boone, a 5% expansion over the preceding year. Countywide employment is at



U.S. CENSUS POPULATION CHANGE							
	2006	2016	Change				
ALBION	1,799	1,650	-8%				
CEDAR RAPIDS	407	382	-6%				
PETERSBURG	374	333	-11%				
PRIMROSE	69	61	-12%				
ST EDWARD	796	705	-11%				

contributory factor to the economy.

2,970 people, a 4% gain relative to the 2010 Census (Nebraska Department of Labor).

Simultaneously, the agricultural economy has remained another strong anchor for Boone that has fortified the local rural area economies. Boone is included in both the Lower Loup and Lower Platte North Natural Resources Districts (NRD). A mix of irrigated and grass land makes up the majority of the land in the county. When compared against the top crops of the other counties in Nebraska, Boone ranks fifth in rye for grain. In value of sales by commodity group, Boone ranks third in hogs and pigs (USDA AgCensus).

The ethanol plant located in Albion is another

Assessment Actions

For 2017, sales and questionnaires were reviewed for qualification in the state sales file and when possible interviews were conducted. The valuation groupings were reviewed for statistical compliance including the groups defined below that were reappraised for 2017.

Standard Appraisal reappraised the towns of Albion, Cedar Rapids, Primrose and St. Edward. During the reappraisal new pictures were taken, sketches were updated, all buildings were measured and all structures were coded for quality and condition. Questionnaires were sent to all property owners with a large number of them being returned. Parcel information has been updated in the CAMA system using 2014 costing and values have been updated to reflect the information gathered by the appraisal company and reviewed by the county assessor.

Description of Analysis

Valuation Grouping	Definition
01	Albion
02	Cedar Rapids
03	Petersburg
04	Primrose
05	St. Edward
06	Acreage
07	Rural Villages

Residential parcels are valued utilizing seven valuation groupings that are based on the assessor locations or towns in the county.

Boone County has seven residential valuation groups identified reflective of the economic areas in the county and all are represented in the statistical profile. Analysis confirms that each of the valuation groups with an adequate sample are within the acceptable range with the exception of valuation group six.

Valuation group six is identified as the rural acreages. This valuation group had a complete reappraisal in 2015. The county hired Stanard Appraisal to complete the reappraisal. Since the reappraisal, the county's median level for valuation group six was 96% for the 2015 and 2016 assessment years. However, for 2017 the median level for valuation group six dropped to 88%.

Further analysis of the sold parcels indicated parcels larger than five acres have a significant impact on the median as well. There are four sales larger than five acres and removal of those sales moves the median to 92%. The fluctuation of the median may suggest that the land values for the larger parcels need to be reviewed by the county. Removal of the low ratios or high ratios from either end of the range moves the median four points in either direction giving less security in the result of the calculated median.

When examining valuation group six independently, the median level would suggest a market increase of 17% between the study years. This is not realistic when it appears the rest of the county has little movement.



The level of value for valuation group six has nearly a 17% increase between study years, however, comparison of the county overall between the study years reflects minimal change in the county. That would suggest a market fluctuation of seventeen percent, is not realistic. Therefore, based on the assessment practices of the county, it is believed that the county has achieved an acceptable level of assessment for 2017.

RANGE	COUNT	MEDIAN	MEAN	WGT.MEAN	COD	PRD
Study Yrs						
01-OCT-14 To 30-SEP-15	53	96.76	99.00	95.19	11.00	104.00
01-OCT-15 To 30-SEP-16	60	97.75	99.27	92.62	11.60	107.18

Assessment Practice Review

A review of the assessment practices is conducted for the county to ensure that the county is reporting the assessed values accurately. For the values checked that did not match the AVU, the county explained the difference. Timely submission of the Real Estate Transfer statements were reviewed to assure the county is submitting all sales. The result being the transfer statements were submitted accurately. The supplemental data for the sales are also filed timely.

A review to determine if adequate samples of sales are used and the non-qualified sales are explained has proper documentation that the sale is not arm's-length was completed. Boone County has developed a reliable process for both sales qualification and verification. The county utilizes a sales questionnaire to aid in the verification of all residential sales. A review of the sales file indicates good documentation and a reasonable percentage of qualified sales in the sales file.

Discussion of the valuation groupings defined by the county was held to determine if they are sufficient and identify the economic markets in the county. The county has seven valuation groups for the residential class. The review with the county assessor confirms that the valuation groups are defined by the geographic locations within the county and the economic forces. The vacant lots were discussed with the county. Vacant lot studies are completed when the reappraisal is done for each valuation grouping. The county is reviewed to determine if the six-year review and inspections are current and up to date.

The county meets all of the statutory reporting schedules as well as consistently transfers sales on a timely basis. Based on all relevant information, the quality of assessment of the residential class adheres to professionally accepted mass appraisal standards and has been determined to be in general compliance.

Equalization and Quality of Assessment

All the valuation groups with an adequate number of sales are within the acceptable level of value range. Further examination of valuation group six is described above in the assessment analysis, and based on the assessment practices of the county is believed to be acceptable as well.

VALUATION GROUPING						
RANGE	COUNT	MEDIAN	MEAN	WGT.MEAN	COD	PRD
01	59	97.59	102.36	98.11	10.47	104.33
02	13	98.11	98.32	98.90	03.30	99.41
03	4	94.00	93.81	95.64	04.80	98.09
04	1	101.19	101.19	101.19	00.00	100.00
05	19	98.56	103.41	95.80	12.80	107.94
06	13	87.60	85.24	80.26	20.35	106.20
07	4	87.51	84.18	79.68	12.86	105.65
ALL	113	97.37	99.15	93.91	11.32	105.58

Level of Value

Based on analysis of all available information, the level of value for the residential class of real property in Boone County is 97%.

Assessment Actions

For the current assessment year, the only change to the values was completion of the pickup work. Boone County continues to monitor the sales activity in the commercial class of property.

Description of Analysis

Boone County defines six valuation groupings for the commercial class, which are defined by the towns within the county as shown below.

Valuation Grouping	Definition
01	Albion
02	Cedar Rapids
03	Petersburg
04	Primrose
05	St. Edward
07	Rural Villages

An analysis was completed on the sales activity of the commercial class of property going back to the 2012 assessment year. The county reported a reappraisal of the commercial class over a two year span of 2013 and 2014. The sales activity remained stable with 17 to 21 sales per year. The chart below displays the prior five years median level and the COD and PRD.

Year	# of Sales	Median	COD	PRD	LOV	Actions
2012	20-(8Albion)	95	46.50	146.97	NEI	No change
2013	17 (9 Albion)	99	18.91	105.07	NEI	Reappraisal- Albion, St. Edward
2014	17 (10 Albion)	98	7.13	101.17	100	Reappraisal – Other Towns
2015	21 (15 Albion)	96	17.09	102.50	100	No Changes
2016	21 (12 Albion)	94	33.21	122.03	100	No Changes

The median has been steady since the last reappraisal in 2014, however, a median 77% for 2017 suggests a significant increase in the market since last year. As no significant economic activity has been observed or reported for Boone County in the past year, the change in median suggests the statistics are not a reliable indicator of the level of value.

Review of the 2017 statistics has 20 qualified sales in the file. The COD is 47.59 and the PRD is 132.48. There are seven retail sales in the commercial file; six of them are located in Albion. The

median for those sales is 100% and they represent nearly half of the population of sales in Albion and a third of the total file. The remainder of the sales are defined by twelve different occupancy groups and offer little conclusion of quality of assessment.

OCCUPANCY CODE						
RANGE	COUNT	MEDIAN	MEAN	WGT.MEAN	COD	PRD
304	1	93.56	93.56	93.56		100.00
350	1	40.57	40.57	40.57		100.00
352	1	80.89	80.89	80.89		100.00
353	7	100.00	107.46	80.99	30.59	132.68
384	1	262.18	262.18	262.18		100.00
386	1	60.27	60.27	60.27		100.00
406	1	76.88	76.88	76.88		100.00
420	1	63.54	63.54	63.54		100.00
442	1	43.15	43.15	43.15		100.00
444	1	136.84	136.84	136.84		100.00
471	1	61.64	61.64	61.64		100.00
528	2	49.08	49.08	48.67	09.76	100.84
555	1	64.15	64.15	64.15		100.00
ALL						
10/01/2013 To 09/30/2016	20	77.06	91.70	69.22	47.59	132.48

Removal of the two-outlier sales moves the median two points when removing the low ratios and moves the median six points. Removal of the low dollar sales moves the COD over twelve points from 47.59 to 35.56.

Comparison of the statistical profile of surrounding counties with similar characteristics like small towns also have large COD and PRD's. The larger counties have higher COD and PRD's as well partly because of the smaller communities within the counties.

In conclusion, it is difficult to value the commercial class in smaller communities where the market is unpredictable. The village of Albion (VG 1) has the majority of the sales over the last five years. The remainder of the valuation groupings fluctuated each year. The county has acceptable assessment practices, but the parcels that sold which are not representative indicate otherwise.

Assessment Practice Review

A review of the assessment practices is conducted for the county to ensure that the county is reporting the assessed values accurately. For the values checked that did not match the AVU, the county explained the difference. Timely submission of the 521 Transfer statements were reviewed to assure the county is submitting all sales. The result being the 521's were submitted accurately.

A review to determine if an adequate sample of sales are used and the non-qualified sales are explained with proper documentation that the sale is not arm's-length was completed. Boone

County has developed a reliable process for both sales qualification and verification. The county utilizes a sales questionnaire to aid in the verification of all residential sales. A review of the sales file indicates good documentation and a reasonable percentage of qualified sales in the sales file.

Discussion of the valuation groupings defined by the county was held to determine if they are sufficient and identify the economic markets in the county. The county has six valuation groups for the commercial class. The review with the assessor confirms that the valuation groups are defined by the geographic locations within the county and the economic forces. The vacant lots are discussed with the county. Vacant lot studies are completed when the reappraisal is done for each valuation grouping. The county is reviewed to determine if the six-year review and inspections are current and up to date. Boone County has been on schedule with the six-year review for the commercial class of property.

The county meets all of the statutory reporting schedules as well as consistently transfers sales on a timely basis. Based on all relevant information, the quality of assessment of the commercial class adheres to professionally accepted mass appraisal standards and has been determined to be in general compliance.

Equalization and Quality of Assessment

The review of the current statistics concludes there is not a single valuation group that is within the acceptable level of value or an occupancy code with an adequate sample in the range. The wide spread of the COD and PRD indicate disparity in the assessments. The commercial class was reappraised within the last six-year cycle and the county plans to have a reappraisal completed in 2018. There is no adjustment that would enhance the quality of assessment.

VALUATION GROUPING						
RANGE	COUNT	MEDIAN	MEAN	WGT.MEAN	COD	PRD
01	13	80.89	85.54	69.12	36.91	123.76
02	4	62.90	80.69	63.74	44.99	126.59
03	1	262.18	262.18	262.18		100.00
05	1	76.88	76.88	76.88		100.00
06	1	60.27	60.27	60.27		100.00
ALL						
10/01/2013 To 09/30/2016	20	77.06	91.70	69.22	47.59	132.48

Level of Value

Based on analysis of all available information, the level of value for the commercial class of real property in Boone County is 100%.

Assessment Actions

Annually the county conducts a market analysis that includes the qualified agricultural sales. In preparing for the 2017 assessment period, sales and questionnaires were reviewed and some interviews were conducted. Interviews were also conducted with realtors, title agents, or lawyers who handled the transactions.

Based on the analysis it was determined to decrease the values in area one dryland 10% in all land capability groups. The grassland received increases between 9% and 20%, and no change was made to the irrigated values. With limited sales, it was determined to leave area two values alone.

Description of Analysis

Boone County is currently divided into two market areas. The largest, area one contains approximately 87% of the acres in the county. Area one is approximately 53% irrigated and the remainder of dry about 25% and grass represents about 21%. Comparison of the values is reasonable compared to the surrounding counties of Antelope, Greeley, Nance, Platte and Madison.

Area 2 is located in the northwestern corner of the county and blends with Wheeler and Antelope county sand soils. In the area 69% of the area is defined as grass, the rest is irrigated, and dry with very limited sales occur in this area.

Boone County made no change to the irrigated land use values, but adjusted the values of dryland in area one. In comparison to the surrounding counties, the value of dryland is comparable. The county also addressed the grass values. The grass values in area one tend to be closer to Platte and Madison county values and acceptable.

Assessment Practice Review

A review of the assessment practices is conducted for the county to ensure that the county is reporting the assessed values accurately. Timely submission of the Real Estate Transfer statements were reviewed to assure the county is submitting all sales. The result being the transfers were submitted accurately. The supplemental data for the sales are also filed timely.

The county is reviewed to determine if adequate samples of sales are used and the non-qualified sales are explained with proper documentation for a sale that is not arm's-length. Boone County has developed a reliable process for both sales qualification and verification. The county utilizes a sales questionnaire to aid in the verification of all agricultural sales. Review of the sales file indicates good documentation and reasonable samples of qualified sales and that the county has appropriately excluded sales with non-agricultural influences.

Discussion was held with the office to determine the market area is sufficient to identify the economic markets in the county. The data supports the fact that one market area for the agricultural class is adequate for the county. The process for the agricultural values are discussed to determine land use verification and improvement assessments. The county is reviewed to determine if the

six-year review and inspections are current and up to date. Boone County has been on schedule with the six-year review until recently.

Equalization

Agricultural homes and rural residential acreages have all been valued the same with the same depreciation and costing.

