

2016 REPORTS & OPINIONS

THURSTON COUNTY



DEPARTMENT OF REVENUE

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April 8, 2016

Commissioner Salmon:

cc:

The Property Tax Administrator has compiled the 2016 Reports and Opinions of the Property Tax Administrator for Thurston County pursuant to Neb. Rev. Stat. § 77-5027. This Report and Opinion will inform the Tax Equalization and Review Commission of the level of value and quality of assessment for real property in Thurston County.

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

For the Tax Commissioner

Sincerely,

Ruth A. Sorensen

Property Tax Administrator

402-471-5962

Susan Schrieber, Thurston County Assessor

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Introduction

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

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

The statistical reports are developed using the state-wide sales file that contains all arm's-length transactions as required by Neb. Rev. Stat. § 77-1327. 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 Neb. Rev. Stat. § 77-5023, the acceptable range is 69% to 75% of actual value for agricultural land and 92% to 100% for all other classes of real property. Nebraska 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 are necessary to 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 Neb. Rev. Stat. § 77-1311.03 and also to confirm that all property is being uniformly listed and described for valuation purposes.

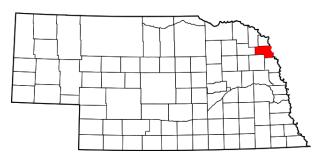
Valuation methodologies developed by the county assessor are reviewed for both appraisal logic and to ensure compliance with professionally accepted mass appraisal methods. Methods and sales used to develop lot values are also reviewed to ensure the land component of the valuation process is based on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

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.

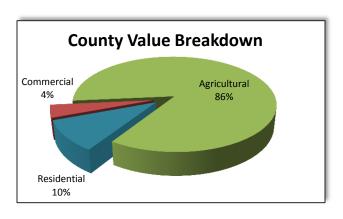
^{*}Further information may be found in Exhibit 94 at http://www.terc.ne.gov/2016/2016-exhibit-list.shtml

County Overview

With a total area of 394 square miles, Thurston had 6,969 residents, per the Census Bureau Quick Facts for 2014, a slight increase over the 2010 US Census. In a review of the past fifty years, Thurston has seen a steady drop in population of 15% (Nebraska Department of Economic Development). Reports indicated that 64% of



county residents were homeowners and 89% of residents occupied the same residence as in the prior year (Census Quick Facts).



Thurston (County Quick Facts
Founded	1889
Namesake	Former Nebraska US Senator
	John M. Thurston
Region	Northeast
County Seat	Pender
Other Communities	Emerson
	Macy
	Rosalie
	Thurston
	Walthill
	Winnebago
Most Populated	Pender (999)
	Steady since 2010 US Census
Census Bureau Quick Facts 2014/No	ebraska Dept of Economic Development

The majority of the commercial properties in Thurston convene in and around Pender. Per the latest information available from the U.S. Census Bureau, there were 122 employer establishments in Thurston. County-wide employment was at 2,859 people, a 3% gain relative to the 2010 Census (Nebraska Department of Labor).

Simultaneously, the agricultural economy has remained another strong anchor for Thurston that has fortified the local rural area economies. Thurston is included in the Papio-Missouri River Natural Resources District (NRD). Dry land makes up the majority of the land in the county. When compared against the top crops of the other counties in Nebraska, Thurston ranks first in oats for grain (USDA AgCensus).

2016 Residential Correlation for Thurston County

Assessment Actions

Thurston County assessment actions were that they completed a physical inspection and review in the towns of Emerson, Thurston, Walthill and Rosalie. The review updated physical characteristics in relationship to the condition of the parcel and any other area that may warrant an adjustment. Otherwise, value changes were based on the pick up work of new costruction.

Description of Analysis

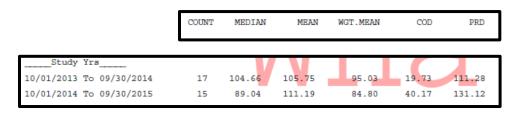
Residential parcels are valued utilizing five valuation groupings that are based on the county assessor locations or towns in the county. Valuation Group 10 is comprised of three towns that are all located on the eastern side of the county.

Valuation Grouping	Definition
01	Pender
05	Emerson and Thurston
10	Rosalie, Walthill and Winnebago
30	Rural

For the residential property class, a review of Thurston County's statistical analysis profiles 55 residential sales, representing all the valuation groupings. Two of the four valuation groupings are within the acceptable level of value. Further review of the profile indicated that 58% of the sold parcels are in valuation group 1 (Pender). The calculated median for valuation group 1 sits at 101%. The COD and PRD are well outside the acceptable parameters causing one to question the validity of the calculated median. A study of the 32 sales finds that eleven of the sales have a sale price of over \$100,000. Of that strata the calculated medians are all below the acceptable level of value with the exception of one sale. The overall market appears to be improving as seen in the study year statistics of the statisitical profile in the what-if statistics prepared for valuation group 1. If the valuation group was reduced 5% the possible impact would suggest that the county be required to increase more in 2017.

VALUATION GROUPING						
RANGE	COUNT	MEDIAN	MEAN	WGT.MEAN	COD	PRD
01	32	100.86	108.30	89.59	28.03	120.88

2016 Residential Correlation for Thurston County



What if statistics were also run to lower the improvement value 5%.

VALUATION GROUPING						
RANGE	COUNT	MEDIAN	MEAN	WGT.MEAN	COD	PRD
01	32	96.46	103.73	85.63	28.16	121.14

Although the median level would reflect 96%, the remainder of the statistics are all outside the acceptable parameters. Ten of the eleven parcels that sold for over \$100,000 would decrease the most, when in reality those parcels should be increased.

The Valuation Group 10 has 12 sales in the profile. Review of those sales shows four low dollar sales under \$10,000. The impact on those low dollar sales is apparent in the median calculation.

Valuation Group 10	12 sales	8 sales	Difference
Median	110.43	93.29	17.14
Mean	132.42	102.33	30.09
WMean	103.08	92.89	10.19
COD	43.75	32.54	11.21
PRD	128.46	110.16	18.30

The county is scheduled to complete a review, update costing and apply new depreciation in the 2017 assessment year.

Based on the review of all information the Division does not recommend an adjustment to either of the valuation groups that are outside the acceptable parameters.

Assessment Practice Review

An annual comprehensive review of assessment practices is conducted for each county. The purpose of the review is to examine the specific assessment practices of the county to determine compliance for all activities that ultimately affect the uniform and proportionate valuation of all three property classes. Any inconsistencies are noted and discussed with the county assessor for further action.

One of the areas addressed included sales qualification and verification. The Thurston County Assessor has developed a consistent procedure for both sales qualification and verification. The

2016 Residential Correlation for Thurston County

county utilizes a sales questionnaire to aid in the verification of all the residential sales. Discission was held with the county about the rate of return on the verification documents and a clear answer was not available. The Division's review inspects the non-qualified sales to ensure that the grounds for disqualifying sales were supported and documented. The review includes a conversation with the county assessor and a consideration of verification documentation. The review of Thurston County revealed that no apparent bias existed in the qualification determination and that all arm's-length sales were made available for the measurement of real property.

The county's inspection and review cycle for all real property was discussed with the county assessor. For residential property the county continues to meet the six-year review cycle. The county assessor and staff have plans to be aggressive in their approach to keep all the inspections up to date and will continue the effort to review the residential class of property.

Valuation groups were examined to ensure that the groupings defined are equally subject to a set of economic forces that impact the value of properties within that geographic area. The review and analysis indicates that the county has adequately identified economic areas for the residential property class. 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

A review of the statistics with adequate sales and the assessment practices suggest that assessments within the county are not valued within the acceptable parameters, and therefore considered unequalized. No recommendation at this time would improve the quality of assessment or equalization in the county.

VALUATION GROUPING						
RANGE	COUNT	MEDIAN	MEAN	WGT.MEAN	COD	PRD
01	32	100.86	108.30	89.59	28.03	120.88
0.5	5	97.09	92.18	89.43	08.47	103.08
10	12	110.43	132.42	103.08	43.75	128.46
15	6	97.94	102.49	100.62	17.12	101.86
ALL	55	101.13	111.46	91.91	29.96	121.27

Level of Value

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

2016 Commercial Correlation for Thurston County

Assessment Actions

Thurston County was identified in the past as having poor assessment practices for the commercial class of property. The county had not completed a review and inspection timely prior to 2016. The Division worked with the county in addressing this issue. The county assessor and staff reviewed all of the typical commercial parcels in the county. They contracted and hired Tax Valuation LLC to complete a reappraisal of the more complex commercial/industrial parcels in the county. For the current assessment year, the reappraisal used the 2013 manual costs and the county implemented a new depreciation schedule resulting in new assessment values for the commercial class.

As the result of the counties effort to reappraise the commercial class, the value increase between the Certificate of Taxes Levied and the 2016 Abstract the value difference is identified at \$2,828,215 value increase and 1,407,780 of that value indicated as growth.

Description of Analysis

Thurston County has four valuation groupings for the commercial class, which are defined by towns within the county, as shown below.

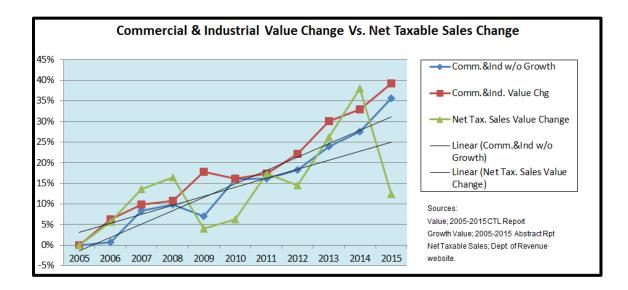
Valuation Grouping	Definition
01	Pender
05	Emerson
10	Rosalie, Walthill, Winnebago
15	Rural

For the commercial property class, a review of Thurston's statistical analysis showed ten commercial sales, representing four of the valuation groupings. The sample is small and the review of the sold parcels has three sales with a sale price of under \$5,000. The low dollar sales represents a third of the sold parcels and the impact is noticeable.

Commercial	Original 10 sales	Remove less Than \$5,000 sale	Difference
Number of Sales	10	7	3
Median	108	102	6
Mean	181	145	36
Wgt. Mean	80	78	2
COD	87.58	32.82	54.76
PRD	225.31	145.27	80.04

2016 Commercial Correlation for Thurston County

The general trend of sales tax receipts for the county compared to the general trend of the valuations of the commercial and industrial property is examined. While there is not a direct link between the two, there is the expectation that they should trend in the same direction. If local sales are in an upward trend, if they seem to be flat or are declining, it might be expected that commercial values would eventually trend in a similar manner. The Net Taxable Sales has experienced years of some decline (2009, 2012, and 2015) but overall there has been a slight increase in the commercial activity. The dramatic decline was due to a legislative change in the taxation of the repair and replacement parts of agricultural equipment; it is now exempt. The trend is indicating that the commercial values have been on a steady and moderate incline.



Assessment Practice Review

An annual comprehensive review of assessment practices is conducted for each county. The purpose of the review is to examine the specific assessment practices of the county to determine compliance for all activities that ultimately affect the uniform and proportionate valuation of all three property classes, and any inconsistencies are noted and discussed with the county assessor for further action.

One of the areas addressed included sales qualification and verification. The Thurston County Assessor has developed a consistent procedure for both sales qualification and verification. The Division's review inspects the non-qualified sales to ensure that the grounds for disqualifying sales were supported and documented. The review includes a dialogue with the county assessor and a consideration of verification documentation. The review of Thurston revealed that no apparent bias existed in the qualification determination and that all arm's-length sales were made available for the measurement of real property.

2016 Commercial Correlation for Thurston County

The county's inspection and review cycle for all real property was discussed with the county assessor. All commercial property in Thurston County has recently been inspected and the county implemented new cost tables and depreciation tables for the 2016 assessment year.

Valuation groups were also examined to ensure that the area or group defined is equally subject to a set of economic forces that impact the value of properties within that geographic area. The review and analysis indicates that Thurston has adequately identified economic areas for the commercial property class. 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

When reviewing the statistics it is evident that the county does not have a valuation group or significant occupancy code to deem the profile reliable. However, confidence in the assessment practices of the county, and evaluation of the general movement of assessed values relative to the market, indicates that the county has uniformly valued the commercial class of property.

VALUATION GROUPING						
RANGE	COUNT	MEDIAN	MEAN	WGT.MEAN	COD	PRD
01	6	106.66	145.53	75.06	58.46	193.88
0.5	1	103.96	103.96	103.96	00.00	100.00
10	2	377.09	377.09	291.63	45.33	129.30
15	1	81.09	81.09	81.09	00.00	100.00
ALL	10	107.70	181.24	80.44	87.58	225.31

Level of Value

Based on analysis of all available information, the level of value of the commercial class of real property in Thurston County is not statistically determinable. Based on their assessment practices, the county has valued the commercial property on a regular basis, consistently and uniformly. The level of value is therefore assumed to be at the statutory level of 100%.

2016 Agricultural Correlation for Thurston County

Assessment Actions

Thurston County completed a market analysis of the agricultural sales. As a result of the analysis the dry and grass lands in market area one were decreased 3%. The values for dryland and grass in market area two were decreased 5%. Irrigation in both areas remained unchanged.

The county assessor is in the process of verification of land use by notifying the taxpayer by mail and asking for Farm Service Agency (FSA) verification maps, they are also in the process of reviewing aerial imagery to verify land use.

Description of Analysis

Thurston County is currently divided into two market areas. Market Area 1 is the western portion of the county. The counties adjoining area one are Dixon, Wayne, Cuming and they are considered comparable. Market Area 2 is the eastern portion of the county and is bordered on the north edge by Dakota County, the south by Burt County and are considered comparable. The Missouri River is the east border of the county.

Market Area 1 is 83% dryland use and Market Area 2 is 85% dryland. Annually the county reviews the market information to verify the need to have the two areas. The county continues to maintain two market areas but currently the irrigated and grass values are the same in each area. Analysis of the sales within the county indicated that the Market Area 1 and Market Area 2samples were disproportionate when stratified by sale date. The samples were expanded with sales from the comparable counties.

The market for the agricultural land is declining. The statistics calculated for Market Area 1 and Market Area 2 supports that values are within the acceptable range for the overall area and for dryland.

	COUNT	MEDIAN	MEAN	WGT.MEAN	COD	PRD
Study Yrs						
01-OCT-12 To 30-SEP-13	23	67.19	73.80	64.60	24.99	114.24
01-OCT-13 To 30-SEP-14	15	65.78	68.52	66.78	14.23	102.61
01-OCT-14 To 30-SEP-15	18	74.64	84.57	73.93	21.45	114.39

There is not an adequate number of irrigated or grass land sales to properly value and measure. The irrigated values are comparable to the adjoining counties, and are believed to be equitably assessed. While it seems inconsistent for grass land values to decrease in the current market there are less than 10,000 acres of grassland that are not timber covered, the adjustment made by the county assessor was based on the general movement of agricultural land in the county.

Assessment Practice Review

An annual comprehensive review of assessment practices is conducted for each county. The purpose of the review is to examine the specific assessment practices of the county to determine

2016 Agricultural Correlation for Thurston County

compliance for all activities that ultimately affect the uniform and proportionate valuation of all three property classes. Any inconsistencies are noted and discussed with the county assessor for further action.

The Real Estate Transfer Statements filed by the county were reviewed and since the audit have been filed reasonably timely and accurately. Assessed values were also found to be reported accurately. The quality reporting demonstrates the reliability of the source information used in the Division's measurement process.

For Thurston County, the review supported that the county has used all available sales for the measurement of agricultural property. The process used by the county gathers sufficient information to adequately make qualification determinations; usability decisions have been made without a bias. The Division also reviewed agricultural land values to ensure uniform application and confirmed that sold properties are valued similarly to unsold properties.

The review also supported that the market areas are in place because of the topography of the land in each area. However, the county does not recognize a difference in value of the irrigated and grassland subclass.

The physical inspection process was reviewed to ensure that the process was timely and captured all the characteristics that impact market value. The review in Thurston County was determined to be systematic and comprehensive. The current process of verification of land use is aerial imagery. Questionnaires and physical inspections are used to gather information regarding any other questionable characteristics that impact value. The county's practice considers all available information when determining the primary use of the parcel.

Equalization

The analysis supports that the county has achieved equalization; comparison of Thurston County values with the adjoining counties shows that all values are reasonably comparable, and the statistical analysis supports that values are at uniform portions of market value.

The Division's review of agricultural improvements and site acres indicate that these parcels are inspected and reappraised using the same processes that are used for rural residential and other similar property across the county. Agricultural improvements are believed to be equalized and assessed at the statutory level. The quality of assessment of the agricultural class is in compliance with generally accepted mass appraisal standards.

2016 Agricultural Correlation for Thurston County

AREA (MARKET)						
RANGE	COUNT	MEDIAN	MEAN	WGT.MEAN	COD	PRD
1	24	68.94	69.36	67.89	10.81	102.17
2	32	72.78	80.71	67.03	28.91	120.41
ALL	56	72.23	75.85	67.47	21.22	112.42

80%MLU By Market Area						
RANGE	COUNT	MEDIAN	MEAN	WGT.MEAN	COD	PRD
Irrigated						
County	1	65.61	65.61	65.61	00.00	100.00
1	1	65.61	65.61	65.61	00.00	100.00
Dry						
County	47	72.78	75.74	69.46	17.92	109.04
1	21	70.98	69.38	67.70	11.00	102.48
2	26	74.05	80.87	71.50	22.88	113.10
Grass						
County	1	35.27	35.27	35.27	00.00	100.00
2	1	35.27	35.27	35.27	00.00	100.00
ALL	56	72.23	75.85	67.47	21.22	112.42

Level of Value

Based on analysis of all available information, the level of value of agricultural land in Thurston County is 72%.

2016 Opinions of the Property Tax Administrator for Thurston 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 (2011). While the median assessment sales ratio from the Qualified Statistical Reports for each class of real property is considered, my opinion of the level of value for a class of real property may be determined from other evidence contained within these Reports and Opinions of the Property Tax Administrator. My opinion of quality of assessment for a class of real property may be influenced by the assessment practices of the county assessor.

Class	Level of Value	Quality of Assessment	Non-binding recommendation	
Residential Real Property	100	Meets generally accepted mass appraisal practices.	No recommendation.	
Commercial Real Property	100	Meets generally accepted mass appraisal practices.	No recommendation.	
Agricultural Land	72	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 8th day of April, 2016.

