# NEBRASKA DEPARTMENT OF <br> <br> 2006 Reports \& Opinions <br> <br> 2006 Reports \& Opinions of the 

for

## Scotts Bluff County

 792006 Equalization Proceedings before the
Tax Equalization and Review Commission

April 2006

## Preface

The requirements for the assessment of real property for the purposes of property taxation are found in Nebraska law. The Constitution of Nebraska requires that "taxes shall be levied by valuation uniformly and proportionately upon all real property and franchises as defined by the Legislature except as otherwise provided in or permitted by this Constitution." Neb. Const. art. VIII, sec. 1 (1) (1998). The uniform standard for the assessed value of real property for tax purposes is actual value, which is defined by law as "the market value of real property in the ordinary course of trade." Neb. Rev. Stat. §77-112 (R.R.S., 2003). The assessment level for all real property, except agricultural land and horticultural land, is one hundred percent of actual value. The assessment level for agricultural land and horticultural land, hereinafter referred to as agricultural land, is eighty percent of actual value. Neb. Rev. Stat. §77-201 (1) and (2)(R.S. Supp., 2005). More importantly, for purposes of equalization, similar properties must be assessed at the same proportion of actual value when compared to each other. Achieving the constitutional requirement of proportionality ultimately ensures the balance equity in the imposition of the property tax by local units of government on each parcel of real property.

The assessment process, implemented under the authority of the county assessor, seeks to value similarly classed properties at the same proportion to actual value. This is not a precise mathematical process, but instead depends on the judgment of the county assessor, based on his or her analysis of relevant factors that affect the actual value of real property. Nebraska law provides ranges of acceptable levels of value that must be met to achieve the uniform and proportionate valuation of classes and subclasses of real property in each county. Neb. Rev. Stat. §77-5023 (R.S. Supp., 2005) requires that all classes of real property, except agricultural land, be assessed within the range of ninety-two and one hundred percent of actual value; the class of agricultural land be assessed within the range of seventy-four and eighty percent of actual value; and, the class of agricultural land receiving special valuation be assessed within the range seventy-four and eighty percent of its special value and recapture value.

To ensure that the classes of real property are assessed at these required levels of actual value, the Department of Property Assessment and Taxation, hereinafter referred to as the Department, under the direction of the Property Tax Administrator, is annually responsible for analyzing and measuring the assessment performance of each county. This responsibility includes requiring the Property Tax Administrator to prepare statistical and narrative reports for the Tax Equalization and Review Commission, hereinafter referred to as the Commission, and the county assessors. Pursuant to Neb. Rev. Stat. §77-5027 (R.S. Supp., 2005):
(2) ... the Property Tax Administrator shall prepare and deliver to the commission and to each county assessor his or her annual reports and opinions.
(3) The annual reports and opinions of the Property Tax Administrator shall contain statistical and narrative reports informing the commission of the level of value and the quality of assessment of the classes and subclasses of real property within the county and a certification of the opinion of the Property Tax Administrator regarding the level of value and quality of assessment of the classes and subclasses of real property in the county.
(4) In addition to an opinion of level of value and quality of assessment in the county, the Property Tax Administrator may make nonbinding recommendations for consideration by the commission.

The narrative and statistical reports contained in the Reports and Opinions of the Property Tax Administrator, hereinafter referred to as the R\&O, provide a thorough, concise analysis of the assessment process implemented by each county assessor to reach the levels of value and quality of assessment required by Nebraska law. The Property Tax Administrator's opinion of level of value and quality of assessment achieved by each county assessor is a conclusion based upon all the data provided by the county assessor and gathered by the Department regarding the assessment activities during the preceding year. This is done in recognition of the fact that the measurement of assessment compliance, in terms of the concepts of actual value and uniformity and proportionality mandated by Nebraska law, requires both statistical and narrative analysis.

The Department is required by Neb. Rev. Stat. §77-1327 (R. S. Supp., 2005) to develop and maintain a state-wide sales file of all arm's length transactions. From this sales file the Department prepares an assessment sales ratio study in compliance with acceptable mass appraisal standards. The assessment sales ratio study is the primary mass appraisal performance evaluation tool. From the sales file, the Department prepares statistical analysis from a nonrandomly selected set of observations, known as sales, from which inferences about the population, known as a class or subclass of real property, may be drawn. The statistical reports contained in the $\mathrm{R} \mathrm{\& O}$ are developed in compliance with standards developed by the International Association of Assessing Officers, hereinafter referred to as the IAAO.

However, just as the valuation of property is sometimes more art than science, a narrative analysis of assessment practices in each county is necessary to give proper context to the statistical inferences from the assessment sales ratio study. There may be instances when the analysis of assessment practices outweighs or limits the reliability of the statistical inferences of central tendency or quality measures. This may require an opinion of the level of value that is not identical to the result of the statistical calculation. The Property Tax Administrator's goal is to provide statistical and narrative analysis of the assessment level and practices to the Commission, providing the Commission with the most complete picture possible of the true level of value and quality of assessment in each county.

The Property Tax Administrator's opinions of level of value and quality of assessment are stated as a single numeric representation for level of value and a simple judgment regarding the quality of assessment practices. Based on the information collected in developing this report the Property Tax Administrator may feel further recommendations must be stated for a county to assist the Commission in determining the level of value and quality of assessment within a county. These opinions are made only after considering all narrative and statistical analysis provided by the county assessor and gathered by the Department. An evaluation of these opinions must only be made after considering all other information provided in the R\&O.

Finally, after reviewing all of the information available to the Property Tax Administrator regarding the level and quality of assessment for classes and subclasses of real property in each county, the Property Tax Administrator, pursuant to Neb. Rev. Stat. §77-5027(4) (R.S. Supp.,
2005), may make recommendations for adjustments to value for classes and subclasses of property. All of the factors relating to the Property Tax Administrator's determination of level of value and quality of assessment shall be taken into account in the making of such recommendations. Such recommendations are not binding on the Commission.

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## 2006 Commission Summary

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Commercial Real Property - Current

| Number of Sales | $\mathbf{3 1 1}$ | COD | $\mathbf{3 3 . 7 4}$ |
| :--- | ---: | :--- | ---: |
| Total Sales Price | 52668063 | PRD | $\mathbf{1 1 9 . 2 1}$ |
| Total Adj. Sales Price | 52482813 | COV | 50.05 |
| Total Assessed Value | 44779428 | STD | 50.91 |
| Avg. Adj. Sales Price | 168755.03 | Avg. Abs. Dev. | 32.35 |
| Avg. Assessed Value | 14395.30 | Min | 19.13 |
| Median | $\mathbf{9 5 . 8 8}$ | Max | 435.01 |
| Wgt. Mean | 85.32 | $95 \%$ Median C.I. | 90.64 to 100.00 |
| Mean | 101.72 | $95 \%$ Wgt. Mean C.I. | 77.74 to 92.90 |
|  |  | $95 \%$ Mean C.I. | 96.06 to 107.37 |

\% of Value of the Class of all Real Property Value in the County 23.41
\% of Records Sold in the Study Period 12.97
\% of Value Sold in the Study Period 11.69
Average Assessed Value of the Base 159,705

| Commercial Real Property - History |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: |
| Year | Number of Sales | Median | COD | PRD |
| $\mathbf{2 0 0 6}$ | $\mathbf{3 1 1}$ | $\mathbf{9 5 . 8 8}$ | $\mathbf{3 3 . 7 4}$ | $\mathbf{1 1 9 . 2 1}$ |
| $\mathbf{2 0 0 5}$ | 262 | 96.21 | 31.80 | 118.68 |
| $\mathbf{2 0 0 4}$ | 247 | 95.66 | 32.06 | 120.06 |
| $\mathbf{2 0 0 3}$ | 243 | 95 | 33.4 | 111.54 |
| $\mathbf{2 0 0 2}$ | 248 | 92 | 39.48 | 107.03 |
| $\mathbf{2 0 0 1}$ | 241 | 96 | 32.6 | 109.27 |

## 2006 Opinions of the Property Tax Administrator for Scotts Bluff County

My opinions and recommendations are stated as a conclusion based on all of the factors known to me about the assessment practices and statistical analysis for this county. See, Neb. Rev. Stat. §77-5027 (R. S. Supp., 2005). While I rely primarily on the median assessment sales ratio from the Qualified Statistical Reports for each class of real property, my opinion of level of value for a class of real property may be determined from other evidence contained in the RO. Although my primary resource regarding quality of assessment are the performance standards issued by the IAAO, my opinion of quality of assessment for a class of real property may be influenced by the assessment practices of the county assessor.

## Residential Real Property

It is my opinion that the level of value of the class of residential real property in Scotts Bluff County is $97 \%$ of actual value. It is my opinion that the quality of assessment for the class of residential real property in Scotts Bluff County is not in compliance with generally accepted mass appraisal practices.

## Commercial Real Property

It is my opinion that the level of value of the class of commercial real property in Scotts Bluff County is $96 \%$ of actual value. It is my opinion that the quality of assessment for the class of commercial real property in Scotts Bluff County is not in compliance with generally accepted mass appraisal practices.

# 2006 Opinions of the Property Tax Administrator for ScottsBluff County 

## Recommendations

It is my recommendation that the Tax Equalization and Review Commission make adjustment.

| Residential | Commercial | Agricultural |
| :--- | :--- | :--- |
| IOLL $+11.55 \%$ |  | Recapture Value $-6.17 \%$ |

Dated this 10th day of April, 2006.


Catherine D. Lang
Property Tax Administrator

## Residential Real Property

## I. Correlation

Scotts Bluff: RESIDENTIAL: Regarding the three measures of central tendency, both the median and the aggregate are within acceptable range-and both figures (rounded) are virtually the same. Either could be used to describe the overall level of value for the residential property class. The mean is slightly more than five points above the upper limit of acceptable range, and the hypothetical removal of outliers would fail to move this statistic within compliance. The median further receives strong support from the Trended Preliminary Ratio, and will therefore be used to represent the overall level of value for the residential property class. A look at the statistical figures that represent overall assessment uniformity reveals that both the coefficient of dispersion and the price-related differential are outside of compliance.

It should be noted that in reviewing the various subclasses within the residential statistical profile that under the heading "Status: Improved, Unimproved \& IOLL," the range " 3 " or IOLL indicates ten sales with a median of 86.45 , an aggregate of 74.62 and a mean of 90.78 . It is recommended that the "Status 3 " IOLL's be increased (both land and improvements) by $11.55 \%$ to bring this subclass within the midpoint of acceptable range.

## II. Analysis of Percentage of Sales Used

This section documents the utilization of total sales compared to qualified sales in the sales file. Neb. Rev. Stat. §77-1327 (R. S. Supp., 2005) provides that all sales are deemed to be arm's length transactions unless determined to be otherwise under professionally accepted mass appraisal techniques. The county assessor is responsible for the qualification of the sales included in the residential sales file. The Department periodically reviews the procedures utilized by the county assessor to qualify/disqualify sales.

The Standard on Ratio Studies, International Association of Assessing Officials, (1999), indicates that low levels of sale utilization may indicate excessive trimming by the county assessor. Excessive trimming, the arbitrary exclusion or adjustment of arm's length transactions, may indicate an attempt to inappropriately exclude arm's length transactions to create the appearance of a higher level of value and quality of assessment. The sales file, in a case of excess trimming, will fail to properly represent the level of value and quality of assessment of the population of residential real property.

|  | Total Sales | Qualified Sales | Percent Used |
| :---: | :---: | :---: | :---: |
| 2001 | 1794 | 1431 | 79.77 |
| 2002 | 1774 | 1456 | 82.07 |
| 2003 | 1790 | 1417 | 79.16 |
| 2004 | 1776 | 1460 | 82.21 |
| 2005 | 1700 | 1400 | 82.35 |
| 2006 | 1792 | 1520 | $\mathbf{8 4 . 8 2}$ |

Scotts Bluff: RESIDENTIAL: An examination of the percentage of sales used for assessment year 2006 indicates the highest level of residential sales used compared to the previous years, and further suggests that the County does not excessively trim the sales file.

## III. Analysis of the Preliminary, Trended Preliminary and R\&O Median Ratio

The trended preliminary ratio is an alternative method to calculate a point estimate as an indicator of the level of value. This table compares the preliminary median ratio, trended preliminary median ratio, and R\&O median ratio, presenting four years of data to reveal any trends in assessment practices. The analysis that follows compares the changes in these ratios to the assessment actions taken by the county assessor. If the county assessor's assessment practices treat all properties in the sales file and properties in the population in a similar manner, the trended preliminary ratio will correlate closely with the $\mathrm{R} \& \mathrm{O}$ median ratio. The following is the justification for the trended preliminary ratio:

## Adjusting for Selective Reappraisal

The reliability of sales ratio statistics depends on unsold parcels being appraised in the same manner as sold parcels. Selective reappraisal of sold parcels distorts sales ratio results, possibly rendering them useless. Equally important, selective reappraisal of sold parcels ("sales chasing") is a serious violation of basic appraisal uniformity and is highly unprofessional. Oversight agencies must be vigilant to detect the practice if it occurs and take necessary corrective action
[To monitor sales chasing] A preferred approach is to use only sales that occur after appraised values are determined. However, as long as values from the most recent appraisal year are used in ratio studies, this is likely to be impractical. A second approach is to use values from the previous assessment year, so that most (or all) sales in the study follow the date values were set. In this approach, measures of central tendency must be adjusted to reflect changes in value between the previous and current year. For example, assume that the measure of central tendency is 0.924 and, after excluding parcels with changes in use or physical characteristics, that the overall change in value between the previous and current assessment years is 6.3 percent. The adjusted measure of central tendency is $0.924 \times 1.063=0.982$. This approach can be effective in determining the level of appraisal, but measures of uniformity will be unreliable if there has been any meaningful reappraisal activity for the current year.

Gloudemans, Robert J., Mass Appraisal of Real Property, International Association of Assessing Officers, (1999), p. 315.

|  | Preliminary <br> Median | \% Change in Assessed <br> Value (excl. growth) | Trended Preliminary <br> Ratio | R\&O Median |
| :---: | :---: | :---: | :---: | :---: |
| 2001 | 87 | 10.9 | 96.48 | 96 |
| 2002 | 91 | 1.72 | 92.57 | 96 |
| 2003 | 91 | 3.9 | 94.55 | 96 |

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| 2004 | 90.85 | 4.96 | 95.35 | 94.57 |
| :--- | :--- | :---: | :---: | :---: |
| 2005 | 91.52 | -4.39 | 87.5 | 95.84 |
| 2006 | 93.49 | 5.47 | 98.61 | 97.08 |

Scotts Bluff: RESIDENTIAL: As shown in the table, there is less than two points difference between the Preliminary Trended Ratio and the R\&O median, and this would indicate that both statistical figures provide significant support for each other.

## IV. Analysis of Percentage Change in Total Assessed Value in the Sales File to Percentage Change in Assessed Value

This section analyzes the percentage change of the assessed values in the sales file, between the 2006 Preliminary Statistical Reports and the 2006 R\&O Statistical Reports, to the percentage change in the assessed value of all real property base, by class, reported in the 2006 County Abstract of Assessment for Real Property, Form 45, excluding growth valuation, compared to the 2005 Certificate of Taxes Levied (CTL) Report. For purposes of calculating the percentage change in the sales file, only the sales in the most recent year of the study period are used. If assessment practices treat sold and unsold properties consistently, the percentage change in the sale file and assessed base will be similar. The analysis of this data assists in determining if the statistical representations calculated from the sales file are an accurate measure of the population. The following is justification for such an analysis:

## Comparison of Average Value Change

If sold and unsold properties are similarly appraised, they should experience similar changes in value over time. Accordingly, it is possible to compute the average change in value over a selected period for sold and unsold parcels and, if necessary, test to determine whether observed differences are significant. If, for example, values for vacant sold parcels in an area have increased by 45 percent since the previous reappraisal, but values for vacant unsold parcels have increased only 10 percent, sold and unsold parcels appear to have not been equally appraised. This apparent disparity between the treatment of sold and unsold properties provides an initial indication of poor assessment practices and should trigger further inquiry into the reasons for the disparity.

Gloudemans, Robert J., Mass Appraisal of Real Property, (International Association of Assessing Officers, 1999), p. 311.

| \% Change in Total Assessed <br> Value in the Sales File |  | \% Change in Assessed Value <br> (excl. growth) |
| :---: | :---: | :---: |
| 11.22 | 2001 | 10.9 |
| 7.82 | 2002 | 1.72 |
| 10.71 | 2003 | 3.9 |
| 11.31 | 2004 | 4.96 |
| 9.09 | 2005 | -4.39 |
| 7.38 | 2006 | 5.47 |

Scotts Bluff: RESIDENTIAL: Analysis of the information contained in the table reveals less than a two point difference (1.91) between the percent change in the sales file compared to the percent change in the assessed value (excluding growth). This difference is statistically insignificant. Assessment actions taken to address the residential property class for 2006 included the revaluation of all residential improvements with 2005 Replacement Cost data. Where applicable, the County implemented new economic depreciation and land tables.

## V. Analysis of the R\&O Median, Wgt. Mean, and Mean Ratios

There are three measures of central tendency calculated by the Department: median ratio, weighted mean ratio, and mean ratio. Because each measure of central tendency has its own strengths and weaknesses, the use of any statistic for equalization should be reconciled with the other two, as in an appraisal, based on the appropriateness in the use of the statistic for a defined purpose, the quantity of the information from which it was drawn, and the reliability of the data that was used in its calculation. An examination of the three measures can serve to illustrate important trends in the data if the measures do not closely correlate to each other.

The IAAO considers the median ratio the most appropriate statistical measure for use in determining level of value for "direct" equalization; the process of adjusting the values of classes or subclasses of property in response to the determination of level of value at a point above or below a particular range. Because the median ratio is considered neutral in relationship to either assessed value or selling price, its use in adjusting the class or subclass of properties will not change the relationships between assessed value and level of value already present within the class or subclass of properties, thus rendering an adjustment neutral in its impact on relative tax burden to an individual property. Additionally, the median ratio is less influenced by the presence of extreme ratios, commonly called outliers. One outlier in a small sample size of sales can have controlling influence over the other measures of central tendency. The median ratio limits the distortion potential of an outlier.