The majority land use supports the irrigated class is the only sample with sufficient sales to support the overall level of value. The dryland and grass values are comparable to adjoining counties and suggest that the assessments are acceptable.

80%MLU By Market Area						
RANGE	COUNT	MEDIAN	MEAN	WGT.MEAN	COD	PRD
Irrigated						
County	20	69.17	69.71	67.64	07.52	103.06
1	20	69.17	69.71	67.64	07.52	103.06
Dry						
County	7	70.68	66.97	67.92	07.41	98.60
1	7	70.68	66.97	67.92	07.41	98.60
Grass						
County	9	55.79	52.62	52.79	19.50	99.68
1	7	56.65	55.68	55.41	17.48	100.49
2	2	41.93	41.93	43.62	16.65	96.13
ALL	44	69.29	68.57	68.42	15.63	100.22

Level of Value

Based on analysis of all available information the level of value of agricultural class in Boone County is 69%.

2017 Opinions of the Property Tax Administrator for Boone 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 (Cum. Supp. 2016). 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	97	Meets generally accepted mass appraisal practices.	No recommendation.
Commercial Real Property	100	Meets generally accepted mass appraisal practices.	No recommendation.
		_	
Agricultural Land	69	Meets generally accepted mass appraisal practices.	No recommendation.

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

Dated this 7th day of April, 2017.



Ruth a. Sources

Ruth A. Sorensen Property Tax Administrator

APPENDICES

2017 Commission Summary

for Boone County

Residential Real Property - Current

Number of Sales	113	Median	97.37
Total Sales Price	\$12,625,750	Mean	99.15
Total Adj. Sales Price	\$12,625,750	Wgt. Mean	93.91
Total Assessed Value	\$11,856,985	Average Assessed Value of the Base	\$84,270
Avg. Adj. Sales Price	\$111,732	Avg. Assessed Value	\$104,929

Confidence Interval - Current

95% Median C.I	95.61 to 98.56
95% Wgt. Mean C.I	90.42 to 97.40
95% Mean C.I	95.45 to 102.85
% of Value of the Class of all Real Property Value in the County	8.44
% of Records Sold in the Study Period	4.98
% of Value Sold in the Study Period	6.21

Residential Real Property - History

Year	Number of Sales	LOV	Median
2016	101	94	94.16
2015	108	92	92.42
2014	112	92	89.84
2013	114	94	93.57

2017 Commission Summary

for Boone County

Commercial Real Property - Current

Number of Sales	20	Median	77.06
Total Sales Price	\$1,492,991	Mean	91.70
Total Adj. Sales Price	\$1,492,991	Wgt. Mean	69.22
Total Assessed Value	\$1,033,405	Average Assessed Value of the Base	\$245,910
Avg. Adj. Sales Price	\$74,650	Avg. Assessed Value	\$51,670

Confidence Interval - Current

95% Median C.I	60.27 to 100.00
95% Wgt. Mean C.I	57.69 to 80.74
95% Mean C.I	66.03 to 117.37
% of Value of the Class of all Real Property Value in the County	4.87
% of Records Sold in the Study Period	4.46
% of Value Sold in the Study Period	0.94

Commercial Real Property - History

Year	Number of Sales	LOV	Median	
2016	21	100	93.56	
2015	21	100	95.53	
2014	17	100	98.26	
2013	17		99.93	

06 Boone				PAD 2017	7 R&O Statisti _{Qua}		17 Values)				0
RESIDENTIAL				Date Range:	10/1/2014 To 9/30		d on: 1/13/2017				
Number of Sales: 113		MED	DIAN: 97			COV : 20.26			95% Median C.I.: 9	5 61 to 98 56	
Total Sales Price : 12,625,750			EAN: 97					05			
						STD: 20.09		95	% Wgt. Mean C.I.: 90		
Total Adj. Sales Price : 12,625,750 Total Assessed Value : 11,856,985		M	EAN: 99		Avg. Abs.	Dev: 11.02			95% Mean C.I.: 9	5.45 to 102.85	
Avg. Adj. Sales Price : 111,732		C	COD: 11.32		MAX Sales F	Ratio : 188.00					
Avg. Assessed Value : 104,929			PRD: 105.58		MIN Sales F					Printed:3/28/2017	5:01:45PM
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	MEDIAN		WOLMEAN	COD	IND	IVIIIN	WI/W		Gale Thee	A350. Vai
01-OCT-14 To 31-DEC-14	9	94.93	95.18	95.26	04.46	99.92	87.52	104.21	87.76 to 101.85	91,456	87,124
01-JAN-15 To 31-MAR-15	13	98.12	99.20	96.40	07.25	102.90	75.91	124.85	93.76 to 104.36	138,385	133,400
01-APR-15 To 30-JUN-15	17	98.71	108.49	100.88	15.82	107.54	81.29	172.83	93.14 to 130.59	118,082	119,116
01-JUL-15 To 30-SEP-15	14	97.31	89.75	87.19	11.90	102.94	40.70	108.44	76.40 to 101.06	121,786	106,190
01-OCT-15 To 31-DEC-15	12	97.08	94.99	93.22	05.44	101.90	82.75	102.73	87.60 to 100.10	105,000	97,885
01-JAN-16 To 31-MAR-16	11	99.03	111.88	97.44	22.54	114.82	68.47	188.00	83.78 to 157.08	89,500	87,213
01-APR-16 To 30-JUN-16	17	99.16	104.46	100.63	11.21	103.81	69.10	177.36	95.61 to 107.34	87,538	88,092
01-JUL-16 To 30-SEP-16	20	93.96	90.51	85.81	07.84	105.48	56.38	111.31	90.78 to 95.90	127,930	109,775
Study Yrs	20	33.30	30.01	00.01	07.04	103.40	50.50	111.51	30.70 10 33.30	121,330	103,775
01-OCT-14 To 30-SEP-15	53	96.76	99.00	95.19	11.00	104.00	40.70	172.83	94.93 to 99.62	119,519	113,773
01-OCT-15 To 30-SEP-16	60	97.75	99.00 99.27	92.62	11.60	104.00	56.38	188.00	94.42 to 99.03	104,854	97,117
Calendar Yrs	00	91.15	55.21	92.02	11.00	107.10	50.50	100.00	94.42 10 99.05	104,004	57,117
01-JAN-15 To 31-DEC-15	56	97.94	98.76	94.82	10.66	104.16	40.70	172.83	95.09 to 99.23	120,918	114,651
ALL	113	97.37	99.15	93.91	11.32	105.58	40.70	188.00	95.61 to 98.56	111,732	104,929
	-				-					, -	
VALUATION GROUPING										Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT.MEAN	COD	PRD	MIN	MAX	95%_Median_C.I.	Sale Price	Assd. Val
01	59	97.59	102.36	98.11	10.47	104.33	77.29	188.00	95.50 to 99.16	128,377	125,952
02	13	98.11	98.32	98.90	03.30	99.41	87.52	111.31	96.21 to 100.25	53,585	52,996
03	4	94.00	93.81	95.64	04.80	98.09	85.40	101.85	N/A	52,125	49,850
04	1	101.19	101.19	101.19	00.00	100.00	101.19	101.19	N/A	21,000	21,250
05	19	98.56	103.41	95.80	12.80	107.94	69.10	177.36	94.20 to 103.65	70,053	67,112
06	13	87.60	85.24	80.26	20.35	106.20	40.70	143.07	66.96 to 95.74	192,231	154,288
07	4	87.51	84.18	79.68	12.86	105.65	63.12	98.59	N/A	73,850	58,840
ALL	113	97.37	99.15	93.91	11.32	105.58	40.70	188.00	95.61 to 98.56	111,732	104,929
PROPERTY TYPE *										Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT.MEAN	COD	PRD	MIN	MAX	95%_Median_C.I.	Sale Price	Assd. Val
01	113	97.37	99.15	93.91	11.32	105.58	40.70	188.00	95.61 to 98.56	111,732	104,929
06										, -	
07											

Page 1 of 2

06 Boone RESIDENTIAL					7 R&O Statisti Qua 10/1/2014 To 9/30	lified	17 Values) on: 1/13/2017	7			-
Number of Sales: 11	3	MED	DIAN: 97			COV : 20.26			95% Median C.I.: 95.6	61 to 98.56	
Total Sales Price : 12	2,625,750	WGT. M	EAN: 94			STD: 20.09		95	% Wgt. Mean C.I.: 90.4	2 to 97.40	
Total Adj. Sales Price: 12	2,625,750	M	EAN: 99		Avg. Abs.	Dev: 11.02			95% Mean C.I.: 95.4	15 to 102.85	
Total Assessed Value : 11	,856,985										
Avg. Adj. Sales Price: 11	1,732	C	COD: 11.32		MAX Sales F	Ratio : 188.00					
Avg. Assessed Value: 10	4,929	F	PRD: 105.58		MIN Sales I	Ratio : 40.70			Pr	inted:3/28/2017	5:01:45PM
SALE PRICE *										Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT.MEAN	COD	PRD	MIN	MAX	95%_Median_C.I.	Sale Price	Assd. Val
Low \$ Ranges											
Less Than 5,000											
Less Than 15,000	4	95.22	113.30	117.16	25.60	96.71	85.40	177.36	N/A	11,875	13,913
Less Than 30,000	16	98.90	110.30	109.89	18.57	100.37	69.10	188.00	95.90 to 103.65	19,063	20,948
Ranges Excl. Low \$											
Greater Than 4,999	113	97.37	99.15	93.91	11.32	105.58	40.70	188.00	95.61 to 98.56	111,732	104,929
Greater Than 14,999	109	97.37	98.63	93.82	10.81	105.13	40.70	188.00	95.61 to 98.59	115,397	108,269
Greater Than 29,999	97	96.59	97.31	93.52	10.04	104.05	40.70	172.83	94.93 to 98.14	127,018	118,782
Incremental Ranges											
0 TO 4,999											
5,000 TO 14,999	4	95.22	113.30	117.16	25.60	96.71	85.40	177.36	N/A	11,875	13,913
15,000 TO 29,999	12	99.67	109.29	108.55	16.22	100.68	69.10	188.00	97.87 to 103.65	21,458	23,293
30,000 TO 59,999	19	99.70	101.63	98.82	12.99	102.84	40.70	172.83	96.21 to 104.21	44,524	43,997
60,000 TO 99,999	28	98.86	102.87	102.50	09.37	100.36	77.29	144.96	96.76 to 101.81	83,184	85,261
100,000 TO 149,999	17	94.99	95.63	95.25	07.87	100.40	63.12	125.50	92.14 to 99.19	122,059	116,261
150,000 TO 249,999	26	94.42	92.98	92.99	07.00	99.99	66.96	114.08	92.33 to 95.91	185,794	172,772
250,000 TO 499,999	7	87.60	83.48	81.70	11.19	102.18	56.38	96.75	56.38 to 96.75	320,000	261,442
500,000 TO 999,999											
1,000,000 +											
ALL	113	97.37	99.15	93.91	11.32	105.58	40.70	188.00	95.61 to 98.56	111,732	104,929

Page 2 of 2

06 Boone				PAD 2017	7 R&O Statisti	cs (Using 20	17 Values)				
COMMERCIAL				Date Range:	10/1/2013 To 9/30		d on: 1/13/2017				
Number of Sales: 20		MED	DIAN: 77			COV: 59.80			95% Median C.I.: 60.2	7 to 100 00	
Total Sales Price : 1,492,991			EAN: 69			STD : 54.84		95	% Wgt. Mean C.I.: 57.6		
Total Adj. Sales Price : 1,492,991			EAN: 92			Dev: 36.67		30	95% Mean C.I. : 66.0		
Total Assessed Value : 1,033,405		101	LAN . 72		///g.//b5.				5570 Wear O.I 00.0	5 10 117.57	
Avg. Adj. Sales Price: 74,650		(COD: 47.59		MAX Sales F	Ratio : 262.18					
Avg. Assessed Value : 51,670		l	PRD: 132.48		MIN Sales F	Ratio : 40.57			Pri	nted:3/28/2017	5:01:48PM
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-13 To 31-DEC-13	3	53.86	63.90	53.91	30.49	118.53	44.29	93.56	N/A	111,333	60,025
01-JAN-14 To 31-MAR-14	1	80.89	80.89	80.89	00.00	100.00	80.89	80.89	N/A	110,000	88,975
01-APR-14 To 30-JUN-14											
01-JUL-14 To 30-SEP-14	2	83.66	83.66	92.13	26.32	90.81	61.64	105.68	N/A	65,000	59,885
01-OCT-14 To 31-DEC-14	3	76.88	80.30	79.18	15.48	101.41	64.15	99.86	N/A	59,000	46,717
01-JAN-15 To 31-MAR-15	4	118.42	116.98	95.60	23.95	122.36	77.24	153.83	N/A	53,185	50,843
01-APR-15 To 30-JUN-15	1	43.15	43.15	43.15	00.00	100.00	43.15	43.15	N/A	47,000	20,280
01-JUL-15 To 30-SEP-15	1	63.54	63.54	63.54	00.00	100.00	63.54	63.54	N/A	200,000	127,080
01-OCT-15 To 31-DEC-15	3	173.69	158.81	69.19	42.53	229.53	40.57	262.18	N/A	24,250	16,778
01-JAN-16 To 31-MAR-16	1	41.95	41.95	41.95	00.00	100.00	41.95	41.95	N/A	125,001	52,440
01-APR-16 To 30-JUN-16											
01-JUL-16 To 30-SEP-16	1	60.27	60.27	60.27	00.00	100.00	60.27	60.27	N/A	84,500	50,930
Study Yrs	_										
01-OCT-13 To 30-SEP-14	6	71.27	73.32	67.74	28.15	108.24	44.29	105.68	44.29 to 105.68	95,667	64,803
01-OCT-14 To 30-SEP-15	9	77.24	90.61	77.09	34.93	117.54	43.15	153.83	63.54 to 136.84	70,749	54,542
01-OCT-15 To 30-SEP-16	5	60.27	115.73	54.46	117.26	212.50	40.57	262.18	N/A	56,450	30,741
Calendar Yrs	0	70.00	04 50	00.07	47.70	07.40	04.04	105.00	01 01 1 105 00	00 500	50.440
01-JAN-14 To 31-DEC-14 01-JAN-15 To 31-DEC-15	6	78.89	81.52	83.67	17.70	97.43	61.64	105.68	61.64 to 105.68	69,500	58,149
01-JAN-15 TO 31-DEC-15	9	100.00	116.78	75.32	55.78	155.05	40.57	262.18	43.15 to 173.69	59,166	44,563
ALL	20	77.06	91.70	69.22	47.59	132.48	40.57	262.18	60.27 to 100.00	74,650	51,670
VALUATION GROUPING										Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT.MEAN	COD	PRD	MIN	MAX	95%_Median_C.I.	Sale Price	Assd. Val
01	13	80.89	85.54	69.12	36.91	123.76	40.57	173.69	44.29 to 105.68	89,780	62,057
02	4	62.90	80.69	63.74	44.99	126.59	43.15	153.83	N/A	34,000	21,670
03	1	262.18	262.18	262.18	00.00	100.00	262.18	262.18	N/A	4,350	11,405
05	1	76.88	76.88	76.88	00.00	100.00	76.88	76.88	N/A	101,000	77,650
06	1	60.27	60.27	60.27	00.00	100.00	60.27	60.27	N/A	84,500	50,930
ALL	20	77.06	91.70	69.22	47.59	132.48	40.57	262.18	60.27 to 100.00	74,650	51,670