PROPERTY TAX ADMINISTRATOR

Ruth A. Sorensen

Ruch a. Sorensen

Property Tax Administrator

APPENDICES

2016 Commission Summary

for Thurston County

Residential Real Property - Current

Number of Sales	55	Median	101.13
Total Sales Price	\$3,442,700	Mean	111.46
Total Adj. Sales Price	\$3,582,700	Wgt. Mean	91.91
Total Assessed Value	\$3,292,965	Average Assessed Value of the Base	\$44,075
Avg. Adj. Sales Price	\$65,140	Avg. Assessed Value	\$59,872

Confidence Interval - Current

95% Median C.I	88.42 to 110.61
95% Wgt. Mean C.I	84.59 to 99.24
95% Mean C.I	98.99 to 123.93
% of Value of the Class of all Real Property Value in the	8.20
% of Records Sold in the Study Period	3.02
% of Value Sold in the Study Period	4.10

Residential Real Property - History

Year	Number of Sales	LOV	Median
2015	61	97	97.09
2014	75	97	97.22
2013	71	97	96.99
2012	67	100	100.00

2016 Commission Summary

for Thurston County

Commercial Real Property - Current

Number of Sales	10	Median	107.70
Total Sales Price	\$739,500	Mean	181.24
Total Adj. Sales Price	\$739,500	Wgt. Mean	80.44
Total Assessed Value	\$594,865	Average Assessed Value of the Base	\$64,582
Avg. Adj. Sales Price	\$73,950	Avg. Assessed Value	\$59,487

Confidence Interval - Current

95% Median C.I	81.09 to 264.80
95% Wgt. Mean C.I	50.91 to 109.98
95% Mean C.I	75.35 to 287.13
% of Value of the Class of all Real Property Value in the County	1.83
% of Records Sold in the Study Period	3.60
% of Value Sold in the Study Period	3.31

Commercial Real Property - History

Year	Number of Sales	LOV	Median	
2015	8		78.08	
2014	8	100	77.71	
2013	5		73.67	
2012	0		00.00	

87 Thurston RESIDENTIAL

PAD 2016 R&O Statistics (Using 2016 Values)

Qualified

Date Range: 10/1/2013 To 9/30/2015 Posted on: 1/1/2016

 Number of Sales: 55
 MEDIAN: 101
 COV: 42.32
 95% Median C.I.: 88.42 to 110.61

 Total Sales Price: 3,442,700
 WGT. MEAN: 92
 STD: 47.17
 95% Wgt. Mean C.I.: 84.59 to 99.24

 Total Adj. Sales Price: 3,582,700
 MEAN: 111
 Avg. Abs. Dev: 30.30
 95% Mean C.I.: 98.99 to 123.93

Total Assessed Value: 3,292,965

Avg. Adj. Sales Price : 65,140 COD : 29.96 MAX Sales Ratio : 323.00

Avg. Assessed Value: 59,872 PRD: 121.27 MIN Sales Ratio: 56.93 *Printed*:3/25/2016 2:38:02PM

717g. 710000000 Value : 00,072			1110. 121.21		Will V Calco I	\alio . 30.33					
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	8	107.83	121.82	97.87	36.08	124.47	70.67	226.50	70.67 to 226.50	54,725	53,557
01-JAN-14 To 31-MAR-14	5	96.00	99.66	91.94	12.46	108.40	85.38	129.93	N/A	65,300	60,039
01-APR-14 To 30-JUN-14	3	100.58	92.58	89.67	13.63	103.25	68.01	109.15	N/A	112,500	100,878
01-JUL-14 To 30-SEP-14	12	104.86	100.33	97.00	15.07	103.43	62.01	149.47	84.24 to 111.89	61,042	59,212
01-OCT-14 To 31-DEC-14	7	109.96	106.82	105.92	27.57	100.85	56.93	160.29	56.93 to 160.29	29,929	31,701
01-JAN-15 To 31-MAR-15	4	90.84	96.01	73.18	27.64	131.20	70.83	131.54	N/A	106,975	78,283
01-APR-15 To 30-JUN-15	7	107.35	131.80	87.14	47.85	151.25	67.01	323.00	67.01 to 323.00	74,714	65,106
01-JUL-15 To 30-SEP-15	9	100.45	124.61	95.30	40.26	130.76	62.38	239.68	79.70 to 173.15	65,333	62,262
Study Yrs											
01-OCT-13 To 30-SEP-14	28	100.86	105.52	94.96	21.76	111.12	62.01	226.50	85.91 to 110.61	65,511	62,208
01-OCT-14 To 30-SEP-15	27	107.35	117.62	88.72	36.08	132.57	56.93	323.00	79.70 to 131.54	64,756	57,449
Calendar Yrs											
01-JAN-14 To 31-DEC-14	27	101.13	101.03	95.60	19.20	105.68	56.93	160.29	85.38 to 110.61	59,481	56,862
ALL	55	101.13	111.46	91.91	29.96	121.27	56.93	323.00	88.42 to 110.61	65,140	59,872
VALUATION GROUPING										Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT.MEAN	COD	PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd. Val
01	32	100.86	108.30	89.59	28.03	120.88	62.01	239.68	84.24 to 113.18	78,075	69,949
05	5	97.09	92.18	89.43	08.47	103.08	70.97	105.05	N/A	74,400	66,537
10	12	110.43	132.42	103.08	43.75	128.46	56.93	323.00	75.50 to 173.15	17,625	18,168
15	6	97.94	102.49	100.62	17.12	101.86	85.38	129.27	85.38 to 129.27	83,467	83,986
ALL	55	101.13	111.46	91.91	29.96	121.27	56.93	323.00	88.42 to 110.61	65,140	59,872
PROPERTY TYPE *										Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT.MEAN	COD	PRD	MIN	MAX	95%_Median_C.I.	Sale Price	Assd. Val
01	55	101.13	111.46	91.91	29.96	121.27	56.93	323.00	88.42 to 110.61	65,140	59,872
06									,	,	,3. =
07											
	 55	101 12	111 46	01.01	20.06	101.07	56 O2	222.00	99 42 to 110 64	65 140	50.070
ALL	55	101.13	111.46	91.91	29.96	121.27	56.93	323.00	88.42 to 110.61	65,140	59,872

87 Thurston RESIDENTIAL

PAD 2016 R&O Statistics (Using 2016 Values)

Qualified

Date Range: 10/1/2013 To 9/30/2015 Posted on: 1/1/2016

 Number of Sales: 55
 MEDIAN: 101
 COV: 42.32
 95% Median C.I.: 88.42 to 110.61

 Total Sales Price: 3,442,700
 WGT. MEAN: 92
 STD: 47.17
 95% Wgt. Mean C.I.: 84.59 to 99.24

 Total Adj. Sales Price: 3,582,700
 MEAN: 111
 Avg. Abs. Dev: 30.30
 95% Mean C.I.: 98.99 to 123.93

Total Assessed Value: 3,292,965

Avg. Adj. Sales Price : 65,140 COD : 29.96 MAX Sales Ratio : 323.00

Avg. Assessed Value: 59,872 PRD: 121.27 MIN Sales Ratio: 56.93 *Printed*:3/25/2016 2:38:02PM

SALE PRICE *											Avg. Adj.	Avg.
RANGE		COUNT	MEDIAN	MEAN	WGT.MEAN	COD	PRD	MIN	MAX	95%_Median_C.I.	Sale Price	Assd. Val
Low \$ Range	s											
Less Than	5,000	3	110.71	173.19	93.66	71.40	184.91	85.86	323.00	N/A	49,333	46,205
Less Than	15,000	9	160.29	173.43	117.95	36.33	147.04	85.86	323.00	110.14 to 239.68	23,389	27,588
Less Than	30,000	17	129.93	140.90	110.30	37.47	127.74	56.93	323.00	80.34 to 173.15	23,382	25,790
Ranges Excl. Lov	v \$											
Greater Than	4,999	52	100.86	107.90	91.84	27.07	117.49	56.93	239.68	88.42 to 110.14	66,052	60,661
Greater Than	14,999	46	97.25	99.34	90.29	21.80	110.02	56.93	155.91	85.38 to 107.35	73,309	66,188
Greater Than	29 , 999	38	97.25	98.29	89.62	19.65	109.67	62.01	155.91	85.73 to 106.58	83,821	75,119
Incremental Rang	jes											
0 TO	4,999	3	110.71	173.19	93.66	71.40	184.91	85.86	323.00	N/A	49,333	46,205
5,000 TO	14,999	6	166.72	173.55	175.49	23.73	98.89	110.14	239.68	110.14 to 239.68	10,417	18,280
15,000 TO	29,999	8	99.91	104.31	101.68	31.15	102.59	56.93	150.38	56.93 to 150.38	23,375	23,768
30,000 TO	59 , 999	16	106.97	112.16	111.33	17.29	100.75	75.47	155.91	96.00 to 145.21	41,094	45,748
60,000 TO	99,999	10	104.86	103.85	104.19	10.59	99.67	85.38	129.27	85.91 to 118.56	77,280	80,522
100,000 TO	149,999	8	69.49	71.78	71.23	09.97	100.77	62.01	89.04	62.01 to 89.04	121,813	86,769
150,000 TO	249,999	3	85.73	85.66	85.50	11.63	100.19	70.67	100.58	N/A	160,000	136,807
250,000 TO	499,999	1	70.83	70.83	70.83	00.00	100.00	70.83	70.83	N/A	300,400	212,770
500,000 TO	999,999											
1,000,000 +												
ALL		55	101.13	111.46	91.91	29.96	121.27	56.93	323.00	88.42 to 110.61	65,140	59,872

87 - Thurston COUNTY			PAD 2	016 Dra:	ft Stati	istics U	sing 201	l6 Value	S What	IF Stat Page: 1	
RESIDENTIAL IMPROVED						Type : Q	ualified				
Number of Sales :		32	Med	ian :	101		cov :	35.61	95% Media	an C.I. : 84.	24 to 113.18
Total Sales Price :	2,498	,400	Wgt. M	ean :	90		STD :	38.57	95% Wgt. Mea	an C.I. : 80	.38 to 98.80
Total Adj. Sales Price :	2,498	,400	M	ean :	108	Avg.Abs	.Dev :	28.27	95% Mea	an C.I. : 94.	94 to 121.66
Total Assessed Value :	2,238	,355									
Avg. Adj. Sales Price:	78	,075		COD :	28.03 M	MAX Sales Ra	atio :	239.68			
Avg. Assessed Value :	69	,949	:	PRD: 1	120.88 M	MIN Sales Ra	atio :	62.01			
DATE OF SALE *											
RANGE	COUNT	MEDIAN	MEAN	WGT.MEAN	COD	PRD	MIN	MAX	95% Median C.I.	Avg.Adj.SalePrice	Avg.AssdValue
Qrtrs											
10/01/2013 To 12/31/2013	4	115.17	114.23	91.49	30.12	124.86	70.67	155.91	N/A	67,000	61,299
01/01/2014 To 03/31/2014	3	101.13	109.02	104.00	11.18	104.83	96.00	129.93	N/A	37,167	38,652
04/01/2014 To 06/30/2014	3	100.58	92.58	89.67	13.63	103.25	68.01	109.15	N/A	112,500	100,878
07/01/2014 To 09/30/2014	7	110.61	105.15	98.92	15.97	106.30	62.01	149.47	62.01 to 149.47	64,714	64,016
10/01/2014 To 12/31/2014	3	145.21	128.61	124.09	18.35	103.64	80.34	160.29	N/A	26,167	32,470
01/01/2015 To 03/31/2015	1	70.83	70.83	70.83		100.00	70.83	70.83	N/A	300,400	212,770
04/01/2015 To 06/30/2015	5	85.73	97.90	84.75	27.89	115.52	67.01	154.29	N/A	102,3 <mark>0</mark> 0	86,699
07/01/2015 To 09/30/2015	6	94.75	120.27	87.39	45.63	137.62	62.38	239.68	62.38 to 239. <mark>6</mark> 8	73,000	63,798
Study Yrs											
10/01/2013 To 09/30/2014	17	104.66	105.75	95.03	19.73	111.28	62.01	155.91	84.24 to 129.93	68,824	65,406
10/01/2014 To 09/30/2015	15	89.04	111.19	84.80	40.17	131.12	62.38	239.68	75.10 to 150.38	88,560	75,097
Calendar Yrs											
01/01/2014 To 12/31/2014	16	106.91	107.92	98.33	19.46	109.75	62.01	160.29	84.24 to 129.93	61,281	60,257
VALUATION GROUPING											
RANGE	COUNT	MEDIAN	MEAN	WGT.MEAN	COD	PRD	MIN	MAX	95% Median C.I.	Avg.Adj.SalePrice	Avg.AssdValue
01	32	100.86	108.30	89.59	28.03	120.88	62.01	239.68	84.24 to 113.18	78,075	69,949
ASSESSOR LOCATION											
RANGE	COUNT	MEDIAN	MEAN	WGT.MEAN	COD	PRD	MIN	MAX	95% Median C.I.	Avg.Adj.SalePrice	Avg.AssdValue
PENDER	32	100.86	108.30	89.59	28.03	120.88	62.01	239.68	84.24 to 113.18	78,075	69,949

87 - Thurston COUNTY Printed: 03/31/2016

RESIDENTIAL IMPROVED - ADJUSTED

SUMMARY OF ADJUSTED PARAMETERS FOR CALCULATION FROM USER FILE

Strata Heading	Strata	Change Value	Change Type	Percent Change	
ASSESSOR LOCATION	PENDER	Total	Increase	0%	



87 - Thurston COUNTY				PAD 2016	R&O S	statistics	3 2016 V	alues	What I	IF Stat Page: 1	
RESIDENTIAL IMPROVED						Type :	Qualifie	1			
Number of Sales :		55	Ме	dian :	97		cov :	42.96	95% Media	an C.I.: 85.	86 to 108.24
Total Sales Price :	3,442	,700	Wgt.	Mean :	89		STD :	46.75	95% Wgt. Mea	an C.I. : 81	.85 to 96.45
Total Adj. Sales Price :	3,582	,700	1	Mean :	109	Avg.Ab	s.Dev :	29.74	95% Mea	an C.I. : 96.	45 to 121.17
Total Assessed Value :	3,193	,992									
Avg. Adj. Sales Price:	65	,140		COD :	30.53	MAX Sales	Ratio :	323.00			
Avg. Assessed Value :	58	,073		PRD :	122.05	MIN Sales	Ratio :	56.93			
VALUATION GROUPING											
RANGE	COUNT	MEDIAN	MEAN	WGT.MEAN	1 C	OD PRD	MIN	MAX	95% Median C.I.	Avg.Adj.SalePrice	Avg.AssdValue
01	32	96.46	103.73	85.63	28.	16 121.14	59.32	229.98	81.09 to 108.24	78,075	66,856
05	5	97.09	92.18	89.43	08.	103.08	70.97	105.05	N/A	74,400	66,537
10	12	110.43	132.42	103.08	43.	75 128.46	56.93	323.00	75.50 to 173.15	17,625	18,168
15	6	97.94	102.49	100.62	17.	12 101.86	85.38	129.27	85.38 to 129.27	83,467	83,986

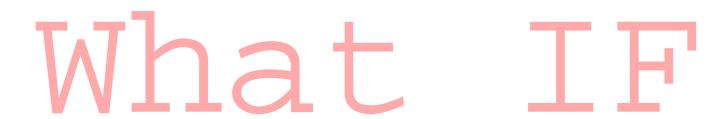


87 - Thurston COUNTY Printed: 04/05/2016

RESIDENTIAL IMPROVED - ADJUSTED

SUMMARY OF ADJUSTED PARAMETERS FOR CALCULATION FROM USER FILE

Strata Heading	Strata	Change Value	Change Type	Percent Change
VALUATION GROUPING	01	Improvmnt	Decrease	5%



87 Thurston COMMERCIAL

PAD 2016 R&O Statistics (Using 2016 Values)

Qualified

 Number of Sales:
 10
 MEDIAN:
 108
 COV:
 81.68
 95% Median C.I.:
 81.09 to 264.80

 Total Sales Price:
 739,500
 WGT. MEAN:
 80
 STD:
 148.04
 95% Wgt. Mean C.I.:
 50.91 to 109.98

 Total Adj. Sales Price:
 739,500
 MEAN:
 181
 Avg. Abs. Dev:
 94.32
 95% Mean C.I.:
 75.35 to 287.13

Total Assessed Value: 594,865

Avg. Adj. Sales Price: 73,950 COD: 87.58 MAX Sales Ratio: 548.00

Avg. Assessed Value: 59,487 PRD: 225.31 MIN Sales Ratio: 57.86 *Printed*:3/25/2016 2:38:06PM

Avg. Assessed Value: 59,487			PRD: 225.31		MIN Sales I	Ratio : 57.86	36 Printed:3/25/2016 2:38.					
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-12 To 31-DEC-12												
01-JAN-13 To 31-MAR-13												
01-APR-13 To 30-JUN-13												
01-JUL-13 To 30-SEP-13	1	247.38	247.38	247.38	00.00	100.00	247.38	247.38	N/A	12,000	29,685	
01-OCT-13 To 31-DEC-13	1	57.86	57.86	57.86	00.00	100.00	57.86	57.86	N/A	375,000	216,975	
01-JAN-14 To 31-MAR-14												
01-APR-14 To 30-JUN-14												
01-JUL-14 To 30-SEP-14	2	92.53	92.53	89.70	12.36	103.15	81.09	103.96	N/A	106,250	95,308	
01-OCT-14 To 31-DEC-14												
01-JAN-15 To 31-MAR-15	2	377.09	377.09	291.63	45.33	129.30	206.17	548.00	N/A	2,000	5,833	
01-APR-15 To 30-JUN-15	3	101.87	101.04	101.29	07.08	99.75	89.82	111.44	N/A	43,667	44,228	
01-JUL-15 To 30-SEP-15	1	264.80	264.80	264.80	00.00	100.00	264.80	264.80	N/A	5,000	13,240	
Study Yrs												
01-OCT-12 To 30-SEP-13	1	247.38	247.38	247.38	00.00	100.00	247.38	247.38	N/A	12,000	29,685	
01-OCT-13 To 30-SEP-14	3	81.09	80.97	69.38	18.95	116.71	57.86	103.96	N/A	195,833	135,863	
01-OCT-14 To 30-SEP-15	6	158.81	220.35	112.56	75.13	195.76	89.82	548.00	89.82 to 548.00	23,333	26,265	
Calendar Yrs												
01-JAN-13 To 31-DEC-13	2	152.62	152.62	63.74	62.09	239.44	57.86	247.38	N/A	193,500	123,330	
01-JAN-14 To 31-DEC-14	2	92.53	92.53	89.70	12.36	103.15	81.09	103.96	N/A	106,250	95,308	
ALL	10	107.70	181.24	80.44	87.58	225.31	57.86	548.00	81.09 to 264.80	73,950	59,487	
VALUATION GROUPING										Avg. Adj.	Avg.	
RANGE	COUNT	MEDIAN	MEAN	WGT.MEAN	COD	PRD	MIN	MAX	95%_Median_C.I.	Sale Price	Assd. Val	
01	6	106.66	145.53	75.06	58.46	193.88	57.86	264.80	57.86 to 264.80	87,167	65,431	
05	1	103.96	103.96	103.96	00.00	100.00	103.96	103.96	N/A	80,000	83,170	
10	2	377.09	377.09	291.63	45.33	129.30	206.17	548.00	N/A	2,000	5,833	
15	1	81.09	81.09	81.09	00.00	100.00	81.09	81.09	N/A	132,500	107,445	
ALL	10	107.70	181.24	80.44	87.58	225.31	57.86	548.00	81.09 to 264.80	73,950	59,487	
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	10	107.70	181.24	80.44	87.58	225.31	57.86	548.00	81.09 to 264.80	73,950	59,487	
04	-							-		-,		
ALL	10	107.70	181.24	80.44	87.58	225.31	57.86	548.00	81.09 to 264.80	73,950	59,487	
ALL	10	107.70	101.24	0U. 44	07.30	223.31	37.00	J 4 0.UU	01.03 (0 204.00	73,950	ა ყ,4 0/	

87 Thurston COMMERCIAL

PAD 2016 R&O Statistics (Using 2016 Values)