The weighted mean ratio is viewed by the IAAO as the most appropriate statistical measure for " indirect" equalization; to ensure proper funding distribution of aid to political subdivisions, particularly when the distribution in part is based on the assessable value in that political subdivision, Standard on Ratio Studies, International Association of Assessing Officers, (1999). The weighted mean, because it is a value weighted ratio, best reflects a comparison of the assessed and market value of property in the
political subdivision. If the distribution of aid to political subdivisions must relate to the market value available for assessment in the political subdivision, the measurement of central tendency used to analyze level of value should reflect the dollars of value available to be assessed. The weighted mean ratio does that more than either of the other measures of central tendency.

If the weighted mean ratio, because of its dollar-weighting feature, is significantly different from the median ratio, it may be an indication of other problems with assessment proportionality. When this occurs, an evaluation of the county's assessment practices and procedures is appropriate to discover remedies to the situation.

The mean ratio is used as a basis for other statistical calculations, such as the price related differential and coefficient of variation. However, the mean ratio has limited application in the analysis of 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.

## Median Wgt. Mean Mean <br> $\begin{array}{llll}\text { R\&O Statistics } & 97.08 & 97.14 & 105.13\end{array}$

Scotts Bluff: RESIDENTIAL: A review of the three measures of central tendency reveals that both the median and the aggregate are within acceptable range - and both figures (rounded) are virtually the same. Either could be used to describe the overall level of value for the residential property class. The mean is slightly more than five points above the upper limit of acceptable range, and the hypothetical removal of outliers would fail to move this statistic within compliance.

## VI. Analysis of R\&O COD and PRD

IIn analyzing the statistical data of assessment quality, there are two measures primarily relied upon by assessment officials. The Coefficient of Dispersion, COD, is produced to measure assessment uniformity. A low COD tends to indicate good assessment uniformity as there is a smaller "spread" or dispersion of the ratios in the sales file. Mass Appraisal of Real Property, International Association of Assessing Officers, (1999), pp. 235-237 indicates that a COD of less than 15 suggests that there is good assessment uniformity. The IAAO has issued performance standards for major property groups:

Single-family residences: a COD of 15 percent or less.
For newer and fairly homogeneous areas: a COD of 10 or less.
Income-producing property: a COD of 20 or less, or in larger urban jurisdictions, 15 or less. Vacant land and other unimproved property, such as agricultural land: a COD of 20 or less.
Rural residential and seasonal properties: a COD of 20 or less.
Mass Appraisal of Real Property, International Association of Assessing Officers, (1999), p. 246.
The Price Related Differential, PRD, is produced to measure assessment vertical uniformity (progressivity or regressivity). For example, assessments are considered regressive if high value

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properties are under-assessed relative to low value properties. Mass Appraisal of Real Property, International Association of Assessing Officers, (1999), pp. 239-240 indicates that a PRD of greater than 100 suggests that high value properties are relatively under-assessed. A PRD of less than 100 indicates that high value properties are relatively over-assessed. As a general rule, except for small samples, a PRD should range between 98 and 103. This range is centered slightly above 100 to allow for a slightly upward measurement bias inherent in the PRD. Mass Appraisal of Real Property, International Association of Assessing Officers, (1999), p. 247.

The analysis in this section indicates whether the COD and PRD meet the performance standards described above.

|  | COD | PRD |
| :---: | ---: | ---: |
| R\&O Statistics | 21.22 | 108.23 |
| Difference | $\mathbf{6 . 2 2}$ | 5.23 |

Scotts Bluff: RESIDENTIAL: Both qualitative statistics are outside of their respective acceptable ranges, and even the hypothetical removal of at least $5 \%$ of the outlying sales would still fail to bring both figures into compliance.

## VII. Analysis of Change in Statistics Due to Assessor Actions

This section compares the statistical indicators from the Preliminary Statistical Reports to the same statistical indicators from the R\&O Statistical Reports. The analysis that follows explains the changes in the statistical indicators in consideration of the assessment actions taken by the county assessor.

|  | Preliminary Statistics | R\&O Statistics | Change |
| :---: | :---: | :---: | :---: |
| Number of Sales | 1525 | 1520 | -5 |
| Median | 93.49 | 97.08 | 3.59 |
| Wgt. Mean | 92.07 | 97.14 | 5.07 |
| Mean | 100.19 | 105.13 | 4.94 |
| COD | 23.09 | 21.22 | -1.87 |
| PRD | 108.83 | 108.23 | -0.6 |
| Min Sales Ratio | 3.90 | 10.00 | 6.1 |
| Max Sales Ratio | 901.54 | 887.45 | -14.09 |

Scotts Bluff: RESIDENTIAL: As shown in the above table, there is a five-sale difference between the preliminary and the R\&O statistics. This is due to four sales that were miscoded as residential, that are now coded as commercial. The fifth sale is now coded as an " 11 ," exempt entity. For assessment year 2006, all residential improvements were revalued with the 2005 Replacement Cost data. Further, the appraiser notes that where applicable, new economic depreciation and land tables were implemented.

## Commerical Real Property

## I. Correlation

Scotts Bluff: COMMERCIAL: A review of the three measures of central tendency reveals that only the median is within acceptable range. Both the mean and the aggregate are outside of acceptable range, and further examination of the sales file reveals that extreme outliers are skewing only the mean. The removal of these would leave both the median and aggregate unchanged, and would bring the mean within compliance. The overall median receives relatively significant support from the Trended Preliminary Ratio, and therefore the median will be used to represent the level of value for the commercial property class. Assessment uniformity for the commercial class has not been achieved, since both qualitative statistics are significantly outside of the prescribed parameters for each. Further examination of the sales file indicates that the removal of the extreme outliers would still fail to bring either statistical measure into compliance.

## II. Analysis of Percentage of Sales Used

This section documents the utilization of total sales compared to qualified sales in the sales file. Neb. Rev. Stat. §77-1327 (R. S. Supp., 2005) provides that all sales are deemed to be arm's length transactions unless determined to be otherwise under professionally accepted mass appraisal techniques. The county assessor is responsible for the qualification of the sales included in the residential sales file. The Department periodically reviews the procedures utilized by the county assessor to qualify/disqualify sales.

The Standard on Ratio Studies, International Association of Assessing Officials, (1999), indicates that low levels of sale utilization may indicate excessive trimming by the county assessor. Excessive trimming, the arbitrary exclusion or adjustment of arm's length transactions, may indicate an attempt to inappropriately exclude arm's length transactions to create the appearance of a higher level of value and quality of assessment. The sales file, in a case of excess trimming, will fail to properly represent the level of value and quality of assessment of the population of residential real property.

|  | Total Sales | Qualified Sales | Percent Used |
| :---: | :---: | :---: | :---: |
| $\mathbf{2 0 0 1}$ | $\mathbf{3 3 1}$ | $\mathbf{2 4 1}$ | $\mathbf{7 2 . 8 1}$ |
| $\mathbf{2 0 0 2}$ | 339 | 248 | 73.16 |
| $\mathbf{2 0 0 3}$ | 345 | 243 | $\mathbf{7 0 . 4 3}$ |
| $\mathbf{2 0 0 4}$ | $\mathbf{3 4 6}$ | 247 | 71.39 |
| $\mathbf{2 0 0 5}$ | 350 | 262 | $\mathbf{7 4 . 8 6}$ |
| $\mathbf{2 0 0 6}$ | $\mathbf{3 7 9}$ | $\mathbf{3 1 1}$ | $\mathbf{8 2 . 0 6}$ |

Scotts Bluff: COMMERCIAL: An examination of the percentage of sales used for assessment year 2006 indicates the highest level of commercial sales used compared to previous years, and suggests that the County does not excessively trim the sales file.

## III. Analysis of the Preliminary, Trended Preliminary and R\&O Median Ratio

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The trended preliminary ratio is an alternative method to calculate a point estimate as an indicator of the level of value. This table compares the preliminary median ratio, trended preliminary median ratio, and R\&O median ratio, presenting four years of data to reveal any trends in assessment practices. The analysis that follows compares the changes in these ratios to the assessment actions taken by the county assessor. If the county assessor's assessment practices treat all properties in the sales file and properties in the population in a similar manner, the trended preliminary ratio will correlate closely with the R\&O median ratio. The following is the justification for the trended preliminary ratio:

Adjusting for Selective Reappraisal
The reliability of sales ratio statistics depends on unsold parcels being appraised in the same manner as sold parcels. Selective reappraisal of sold parcels distorts sales ratio results, possibly rendering them useless. Equally important, selective reappraisal of sold parcels ("sales chasing") is a serious violation of basic appraisal uniformity and is highly unprofessional. Oversight agencies must be vigilant to detect the practice if it occurs and take necessary corrective action
[To monitor sales chasing] A preferred approach is to use only sales that occur after appraised values are determined. However, as long as values from the most recent appraisal year are used in ratio studies, this is likely to be impractical. A second approach is to use values from the previous assessment year, so that most (or all) sales in the study follow the date values were set. In this approach, measures of central tendency must be adjusted to reflect changes in value between the previous and current year. For example, assume that the measure of central tendency is 0.924 and, after excluding parcels with changes in use or physical characteristics, that the overall change in value between the previous and current assessment years is 6.3 percent. The adjusted measure of central tendency is $0.924 \times 1.063=0.982$. This approach can be effective in determining the level of appraisal, but measures of uniformity will be unreliable if there has been any meaningful reappraisal activity for the current year.

Gloudemans, Robert J., Mass Appraisal of Real Property, International Association of Assessing Officers, (1999), p. 315.

|  | Preliminary <br> Median | \% Change in Assessed <br> Value (excl. growth) | Trended Preliminary <br> Ratio | R\&O Median |
| :---: | :---: | :---: | :---: | :---: |
| 2001 | 95 | 4.76 | 99.52 |  |
| 2002 | 92 | -2.95 | $\mathbf{8 9 . 2 9}$ | 96 |
| 2003 | 88 | 6.1 | 93.37 | 92 |
| 2004 | 90.64 | 6.82 | 96.82 | 95.66 |
| 2005 | 91.30 | 11.16 | 101.49 | 96.21 |
| 2006 | 92.36 | 6.13 | 98.02 | 95.88 |

Scotts Bluff: COMMERCIAL: An analysis of the Trended Preliminary Ratio compared to the R\&O
median indicates slightly more than a two-point difference between the two figures, and suggests that each provides relatively significant support for the other.

## IV. Analysis of Percentage Change in Total Assessed Value in the Sales File to Percentage Change in Assessed Value

This section analyzes the percentage change of the assessed values in the sales file, between the 2006 Preliminary Statistical Reports and the 2006 R\&O Statistical Reports, to the percentage change in the assessed value of all real property base, by class, reported in the 2006 County Abstract of Assessment for Real Property, Form 45, excluding growth valuation, compared to the 2005 Certificate of Taxes Levied (CTL) Report. For purposes of calculating the percentage change in the sales file, only the sales in the most recent year of the study period are used. If assessment practices treat sold and unsold properties consistently, the percentage change in the sale file and assessed base will be similar. The analysis of this data assists in determining if the statistical representations calculated from the sales file are an accurate measure of the population. The following is justification for such an analysis:

## Comparison of Average Value Change

If sold and unsold properties are similarly appraised, they should experience similar changes in value over time. Accordingly, it is possible to compute the average change in value over a selected period for sold and unsold parcels and, if necessary, test to determine whether observed differences are significant. If, for example, values for vacant sold parcels in an area have increased by 45 percent since the previous reappraisal, but values for vacant unsold parcels have increased only 10 percent, sold and unsold parcels appear to have not been equally appraised. This apparent disparity between the treatment of sold and unsold properties provides an initial indication of poor assessment practices and should trigger further inquiry into the reasons for the disparity.

Gloudemans, Robert J., Mass Appraisal of Real Property, (International Association of Assessing Officers, 1999), p. 311.
\(\left.\begin{array}{|ccc|}\hline \% Change in Total Assessed <br>

Value in the Sales File\end{array}\right) \quad\)| \% Change in Assessed Value |
| :---: |
| (excl. growth) |

Scotts Bluff: COMMERCIAL: As shown in the above table, a comparison of the percent change to the sales file compared to the percent change to the commercial base as a whole, there is less than one point difference between the two figures. This is statistically insignificant and indicates that both the
sold and unsold commercial property is similarly assessed.

## V. Analysis of the R\&O Median, Wgt. Mean, and Mean Ratios

There are three measures of central tendency calculated by the Department: median ratio, weighted mean ratio, and mean ratio. Because each measure of central tendency has its own strengths and weaknesses, the use of any statistic for equalization should be reconciled with the other two, as in an appraisal, based on the appropriateness in the use of the statistic for a defined purpose, the quantity of the information from which it was drawn, and the reliability of the data that was used in its calculation. An examination of the three measures can serve to illustrate important trends in the data if the measures do not closely correlate to each other.

The IAAO considers the median ratio the most appropriate statistical measure for use in determining level of value for "direct" equalization; the process of adjusting the values of classes or subclasses of property in response to the determination of level of value at a point above or below a particular range. Because the median ratio is considered neutral in relationship to either assessed value or selling price, its use in adjusting the class or subclass of properties will not change the relationships between assessed value and level of value already present within the class or subclass of properties, thus rendering an adjustment neutral in its impact on relative tax burden to an individual property. Additionally, the median ratio is less influenced by the presence of extreme ratios, commonly called outliers. One outlier in a small sample size of sales can have controlling influence over the other measures of central tendency. The median ratio limits the distortion potential of an outlier.

The weighted mean ratio is viewed by the IAAO as the most appropriate statistical measure for " indirect" equalization; to ensure proper funding distribution of aid to political subdivisions, particularly when the distribution in part is based on the assessable value in that political subdivision, Standard on Ratio Studies, International Association of Assessing Officers, (1999). The weighted mean, because it is a value weighted ratio, best reflects a comparison of the assessed and market value of property in the political subdivision. If the distribution of aid to political subdivisions must relate to the market value available for assessment in the political subdivision, the measurement of central tendency used to analyze level of value should reflect the dollars of value available to be assessed. The weighted mean ratio does that more than either of the other measures of central tendency.

If the weighted mean ratio, because of its dollar-weighting feature, is significantly different from the median ratio, it may be an indication of other problems with assessment proportionality. When this occurs, an evaluation of the county's assessment practices and procedures is appropriate to discover remedies to the situation.

The mean ratio is used as a basis for other statistical calculations, such as the price related differential and coefficient of variation. However, the mean ratio has limited application in the analysis of 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.

|  | Median | Wgt. Mean | Mean |
| :--- | ---: | ---: | ---: |
| R\&O Statistics | $\mathbf{9 5 . 8 8}$ | $\mathbf{8 5 . 3 2}$ | $\mathbf{1 0 1 . 7 2}$ |

Scotts Bluff: COMMERCIAL: Of the three measures of central tendency, only the median is within the acceptable range. Both the mean and the aggregate are outside of acceptable range, and further examination of the sales file reveals that extreme outliers are only skewing the mean. The removal of these would leave both the median and aggregate unchanged, and would bring the mean within compliance.

## VI. Analysis of R\&O COD and PRD

IIn analyzing the statistical data of assessment quality, there are two measures primarily relied upon by assessment officials. The Coefficient of Dispersion, COD, is produced to measure assessment uniformity. A low COD tends to indicate good assessment uniformity as there is a smaller "spread" or dispersion of the ratios in the sales file. Mass Appraisal of Real Property, International Association of Assessing Officers, (1999), pp. 235-237 indicates that a COD of less than 15 suggests that there is good assessment uniformity. The IAAO has issued performance standards for major property groups:

Single-family residences: a COD of 15 percent or less.
For newer and fairly homogeneous areas: a COD of 10 or less.
Income-producing property: a COD of 20 or less, or in larger urban jurisdictions, 15 or less. Vacant land and other unimproved property, such as agricultural land: a COD of 20 or less. Rural residential and seasonal properties: a COD of 20 or less.

Mass Appraisal of Real Property, International Association of Assessing Officers, (1999), p. 246.
The Price Related Differential, PRD, is produced to measure assessment vertical uniformity (progressivity or regressivity). For example, assessments are considered regressive if high value properties are under-assessed relative to low value properties. Mass Appraisal of Real Property, International Association of Assessing Officers, (1999), pp. 239-240 indicates that a PRD of greater than 100 suggests that high value properties are relatively under-assessed. A PRD of less than 100 indicates that high value properties are relatively over-assessed. As a general rule, except for small samples, a PRD should range between 98 and 103. This range is centered slightly above 100 to allow for a slightly upward measurement bias inherent in the PRD. Mass Appraisal of Real Property, International Association of Assessing Officers, (1999), p. 247.

The analysis in this section indicates whether the COD and PRD meet the performance standards described above.

|  | COD | PRD |
| :---: | ---: | ---: |
| R\&O Statistics | 33.74 | $\mathbf{1 1 9 . 2 1}$ |
| Difference | 13.74 | $\mathbf{1 6 . 2 1}$ |

## 2006 Correlation Section for Scotts Bluff County

Scotts Bluff: COMMERCIAL: As shown in the table, both qualitative statistics are significantly outside of the prescribed parameters for each. Further examination of the sales file indicates that the removal of the extreme outliers would still fail to bring either statistical measure into compliance.