Page 1 of 3

06 Boone

COMMERCIAL

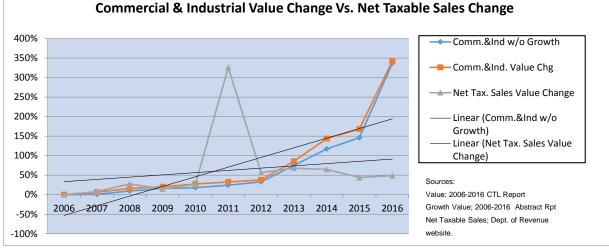
PAD 2017 R&O Statistics (Using 2017 Values) Qualified

Date Range: 10/1/2013 To 9/30/2016 Posted on: 1/13/2017

				Date Range.	10/1/2013 10 9/3	J/2010 FUSIEU					
Number of Sales: 20		MED	DIAN: 77			COV: 59.80			95% Median C.I.: 60.2	27 to 100.00	
Total Sales Price: 1,492,991		WGT. M	EAN: 69			STD: 54.84		95	% Wgt. Mean C.I.: 57.6	69 to 80.74	
Total Adj. Sales Price: 1,492,991		М	EAN: 92		Avg. Abs.	Dev: 36.67			95% Mean C.I.: 66.0)3 to 117.37	
Total Assessed Value: 1,033,405											
Avg. Adj. Sales Price: 74,650			COD: 47.59			Ratio : 262.18			_		/ /
Avg. Assessed Value : 51,670			PRD: 132.48		MIN Sales I	Ratio : 40.57			Pr	inted:3/28/2017 5	5:01:48PM
PROPERTY TYPE *										Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT.MEAN	COD	PRD	MIN	MAX	95%_Median_C.I.	Sale Price	Assd. Val
02											
03	20	77.06	91.70	69.22	47.59	132.48	40.57	262.18	60.27 to 100.00	74,650	51,670
04											
ALL	20	77.06	91.70	69.22	47.59	132.48	40.57	262.18	60.27 to 100.00	74,650	51,670
SALE PRICE *										Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT.MEAN	COD	PRD	MIN	MAX	95%_Median_C.I.	Sale Price	Assd. Val
Low \$ Ranges											
Less Than 5,000	1	262.18	262.18	262.18	00.00	100.00	262.18	262.18	N/A	4,350	11,405
Less Than 15,000	3	173.69	196.57	180.14	20.80	109.12	153.83	262.18	N/A	8,083	14,562
Less Than 30,000	3	173.69	196.57	180.14	20.80	109.12	153.83	262.18	N/A	8,083	14,562
Ranges Excl. Low \$											
Greater Than 4,999	19	76.88	82.73	68.65	37.53	120.51	40.57	173.69	53.86 to 100.00	78,350	53,789
Greater Than 14,999	17	64.15	73.20	67.39	33.17	108.62	40.57	136.84	44.29 to 99.86	86,397	58,219
Greater Than 29,999	17	64.15	73.20	67.39	33.17	108.62	40.57	136.84	44.29 to 99.86	86,397	58,219
Incremental Ranges											
0 TO 4,999	1	262.18	262.18	262.18	00.00	100.00	262.18	262.18	N/A	4,350	11,405
5,000 TO 14,999	2	163.76	163.76	162.21	06.06	100.96	153.83	173.69	N/A	9,950	16,140
15,000 TO 29,999	_										
30,000 TO 59,999	7	93.56	85.60	83.76	25.62	102.20	43.15	136.84	43.15 to 136.84	39,749	33,294
60,000 TO 99,999	3	60.27	68.84	72.66	36.00	94.74	40.57	105.68	N/A	78,167	56,795
100,000 TO 149,999	5	76.88	66.16	65.16	16.21	101.53	41.95	80.89	N/A	119,200	77,665
150,000 TO 249,999	2	53.92	53.92	54.99	17.86	98.05	44.29	63.54	N/A	180,000	98,975
250,000 TO 499,999											
500,000 TO 999,999											
1,000,000 +											
ALL	20	77.06	91.70	69.22	47.59	132.48	40.57	262.18	60.27 to 100.00	74,650	51,670

06 Boone				PAD 201	7 R&O Statist Qua	cs (Using 20 ⁻ lified	17 Values)				
COMMERCIAL				Date Range:	10/1/2013 To 9/3)/2016 Posted	l on: 1/13/2017	7			
Number of Sales: 20		MED	DIAN: 77			COV: 59.80			95% Median C.I.: 60.	27 to 100.00	
Total Sales Price: 1,492,991		WGT. M	EAN: 69			STD: 54.84		95	% Wgt. Mean C.I.: 57.	.69 to 80.74	
Total Adj. Sales Price: 1,492,991		М	EAN: 92		Avg. Abs.	Dev: 36.67			95% Mean C.I. : 66.	03 to 117.37	
Total Assessed Value : 1,033,405 Avg. Adj. Sales Price : 74,650		C	COD: 47.59		MAX Sales	Ratio : 262.18					
Avg. Assessed Value: 51,670		F	PRD: 132.48		MIN Sales	Ratio : 40.57			P	rinted:3/28/2017	5:01:48PM
OCCUPANCY CODE										Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT.MEAN	COD	PRD	MIN	MAX	95%_Median_C.I.	Sale Price	Assd. Val
304	1	93.56	93.56	93.56	00.00	100.00	93.56	93.56	N/A	39,000	36,490
350	1	40.57	40.57	40.57	00.00	100.00	40.57	40.57	N/A	60,000	24,340
352	1	80.89	80.89	80.89	00.00	100.00	80.89	80.89	N/A	110,000	88,975
353	7	100.00	107.46	80.99	30.59	132.68	41.95	173.69	41.95 to 173.69	62,806	50,866
384	1	262.18	262.18	262.18	00.00	100.00	262.18	262.18	N/A	4,350	11,405
386	1	60.27	60.27	60.27	00.00	100.00	60.27	60.27	N/A	84,500	50,930
406	1	76.88	76.88	76.88	00.00	100.00	76.88	76.88	N/A	101,000	77,650
420	1	63.54	63.54	63.54	00.00	100.00	63.54	63.54	N/A	200,000	127,080
442	1	43.15	43.15	43.15	00.00	100.00	43.15	43.15	N/A	47,000	20,280
444	1	136.84	136.84	136.84	00.00	100.00	136.84	136.84	N/A	35,000	47,895
471	1	61.64	61.64	61.64	00.00	100.00	61.64	61.64	N/A	40,000	24,655
528	2	49.08	49.08	48.67	09.76	100.84	44.29	53.86	N/A	147,500	71,793
555	1	64.15	64.15	64.15	00.00	100.00	64.15	64.15	N/A	37,500	24,055
ALL	20	77.06	91.70	69.22	47.59	132.48	40.57	262.18	60.27 to 100.00	74,650	51,670

Page 3 of 3



Tax		Growth	% Growth		Value	Ann.%chg	Net Taxable	% Chg Net
Year	Value	Value	of Value	E	clud. Growth	w/o grwth	Sales Value	Tax. Sales
2006	\$ 23,182,075	\$ 216,480	0.93%	\$	22,965,595	-	\$ 34,968,003	-
2007	\$ 24,633,890	\$ 1,298,233	5.27%	\$	23,335,657	0.66%	\$ 37,779,549	8.04%
2008	\$ 26,906,385	\$ 1,517,495	5.64%	\$	25,388,890	3.06%	\$ 44,619,847	18.11%
2009	\$ 27,876,700	\$ 1,016,539	3.65%	\$	26,860,161	-0.17%	\$ 40,164,428	-9.99%
2010	\$ 29,538,295	\$ 2,245,541	7.60%	\$	27,292,754	-2.09%	\$ 44,117,897	9.84%
2011	\$ 30,687,055	\$ 1,872,460	6.10%	\$	28,814,595	-2.45%	\$ 148,983,743	237.69%
2012	\$ 31,936,521	\$ 1,104,193	3.46%	\$	30,832,328	0.47%	\$ 54,748,237	-63.25%
2013	\$ 43,057,185	\$ 2,513,125	5.84%	\$	40,544,060	26.95%	\$ 58,770,173	7.35%
2014	\$ 56,529,485	\$ 6,187,320	10.95%	\$	50,342,165	16.92%	\$ 57,586,760	-2.01%
2015	\$ 62,195,115	\$ 5,156,755	8.29%	\$	57,038,360	0.90%	\$ 50,345,795	-12.57%
2016	\$ 102,555,460	\$ 1,260,435	1.23%	\$	101,295,025	62.87%	\$ 52,090,188	3.46%
Ann %chg	16.03%			Ave	erage	10.71%	4.13%	19.67%

	Cun	Cumulative Change											
Tax	Cmltv%chg Cmltv%chg Cmltv%chg												
Year	w/o grwth	Value	Net Sales										
2006	-	-	-										
2007	0.66%	6.26%	8.04%										
2008	9.52%	16.07%	27.60%										
2009	15.87%	20.25%	14.86%										
2010	17.73%	27.42%	26.17%										
2011	24.30%	32.37%	326.06%										
2012	33.00%	37.76%	56.57%										
2013	74.89%	85.73%	68.07%										
2014	117.16%	143.85%	64.68%										
2015	146.05%	168.29%	43.98%										
2016	336.95%	342.39%	48.97%										