Qualified

Date Range: 10/1/2012 To 9/30/2015 Posted on: 1/1/2016

 Number of Sales:
 10
 MEDIAN:
 108
 COV:
 81.68
 95% Median C.I.:
 81.09 to 264.80

 Total Sales Price:
 739,500
 WGT. MEAN:
 80
 STD:
 148.04
 95% Wgt. Mean C.I.:
 50.91 to 109.98

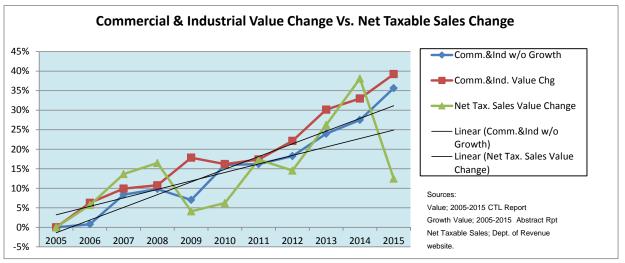
 Total Adj. Sales Price:
 739,500
 MEAN:
 181
 Avg. Abs. Dev:
 94.32
 95% Mean C.I.:
 75.35 to 287.13

Total Assessed Value: 594,865

Avg. Adj. Sales Price: 73,950 COD: 87.58 MAX Sales Ratio: 548.00

Avg. Assessed Value: 59,487 PRD: 225.31 MIN Sales Ratio: 57.86 *Printed*:3/25/2016 2:38:06PM

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	2	377.09	377.09	291.63	45.33	129.30	206.17	548.00	N/A	2,000	5,833
Less Than 15,000	4	256.09	316.59	259.95	35.07	121.79	206.17	548.00	N/A	5,250	13,648
Less Than 30,000	5	247.38	273.64	172.50	40.81	158.63	101.87	548.00	N/A	9,400	16,215
Ranges Excl. Low \$											
Greater Than 4,999	8	102.92	132.28	79.29	48.21	166.83	57.86	264.80	57.86 to 264.80	91,938	72,900
Greater Than 14,999	6	95.85	91.01	75.19	15.39	121.04	57.86	111.44	57.86 to 111.44	119,750	90,046
Greater Than 29,999	5	89.82	88.83	74.19	17.02	119.73	57.86	111.44	N/A	138,500	102,758
Incremental Ranges											
0 TO 4,999	2	377.09	377.09	291.63	45.33	129.30	206.17	548.00	N/A	2,000	5,833
5,000 TO 14,999	2	256.09	256.09	252.50	03.40	101.42	247.38	264.80	N/A	8,500	21,463
15,000 TO 29,999	1	101.87	101.87	101.87	00.00	100.00	101.87	101.87	N/A	26,000	26,485
30,000 TO 59,999	2	100.63	100.63	101.14	10.74	99.50	89.82	111.44	N/A	52,500	53,100
60,000 TO 99,999	1	103.96	103.96	103.96	00.00	100.00	103.96	103.96	N/A	80,000	83,170
100,000 TO 149,999	1	81.09	81.09	81.09	00.00	100.00	81.09	81.09	N/A	132,500	107,445
150,000 TO 249,999											
250,000 TO 499,999	1	57.86	57.86	57.86	00.00	100.00	57.86	57.86	N/A	375,000	216,975
500,000 TO 999,999											
1,000,000 +											
ALL	10	107.70	181.24	80.44	87.58	225.31	57.86	548.00	81.09 to 264.80	73,950	59,487
OCCUPANCY CODE										Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT.MEAN	COD	PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd. Val
Blank	1	101.87	101.87	101.87	00.00	100.00	101.87	101.87	N/A	26,000	26,485
300	1	264.80	264.80	264.80	00.00	100.00	264.80	264.80	N/A	5,000	13,240
340	2	96.89	96.89	98.52	07.30	98.35	89.82	103.96	N/A	65,000	64,040
344	1	548.00	548.00	548.00	00.00	100.00	548.00	548.00	N/A	1,000	5,480
353	2	179.41	179.41	135.78	37.89	132.13	111.44	247.38	N/A	33,500	45,488
384	1	206.17	206.17	206.17	00.00	100.00	206.17	206.17	N/A	3,000	6,185
531	2	69.48	69.48	63.93	16.72	108.68	57.86	81.09	N/A	253,750	162,210
ALL	10	107.70	181.24	80.44	87.58	225.31	57.86	548.00	81.09 to 264.80	73,950	59,487



Tax		Growth	% Growth		Value	Ann.%chg		Net Taxable	% Chg Net
Year	Value	Value	of Value	Ex	clud. Growth	w/o grwth		Sales Value	Tax. Sales
2005	\$ 10,741,825	\$ 563,615	5.25%	\$	10,178,210	-	\$	14,683,150	-
2006	\$ 11,414,575	\$ 589,785	5.17%	\$	10,824,790	0.77%	\$	15,518,411	5.69%
2007	\$ 11,804,580	\$ 163,055	1.38%	\$	11,641,525	1.99%	\$	16,685,326	7.52%
2008	\$ 11,896,930	\$ 101,690	0.85%	\$	11,795,240	-0.08%	69	17,098,899	2.48%
2009	\$ 12,657,930	\$ 1,162,450	9.18%	\$	11,495,480	-3.37%	5	15,284,422	-10.61%
2010	\$ 12,482,320	\$ 25,950	0.21%	\$	12,456,370	-1.59%	\$	15,595,001	2.03%
2011	\$ 12,606,635	\$ 126,435	1.00%	\$	12,480,200	-0.02%	\$	17,225,929	10.46%
2012	\$ 13,118,340	\$ 419,260	3.20%	\$	12,699,080	0.73%	\$	16,816,452	-2.38%
2013	\$ 13,979,505	\$ 664,775	4.76%	\$	13,314,730	1.50%	\$	18,533,044	10.21%
2014	\$ 14,286,235	\$ 589,270	4.12%	\$	13,696,965	-2.02%	\$	20,275,745	9.40%
2015	\$ 14,956,060	\$ 386,500	2.58%	\$	14,569,560	1.98%	\$	16,513,350	-18.56%
Ann %chg	3.37%			Ave	erage	-0.01%		3.65%	1.62%

	Cun	nalative Change	
Tax	Cmltv%chg	Cmltv%chg	Cmltv%chg
Year	w/o grwth	Value	Net Sales
2005	-	•	-
2006	0.77%	6.26%	5.69%
2007	8.38%	9.89%	13.64%
2008	9.81%	10.75%	16.45%
2009	7.02%	17.84%	4.09%
2010	15.96%	16.20%	6.21%
2011	16.18%	17.36%	17.32%
2012	18.22%	22.12%	14.53%
2013	23.95%	30.14%	26.22%
2014	27.51%	33.00%	38.09%
2015	35.63%	39.23%	12.46%

County Number	
County Name	Thurston

87 Thurston AGRICULTURAL LAND

PAD 2016 R&O Statistics (Using 2016 Values)

Qualified

 Number of Sales: 56
 MEDIAN: 72
 COV: 34.38
 95% Median C.I.: 65.61 to 74.09

 Total Sales Price: 36,568,791
 WGT. MEAN: 67
 STD: 26.08
 95% Wgt. Mean C.I.: 63.35 to 71.60

 Total Adj. Sales Price: 36,568,791
 MEAN: 76
 Avg. Abs. Dev: 15.33
 95% Mean C.I.: 69.02 to 82.68

Total Assessed Value: 24,673,450

Avg. Adj. Sales Price: 653,014 COD: 21.22 MAX Sales Ratio: 209.61

Avg. Assessed Value: 440,597 PRD: 112.42 MIN Sales Ratio: 35.27 Printed:3/25/2016 2:38:10PM

Avg. Assessed value : 440,58	71		-ND. 112.42		WIIIN Sales I	Natio . 33.21			, ,		
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									<u>-</u> -		
01-OCT-12 To 31-DEC-12	10	63.17	72.21	61.49	28.54	117.43	46.10	138.51	52.80 to 106.24	1,004,565	617,738
01-JAN-13 To 31-MAR-13	6	71.81	70.39	70.12	08.49	100.39	60.76	84.06	60.76 to 84.06	500,709	351,118
01-APR-13 To 30-JUN-13	4	92.59	86.98	71.77	35.59	121.19	35.27	127.47	N/A	290,290	208,339
01-JUL-13 To 30-SEP-13	3	65.61	68.35	68.99	08.44	99.07	61.41	78.03	N/A	480,667	331,613
01-OCT-13 To 31-DEC-13	2	57.02	57.02	59.12	05.59	96.45	53.83	60.21	N/A	644,060	380,795
01-JAN-14 To 31-MAR-14	9	71.08	73.45	71.63	11.34	102.54	63.00	107.44	63.58 to 75.75	694,136	497,183
01-APR-14 To 30-JUN-14	2	70.55	70.55	69.09	16.91	102.11	58.62	82.47	N/A	1,336,848	923,585
01-JUL-14 To 30-SEP-14	2	55.80	55.80	55.80	01.15	100.00	55.16	56.44	N/A	1,207,118	673,515
01-OCT-14 To 31-DEC-14	6	68.70	93.45	68.16	45.34	137.10	60.43	209.61	60.43 to 209.61	512,259	349,137
01-JAN-15 To 31-MAR-15	10	77.87	79.82	77.26	10.90	103.31	61.21	94.48	72.08 to 94.42	442,689	342,006
01-APR-15 To 30-JUN-15	1	89.22	89.22	89.22	00.00	100.00	89.22	89.22	N/A	192,000	171,310
01-JUL-15 To 30-SEP-15	1	74.09	74.09	74.09	00.00	100.00	74.09	74.09	N/A	600,000	444,545
Study Yrs											
01-OCT-12 To 30-SEP-13	23	67.19	73.80	64.60	24.99	114.24	35.27	138.51	60.76 to 72.78	680,568	439,665
01-OCT-13 To 30-SEP-14	15	65.78	68.52	66.78	14.23	102.61	53.83	107.44	58.62 to 75.11	841,552	562,029
01-OCT-14 To 30-SEP-15	18	74.64	84.57	73.93	21.45	114.39	60.43	209.61	72.08 to 89.22	460,692	340,596
Calendar Yrs											
01-JAN-13 To 31-DEC-13	15	70.98	72.62	68.11	20.84	106.62	35.27	127.47	60.76 to 78.03	459,702	313,100
01-JAN-14 To 31-DEC-14	19	66.37	77.60	67.76	24.51	114.52	55.16	209.61	63.00 to 75.75	758,353	513,877
ALL	56	72.23	75.85	67.47	21.22	112.42	35.27	209.61	65.61 to 74.09	653,014	440,597
AREA (MARKET)										Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT.MEAN	COD	PRD	MIN	MAX	95%_Median_C.I.	Sale Price	Assd. Val
1	24	68.94	69.36	67.89	10.81	102.17	52.80	90.16	63.00 to 74.67	775,343	526,410
2	32	72.78	80.71	67.03	28.91	120.41	35.27	209.61	61.41 to 86.86	561,268	376,238
ALL	56	72.23	75.85	67.47	21.22	112.42	35.27	209.61	65.61 to 74.09	653,014	440,597

87 Thurston

AGRICULTURAL LAND

PAD 2016 R&O Statistics (Using 2016 Values)

ualified

Date Range: 10/1/2012 To 9/30/2015 Posted on: 1/1/2016

 Number of Sales: 56
 MEDIAN: 72
 COV: 34.38
 95% Median C.I.: 65.61 to 74.09

 Total Sales Price: 36,568,791
 WGT. MEAN: 67
 STD: 26.08
 95% Wgt. Mean C.I.: 63.35 to 71.60

 Total Adj. Sales Price: 36,568,791
 MEAN: 76
 Avg. Abs. Dev: 15.33
 95% Mean C.I.: 69.02 to 82.68

Total Assessed Value: 24,673,450

Avg. Adj. Sales Price : 653,014 COD : 21.22 MAX Sales Ratio : 209.61

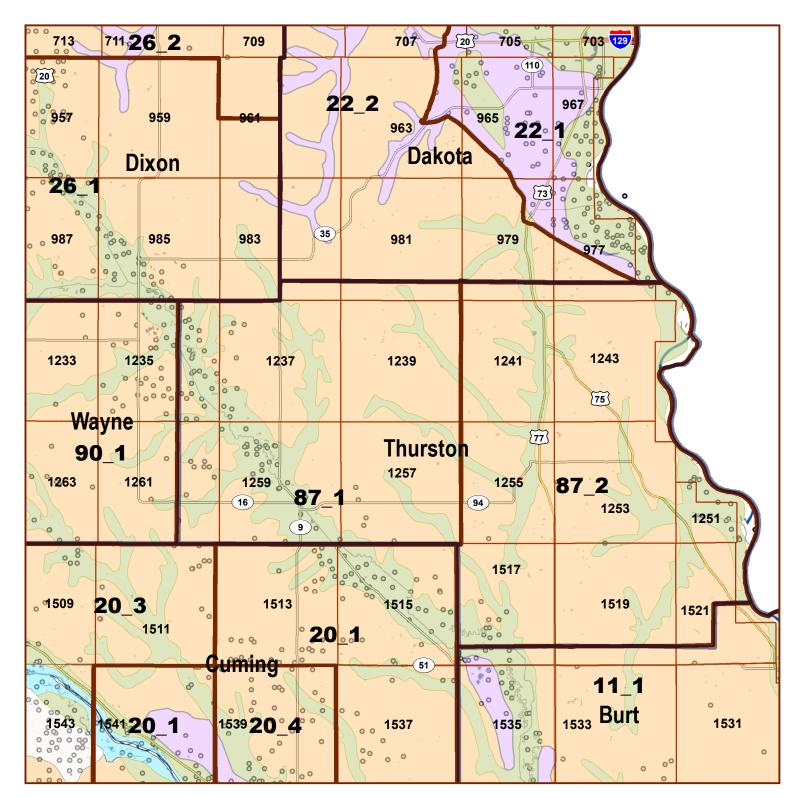
Avg. Assessed Value: 440.597 PRD: 112.42 MIN Sales Ratio: 35.27 Printed:3/25/2016 2:38:10PM

Avg. Assessed value : 440,	PRD: 112.42			MIN Sales Ratio : 35.27			F1IIIleu.3/23/2010 2.3				
95%MLU By Market Area										Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT.MEAN	COD	PRD	MIN	MAX	95%_Median_C.I.	Sale Price	Assd. Val
Irrigated											
County	1	65.61	65.61	65.61	00.00	100.00	65.61	65.61	N/A	680,000	446,145
1	1	65.61	65.61	65.61	00.00	100.00	65.61	65.61	N/A	680,000	446,145
Dry											
County	36	72.78	72.53	69.75	12.52	103.99	52.80	106.24	63.58 to 74.67	607,095	423,458
1	16	72.02	70.93	69.07	11.12	102.69	52.80	90.16	61.15 to 78.03	705,813	487,478
2	20	72.78	73.81	70.48	13.74	104.72	55.16	106.24	63.09 to 81.06	528,121	372,243
Grass											
County	1	35.27	35.27	35.27	00.00	100.00	35.27	35.27	N/A	400,000	141,065
2	1	35.27	35.27	35.27	00.00	100.00	35.27	35.27	N/A	400,000	141,065
ALL	56	72.23	75.85	67.47	21.22	112.42	35.27	209.61	65.61 to 74.09	653,014	440,597
80%MLU By Market Area										Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT.MEAN	COD	PRD	MIN	MAX	95%_Median_C.I.	Sale Price	Assd. Val
Irrigated											
County	1	65.61	65.61	65.61	00.00	100.00	65.61	65.61	N/A	680,000	446,145
1	1	65.61	65.61	65.61	00.00	100.00	65.61	65.61	N/A	680,000	446,145
Dry											
County	47	72.78	75.74	69.46	17.92	109.04	46.10	138.51	65.78 to 74.67	600,884	417,356
1	21	70.98	69.38	67.70	11.00	102.48	52.80	90.16	61.21 to 74.67	722,191	488,922
2	26	74.05	80.87	71.50	22.88	113.10	46.10	138.51	63.58 to 89.22	502,906	359,553
Grass											
County	1	35.27	35.27	35.27	00.00	100.00	35.27	35.27	N/A	400,000	141,065
2	1	35.27	35.27	35.27	00.00	100.00	35.27	35.27	N/A	400,000	141,065
ALL	56	72.23	75.85	67.47	21.22	112.42	35.27	209.61	65.61 to 74.09	653,014	440,597

Thurston County 2016 Average Acre Value Comparison

County	Mkt Area	1A1	1A	2A1	2A	3A1	3A	4A1	4A	WEIGHTED AVG IRR
Thurston	1	6,025	6,000	5,900	5,900	5,800	5,650	4,980	4,290	5,852
Dakota	2	n/a	6,155	6,070	n/a	5,465	5,365	4,960	4,765	5,306
Dixon	1	6,505	6,385	6,070	5,875	5,465	5,365	4,960	4,765	5,825
Wayne	1	6,025	6,000	5,950	5,900	5,800	5,650	5,500	4,900	5,801
Cuming	1	6,932	6,933	6,495	6,507	6,004	6,015	5,061	4,986	6,486
Thurston	2	6,025	6,000	5,900	5,900	5,800	5,650	4,980	4,290	5,760
Dakota	2	n/a	6,155	6,070	n/a	5,465	5,365	4,960	4,765	5,306
Burt	1	6,646	6,685	5,899	5,895	4,690	5,030	4,450	3,106	5,412
County	Mkt Area	1D1	1D	2D1	2D	3D1	3D	4D1	4D	WEIGHTED AVG DRY
Thurston	1	5,815	5,810	5,365	5,365	5,350	5,335	4,715	4,045	5,337
Dakota	2	5,580	5,569	5,492	5,520	5,205	5,105	4,913	4,816	5,103
Dixon	1	5,860	5,480	5,285	5,210	5,180	4,870	4,660	4,240	5,107
Wayne	1	5,700	5,650	5,550	5,450	5,400	5,000	4,400	4,100	5,285
Cuming	1	6,606	6,609	6,215	6,178	5,679	5,680	4,720	4,656	6,037
Thurston	2	5,130	5,130	4,510	4,510	4,360	4,360	4,180	3,960	4,442
Dakota	2	5,580	5,569	5,492	5,520	5,205	5,105	4,913	4,816	5,103
Burt	1	6,764	6,515	5,545	5,790	4,830	4,875	4,425	3,004	5,304
County	Mkt Area	1G1	1G	2G1	2G	3G1	3G	4G1	4G	WEIGHTED AVG GRASS
Thurston	1	1,680	1,680	1,468	1,470	1,260	1,260	1,260	1,260	1,419
Dakota	2	2,400	2,365	2,325	2,290	2,250	2,175	2,100	1,950	2,112
Dixon	1	2,430	2,300	2,030	n/a	1,845	1,720	1,595	1,470	1,880
Wayne	1	2,400	2,260	2,120	1,980	1,870	1,590	1,410	1,270	1,905
Cuming	1	2,842	2,820	2,559	2,447	2,176	2,170	2,026	2,016	2,445
Thurston	2	1,539	1,648	1,470	1,470	1,260	1,260	1,260	1,260	1,349
Dakota	2	2,400	2,365	2,325	2,290	2,250	2,175	2,100	1,950	2,112
Burt	1	2,470	2,380	1,859	1,965	1,873	1,830	1,765	1,581	1,864

Source: 2016 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 silty soils with clayey subsoils on uplands