## VII. Analysis of Change in Statistics Due to Assessor Actions

This section compares the statistical indicators from the Preliminary Statistical Reports to the same statistical indicators from the R\&O Statistical Reports. The analysis that follows explains the changes in the statistical indicators in consideration of the assessment actions taken by the county assessor.

|  | Preliminary Statistics | R\&O Statistics | Change |
| :--- | ---: | ---: | ---: |
| Number of Sales | $\mathbf{3 0 7}$ | $\mathbf{3 1 1}$ | $\mathbf{4}$ |
| Median | $\mathbf{9 2 . 3 6}$ | $\mathbf{9 5 . 8 8}$ | $\mathbf{3 . 5 2}$ |
| Wgt. Mean | $\mathbf{8 1 . 8 4}$ | $\mathbf{8 5 . 3 2}$ | $\mathbf{3 . 4 8}$ |
| Mean | $\mathbf{9 7 . 5 7}$ | $\mathbf{1 0 1 . 7 2}$ | $\mathbf{4 . 1 5}$ |
| COD | 36.54 | 33.74 | $-\mathbf{2 . 8}$ |
| PRD | $\mathbf{1 1 9 . 2 2}$ | $\mathbf{1 1 9 . 2 1}$ | $\mathbf{- 0 . 0 1}$ |
| Min Sales Ratio | 4.17 | 19.13 | $\mathbf{1 4 . 9 6}$ |
| Max Sales Ratio | 435.01 | 435.01 | $\mathbf{0}$ |

Scotts Bluff: COMMERCIAL: The four sale difference noted in the above table reflects the four sales that were originally miscoded as residential and were coded into the commercial sales file. Assessment actions taken to address the commercial property class in 2006 were quite extensive and consisted of: in Gering, the "downtown" neighborhood received a $5 \%$ increase to both land and improvements. Apartments throughout Gering likewise received a 5\% increase to land and improvements. Morrill commercial property received an $8 \%$ increase to both land and improvements. Mitchell neighborhoods " 3002 ," " 3003 ", and " 3050 " all received a $10 \%$ increase to land and improvements. In Scottsbluff, commercial property in neighborhood " 1001 " received an $8 \%$ increase (land and improvements); neighborhood " 1003 " received a $6 \%$ increase (land and improvements); neighborhood " 1011 " received a $5 \%$ increase; neighborhood " 1007 " (consisting of part of highway 26 and the Wal-Mart area) was reappraised with 2005 replacement costs and new land values. Commercial neighborhoods " 1020 " and " 1035 " received updated land values (improvement values were unchanged); Minatare and "small towns" commercial property was unchanged for 2006.

## 2006 County Abstract of Assessment for Real Property, Form 45 Compared with the 2005 Certificate of Taxes Levied (CTL)

|  | 2005 CTL <br> County Total | 2006 Form 45 County Total | Value Difference <br> (2006 Form 45-2005 CTL) | Percent Change | 2006 Growth <br> (New Construction Value) | \% Change excl. Growth |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1. Residential | 838,408,426 | 895,614,329 | 57,205,903 | 6.82 | 11,310,562 | 5.47 |
| 2. Recreational | 0 | 0 | 0 |  | 0 |  |
| 3. Ag-Homesite Land, Ag-Res Dwellings | 142,742,867 | 138,874,281 | -3,868,586 | -2.71 | *---------- | -2.71 |
| 4. Total Residential (sum lines 1-3) | 981,151,293 | 1,034,488,610 | 53,337,317 | 5.44 | 11,310,562 | 4.28 |
| 5. Commercial | 321,023,461 | 357,484,050 | 36,460,589 | 11.36 | 15,590,739 | 6.5 |
| 6. Industrial | 25,000,720 | 25,488,777 | 488,057 | 1.95 | 151,172 | 1.35 |
| 7. Ag-Farmsite Land, Outbuildings | 26,392,772 | 26,501,940 | 109,168 | 0.41 | 4,212,270 | -15.55 |
| 8. Minerals | 2,154,828 | 3,098,397 | 943,569 | 43.79 | 0 | 43.79 |
| 9. Total Commercial (sum lines 5-8) | 374,571,781 | 412,573,164 | 38,001,383 | 10.15 | 15,741,911 | 5.94 |
| 10. Total Non-Agland Real Property | 1,355,723,074 | 1,447,061,994 | 91,338,920 | 6.74 | 31,264,743 | 4.43 |
| 11. Irrigated | 140,519,825 | 145,087,332 | 4,567,507 | 3.25 |  |  |
| 12. Dryland | 5,383,794 | 6,907,640 | 1,523,846 | 28.3 |  |  |
| 13. Grassland | 31,073,864 | 34,538,847 | 3,464,983 | 11.15 |  |  |
| 14. Wasteland | 1922374 | 2,360,183 | 437,809 | 22.77 |  |  |
| 15. Other Agland | 220 | 0 | -220 | -100 |  |  |
| 16. Total Agricultural Land | 178,900,077 | 188,894,002 | 9,993,925 | 5.59 |  |  |
| 17. Total Value of All Real Property | 1,534,623,151 | 1,635,955,996 | 101,332,845 | 6.6 | 31,264,743 | 4.57 |
| (Locally Assessed) |  |  |  |  |  |  |

 outbuildings is shown in line 7.

NUMBER of Sales: TOTAL Sales Price: TOTAL Adj. Sales Price: TOTAL Assessed Value: AVG. Adj. Sales Price: AVG. Assessed Value:


Cov:
95\% Median C.I.: 96.55 to 97.79
(!: Derived)

$$
122,139,338
$$

## MEDIAN:

$$
122,158,338
$$

AVG.ABS.DEV:
20.60

95\% Wgt. Mean C.I.: 96.07 to 98.21

80,367
COD: 21.22 MAX Sales Ratio: 887.45
95\% Mean C.I.: 103.02 to 107.24

$$
118,664,003
$$



Exhibit 79 - Page 23

Date Range: 07/01/2003 to 06/30/2005 Posted Before: 02/03/2006

NUMBER of Sales: TOTAL Sales Price: TOTAL Adj. Sales Price: TOTAL Assessed Value: AVG. Adj. Sales Price: AVG. Assessed Value:


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Date Range: 07/01/2003 to 06/30/2005 Posted Before: 02/03/2006


Exhibit 79 - Page 25

Date Range: 07/01/2003 to 06/30/2005 Posted Before: 02/03/2006


Exhibit 79 - Page 26

Date Range: 07/01/2003 to 06/30/2005 Posted Before: 02/03/2006


Date Range: 07/01/2002 to 06/30/2005 Posted Before: 02/03/2006

NUMBER of Sales: TOTAL Sales Price: TOTAL Adj. Sales Price: TOTAL Assessed Value: AVG. Adj. Sales Price: AVG. Assessed Value:


COV:
95\% Median C.I.: 90.64 to 100.00
(!: Derived)
$52,668,063$ 52,482,813 44,779,428 168,755

MEDIAN:
WGT. MEAN:
MEAN :
85
102
AVG.ABS.DEV:
33.74 MAX Sales Ratio:

MAX Sales Ratio
MIN Sales Ratio
RD: 119.21

95\% Wgt. Mean C.I.: 77.74 to 92.90
32.35 95\% Mean C.I.: 96.06 to 107.37
435.01

| DATE |
| :--- |
| RANGE |

$\qquad$ 07/01/02 то 09/30/02 10/01/02 тO 12/31/02 01/01/03 то 03/31/03 04/01/03 то 06/30/03 07/01/03 то 09/30/03 10/01/03 тО 12/31/03 01/01/04 тO 03/31/04 04/01/04 TO 06/30/04 07/01/04 TO 09/30/04 10/01/04 то 12/31/04 01/01/05 то 03/31/05 04/01/05 TO 06/30/05
$\qquad$ Study Years 07/01/02 T0 06/30/03 07/01/03 тO 06/30/04 07/01/04 TO 06/30/05
$\qquad$ Calendar
01/01/03 то 12/31/03 01/01/04 то 12/31/04
$\qquad$ ALL
ASSESSOR LOCATION
RANGE

## GERING

MINATARE
MITCHELL
COUNT

| 21 | 88 |
| ---: | ---: |
| 18 | 101 |
| 21 | 96 |
| 27 | 100 |
| 13 | 92 |
| 24 | 86 |
| 34 | 95 |
| 34 | 92 |
| 35 | 92 |
| 30 | 89 |
| 21 | 102 |
| 33 | 98 |
| 87 | 99 |
| 105 | 92 |
| 119 | 94 |
| 85 | 96 |
| 133 | 92 |


| MEDIAN | MEAN | WGT. MEAN |
| ---: | ---: | ---: |
|  |  |  |
| 88.84 | 92.89 | 73.82 |
| 101.93 | 105.23 | 96.96 |
| 96.38 | 96.19 | 71.79 |
| 100.03 | 115.68 | 104.61 |
| 92.11 | 91.77 | 92.17 |
| 86.42 | 90.34 | 93.19 |
| 95.77 | 101.84 | 95.13 |
| 92.62 | 111.76 | 98.89 |
| 92.20 | 97.98 | 85.55 |
| 89.03 | 106.03 | 89.89 |
| 102.57 | 106.42 | 84.15 |
| 98.41 | 96.27 | 78.03 |
|  |  |  |
| 99.41 | 103.31 | 80.36 |
| 92.11 | 101.18 | 95.93 |
| 94.16 | 101.03 | 83.54 |
|  |  |  |
| 96.38 | 100.05 | 82.50 |
| 92.20 | 104.31 | 93.27 |

26
26
26
3
26.02
23
22.
30.63
20.73
28.99
36.21
5
36.82
4
3
28.53
25.77
3
36.71
26.64
42.77

| 311 | 95.88 | 101.72 |
| :--- | :--- | :--- |

## MORRIL

| COUNT | MEDIAN | MEAN | WGT. MEAN |
| ---: | ---: | ---: | ---: |
| 55 | 92.35 | 95.06 | 91.08 |
| 10 | 100.31 | 130.41 | 80.01 |
| 21 | 99.49 | 95.19 | 76.17 |
| 13 | 92.11 | 105.25 | 88.46 |
| 14 | 105.04 | 123.04 | 98.47 |
| 152 | 97.55 | 101.84 | 82.69 |
| 19 | 89.68 | 97.13 | 100.26 |
| 27 | 91.35 | 99.52 | 98.60 |
|  |  |  |  |

311
95.88
101.72
85.32
33.74
119.21
19.13
435.01
90.64 to 100.00

168,755
143,985

# Type: Qualified <br> Date Range: 07/01/2002 to 06/30/2005 Posted Before: 02/03/2006 

State Stat Run


Date Range: 07/01/2002 to 06/30/2005 Posted Before: 02/03/2006


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# Type: Qualified <br> Date Range: 07/01/2002 to 06/30/2005 Posted Before: 02/03/2006 



NUMBER of Sales: TOTAL Sales Price: TOTAL Adj.Sales Price: TOTAL Assessed Value: VVG. Adj. Sales Price: AVG. Assessed Value


96
COV:
50.05
(!: Derived)
95\% Wgt. Mean C.I.: 77.74 to 92.90
TOTAL Sales Price:
TOTAL Adj. Sales Price:
TOTAL Assessed Value:
AVG. Adj. Sales Price:
AVG. Assessed Value:
$52,668,063$
$52,482,813$
$44,779,428$
168,755

MEDIAN
85
102
AVG.ABS.DEV:
50.91
32.35

95\% Mean C.I.: 96.06 to 107.37

| RANGE | COUNT | MEDIAN | MEAN | WGT. MEAN |
| :---: | :---: | :---: | :---: | :---: |
| (blank) | 96 | 91.73 | 103.82 | 93.48 |
| 309 | 4 | 136.90 | 134.63 | 111.39 |
| 311 | 3 | 65.45 | 80.02 | 62.12 |
| 319 | 2 | 238.27 | 238.27 | 226.05 |
| 321 | 1 | 142.48 | 142.48 | 142.48 |
| 326 | 1 | 45.76 | 45.76 | 45.76 |
| 341 | 1 | 98.40 | 98.40 | 98.40 |
| 343 | 1 | 63.70 | 63.70 | 63.70 |
| 344 | 30 | 99.09 | 102.27 | 95.61 |
| 349 | 3 | 102.97 | 91.94 | 99.80 |
| 350 | 5 | 100.00 | 115.04 | 125.54 |
| 351 | 11 | 89.99 | 87.63 | 73.74 |
| 352 | 52 | 95.39 | 96.71 | 85.67 |
| 353 | 19 | 103.31 | 102.74 | 59.93 |
| 384 | 1 | 69.93 | 69.93 | 69.93 |
| 386 | 3 | 100.00 | 87.99 | 69.38 |
| 387 | 1 | 97.32 | 97.32 | 97.32 |
| 395 | 2 | 156.22 | 156.22 | 124.04 |
| 404 | 1 | 344.03 | 344.03 | 344.03 |
| 405 | 1 | 96.56 | 96.56 | 96.56 |
| 406 | 14 | 93.85 | 105.11 | 99.91 |
| 407 | 7 | 103.77 | 107.19 | 86.18 |
| 410 | 2 | 100.10 | 100.10 | 98.66 |
| 412 | 1 | 90.64 | 90.64 | 90.64 |
| 419 | 1 | 84.75 | 84.75 | 84.75 |
| 441 | 2 | 111.23 | 111.23 | 107.09 |
| 442 | 1 | 70.65 | 70.65 | 70.65 |
| 444 | 1 | 120.00 | 120.00 | 120.00 |
| 447 | 1 | 64.75 | 64.75 | 64.75 |
| 459 | 3 | 95.88 | 116.05 | 131.59 |
| 470 | 7 | 69.77 | 96.33 | 105.13 |
| 471 | 11 | 70.73 | 84.78 | 50.10 |
| 493 | 1 | 29.73 | 29.73 | 29.73 |
| 494 | 1 | 101.09 | 101.09 | 101.09 |
| 526 | 1 | 85.18 | 85.18 | 85.18 |
| 528 | 13 | 74.06 | 85.73 | 86.36 |
| 554 | 4 | 98.02 | 100.43 | 96.04 |
| 555 | 2 | 125.28 | 125.28 | 124.77 |

$\square \quad 19.13$
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| OCCU <br> RANG <br> (bla <br> 309 <br> 311 <br> 319 <br> 321 <br> 326 <br> 341 <br> 343 <br> 344 <br> 349 <br> 350 <br> 351 <br> 352 <br> 353 <br> 384 <br> 386 <br> 387 <br> 395 <br> 404 <br> 405 <br> 406 <br> 407 <br> 410 <br> 412 <br> 419 <br> 441 <br> 442 <br> 444 <br> 447 <br> 459 <br> 470 <br> 471 <br> 493 <br> 494 <br> 526 <br> 528 <br> 554 <br> 555 |
| :--- |

COUNT
125.28

| COD | PRD |
| ---: | ---: |
| 44.52 | 111.06 |
| 23.91 | 120.86 |
| 49.80 | 128.82 |
| 29.43 | 105.41 |

Avg. Adj. Avg.

|  |  | 63.70 | 63.70 |  | N/A | 1,650,000 | 1,050,974 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 26.11 | 106.96 | 50.03 | 217.43 | 80.27 | to 107.25 | 176,258 | 168,529 |
| 17.99 | 92.13 | 58.65 | 114.21 |  | N/A | 110,000 | 109,781 |
| 26.15 | 91.63 | 80.97 | 152.40 |  | N/A | 85,200 | 106,959 |
| 17.35 | 118.84 | 40.29 | 117.76 | 62.71 | to 106.72 | 162,829 | 120,067 |
| 18.39 | 112.89 | 57.87 | 263.80 | 88.07 | to 100.44 | 216,851 | 185,777 |
| 23.55 | 171.44 | 43.78 | 214.57 | 76.38 | to 108.00 | 269,057 | 161,235 |
|  |  | 69.93 | 69.93 |  | N/A | 10,000 | 6,993 |
| 16.53 | 126.82 | 57.19 | 106.79 |  | N/A | 273,666 | 189,876 |
|  |  | 97.32 | 97.32 |  | N/A | 100,000 | 97,323 |
| 51.49 | 125.94 | 75.78 | 236.67 |  | N/A | 25,000 | 31,011 |
|  |  | 344.03 | 344.03 |  | N/A | 15,000 | 51,605 |
|  |  | 96.56 | 96.56 |  | N/A | 200,000 | 193,112 |
| 43.32 | 105.20 | 32.65 | 310.11 | 55.35 | to 139.29 | 102,799 | 102,707 |
| 13.66 | 124.38 | 74.17 | 135.73 | 74.17 | to 135.73 | 115,171 | 99,249 |
| 12.00 | 101.46 | 88.09 | 112.12 |  | N/A | 125,000 | 123,329 |
|  |  | 90.64 | 90.64 |  | N/A | 2,900,000 | 2,628,659 |
|  |  | 84.75 | 84.75 |  | N/A | 400,000 | 339,014 |
| 12.09 | 103.87 | 97.78 | 124.68 |  | N/A | 118,500 | 126,901 |
|  |  | 70.65 | 70.65 |  | N/A | 35,000 | 24,727 |
|  |  | 120.00 | 120.00 |  | N/A | 60,000 | 72,000 |
|  |  | 64.75 | 64.75 |  | N/A | 150,000 | 97,130 |
| 38.37 | 88.19 | 70.95 | 181.31 |  | N/A | 108,500 | 142,780 |
| 59.16 | 91.63 | 31.24 | 175.91 | 31.24 | to 175.91 | 73,484 | 77,256 |
| 40.45 | 169.22 | 37.80 | 151.34 | 49.33 | to 147.51 | 206,020 | 103,219 |
|  |  | 29.73 | 29.73 |  | N/A | 120,000 | 35,678 |
|  |  | 101.09 | 101.09 |  | N/A | 350,000 | 353,827 |
|  |  | 85.18 | 85.18 |  | N/A | 57,000 | 48,550 |
| 46.64 | 99.27 | 19.64 | 153.77 | 50.30 | to 137.91 | 157,085 | 135,659 |
| 11.13 | 104.57 | 88.84 | 116.84 |  | N/A | 105,562 | 101,385 |
| 1.69 | 100.41 | 123.16 | 127.40 |  | N/A | 19,750 | 24,642 |