County Number	6
County Name	Boone

											r age r or z
06 Boone				PAD 2017	7 R&O Statisti		017 Values)				
AGRICULTURAL LAND				Date Range:	Qua 10/1/2013 To 9/30	lified)/2016 Poste	ed on: 1/13/2017				
Number of Sales: 44		MED	DIAN: 69			COV : 27.15			95% Median C.I.: 66	3 44 to 72 12	
Total Sales Price : 44,159,	004		EAN: 68			STD : 18.62		05	% Wgt. Mean C.I.: 63		
Total Adj. Sales Price : 44,159,			EAN: 69			Dev: 10.83		90	95% Mean C.I. : 63		
Total Assessed Value : 30,215,		IVI	EAN . 09		Avy. Abs.	Dev . 10.00			95 % Wear C.I 00	5.07 10 74.07	
Avg. Adj. Sales Price : 1,003,6		(COD: 15.63		MAX Sales F	Ratio : 157.55					
Avg. Assessed Value : 686,716		I	PRD: 100.22		MIN Sales F	Ratio : 34.58			ŀ	Printed:3/28/2017	5:01:50PM
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-13 To 31-DEC-13	1	52.70	52.70	52.70	00.00	100.00	52.70	52.70	N/A	640,000	337,290
01-JAN-14 To 31-MAR-14	2	71.07	71.07	70.85	06.51	100.31	66.44	75.69	N/A	382,160	270,763
01-APR-14 To 30-JUN-14	1	72.12	72.12	72.12	00.00	100.00	72.12	72.12	N/A	1,250,000	901,495
01-JUL-14 To 30-SEP-14	1	48.90	48.90	48.90	00.00	100.00	48.90	48.90	N/A	492,800	241,000
01-OCT-14 To 31-DEC-14	4	63.23	62.31	60.04	21.16	103.78	41.53	81.27	N/A	1,771,800	1,063,845
01-JAN-15 To 31-MAR-15	3	59.06	61.20	56.22	16.10	108.86	48.01	76.53	N/A	1,492,035	838,755
01-APR-15 To 30-JUN-15	3	68.96	66.43	67.74	07.45	98.07	57.45	72.87	N/A	826,933	560,135
01-JUL-15 To 30-SEP-15	2	70.61	70.61	71.21	10.35	99.16	63.30	77.92	N/A	813,525	579,293
01-OCT-15 To 31-DEC-15	3	70.58	71.46	71.82	04.82	99.50	66.80	76.99	N/A	909,850	653,470
01-JAN-16 To 31-MAR-16	10	69.05	67.77	68.10	05.20	99.52	58.02	76.62	59.67 to 72.00	1,091,925	,
01-APR-16 To 30-JUN-16	9	73.47	70.89	76.25	15.84	92.97	34.58	99.99	55.79 to 85.27	938,659	715,726
01-JUL-16 To 30-SEP-16	5	70.93	79.58	84.64	40.53	94.02	34.95	157.55	N/A	648,800	549,121
Study Yrs											
01-OCT-13 To 30-SEP-14	5	66.44	63.17	64.23	13.91	98.35	48.90	75.69	N/A	629,424	404,262
01-OCT-14 To 30-SEP-15	12	66.13	64.45	61.33	15.36	105.09	41.53	81.27	56.34 to 76.53	1,305,929	800,886
01-OCT-15 To 30-SEP-16	27	69.61	71.41	73.33	16.19	97.38	34.58	157.55	66.80 to 73.60	938,546	688,281
Calendar Yrs											
01-JAN-14 To 31-DEC-14	8	68.28	64.05	61.91	15.74	103.46	41.53	81.27	41.53 to 81.27	1,199,290	
01-JAN-15 To 31-DEC-15	11	68.96	67.13	64.66	10.59	103.82	48.01	77.92	57.45 to 76.99	1,028,500	665,060
ALL	44	69.29	68.57	68.42	15.63	100.22	34.58	157.55	66.44 to 72.12	1,003,614	686,716
AREA (MARKET)										Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT.MEAN	COD	PRD	MIN	MAX	95%_Median_C.I.	Sale Price	Assd. Val
1	42	69.50	69.84	68.88	14.45	101.39	34.58	157.55	66.80 to 72.12	1,032,529	711,183
2	2	41.93	41.93	43.62	16.65	96.13	34.95	48.90	N/A	396,400	172,928
ALL	44	69.29	68.57	68.42	15.63	100.22	34.58	157.55	66.44 to 72.12	1,003,614	686,716

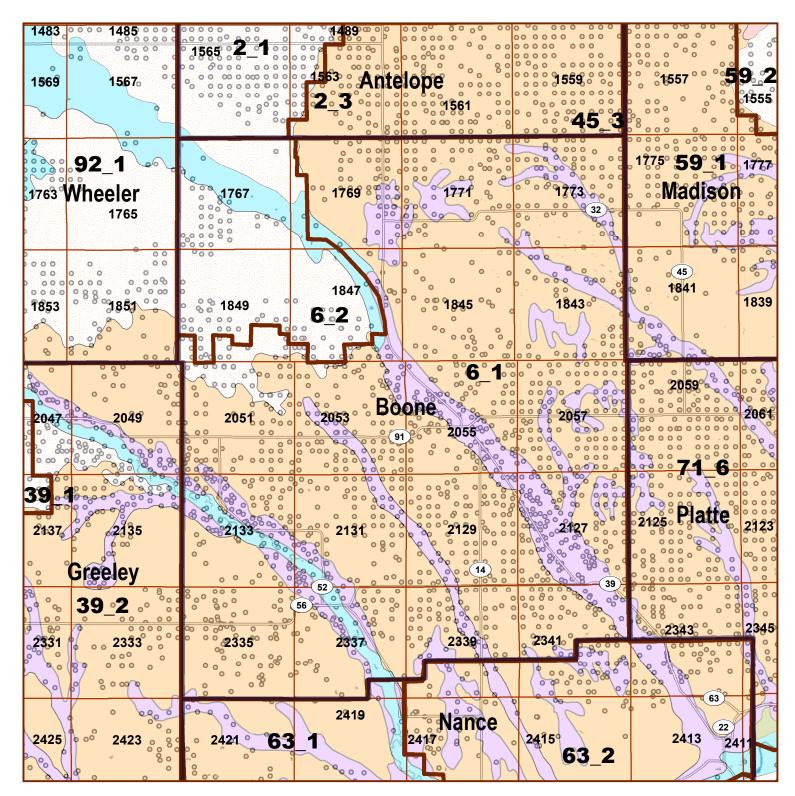
Page 1 of 2

											· •.9• = •· =
06 Boone				PAD 2017	7 R&O Statist	ics (Using 20 alified	17 Values)				
AGRICULTURAL LAND				Date Range:	10/1/2013 To 9/3		d on: 1/13/2017				
Number of Sales: 44		MED	DIAN: 69			COV : 27.15			95% Median C.I.: 66.4	4 to 72.12	
Total Sales Price: 44,159,00	4	WGT. M	EAN: 68			STD: 18.62		95	% Wgt. Mean C.I.: 63.1	8 to 73.66	
Total Adj. Sales Price: 44,159,00 Total Assessed Value: 30,215,52		М	EAN: 69		Avg. Abs.	Dev: 10.83			95% Mean C.I.: 63.0	7 to 74.07	
Avg. Adj. Sales Price: 1,003,614		(COD: 15.63		MAX Sales I	Ratio : 157.55					
Avg. Assessed Value : 686,716		I	PRD: 100.22		MIN Sales	Ratio : 34.58			Pri	nted:3/28/2017	5:01:50PM
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	5	63.30	64.88	60.59	10.24	107.08	56.34	77.92	N/A	1,607,367	973,976
1	5	63.30	64.88	60.59	10.24	107.08	56.34	77.92	N/A	1,607,367	973,976
Dry											
County	4	70.76	66.95	68.00	07.50	98.46	52.70	73.60	N/A	819,623	557,379
1	4	70.76	66.95	68.00	07.50	98.46	52.70	73.60	N/A	819,623	557,379
Grass	0	50.00	52.00	52.44	20.22	00.40	24.50	75.00	04 50 to 75 00	202.020	205 004
County	8 7	56.22 56.65	53.09 55.68	53.41	20.22	99.40	34.58	75.69 75.69	34.58 to 75.69 34.58 to 75.69	383,820	205,004
1 2	7 1	34.95	34.95	55.41 34.95	17.48 00.00	100.49 100.00	34.58 34.95	75.69 34.95	N/A	395,794 300,000	219,311 104,855
_											
ALL	44	69.29	68.57	68.42	15.63	100.22	34.58	157.55	66.44 to 72.12	1,003,614	686,716
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	20	69.17	69.71	67.64	07.52	103.06	56.34	81.27	66 90 to 75 92	1 209 975	817,667
County 1	20 20	69.17	69.71 69.71	67.64	07.52	103.06	56.34 56.34	81.27 81.27	66.80 to 75.82 66.80 to 75.82	1,208,875 1,208,875	817,667
Dry	20	09.17	09.71	07.04	07.52	103.00	50.54	01.27	00.00 10 7 3.82	1,200,075	017,007
County	7	70.68	66.97	67.92	07.41	98.60	52.70	73.60	52.70 to 73.60	742,041	503,973
1	7	70.68	66.97	67.92	07.41	98.60	52.70	73.60	52.70 to 73.60	742,041	503,973
Grass										* `	,
County	9	55.79	52.62	52.79	19.50	99.68	34.58	75.69	34.95 to 66.44	395,928	209,004
1	7	56.65	55.68	55.41	17.48	100.49	34.58	75.69	34.58 to 75.69	395,794	219,311
2	2	41.93	41.93	43.62	16.65	96.13	34.95	48.90	N/A	396,400	172,928
ALL	44	69.29	68.57	68.42	15.63	100.22	34.58	157.55	66.44 to 72.12	1,003,614	686,716

06 Boone

County	Mkt Area	1A1	1A	2A1	2A	3A1	3A	4A1	4A	WEIGHTED AVG IRR
Boone	1	6200	6198	6167	6126	6095	6099	5850	5850	6091
Greeley	2	n/a	5090	4905	4505	4405	4260	4210	3750	4466
Nance	1	5156	5150	5142	5128	5064	5058	5033	5031	5105
Nance	2	5995	5970	5940	5850	5850	5845	5830	5825	5919
Madison	1	7329	7014	6572	6270	5961	5737	4721	4000	6338
Platte	6	8920	8400	7629	7214	6930	6510	6092	5460	7465
Boone	2	4600	4617	4626	4729	4631	4641	4630	4517	4621
Wheeler	1	3760	3680	3570	3480	3390	3310	3235	3140	3264
Antelope	1	5016	5016	4985	4985	4850	4850	3925	3658	4745
County	Mkt Area	1D1	1D	2D1	2D	3D1	3D	4D1	4D	WEIGHTED AVG DRY
Boone	1	4665	4662	4422	4382	4437	4451	4423	4404	4483
Greeley	2	n/a	2615	2515	2515	2415	2315	2165	2015	2301
Nance	1	3388	3390	3367	3342	3341	3327	3344	3345	3360
Nance	2	5140	5100	4980	4950	4950	4930	4910	4850	5001
Madison	1	6432	6265	5892	5609	5339	5116	4091	3275	5605
Platte	6	7596	7280	6706	6466	6345	5929	5100	4060	6436
Boone	2	2105	1962	1440	1565	1226	1257	1112	1072	1319
Wheeler	1	1785	1695	1540	1470	1410	1350	1270	1205	1357
Antelope	1	3150	3050	2765	2765	2450	2450	1860	1530	2529
County	Mkt Area	1G1	1G	2G1	2G	3G1	3G	4G1	4G	WEIGHTED AVG GRASS
Boone	1	1853	1854	1840	1838	1848	1848	1535	1522	1695
Greeley	2	n/a	1400	1330	1330	1320	1297	1287	1263	1276
Nance	1	1500	1501	1480	1471	1470	1425	1396	1396	1416
Nance	2	1776	1747	1727	1696	1670	1631	1600	1590	1629
Madison	1	2250	2150	2050	2000	1896	1875	1549	1396	1852
Platte	6	1977	1800	1677	1688	1789	1647	1600	1574	1669
Boone	2	1196	1212	1145	963	959	871	864	863	874
Wheeler	1	1375	1295	1220	1150	1070	1000	970	878	930
Antelope	1	1500	1475	1475	1475	1475	1475	1350	1285	1382

Source: 2017 Abstract of Assessment, Form 45, Schedule IX and Grass Detail from Schedule XIII.



Legend

County Lines

Market Areas

Geo Codes

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

Moderately well drained sity 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

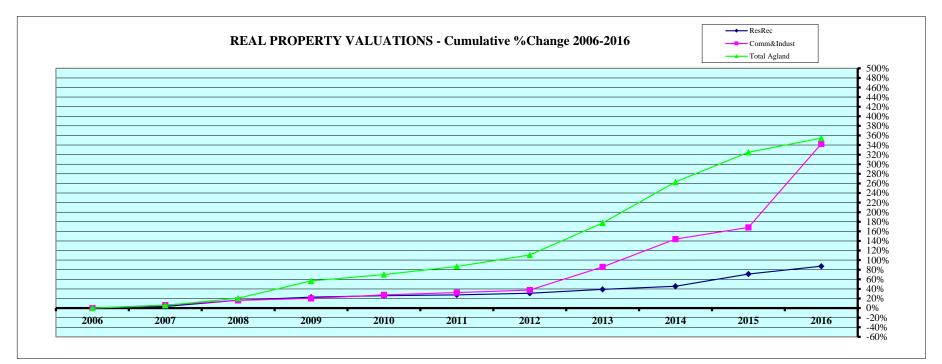
Excessively drained sandy soils formed in eolian sands on uplands in sandhills

Somewhat poorly drained soils formed in alluvium on bottom lands

Lakes and Ponds

O Irrigation Wells

Boone 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
2006	94,907,645				23,182,075				404,095,105			
2007	98,280,565	3,372,920	3.55%	3.55%	24,633,890	1,451,815	6.26%	6.26%	426,897,235	22,802,130	5.64%	5.64%
2008	110,498,815	12,218,250	12.43%	16.43%	26,906,385	2,272,495	9.23%	16.07%	486,862,505	59,965,270	14.05%	20.48%
2009	116,403,445	5,904,630	5.34%	22.65%	27,876,700	970,315	3.61%	20.25%	632,694,785	145,832,280	29.95%	56.57%
2010	119,333,240	2,929,795	2.52%	25.74%	29,538,295	1,661,595	5.96%	27.42%	686,720,525	54,025,740	8.54%	69.94%
2011	121,010,290	1,677,050	1.41%	27.50%	30,687,055	1,148,760	3.89%	32.37%	754,092,385	67,371,860	9.81%	86.61%
2012	124,302,366	3,292,076	2.72%	30.97%	31,936,521	1,249,466	4.07%	37.76%	851,336,950	97,244,565	12.90%	110.68%
2013	131,975,785	7,673,419	6.17%	39.06%	43,057,185	11,120,664	34.82%	85.73%	1,120,852,365	269,515,415	31.66%	177.37%
2014	138,158,565	6,182,780	4.68%	45.57%	56,529,485	13,472,300	31.29%	143.85%	1,467,057,630	346,205,265	30.89%	263.05%
2015	162,159,920	24,001,355	17.37%	70.86%	62,195,115	5,665,630	10.02%	168.29%	1,717,265,890	250,208,260	17.06%	324.97%
2016	177,832,220	15,672,300	9.66%	87.37%	102,555,460	40,360,345	64.89%	342.39%	1,836,403,355	119,137,465	6.94%	354.45%
D . () A			1	•		1					1	