Well drained silty soils formed in loess on uplands

Well drained silty soils formed in loess and alluvium on stream terraces

Well to somewhat excessively drained loamy soils formed in weathered sandstone and eolian material on uplands

Excessively drained sandy soils formed in alluvium in valleys and eolian sand on uplands in sandhills

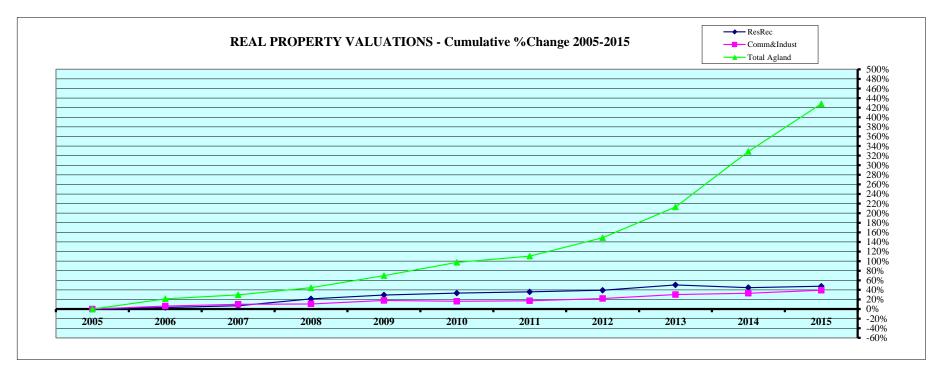
Excessively drained sandy soils formed in eolian sands on uplands in sandhills

Somewhat poorly drained soils formed in alluvium on bottom lands

IrrigationWells

Thurston County Map





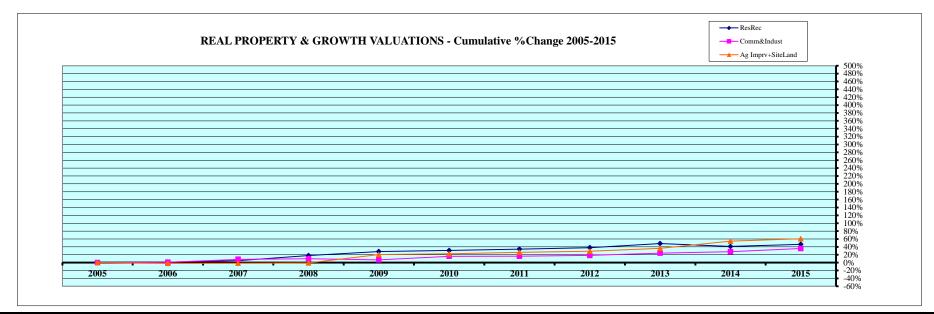
Tax	Residen	itial & Recreation	nal ⁽¹⁾		Cor	nmercial & Indus	strial ⁽¹⁾		Total Agricultural Land ⁽¹⁾			
Year	Value	Amnt Value Chg	Ann.%chg	Cmltv%chg	Value	Amnt Value Chg	Ann.%chg	Cmltv%chg	Value	Amnt Value Chg	Ann.%chg	Cmltv%chg
2005	49,469,295				10,741,825				164,438,675			
2006	51,103,360	1,634,065	3.30%	3.30%	11,414,575	672,750	6.26%	6.26%	199,599,430	35,160,755	21.38%	21.38%
2007	52,849,705	1,746,345	3.42%	6.83%	11,804,580	390,005	3.42%	9.89%	213,372,915	13,773,485	6.90%	29.76%
2008	59,931,080	7,081,375	13.40%	21.15%	11,896,930	92,350	0.78%	10.75%	237,623,115	24,250,200	11.37%	44.51%
2009	63,994,525	4,063,445	6.78%	29.36%	12,657,930	761,000	6.40%	17.84%	279,273,195	41,650,080	17.53%	69.83%
2010	65,903,740	1,909,215	2.98%	33.22%	12,482,320	-175,610	-1.39%	16.20%	324,590,745	45,317,550	16.23%	97.39%
2011	67,235,835	1,332,095	2.02%	35.91%	12,606,635	124,315	1.00%	17.36%	346,017,700	21,426,955	6.60%	110.42%
2012	68,870,655	1,634,820	2.43%	39.22%	13,118,340	511,705	4.06%	22.12%	409,263,635	63,245,935	18.28%	148.89%
2013	74,344,735	5,474,080	7.95%	50.28%	13,979,505	861,165	6.56%	30.14%	514,510,230	105,246,595	25.72%	212.89%
2014	71,617,930	-2,726,805	-3.67%	44.77%	14,286,235	306,730	2.19%	33.00%	704,976,725	190,466,495	37.02%	328.72%
2015	73,029,675	1,411,745	1.97%	47.63%	14,956,060	669,825	4.69%	39.23%	868,098,935	163,122,210	23.14%	427.92%
	•	•	•		-				•	<u> </u>		

Rate Annual %chg: Residential & Recreational 3.97% Commercial & Industrial 3.37% Agricultural Land 18.10%

Cnty# 87
County THURSTON

CHART 1 EXHIBIT 87B 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: 2005 - 2015 Certificate of Taxes Levied Reports CTL NE Dept. of Revenue, Property Assessment Division Prepared as of 03/01/2016



		Re	sidential & Recreat	tional ⁽¹⁾			Commercial & Industrial ⁽¹⁾					
Tax		Growth	% growth	Value	Ann.%chg	Cmltv%chg		Growth	% growth	Value	Ann.%chg	Cmltv%chg
Year	Value	Value	of value	Exclud. Growth	w/o grwth	w/o grwth	Value	Value	of value	Exclud. Growth	w/o grwth	w/o grwth
2005	49,469,295	437,565	0.88%	49,031,730			10,741,825	563,615	5.25%	10,178,210		
2006	51,103,360	906,500	1.77%	50,196,860	1.47%	1.47%	11,414,575	589,785	5.17%	10,824,790	0.77%	0.77%
2007	52,849,705	853,975	1.62%	51,995,730	1.75%	5.11%	11,804,580	163,055	1.38%	11,641,525	1.99%	8.38%
2008	59,931,080	1,654,624	2.76%	58,276,456	10.27%	17.80%	11,896,930	101,690	0.85%	11,795,240	-0.08%	9.81%
2009	63,994,525	698,565	1.09%	63,295,960	5.61%	27.95%	12,657,930	1,162,450	9.18%	11,495,480	-3.37%	7.02%
2010	65,903,740	1,176,315	1.78%	64,727,425	1.15%	30.84%	12,482,320	25,950	0.21%	12,456,370	-1.59%	15.96%
2011	67,235,835	790,235	1.18%	66,445,600	0.82%	34.32%	12,606,635	126,435	1.00%	12,480,200	-0.02%	16.18%
2012	68,870,655	607,990	0.88%	68,262,665	1.53%	37.99%	13,118,340	419,260	3.20%	12,699,080	0.73%	18.22%
2013	74,344,735	934,285	1.26%	73,410,450	6.59%	48.40%	13,979,505	664,775	4.76%	13,314,730	1.50%	23.95%
2014	71,617,930	1,881,020	2.63%	69,736,910	-6.20%	40.97%	14,286,235	589,270	4.12%	13,696,965	-2.02%	27.51%
2015	73,029,675	602,572	0.83%	72,427,103	1.13%	46.41%	14,956,060	386,500	2.58%	14,569,560	1.98%	35.63%
Rate Ann%chg	3.97%		Resid 8	Rec. w/o growth	2.41%		3.37%			C & I w/o growth	-0.01%	

	Ag Improvements & Site Land ⁽¹⁾									
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		
2005	16,854,860	11,367,725	28,222,585	425,366	1.51%	27,797,219	-			
2006	16,579,265	11,617,085	28,196,350	563,440	2.00%	27,632,910	-2.09%	-2.09%		
2007	16,232,355	12,024,605	28,256,960	430,015	1.52%	27,826,945	-1.31%	-1.40%		
2008	15,918,775	12,862,350	28,781,125	817,050	2.84%	27,964,075	-1.04%	-0.92%		
2009	18,241,855	16,599,220	34,841,075	885,075	2.54%	33,956,000	17.98%	20.31%		
2010	18,282,950	17,752,970	36,035,920	1,536,090	4.26%	34,499,830	-0.98%	22.24%		
2011	18,341,640	18,712,565	37,054,205	1,506,380	4.07%	35,547,825	-1.35%	25.96%		
2012	18,166,340	20,129,960	38,296,300	1,928,972	5.04%	36,367,328	-1.85%	28.86%		
2013	18,426,655	21,343,800	39,770,455	1,332,030	3.35%	38,438,425	0.37%	36.20%		
2014	21,110,860	24,235,550	45,346,410	1,727,725	3.81%	43,618,685	9.68%	54.55%		
2015	21,304,545	24,578,220	45,882,765	602,920	1.31%	45,279,845	-0.15%	60.44%		
Rate Ann%chg	2.37%	8.02%	4.98%	•	Ag Imprv+	Site w/o growth	1.93%			

Cnty# 87
County THURSTON

(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.

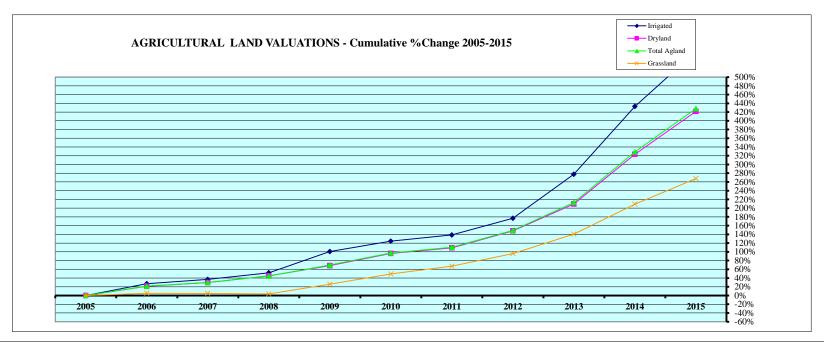
Sources:

Value; 2005 - 2015 CTL

Growth Value; 2005-2015 Abstract of Asmnt Rpt.

NE Dept. of Revenue, Property Assessment Division Prepared as of 03/01/2016

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
2005	11,642,595			-	149,214,640				3,431,075			
2006	14,774,740	3,132,145	26.90%	26.90%	180,933,065	31,718,425	21.26%	21.26%	3,604,615	173,540	5.06%	5.06%
2007	15,930,010	1,155,270	7.82%	36.83%	193,564,420	12,631,355	6.98%	29.72%	3,593,470	-11,145	-0.31%	4.73%
2008	17,701,490	1,771,480	11.12%	52.04%	216,076,980	22,512,560	11.63%	44.81%	3,559,245	-34,225	-0.95%	3.74%
2009	23,356,555	5,655,065	31.95%	100.61%	251,302,470	35,225,490	16.30%	68.42%	4,318,815	759,570	21.34%	25.87%
2010	26,117,440	2,760,885	11.82%	124.33%	293,046,765	41,744,295	16.61%	96.39%	5,128,010	809,195	18.74%	49.46%
2011	27,784,770	1,667,330	6.38%	138.65%	312,202,655	19,155,890	6.54%	109.23%	5,734,800	606,790	11.83%	67.14%
2012	32,231,150	4,446,380	16.00%	176.84%	370,012,940	57,810,285	18.52%	147.97%	6,724,095	989,295	17.25%	95.98%
2013	43,945,745	11,714,595	36.35%	277.46%	461,863,025	91,850,085	24.82%	209.53%	8,254,875	1,530,780	22.77%	140.59%
2014	62,032,740	18,086,995	41.16%	432.81%	631,889,055	170,026,030	36.81%	323.48%	10,608,160	2,353,285	28.51%	209.18%
2015	76,655,740	14,623,000	23.57%	558.41%	778,417,585	146,528,530	23.19%	421.68%	12,618,605	2,010,445	18.95%	267.77%
Rate Ann	n.%chg:	Irrigated	20.74%			Dryland	17.96%			Grassland	13.91%	

	=	_				•						
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
2005	150,365				0				164,438,675			
2006	287,010	136,645	90.88%	90.88%	0	0			199,599,430	35,160,755	21.38%	21.38%
2007	285,015	-1,995	-0.70%	89.55%	0	0			213,372,915	13,773,485	6.90%	29.76%
2008	285,400	385	0.14%	89.80%	0	0			237,623,115	24,250,200	11.37%	44.51%
2009	295,355	9,955	3.49%	96.43%	0	0			279,273,195	41,650,080	17.53%	69.83%
2010	298,530	3,175	1.07%	98.54%	0	0			324,590,745	45,317,550	16.23%	97.39%
2011	295,475	-3,055	-1.02%	96.51%	0	0			346,017,700	21,426,955	6.60%	110.42%
2012	295,450	-25	-0.01%	96.49%	0	0			409,263,635	63,245,935	18.28%	148.89%
2013	446,585	151,135	51.15%	197.00%	0	0			514,510,230	105,246,595	25.72%	212.89%
2014	446,770	185	0.04%	197.12%	0	0			704,976,725	190,466,495	37.02%	328.72%
2015	407,005	-39,765	-8.90%	170.68%	0	0			868,098,935	163,122,210	23.14%	427.92%
											•	

Cnty# 87
County THURSTON
Rate Ann.%chg: Total Agric Land 18.10%

AGRICULTURAL LAND - AVERAGE VALUE PER ACRE - Cumulative % Change 2005-2015 (from County Abstract Reports)(1)

		IRRIGATED LAN	D				DRYLAND					GRASSLAND			
Tax			Avg Value	Ann%chg	Cmltv%chg			Avg Value	Ann%chg	Cmltv%chg			Avg Value	Ann%chg	Cmltv%chg
Year	Value	Acres	per Acre	AvgVal/acre	AvgVal/Acre	Value	Acres	per Acre	AvgVal/acre	AvgVal/Acre	Value	Acres	per Acre	AvgVal/acre	AvgVal/Acre
2005	11,051,405	9,763	1,132			149,812,330	154,226	971			3,429,925	12,636	271		
2006	14,770,845	10,471	1,411	24.62%	24.62%	181,112,480	153,683	1,178	21.32%	21.32%	3,597,745	12,458	289	6.39%	6.39%
2007	15,919,845	10,643	1,496	6.04%	32.14%	193,567,320	153,476	1,261	7.02%	29.84%	3,587,360	12,434	289	-0.10%	6.28%
2008	17,713,890	10,919	1,622	8.46%	43.32%	216,092,690	153,309	1,410	11.76%	45.10%	3,562,530	12,377	288	-0.23%	6.03%
2009	23,356,555	10,914	2,140	31.92%	89.06%	251,229,680	153,325	1,639	16.25%	68.68%	4,324,375	12,324	351	21.91%	29.26%
2010	26,117,440	11,048	2,364	10.46%	108.84%	293,038,330	153,239	1,912	16.71%	96.86%	5,123,805	12,347	415	18.26%	52.87%
2011	27,784,770	11,264	2,467	4.34%	117.91%	313,198,520	153,050	2,046	7.01%	110.67%	5,754,195	12,322	467	12.54%	72.04%
2012	32,231,150	11,531	2,795	13.32%	146.93%	370,177,320	152,481	2,428	18.63%	149.92%	6,722,670	12,164	553	18.35%	103.60%
2013	43,297,970	12,429	3,483	24.63%	207.74%	462,977,685	151,603	3,054	25.79%	214.38%	8,297,400	11,999	691	25.12%	154.74%
2014	62,042,100	12,790	4,851	39.26%	328.55%	631,820,110	151,505	4,170	36.56%	329.31%	10,625,260	12,297	864	24.95%	218.30%
2015	76,803,465	13,169	5,832	20.23%	415.24%	778,751,755	152,653	5,101	22.33%	425.17%	12,583,670	11,315	1,112	28.72%	309.71%

 Rate Annual %chg Average Value/Acre:
 17.82%

 18.04%

		WASTE LAND (2)					OTHER AGLA	AND ⁽²⁾			T	OTAL AGRICU	ILTURAL LA	ND ⁽¹⁾	
Tax			Avg Value	Ann%chg	Cmltv%chg			Avg Value	Ann%chg	Cmltv%chg			Avg Value	Ann%chg	Cmltv%chg
Year	Value	Acres	per Acre	AvgVal/acre	AvgVal/Acre	Value	Acres	per Acre	AvgVal/acre	AvgVal/Acre	Value	Acres	per Acre	AvgVal/acre	AvgVal/Acre
2005	153,565	5,952	26			0	0				164,447,225	182,576	901		
2006	298,315	5,964	50	93.85%	93.85%	0	0				199,779,385	182,576	1,094	21.49%	21.49%
2007	296,555	5,929	50	0.00%	93.85%	0	0				213,371,080	182,483	1,169	6.86%	29.82%
2008	296,520	5,928	50	0.00%	93.85%	0	0				237,665,630	182,534	1,302	11.36%	44.56%
2009	295,510	5,908	50	0.00%	93.86%	0	0				279,206,120	182,471	1,530	17.52%	69.88%
2010	295,985	5,918	50	0.00%	93.86%	0	0				324,575,560	182,552	1,778	16.20%	97.40%
2011	298,745	5,973	50	0.00%	93.85%	0	0				347,036,230	182,609	1,900	6.89%	110.99%
2012	295,430	5,907	50	0.00%	93.85%	0	0				409,426,570	182,083	2,249	18.32%	149.65%
2013	442,880	5,895	75	50.21%	191.19%	0	0				515,015,935	181,926	2,831	25.90%	214.30%
2014	456,720	6,080	75	-0.01%	191.15%	0	0				704,944,190	182,672	3,859	36.32%	328.45%
2015	405,645	5,402	75	-0.03%	191.06%	0	0				868,544,535	182,538	4,758	23.30%	428.27%

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THURSTON

CHART 4

18.11%

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EXHIBIT

Rate Annual %chg Average Value/Acre:

(1) Valuations from County Abstracts vs Certificate of Taxes Levied Reports (CTL) will vary due to different reporting dates. Source: 2005 - 2015 County Abstract Reports Agland Assessment Level 1998 to 2006 = 80%; 2007 & forward = 75% NE Dept. of Revenue, Property Assessment Division Prepared as of 03/01/2016