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Date Range: 07/01/2002 to 06/30/2005 Posted Before: 02/03/2006
NUMBER of Sales: TOTAL Sales Price: TOTAL Adj. Sales Price: TOTAL Assessed Value: AVG. Adj. Sales Price: AVG. Assessed Value:
311
$52,668,063$
$52,482,813$
$44,779,428$
168,755
143,985

## MEDIAN:

WGT. MEAN:
MEAN :

COD :
PRD :

95\% Median C.I.: 90.64 to 100.00 (!: Derived)
5\% Wgt. Mean C.I.: 77.74 to 92.90
95\% Mean C.I.: 96.06 to 107.37

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—_ALH_ $\quad 35.88$

|  | 311 | 95.88 | 101.72 | 85.32 | 33.74 | 119.21 | 19.13 | 435.01 | 90.64 to 100.00 | 168,755 | 143,985 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PROPERTY TYPE * |  |  |  |  |  |  |  |  |  | Avg. Adj. | Avg. |
| RANGE | COUNT | MEDIAN | MEAN | WGT. MEAN | COD | PRD | MIN | MAX | 95\% Median C.I. | Sale Price | Assd Val |
| 02 | 58 | 95.39 | 95.44 | 74.75 | 19.57 | 127.67 | 43.78 | 263.80 | 88.07 to 100.00 | 255,502 | 190,997 |
| 03 | 249 | 95.45 | 102.46 | 89.25 | 36.66 | 114.80 | 19.13 | 435.01 | 89.24 to 100.00 | 149,387 | 133,324 |
| 04 | 4 | 117.65 | 146.58 | 108.06 | 50.75 | 135.64 | 64.75 | 286.26 | N/A | 116,550 | 125,949 |
| _ALL |  |  |  |  |  |  |  |  |  |  |  |
|  | 311 | 95.88 | 101.72 | 85.32 | 33.74 | 119.21 | 19.13 | 435.01 | 90.64 to 100.00 | 168,755 | 143,985 |

# Type: Qualified <br> Date Range: 07/01/2003 to 06/30/2005 Posted Before: 02/03/2006 

State Stat Run

NUMBER of Sales: TOTAL Sales Price: TOTAL Adj.Sales Price: TOTAL Assessed Value: AVG. Adj. Sales Price: AVG. Assessed Value:
TOTAL Adj. Sales Price:
TOTAL Assessed Value:
AVG. Adj. Sales Price:
AVG. Assessed Value:
1525
$121,935,551$
$122,108,551$
$112,421,093$
80,071
73,718

MEDIAN:
WGT. MEAN:
$\begin{array}{lr}93 \\ \text { MEAN } & 92\end{array}$
MEAN :

COV:
48.84

95\% Median C.I.: 92.24 to 94.76
(!: Derived)
23.09
PRD: $\quad 108.83$

95\% Mean C.I.: 97.74 to 102.65

Printed: 02/27/2006 15:18:47


# Type: Qualified <br> Date Range: 07/01/2003 to 06/30/2005 Posted Before: 02/03/2006 

State Stat Run

NUMBER of Sales: TOTAL Sales Price: TOTAL Adj. Sales Price: TOTAL Assessed Value: AVG. Adj. Sales Price:

AVG. Assessed Value:
1525
$121,935,551$
$122,108,551$
$112,421,093$
80,071
73,718

## MEDIAN:


cov :
48.84

95\% Median C.I.: 92.24 to 94.76
(!: Derived)
TOTAL Sales Price:
TOTAL Adj.Sales Price:
TOTAL Assessed Value:
AVG. Adj. Sales Price:
AVG. Assessed Value:

IOLL
STATUS: IMPRO
RANGE
1
2
3

PROPERTY TYPE
RANGE
01
06
07

|  | 1525 | 93.49 | 100.19 | 92.07 | 23.09 | 108.83 | 3.90 | 901.54 | 92.24 to 94.76 | 80,071 | 73,718 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SCHOOL DISTRICT * |  |  |  |  |  |  |  |  |  | Avg. Adj. | Avg. |
| RANGE | COUNT | MEDIAN | MEAN | WGT. MEAN | COD | PRD | MIN | MAX | 95\% Median C.I. | Sale Price | Assd Val |
| (blank) |  |  |  |  |  |  |  |  |  |  |  |
| 04-0001 | 1 | 97.84 | 97.84 | 97.84 |  |  | 97.84 | 97.84 | N/A | 50,000 | 48,920 |
| 62-0021 | 20 | 95.91 | 140.97 | 88.08 | 79.96 | 160.04 | 39.14 | 901.54 | 67.31 to 155.88 | 30,162 | 26,568 |
| 79-0002 | 38 | 92.33 | 108.47 | 90.07 | 40.30 | 120.43 | 42.30 | 454.85 | 76.23 to 104.82 | 34,061 | 30,679 |
| 79-0005 | 2 | 127.87 | 127.87 | 123.23 | 4.27 | 103.76 | 122.40 | 133.33 | N/A | 59,500 | 73,321 |
| 79-0011 | 95 | 95.13 | 107.12 | 95.69 | 31.91 | 111.95 | 29.75 | 337.00 | 90.61 to 99.92 | 50,074 | 47,913 |
| 79-0013 |  |  |  |  |  |  |  |  |  |  |  |
| 79-0016 | 503 | 93.10 | 95.93 | 91.19 | 17.84 | 105.20 | 3.90 | 345.94 | 91.00 to 94.79 | 86,435 | 78,818 |
| 79-0020 | 7 | 80.69 | 80.10 | 85.64 | 30.91 | 93.53 | 22.32 | 133.26 | 22.32 to 133.26 | 123,772 | 105,999 |
| 79-0031 | 120 | 95.05 | 106.54 | 94.12 | 27.61 | 113.19 | 38.01 | 362.40 | 90.63 to 100.00 | 64,239 | 60,462 |
| 79-0032 | 694 | 93.41 | 98.84 | 91.90 | 20.83 | 107.55 | 4.97 | 641.23 | 91.78 to 95.38 | 86,721 | 79,698 |
| 79-0060 | 17 | 91.74 | 103.86 | 104.13 | 32.16 | 99.74 | 46.67 | 201.76 | 69.87 to 135.73 | 96,082 | 100,052 |
| 79-0064 | 18 | 87.53 | 135.55 | 90.15 | 71.79 | 150.36 | 53.99 | 887.45 | 75.41 to 104.29 | 42,678 | 38,473 |
| 79-0065 | 10 | 88.39 | 92.73 | 97.37 | 18.63 | 95.23 | 73.33 | 120.27 | 73.76 to 115.12 | 64,650 | 62,950 |
| NonValid School |  |  |  |  |  |  |  |  |  |  |  |
| $\ldots$ |  |  |  |  |  |  |  |  |  |  |  |
|  | 1525 | 93.49 | 100.19 | 92.07 | 23.09 | 108.83 | 3.90 | 901.54 | 92.24 to 94.76 | 80,071 | 73,718 |

# Type: Qualified <br> Date Range: 07/01/2003 to 06/30/2005 Posted Before: 02/03/2006 



# Type: Qualified <br> Date Range: 07/01/2003 to 06/30/2005 Posted Before: 02/03/2006 

State Stat Run


# Type: Qualified <br> Date Range: 07/01/2003 to 06/30/2005 Posted Before: 02/03/2006 

State Stat Run

NUMBER of Sales: TOTAL Sales Price: TOTAL Adj.Sales Price: TOTAL Assessed Value: AVG. Adj. Sales Price: AVG. Assessed Value:
1525
$121,935,551$
$122,108,551$
$112,421,093$
80,071
73,718

## MEDIAN:

$\begin{array}{lll}\mathbf{9 3} & \mathbf{9 3} & \text { COV: } 48.84\end{array}$
95\% Median C.I.: 92.24 to 94.76
(!: Derived)
TOTAL Sales Price:
TOTAL Adj. Sales Price:
TOTAL Assessed Value:
AVG. Adj. Sales Price:
AVG. Assessed Value:

$$
\text { 95\% Mean C.I.: } 97.74 \text { to } 102.65
$$

| STYLE |  |
| :--- | ---: |
| RANGE | COUNT |
| (blank) | 209 |
| 100 | 31 |
| 101 | 1091 |
| 102 | 18 |
| 103 | 30 |
| 104 | 66 |
| 106 | 2 |
| 111 | 39 |
| 301 | 12 |
| 302 | 5 |
| 304 | 22 |

CONDITION
RANGE
(blank)
10
20
30
35
40
50
60

| 1525 |
| ---: |
| COUNT |
| 206 |
| 18 |
| 46 |
| 817 |
| 1 |
| 306 |
| 85 |
| 46 |
| 1525 |

1525
$93.49 \quad 100.19 \quad 92.07$
80,071
73,718

COV:
(!: Derived)

- Mon C. 74.34 to 89.34

NUMBER of Sales: TOTAL Sales Price: TOTAL Adj. Sales Price: TOTAL Assessed Value: AVG. Adj. Sales Price: AVG. Assessed Value:

## 52,863,180

 53,352,930 43,664,086173,788


## MEDIAN:

WGT. MEAN: MEAN :

82
98

STD: $\quad 55.30$
AVG.ABS.DEV: 33.75
COD: 36.54 MAX Sales Ratio: 435.01
PRD: 119.22 MIN Sales Ratio: 4.17

95\% Mean C.I.: 91.38 to 103.75

Printed: 02/27/2006 15:18:53
Avg. Adj. Avg. Avg. Adj.

Assd Val
RANGE
$\qquad$ 07/01/02 то 09/30/02 10/01/02 то 12/31/02 01/01/03 то 03/31/03 04/01/03 то 06/30/03 07/01/03 то 09/30/03 10/01/03 тO 12/31/03 01/01/04 то 03/31/04 04/01/04 TO 06/30/04 07/01/04 TO 09/30/04 10/01/04 то 12/31/04 01/01/05 то 03/31/05 04/01/05 TO 06/30/05
$\qquad$ Study Years $\qquad$ 07/01/02 то 06/30/03 07/01/03 тO 06/30/04 07/01/04 TO 06/30/05
$\qquad$ Calendar $\qquad$ 01/01/03 тO 12/31/03 01/01/04 TO 12/31/04
$\qquad$ ALL
ASSESSOR LOCATION
RANGE

## GERING

MINATARE
COUNT

| 21 |
| ---: |
| 18 |
| 21 |
| 28 |
| 15 |
| 26 |
| 32 |
| 28 |
| 34 |
| 31 |
| 22 |
| 31 |
| 88 |
| 101 |
| 118 |
| 90 |
| 125 |


| 88.84 | 89.49 | 71.45 |
| ---: | ---: | ---: |
| 99.70 | 100.42 | 90.80 |
| 93.13 | 92.05 | 69.87 |
| 96.96 | 108.78 | 93.02 |
| 92.09 | 109.95 | 90.96 |
| 83.47 | 86.82 | 91.27 |
| 94.95 | 100.32 | 93.57 |
| 88.90 | 106.59 | 97.79 |
| 89.27 | 84.64 | 82.85 |
| 87.95 | 100.23 | 84.38 |
| 96.99 | 106.29 | 79.52 |
| 98.41 | 92.36 | 73.45 |
|  |  |  |
| 95.95 | 98.47 | 76.62 |
| 89.68 | 100.01 | 94.35 |
| 91.40 | 94.80 | 79.14 |
| 92.69 | 98.73 | 79.51 |
| 90.19 | 97.44 | 90.74 |


| 24.36 | 125.2 |
| ---: | ---: |
| 23.27 | 110.59 |
| 22.16 | 131.73 |
| 31.41 | 116.9 |
| 43.34 | 120.87 |
| 25.00 | 95.12 |
| 38.20 | 107.22 |
| 50.29 | 109.00 |
| 39.76 | 102.16 |
| 49.98 | 118.77 |
| 46.58 | 133.66 |
| 31.74 | 125.75 |
| 25.96 | 128.52 |
| 39.48 | 106.00 |
| 42.22 | 119. |
| 29.74 | 124. |

56.13
136.2068

95\% Wgt. Mean C.I.: 74.34 to 89.34

|  |  |
| :---: | :---: |
| MAX | Prin |
| 95\% Median C.I. | Avg |

都
EDIAN
36.54
119.22
$4.17 \quad 310.11$
85.70 to 97.77

| .77 |
| :--- |


| 234,643 | 167,647 |
| ---: | ---: |
| 154,194 | 140,005 |
| 466,035 | 325,636 |
| 113,513 | 105,594 |
| 115,966 | 105,488 |
| 102,842 | 93,869 |
| 110,837 | 103,712 |
| 176,046 | 172,147 |
| 99,560 | 82,489 |
| 91,884 | 77,536 |
| 372,275 | 296,036 |
| 173,281 | 127,272 |
|  |  |
| 234,865 | 179,951 |
| 127,618 | 120,414 |
| 167,756 | 132,767 |
|  |  |
| 193,095 | 153,532 |
| 117,676 | 106,777 |

MITCHELL
307
$92.36 \quad 97.57$

MORRILL
COUN

RURAL

| MEDIAN | MEAN | WGT. MEAN |
| ---: | ---: | ---: |
| 90.41 | 92.39 | 88.49 |
| 100.31 | 133.65 | 79.51 |
| 83.83 | 85.88 | 64.84 |
| 85.29 | 94.11 | 81.03 |
| 100.54 | 97.12 | 92.65 |
| 93.90 | 99.45 | 79.60 |
| 85.41 | 95.21 | 97.25 |
| 90.09 | 96.60 | 91.02 |

COD
36.55
$4.17 \quad 435$

SCOTTSBLUFF
SMTWNS
SUBURBAN $\qquad$
$\begin{array}{lll}92.36 & 97.57 & 81.84\end{array}$
$1.84 \quad 36.54$
119.22
.17
435.01
88.36 to 97.32

142,228

# Type: Qualified <br> Date Range: 07/01/2002 to 06/30/2005 Posted Before: 02/03/2006 

State Stat Run


# Type: Qualified <br> Date Range: 07/01/2002 to 06/30/2005 Posted Before: 02/03/2006 

State Stat Run

NUMBER of Sales: TOTAL Sales Price: TOTAL Adj.Sales Price: TOTAL Assessed Value: AVG. Adj. Sales Price: AVG. Assessed Value:

307
MEDIAN:
52,863,180 53, 352,930 43,664,086 173,788
T. MEAN:


COV: 56.68
cov:
TD
56.68

95\% Median C.I.: 88.36 to 97.32
(!: Derived)
95\% Wgt. Mean C.I.: 74.34 to 89.34

AVG.ABS.DEV: $\begin{aligned} & 33.75\end{aligned}$
95\% Mean C.I.: 91.38 to 103.75

| AVG. Assessed Value |  |
| :--- | ---: |
| YEAR BUILT * |  |
| RANGE | COUNT |
| O OR Blank | 85 |
| Prior TO 1860 |  |
| 1860 TO 1899 | 16 |
| 1900 TO 1919 | 30 |
| 1920 TO 1939 | 32 |
| 1940 TO 1949 | 19 |
| 1950 TO 1959 | 41 |
| 1960 TO 1969 | 43 |
| 1970 TO 1979 | 27 |
| 1980 TO 1989 | 6 |
| 1990 TO 1994 | 3 |
| 1995 TO 1999 | 5 |
| 2000 TO Present |  |
| ALL |  |

142,228


# Type: Qualified <br> Date Range: 07/01/2002 to 06/30/2005 Posted Before: 02/03/2006 

NUMBER of Sales: TOTAL Sales Price: TOTAL Adj.Sales Price: TOTAL Assessed Value: AVG. Adj. Sales Price: AVG. Assessed Value:
30
$52,863,18$
$53,352,93$
$43,664,08$
173,78
142,22

MEDIAN:
92 COV: 56.68
95\% Median C.I.: 88.36 to 97.32
(!: Derived)
NUMBER of Sales:
TOTAL Sales Price:
TOTAL Adj.Sales Price:
TOTAL Assessed Value:
AVG. Adj. Sales Price:
AVG. Assessed Value:
$\square$
GT. MEAN
STD: $\quad 55.30$
95\% Wgt. Mean C.I.: 74.34 to 89.34
95\% Mean C.I.: 91.38 to 103.75


Type: Qualified
Date Range: 07/01/2002 to 06/30/2005 Posted Before: 02/03/2006
State Stat Run

NUMBER of Sales TOTAL Sales Price: TOTAL Adj.Sales Price: TOTAL Assessed Value: VVG. Adj. Sales Price: AVG. Assessed Value