Rate Annual %chg: Residential & Recreational 6.48%

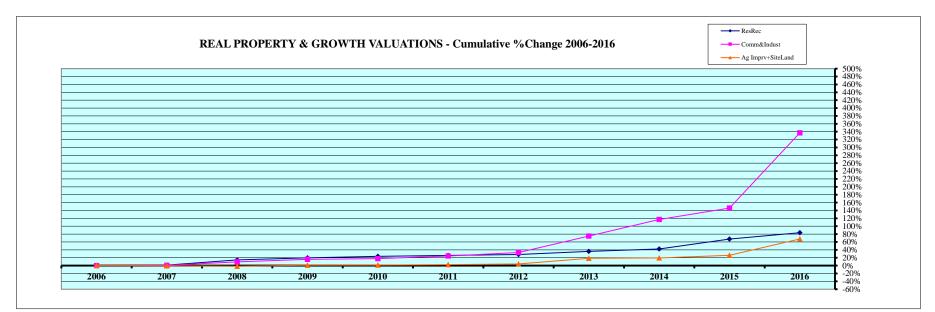
Commercial & Industrial 16.03%

Agricultural Land 16.35%

Cnty#	6
County	BOONE

CHART 1 EXHIBIT 6B Page 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: 2006 - 2016 Certificate of Taxes Levied Reports CTL NE Dept. of Revenue, Property Assessment Division Prepared as of 03/01/2017



Тах			sidential & Recreat	lional				Co	mmercial &			
		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
2006	94,907,645	1,829,386	1.93%	93,078,259			23,182,075	216,480	0.93%	22,965,595		
2007	98,280,565	2,235,955	2.28%	96,044,610	1.20%	1.20%	24,633,890	1,298,233	5.27%	23,335,657	0.66%	0.66%
2008	110,498,815	1,959,210	1.77%	108,539,605	10.44%	14.36%	26,906,385	1,517,495	5.64%	25,388,890	3.06%	9.52%
2009	116,403,445	2,780,936	2.39%	113,622,509	2.83%	19.72%	27,876,700	1,016,539	3.65%	26,860,161	-0.17%	15.87%
2010	119,333,240	2,144,610	1.80%	117,188,630	0.67%	23.48%	29,538,295	2,245,541	7.60%	27,292,754	-2.09%	17.73%
2011	121,010,290	1,728,006	1.43%	119,282,284	-0.04%	25.68%	30,687,055	1,872,460	6.10%	28,814,595	-2.45%	24.30%
2012	124,302,366	2,787,155	2.24%	121,515,211	0.42%	28.04%	31,936,521	1,104,193	3.46%	30,832,328	0.47%	33.00%
2013	131,975,785	2,957,474	2.24%	129,018,311	3.79%	35.94%	43,057,185	2,513,125	5.84%	40,544,060	26.95%	74.89%
2014	138,158,565	3,171,590	2.30%	134,986,975	2.28%	42.23%	56,529,485	6,187,320	10.95%	50,342,165	16.92%	117.16%
2015	162,159,920	3,456,500	2.13%	158,703,420	14.87%	67.22%	62,195,115	5,156,755	8.29%	57,038,360	0.90%	146.05%
2016	177,832,220	3,691,623	2.08%	174,140,597	7.39%	83.48%	102,555,460	1,260,435	1.23%	101,295,025	62.87%	336.95%
Rate Ann%chg	6.48%				4.38%		16.03%			C & I w/o growth	10.71%	

	Ag Improvements	& Site Land W						
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
2006	27,972,760	58,089,544	86,062,304	1,677,164	1.95%	84,385,140		
2007	27,913,360	58,633,370	86,546,730	877,962	1.01%	85,668,768	-0.46%	-0.46%
2008	28,040,570	57,744,325	85,784,895	1,155,183	1.35%	84,629,712	-2.22%	-1.66%
2009	28,518,380	59,962,320	88,480,700	1,600,318	1.81%	86,880,382	1.28%	0.95%
2010	28,654,380	59,949,675	88,604,055	1,443,645	1.63%	87,160,410	-1.49%	1.28%
2011	27,681,290	62,784,435	90,465,725	2,265,453	2.50%	88,200,272	-0.46%	2.48%
2012	27,344,855	69,273,110	96,617,965	6,982,429	7.23%	89,635,536	-0.92%	4.15%
2013	27,648,119	76,662,570	104,310,689	2,405,840	2.31%	101,904,849	5.47%	18.41%
2014	28,282,865	77,424,545	105,707,410	2,999,099	2.84%	102,708,311	-1.54%	19.34%
2015	31,699,605	79,524,866	111,224,471	2,772,240	2.49%	108,452,231	2.60%	26.02%
2016	61,154,105	86,373,470	147,527,575	3,319,568	2.25%	144,208,007	29.65%	67.56%
Rate Ann%chg	8.14%	4.05%	5.54%		Ag Imprv+	Site w/o growth	3.19%	
					<u> </u>			

(1) Residential & Recreational excludes AgDwelling
& farm home site land; Comm. & Indust. excludes
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.
Sources:
Value; 2006 - 2016 CTL
Growth Value; 2006 - 2016 Abstract of Asmnt Rpt.

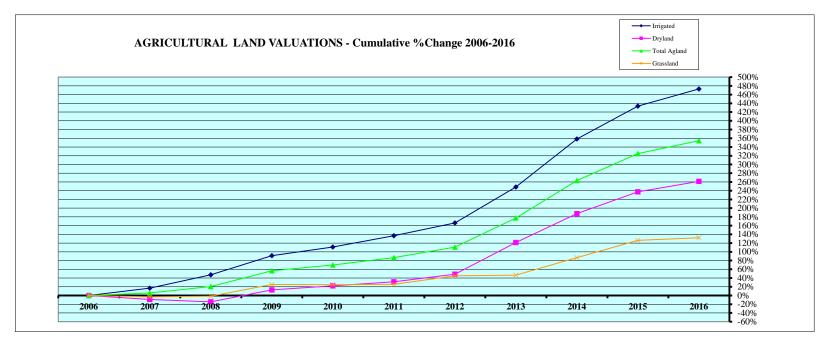
NE Dept. of Revenue, Property Assessment Division Prepared as of 03/01/2017

Cnty#

County

6 BOONE

CHART 2



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
2006	214,885,805				126,515,685				62,516,530			
2007	251,001,485	36,115,680	16.81%	16.81%	115,109,425	-11,406,260	-9.02%	-9.02%	60,612,100	-1,904,430	-3.05%	-3.05%
2008	317,047,245	66,045,760	26.31%	47.54%	108,118,265	-6,991,160	-6.07%	-14.54%	61,523,545	911,445	1.50%	-1.59%
2009	410,932,400	93,885,155	29.61%	91.23%	142,680,130	34,561,865	31.97%	12.78%	78,350,000	16,826,455	27.35%	25.33%
2010	453,493,935	42,561,535	10.36%	111.04%	154,543,135	11,863,005	8.31%	22.15%	77,963,670	-386,330	-0.49%	24.71%
2011	508,692,900	55,198,965	12.17%	136.73%	166,095,940	11,552,805	7.48%	31.28%	78,500,395	536,725	0.69%	25.57%
2012	571,889,210	63,196,310	12.42%	166.14%	188,037,530	21,941,590	13.21%	48.63%	90,593,515	12,093,120	15.41%	44.91%
2013	748,422,315	176,533,105	30.87%	248.29%	279,958,635	91,921,105	48.88%	121.28%	91,623,590	1,030,075	1.14%	46.56%
2014	984,748,355	236,326,040	31.58%	358.27%	363,602,460	83,643,825	29.88%	187.40%	116,689,555	25,065,965	27.36%	86.65%
2015	1,146,714,935	161,966,580	16.45%	433.64%	426,854,345	63,251,885	17.40%	237.39%	141,468,800	24,779,245	21.24%	126.29%
2016	1,231,226,020	84,511,085	7.37%	472.97%	457,148,625	30,294,280	7.10%	261.34%	145,180,435	3,711,635	2.62%	132.23%

Rate Ann.%chg:

Irrigated 19.07%

Dryland 13.71%

Grassland 8.79%

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
2006	125,790				51,295				404,095,105			
2007	123,300	-2,490	-1.98%	-1.98%	50,925	-370	-0.72%	-0.72%	426,897,235	22,802,130	5.64%	5.64%
2008	122,170	-1,130	-0.92%	-2.88%	51,280	355	0.70%	-0.03%	486,862,505	59,965,270	14.05%	20.48%
2009	545,815	423,645	346.77%	333.91%	186,440	135,160	263.57%	263.47%	632,694,785	145,832,280	29.95%	56.57%
2010	525,665	-20,150	-3.69%	317.89%	194,120	7,680	4.12%	278.44%	686,720,525	54,025,740	8.54%	69.94%
2011	563,535	37,870	7.20%	348.00%	239,615	45,495	23.44%	367.13%	754,092,385	67,371,860	9.81%	86.61%
2012	577,280	13,745	2.44%	358.92%	239,415	-200	-0.08%	366.74%	851,336,950	97,244,565	12.90%	110.68%
2013	592,745	15,465	2.68%	371.22%	255,080	15,665	6.54%	397.28%	1,120,852,365	269,515,415	31.66%	177.37%
2014	1,458,860	866,115	146.12%	1059.76%	558,400	303,320	118.91%	988.61%	1,467,057,630	346,205,265	30.89%	263.05%
2015	1,455,555	-3,305	-0.23%	1057.13%	772,255	213,855	38.30%	1405.52%	1,717,265,890	250,208,260	17.06%	324.97%
2016	1,479,235	23,680	1.63%	1075.96%	1,369,040	596,785	77.28%	2568.95%	1,836,403,355	119,137,465	6.94%	354.45%
Cnty#	6								Rate Ann.%chg:	Total Agric Land	16.35%]

County BOONE

Source: 2006 - 2016 Certificate of Taxes Levied Reports CTL NE Dept. of Revenue, Property Assessment Division Prepared as of 03/01/2017

CHART 3 EXHIBIT 6B Page 3

AGRICULTURAL LAND - AVERAGE VALUE PER ACRE - Cumulative % Change 2006-2016 (from County Abstract Reports)⁽¹⁾

	I	RRIGATED LAN	D				DRYLAND				(GRASSLAND			
Тах			Avg Value	Ann%chg	Cmltv%chg			Avg Value	Ann%chg	Cmltv%chg			Avg Value	Ann%chg	Cmltv%chg
Year	Value	Acres	per Acre	AvgVal/acre	AvgVal/Acre	Value	Acres	per Acre	AvgVal/acre	AvgVal/Acre	Value	Acres	per Acre	AvgVal/acre	AvgVal/Acre
2006	213,506,265	162,541	1,314			128,031,575	116,654	1,098			62,272,145	136,421	456		
2007	245,602,350	173,460	1,416	7.79%	7.79%	118,389,145	107,920	1,097	-0.05%	-0.05%	61,161,715	134,083	456	-0.07%	-0.07%
2008	316,676,000	187,027	1,693	19.58%	28.90%	108,152,895	97,329	1,111	1.29%	1.25%	61,590,085	131,077	470	3.01%	2.94%
2009	410,822,185	188,292	2,182	28.86%	66.10%	142,739,430	96,611	1,477	32.96%	34.62%	78,384,935	130,619	600	27.71%	31.47%
2010	452,132,360	188,678	2,396	9.83%	82.43%	154,802,670	96,403	1,606	8.69%	46.31%	78,554,675	130,914	600	-0.01%	31.45%
2011	505,937,475	191,719	2,639	10.13%	100.90%	166,638,425	94,547	1,762	9.76%	60.59%	79,110,800	128,967	613	2.23%	34.38%
2012	562,753,905	194,349	2,896	9.72%	120.44%	190,413,325	93,932	2,027	15.02%	84.70%	92,379,155	126,958	728	18.62%	59.40%
2013	747,048,445	200,357	3,729	28.77%	183.85%	279,316,990	91,149	3,064	51.17%	179.21%	92,059,375	123,798	744	2.20%	62.91%
2014	977,306,760	201,209	4,857	30.27%	269.77%	367,492,030	91,928	3,998	30.45%	264.24%	117,536,930	122,116	962	29.43%	110.86%
2015	1,147,522,575	204,087	5,623	15.76%	328.05%	429,393,585	92,184	4,658	16.52%	324.41%	140,632,305	118,709	1,185	23.08%	159.53%
2016	1,230,028,370	204,055	6,028	7.21%	358.90%	458,118,510	95,561	4,794	2.92%	336.80%	145,421,165	114,220	1,273	7.47%	178.92%

Rate Annual %chg Average Value/Acre:

16.46%

15.89%

10.80%

		WASTE LAND ⁽²⁾					OTHER AGLA	ND ⁽²⁾				TOTAL AGRICU	JLTURAL LA	ND ⁽¹⁾	
Тах			Avg Value	Ann%chg	Cmltv%chg			Avg Value	Ann%chg	Cmltv%chg			Avg Value	Ann%chg	Cmltv%chg
Year	Value	Acres	per Acre	AvgVal/acre	AvgVal/Acre	Value	Acres	per Acre	AvgVal/acre	AvgVal/Acre	Value	Acres	per Acre	AvgVal/acre	AvgVal/Acre
2006	125,765	5,648	22			51,835	1,542	34			403,987,585	422,806	955		
2007	122,480	5,564	22	-1.13%	-1.13%	50,675	1,507	34	-0.02%	-0.02%	425,326,365	422,534	1,007	5.35%	5.35%
2008	122,120	5,559	22	-0.21%	-1.34%	51,200	1,534	33	-0.74%	-0.76%	486,592,300	422,526	1,152	14.41%	20.53%
2009	543,835	5,572	98	344.30%	338.33%	186,380	1,533	122	264.40%	261.65%	632,676,765	422,627	1,497	29.99%	56.67%
2010	527,055	5,034	105	7.27%	370.17%	189,295	1,542	123	0.98%	265.21%	686,206,055	422,571	1,624	8.48%	69.95%
2011	564,280	5,618	100	-4.07%	351.04%	239,110	1,737	138	12.11%	309.44%	752,490,090	422,588	1,781	9.66%	86.36%
2012	578,970	5,614	103	2.68%	363.15%	241,865	1,722	140	2.04%	317.79%	846,367,220	422,575	2,003	12.48%	109.62%
2013	591,825	5,608	106	2.33%	373.92%	238,055	1,700	140	-0.30%	316.53%	1,119,254,690	422,612	2,648	32.23%	177.18%
2014	1,450,640	5,605	259	145.25%	1062.27%	550,760	1,744	316	125.53%	839.38%	1,464,337,120	422,603	3,465	30.83%	262.65%
2015	1,450,995	5,548	262	1.06%	1074.53%	699,855	2,008	349	10.37%	936.79%	1,719,699,315	422,536	4,070	17.46%	325.95%
2016	1,410,695	4,904	288	9.98%	1191.80%	1,545,780	3,123	495	41.99%	1372.12%	1,836,524,520	421,864	4,353	6.96%	355.61%

Rate Annual %chg Average Value/Acre:

16.38%

6 BOONE

(1) Valuations from County Abstracts vs Certificate of Taxes Levied Reports (CTL) will vary due to different reporting dates. Source: 2006 - 2016 County Abstract Reports Agland Assessment Level 1998 to 2006 = 80%; 2007 & forward = 75% NE Dept. of Revenue, Property Assessment Division Prepared as of 03/01/2017

CHART 4 EXHIBIT 6B Page 4

2016 County and Municipal Valuations by Property Type

		cipal valuations by											
	County:	Personal Prop	StateAsd PP	StateAsdReal	Residential	Commercial	Industrial	Recreation	Agland	Agdwell&HS	AgImprv&FS	Minerals	Total Value
5,505		114,326,724	9,709,303	19,848,269	177,832,220	62,931,575	39,623,885		1,836,403,355	61,154,105	86,373,470	0	2,408,202,906
nty sectorvalue	% of total value:	4.75%	0.40%	0.82%	7.38%	2.61%	1.65%		76.26%	2.54%	3.59%		100.00%
Pop.	Aunicipality:	Personal Prop	StateAsd PP	StateAsd Real	Residential	Commercial	Industrial	Recreation	Agland	Agdwell&HS	AgImprv&FS	Minerals	Total Value
1,650	ALBION	8,463,653	1,238,930	975,535	76,191,495	14,994,695	39,523,855		0 0	0	0	0	141,388,163
29.97%	%sector of county sector	7.40%	12.76%	4.91%	42.84%	23.83%	99.75%						5.87%
	%sector of municipality	5.99%	0.88%	0.69%	53.89%	10.61%	27.95%						100.00%
382 (EDAR RAPIDS	1,188,122	377,665	533,658	7,689,830	1,828,710	0		0 0	0	0	0	11,617,98
	%sector of county sector	1.04%	3.89%	2.69%	4.32%	2.91%							0.48%
	%sector of municipality	10.23%	3.25%	4.59%	66.19%	15.74%							100.00%
	PETERSBURG	3,750,325	424,678	18,074	11,538,890	3,177,420	0		24,180	0	0	0	18,933,56
	%sector of county sector	3.28%	4.37%	0.09%	6.49%	5.05%			0.00%				0.79%
	%sector of municipality	19.81%	2.24%	0.10%	60.94%	16.78%			0.13%				100.009
	PRIMROSE	347,047	135,737	509,114	1,065,030	798,045	0		880,485	0	6,635	0	3,742,09
	%sector of county sector	0.30%	1.40%	2.57%	0.60%	1.27%			0.05%		0.01%		0.169
	%sector of municipality	9.27%	3.63%	13.61%	28.46%	21.33%			23.53%		0.18%		100.009
	ST EDWARD	1,086,404	708,793	949,000	17,182,450	3,931,295	0		178,440	140,480	60,490	0	24,237,35
	%sector of county sector	0.95%	7.30%	4.78%	9.66%	6.25%			0.01%	0.23%	0.07%		1.015
	%sector of municipality	4.48%	2.92%	3.92%	70.89%	16.22%			0.74%	0.58%	0.25%		100.005
		+											
		+ +							+ +				
		+							+ +				
2 1 2 4	otal Municipalities	14,835,551	2,885,803	2,985,381	113,667,695	24,730,165	39,523,855		0 1,083,105	140,480	67,125	0	199,919,16
	Kall municip.sect of cnty	12.98%	2,005,005	15.04%	63.92%	39.30%	39,523,655 99.75%		0.06%	0.23%	0.08%	U	199,919,10
								at a (Danna a Dan 🔅)			0.00%		0.307
Cnty#	County		sources: 2016 Certificate	or Taxes Levied CTL, 2010) US Census; Dec. 2016 Mur	icipality Population per Res	earch Division NE De	pt. of Revenue, Property A	ssessment Division Prepar		EVUIDIT	CD	Dawa C
6	BOONE									CHART 5	EXHIBIT	6B	Page 5

2017 County Abstract of Assessment for Real Property, Form 45

Total Real Property Sum Lines 17, 25, & 30		Records : 5,781		Value : 2,20	64,256,782	Grov	wth 15,676,949	Sum Lines 17,	25, & 41
Schedule I : Non-Agricult	ural Records								
	Ū	rban	Sul	oUrban	(I	Rural	т	otal	Growth
	Records	Value	Records	Value	Records	Value	Records	Value	Growth
01. Res UnImp Land	200	1,274,675	35	66,575	130	194,975	365	1,536,225	
2. Res Improve Land	1,451	16,044,725	128	1,837,485	306	5,663,445	1,885	23,545,655	
3. Res Improvements	1,454	107,387,295	128	19,196,075	320	39,373,925	1,902	165,957,295	
)4. Res Total	1,654	124,706,695	163	21,100,135	450	45,232,345	2,267	191,039,175	4,250,622
% of Res Total	72.96	65.28	7.19	11.04	19.85	23.68	39.21	8.44	27.11
05. Com UnImp Land	74	304,580	6	19,095	5	5,612,472	85	5,936,147	
)6. Com Improve Land	306	2,369,215	25	779,200	21	15,294,855	352	18,443,270	
07. Com Improvements	308	24,545,375	25	14,567,565	28	6,986,850	361	46,099,790	
08. Com Total	382	27,219,170	31	15,365,860	33	27,894,177	446	70,479,207	7,518,542
% of Com Total	85.65	38.62	6.95	21.80	7.40	39.58	7.71	3.11	47.96
09. Ind UnImp Land	0	0	1	100,030	0	0	1	100,030	
10. Ind Improve Land	1	742,490	0	0	0	0	1	742,490	
11. Ind Improvements	1	38,845,890	0	0	0	0	1	38,845,890	
12. Ind Total	1	39,588,380	1	100,030	0	0	2	39,688,410	0
% of Ind Total	50.00	99.75	50.00	0.25	0.00	0.00	0.03	1.75	0.00
13. Rec UnImp Land	0	0	0	0	0	0	0	0	
14. Rec Improve Land	0	0	0	0	0	0	0	0	
15. Rec Improvements	0	0	0	0	0	0	0	0	
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
Res & Rec Total	1,654	124,706,695	163	21,100,135	450	45,232,345	2,267	191,039,175	4,250,622
% of Res & Rec Total	72.96	65.28	7.19	11.04	19.85	23.68	39.21	8.44	27.11
Com & Ind Total	383	66,807,550	32	15,465,890	33	27,894,177	448	110,167,617	7,518,542
% of Com & Ind Total	85.49	60.64	7.14	14.04	7.37	25.32	7.75	4.87	47.96
7. Taxable Total	2,037	191,514,245	195	36,566,025	483	73,126,522	2,715	301,206,792	11,769,164
% of Taxable Total	75.03	63.58	7.18	12.14	17.79	24.28	46.96	13.30	75.07

County 06 Boone

Schedule II : Tax Increment Financing (TIF)

		Urban			SubUrban	
	Records	Value Base	Value Excess	Records	Value Base	Value Excess
18. Residential	22	588,980	2,033,800	0	0	0
19. Commercial	111	5,803,095	5,942,105	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	22	588,980	2,033,800
19. Commercial	0	0	0	111	5,803,095	5,942,105
20. Industrial	0	0	0	0	0	0
21. Other	0	0	0	0	0	0
22. Total Sch II				133	6,392,075	7,975,905

Schedule III : Mineral Interest Records

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

Schedule IV : Exempt Records : Non-Agricultural

-	Urban	SubUrban	Rural	Total
	Records	Records	Records	Records
26. Exempt	168	17	82	267

Schedule V : Agricultural Records

0	Urban		SubUrban			Rural	Total		
	Records	Value	Records	Value	Records	Value	Records	Value	
27. Ag-Vacant Land	1	31,490	8	178,085	1,927	1,073,243,900	1,936	1,073,453,475	
28. Ag-Improved Land	0	0	0	0	1,045	754,587,255	1,045	754,587,255	
29. Ag Improvements	0	0	0	0	1,130	135,009,260	1,130	135,009,260	
30. Ag Total							3,066	1,963,049,990	

Schedule VI : Agricultural Records :Non-Agricultural Detail										
	Durali	Urban	¥41	Deceste	SubUrban	X7.1)			
31. HomeSite UnImp Land	Records 0	Acres 0.00	Value 0	Records 0	Acres 0.00	Value 0				
32. HomeSite Improv Land	0	0.00	0	0	0.00	0				
33. HomeSite Improvements	0	0.00	0	0	0.00	0				
34. HomeSite Total										
35. FarmSite UnImp Land	0	0.00	0	0	0.00	0				
36. FarmSite Improv Land	0	0.00	0	0	0.00	0				
37. FarmSite Improvements	0	0.00	0	0	0.00	0				
38. FarmSite Total										
39. Road & Ditches	0	0.00	0	2	1.06	0				
40. Other- Non Ag Use	0	0.00	0	0	0.00	0				
	Records	Rural Acres	Value	Records	Total Acres	Value	Growth			
31. HomeSite UnImp Land	16	16.00	192,000	16	16.00	192,000				
32. HomeSite Improv Land	579	578.89	6,946,680	579	578.89	6,946,680				
33. HomeSite Improvements	606	0.00	54,906,515	606	0.00	54,906,515	2,029,690			
34. HomeSite Total				622	594.89	62,045,195				
35. FarmSite UnImp Land	26	59.47	149,440	26	59.47	149,440				
36. FarmSite Improv Land	988	3,498.53	8,007,295	988	3,498.53	8,007,295				
37. FarmSite Improvements	1,096	0.00	80,102,745	1,096	0.00	80,102,745	1,878,095			
38. FarmSite Total				1,122	3,558.00	88,259,480				
39. Road & Ditches	2,497	7,479.06	0	2,499	7,480.12	0				
40. Other- Non Ag Use	0	0.00	0	0	0.00	0				
41. Total Section VI				1,744	11,633.01	150,304,675	3,907,785			

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

	Urban			ſ	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	1	0.00	0		1	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. Recapture Value N/A	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	J	0	0	0

* LB 968 (2006) for tax year 2009 and forward there will be no Recapture value.

rrigated	Acres	% of Acres*	Value	% of Value*	Average Assessed Value*
5. 1A1	22,401.10	11.42%	138,886,845	11.62%	6,200.00
6. 1A	31,740.11	16.18%	196,717,830	16.46%	6,197.77
7. 2A1	15,348.13	7.82%	94,650,665	7.92%	6,166.92
8. 2A	3,840.72	1.96%	23,528,005	1.97%	6,125.94
9. 3A1	17,028.09	8.68%	103,794,695	8.69%	6,095.50
0. 3A	73,695.34	37.57%	449,491,490	37.62%	6,099.32
1. 4A1	16,851.54	8.59%	98,581,035	8.25%	5,849.97
2. 4A	15,258.80	7.78%	89,264,140	7.47%	5,850.01
3. Total	196,163.83	100.00%	1,194,914,705	100.00%	6,091.41
Dry					
4. 1D1	4,956.45	5.50%	23,121,870	5.72%	4,665.01
5. 1D	13,268.57	14.72%	61,854,635	15.30%	4,661.74
6. 2D1	7,722.50	8.56%	34,147,535	8.45%	4,421.82
7. 2D	1,615.61	1.79%	7,079,830	1.75%	4,382.14
8. 3D1	8,792.20	9.75%	39,011,680	9.65%	4,437.08
9. 3D	38,517.24	42.72%	171,438,620	42.42%	4,450.96
0. 4D1	8,974.26	9.95%	39,696,760	9.82%	4,423.40
1. 4D	6,321.33	7.01%	27,838,160	6.89%	4,403.85
2. Total	90,168.16	100.00%	404,189,090	100.00%	4,482.61
Frass					
3. 1G1	1,832.76	2.44%	3,323,465	2.57%	1,813.37
4. 1G	2,443.42	3.25%	4,783,100	3.70%	1,957.54
5. 2G1	4,153.30	5.53%	7,045,235	5.45%	1,696.30
6. 2G	2,635.84	3.51%	4,473,055	3.46%	1,697.01
7. 3G1	8,026.44	10.69%	15,127,045	11.70%	1,884.65
8. 3G	22,421.67	29.86%	43,298,505	33.48%	1,931.10
9. 4G1	7,332.03	9.76%	11,329,795	8.76%	1,545.25
0. 4G	26,247.67	34.95%	39,932,960	30.88%	1,521.39
1. Total	75,093.13	100.00%	129,313,160	100.00%	1,722.04
Irrigated Total	196,163.83	53.62%	1,194,914,705	69.05%	6,091.41
Dry Total	90,168.16	24.65%	404,189,090	23.36%	4,482.61
Grass Total	75,093.13	20.53%	129,313,160	7.47%	1,722.04
2. Waste	2,337.30	0.64%	972,135	0.06%	415.92
3. Other	2,054.81	0.56%	1,015,745	0.06%	494.33
4. Exempt	0.00	0.00%	0	0.00%	0.00
5. Market Area Total	365,817.23	100.00%	1,730,404,835	100.00%	4,730.24