2015 County and Municipal Valuations by Property Type

Pop. County:	Personal Prop	StateAsd PP	StateAsdReal	Residential	Commercial	Industrial	Recreation	Agland	Agdwell&HS	AgImprv&FS	Minerals	Total Value
6,940 THURSTON	52,767,355	7,147,526	11,877,953	72,073,055	12,391,280	2,564,780	956,620	868,098,935	21,304,545	24,578,220	0	1,073,760,269
cnty sectorvalue % of total value:	4.91%	0.67%	1.11%	6.71%	1.15%	0.24%	0.09%	80.85%	1.98%	2.29%		100.00%
Pop. Municipality:	Personal Prop	StateAsd PP	StateAsd Real	Residential	Commercial	Industrial	Recreation	Agland	Agdwell&HS	AgImprv&FS	Minerals	Total Value
840 EMERSON	84,757	28,536	20,353	2,499,580	341,985	0	0	0	0	0	0	2,975,211
12.10% %sector of county sector	0.16%	0.40%	0.17%	3.47%	2.76%							0.28%
%sector of municipality	2.85%	0.96%	0.68%	84.01%	11.49%							100.00%
0 MACY	0	0	0	461,935	42,455	0	0	0	0	0	0	00.,000
%sector of county sector				0.64%	0.34%							0.05%
%sector of municipality				91.58%	8.42%							100.00%
1,002 PENDER	6,693,768	205,072	82,615	38,705,180	5,437,220	1,550,795	0	121,420	0	0	0	52,796,070
14.44% %sector of county sector	12.69%	2.87%	0.70%	53.70%	43.88%	60.47%		0.01%				4.92%
%sector of municipality	12.68%	0.39%	0.16%	73.31%	10.30%	2.94%		0.23%				100.00%
160 ROSALIE	11,311	299,093	492,893	1,505,700	161,690	0	0	0	0	0	0	-,,
2.31% %sector of county sector	0.02%	4.18%	4.15%	2.09%	1.30%							0.23%
%sector of municipality	0.46%	12.11%	19.95%	60.94%	6.54%							100.00%
132 THURSTON	378,472	43,029	4,383	2,263,315	510,910	8,915	0	0	0	0	0	-,,
1.90% %sector of county sector	0.72%	0.60%	0.04%	3.14%	4.12%	0.35%						0.30%
%sector of municipality	11.79%	1.34%	0.14%	70.53%	15.92%	0.28%						100.00%
780 WALTHILL	135,440	359,797	298,684	4,268,965	962,825	57,970	0	0	0	0	0	-,,
11.24% %sector of county sector	0.26%	5.03%	2.51%	5.92%	7.77%	2.26%						0.57%
%sector of municipality	2.23%	5.91%	4.91%	70.17%	15.83%	0.95%						100.00%
774 WINNEBAGO	171,427	296,213	408,121	1,501,955	77,560	0	0	0	0	0	0	2,455,276
11.15% %sector of county sector	0.32%	4.14%	3.44%	2.08%	0.63%							0.23%
%sector of municipality	6.98%	12.06%	16.62%	61.17%	3.16%							100.00%
3,688 Total Municipalities	7,475,175	1,231,740	1,307,049	51,206,630	7,534,645	1,617,680	0	121,420	0	0	0	70,494,339
53.14% %all municip.sect of cnty	14.17%	17.23%	11.00%	71.05%	60.81%	63.07%		0.01%				6.57%
Cntv# County					nicinality Population per Po							

Cnty# County Sources: 2015 Certificate of Taxes Levied CTL, 2010 US Census; Dec. 2015 Municipality Population per Research Division NE Dept. of Revenue, Property Assessment Division Prepared as of 03/01/2016

CHART 5 EXHIBIT 87B Page 5

Total Real Property
Sum Lines 17, 25, & 30

Records: 4,413

Value: 980,836,950

Growth 4,501,540

Sum Lines 17, 25, & 41

Schedule I : Non-Agricult	tural Records								
	\mathbf{U}_{1}	rban	Sub	Urban	1	Rural	To	tal	Growth
	Records	Value	Records	Value	Records	Value	Records	Value	
01. Res UnImp Land	242	873,685	60	398,100	196	1,696,020	498	2,967,805	
02. Res Improve Land	994	5,275,750	62	462,920	196	1,563,650	1,252	7,302,320	
03. Res Improvements	1,006	50,229,530	70	4,599,785	222	14,285,055	1,298	69,114,370	
04. Res Total	1,248	56,378,965	130	5,460,805	418	17,544,725	1,796	79,384,495	1,913,010
% of Res Total	69.49	71.02	7.24	6.88	23.27	22.10	40.70	8.09	42.50
05. Com UnImp Land	47	134,945	4	63,280	2	12,015	53	210,240	
06. Com Improve Land	171	586,350	17	164,585	2	19,600	190	770,535	
07. Com Improvements	181	11,862,450	28	1,919,485	5	456,785	214	14,238,720	
08. Com Total	228	12,583,745	32	2,147,350	7	488,400	267	15,219,495	1,407,780
% of Com Total	85.39	82.68	11.99	14.11	2.62	3.21	6.05	1.55	31.27
/V 01 COM 100M		02.00	11.55	1		0.21	0.00	1.00	31.27
09. Ind UnImp Land	2	9,640	0	0	0	0	2	9,640	
10. Ind Improve Land	7	52,405	2	22,800	0	0	9	75,205	
11. Ind Improvements	7	1,700,775	2	948,615	0	0	9	2,649,390	
12. Ind Total	9	1,762,820	2	971,415	0	0	11	2,734,235	0
% of Ind Total	81.82	64.47	18.18	35.53	0.00	0.00	0.25	0.28	0.00
12 D V V V		•			25	0.42.020	25	0.42.020	
13. Rec UnImp Land	0	0	0	0	25	943,030	25	943,030	
14. Rec Improve Land	0	0	0	0	3	60,310	3	60,310	
15. Rec Improvements	0	0	0	0	3	4,575	3	4,575	
16. Rec Total	0	0	0	0	28	1,007,915	28	1,007,915	0
% of Rec Total	0.00	0.00	0.00	0.00	100.00	100.00	0.63	0.10	0.00
Res & Rec Total	1,248	56,378,965	130	5,460,805	446	18,552,640	1,824	80,392,410	1,913,010
% of Res & Rec Total	68.42	70.13	7.13	6.79	24.45	23.08	41.33	8.20	42.50
Com & Ind Total	237	14,346,565	34	3,118,765	7	488,400	278	17,953,730	1,407,780
% of Com & Ind Total	85.25	79.91	12.23	17.37	2.52	2.72	6.30	1.83	31.27
17. Taxable Total	1,485	70,725,530	164	8,579,570	453	19,041,040	2,102	98,346,140	3,320,790
% of Taxable Total	70.65	71.91	7.80	8.72	21.55	19.36	47.63	10.03	73.77
	(: := =			(1 12 0			λ

Schedule II: Tax Increment Financing (TIF)

		Urban				SubUrban	
	Records	Value Base	Value Excess	R	Records	Value Base	Value Excess
18. Residential	6	208,580	842,745		0	0	0
19. Commercial	3	271,035	401,275		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		6	208,580	842,745
19. Commercial	0	0	0		3	271,035	401,275
20. Industrial	0	0	0		0	0	0
21. Other	0	0	0		0	0	0
22. Total Sch II					9	479,615	1,244,020

Schedule III: Mineral Interest Records

Mineral Interest	Records Urb	an Value	Records SubU	rban Value	Records Rura	l Value	Records Total	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	239	183	898	1,320

Schedule V : Agricultural Records

	Urba	an	Sul	oUrban		Rural	T	otal
	Records	Value	Records	Value	Records	Value	Records	Value
27. Ag-Vacant Land	2	70,930	219	61,777,180	1,462	524,516,765	1,683	586,364,875
28. Ag-Improved Land	2	0	86	22,943,260	652	237,226,085	740	260,169,345
29. Ag Improvements	0	0	61	3,130,270	567	32,826,320	628	35,956,590
30. Ag Total							2,311	882,490,810

Schedule VI: Agricultural Re-	cords :Non-Agrici	uiturai Detaii					
		Urban			SubUrban		Y
	Records	Acres	Value	Records	Acres	Value	
31. HomeSite UnImp Land	0	0.00	0	3	2.30	18,400	
32. HomeSite Improv Land	0	0.00	0	28	31.00	237,410	
33. HomeSite Improvements	0	0.00	0	29	0.00	1,367,450	
34. HomeSite Total							
35. FarmSite UnImp Land	0	0.00	0	1	0.17	340	
36. FarmSite Improv Land	0	0.00	0	49	196.61	393,220	
37. FarmSite Improvements	0	0.00	0	60	0.00	1,762,820	
38. FarmSite Total							
39. Road & Ditches	2	0.50	0	210	328.95	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	5	5.00	40,000	8	7.30	58,400	
		3.00	.0,000	0	7.50	· · · · · · · · · · · · · · · · · · ·	
32. HomeSite Improv Land	263	278.34	2,165,850	291	309.34	2,403,260	
•							0
33. HomeSite Improvements	263	278.34	2,165,850	291	309.34	2,403,260	0
32. HomeSite Improv Land 33. HomeSite Improvements 34. HomeSite Total 35. FarmSite UnImp Land	263	278.34	2,165,850	291 295	309.34 0.00	2,403,260 16,604,980	0
33. HomeSite Improvements 34. HomeSite Total 35. FarmSite UnImp Land	263	278.34 0.00	2,165,850 15,237,530	291 295 303	309.34 0.00 316.64	2,403,260 16,604,980 19,066,640	0
33. HomeSite Improvements 34. HomeSite Total	263 266	278.34 0.00 25.05	2,165,850 15,237,530 50,100	291 295 303 13	309.34 0.00 316.64 25.22	2,403,260 16,604,980 19,066,640 50,440	1,180,750
33. HomeSite Improvements 34. HomeSite Total 35. FarmSite UnImp Land 36. FarmSite Improv Land	263 266 12 475	278.34 0.00 25.05 1,840.09	2,165,850 15,237,530 50,100 3,645,980	291 295 303 13 524	309.34 0.00 316.64 25.22 2,036.70	2,403,260 16,604,980 19,066,640 50,440 4,039,200	
33. HomeSite Improvements 34. HomeSite Total 35. FarmSite UnImp Land 36. FarmSite Improv Land 37. FarmSite Improvements 38. FarmSite Total	263 266 12 475	278.34 0.00 25.05 1,840.09	2,165,850 15,237,530 50,100 3,645,980	291 295 303 13 524 620	309.34 0.00 316.64 25.22 2,036.70 0.00	2,403,260 16,604,980 19,066,640 50,440 4,039,200 19,351,610	
33. HomeSite Improvements 34. HomeSite Total 35. FarmSite UnImp Land 36. FarmSite Improv Land 37. FarmSite Improvements	263 266 12 475 560	278.34 0.00 25.05 1,840.09 0.00	2,165,850 15,237,530 50,100 3,645,980 17,588,790	291 295 303 13 524 620 633	309.34 0.00 316.64 25.22 2,036.70 0.00 2,061.92	2,403,260 16,604,980 19,066,640 50,440 4,039,200 19,351,610 23,441,250	

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

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

Schedule VIII : Agricultural Records : Special Value

		Urban			SubUrban	
	Records	Acres	Value	Records	Acres	Value
43. Special Value	0	0.00	0	0	0.00	0
44. 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	0	0	0