307
52,863,180 53,352,930 43,664,086 173,788

COV:
95\% Median C.I.: 88.36 to 97.32
95\% Wgt. Mean C.I.: 74.34 to 89.34
95\% Mean C.I.: 91.38 to 103.75
33.75
435.01
RD: 119.22 MIN Sales Ratio: 4.17

| MEDIAN |
| ---: |
| 88.46 |
| 102.81 |
| 59.50 |
| 209.16 |
| 129.35 |
| 42.23 |
| 79.22 |
| 56.69 |
| 98.03 |
| 97.14 |
| 86.89 |
| 89.24 |
| 93.17 |
| 100.00 |
| 66.60 |
| 100.00 |
| 97.32 |
| 156.22 |
| 344.03 |
| 96.56 |
| 91.58 |
| 100.00 |
| 100.08 |
| 90.64 |
| 84.75 |
| 111.23 |
| 70.65 |
| 116.82 |
| 64.75 |
| 95.88 |
| 69.77 |
| 70.35 |
| 5.75 |
| 101.09 |
| 78.87 |
| 70.53 |
| 98.02 |
| 119.49 |


| MEAN | WGT. MEAN |
| ---: | ---: |
| 100.15 | 87.64 |
| 115.29 | 100.73 |
| 78.04 | 59.76 |
| 209.16 | 195.84 |
| 129.35 | 129.35 |
| 42.23 | 42.23 |
| 79.22 | 79.22 |
| 56.69 | 59.08 |
| 99.05 | 91.20 |
| 86.08 | 93.82 |
| 96.84 | 108.82 |
| 86.53 | 73.36 |
| 94.22 | 84.55 |
| 99.27 | 56.95 |
| 66.60 | 66.60 |
| 87.99 | 69.38 |
| 97.32 | 97.32 |
| 156.22 | 124.04 |
| 344.03 | 344.03 |
| 96.56 | 96.56 |
| 104.67 | 100.63 |
| 104.18 | 82.61 |
| 100.08 | 98.64 |
| 90.64 | 90.64 |
| 84.75 | 84.75 |
| 111.23 | 107.09 |
| 70.65 | 70.65 |
| 116.82 | 116.82 |
| 64.75 | 64.75 |
| 113.58 | 127.95 |
| 89.44 | 97.15 |
| 77.49 | 45.62 |
| 5.75 | 5.75 |
| 101.09 | 101.09 |
| 78.87 | 78.87 |
| 80.91 | 81.21 |
| 100.43 | 96.04 |
| 119.49 | 120.37 |
|  |  |
| 10 |  |


| COD | PRD |
| ---: | ---: |
| 55.86 | 114.27 |
| 19.59 | 114.45 |
| 54.78 | 130.59 |
| 36.53 | 106.80 |


| PRD | MIN | MAX | 95\% |
| :---: | :---: | :---: | :---: |
| 114.27 | 4.17 | 435.01 | 80 |
| 114.45 | 92.76 | 162.78 |  |
| 130.59 | 38.41 | 136.20 |  |
| 106.80 | 132.75 | 285.56 |  |
|  | 129.35 | 129.35 |  |
|  | 42.23 | 42.23 |  |
|  | 79.22 | 79.22 |  |
| 95.95 | 53.29 | 60.09 |  |
| 108.60 | 45.48 | 217.43 | 77. |
| 91.75 | 57.28 | 103.83 |  |
| 89.00 | 69.96 | 152.40 |  |
| 117.96 | 40.29 | 117.76 | 62. |
| 111.43 | 56.13 | 263.80 | 85. |
| 174.33 | 41.30 | 214.57 | 72. |
|  | 66.60 | 66.60 |  |
| 126.82 | 57.19 | 106.79 |  |
|  | 97.32 | 97.32 |  |
| 125.94 | 75.78 | 236.67 |  |
|  | 344.03 | 344.03 |  |
|  | 96.56 | 96.56 |  |
| 104.01 | 31.09 | 310.11 | 55. |
| 126.12 | 69.97 | 135.73 | 69. |
| 101.46 | 88.07 | 112.09 |  |
|  | 90.64 | 90.64 |  |
|  | 84.75 | 84.75 |  |
| 103.87 | 97.78 | 124.68 |  |
|  | 70.65 | 70.65 |  |
|  | 116.82 | 116.82 |  |
|  | 64.75 | 64.75 |  |
| 88.77 | 70.95 | 173.91 |  |
| 92.06 | 31.24 | 162.88 | 31. |
| 169.87 | 27.43 | 140.49 | 48. |
|  | 5.75 | 5.75 |  |
|  | 101.09 | 101.09 |  |
|  | 78.87 | 78.87 |  |
| 99.63 | 19.64 | 153.77 | 42. |
| 104.57 | 88.84 | 116.84 |  |

NUMBER of Sales: TOTAL Sales Price: TOTAL Adj.Sales Price: TOTAL Assessed Value: AVG. Adj. Sales Price: AVG. Assessed Value:
307
$52,863,180$
$53,352,930$
$43,664,086$
173,788
142,228

## MEDIAN:

WGT. MEAN:
MEAN

| MEAN | 82 |
| :--- | :--- |

STD: $\quad 55.30$
95\% Median C.I.: 88.36 to 97.32
(!: Derived)
$5 \%$ Wgt. Mean C.I.: 74.34 to 89.34
95\% Mean C.I.: 91.38 to 103.75
COD: 36.54 MAX Sales Ratio: 435.01
PRD: 119.22 MIN Sales Ratio: 4.17

Printed: 02/27/2006 15:18:53
$\qquad$
—— $\quad 307 \quad 92.36$

|  | 307 | 92.36 | 97.57 | 81.84 | 36.54 | 119.22 | 4.17 | 435.01 | 88.36 to 97.32 | 173,788 | 142,228 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PROPERTY TYPE * |  |  |  |  |  |  |  |  |  | Avg. Adj. | Avg. |
| RANGE | COUNT | MEDIAN | MEAN | WGT. MEAN | COD | PRD | MIN | MAX | 95\% Median C.I. | Sale Price | Assd Val |
| 02 | 65 | 89.91 | 91.32 | 73.45 | 20.21 | 124.33 | 41.30 | 263.80 | 84.16 to 94.01 | 258,216 | 189,661 |
| 03 | 238 | 93.29 | 98.40 | 85.34 | 40.04 | 115.31 | 4.17 | 435.01 | 88.08 to 98.41 | 151,691 | 129,452 |
| 04 | 4 | 123.30 | 149.40 | 112.91 | 46.13 | 132.32 | 64.75 | 286.26 | N/A | 116,550 | 131,598 |
| __ALL |  |  |  |  |  |  |  |  |  |  |  |
|  | 307 | 92.36 | 97.57 | 81.84 | 36.54 | 119.22 | 4.17 | 435.01 | 88.36 to 97.32 | 173,788 | 142,228 |

# 2006 Assessment Survey for Scotts Bluff County 

## I. General Information

## A. Staffing and Funding Information

1. Deputy(ies) on staff: One
2. Appraiser(s) on staff: One
3. Other full-time employees: Eight
(Does not include anyone counted in 1 and 2 above)
4. Other part-time employees: None
(Does not include anyone counted in 1 through 3 above)
5. Number of shared employees: None
(Employees who are shared between the assessor's office and other county officeswill not include anyone counted in 1 through 4 above).
6. Assessor's requested budget for current fiscal year: $\$ 409,233.88$
(This would be the "total budget" for the assessor's office)
a. Does this include employee benefits? Yes.
7. Part of the budget that is dedicated to the computer system (How much is particularly part of the assessor budget, versus the amount that is part of the county budget?): \$19,000 (this is not for the CAMA, administrative and the personal property software-that comes from a separate budget).
8. Adopted budget, or granted budget if different from above: Same, $\$ 409,233.88$
a. Does this amount include employee benefits? Yes.
9. Amount of total budget set aside for appraisal work: $\$ 144,111.14$ (and this amount includes $\$ 1,600$ for County vehicle use).
10. Amount of the total budget set aside for education/workshops: $\$ 4,500$
11. Appraisal/Reappraisal budget, if not part of the total budget: None-the amount for appraisal/reappraisal is part of the total budget.
12. Other miscellaneous funds: The cost of the Terra Scan software is taken from the general County budget.
(Any amount not included in any of the above for equipping, staffing and funding the appraisal/assessment function. This would include any County Board, or general fund monies set aside for reappraisal, etc. If the assessor is ex-officio, this can be an estimate.)
13. Total budget: $\$ 409,233.88$ - this amount does not include an estimate of any amount in \#12.

## a. Was any of last year's budget not used? No

B. Residential Appraisal Information
(Includes Urban, Suburban and Rural Residential)

1. Data collection done by: Four staff data collectors
2. Valuation done by: County appraiser and assessor
3. Date of last appraisal: ${ }^{1 \text { (see endnotes) }} 2005$
4. Date of last "update": ${ }^{2}$ 2003-2004
5. Pickup work done by: ${ }^{3}$ Four staff data collectors

| Property Type | \# of Permits | \# of Info. <br> Statements | Other | Total |
| :---: | :---: | :---: | :---: | :---: |
| Residential | 448 | 0 | 0 | 448 |

6. What is the date of the Replacement Cost New data (Marshall-Swift) that are used to value this property class? The RCN data for the residential property class is from June 2004.
7. What was the last year the depreciation schedule for this property class was developed using market-derived information? The last market-derived depreciation schedule for residential property (physical depreciation) was developed in 2005. The County appraiser notes that the date of economic depreciation differs according to neighborhood.
8. What was the last year that the Market or Sales Comparison Approach was used to estimate the market value of the properties in this class? ${ }^{4}$ Typically, the Market or Sales Comparison Approach is mostly used during individual taxpayer protests, and not generally as an approach for the mass appraisal of residential properties. The Cost approach minus depreciation is used.
9. Number of market areas/neighborhoods for this property class: The appraiser notes that there are eighty-one residential neighborhoods used for the valuation process.
10. How are these defined? Primarily by location and similar property characteristics.
C. Commercial/Industrial Appraisal Information
11. Data collection done by: Four staff data collectors
12. Valuation done by: County appraiser and assessor
13. Date of last appraisal: ${ }^{1} 1999$; a current reappraisal of commercial property is being conducted as of the date of this survey.
14. Date of last "update": ${ }^{2} 2005$
15. Pickup work done by whom: ${ }^{3}$ Four staff data collectors

| Property Type | \# of Permits | \# of Info. <br> Statements | Other | Total |
| :---: | :---: | :---: | :---: | :---: |
| Commercial | 77 | 0 | 0 | 77 |

6. What is the date of the Replacement Cost New data (Marshall-Swift) that are used to value this property class? The RCN is dated 2005.
7. When was the last time the depreciation schedule for this property class or any subclass was developed using market-derived information? The last marketderived depreciation schedule developed for commercial property was dated 2005.
8. When was the last time that the Income Approach was used to estimate or establish the market value of the properties in this class? ${ }^{5}$ The Income Approach has not been used to establish the market value of properties in the commercial class.
9. When was the last time that the Market or Sales Comparison Approach was used to estimate the market value of the properties in this class? ${ }^{4}$ Typically, the Market or Sales Comparison Approach is mostly used during individual taxpayer protests, and not generally as an approach for the mass appraisal of commercial properties. The Cost approach minus depreciation is used.
10. Number of market areas/neighborhoods for this property class? The County appraiser notes that commercial property is divided into forty neighborhoods for valuation purposes within the County.
11. How are these defined? Primarily by location.

## D. Agricultural Appraisal Information

1. Data collection done by: Four staff data collectors
2. Valuation done by: County appraiser and assessor
3. Date of last appraisal: ${ }^{1} 2004$
4. Date of last "update": ${ }^{2} 2005$
5. Pickup work done by whom: ${ }^{3}$ Four staff data collectors

| Property Type | \# of Permits | \# of Info. <br> Statements | Other | Total |
| :---: | :---: | :---: | :---: | :---: |
| Agricultural | 132 | 0 | 0 | 132 |

6. When was the last date that the Income Approach was used to estimate or establish the market value of the properties in this class? ${ }^{\mathbf{5}}$ Typically, the Income Approach was used only to establish the LCG values for special valuation (using Dr. Johnson's rent and capitalization rate information).
7. When was the last date that the Market or Sales Comparison Approach was used to estimate the market value of the properties in this class? ${ }^{4}$ Typically, the Market or Sales Comparison Approach is mostly used during individual taxpayer protests, and not generally as an approach for the mass appraisal of agricultural land.
8. What is the date of the soil survey currently used? 1967
9. What date was the last countywide land use study completed? The last countywide land use study as a whole was completed in 1998. It is currently done as land use change is discovered on an ongoing basis.
a. By what method? (Physical inspection, FSA maps, etc.) Primarily by discovery.
b. By whom? The appraiser and the staff data collectors.
c. What proportion is complete / implemented at this time? There is no planned cyclical program for updating land use, except by discovery of land use change.
10. Number of market areas/neighborhoods for this property class: Five
11. How are these defined? By location, topography, and population density.
12. Has the county implemented (or is in the process of implementing) special valuation for agricultural land within the county? The County has implemented special valuation.
E. Computer, Automation Information and GIS
13. Administrative software: Terra Scan
14. CAMA software: Terra Scan
15. Cadastral maps or GIS software: ArcView
a. Who maintains the Cadastral Maps? The County surveyor and deputy assessor.
b. Who maintains the GIS software and maps? The County surveyor.
16. Personal Property software: Terra Scan

## F. Zoning Information

1. Does the county have zoning? Yes
a. If so, is the zoning countywide? Yes
b. What municipalities in the county are zoned? Gering, Henry, Lyman, McGrew, Melbeta, Minatare, Mitchell, Morrill, Scottsbluff, Terrytown.
c. When was zoning implemented? 1974

## G. Contracted Services

1. Appraisal Services-all real property appraisal is done "in-house" by the County. Pritchard and Abbott is contracted for all oil, gas, mineral and gravel pit valuation.
2. Other Services-Terra Scan
H. Additional comments or further explanations on any item from A through $\mathbf{G}$ : None.

## II. Assessment Actions

## 2006 Assessment Actions taken to address the following property classes/subclasses:

1. Residential—for assessment year 2006, all residential improvements were revalued with the 2005 Replacement Cost data. Where applicable, new economic depreciation and land tables were implemented
2. Commercial-in Gering, the "downtown" neighborhood received a $5 \%$ increase to both land and improvements. Apartments throughout Gering likewise received a $5 \%$ increase to land and improvements. Morrill commercial property received an $8 \%$ increase to both land and improvements. Mitchell neighborhoods " 3002 ," " 3003 ", and " 3050 " all received a $10 \%$ increase to land and improvements. In Scottsbluff, commercial property in neighborhood " 1001 " received an $8 \%$ increase (land and improvements); neighborhood " 1003 " received a $6 \%$ increase (land and improvements); neighborhood " 1011 " received a $5 \%$ increase; neighborhood " 1007 " (consisting of part of highway 26 and the Wal-Mart area) was reappraised with 2005 replacement costs and new land values. Commercial neighborhoods " 1020 " and " 1035 " received updated land values (improvement values were unchanged); Minatare and "small towns" commercial property was unchanged for 2006.
3. Agricultural-the entire agland table was updated. Ag improvements (houses and outbuildings) received a $3 \%$ increase. The appraiser recalculated all special values, as well as recapture values.

## Endnotes:

${ }^{1}$ Appraisal is defined by Regulation $50-001.02$ as, "Appraisal shall mean a written opinion of value of real property. An appraisal shall set forth an opinion of value of an adequately described property, as of a specified date, and shall be supported by an analysis of relevant data. For the purposes of property taxation, appraisal, reappraisal, and mass appraisal are interchangeable terms; except, reappraisal may mean a subsequent or second appraisal needed to correct an error in an appraisal." Also, per 50-001.03, "Appraisal process shall mean a systematic analysis of the factors that affect the value of real property...it shall include the grouping of similar properties so that all properties within a class or subclass are collectively examined and valued."
${ }^{2}$ Appraisal update is defined by Regulation 50-001.05 as, "Appraisal update shall mean an appraisal in which all or part of the data collection process is determined to be unnecessary (a limited appraisal) but there is a need to adjust values on all of the properties within a defined class or subclass. This includes, but is not limited to a recalibration of a market model or cost model involving implementation of more current cost data or adjustments to value by a percentage, and applied uniformly to all property within a defined class or subclass of property."
${ }^{3}$ Pickup work is defined by Regulation 50-001.06 as, "the collection of specific data relating to new construction, remodeling, additions, alterations, and removals of existing buildings or structures..."
${ }^{4}$ Regulation 50-001.16 defines sales comparison approach "shall mean a process of analyzing sales of similar recently sold properties in order to derive an indication of the most probable sales price of the property being appraised."
${ }^{5}$ Regulation 50-001.15 "Income Approach shall mean the approach to value that converts anticipated benefits (dollar income or amenities) to be derived from the ownership of property into a value estimate. Anticipated future income and/or reversions are discounted to a present worth figure through the capitalization process."