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rrigated	Acres	% of Acres*	Value	% of Value*	Average Assessed Value*
5. 1A1	3.85	0.04%	17,710	0.04%	4,600.00
6. 1A	322.47	3.59%	1,488,800	3.59%	4,616.86
7. 2A1	859.46	9.57%	3,975,660	9.59%	4,625.77
8. 2A	1,129.29	12.58%	5,340,040	12.87%	4,728.67
9. 3A1	847.17	9.44%	3,923,145	9.46%	4,630.88
0. 3A	2,797.67	31.17%	12,982,955	31.30%	4,640.63
1. 4A1	1,077.30	12.00%	4,987,710	12.03%	4,629.82
2. 4A	1,939.43	21.61%	8,761,320	21.12%	4,517.47
3. Total	8,976.64	100.00%	41,477,340	100.00%	4,620.59
)ry					
4. 1D1	6.35	0.13%	13,365	0.21%	2,104.72
5. 1D	98.86	2.03%	193,915	3.02%	1,961.51
6. 2D1	741.73	15.21%	1,068,450	16.62%	1,440.48
7. 2D	894.52	18.35%	1,400,085	21.78%	1,565.18
8. 3D1	546.76	11.22%	670,330	10.43%	1,226.00
9. 3D	1,627.54	33.38%	2,045,440	31.82%	1,256.77
0. 4D1	215.05	4.41%	239,165	3.72%	1,112.14
1. 4D	744.37	15.27%	797,610	12.41%	1,071.52
2. Total	4,875.18	100.00%	6,428,360	100.00%	1,318.59
Grass					
3. 1G1	26.63	0.07%	31,845	0.09%	1,195.83
4. 1G	21.40	0.06%	25,945	0.08%	1,212.38
5. 2G1	339.12	0.88%	387,275	1.15%	1,142.00
6. 2G	1,315.64	3.42%	1,230,730	3.65%	935.46
7. 3G1	1,124.98	2.93%	1,075,780	3.19%	956.27
8. 3G	6,641.43	17.27%	5,755,015	17.06%	866.53
9. 4G1	6,044.05	15.72%	5,173,805	15.34%	856.02
0. 4G	22,939.92	59.66%	20,055,505	59.45%	874.26
1. Total	38,453.17	100.00%	33,735,900	100.00%	877.32
Irrigated Total	8,976.64	16.02%	41,477,340	50.37%	4,620.59
Dry Total	4,875.18	8.70%	6,428,360	7.81%	1,318.59
Grass Total	38,453.17	68.63%	33,735,900	40.97%	877.32
2. Waste	2,971.89	5.30%	324,270	0.39%	109.11
3. Other	749.22	1.34%	374,610	0.45%	500.00
4. Exempt	0.00	0.00%	0	0.00%	0.00
5. Market Area Total	56,026.10	100.00%	82,340,480	100.00%	1,469.68

Schedule X : Agricultural Records : Ag Land Total

	Urban		SubU	rban	Ru	ral	Tota	તી
	Acres	Value	Acres	Value	Acres	Value	Acres	Value
76. Irrigated	0.00	0	0.00	0	205,140.47	1,236,392,045	205,140.47	1,236,392,045
77. Dry Land	6.95	31,490	27.00	120,250	95,009.39	410,465,710	95,043.34	410,617,450
78. Grass	0.00	0	33.53	57,835	113,512.77	162,991,225	113,546.30	163,049,060
79. Waste	0.00	0	0.00	0	5,309.19	1,296,405	5,309.19	1,296,405
80. Other	0.00	0	0.00	0	2,804.03	1,390,355	2,804.03	1,390,355
81. Exempt	0.00	0	0.00	0	0.00	0	0.00	0
82. Total	6.95	31,490	60.53	178,085	421,775.85	1,812,535,740	421,843.33	1,812,745,315

	Acres	% of Acres*	Value	% of Value*	Average Assessed Value*
Irrigated	205,140.47	48.63%	1,236,392,045	68.21%	6,027.05
Dry Land	95,043.34	22.53%	410,617,450	22.65%	4,320.32
Grass	113,546.30	26.92%	163,049,060	8.99%	1,435.97
Waste	5,309.19	1.26%	1,296,405	0.07%	244.18
Other	2,804.03	0.66%	1,390,355	0.08%	495.84
Exempt	0.00	0.00%	0	0.00%	0.00
Total	421,843.33	100.00%	1,812,745,315	100.00%	4,297.20

2017 County Abstract of Assessment for Real Property, Form 45

Schedule XI : Residential Records - Assessor Location Detail

	Unimpro	oved Land	<u>Improv</u>	ved Land	Impro	ovements	<u><u> </u></u>	otal	<u>Growth</u>
Line# IAssessor Location	<u>Records</u>	Value	<u>Records</u>	Value	<u>Records</u>	<u>Value</u>	<u>Records</u>	<u>Value</u>	
83.1 Acreage	140	245,745	381	7,425,105	394	55,949,445	534	63,620,295	2,033,016
83.2 Albion	64	922,425	691	13,014,565	691	67,865,805	755	81,802,795	865,080
83.3 Cedar Rapids	31	73,485	209	568,855	210	9,978,400	241	10,620,740	111,695
83.4 Petersburg	34	75,020	181	763,365	182	11,366,725	216	12,205,110	706,515
83.5 Primrose	17	17,400	43	38,350	44	1,336,285	61	1,392,035	76,290
83.6 Rural	0	0	0	0	1	58,320	1	58,320	0
83.7 Rural Villages	25	15,805	53	75,825	53	2,562,235	78	2,653,865	261,095
83.8 St Edward	54	186,345	327	1,659,590	327	16,840,080	381	18,686,015	196,931
84 Residential Total	365	1,536,225	1,885	23,545,655	1,902	165,957,295	2,267	191,039,175	4,250,622

2017 County Abstract of Assessment for Real Property, Form 45

Schedule XII : Commercial Records - Assessor Location Detail

		Unimpro	oved Land	Impro	oved Land	Impro	vements		<u>Fotal</u>	<u>Growth</u>
Line	<u>I</u> Assessor Location	<u>Records</u>	<u>Value</u>	Records	<u>Value</u>	<u>Records</u>	<u>Value</u>	<u>Records</u>	<u>Value</u>	
85.1	Albion	25	202,025	145	2,608,595	145	53,271,005	170	56,081,625	1,425,140
85.2	Cedar Rapids	10	16,710	43	126,400	44	1,749,315	54	1,892,425	438,605
85.3	Petersburg	18	33,895	44	126,945	44	3,052,445	62	3,213,285	14,365
85.4	Primrose	7	4,020	15	16,360	16	777,665	23	798,045	0
85.5	Rural	5	5,712,242	17	15,287,320	24	6,857,070	29	27,856,632	4,789,427
85.6	Rural Villages	1	260	6	8,375	6	146,615	7	155,250	0
85.7	St Edward	14	47,930	58	232,565	58	4,524,000	72	4,804,495	695,760
85.8	Suburban Commercial	6	19,095	25	779,200	25	14,567,565	31	15,365,860	155,245
86	Commercial Total	86	6,036,177	353	19,185,760	362	84,945,680	448	110,167,617	7,518,542

Pure Grass	Acres	% of Acres*	Value	% of Value*	Average Assessed Value*
37. 1G1	1,622.03	2.43%	3,006,045	2.66%	1,853.26
8. 1G	1,858.94	2.79%	3,446,620	3.05%	1,854.08
9. 2G1	3,034.01	4.55%	5,583,850	4.93%	1,840.42
0. 2G	2,055.43	3.08%	3,777,835	3.34%	1,837.98
01. 3G1	7,505.50	11.24%	13,866,440	12.25%	1,847.50
2. 3G	19,274.79	28.88%	35,615,225	31.47%	1,847.76
93. 4G1	6,615.96	9.91%	10,154,105	8.97%	1,534.79
93. 4G1 94. 4G	24,780.66	37.13%		33.32%	1,534.79
94. 40 95. Total	66,747.32	100.00%	37,706,125 113,156,245	100.00%	1,695.29
CRP	00,/4/.32	100.00%	115,150,245	100.0070	1,093.29
. 1C1	71.53	1.29%	176,960	1.32%	2,473.93
96. ICI 97. IC	496.32	8.92%	1,243,295	9.27%	
2 C1	203.44	3.66%	509,625	3.80%	2,505.03 2,505.04
9. 2C	84.09	1.51%	210,650	1.57%	•
100. 3C1	488.12	8.77%	1,218,430	9.08%	2,505.05
01. 3C				9.08% 56.21%	2,496.17
02. 4C1	3,009.76 465.45	54.10% 8.37%	7,539,450 977,445		2,505.00
		13.39%	1,537,985	7.29%	2,100.00
103. 4C	744.78	100.00%		11.47%	2,065.02
04. Total	5,563.49	100.00%	13,413,840	100.00%	2,411.05
limber	120.20				
05. 1T1	139.20	5.00%	140,460	5.12%	1,009.05
06. 1T	88.16	3.17%	93,185	3.40%	1,057.00
107. 2T1	915.85	32.92%	951,760	34.70%	1,039.21
108. 2T	496.32	17.84%	484,570	17.67%	976.33
109. 3T1	32.82	1.18%	42,175	1.54%	1,285.04
10. 3T	137.12	4.93%	143,830	5.24%	1,048.94
111. 4T1	250.62	9.01%	198,245	7.23%	791.02
112. 4T	722.23	25.96%	688,850	25.11%	953.78
13. Total	2,782.32	100.00%	2,743,075	100.00%	985.89
Grass Total	66,747.32	88.89%	113,156,245	87.51%	1,695.29
CRP Total	5,563.49	7.41%	13,413,840	10.37%	2,411.05
Timber Total	2,782.32	3.71%	2,743,075	2.12%	985.89
114. Market Area Total	75,093.13	100.00%	129,313,160	100.00%	1,722.04

lule XIII : Agricultural R		Sound by total not a not	1414	arket Area 2	
re Grass	Acres	% of Acres*	Value	% of Value*	Average Assessed Value*
. 1G1	26.63	0.07%	31,845	0.10%	1,195.83
. 1G	21.40	0.06%	25,945	0.08%	1,212.38
2G1	336.12	0.93%	384,875	1.22%	1,145.05
2G	1,232.04	3.41%	1,185,880	3.76%	962.53
3G1	1,114.98	3.09%	1,069,080	3.39%	958.83
. 3G	6,325.32	17.53%	5,509,410	17.47%	871.01
4G1	5,908.05	16.37%	5,106,705	16.19%	864.36
. 4G	21,125.37	58.54%	18,221,975	57.78%	862.56
Total	36,089.91	100.00%	31,535,715	100.00%	873.81
RP					
1C1	0.00	0.00%	0	0.00%	0.00
. 1C	0.00	0.00%	0	0.00%	0.00
2C1	0.00	0.00%	0	0.00%	0.00
2C	0.00	0.00%	0	0.00%	0.00
0. 3C1	0.00	0.00%	0	0.00%	0.00
1. 3C	194.29	9.89%	199,150	9.89%	1,025.01
2. 4C1	4.70	0.24%	4,820	0.24%	1,025.53
3. 4C	1,765.73	89.87%	1,809,870	89.87%	1,025.00
4. Total	1,964.72	100.00%	2,013,840	100.00%	1,025.00
mber					
5. 1T1	0.00	0.00%	0	0.00%	0.00
6. 1T	0.00	0.00%	0	0.00%	0.00
7. 2T1	3.00	0.75%	2,400	1.29%	800.00
8. 2T	83.60	20.98%	44,850	24.07%	536.48
9. 3T1	10.00	2.51%	6,700	3.60%	670.00
). 3T	121.82	30.57%	46,455	24.93%	381.34
l. 4T1	131.30	32.95%	62,280	33.42%	474.33
2. 4T	48.82	12.25%	23,660	12.70%	484.64
3. Total	398.54	100.00%	186,345	100.00%	467.57
Grass Total	36,089.91	93.85%	31,535,715	93.48%	873.81
CRP Total	1,964.72	5.11%	2,013,840	5.97%	1,025.00
Timber Total	398.54	1.04%	186,345	0.55%	467.57
4. Market Area Total	38,453.17	100.00%	33,735,900	100.00%	877.32