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

Schedule IX : Agricultural Records : Ag Land Market Area Detail

Market Area 1

15, 1A1	Irrigated	Acres	% of Acres*	Value	% of Value*	Average Assessed Value*
47. 2A1 265.57 2.57% 1.566,865 2.59% 5,900.01 18. 2A 1,578.09 15.29% 9,310,740 15.42% 5,900.01 19. 3A1 1,634.83 15.84% 9,482.015 15.70% 5,800.00 30. 3A 1,559.36 13.17% 7,680.400 12.72% 5,650.01 31. 4A1 353.60 3.43% 1,760.905 2.92% 4.979.93 32. 4A 150.64 1.46% 646.245 1.07% 4,290.00 32. 10tal 10,320.87 100.00% 60,397.890 100.00% 5,852.02 Dry St. 101 6.825.79 8.66% 39,692.035 9.44% 5,815.01 35. 1D 15,305.06 19.42% 88,922.430 21.44% 5,816.01 35. 2D 4,446.50 5.64% 23,855.40 5,77% 5,365.02 38. 3D1 16,589.42 21.05% 88,733.825 21.10% 5,335.00 39. 3D 16,152.32 20.47% 8.665.90	45. 1A1	3,119.10	30.22%	18,792,640	31.11%	6,025.02
47, 241 265.57 2.57% 1.566,865 2.59% 5,900.01 18, 2A 1.578.09 1.5.29% 9,310,740 15.42% 5,900.01 19, 3A1 1.634.83 1.58.4% 9,482.015 15.70% 5,800.00 30, 3A 1.359.36 13.17% 7,680.400 12.72% 5,650.01 51, 4A1 353.50 3.43% 1,760.905 2.92% 4.979.93 52, 4A 150.64 1.46% 646.245 1.07% 4.290.00 53, Total 10.320.87 100.00% 60.397.890 100.00% 5,852.02 Try 43, 101 6.825.79 8.66% 39,692,035 9.44% 5,815.01 55, 1D 15,305.06 19.42% 88,922,430 21.44% 5,810.00 56, 2D1 3,190.80 4.05% 17,118,640 4.07% 5,365.00 57, 2D 4,446.50 5.64% 23,855.40 5.67% 5,365.02 58, 3D1 16,589.42 21.05% 88,753,825	46. 1A	1,859.68	18.02%	11,158,080	18.47%	6,000.00
49.3A1 1,634.83 15.84% 9.482.015 15.70% 5,600.00 50.6.3A 1,359.36 13.17% 7,680.400 12.72% 5,650.01 51.4A1 353.60 3.43% 1,760.905 2.92% 4,979.93 52.4A 150.64 1.46% 646.245 1.07% 4.290.00 53.Total 10.320.87 100.00% 60.397,890 100.00% 5,852.02 Dry 1.14% 5,810.00 5,852.02 Dry 39,692.035 9.44% 5,815.01 55.1D 15,505.06 19.42% 88,892.243.0 21.14% 5,810.00 56.2D1 3,190.80 4.05% 17.118.640 4.07% 5,365.00 57.2D 4,446.50 5,64% 23,855.40 5,67% 5,365.02 28.3D1 16,589.42 21.05% 88,753.825 21.10% 5,350.03 39.3D 16,132.32 20.47% 86.065.920 20.46% </td <td>47. 2A1</td> <td>265.57</td> <td>2.57%</td> <td></td> <td></td> <td>5,900.01</td>	47. 2A1	265.57	2.57%			5,900.01
\$1.3 A	48. 2A	1,578.09	15.29%	9,310,740	15.42%	5,900.01
Si. A.1 353.60 3.4% 1.760.905 2.92% 4.979.93 26. A.A 150.64 1.46% 646.245 1.07% 4.290.00 33. Total 10,320.87 100.00% 6.397,890 100.00% 5,852.02 Dry S. 100.00% 8.60% 39,692.035 9.44% 5,815.01 55. ID 15,305.06 19.42% 88,922.430 21.14% 5,810.00 56. 2D1 3,190.80 4.05% 17,118.640 4.07% 5,365.02 57. 2D 4.446.50 5.64% 23,855.40 5.67% 5,365.02 58. 3D1 16,589.42 21.05% 88,753.825 21.10% 5,335.00 59. 4D1 1,5249.31 19.35% 71.900.570 17.09% 5,335.00 50. 4D1 1,107.681 1.37% 4.355,710 1.04% 4.045.01 52. Total 78,816.01 100.00% 64,765 9.91% 1,503.76 54. LG 691.44 14.26% 1,141,220 17.02% <td>49. 3A1</td> <td>1,634.83</td> <td>15.84%</td> <td>9,482,015</td> <td>15.70%</td> <td>5,800.00</td>	49. 3A1	1,634.83	15.84%	9,482,015	15.70%	5,800.00
Si. A.I. 353.60 3.4% 1,760.905 2.92% 4.979.93 52. A.A 150.64 1.46% 646.245 1.07% 4.290.00 53. Total 19,320.87 100.00% 60.397.890 100.00% 5,852.02 Dry 4.111 6,825.79 8.66% 39,692.035 9.44% 5,815.01 55. ID 15,305.06 19,42% 88,922.430 21.14% 5,810.00 66. 2D1 3,190.80 4.05% 17,118.640 4.07% 5,365.00 75. 2D 4,446.50 5.64% 23,855.40 5.67% 5,365.02 78. 3D1 16,589.42 21.05% 88,753.825 21.10% 5,335.00 89. 3D 16,132.32 20.47% 86,065.20 20.46% 5,335.00 90. 4D1 1,576.81 1.37% 4,355.710 1.04% 4,045.01 22. Total 78,816.01 100.00% 420,664,670 100.00% 5,337.30 Grass 31.G1	50. 3A	1,359.36	13.17%	7,680,400	12.72%	5,650.01
53. Total 10,320.87 100.00% 60,397,890 100.00% 5,852,02 Dry	51. 4A1	353.60	3.43%		2.92%	4,979.93
Dry	52. 4A	150.64	1.46%	646,245	1.07%	4,290.00
54. ID1 6,825.79 8.66% 39,692,035 9.44% 5,815.01 55. ID 15,305.06 19,42% 88,922,430 21,14% 5,810.00 56. 2D1 3,190.80 4.05% 17,118,640 4.07% 5,365.00 57. 2D 4,446.50 5,64% 23,855,540 5,67% 5,365.02 88. 3D1 16,589.42 21,05% 88,753,825 21,10% 5,350.03 99. 3D 16,132.32 20,47% 80,665,920 20,46% 5,335.00 50. 4D1 15,249.31 19,35% 71,900,570 17,09% 4,715.00 51. 4D 1,076.81 1,37% 4,355,710 1.04% 4,045.01 25. Total 78,816.01 100.00% 420,664,670 100.00% 5,337.30 Grass 33.1G1 442.07 9,12% 664,765 9,91% 1,503.76 34. 1G 691.44 142.6% 1,141,220 17.02% 1,650.50 55. 2G1 48.97 9.26% 649,435 9.68% 1,46	53. Total	10,320.87	100.00%	60,397,890	100.00%	5,852.02
55. ID	Dry					
56. 2D1 3,190.80 4.05% 17,118,640 4.07% 5,365.00 57. 2D 4,446.50 5.64% 23,855,540 5.67% 5,365.02 88. 3D1 16,589.42 21,05% 88,753,825 21,10% 5,350.03 59. 3D 16,132.32 20.47% 86,065,920 20.46% 5,335.00 50. 4D1 15,249.31 19.35% 71,900,570 17.09% 4,715.00 51. 4D 1,076.81 1.37% 4,355,710 1.04% 4,045.01 52. Total 78,816.01 100.00% 420,664,670 100.00% 3,337.30 Grass 3 3 4,355,710 1,04% 4,045.01 53. 1G1 442.07 9.12% 664,765 9.91% 1,503.76 54. 1G 691.44 14.26% 1,141,220 17.02% 1,550.50 54. 2G1 448.97 9.26% 649,435 9.68% 1,462.75 57. 3G1 697.88 14.39% 861,760 12.85% 1,234.83 <th< td=""><td>54. 1D1</td><td>6,825.79</td><td>8.66%</td><td>39,692,035</td><td>9.44%</td><td>5,815.01</td></th<>	54. 1D1	6,825.79	8.66%	39,692,035	9.44%	5,815.01
57, 2D 4,446.50 5.64% 23,855,540 5.67% 5,365.02 58, 3D1 16,589.42 21.05% 88,753,825 21.10% 5,350.03 90, 4D1 15,249.31 19,35% 71,900,570 17.09% 4,715.00 51, 4D 1,076.81 13.7% 4,355,710 1.04% 4,045.01 52, Total 78,816.01 100.00% 420,664,670 100.00% 5,337.30 Grass 63,1G1 442.07 9.12% 664,765 9.91% 1,503.76 54,1G 691.44 14.26% 1,141.20 17.02% 1,650.50 55,2G1 448.97 9.26% 649,435 9.68% 1,465.05 56,2G 998.86 20.60% 1,461,080 21.79% 1,462.75 57,3G1 697.88 14.39% 861,760 12.85% 12.34.83 38.3G 295.20 6.09% 366,630 5.47% 1,241.97 90,4G1 902.04 18.61% 1,118,780 16.68% 1,240.28	55. 1D	15,305.06	19.42%	88,922,430	21.14%	5,810.00
58, 3D1 16,589.42 21.05% 88,753,825 21.10% 5,350.03 59, 3D 16,132.32 20.47% 86,065,920 20.46% 5,335.00 51, 4D 1,076.81 1.37% 4,355,710 1.04% 4,045.01 52, Total 78,816.01 100.00% 420,664,670 100.00% 5,337.30 Grass 33.1G1 442.07 9.12% 664,765 9.91% 1,503.76 54.1G 691.44 14.26% 1,141,220 17.02% 1,650.50 55.2G1 448.97 9.26% 649,435 9.68% 1,446.50 56. 2G 998.86 20.60% 1,461,080 21.79% 1,234.83 58.3G 295.20 6.09% 366,630 5.47% 1,241.97 59.4G1 902.04 18.61% 1,118,780 16.68% 1,240.28 70.4G 371.82 7.67% 442,545 6.60% 1,190.21 71. Total 4,848.28 100.00% 6,706,215 100.00% 5,337.30 <td>56. 2D1</td> <td>3,190.80</td> <td>4.05%</td> <td>17,118,640</td> <td>4.07%</td> <td>5,365.00</td>	56. 2D1	3,190.80	4.05%	17,118,640	4.07%	5,365.00
59, 3D 16,132.32 20.47% 86,065,920 20.46% 5,335.00 50, 4D1 15,249,31 19,35% 71,900,570 17.09% 4,715.00 51, 4D 1,076.81 1.37% 4,355,710 1.04% 4,045.01 52, Total 78,816.01 100.00% 420,664,670 100.00% 5,337.30 Grass 3.1G1 442.07 9.12% 664,765 9.91% 1,503.76 54.1G 691.44 14.26% 1,141,220 17.02% 1,650.50 55. 2G1 448.97 9.26% 649,435 9,68% 1,466.50 56. 2G 998.86 20.60% 1,461,080 21,79% 1,462.75 77. 3G1 697.88 14.39% 861,760 12.85% 1,234.83 89. 4G1 902.04 18.61% 1,118,780 16.68% 1,240.28 70. 4G 371.82 7,67% 442,545 6.60% 1,190.21 71. Total 4,848.28 100.00% 60,706,215 100.00% 5,337.30	57. 2D	4,446.50	5.64%		5.67%	
50. 4D1 15,249.31 19,35% 71,900,570 17.09% 4,715.00 51. 4D 1,076.81 1.37% 4,355,710 1.04% 4,045.01 52. Total 78,816.01 100.00% 420,664,670 100.00% 5,337.30 Grass S3. IG1 442.07 9.12% 664,765 9.91% 1,503.76 54. IG 691.44 14.26% 1,141,220 17.02% 1,650.50 55. 2G1 448.97 9.26% 649,435 9.68% 1,446.50 56. 2G 998.86 20.60% 1,461,080 21.79% 1,462.75 57. 3G1 697.88 14.39% 861,760 12.85% 1,234.83 58. 3G 295.20 6.09% 366,630 5.47% 1,241.97 59. 4G1 902.04 18.61% 1,118,780 16.68% 1,240.28 70. 4G 371.82 7.67% 442,545 6.60% 1,190.21 71. Total 4,848.28 100.00% 6,706,215 100	58. 3D1	16,589.42	21.05%	88,753,825	21.10%	5,350.03
51.4D	59. 3D	16,132.32	20.47%	86,065,920	20.46%	5,335.00
52. Total 78,816.01 100.00% 420,664,670 100.00% 5,337.30 Grass 33. IGI 442.07 9.12% 664,765 9.91% 1,503.76 64. IG 691.44 14.26% 1,141,220 17.02% 1,650.50 55. 2G1 448.97 9.26% 649,435 9.68% 1,446.50 56. 2G 998.86 20.60% 1,461,080 21.79% 1,462.75 57. 3G1 697.88 14.39% 861,760 12.85% 1,234.83 88. 3G 295.20 6.09% 366,630 5.47% 1,241.97 90. 4G1 902.04 18.61% 1,118,780 16.68% 1,240.28 70. 4G 371.82 7.67% 442,545 6.60% 1,190.21 71. Total 4,848.28 100.00% 6,706,215 100.00% 5,852.02 Dry Total 78,816.01 82.88% 420,664,670 86.23% 5,337.30 Grass Total 4,848.28 5.10% 6,706,215 1.37% 1,383.22 72. Waste 1,106.88 1.16% 83,125 0.02%	60. 4D1	15,249.31	19.35%	71,900,570	17.09%	4,715.00
Grass 63.1G1 442.07 9.12% 664,765 9.91% 1,503.76 64.1G 691.44 14.26% 1,141,220 17.02% 1,650.50 55.2G1 448.97 9.26% 649,435 9.68% 1,446.50 65.2G 998.86 20.60% 1,461,080 21.79% 1,462.75 57.3G1 697.88 14.39% 861,760 12.85% 1,234.83 58.3G 295.20 6.09% 366,630 5.47% 1,241.97 59.4G1 902.04 18.61% 1,118,780 16.68% 1,240.28 70.4G 371.82 7.67% 442,545 6.60% 1,190.21 71.Total 4,848.28 100.00% 6,706,215 100.00% 5,852.02 Dry Total 78,816.01 82.88% 420,664,670 86.23% 5,337.30 Grass Total 4,848.28 5.10% 6,706,215 1.37% 1,383.22 72. Waste 1,106.88 1.16% 83,125 0.02% 75.10	61. 4D	1,076.81	1.37%	4,355,710	1.04%	4,045.01
63.1G1 442.07 9.12% 664,765 9.91% 1,503.76 64.1G 691.44 14.26% 1,141,220 17.02% 1,650.50 55.2G1 448.97 9.26% 649,435 9.68% 1,446.50 56.2G 998.86 20.60% 1,461,080 21.79% 1,462.75 57.3G1 697.88 14.39% 861,760 12.85% 1,234.83 58.3G 295.20 6.09% 366,630 5.47% 1,241.97 59.4G1 902.04 18.61% 1,118,780 16.68% 1,240.28 70.4G 371.82 7.67% 442,545 6.60% 1,190.21 71.Total 4,848.28 100.00% 6,706,215 100.00% 1,383.22 Irrigated Total 10,320.87 10.85% 60,397,890 12.38% 5,852.02 Dry Total 78,816.01 82.88% 420,664,670 86.23% 5,337.30 Grass Total 4,848.28 5.10% 6,706,215 1.37% 1,383.22 72. Waste 1,106.88 1.16% 83,125 0.02% 75.10 <td>62. Total</td> <td>78,816.01</td> <td>100.00%</td> <td>420,664,670</td> <td>100.00%</td> <td>5,337.30</td>	62. Total	78,816.01	100.00%	420,664,670	100.00%	5,337.30
64.1G 691.44 14.26% 1,141,220 17.02% 1,650.50 65.2G1 448.97 9.26% 649,435 9.68% 1,446.50 66.2G 998.86 20.60% 1,461,080 21.79% 1,462.75 67.3G1 697.88 14.39% 861,760 12.85% 1,234.83 58.3G 295.20 6.09% 366,630 5.47% 1,241.97 59.4G1 902.04 18.61% 1,118,780 16.68% 1,240.28 70.4G 371.82 7.67% 442,545 6.60% 1,190.21 71. Total 4,848.28 100.00% 6,706,215 100.00% 1,383.22 Irrigated Total 10,320.87 10.85% 60,397,890 12.38% 5,852.02 Dry Total 78,816.01 82.88% 420,664,670 86.23% 5,337.30 Grass Total 4,848.28 5,10% 6,706,215 1.37% 1,383.22 72. Waste 1,106.88 1.16% 83,125 0.02% 75,10	Grass					
65. 2G1 448.97 9.26% 649,435 9.68% 1,446.50 66. 2G 998.86 20.60% 1,461,080 21.79% 1,462.75 57. 3G1 697.88 14.39% 861,760 12.85% 1,234.83 58. 3G 295.20 6.09% 366,630 5.47% 1,241.97 59. 4G1 902.04 18.61% 1,118,780 16.68% 1,240.28 70. 4G 371.82 7.67% 442,545 6.60% 1,190.21 71. Total 4,848.28 100.00% 6,706,215 100.00% 1,383.22 Dry Total 78,816.01 82.88% 420,664,670 86.23% 5,337.30 Grass Total 4,848.28 5.10% 6,706,215 1.37% 1,383.22 72. Waste 1,106.88 1.16% 83,125 0.02% 75.10 73. Other 0.00 0.00% 0 0.00% 0.00 74. Exempt 0.00 0.00% 0 0.00% 0.00	63. 1G1	442.07	9.12%	664,765	9.91%	1,503.76
56. 2G 998.86 20.60% 1,461,080 21.79% 1,462.75 57. 3G1 697.88 14.39% 861,760 12.85% 1,234.83 58. 3G 295.20 6.09% 366,630 5.47% 1,241.97 59. 4G1 902.04 18.61% 1,118,780 16.68% 1,240.28 70. 4G 371.82 7.67% 442,545 6.60% 1,190.21 71. Total 4,848.28 100.00% 6,706,215 100.00% 1,383.22 Irrigated Total 10,320.87 10.85% 60,397,890 12.38% 5,852.02 Dry Total 78,816.01 82.88% 420,664,670 86.23% 5,337.30 Grass Total 4,848.28 5.10% 6,706,215 1.37% 1,383.22 72. Waste 1,106.88 1.16% 83,125 0.02% 75.10 73. Other 0.00 0.00% 0 0.00% 0.00 74. Exempt 0.00 0.00% 0 0.00% 0.00	64. 1G	691.44	14.26%	1,141,220	17.02%	1,650.50
57. 3G1 697.88 14.39% 861,760 12.85% 1,234.83 58. 3G 295.20 6.09% 366,630 5.47% 1,241.97 59. 4G1 902.04 18.61% 1,118,780 16.68% 1,240.28 70. 4G 371.82 7.67% 442,545 6.60% 1,190.21 71. Total 4,848.28 100.00% 6,706,215 100.00% 1,383.22 Irrigated Total 10,320.87 10.85% 60,397,890 12.38% 5,852.02 Dry Total 78,816.01 82.88% 420,664,670 86.23% 5,337.30 Grass Total 4,848.28 5.10% 6,706,215 1.37% 1,383.22 72. Waste 1,106.88 1.16% 83,125 0.02% 75.10 73. Other 0.00 0.00% 0 0.00% 0.00 74. Exempt 0.00 0.00% 0 0.00% 0.00	65. 2G1	448.97	9.26%	649,435	9.68%	1,446.50
58. 3G 295.20 6.09% 366,630 5.47% 1,241.97 59. 4G1 902.04 18.61% 1,118,780 16.68% 1,240.28 70. 4G 371.82 7.67% 442,545 6.60% 1,190.21 71. Total 4,848.28 100.00% 6,706,215 100.00% 1,383.22 Irrigated Total 10,320.87 10.85% 60,397,890 12.38% 5,852.02 Dry Total 78,816.01 82.88% 420,664,670 86.23% 5,337.30 Grass Total 4,848.28 5.10% 6,706,215 1.37% 1,383.22 72. Waste 1,106.88 1.16% 83,125 0.02% 75.10 73. Other 0.00 0.00% 0 0.00% 0.00 74. Exempt 0.00 0.00% 0 0.00% 0.00	66. 2G	998.86	20.60%	1,461,080	21.79%	1,462.75
59. 4G1 902.04 18.61% 1,118,780 16.68% 1,240.28 70. 4G 371.82 7.67% 442,545 6.60% 1,190.21 71. Total 4,848.28 100.00% 6,706,215 100.00% 1,383.22 Irrigated Total 10,320.87 10.85% 60,397,890 12.38% 5,852.02 Dry Total 78,816.01 82.88% 420,664,670 86.23% 5,337.30 Grass Total 4,848.28 5.10% 6,706,215 1.37% 1,383.22 72. Waste 1,106.88 1.16% 83,125 0.02% 75.10 73. Other 0.00 0.00% 0 0.00% 0.00 74. Exempt 0.00 0.00% 0 0.00% 0.00%	67. 3G1	697.88	14.39%	861,760	12.85%	1,234.83
70. 4G 371.82 7.67% 442,545 6.60% 1,190.21 71. Total 4,848.28 100.00% 6,706,215 100.00% 1,383.22 Irrigated Total 10,320.87 10.85% 60,397,890 12.38% 5,852.02 Dry Total 78,816.01 82.88% 420,664,670 86.23% 5,337.30 Grass Total 4,848.28 5.10% 6,706,215 1.37% 1,383.22 72. Waste 1,106.88 1.16% 83,125 0.02% 75.10 73. Other 0.00 0.00% 0 0.00% 0.00% 74. Exempt 0.00 0.00% 0 0.00% 0.00%	68. 3G	295.20	6.09%	366,630	5.47%	1,241.97
Irrigated Total 10,320.87 10.85% 60,397,890 12.38% 5,852.02 Dry Total 78,816.01 82.88% 420,664,670 86.23% 5,337.30 Grass Total 4,848.28 5.10% 6,706,215 1.37% 1,383.22 72. Waste 1,106.88 1.16% 83,125 0.02% 75.10 73. Other 0.00 0.00% 0 0.00% 0.00% 74. Exempt 0.00 0.00% 0 0.00% 0.00%	69. 4G1	902.04	18.61%	1,118,780	16.68%	1,240.28
Irrigated Total 10,320.87 10.85% 60,397,890 12.38% 5,852.02 Dry Total 78,816.01 82.88% 420,664,670 86.23% 5,337.30 Grass Total 4,848.28 5.10% 6,706,215 1.37% 1,383.22 72. Waste 1,106.88 1.16% 83,125 0.02% 75.10 73. Other 0.00 0.00% 0 0.00% 0.00 74. Exempt 0.00 0.00% 0 0.00% 0.00%	70. 4G	371.82	7.67%	442,545	6.60%	1,190.21
Dry Total 78,816.01 82.88% 420,664,670 86.23% 5,337.30 Grass Total 4,848.28 5.10% 6,706,215 1.37% 1,383.22 72. Waste 1,106.88 1.16% 83,125 0.02% 75.10 73. Other 0.00 0.00% 0 0.00% 0.00 74. Exempt 0.00 0.00% 0 0.00% 0.00	71. Total	4,848.28	100.00%	6,706,215	100.00%	1,383.22
Dry Total 78,816.01 82.88% 420,664,670 86.23% 5,337.30 Grass Total 4,848.28 5.10% 6,706,215 1.37% 1,383.22 72. Waste 1,106.88 1.16% 83,125 0.02% 75.10 73. Other 0.00 0.00% 0 0.00% 0.00 74. Exempt 0.00 0.00% 0 0.00% 0.00	Irrigated Total	10,320.87	10.85%	60,397,890	12.38%	5,852.02
Grass Total 4,848.28 5.10% 6,706,215 1.37% 1,383.22 72. Waste 1,106.88 1.16% 83,125 0.02% 75.10 73. Other 0.00 0.00% 0 0.00% 0.00 74. Exempt 0.00 0.00% 0 0.00% 0.00	- C	·				
72. Waste 1,106.88 1.16% 83,125 0.02% 75.10 73. Other 0.00 0.00% 0 0.00% 0.00% 74. Exempt 0.00 0.00% 0 0.00% 0.00%	•	· · · · · · · · · · · · · · · · · · ·				·
73. Other 0.00 0.00% 0 0.00% 0.00% 0.00% 0.00% 0.00%	72. Waste	· ·				
74. Exempt 0.00 0.00% 0 0.00% 0.00	73. Other	· · · · · · · · · · · · · · · · · · ·				
·	74. Exempt					
	75. Market Area Total	95,092.04	100.00%	487,851,900	100.00%	5,130.31

Schedule IX : Agricultural Records : Ag Land Market Area Detail

Market Area 2

Irrigated	Acres	% of Acres*	Value	% of Value*	Average Assessed Value*
45. 1A1	428.81	15.08%	2,583,585	15.78%	6,025.01
46. 1A	355.36	12.50%	2,132,160	13.02%	6,000.00
47. 2A1	91.89	3.23%	542,155	3.31%	5,900.04
48. 2A	203.66	7.16%	1,201,600	7.34%	5,900.03
49. 3A1	1,292.56	45.47%	7,496,840	45.78%	5,799.99
50. 3A	178.80	6.29%	1,010,225	6.17%	5,650.03
51. 4A1	227.46	8.00%	1,132,745	6.92%	4,979.97
52. 4A	64.32	2.26%	275,930	1.69%	4,289.96
53. Total	2,842.86	100.00%	16,375,240	100.00%	5,760.13
Dry					
54. 1D1	3,441.34	4.65%	17,654,090	5.37%	5,130.00
55. 1D	12,965.95	17.51%	66,515,395	20.22%	5,130.01
56. 2D1	4,057.09	5.48%	18,297,480	5.56%	4,510.00
57. 2D	1,883.17	2.54%	8,493,090	2.58%	4,510.00
58. 3D1	11,596.49	15.66%	50,560,640	15.37%	4,360.00
59. 3D	6,755.10	9.12%	29,452,250	8.95%	4,360.00
60. 4D1	26,755.35	36.12%	111,837,320	33.99%	4,180.00
61. 4D	6,614.42	8.93%	26,193,120	7.96%	3,960.00
62. Total	74,068.91	100.00%	329,003,385	100.00%	4,441.86
Grass					
63. 1G1	121.58	1.89%	170,565	2.65%	1,402.90
64. 1G	756.64	11.76%	1,075,315	16.68%	1,421.17
65. 2G1	362.01	5.62%	425,300	6.60%	1,174.83
66. 2G	140.32	2.18%	186,810	2.90%	1,331.31
67. 3G1	533.41	8.29%	526,355	8.17%	986.77
68. 3G	195.15	3.03%	201,460	3.13%	1,032.33
69. 4G1	2,008.24	31.20%	1,981,645	30.74%	986.76
70. 4G	2,318.47	36.02%	1,878,690	29.14%	810.31
71. Total	6,435.82	100.00%	6,446,140	100.00%	1,001.60
Irrigated Total	2,842.86	3.25%	16,375,240	4.65%	5,760.13
Dry Total	74,068.91	84.72%	329,003,385	93.43%	4,441.86
Grass Total	6,435.82	7.36%	6,446,140	1.83%	1,001.60
72. Waste	4,080.15	4.67%	306,255	0.09%	75.06
73. Other	0.00	0.00%	0	0.00%	0.00
	18.70	0.02%	0	0.00%	0.00
74. Exempt	10.70	0.02/0	U	0.0070	0.00

Schedule X : Agricultural Records : Ag Land Total

	Urban		SubUrban		Ru	ral	Total	
	Acres	Value	Acres	Value	Acres	Value	Acres	Value
76. Irrigated	0.00	0	835.56	4,958,425	12,328.17	71,814,705	13,163.73	76,773,130
77. Dry Land	12.82	70,930	15,958.29	77,624,520	136,913.81	671,972,605	152,884.92	749,668,055
78. Grass	0.00	0	1,193.34	1,440,260	10,090.76	11,712,095	11,284.10	13,152,355
79. Waste	0.01	0	637.71	47,865	4,549.31	341,515	5,187.03	389,380
80. Other	0.00	0	0.00	0	0.00	0	0.00	0
81. Exempt	0.00	0	0.00	0	18.70	0	18.70	0
82. Total	12.83	70,930	18,624.90	84,071,070	163,882.05	755,840,920	182,519.78	839,982,920