## County 79 - Scotts Bluff

| Total Real Property Value(Sum Lines 17, 25, \& 30) |  | Records |  | 20,258 | Value 1,635,955,996 |  | Total Growth(Sum 17, $25, \underset{41)}{ } \quad 31,264,743$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Schedule I:Non-Agricultural Records (Res and Rec) |  |  |  |  |  |  |  |  |  |
|  | Records Urban Value |  | SubUrban |  | Rural |  | Total |  | Growth |
|  |  |  | Records | Value | Records | Value | Records | Value |  |
| 1. Res UnImp Land | 1,185 | 8,851,555 | 220 | 2,577,812 | 256 | 2,382,451 | 1,661 | 13,811,818 |  |
| $\begin{aligned} & \text { 2. Res } \\ & \text { Improv Land } \end{aligned}$ | 9,075 | 92,629,948 | 1,089 | 15,603,251 | 717 | 7,467,520 | 10,881 | 115,700,719 |  |
| $\begin{aligned} & \text { 3. Res } \\ & \text { Improvements } \end{aligned}$ | 9,709 | 596,872,278 | 1,336 | 100,026,781 | 924 | 69,202,733 | 11,969 | 766,101,792 |  |
| 4. Res Total \% of Total | 10,894 | 698,353,781 | 1,556 | 118,207,844 | 1,180 | 79,052,704 | 13,630 | 895,614,329 | 11,310,562 |
|  | 79.92 | 77.97 | 11.41 | 13.19 | 8.65 | 8.82 | 67.28 | 54.74 | 36.17 |
| $\begin{aligned} & \text { 5. Rec } \\ & \text { UnImp Land } \end{aligned}$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| $\begin{aligned} & \text { 6. Rec } \\ & \text { Improv Land } \end{aligned}$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7. Rec Improvements | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8. Rec Total \% of Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| $\begin{gathered} \text { Res+Rec Total } \\ \% \text { of Total } \end{gathered}$ | 10,894 | 698,353,781 | 1,556 | 118,207,844 | 1,180 | 79,052,704 | 13,630 | 895,614,329 | 11,310,562 |
|  | 79.92 | 77.97 | 11.41 | 13.19 | 8.65 | 8.82 | 67.28 | 54.74 | 36.17 |

## County 79 - Scotts Bluff



Exhibit 79 - Page 53

## County 79 - Scotts Bluff

| Schedule II:Tax Increment Financing (TIF) |  | Urban |  | SubUrban |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Records | Value Base | Value Excess | Records | Value Base | Value Excess |
| 18. Residential | 39 | 100,270 | 4,370,822 | 0 | 0 | 0 |
| 19. Commercial | 43 | 1,602,930 | 21,412,634 | 1 | 29,118 | 106,579 |
| 20. Industrial | 0 | 0 | 0 | 0 | 0 | 0 |
| 21. Other | 0 | 0 | 0 | 0 | 0 | 0 |
|  | Records | Rural Value Base | Value Excess | Records | Total <br> Value Base | Value Excess |
| 18. Residential | 0 | 0 | 0 | 39 | 100,270 | 4,370,822 |
| 19. Commercial | 1 | 16,110 | 32,671 | 45 | 1,648,158 | 21,551,884 |
| 20. Industrial | 0 | 0 | 0 | 0 | 0 | 0 |
| 21. Other | 0 | 0 | 0 | 0 | 0 | 0 |
| 22. Total Sch II |  |  |  | 84 | 1,748,428 | 25,922,706 |


| Schedule III: Mineral Interest Records | Urban |  | SubUrban |  |  | Rural |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Records | Value | Records |  | Value | Records | Value |
| 23. Mineral Interest-Producing | 0 | 0 |  | 2 | 25,066 | 53 | 3,069,271 |
| 24. Mineral Interest-Non-Producing | 0 | 0 |  | 0 | 0 | 6 | 4,060 |


|  | Total |  | Growth |
| :--- | ---: | ---: | ---: |
| 23. Mineral Interest-Producing | 55 | $3,094,337$ | 0 |
| 24. Mineral Interest-Non-Producing | 6 | 4,060 | 0 |
| 25. Mineral Interest Total | $\mathbf{6 1}$ | $\mathbf{3 , 0 9 8 , 3 9 7}$ | $\mathbf{0}$ |


| Schedule IV |  | SubUrban Records | Rural Records | Total Records |
| :---: | :---: | :---: | :---: | :---: |
| 26. Exempt | 685 | 271 | 435 | 1,391 |


| Schedule V: Agricultural Records | Urban | Value | SubUrban |  | Rural |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Records |  |  | Records | Value | Records | Value | Records | Value |
| 27. Ag-Vacant Land | 9 | 92,964 | 259 | 11,607,860 | 2,019 | 83,678,768 | 2,287 | 95,379,592 |
| 28. Ag-Improved Land | 7 | 106,269 | 262 | 15,456,863 | 1,599 | 103,429,214 | 1,868 | 118,992,346 |
| 29. Ag-Improvements | 7 | 683,261 | 262 | 23,811,649 | 1,613 | 115,403,595 | 1,882 | 139,898,505 |
| 30. Ag-Total Taxable |  |  |  |  |  |  | 4,169 | 354,270,443 |

Exhibit 79 - Page 54

County 79-Scotts Bluff
Schedule VI: Agricultural Records:
Non-Agricultural Detail
31. HomeSite UnImp Land
32. HomeSite Improv Land
33. HomeSite Improvements
34. HomeSite Total

| 35. FarmSite UnImp Land | 0 | 0.000 | 0 | 0 | 0.000 |
| :--- | :--- | :--- | :--- | ---: | ---: | ---: | ---: |
| 36. FarmSite Impr Land | 7 | 13.000 | 40,000 | 221 | 722.240 |
| 37. FarmSite Improv | 1 |  | 19,546 | 126 |  |

37. Farmsite
38. FarmSite Total

| 39. Road \& Ditches <br> 40. Other-Non Ag Use | 0.000 |  |  | 580.640 |  |  | Growth Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0.000 | 0 |  | 0.000 | 0 |  |
|  | Records | Rural Acres | Value | Records | Total Acres | Value |  |
| 31. HomeSite UnImp Land | 20 | 29.360 | 132,180 | 23 | 32.360 | 143,480 |  |
| 32. HomeSite Improv Land | 1,411 | 1,717.660 | 8,858,430 | 1,654 | 2,018.400 | 10,360,040 |  |
| 33. HomeSite Improvements | 1,478 |  | 104,974,816 | 1,727 |  | 128,370,761 | 4,212,270 |
| 34. HomeSite Total |  |  |  | 1,750 | 2,050.760 | 138,874,281 |  |
| 35. FarmSite UnImp Land | 10 | 54.060 | 141,940 | 10 | 54.060 | 141,940 |  |
| 36. FarmSite Impr Land | 1,319 | 3,840.130 | 12,326,532 | 1,547 | 4,575.370 | 14,832,256 |  |
| 37. FarmSite Improv | 1,081 |  | 10,428,779 | 1,208 |  | 11,527,744 | 0 |
| 38. FarmSite Total |  |  |  | 1,218 | 4,629.430 | 26,501,940 |  |
| 39. Road \& Ditches |  | 5,784.140 |  |  | 6,364.780 |  |  |
| 40. Other-Non Ag Use |  | 4.000 | 220 |  | 4.000 | 220 |  |
| 41. Total Section VI |  |  |  | 2,968 | 13,048.970 | 165,376,441 | 4,212,270 |


| Schedule VII: Agricultural Records: <br> Ag Land Detail-Game \& Parks | Records |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

## County 79 - Scotts Bluff <br> 2006 County Abstract of Assessment for Real Property, Form 45

Schedule IX: Agricultural Records: AgLand Market Area Detail
Market Area:

| Irrigated: | Urban |  | SubUrban |  | Rural |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Acres | Value | Acres | Value | Acres | Value | Acres | Value |
| 45. 1A1 | 0.000 | 0 | 0.000 | 0 | 0.000 | 0 | 0.000 | 0 |
| 46. 1A | 0.000 | 0 | 0.000 | 0 | 0.000 | 0 | 0.000 | 0 |
| 47. 2A1 | 0.000 | 0 | 0.000 | 0 | 350.600 | 254,186 | 350.600 | 254,186 |
| 48. 2A | 0.000 | 0 | 5.000 | 3,250 | 721.250 | 468,815 | 726.250 | 472,065 |
| 49. 3A1 | 0.000 | 0 | 21.000 | 11,025 | 190.060 | 99,783 | 211.060 | 110,808 |
| 50. 3A | 0.000 | 0 | 0.000 | 0 | 375.000 | 178,125 | 375.000 | 178,125 |
| 51. 4A1 | 0.000 | 0 | 0.000 | 0 | 120.400 | 48,160 | 120.400 | 48,160 |
| 52. 4A | 0.000 | 0 | 0.000 | 0 | 103.000 | 37,596 | 103.000 | 37,596 |
| 53. Total | 0.000 | 0 | 26.000 | 14,275 | 1,860.310 | 1,086,665 | 1,886.310 | 1,100,940 |


| 54. 1D1 | 0.000 | 0 | 0.000 | 0 | 0.000 | 0 | 0.000 | 0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 55.1D | 0.000 | 0 | 0.000 | 0 | 0.000 | 0 | 0.000 | 0 |
| 56. 2D1 | 0.000 | 0 | 0.000 | 0 | 1,219.780 | 201,265 | 1,219.780 | 201,265 |
| 57. 2D | 0.000 | 0 | 0.000 | 0 | 5,545.700 | 776,398 | 5,545.700 | 776,398 |
| 58. 3D1 | 0.000 | 0 | 0.000 | 0 | 2,530.700 | 329,004 | 2,530.700 | 329,004 |
| 59.3D | 0.000 | 0 | 0.000 | 0 | 273.500 | 34,189 | 273.500 | 34,189 |
| 60. 4D1 | 0.000 | 0 | 0.000 | 0 | 1,689.550 | 194,299 | 1,689.550 | 194,299 |
| 61.4D | 0.000 | 0 | 0.000 | 0 | 772.670 | 77,267 | 772.670 | 77,267 |
| 62. Total | 0.000 | 0 | 0.000 | 0 | 12,031.900 | 1,612,422 | 12,031.900 | 1,612,422 |

Grass:

| 63.1G1 | 0.000 | 0 | 0.000 | 0 | 0.000 | 0 | 0.000 | 0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 64.1G | 0.000 | 0 | 0.000 | 0 | 0.000 | 0 | 0.000 | 0 |
| 65.2G1 | 0.000 | 0 | 0.000 | 0 | 1,504.150 | 225,624 | 1,504.150 | 225,624 |
| 66. 2G | 0.000 | 0 | 0.000 | 0 | 11,490.480 | 1,608,667 | 11,490.480 | 1,608,667 |
| 67.3G1 | 0.000 | 0 | 26.000 | 3,510 | 2,455.450 | 309,046 | 2,481.450 | 312,556 |
| 68.3G | 0.000 | 0 | 44.000 | 5,368 | 7,238.550 | 896,489 | 7,282.550 | 901,857 |
| 69.4G1 | 0.000 | 0 | 165.160 | 21,317 | 19,910.180 | 2,236,100 | 20,075.340 | 2,257,417 |
| 70.4G | 0.000 | 0 | 190.290 | 21,817 | 52,526.120 | 5,874,221 | 52,716.410 | 5,896,038 |
| 71. Total | 0.000 | 0 | 425.450 | 52,012 | 95,124.930 | 11,150,147 | 95,550.380 | 11,202,159 |
| 72. Waste | 0.000 | 0 | 135.000 | 11,880 | 4,022.760 | 240,783 | 4,157.760 | 252,663 |
| 73. Other | 0.000 | 0 | 0.000 | 0 | 0.000 | 0 | 0.000 | 0 |
| 74. Exempt | 0.000 |  | 252.940 |  | 3,100.950 |  | 3,353.890 |  |
| 75. Total | 0.000 | 0 | 586.450 | 78,167 | 113,039.900 | 14,090,017 | 113,626.350 | 14,168,184 |

## County 79 - Scotts Bluff <br> 2006 County Abstract of Assessment for Real Property, Form 45

Schedule IX: Agricultural Records: AgLand Market Area Detail
Market Area:
2

| Irrigated: | Urban |  | SubUrban |  | Rural |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Acres | Value | Acres | Value | Acres | Value | Acres | Value |
| 45. 1A1 | 0.000 | 0 | 0.000 | 0 | 0.000 | 0 | 0.000 | 0 |
| 46. 1A | 0.000 | 0 | 0.000 | 0 | 0.000 | 0 | 0.000 | 0 |
| 47. 2A1 | 0.000 | 0 | 278.400 | 300,030 | 9,462.030 | 9,762,520 | 9,740.430 | 10,062,550 |
| 48. 2A | 0.000 | 0 | 390.150 | 338,446 | 12,931.680 | 11,752,038 | 13,321.830 | 12,090,484 |
| 49. 3A1 | 0.000 | 0 | 681.970 | 450,195 | 15,685.930 | 10,253,328 | 16,367.900 | 10,703,523 |
| 50. 3A | 0.000 | 0 | 158.500 | 95,827 | 8,225.780 | 4,965,728 | 8,384.280 | 5,061,555 |
| 51. 4A1 | 0.000 | 0 | 253.900 | 137,106 | 7,663.140 | 4,138,097 | 7,917.040 | 4,275,203 |
| 52. 4A | 0.000 | 0 | 104.860 | 51,383 | 3,099.040 | 1,518,550 | 3,203.900 | 1,569,933 |
| 53. Total | 0.000 | 0 | 1,867.780 | 1,372,987 | 57,067.600 | 42,390,261 | 58,935.380 | 43,763,248 |


| 54. 1D1 | 0.000 | 0 | 0.000 | 0 | 0.000 | 0 | 0.000 | 0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 55.1D | 0.000 | 0 | 0.000 | 0 | 0.000 | 0 | 0.000 | 0 |
| 56. 2D1 | 0.000 | 0 | 0.000 | 0 | 1,923.270 | 576,981 | 1,923.270 | 576,981 |
| 57.2D | 0.000 | 0 | 42.000 | 10,920 | 6,689.720 | 1,800,620 | 6,731.720 | 1,811,540 |
| 58. 3D1 | 0.000 | 0 | 34.000 | 7,650 | 5,694.610 | 1,370,567 | 5,728.610 | 1,378,217 |
| 59.3D | 0.000 | 0 | 0.000 | 0 | 489.780 | 114,690 | 489.780 | 114,690 |
| 60. 4D1 | 0.000 | 0 | 27.250 | 4,238 | 4,491.020 | 721,839 | 4,518.270 | 726,077 |
| 61.4D | 0.000 | 0 | 5.750 | 863 | 1,228.280 | 199,564 | 1,234.030 | 200,427 |
| 62. Total | 0.000 | 0 | 109.000 | 23,671 | 20,516.680 | 4,784,261 | 20,625.680 | 4,807,932 |

Grass:

| 63.1G1 | 0.000 | 0 | 0.000 | 0 | 0.000 | 0 | 0.000 | 0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 64.1G | 0.000 | 0 | 0.000 | 0 | 0.000 | 0 | 0.000 | 0 |
| 65. 2G1 | 0.000 | 0 | 7.000 | 1,635 | 1,387.770 | 319,655 | 1,394.770 | 321,290 |
| 66.2G | 0.000 | 0 | 164.570 | 35,563 | 7,494.890 | 1,439,056 | 7,659.460 | 1,474,619 |
| 67.3G1 | 0.000 | 0 | 109.610 | 16,348 | 6,373.140 | 1,084,015 | 6,482.750 | 1,100,363 |
| 68.3G | 0.000 | 0 | 72.920 | 10,527 | 6,991.870 | 1,119,918 | 7,064.790 | 1,130,445 |
| 69.4G1 | 0.000 | 0 | 318.510 | 46,225 | 11,519.100 | 1,675,571 | 11,837.610 | 1,721,796 |
| 70.4G | 0.000 | 0 | 580.380 | 83,362 | 20,601.140 | 2,824,811 | 21,181.520 | 2,908,173 |
| 71. Total | 0.000 | 0 | 1,252.990 | 193,660 | 54,367.910 | 8,463,026 | 55,620.900 | 8,656,686 |
| 72. Waste | 0.000 | 0 | 161.150 | 13,809 | 3,962.460 | 541,299 | 4,123.610 | 555,108 |
| 73. Other | 0.000 | 0 | 0.000 | 0 | 0.000 | 0 | 0.000 | 0 |
| 74. Exempt | 0.000 |  | 0.000 |  | 0.000 |  | 0.000 |  |
| 75. Total | 0.000 | 0 | 3,390.920 | 1,604,127 | 135,914.650 | 56,178,847 | 139,305.570 | 57,782,974 |

## County 79 - Scotts Bluff <br> 2006 County Abstract of Assessment for Real Property, Form 45

Schedule IX: Agricultural Records: AgLand Market Area Detail
Market Area:
3

| Irrigated: | Urban |  | SubUrban |  | Rural |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Irrigated: | Acres 0 | Value 0 | Acres 0.000 | Value 0 | Acres | Value 0 | Acres | Value |
| 46. |  | 0 |  | 0 |  | 0 | 0.000 | 0 |
|  | 0.000 | 0 | 0.000 | 0 | 0.000 | 0 | 0.000 | 0 |
| 47. 2A1 | 0.000 | 0 | 1,661.870 | 1,641,651 | 32,689.970 | 32,385,543 | 34,351.840 | 34,027,194 |
| 48. 2A | 0.000 | 0 | 1,057.010 | 869,765 | 19,920.180 | 16,756,354 | 20,977.190 | 17,626,119 |
| 49. 3A1 | 0.000 | 0 | 416.160 | 267,135 | 9,265.650 | 5,958,841 | 9,681.810 | 6,225,976 |
| 50. 3A | 0.000 | 0 | 738.090 | 439,765 | 6,176.470 | 3,676,185 | 6,914.560 | 4,115,950 |
| 51. 4A1 | 0.000 | 0 | 689.950 | 372,573 | 4,669.850 | 2,521,720 | 5,359.800 | 2,894,293 |
| 52. 4A | 0.000 | 0 | 231.790 | 113,578 | 3,417.430 | 1,674,551 | 3,649.220 | 1,788,129 |
| 53. Total | 0.000 | 0 | 4,794.870 | 3,704,467 | 76,139.550 | 62,973,194 | 80,934.420 | 66,677,661 |


| 54. 1D1 | 0.000 | 0 | 0.000 | 0 | 0.000 | 0 | 0.000 | 0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 55.1D | 0.000 | 0 | 0.000 | 0 | 0.000 | 0 | 0.000 | 0 |
| 56. 2D1 | 0.000 | 0 | 3.000 | 900 | 162.500 | 49,425 | 165.500 | 50,325 |
| 57. 2D | 0.000 | 0 | 33.000 | 17,325 | 175.860 | 71,737 | 208.860 | 89,062 |
| 58. 3D1 | 0.000 | 0 | 13.250 | 2,981 | 367.000 | 101,462 | 380.250 | 104,443 |
| 59.3D | 0.000 | 0 | 0.000 | 0 | 66.740 | 16,953 | 66.740 | 16,953 |
| 60. 4D1 | 0.000 | 0 | 6.000 | 2,400 | 424.740 | 93,731 | 430.740 | 96,131 |
| 61.4D | 0.000 | 0 | 22.000 | 11,550 | 172.320 | 48,956 | 194.320 | 60,506 |
| 62. Total | 0.000 | 0 | 77.250 | 35,156 | 1,369.160 | 382,264 | 1,446.410 | 417,420 |