2017 County Abstract of Assessment for Real Property, Form 45

Compared with the 2016 Certificate of Taxes Levied Report (CTL)

06 Boone

	2016 CTL County Total	2017 Form 45 County Total	Value Difference (2017 form 45 - 2016 CTL)	Percent Change	2017 Growth (New Construction Value)	Percent Chang excl. Growth
01. Residential	177,832,220	191,039,175	13,206,955	7.43%	4,250,622	5.04%
02. Recreational	0	0	0		0	
03. Ag-Homesite Land, Ag-Res Dwelling	61,154,105	62,045,195	891,090	1.46%	2,029,690	-1.86%
04. Total Residential (sum lines 1-3)	238,986,325	253,084,370	14,098,045	5.90%	6,280,312	3.27%
05. Commercial	62,931,575	70,479,207	7,547,632	11.99%	7,518,542	0.05%
06. Industrial	39,623,885	39,688,410	64,525	0.16%	0	0.16%
07. Total Commercial (sum lines 5-6)	102,555,460	110,167,617	7,612,157	7.42%	7,518,542	0.09%
08. Ag-Farmsite Land, Outbuildings	86,373,470	88,259,480	1,886,010	2.18%	1,878,095	0.01%
09. Minerals	0	0	0		0	
10. Non Ag Use Land	0	0	0			
11. Total Non-Agland (sum lines 8-10)	86,373,470	88,259,480	1,886,010	2.18%	1,878,095	0.01%
12. Irrigated	1,231,226,020	1,236,392,045	5,166,025	0.42%		
13. Dryland	457,148,625	410,617,450	-46,531,175	-10.18%		
14. Grassland	145,180,435	163,049,060	17,868,625	12.31%	-	
15. Wasteland	1,479,235	1,296,405	-182,830	-12.36%		
16. Other Agland	1,369,040	1,390,355	21,315	1.56%		
17. Total Agricultural Land	1,836,403,355	1,812,745,315	-23,658,040	-1.29%		
18. Total Value of all Real Property (Locally Assessed)	2,264,318,610	2,264,256,782	-61,828	0.00%	15,676,949	-0.70%

A. Staffing and Funding Information

1.	Deputy(ies) on staff:
	1
2.	Appraiser(s) on staff:
	-
3.	Other full-time employees:
	2
4.	Other part-time employees:
	1
5.	Number of shared employees:
	-
6.	Assessor's requested budget for current fiscal year:
	\$382,729
7.	Adopted budget, or granted budget if different from above:
	-
8.	Amount of the total assessor's budget set aside for appraisal work:
	\$214,450
9.	If appraisal/reappraisal budget is a separate levied fund, what is that amount:
	\$214,450
10.	Part of the assessor's budget that is dedicated to the computer system:
	\$2,000
11.	Amount of the assessor's budget set aside for education/workshops:
	\$1,200
12.	Other miscellaneous funds:
	\$165,079
13.	Amount of last year's assessor's budget not used:
	\$51,392

B. Computer, Automation Information and GIS

1.	Administrative software:			
	MIPS			
2.	CAMA software:			
	MIPS			
3.	Are cadastral maps currently being used?			
	Yes			
4.	If so, who maintains the Cadastral Maps?			
	Deputy Assessor and Part time assistant			
5.	Does the county have GIS software?			
	Yes			
6.	Is GIS available to the public? If so, what is the web address?			
	Yes @ boone.gisworkshop.com			
7.	Who maintains the GIS software and maps?			
	GIS Workshop Inc., Office staff			
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?			
	All			
4.	When was zoning implemented?			
	1999			

D. Contracted Services

1.	Appraisal Services:
	Stanard Appraisal
2.	GIS Services:
	GIS Workshop Inc.
3.	Other services:
	County Board contracts with Stanard Appraisal as a referee for CBOE

E. Appraisal /Listing Services

1.	Does the county employ outside help for appraisal or listing services?				
	Yes				
2.	If so, is the appraisal or listing service performed under contract?				
	Yes				
3.	What appraisal certifications or qualifications does the County require?				
	-				
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?				
	No				

2017 Residential Assessment Survey for Boone County

1.	Valuation data collection done by:							
	Contract liste 01, 02, 04 and	er for Valuation Groupings 03, 06, 07 and 08. Stanard Appraisal for Valuation Groups 105						
2.	List the valuation groupings recognized by the County and describe the unique characteristics of each:							
	Valuation Grouping	Description of unique characteristics						
	01	Albion - County seat and largest city in the county located on NE Highways 14, 39, and 91; population of about 1,650; has a K-12 public school system, a K-8 private school system, a county hospital, and an active trade and business center. The residential housing market is stable and active.						
	02	Cedar Rapids - Village located 19 miles southwest of Albion on NE Highways 52 and 56; population of about 380; has a K-12 public school system; limited trade and business. The residential housing market is stable and consists of predominantly older homes.						
	03							
	04	Primrose - Village located 18 miles west of Albion on NE Highway 52; population of about 60. No active trade or business. Housing consists of predominantly older homes.						
	05	St. Edward - City located 11 miles south of Albion on NE Highway 39; population of about 700; has a K-12 public school system; active trade and business. The residential housing market is stable.						
	06	A grad a All much residential momenties throughout the country						
	07	Rural Villages - Unincorporated communities of Boone, Loretto, and Raeville						
	Ag	Agricultural Homes and Outbuildings						
•	List and properties.	describe the approach(es) used to estimate the market value of residential						
	Sales compar	ison; style, year, quality, and condition						
4. If the cost approach is used, does the County develop the depreciation study(ies) bas local market information or does the county use the tables provided by the CAMA vendor?								
	Depreciation tables are developed using local market information							
5.	Are individu	al depreciation tables developed for each valuation grouping?						
	Yes							
.	Describe the	methodology used to determine the residential lot values?						
	Sales compar	ison; lots are analyzed by the square foot						
 Describe the methodology used to determine value for vacant lots being held resale? 								
	All lots are tro	eated the same; no applications to combine lots have been received						
	1	06 Boone Page 50						

Valua Grou		Date of Depreciation Tables	Date of Costing	Date of Lot Value Study	Date of Last Inspection
01		2017	2014	2016	2017
02		2017	2014	1999	2017
03		2016	2014	2015	2016
04		2017	2014	1983	2017
05		2017	2014	2015	2017
06		2015	2014	2015	2015
07		2015	2014	2004	2015
Ag		2016	2014	2015	2016
A complete revaluation was completed for Valuation Groupings 01,0 dates do not match the revaluation dates. The vacant lot sales are m complete a full lot study, therefore the lots are considered con reappraisal.				ot sales are minimal a	and make it difficult to

2017 Commercial Assessment Survey for Boone County

1.	Valuation data collection done by:						
	Stanard Appr						
2.	List the valuation groupings recognized in the County and describe the unique characteristics of each:						
	Valuation Description of unique characteristics Grouping Oracle of the second						
	01	Albion - County seat and largest city in the county located on NE Highways 14, 39, and 91; population of about 1,650; has a K-12 public school system, a K-8 private school system, a county hospital, and an active trade and business center.					
	02	Cedar Rapids - Village located 19 miles southwest of Albion on NE Highways 52 and 56; population of about 380; has a K-12 public school system; limited trade and business.					
	03	Petersburg - Village located 13 miles north of Albion on NE Highway 14, population of about 330; has a middle school system; limited trade and business.					
	04	04 Primrose - Village located 18 miles west of Albion on NE Highway 52; population of abou 60. No active trade or business.					
	05	05 St. Edward - City located 11 miles south of Albion on NE Highway 39; population of about 700; has a K-12 public school system; active trade and business.					
	06	Rural - All rural residential properties throughout the county					
3.	List and describe the approach(es) used to estimate the market value of commercial properties.						
	Sales comparison, cost, and income approaches						
	Sales compar	rison, cost, and income approaches					
3a.		rison, cost, and income approaches e process used to determine the value of unique commercial properties.					
3a.	Describe the						
3a. 4.	Describe theThe appraiseIf the cost	e process used to determine the value of unique commercial properties.					
	Describe the The appraise If the cost local market	e process used to determine the value of unique commercial properties. r is responsible for establishing values of unique commercial properties a approach is used, does the County develop the depreciation study(ies) based on					
	Describe the The appraise If the cost local market Depreciation	e process used to determine the value of unique commercial properties. r is responsible for establishing values of unique commercial properties approach is used, does the County develop the depreciation study(ies) based on t information or does the county use the tables provided by the CAMA vendor?					
4.	Describe the The appraise If the cost local market Depreciation	e process used to determine the value of unique commercial properties. r is responsible for establishing values of unique commercial properties approach is used, does the County develop the depreciation study(ies) based on t information or does the county use the tables provided by the CAMA vendor? tables are developed based on local market information					
4.	Describe the The appraise If the cost local market Depreciation Are individu Yes	e process used to determine the value of unique commercial properties. r is responsible for establishing values of unique commercial properties approach is used, does the County develop the depreciation study(ies) based on t information or does the county use the tables provided by the CAMA vendor? tables are developed based on local market information					
4. 5.	Describe the The appraise If the cost local market Depreciation Are individu Yes Describe the	e process used to determine the value of unique commercial properties. r is responsible for establishing values of unique commercial properties approach is used, does the County develop the depreciation study(ies) based on t information or does the county use the tables provided by the CAMA vendor? tables are developed based on local market information nal depreciation tables developed for each valuation grouping?					

7.	<u>Valuation</u> <u>Grouping</u>	<u>Date of</u> Depreciation Tables	Date of Costing	<u>Date of</u> Lot Value Study	Date of Last Inspection
	01	2013	2011	2008	2013
	02	2014	2011	1999	2014
	03	2014	2011	1996	2014
	04	2014	2011	1985	2014
	05	2013	2011	1998	2013
	06	2014	2011	2004	2014

2017 Agricultural Assessment Survey for Boone County

1.	Valuation data collection done by:						
	Contract lister = annual pickup work						
2.	2. List each market area, and describe the location and the specific characteristics that meach unique.						
	<u>Market</u> <u>Area</u>	<u>Year Land Use</u> <u>Completed</u>					
	01	2009					
	02	Area which includes the northwesterly portion of the county; typical "sandhills - Valentines" soils with excessively drained sandy soils. This area includes center pivot irrigation development where topography, soils, and water table allow irrigated farming. This area is distinctly different from the remainder of the county. The majority of this market area is grassland.	2009				
3.	Describe th	e process used to determine and monitor market areas.					
	Sales are plo	otted and verified; areas are defined by land use, soil symbols, and capability gro	oups				
4.		Describe the process used to identify rural residential land and recreational land in the county apart from agricultural land.					
		Sales are reviewed through use of questionnaires and interviews with buyers, realtors, title agents and/or attorneys that handled the sale.					
5.		Do farm home sites carry the same value as rural residential home sites? If not, what are the market differences?					
	Yes						
6.	1	If applicable, describe the process used to develop assessed values for parcels enrolled in the Wetland Reserve Program.					
	Sales are rev	Sales are reviewed through use of questionnaire and and interview with buyers and sellers					

BOONE COUNTY 3 YEAR PLAN OF ASSESSMENT

Residential

2017

Complete pickup work for new construction and demolition and enter into CAMA.

A complete reval of Albion, St Edward, Cedar Rapids & Primrose will be done by Stanard Appraisal. We will update to 2014 replacement costs for these areas.

Review sales and statistical analysis to determine if value adjustments need to be made to other residential areas.

2018

Complete pickup work for new construction and demolition and enter into CAMA.

Review sales and statistical analysis to determine if value adjustments need to be made to residential areas.

2019

2017

Complete pickup work for new construction and demolition and enter into CAMA.

Review sales and statistical analysis to determine if value adjustments need to be made to residential areas.

Commercial

Complete pickup work for new construction and demolition and enter into CAMA.

Review sales and statistical analysis to determine if value adjustments need to be made to commercial parcels.

2018

Complete pickup work for new construction and demolition and enter into CAMA.

Do a complete reval of all commercial parcels and update information in CAMA. (370± parcels) Conduct a lot study to determine if the above commercial lot values need to be adjusted. Review sales and statistical analysis.

2019

2017

Complete pickup work for new construction and demolition and enter into CAMA.

Review sales and statistical analysis to determine if value adjustments need to be made to commercial parcels.

Agricultural

Complete pickup work for new construction and demolition and enter into CAMA.

Review ag land sales reports for any changes in land use and update as indicated. Land use updates will be monitored using sales reports, GIS, FSA, NRD records, Google Earth and property inspections if necessary.

Complete the update of parcel acres from deeded acres to actual acres per GIS.

Review sales and statistical analysis to determine any adjustments needed to maintain compliance with state requirements.

2018

Complete pickup work for new construction and demolition and enter into CAMA.

Review ag land sales reports for any changes in land use and update as indicated.

Land use updates will be monitored using sales reports, GIS, FSA, NRD records, Google Earth and property inspections if necessary.

Notify CRP participants that CRP acres will be valued as dryland if we are not kept current on CRP acres.

Review sales and statistical analysis to determine any adjustments needed to maintain compliance with state requirements.

2019

Complete pickup work for new construction and demolition and enter into CAMA system.

Review ag land sales reports for any changes in land use and update as indicated.

Land use updates will be monitored using sales reports, GIS, FSA, NRD records, Google Earth and property inspections if necessary.

Review sales and statistical analysis to determine any adjustments needed to maintain compliance with state requirements.

Hanson

Barb Hanson Boone County Assessor