	Acres	% of Acres*	Value	% of Value*	Average Assessed Value*
Irrigated	13,163.73	7.21%	76,773,130	9.14%	5,832.17
Dry Land	152,884.92	83.76%	749,668,055	89.25%	4,903.48
Grass	11,284.10	6.18%	13,152,355	1.57%	1,165.57
Waste	5,187.03	2.84%	389,380	0.05%	75.07
Other	0.00	0.00%	0	0.00%	0.00
Exempt	18.70	0.01%	0	0.00%	0.00
Total	182,519.78	100.00%	839,982,920	100.00%	4,602.15

County 87 Thurston

2016 County Abstract of Assessment for Real Property, Form 45

Schedule XI: Residential Records - Assessor Location Detail

	<u>Unimpro</u>	oved Land	<u>Improv</u>	ed Land	<u>Impro</u>	ovements	<u>Te</u>	<u>otal</u>	<u>Growth</u>
Line# IAssessor Location	Records	<u>Value</u>	Records	<u>Value</u>	Records	<u>Value</u>	Records	<u>Value</u>	
83.1 Emerson	9	30,045	49	197,105	49	2,429,055	58	2,656,205	0
83.2 Macy	38	66,285	20	44,665	20	350,140	58	461,090	3,440
83.3 Pender	56	456,885	453	3,894,280	459	35,343,600	515	39,694,765	1,145,290
83.4 Rosalie	23	51,425	85	161,785	88	1,524,960	111	1,738,170	0
83.5 Rural	281	3,037,150	264	2,152,150	298	18,871,660	579	24,060,960	245,055
83.6 Thruston	13	18,380	58	152,500	58	2,229,475	71	2,400,355	2,790
83.7 Walthill	66	160,245	231	533,170	232	3,526,385	298	4,219,800	450
83.8 Winnebago	37	90,420	95	226,975	97	4,843,670	134	5,161,065	515,985
84 Residential Total	523	3,910,835	1,255	7,362,630	1,301	69,118,945	1,824	80,392,410	1,913,010

County 87 Thurston

2016 County Abstract of Assessment for Real Property, Form 45

Schedule XII: Commercial Records - Assessor Location Detail

		<u>Unimpro</u>	ved Land	<u>Impro</u>	ved Land	<u>Impro</u>	<u>vements</u>]	<u>Cotal</u>	<u>Growth</u>
Line#	Language 4 Assessor Location	Records	<u>Value</u>	Records	<u>Value</u>	Records	<u>Value</u>	Records	<u>Value</u>	
85.1	Emerson	3	8,355	5	13,810	6	328,580	9	350,745	0
85.2	Macy	2	265	3	265	3	44,440	5	44,970	0
85.3	Pender	18	67,970	91	377,690	94	8,024,565	112	8,470,225	887,465
85.4	Rosalie	3	1,095	13	20,950	13	139,765	16	161,810	0
85.5	Rural	5	54,495	23	206,150	37	3,208,425	42	3,469,070	0
85.6	Thruston	5	4,035	13	21,370	17	645,230	22	670,635	103,185
85.7	Walthill	10	8,355	33	60,025	35	1,096,655	45	1,165,035	0
85.8	Winnebago	9	75,310	18	145,480	18	3,400,450	27	3,621,240	417,130
86	Commercial Total	55	219,880	199	845,740	223	16,888,110	278	17,953,730	1,407,780

County 87 Thurston

2016 County Abstract of Assessment for Real Property, Form 45

Schedule XIII : Agricultural Records : Grass Land Detail By Market Area

Market Area 1

8. IG 674.51 14.46% 1.133.170 17.12% 1.679.99 9. 2G1 439.27 9.42% 644.825 9.74% 1.467.95 0. 2G 991.59 21.26% 1.457.630 22.02% 1.460.99 1. 3GI 675.51 14.48% 851.135 12.86% 1.259.99 1. 3GI 878.51 14.48% 851.135 12.86% 1.259.99 2. 3G 28.841 6.18% 363.400 5.49% 1.260.01 3. 4GI 879.35 18.85% 1.107.995 16.74% 1.260.02 4. 4G 338.72 7.26% 426.815 6.45% 1.260.08 5. Total 4.664.78 100.00% 6.659.030 100.00% 1.418.94 IRP IRP IRP 8. CT 1. C 0.00 0.00% 0.00% 0.00% 6. CT 1. C 0.00 0.00% 0.00% 0.00% 9. 2C 0.00 0.00% 0.00% 0.00% 9. 3C 0.00 0.00% 0.00% 9. 3C 0.00 0.00% 0.00% 0.00% 9. 4C 0.00 0.00% 0.00% 9. 5C 0.00 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 9. 5C 0.00 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 9. 5C 0.00 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 9. 5C 0.00 0.00%	Pure Grass	Acres	% of Acres*	Value	% of Value*	Average Assessed Value*
9. 2G1 439.27 9.42% 644.82S 9.74% 1.467.95 0. 2G 991.59 21.26% 1.457.630 22.02% 1.469.99 1. 3G1 675.51 14.48% 851.135 12.86% 1.259.99 2. 3G 288.41 6.18% 363.400 5.49% 1.260.01 3. 4G1 879.35 18.85% 1.107.99 16.74% 1.260.02 4. 4G 338.72 7.26% 426.815 6.45% 1.260.08 5. 10tal 4.664.78 100.00% 6.619.030 100.00% 1.418.94 ***PP** 6. 1C1 0.00 0.00% 0.00% 0.00% 0.00% 8. 2C1 0.00 0.00% 0.00% 0.00% 0.00% 8. 2C1 0.00 0.00% 0.00% 0.00% 0.00% 9. 2C 0.00 0.00% 0.00% 0.00% 0.00% 0.3C1 0.00 0.00% 0.00% 0.00% 0.00% 0.3C1 0.00 0.00% 0.00% 0.00% 0.00 0.3C2 0.00 0.00% 0.00% 0.00% 0.00% 0.3C3 0.00 0.00% 0.00% 0.00% 0.3C4 0.00 0.00% 0.00% 0.00% 0.3C4 0.00 0.00% 0.00% 0.00% 0.3C5 0.00 0.00% 0.00% 0.00% 0.3C6 0.00 0.00% 0.00% 0.00% 0.3C7 0.00 0.00% 0.00% 0.00% 0.3C8 0.00 0.00% 0.00% 0.00% 0.3C9 0.00 0.00% 0.00% 0.3C9 0.00 0.00% 0.00% 0.3C1 0.00 0.00% 0.00% 0.00% 0.3C1 0.00 0.00% 0.00% 0.00% 0.3C4 0.00 0.00% 0.00% 0.00% 0.3C5 0.00 0.00% 0.00% 0.00% 0.3C6 0.00 0.00% 0.00% 0.00% 0.3C7 0.00 0.00% 0.00% 0.00% 0.3C8 0.00 0.00% 0.00% 0.00% 0.3C9 0.00 0.00% 0.00% 0.00% 0.3C9 0.00 0.00% 0.00% 0.00% 0.3C1 0.00 0.00% 0.00% 0.00% 0.00% 0.3C2 0.00 0.00% 0.00% 0.00% 0.00% 0.00% 0.3C3 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.3C4 0.00 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.3C5 0.00 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.3C1 0.00 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.3C1 0.00 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.3C2 0.00 0.00%	87. 1G1	377.42	8.09%	634,060	9.58%	1,679.99
0. 2G 991.59 21.26% 1.457,030 22.02% 1.469.99 1. 3GI 675.51 14.48% 851.135 12.86% 1.259.99 2. 3G 288.41 6.18% 363.400 5.49% 1.260.01 3. 4GI 879.55 18.85% 1.107.995 16.74% 1260.02 4. 4G 338.72 7.26% 426.815 6.45% 1.260.08 5. Total 4,664.78 100.00% 6.619.030 100.00% 1.418.94 **RP**	88. 1G	674.51	14.46%	1,133,170	17.12%	1,679.99
1. 3G 675.5 14.48% 851.135 12.86% 1.259.99 2. 3G 288.4 6.18% 363.400 5.49% 1.260.01 3. 4G 879.35 18.85% 1.107.995 16.74% 1.260.02 4. 4G 338.72 7.26% 426.815 6.45% 1.260.08 5. Total 4.664.78 100.00% 6.619.30 100.00% 1.418.94 CRP	89. 2G1	439.27	9.42%	644,825	9.74%	1,467.95
2. 3 G 288.41 6.18% 363.400 5.49% 1,260.01 3. 4G1 879.35 18.85% 1,107.995 16.74% 1,260.02 4. 4G 338.72 7.26% 426,815 6.45% 1,260.08 5. Total 4,664.78 100.00% 6,619,030 100.00% 1,418.94 IRP 6. IC1 0.00 0.00% 0 0.00% 0.00 7. 1C 0.00 0.00% 0 0.00% 0.00 8. 2C1 0.00 0.00% 0 0.00% 0.00 9. 2C 0.00 0.00% 0 0.00% 0.00 9. 2C 0.00 0.00% 0 0.00% 0.00 9. 2C 0.00 0.00% 0 0.00% 0.00 9. 2T 0.00 0.00% 0 0.00% 0.00 9. 2T 0.00 0.00% 0 0.00% 0.00 9. 2T 0.00 0.00% 0 0.00%	90. 2G	991.59	21.26%	1,457,630	22.02%	1,469.99
3. 4GI 879.55 18.85% 1.107,995 16.74% 1.260.02 4. 4G 338.72 7.26% 426.815 6.45% 1.260.08 5. Total 4.664.78 100.00% 6.619.030 100.00% 1.418.94 TRP 6. 1CI 0.00 0.00% 0.00% 0.00% 0.00% 0.000% 8. 2CI 0.00 0.00% 0.00% 0.00% 0.00% 0.000% 9. 2C 0.00 0.00% 0.00% 0.00% 0.00% 0.000% 0.000 03.3CI 0.00 0.00% 0.00% 0.00% 0.00% 0.000 01.3C 0.00 0.00% 0.00% 0.00% 0.00% 0.000% 0.000 02. 4CI 0.00 0.00% 0.00% 0.00% 0.00% 0.000 03.4C 0.00 0.00% 0.00% 0.00% 0.00% 0.000 04. Total 0.00 0.00% 0.00% 0.00% 0.000% 0.000 05. TIT 1 16.93 9.23% 8.050 9.23% 475.49 06. 1T 16.93 9.23% 8.050 9.23% 475.49 06. 1T 1.59.3 9.23% 8.050 9.23% 475.26 08. 2T 7.27 3.36% 3.450 3.96% 474.55 09. 3TI 22.37 12.19% 10.025 12.19% 474.97 10. 3T 6.79 3.70% 3.230 3.70% 475.70 11. 4TI 2.269 1.23.7% 10.785 12.37% 475.32 12. 4T 33.10 18.04% 15.730 18.04% 475.22 Grass Total 4.664.78 96.22% 6.619.030 98.70% 1.418.94 CRP Total 0.00 0.00% 6.619.030 98.70% 1.418.94 CRP Total 0.00 0.00% 0.00% 9.7185 1.30% 475.12	91. 3G1	675.51	14.48%	851,135	12.86%	1,259.99
4. 4G 338.72 7.26% 426,815 6.45% 1,260.08 5. Total 4,664.78 100.00% 6,619,030 100.00% 1,418.94 RP 6. 1C1 0.00 0.00% 0.00% 0.00% 0.000% 6. 1C1 0.00 0.00% 0.00% 0.000% 0.000% 7. 1C 0.00 0.00% 0.00% 0.000% 0.000% 9. 2C 0.00 0.00% 0.00% 0.000% 0.000% 0.000 99. 2C 0.00 0.00% 0.00% 0.000% 0.000% 0.000 10.3C1 0.00 0.00% 0.00% 0.000% 0.000% 0.000 10.3C 0.00 0.00% 0.000% 0.000% 0.000% 0.000 10.3C 0.00 0.00% 0.00% 0.000% 0.000% 0.000 10.3C 0.00 0.00% 0.000% 0.000% 0.000% 10.4C1 0.00 0.00% 0.00% 0.000% 0.000% 10.4Total 0.00 0.00% 0.00% 0.000% 0.000 10.4Total 0.00 0.00% 0.00% 0.000% 0.000 10.4Total 0.00 0.00% 0.00% 0.000% 0.000 10.4Total 0.00 0.00% 0.00% 0.000% 0.000 10.4Total 0.00 0.00% 0.00% 0.000% 0.000 10.4Total 0.00 0.00% 0.00% 0.000% 0.000 10.4Total 0.00 0.00% 0.00% 0.000% 0.000 10.4Total 0.00 0.00% 0.00% 0.000% 0.000 10.4Total 0.00 0.00% 0.00% 0.000% 0.000 10.4Total 0.00 0.00% 0.00% 0.000% 0.000 10.4Total 0.00 0.00% 0.00% 0.000% 0.000% 0.000 10.4Total 0.00 0.00% 0.00% 0.000% 0.000% 0.000 10.4Total 0.00 0.00% 0.00% 0.000% 0.000% 0.000 10.4Total 0.00 0.00% 0.00% 0.00% 0.000% 0.000 10.4Total 1.64.65 35.23% 30.705 35.22% 475.49 10.5TT 1.693 9.23% 8,050 9.23% 475.49 10.5TT 1.693 9.23% 8,050 9.23% 475.49 10.5TT 1.693 9.23% 1.50%	92. 3G	288.41	6.18%	363,400	5.49%	1,260.01
5. Total 4,664.78 100.00% 6,619.030 100.00% 1,418.94 TRP 6. ICI 0.00 0.00% 0 0.00% 0.00 7. IC 0.00 0.00% 0 0.00% 0.00 8. 2CI 0.00 0.00% 0 0.00% 0.00 9. 2C 0.00 0.00% 0 0.00% 0.00 00.3CI 0.00 0.00% 0 0.00% 0.00 01.3C 0.00 0.00% 0 0.00% 0.00 02.4CI 0.00 0.00% 0 0.00% 0.00 02.4CI 0.00 0.00% 0 0.00% 0.00 03.4C 0.00 0.00% 0 0.00% 0.00 04. Total 0.00 0.00% 0 0.00% 0.00 05. ITI 64.65 35.23% 30,705 35.22% 474.94 06. IT 16.93 9.23% 8,050 9.23% <td< th=""><th>93. 4G1</th><th>879.35</th><th>18.85%</th><th>1,107,995</th><th>16.74%</th><th>1,260.02</th></td<>	93. 4G1	879.35	18.85%	1,107,995	16.74%	1,260.02
5. Total 4,664.78 100.00% 6,619,030 100.00% 1,418.94 TRP 6. ICI 0.00 0.00% 0 0.00% 0.00 7. IC 0.00 0.00% 0 0.00% 0.00 8. 2CI 0.00 0.00% 0 0.00% 0.00 9. 2C 0.00 0.00% 0 0.00% 0.00 00.3CI 0.00 0.00% 0 0.00% 0.00 01.3C 0.00 0.00% 0 0.00% 0.00 02.4CI 0.00 0.00% 0 0.00% 0.00 03.4C 0.00 0.00% 0 0.00% 0.00 04. Total 0.00 0.00% 0 0.00% 0.00 05. ITI 64.65 35.23% 30,705 35.22% 474.94 06. IT 16.93 9.23% 8,050 9.23% 475.49 07. 2TI 9.70 5.29% 4,610 5.29%	94. 4G	338.72	7.26%	426,815	6.45%	1,260.08
6. ICI 0.00 0.00% 0 0.00% 0.00 7. IC 0.00 0.00% 0 0.00% 0.00 8. 2CI 0.00 0.00% 0 0.00% 0.00 9. 2C 0.00 0.00% 0 0.00% 0.00 00.3CI 0.00 0.00% 0 0.00% 0.00 01.3C 0.00 0.00% 0 0.00% 0.00 02. 4CI 0.00 0.00% 0 0.00% 0.00 03. 4C 0.00 0.00% 0 0.00% 0.00 04. Total 0.00 0.00% 0 0.00% 0.00 imber 0 0.00% 0 0.00% 0.00 66. IT 16.93 9.23% 30,705 35,22% 474,94 07. 2TI 9.70 5.29% 4,610 5.29% 475,56 08. 2T 7.27 3.96% 3,450 3.96% 474,55 09. 3TI 22.37 12.19% 10,625 12.19% 474,97 10. 3T 6.7	95. Total	4,664.78	100.00%		100.00%	1,418.94
7. IC 0.00 0.00% 0.00% 0.00% 0.00% 0.00% 0.00 9.00% 0.00 9.2C 0.00 0.00% 0.00% 0.00 0.00% 0.00% 0.00 0.00% 0	CRP					
7. IC 0.00 0.00% 0.00% 0.00% 0.00% 0.00% 0.00 8. 2C1 0.00 0.00% 0.00% 0.00 0.00% 0.00 0.00% 0.00 0.00% 0.00 0.00% 0.00% 0.00 0.00% 0	96. 1C1	0.00	0.00%	0	0.00%	0.00
8. 2C1 0.00 0.00% 0.00% 0.00 9. 2C 0.00 0.00% 0 0.00% 0.00 00. 3C1 0.00 0.00% 0 0.00% 0.00 01. 3C 0.00 0.00% 0 0.00% 0.00 02. 4C1 0.00 0.00% 0 0.00% 0.00 03. 4C 0.00 0.00% 0 0.00% 0.00 04. Total 0.00 0.00% 0 0.00% 0.00 imber 0 0.00% 0 0.00% 0.00 05. 1T1 64.65 35.23% 30,705 35.22% 474.94 06. 1T 16.93 9.23% 8,050 9.23% 475.49 07. 2T1 9.70 5.29% 4,610 5.29% 475.26 08. 2T 7.27 3.96% 3,450 3.96% 474.55 09. 3T1 22.37 12.19% 10,625 12.19% 475.70 10. 3T 6.79 3.70% 3,230 3.70% 475.32 11. 4T1 2	97. 1C		0.00%	0		
9. 2C 0.00 0.00% 0.00% 0.00% 0.00% 0.00 0.00	98. 2C1	0.00		0	0.00%	
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Timber Total 183.50 3.78% 87,185 1.30% 475.12						
14. Market Area Total 4,848.28 100.00% 6,706,215 100.00% 1,383.22						
	114. Market Area Total	4,848.28	100.00%	6,706,215	100.00%	1,383.22