Grass:

| 63.1G1 | 0.000 | 0 | 0.000 | 0 | 0.000 | 0 | 0.000 | 0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 64.1G | 0.000 | 0 | 0.000 | 0 | 0.000 | 0 | 0.000 | 0 |
| 65.2G1 | 0.000 | 0 | 66.340 | 30,056 | 608.920 | 327,635 | 675.260 | 357,691 |
| 66. 2G | 0.000 | 0 | 42.860 | 11,925 | 1,785.340 | 1,046,039 | 1,828.200 | 1,057,964 |
| 67.3G1 | 0.000 | 0 | 92.840 | 38,711 | 845.030 | 454,753 | 937.870 | 493,464 |
| 68.3G | 0.000 | 0 | 284.530 | 197,002 | 1,671.650 | 642,559 | 1,956.180 | 839,561 |
| 69.4G1 | 0.000 | 0 | 519.300 | 276,896 | 2,423.050 | 896,906 | 2,942.350 | 1,173,802 |
| 70.4G | 0.000 | 0 | 984.660 | 601,342 | 7,411.070 | 2,533,868 | 8,395.730 | 3,135,210 |
| 71. Total | 0.000 | 0 | 1,990.530 | 1,155,932 | 14,745.060 | 5,901,760 | 16,735.590 | 7,057,692 |
| 72. Waste | 0.000 | 0 | 182.600 | 72,074 | 2,792.470 | 1,031,855 | 2,975.070 | 1,103,929 |
| 73. Other | 0.000 | 0 | 0.000 | 0 | 0.000 | 0 | 0.000 | 0 |
| 74. Exempt | 0.000 |  | 0.000 |  | 0.000 |  | 0.000 |  |
| 75. Total | 0.000 | 0 | 7,045.250 | 4,967,629 | 95,046.240 | 70,289,073 | 102,091.490 | 75,256,702 |

## County 79 - Scotts Bluff <br> 2006 County Abstract of Assessment for Real Property, Form 45

Schedule IX: Agricultural Records: AgLand Market Area Detail
Market Area:
4

| Irrigated: | Urban |  | SubUrban |  | Rural |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Acres | Value | Acres | Value | Acres | Value | Acres | Value |
| 45. 1A1 | 0.000 | 0 | 0.000 | 0 | 0.000 | 0 | 0.000 | 0 |
| 46. 1A | 0.000 | 0 | 0.000 | 0 | 0.000 | 0 | 0.000 | 0 |
| 47. 2A1 | 8.630 | 9,062 | 714.040 | 704,532 | 3,155.380 | 3,141,644 | 3,878.050 | 3,855,238 |
| 48. 2A | 8.500 | 7,558 | 2,468.200 | 2,029,668 | 5,668.750 | 4,674,802 | 8,145.450 | 6,712,028 |
| 49. 3A1 | 5.100 | 3,315 | 13.820 | 8,938 | 322.090 | 206,962 | 341.010 | 219,215 |
| 50. 3A | 0.000 | 0 | 846.550 | 502,541 | 2,719.140 | 1,614,134 | 3,565.690 | 2,116,675 |
| 51. 4A1 | 0.000 | 0 | 1,089.850 | 588,519 | 2,791.470 | 1,507,393 | 3,881.320 | 2,095,912 |
| 52. 4A | 0.000 | 0 | 530.390 | 259,893 | 1,422.290 | 696,926 | 1,952.680 | 956,819 |
| 53. Total | 22.230 | 19,935 | 5,662.850 | 4,094,091 | 16,079.120 | 11,841,861 | 21,764.200 | 15,955,887 |


| Dryland: |
| :--- |
| 54. 1D1 |

Grass:

| 63.1G1 | 0.000 | 0 | 0.000 | 0 | 0.000 | 0 | 0.000 | 0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 64.1G | 0.000 | 0 | 0.000 | 0 | 0.000 | 0 | 0.000 | 0 |
| 65. 2G1 | 3.590 | 4,847 | 19.520 | 14,842 | 212.500 | 70,518 | 235.610 | 90,207 |
| 66. 2G | 10.000 | 13,500 | 381.630 | 161,769 | 769.510 | 374,588 | 1,161.140 | 549,857 |
| 67.3G1 | 0.000 | 0 | 41.900 | 22,672 | 115.040 | 44,048 | 156.940 | 66,720 |
| 68.3G | 21.690 | 2,646 | 539.050 | 260,380 | 1,022.210 | 354,079 | 1,582.950 | 617,105 |
| 69.4G1 | 0.000 | 0 | 1,281.210 | 428,612 | 3,085.330 | 654,869 | 4,366.540 | 1,083,481 |
| 70.4G | 26.410 | 35,654 | 3,275.420 | 605,103 | 12,696.800 | 2,691,001 | 15,998.630 | 3,331,758 |
| 71. Total | 61.690 | 56,647 | 5,538.730 | 1,493,378 | 17,901.390 | 4,189,103 | 23,501.810 | 5,739,128 |
| 72. Waste | 0.000 | 0 | 200.500 | 43,455 | 873.240 | 159,363 | 1,073.740 | 202,818 |
| 73. Other | 0.000 | 0 | 0.000 | 0 | 0.000 | 0 | 0.000 | 0 |
| 74. Exempt | 0.000 |  | 0.000 |  | 70.190 |  | 70.190 |  |
| 75. Total | 83.920 | 76,582 | 11,443.020 | 5,637,066 | 35,018.010 | 16,222,540 | 46,544.950 | 21,936,188 |


| County 79 - Scotts Bluff |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Schedule IX: Agricultural Records: AgLand Market Area Detail |  |  |  | Market Area: |  |  |  |  |
| Irrigated: | Acres | Value | SubUrban Acres | Value | Acres | Value | Acres | Value |
| 45. 1A1 | 0.000 | 0 | 0.000 | 0 | 0.000 | 0 | 0.000 | 0 |
| 46. 1A | 0.000 | 0 | 0.000 | 0 | 0.000 | 0 | 0.000 | 0 |
| 47. 2A1 | 6.490 | 12,331 | 3,427.150 | 5,382,328 | 3,118.330 | 4,280,257 | 6,551.970 | 9,674,916 |
| 48. 2A | 4.000 | 7,600 | 1,118.430 | 1,700,402 | 1,521.380 | 2,162,490 | 2,643.810 | 3,870,492 |
| 49. 3A1 | 0.000 | 0 | 950.720 | 943,709 | 694.930 | 760,498 | 1,645.650 | 1,704,207 |
| 50. 3A | 2.620 | 4,978 | 378.540 | 531,244 | 283.000 | 347,620 | 664.160 | 883,842 |
| 51. 4A1 | 0.820 | 1,558 | 799.010 | 1,015,572 | 73.860 | 57,714 | 873.690 | 1,074,844 |
| 52. 4A | 0.000 | 0 | 187.340 | 234,038 | 249.330 | 147,257 | 436.670 | 381,295 |
| 53. Total | 13.930 | 26,467 | 6,861.190 | 9,807,293 | 5,940.830 | 7,755,836 | 12,815.950 | 17,589,596 |


| Dryland: |
| :--- |
| 54. 1D1 |


| Grass: |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 63.1G1 | 0.000 | 0 | 0.000 | 0 | 0.000 | 0 | 0.000 | 0 |
| 64.1G | 0.000 | 0 | 0.000 | 0 | 0.000 | 0 | 0.000 | 0 |
| 65. 2G1 | 0.000 | 0 | 91.330 | 136,112 | 51.430 | 49,422 | 142.760 | 185,534 |
| 66. 2G | 0.000 | 0 | 132.450 | 95,082 | 292.570 | 341,398 | 425.020 | 436,480 |
| 67.3G1 | 0.000 | 0 | 23.600 | 31,486 | 99.100 | 46,634 | 122.700 | 78,120 |
| 68.3G | 0.000 | 0 | 136.140 | 55,828 | 145.270 | 68,124 | 281.410 | 123,952 |
| 69.4G1 | 52.140 | 5,579 | 371.160 | 55,245 | 64.520 | 53,106 | 487.820 | 113,930 |
| 70.4G | 19.340 | 32,105 | 508.770 | 501,625 | 914.920 | 411,436 | 1,443.030 | 945,166 |
| 71. Total | 71.480 | 37,684 | 1,263.450 | 875,378 | 1,567.810 | 970,120 | 2,902.740 | 1,883,182 |
| 72. Waste | 0.000 | 0 | 340.600 | 110,619 | 290.930 | 135,046 | 631.530 | 245,665 |
| 73. Other | 0.000 | 0 | 0.000 | 0 | 0.000 | 0 | 0.000 | 0 |
| 74. Exempt | 0.000 |  | 0.000 |  | 0.000 |  | 0.000 |  |
| 75. Total | 85.410 | 64,151 | 8,565.070 | 10,817,600 | 7,826.370 | 8,868,203 | 16,476.850 | 19,749,954 |

## County 79 - Scotts Bluff

2006 County Abstract of Assessment for Real Property, Form 45
Schedule X: Agricultural Records: AgLand Market Area Totals

| Urban |  |  | SubUrban |  | Rural |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AgLand | Acres | Value | Acres | Value | Acres | Value | Acres | Value |
| 76.Irrigated | 36.160 | 46,402 | 19,212.690 | 18,993,113 | 157,087.410 | 126,047,817 | 176,336.260 | 145,087,332 |
| 77.Dry Land | 0.000 | 0 | 327.020 | 89,279 | 34,108.800 | 6,818,361 | 34,435.820 | 6,907,640 |
| 78.Grass | 133.170 | 94,331 | 10,471.150 | 3,770,360 | 183,707.100 | 30,674,156 | 194,311.420 | 34,538,847 |
| 79.Waste | 0.000 | 0 | 1,019.850 | 251,837 | 11,941.860 | 2,108,346 | 12,961.710 | 2,360,183 |
| 80.Other | 0.000 | 0 | 0.000 | 0 | 0.000 | 0 | 0.000 | 0 |
| 81.Exempt | 0.000 | 0 | 252.940 | 0 | 3,171.140 | 0 | 3,424.080 | 0 |
| 82.Total | 169.330 | 140,733 | 31,030.710 | 23,104,589 | 386,845.170 | 165,648,680 | 418,045.210 | 188,894,002 |

2006 Agricultural Land Detail
County 79 - Scotts Bluff
Market Area:
Average Assessed Value*

| Irrigated: | Acres | \% of Acres* | Value | \% of Value* | Average Assessed Value* |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1A1 | 0.000 | 0.00\% | 0 | 0.00\% | 0.000 |
| 1A | 0.000 | 0.00\% | 0 | 0.00\% | 0.000 |
| 2A1 | 350.600 | 18.59\% | 254,186 | 23.09\% | 725.002 |
| 2A | 726.250 | 38.50\% | 472,065 | 42.88\% | 650.003 |
| 3 A 1 | 211.060 | 11.19\% | 110,808 | 10.06\% | 525.007 |
| 3A | 375.000 | 19.88\% | 178,125 | 16.18\% | 475.000 |
| 4A1 | 120.400 | 6.38\% | 48,160 | 4.37\% | 400.000 |
| 4A | 103.000 | 5.46\% | 37,596 | 3.41\% | 365.009 |
| Irrigated Total | 1,886.310 | 100.00\% | 1,100,940 | 100.00\% | 583.647 |
| Dry: |  |  |  |  |  |
| 1D1 | 0.000 | 0.00\% | 0 | 0.00\% | 0.000 |
| 1D | 0.000 | 0.00\% | 0 | 0.00\% | 0.000 |
| 2D1 | 1,219.780 | 10.14\% | 201,265 | 12.48\% | 165.001 |
| 2D | 5,545.700 | 46.09\% | 776,398 | 48.15\% | 140.000 |
| 3D1 | 2,530.700 | 21.03\% | 329,004 | 20.40\% | 130.005 |
| 3D | 273.500 | 2.27\% | 34,189 | 2.12\% | 125.005 |
| 4D1 | 1,689.550 | 14.04\% | 194,299 | 12.05\% | 115.000 |
| 4D | 772.670 | 6.42\% | 77,267 | 4.79\% | 100.000 |
| Dry Total | 12,031.900 | 100.00\% | 1,612,422 | 100.00\% | 134.012 |

Grass:

| 1G1 | 0.000 | $0.00 \%$ | 0 | $0.00 \%$ |
| :--- | ---: | ---: | ---: | ---: |
| 1G | 0.000 | $0.00 \%$ | 0 | $0.00 \%$ |
| 2G1 | $1,504.150$ | $1.57 \%$ | 225,624 | $2.01 \%$ |
| 2G | $11,490.480$ | $12.03 \%$ | $1,608,667$ | $14.36 \%$ |
| 3G1 | $2,481.450$ | $2.60 \%$ | 312,556 | $2.79 \%$ |
| 3G | $7,282.550$ | $7.62 \%$ | 901,857 | $8.05 \%$ |
| 4G1 | $20,075.340$ | $21.01 \%$ | $2,257,417$ | $20.15 \%$ |
| 4G | $52,716.410$ | $55.17 \%$ | $5,896,038$ | $52.63 \%$ |
| Grass Total | $95,550.380$ | $100.00 \%$ | $11,202,159$ | $100.00 \%$ |
| Irrigated Total | $1,886.310$ | $1.66 \%$ | $1,100,940$ | $7.77 \%$ |
| Dry Total | $12,031.900$ | $10.59 \%$ | $1,612,422$ | $11.38 \%$ |
| Grass Total | $95,550.380$ | $84.09 \%$ | $11,202,159$ | $79.07 \%$ |
| Waste | $4,157.760$ | $3.66 \%$ | 252,663 | $1.78 \%$ |
| Other | 0.000 | $0.00 \%$ |  | 0 |
| Exempt | $3,353.890$ | $2.95 \%$ | $0.00 \%$ | 1123.839 |
| Market Area Total | $113,626.350$ | $100.00 \%$ |  | 111.847 |

## As Related to the County as a Whole

| Irrigated Total | $1,886.310$ | $1.07 \%$ | $1,100,940$ | $0.76 \%$ |
| :--- | ---: | ---: | ---: | ---: |
| Dry Total | $12,031.900$ | $34.94 \%$ | $1,612,422$ | $23.34 \%$ |
| Grass Total | $95,550.380$ | $49.17 \%$ | $11,202,159$ | $32.43 \%$ |
| Waste | $4,157.760$ | $32.08 \%$ | 252,663 | $10.71 \%$ |
| Other | 0.000 | $0.00 \%$ | 0 | $0.00 \%$ |
| Exempt | $3,353.890$ | $97.95 \%$ |  |  |
| Market Area Total | $113,626.350$ | $27.18 \%$ | $14,168,184$ | $7.50 \%$ |

2006 Agricultural Land Detail
County 79 - Scotts Bluff
Market Area: 2

| Irrigated: |
| :--- |
| Acres |
| 1A1 |
| 1A |

Grass:

| 1G1 | 0.000 | $0.00 \%$ | 0 | $0.00 \%$ | 0.000 |
| :--- | ---: | ---: | ---: | ---: | ---: |
| 1G | 0.000 | $0.00 \%$ | 0 | $0.00 \%$ | 0.000 |
| 2G1 | $1,394.770$ | $2.51 \%$ | 321,290 | $3.71 \%$ | 230.353 |
| 2G | $7,659.460$ | $13.77 \%$ | $1,474,619$ | $17.03 \%$ | 192.522 |
| 3G1 | $6,482.750$ | $11.66 \%$ | $1,100,363$ | $12.71 \%$ | 169.737 |
| 3G | $7,064.790$ | $12.70 \%$ | $1,130,445$ | $13.06 \%$ | 160.011 |
| 4G1 | $11,837.610$ | $21.28 \%$ | $1,721,796$ | $19.89 \%$ | 145.451 |
| 4G | $21,181.520$ | $38.08 \%$ | $2,908,173$ | $33.59 \%$ | 137.297 |
| Grass Total | $55,620.900$ | $100.00 \%$ | $8,656,686$ | $100.00 \%$ | 155.637 |
|  | $58,935.380$ | $42.31 \%$ | $43,763,248$ | $75.74 \%$ | 742.563 |
| Irrigated Total | $20,625.680$ | $14.81 \%$ | $4,807,932$ | $8.32 \%$ | 233.104 |
| Dry Total | $55,620.900$ | $39.93 \%$ | $8,656,686$ | $14.98 \%$ | 155.637 |
| Grass Total | $4,123.610$ | $2.96 \%$ | 555,108 | $0.96 \%$ | 134.617 |
| Waste | 0.000 | $0.00 \%$ |  | 0 | $0.00 \%$ |
| Other | 0.000 | $0.00 \%$ |  |  | 0.000 |
| Exempt | $139,305.570$ | $100.00 \%$ | $57,782,974$ | $100.00 \%$ | 4 |
| Market Area Total |  |  |  | 4 |  |

As Related to the County as a Whole

| Irrigated Total | $58,935.380$ | $33.42 \%$ | $43,763,248$ | $30.16 \%$ |
| :--- | ---: | ---: | ---: | ---: |
| Dry Total | $20,625.680$ | $59.90 \%$ | $4,807,932$ | $69.60 \%$ |
| Grass Total | $55,620.900$ | $28.62 \%$ | $8,656,686$ | $25.06 \%$ |
| Waste | $4,123.610$ | $31.81 \%$ | 555,108 | $23.52 \%$ |
| Other | 0.000 | $0.00 \%$ | 0 | $0.00 \%$ |
| Exempt | 0.000 | $0.00 \%$ |  |  |
| Market Area Total | $139,305.570$ | $33.32 \%$ | $57,782,974$ | $30.59 \%$ |