2016 County Abstract of Assessment for Real Property, Form 45

Schedule XIII: Agricultural Records: Grass Land Detail By Market Area

Market Area 2

Pure Grass	Acres	% of Acres*	Value	% of Value*	Average Assessed Value*
87. 1G1	106.01	2.73%	163,155	3.11%	1,539.05
88. 1G	610.38	15.72%	1,005,795	19.20%	1,647.82
9. 2G1	254.59	6.56%	374,245	7.14%	1,469.99
00. 2G	120.76	3.11%	177,520	3.39%	1,470.02
1. 3G1	347.67	8.95%	438,065	8.36%	1,260.00
2. 3G	138.52	3.57%	174,545	3.33%	1,260.07
3. 4G1	1,308.91	33.70%	1,649,285	31.48%	1,260.04
4. 4G	996.68	25.66%	1,255,865	23.97%	1,260.05
5. Total	3,883.52	100.00%	5,238,475	100.00%	1,348.90
CRP					
6. 1C1	0.00	0.00%	0	0.00%	0.00
7. 1C	0.00	0.00%	0	0.00%	0.00
98. 2C1	0.00	0.00%	0	0.00%	0.00
9. 2C	0.00	0.00%	0	0.00%	0.00
00. 3C1	0.00	0.00%	0	0.00%	0.00
01. 3C	0.00	0.00%	0	0.00%	0.00
02. 4C1	0.00	0.00%	0	0.00%	0.00
03. 4C	0.00	0.00%	0	0.00%	0.00
04. Total	0.00	0.00%	0	0.00%	0.00
Timber					
05. 1T1	15.57	0.61%	7,410	0.61%	475.92
06. 1T	146.26	5.73%	69,520	5.76%	475.32
07. 2T1	107.42	4.21%	51,055	4.23%	475.28
08. 2T	19.56	0.77%	9,290	0.77%	474.95
09. 3T1	185.74	7.28%	88,290	7.31%	475.34
10. 3T	56.63	2.22%	26,915	2.23%	475.28
11. 4T1	699.33	27.40%	332,360	27.52%	475.25
12. 4T	1,321.79	51.79%	622,825	51.57%	471.20
13. Total	2,552.30	100.00%	1,207,665	100.00%	473.17
Grass Total	3,883.52	60.34%	5,238,475	81.27%	1,348.90
CRP Total	0.00	0.00%	0	0.00%	0.00
Timber Total	2,552.30	39.66%	1,207,665	18.73%	473.17
14. Market Area Total	6,435.82	100.00%	6,446,140	100.00%	1,001.60

2016 County Abstract of Assessment for Real Property, Form 45 Compared with the 2015 Certificate of Taxes Levied (CTL)

87 Thurston

	2015 CTL County Total	2016 Form 45 County Total	Value Difference (2016 form 45 - 2015 CTL)	Percent Change	2016 Growth (New Construction Value)	Percent Change excl. Growth
01. Residential	72,073,055	79,384,495	7,311,440	10.14%	1,913,010	7.49%
02. Recreational	956,620	1,007,915	51,295	5.36%	0	5.36%
03. Ag-Homesite Land, Ag-Res Dwelling	21,304,545	19,066,640	-2,237,905	-10.50%	0	-10.50%
04. Total Residential (sum lines 1-3)	94,334,220	99,459,050	5,124,830	5.43%	1,913,010	3.40%
05. Commercial	12,391,280	15,219,495	2,828,215	22.82%	1,407,780	11.46%
06. Industrial	2,564,780	2,734,235	169,455	6.61%	0	6.61%
07. Ag-Farmsite Land, Outbuildings	24,578,220	23,441,250	-1,136,970	-4.63%	1,180,750	-9.43%
08. Minerals	0	0	0		0	
09. Total Commercial (sum lines 5-8)	39,534,280	41,394,980	1,860,700	4.71%	2,588,530	-1.84%
10. Total Non-Agland Real Property	133,868,500	140,854,030	6,985,530	5.22%	4,501,540	1.86%
11. Irrigated	76,655,740	76,773,130	117,390	0.15%		
12. Dryland	778,417,585	749,668,055	-28,749,530	-3.69%)	
13. Grassland	12,618,605	13,152,355	533,750	4.23%	,	
14. Wasteland	407,005	389,380	-17,625	-4.33%	-	
15. Other Agland	0	0	0			
16. Total Agricultural Land	868,098,935	839,982,920	-28,116,015	-3.24%		
17. Total Value of all Real Property	1,001,967,435	980,836,950	-21,130,485	-2.11%	4,501,540	-2.56%
(Locally Assessed)						

2016 Assessment Survey for Thurston County

A. Staffing and Funding Information

1.	Deputy(ies) on staff:
	1
2.	Appraiser(s) on staff:
	0
3.	Other full-time employees:
	1
4.	Other part-time employees:
	0
5.	Number of shared employees:
	0
6.	Assessor's requested budget for current fiscal year:
	\$82,745.00 includes Assessor, Deputy and operating expenses.
7.	
8.	Amount of the total assessor's budget set aside for appraisal work:
	\$0
9.	If appraisal/reappraisal budget is a separate levied fund, what is that amount:
	\$112,650.00 Includes the GIS expense (\$48,000.00) and clerical, \$10,000 for commercial reappraisal
10.	Part of the assessor's budget that is dedicated to the computer system:
	\$11,100.00
11.	Amount of the assessor's budget set aside for education/workshops:
	\$1,200.00
12.	Other miscellaneous funds:
	\$0
13.	Amount of last year's assessor's budget not used:
	\$7,000.00 between the two budgets

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?					
	Assessor and staff					
5.	Does the county have GIS software?					
	Yes, currently working with GIS Workshop to fully implement.					
6.	Is GIS available to the public? If so, what is the web address?					
	Yes. www.thurston.gisworkshop.com					
7.	Who maintains the GIS software and maps?					
	GIS					
8.	Personal Property software:					
	MIPS					

C. Zoning Information

1.	Does the county have zoning?
	No
2.	If so, is the zoning countywide?
	N/A
3.	What municipalities in the county are zoned?
	Emerson,Pender,Thurston and Walthill
4.	When was zoning implemented?
	Unknown

D. Contracted Services

1.	Appraisal Services:
	None
2.	GIS Services:
	GIS Workshop
3.	Other services:
	None

E. Appraisal /Listing Services

1.	Does the county employ outside help for appraisal or listing services?		
	Minimal, hire an independent appraiser on a limited basis to assist in listing difficult properties		
2.	If so, is the appraisal or listing service performed under contract?		
	Yes.		
3.	What appraisal certifications or qualifications does the County require?		
	Licensed Appraiser		
4.	Have the existing contracts been approved by the PTA?		
	The Assessor hired an independent appraisal firm to complete a reappraisal on approximately 26 larger commercial parcels in Thurston County.		
5.	Does the appraisal or listing service providers establish assessed values for the county?		
	Yes, only on the ones in the contract.		

2016 Residential Assessment Survey for Thurston County

		Valuation data collection done by:					
	Assessor and staff						
•	List the valuation groupings recognized by the County and describe the unique characteristics of each:						
	Valuation Grouping	Description of unique characteristics					
	1	Pender - County seat, K-12 school system, hospital, approximate population of 1,002. Hwy. 94 is the eastern portion of the main street and joins Hwy. 9 north and south					
	5	Emerson (Small southeast portion of the village, approximate population of all three counties is 840) and Thurston (Village located between Pender and Emerson and approximate population of 132). Both are north of Pender on or near Hwy. 9.					
	10	Rosalie(approximate population of 160) Walthill (approximate population of 780) and Winnebago (approximate population of 774. These towns are located on the eastern side of the county on the Winnebago and Omaha Indian Reservations and on or near Hwy. 77.					
	15	All rural residential properties					
	AG	Agricultural homes and outbuildings					
	Cost and sale	rs					
l.	Cost and sale If the cost local market	approach is used, does the County develop the depreciation study(ies) based on information or does the county use the tables provided by the CAMA vendor?					
	properties. Cost and sale If the cost local market Yes, based or	approach is used, does the County develop the depreciation study(ies) based on information or does the county use the tables provided by the CAMA vendor? In the local market information.					
	If the cost local market Yes, based or	approach is used, does the County develop the depreciation study(ies) based on information or does the county use the tables provided by the CAMA vendor?					
5.	properties. Cost and sale If the cost local market Yes, based or Are individu Yes, different	approach is used, does the County develop the depreciation study(ies) based on information or does the county use the tables provided by the CAMA vendor? In the local market information. In the local market information.					
5.	properties. Cost and sale If the cost local market Yes, based or Are individut Yes, different Describe the	approach is used, does the County develop the depreciation study(ies) based on information or does the county use the tables provided by the CAMA vendor? In the local market information. In the local market information. In the local market information and depreciation tables developed for each valuation grouping? It economic depreciations based on valuation groupings.					
5.	properties. Cost and sale If the cost local market Yes, based or Are individut Yes, different Describe the Sales implem	approach is used, does the County develop the depreciation study(ies) based on information or does the county use the tables provided by the CAMA vendor? In the local market information. Ital depreciation tables developed for each valuation grouping? It economic depreciations based on valuation groupings. In methodology used to determine the residential lot values? In the local market information.					
5. 6.	roperties. Cost and sale If the cost local market Yes, based or Are individut Yes, different Describe the Sales implem Describe th	approach is used, does the County develop the depreciation study(ies) based of information or does the county use the tables provided by the CAMA vendor? In the local market information. Ital depreciation tables developed for each valuation grouping? It economic depreciations based on valuation groupings. In methodology used to determine the residential lot values? In the local market information.					
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55.	properties. Cost and sale If the cost local market Yes, based or Are individu Yes, different Describe the Sales implem Describe thresale?	approach is used, does the County develop the depreciation study(ies) based on information or does the county use the tables provided by the CAMA vendor? In the local market information. Ital depreciation tables developed for each valuation grouping? It economic depreciations based on valuation groupings. In methodology used to determine the residential lot values? In the local market information.					
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5. 5.	properties. Cost and sale If the cost local market Yes, based or Are individu Yes, different Describe the Sales implem Describe thresale?	approach is used, does the County develop the depreciation study(ies) based on information or does the county use the tables provided by the CAMA vendor? In the local market information. Ital depreciation tables developed for each valuation grouping? It economic depreciations based on valuation groupings. In methodology used to determine the residential lot values? In the local market information.					

8.	Valuation	Date of	Date of	Date of	Date of
	Grouping	<u>Depreciation Tables</u>	Costing	Lot Value Study	<u>Last Inspection</u>
	1	2008	2008	2008	2008
	5	2008	2008	2008	2015
	10	2009	2008	2009	2014-2015
	15	2008	2008	2008	2014
	AG	2008	2008	2008	2014
	•				

2016 Commercial Assessment Survey for Thurston County

1.	Valuation data collection done by:					
	Assessor and Staff. The county contracted with Tax Valuation LLC to complete a reappraisal on approximately 25 of the more complex commercial and industrial parcels in the county.					
2.	List the valuation groupings recognized in the County and describe the unique characteristics of each:					
	Valuation Grouping	Description of unique characteristics				
	1	Pender - County Seat, new hospital, commercial hub of the county with active commercial properties. Hwy. 94 east main street commercial properties				
	5	Emerson (Grocery and Mini Mart), Thurston (Located between Emerson and Pender, minimal commercial activity), both small towns located north of Pender on Hwy. 9				
	10	Rosalie (approximate population of 160), Walthill (approximate population of 780), and Winnebago (approximate population of 774. These towns are locate on the eastern side of the county on the Winnebago and Omaha Indiation Reservations, located on or near Hwy. 77. Minimal commercial activity in all towns except Winnebago. Winnebago has a new hospital, Dollar General Store, mini mart. But the close proximity to the city of South Sioux has an impact on the commercial activity in Winnebago.				
	15	All rural commercial properties.				
3.	List and describe the approach(es) used to estimate the market value of comm properties.					
	Cost and sales					
3a.	Describe the	process used to determine the value of unique commercial properties.				
	Use the sales file to look for unique parcels and ask surrounding counties if there are parcels similar in their county.					
4.	If the cost approach is used, does the County develop the depreciation study(ies) based on local market information or does the county use the tables provided by the CAMA vendor?					
	Yes, based on the market available					
5.	Are individual depreciation tables developed for each valuation grouping?					
	No					
6.	Describe the methodology used to determine the commercial lot values.					
	Sales and the front foot method was implemented.					
	Sales and the	front foot method was implemented.				

7.	Valuation Grouping	<u>Date of</u> <u>Depreciation Tables</u>	Date of Costing	<u>Date of</u> <u>Lot Value Study</u>	Date of Last Inspection
	1	2013	2013	2015	2015
	5	2013	2013	2015	2014
	10	2013	2013	2015	2014
	15	2013	2013	2013	2015
	,				

2016 Agricultural Assessment Survey for Thurston County

1.	Valuation d	Valuation data collection done by:					
	Assessor an	Assessor and Staff.					
2.	List each market area, and describe the location and the specific characteristics that make each unique.						
	Market Area	Description of unique characteristics	Year Land Use Completed				
	1	Western portion of the county, borders Wayne County	2013				
	Eastern portion of the County, includes the Winnebago and Omaha Indian Reservations. The east border is the Missouri River.						
3.	Describe th	e process used to determine and monitor market areas.					
	The topogra	The topography of the land and analyze sales.					
4.	Describe the process used to identify rural residential land and recreational land in the county apart from agricultural land.						
	No Recreational						
5.	Do farm home sites carry the same value as rural residential home sites? If not, what are the market differences?						
	Yes	Yes					
6.	1	If applicable, describe the process used to develop assessed values for parcels enrolled in the Wetland Reserve Program.					
	Physical in of land use)	spections, FSA maps (letters were mailed out to property owners asking	g for verifiction				

Assessment Years 2016, 2017, and 2018 Date: June 2015

General Description of Real Property in Thurston County:

Thurston County is located in Northeast Nebraska. The county is irregular in shape with the Missouri River forming the eastern boundary. Pender is the county seat and largest community. Pender is located in the southwestern part. Other communities include Macy, Rosalie, Thurston, Walthill, Winnebago, and part of the community of Emerson. Thurston County was organized in 1889. It was originally part of the acreage selected by the Omaha Indians as their reservation. The Omaha tribe sold part of the land to the Winnebago Reservation also includes part of Dixon County. The county has a checker board type of ownership. Approximately 56,654 acres of the land in Thurston County is exempt. Approximately 674 acres were put in exempt status for 2011. This property is exempt because it is U.S.A. in Trust for the Winnebago Tribe of Nebraska or the Omaha Tribe of Nebraska and Allotment land. Complicating the process, a large number of HUD houses, mobile homes, and commercial buildings located on the above described exempt land. Native American's are exempt from taxation on Improvements on leased land. Some of the properties are co-owned by non-Indian people. That portion is taxable; the discovery process is very difficult in these situations.

Thurston County had a total count of 4,153 taxable parcels on the 2015 County Abstract.

Per the 2015 County Abstract, Thurston County consists of the following real property types.

	Parcels	% of Total Parcels	% of Taxable Value Base
Residential	1527	38	17
Commercial	264	7	3
Industrial	11	0	1
Recreational	28	0	1
Agricultural	2323	56	78
Special Value	0		

Agricultural land – Taxable acres 182,537.71

For Assessment year 2015, an estimated 155 building permits, information statements and others means of assessing were valued as new property construction/additions.

Current Resources

The staff of the Thurston County Assessor's office consists of the Assessor, deputy assessor & one full time Clerk. With limited funds in Thurston County there is little money available for registration, motels and travel. However, the mileage allowance, fuel, office equipment and

repair, office supplies, dues, registration, training and data processing fees, printing and publishing are all increasing. MIPS & GIS contract costs have really put the office in a budget bind.

Discover, List & Inventory all property. Real Estate Transfers along with a photocopy of the deeds are filed timely by the Clerks office. A clerk processes the Real Estate Transfers, followed by a double check by a second clerk. The Assessor reviews the transfer and forwards the information to Department of Revenue.

The property record cards contain all information required by regulation 10-004, which included the legal description property owner, classification codes, and supporting documentation. The supporting documentation includes any field notes, a sketch of the property. A photograph of the property, and if agricultural land is involved an inventory of the soil types by land use. The new and old aerial photographs of the buildings are included. The cards are in good condition and updated and or replaced as needed. Allotment land cards are kept in a separate file. Because of the reservations located in Thurston County, the historical information is kept in the Assessor's office.

Level of Value, Quality, and Uniformity for Assessment year 2015

Property Class	Median %	C.O.D. %	P.R.D. %
Residential	97	31.96	119.48
Commercial	100		
Agricultural Land	72	32.03	116.51
Special Value	0		

Assessment Actions Planned for Assessment year 2016:

Residential /All Rural Residential: Begin the 6 year inspection & review of the villages of Emerson, Thurston, Walthill & Pender. This will include comparison of the current property record card, inspection of the house, list outbuildings & new photos.

Commercial: finish 6 year inspection & review of all commercials. Will drive by & do physical inspections & take new photos.

Agricultural: Begin 6 year inspection & review of land use changes by GIS, & drive by to review land. Starting with Pender, Thayer & Bryan Townships. Conduct market analysis of agricultural sales. Rural residential as described above.

Special Value: None

Assessment Actions Planned for Assessment year 2017:

Residential: All rural residential: finish inspection process with Rosalie, Winnebago & Macy. This will include comparison of the current property record card, inspection of the house, list outbuildings & new photos.

Commercial: continue to evaluate process.

Agricultural: continue the review land use changes by GIS. Drive by & review land for Flournoy, Merry & Omaha Townships. Conduct market analysis of agricultural sales. Rural residential as described above.

Special Value: none

Assessment Actions Planned for Assessment year 2018:

Residential: All rural residential: begin inspection process with townships of Pender, Bryan & Thayer. This will include comparison of the current property record card, inspection of the house, list outbuildings & new photos.

Commercial: continue to evaluate process

Agricultural Land: review land use changes for Anderson, Blackbird, Dawes, & Winnebago Townships by GIS & drive by. Conduct market analysis of agricultural sales. Rural residential as described above.

Special Value: none

The Cadastral Maps in Thurston County are old. The maps are current with parcel identification according to regulation 10-004.03. The office is in the process of implementing a GIS system. Funds were available for this project in a three year contract.

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

Record Maintenance, Mapping updates, & Ownership changes

Annually prepare and file Assessor Administrative Reports required by law/regulation:

- a. Abstracts (Real & Personal Property)
- b. Assessor Survey
- c. Sales information to Department of Revenue rosters & annual Assessed Value Update w/Abstract
- d. Certification of Value to Political Subdivisions
- e. School District Taxable Value Report

- f. Homestead Exemption Tax Loss Report
- g. Certificate of Taxes Levied Report
- h. Report of current values for properties owned by Board of Education Lands & Funds
- i. Report of all Exempt Property and Taxable Government Owned Property
- j. Annual Plan of Assessment Report

Personal Property: administer annual filing, 499 schedules; prepare subsequent notices for incomplete filings or failure to file and penalties applied, as required.

Permissive Exemption: Administer annual filings of applications for new or continued exempt use, review and make recommendations to county board.

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

Homestead exemptions: administer 150 annual filings of applications approval/denial process, taxpayer notifications, and taxpayer assistance.

Centrally Assessed-Review of valuations as certified by Department of Revenue for railroads and public service entities, establish assessment records and tax billing for tax list.

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

Tax Lists: prepare and certify tax list correction documents for county board approval.

County Board of Equalization – Attend county board of equalization meetings for valuation protest-assemble and provide information.

TERC Appeals-prepare information and attend taxpayer appeal hearings before TERC, defend valuation.

TERC Statewide Equalization-attend hearings if applicable to county, defend values, and/or implement orders of the TERC.

Education: Assessor and/or Appraisal Education- attend meetings, workshops, and educational classes to obtain required hours of continuing education to maintain assessor certification.

Conclusion:

This document is a description of the various duties and three year plan of assessment in the Assessors office. Without proper funding the tasks described will be difficult to complete. The current budget request is \$82,745 for the General Fund; \$112,650 Reappraisal fund includes funds for the payments to GIS system next year!

Respectfully submitted:		
Assessor		
signature	Date:	