2006 Agricultural Land Detail
County 79 - Scotts Bluff
Market Area: 3

| Irrigated: | Acres | \% of Acres* | Value | \% of Value* | Average Assessed Value* |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1A1 | 0.000 | 0.00\% | 0 | 0.00\% | 0.000 |
| 1A | 0.000 | 0.00\% | 0 | 0.00\% | 0.000 |
| 2A1 | 34,351.840 | 42.44\% | 34,027,194 | 51.03\% | 990.549 |
| 2A | 20,977.190 | 25.92\% | 17,626,119 | 26.43\% | 840.251 |
| 3A1 | 9,681.810 | 11.96\% | 6,225,976 | 9.34\% | 643.059 |
| 3A | 6,914.560 | 8.54\% | 4,115,950 | 6.17\% | 595.258 |
| 4A1 | 5,359.800 | 6.62\% | 2,894,293 | 4.34\% | 540.000 |
| 4A | 3,649.220 | 4.51\% | 1,788,129 | 2.68\% | 490.003 |
| Irrigated Total | 80,934.420 | 100.00\% | 66,677,661 | 100.00\% | 823.848 |
| Dry: |  |  |  |  |  |
| 1D1 | 0.000 | 0.00\% | 0 | 0.00\% | 0.000 |
| 1D | 0.000 | 0.00\% | 0 | 0.00\% | 0.000 |
| 2D1 | 165.500 | 11.44\% | 50,325 | 12.06\% | 304.078 |
| 2D | 208.860 | 14.44\% | 89,062 | 21.34\% | 426.419 |
| 3D1 | 380.250 | 26.29\% | 104,443 | 25.02\% | 274.669 |
| 3D | 66.740 | 4.61\% | 16,953 | 4.06\% | 254.015 |
| 4D1 | 430.740 | 29.78\% | 96,131 | 23.03\% | 223.176 |
| 4D | 194.320 | 13.43\% | 60,506 | 14.50\% | 311.372 |
| Dry Total | 1,446.410 | 100.00\% | 417,420 | 100.00\% | 288.590 |

Grass:

| 1G1 | 0.000 | $0.00 \%$ | 0 | $0.00 \%$ | 0.000 |
| :--- | ---: | ---: | ---: | ---: | ---: |
| 1G | 0.000 | $0.00 \%$ | 0 | $0.00 \%$ | 0.000 |
| 2G1 | 675.260 | $4.03 \%$ | 357,691 | $5.07 \%$ | 529.708 |
| 2G | $1,828.200$ | $10.92 \%$ | $1,057,964$ | $14.99 \%$ | 578.691 |
| 3G1 | 937.870 | $5.60 \%$ | 493,464 | $6.99 \%$ | 526.153 |
| 3G | $1,956.180$ | $11.69 \%$ | 839,561 | $11.90 \%$ | 429.183 |
| 4G1 | $2,942.350$ | $17.58 \%$ | $1,173,802$ | $16.63 \%$ | 398.933 |
| 4G | $8,395.730$ | $50.17 \%$ | $3,135,210$ | $44.42 \%$ | 373.429 |
| Grass Total | $16,735.590$ | $100.00 \%$ | $7,057,692$ | $100.00 \%$ | 421.717 |
|  | $80,934.420$ | $79.28 \%$ |  | $86,677,661$ | $88.60 \%$ |
| Irrigated Total | $1,446.410$ | $1.42 \%$ | 417,420 | $0.55 \%$ | 823.848 |
| Dry Total | $16,735.590$ | $16.39 \%$ | $7,057,692$ | $9.38 \%$ | 288.590 |
| Grass Total | $2,975.070$ | $2.91 \%$ | $1,103,929$ | $1.47 \%$ | 421.717 |
| Waste | 0.000 | $0.00 \%$ |  | 0 | $0.00 \%$ |
| Other | 0.000 | $0.00 \%$ |  |  | 371.059 |
| Exempt | $102,091.490$ | $100.00 \%$ |  |  | 0.000 |
| Market Area Total |  |  |  | $73,256,702$ | $100.00 \%$ |

As Related to the County as a Whole

| Irrigated Total | $80,934.420$ | $45.90 \%$ | $66,677,661$ | $45.96 \%$ |
| :--- | ---: | ---: | ---: | ---: |
| Dry Total | $1,446.410$ | $4.20 \%$ | 417,420 | $6.04 \%$ |
| Grass Total | $16,735.590$ | $8.61 \%$ | $7,057,692$ | $20.43 \%$ |
| Waste | $2,975.070$ | $22.95 \%$ | $1,103,929$ | $46.77 \%$ |
| Other | 0.000 | $0.00 \%$ | 0 | $0.00 \%$ |
| Exempt | 0.000 | $0.00 \%$ |  |  |
| Market Area Total | $102,091.490$ | $24.42 \%$ | $75,256,702$ | $39.84 \%$ |

2006 Agricultural Land Detail
County 79 - Scotts Bluff

| Irrigated: |
| :--- |
| Acres |
| 1A1 |
| 1A |

Grass:

| 1G1 | 0.000 | $0.00 \%$ | 0 | $0.00 \%$ | 0.000 |
| :--- | ---: | ---: | ---: | ---: | ---: |
| $1 G$ | 0.000 | $0.00 \%$ | 0 | $0.00 \%$ | 0.000 |
| 2G1 | 235.610 | $1.00 \%$ | 90,207 | $1.57 \%$ | 382.865 |
| 2G | $1,161.140$ | $4.94 \%$ | 549,857 | $9.58 \%$ | 473.549 |
| 3G1 | 156.940 | $0.67 \%$ | 66,720 | $1.16 \%$ | 425.130 |
| 3G | $1,582.950$ | $6.74 \%$ | 617,105 | $10.75 \%$ | 389.844 |
| 4G1 | $4,366.540$ | $18.58 \%$ | $1,083,481$ | $18.88 \%$ | 248.132 |
| $4 G$ | $15,998.630$ | $68.07 \%$ | $3,331,758$ | $58.05 \%$ | 208.252 |
| Grass Total | $23,501.810$ | $100.00 \%$ | $5,739,128$ | $100.00 \%$ | 244.199 |
| Irrigated Total | $21,764.200$ | $46.76 \%$ | $15,955,887$ | $72.74 \%$ | 733.125 |
| Dry Total | 205.200 | $0.44 \%$ | 38,355 | $0.17 \%$ | 186.915 |
| Grass Total | $23,501.810$ | $50.49 \%$ | $5,739,128$ | $26.16 \%$ | 244.199 |
| Waste | $1,073.740$ | $2.31 \%$ | 202,818 | $0.92 \%$ | 188.889 |
| Other | 0.000 | $0.00 \%$ | 0 | $0.00 \%$ | 0.000 |
| Exempt | 70.190 | $0.15 \%$ |  |  | 471.290 |
| Market Area Total | $46,544.950$ | $100.00 \%$ | $21,936,188$ | $100.00 \%$ |  |

As Related to the County as a Whole

| Irrigated Total | $21,764.200$ | $12.34 \%$ | $15,955,887$ | $11.00 \%$ |
| :--- | ---: | ---: | ---: | ---: |
| Dry Total | 205.200 | $0.60 \%$ | 38,355 | $0.56 \%$ |
| Grass Total | $23,501.810$ | $12.09 \%$ | $5,739,128$ | $16.62 \%$ |
| Waste | $1,073.740$ | $8.28 \%$ | 202,818 | $8.59 \%$ |
| Other | 0.000 | $0.00 \%$ | 0 | $0.00 \%$ |
| Exempt | 70.190 | $2.05 \%$ |  |  |
| Market Area Total | $46,544.950$ | $11.13 \%$ | $21,936,188$ | $11.61 \%$ |

2006 Agricultural Land Detail
County 79 - Scotts Bluff
Market Area: 5

| Irrigated: | Acres | \% of Acres* | Value | \% of Value* | Average Assessed Value* |
| :--- | ---: | ---: | ---: | ---: | ---: |
| 1A1 | 0.000 | $0.00 \%$ | 0 | $0.00 \%$ | 0.000 |
| 1A | 0.000 | $0.00 \%$ | 0 | $0.00 \%$ | 0.000 |
| 2A1 | $6,551.970$ | $51.12 \%$ | $9,674,916$ | $55.00 \%$ | $1,476.642$ |
| 2A | $2,643.810$ | $20.63 \%$ | $3,870,492$ | $22.00 \%$ | $1,463.982$ |
| 3A1 | $1,645.650$ | $12.84 \%$ | $1,704,207$ | $9.69 \%$ | $1,035.582$ |
| 3A | 664.160 | $5.18 \%$ | 883,842 | $5.02 \%$ | $1,330.766$ |
| 4A1 | 873.690 | $6.82 \%$ | $1,074,844$ | $6.11 \%$ | $1,230.234$ |
| 4A | 436.670 | $3.41 \%$ | 381,295 | $2.17 \%$ | 873.187 |
| Irrigated Total | $12,815.950$ | $100.00 \%$ | $17,589,596$ | $100.00 \%$ | $1,372.476$ |
| Dry: |  |  |  |  |  |
| 1D1 | 0.000 | $0.00 \%$ | 0 | $0.00 \%$ | 0.000 |
| 1D | 0.000 | $0.00 \%$ | 0 | $0.00 \%$ | 0.000 |
| 2D1 | 18.610 | $14.70 \%$ | 6,033 | $19.15 \%$ | 324.180 |
| 2D | 32.830 | $25.93 \%$ | 11,205 | $35.56 \%$ | 341.303 |
| 3D1 | 22.190 | $17.52 \%$ | 4,993 | $15.85 \%$ | 225.011 |
| 3D | 38.000 | $30.01 \%$ | 7,030 | $22.31 \%$ | 185.000 |
| 4D1 | 3.000 | $2.37 \%$ | 450 | $1.43 \%$ | 150.000 |
| 4D | 12.000 | $9.48 \%$ | 1,800 | $5.71 \%$ | 150.000 |
| Dry Total | 126.630 | $100.00 \%$ | 31,511 | $100.00 \%$ | 248.843 |

Grass:

| 1G1 | 0.000 | 0.00\% | 0 | 0.00\% | 0.000 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1G | 0.000 | 0.00\% | 0 | 0.00\% | 0.000 |
| 2G1 | 142.760 | 4.92\% | 185,534 | 9.85\% | 1,299.621 |
| 2G | 425.020 | 14.64\% | 436,480 | 23.18\% | 1,026.963 |
| 3G1 | 122.700 | 4.23\% | 78,120 | 4.15\% | 636.674 |
| 3G | 281.410 | 9.69\% | 123,952 | 6.58\% | 440.467 |
| 4G1 | 487.820 | 16.81\% | 113,930 | 6.05\% | 233.549 |
| 4G | 1,443.030 | 49.71\% | 945,166 | 50.19\% | 654.987 |
| Grass Total | 2,902.740 | 100.00\% | 1,883,182 | 100.00\% | 648.760 |
| Irrigated Total | 12,815.950 | 77.78\% | 17,589,596 | 89.06\% | 1,372.476 |
| Dry Total | 126.630 | 0.77\% | 31,511 | 0.16\% | 248.843 |
| Grass Total | 2,902.740 | 17.62\% | 1,883,182 | 9.54\% | 648.760 |
| Waste | 631.530 | 3.83\% | 245,665 | 1.24\% | 388.999 |
| Other | 0.000 | 0.00\% | 0 | 0.00\% | 0.000 |
| Exempt | 0.000 | 0.00\% |  |  |  |
| Market Area Total | 16,476.850 | 100.00\% | 19,749,954 | 100.00\% | 1,198.648 |

As Related to the County as a Whole

| Irrigated Total | $12,815.950$ | $7.27 \%$ | $17,589,596$ | $12.12 \%$ |
| :--- | ---: | ---: | ---: | ---: |
| Dry Total | 126.630 | $0.37 \%$ | 31,511 | $0.46 \%$ |
| Grass Total | $2,902.740$ | $1.49 \%$ | $1,883,182$ | $5.45 \%$ |
| Waste | 631.530 | $4.87 \%$ | 245,665 | $10.41 \%$ |
| Other | 0.000 | $0.00 \%$ | 0 | $0.00 \%$ |
| Exempt | 0.000 | $0.00 \%$ |  |  |
| Market Area Total | $16,476.850$ | $3.94 \%$ | $19,749,954$ | $10.46 \%$ |

## 2006 Agricultural Land Detail

County 79 - Scotts Bluff

| AgLand | Acres | Value | SubU Acres | Value | Rura Acres | Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Irrigated | 36.160 | 46,402 | 19,212.690 | 18,993,113 | 157,087.410 | 126,047,817 |
| Dry | 0.000 | 0 | 327.020 | 89,279 | 34,108.800 | 6,818,361 |
| Grass | 133.170 | 94,331 | 10,471.150 | 3,770,360 | 183,707.100 | 30,674,156 |
| Waste | 0.000 | 0 | 1,019.850 | 251,837 | 11,941.860 | 2,108,346 |
| Other | 0.000 | 0 | 0.000 | 0 | 0.000 | 0 |
| Exempt | 0.000 | 0 | 252.940 | 0 | 3,171.140 | 0 |


| Total | 169.330 | 140,733 | $31,030.710$ | $23,104,589$ | $386,845.170$ | $165,648,680$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |


| AgLand | Total <br> Acres | Value | Acres | \% of Acres* | Value | \% of Value* | Average Assessed Value* |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Irrigated | 176,336.260 | 145,087,332 | 176,336.260 | 42.18\% | 145,087,332 | 76.81\% | 822.787 |
| Dry | 34,435.820 | 6,907,640 | 34,435.820 | 8.24\% | 6,907,640 | 3.66\% | 200.594 |
| Grass | 194,311.420 | 34,538,847 | 194,311.420 | 46.48\% | 34,538,847 | 18.28\% | 177.749 |
| Waste | 12,961.710 | 2,360,183 | 12,961.710 | 3.10\% | 2,360,183 | 1.25\% | 182.088 |
| Other | 0.000 | 0 | 0.000 | 0.00\% | 0 | 0.00\% | 0.000 |
| Exempt | 3,424.080 | 0 | 3,424.080 | 0.82\% | 0 | 0.00\% | 0.000 |


| Total | $418,045.210$ | $188,894,002$ | $418,045.210$ | $100.00 \%$ | $188,894,002$ | $100.00 \%$ | 451.850 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

[^0]Property Tax Administrator
Attn: Cathy Lang
1033 O Street
Lincoln, Ne 68509-3686
Scotts Bluff County Board of Commissioners
$182510^{\text {th }} \mathrm{St}$
Gering, Ne 69341

## SCOTTS BLUFF COUNTY THREE YEAR PLAN FOR 2005

In 2005 we had 21689 parcels.

| Residential | 13,434 |
| :--- | ---: |
| Commercial | 2,359 |
| ( and industrial) |  |
| Agriculture | 4,248 |
| Other | 1,648 |
| Mineral | 6 |
| Oil \& Gas | 40 |
| Number of greenbelt filed-2,208 @ 11,243,350 |  |
| Recapture $-149,000,136$ |  |

I have a deputy, four data collectors, 1 certified residential appraiser and four clerks. We use Terra Scan computer program with Marshall Swift Pricing. Scotts Bluff County is on the GIS System. The County Surveyor keeps the name changes, plats and splits on the GIS System. The County Assessors Office supplies these changes to the County Surveyor.

I have three clerks who help customers who come into the office and on the telephone. One clerk is the Personal Property Manager; one is Mobile Home Manager. The third clerk checks all the 521's, gets the permissive exemption ready to mail and any homestead exemption that needs to be mailed. She also makes house calls on those not able go come into the office. All three clerks take personal property, homestead exemptions and permissive exemptions. They also assist in helping taxpayers in the month of June.

One of my clerks enters appraisal information, scans the photos and put them on the cards. She enters all building permits, sets up appointment for the Data Collectors. She also helps creating excel spread sheets for the sales study. She also help the County Surveyor keep the GIS system current.

My appraiser reviews all sales statistically. He creates residential, commercial industrial and agricultural costing tables. Such information comes from the sales study. He also sets the ag land market and special value from the sales. He-determines the neighborhoods for the four classes of real estate.
We had 1432 useable residential, 258 commercial sales, 151 ag sales.

|  | Medium | COD | PRD |
| :--- | :---: | :---: | :---: |
| Residential | $96 \%$ | 17.76 | 105.19 |
| Commercial | $96 \%$ | 31.80 | 118.68 |
| Agriculture | $77 \%$ | 36.66 | 104.47 |

My Deputy does all the 521 's. She changes the card, puts on sales study roster. She verifies the outliers and the necessary study work for PAT.

I do all the plats and splits with help from County Surveyor when needed.
When we receive the sales rosters my deputy, and appraiser and myself do them. During the month of June we talk to all people wanting to protest or explanation for their change of value. My County Board wants this office to recheck all properties questioned. We work with the County Board of Equalization during the month of July.

My data collectors have taken IAAO classes on different aspects of appraisal. They are responsible to pick up all building permits, partial assessments and the areas we are appraising for the current year. They go out upon request of the tax payer to review their property. They measure the outside, check then inside (if allowed) and take pictures. They draw the perimeter of the house, give it the quality, condition, exterior finish. Roofing type, heating, cooling, plumbing, basement, basement finish, garage and misc. table items, age of house-actual and effective age. The depreciation is from the Marshall Swift Table. My appraiser checks to see if any economic depreciation needs to be applied as per the sales study.

There are two abstracts of value, school district value, certification of value (CTL) sent to the PAT each year. I do all these reports, but am training my deputy to do them.

In January we send out copies of the current year personal property schedules to the taxpayer (this is done as a courtesy). Notice of valuation changes are mailed out by May $31^{\text {st }}$ each year. The levies are combined in this office myself, so taxes can be assessed. We receive homestead exemption listings from the Dept, of Revenue each October and we need to get this information in the computer. There are various notices that need to be published in the paper.

In 2004 for 2005 we either rolled over an appraisal, or $\%$ up and down as the sales study indicated For all residential properties. We put Henry, Lyman, McGrew and Melbeta in as small towns. We redid all the special values and ag land values as per sales study. All ag res and farm buildings were repriced using 2004 costing. Most commercial were $\%$ either up or down according to the sales in each neighborhood. We have started reappraising all commercial properties. Hope to have them done for 2006.

Because of all the confusion on the res ag and ag sites, the cities of Gering \& Scottsbluff rezoned many of the lands in question. This caused a lot changes and adding neighborhood 5 for 2005.

We mailed out 20,041 value change notices for $2005-22 \%$ went down, $16 \%$ stayed the same and $61 \%$ increased. At the present time we are talking to tax payers and rechecking to see if we have any errors.

Our depreciation tables are listed on our Terra Scan Program. We have set questions that we ask on our 521 sales. The six digit school code is in the computer. It appears on our property card stored in the computer.

For 2005 tax year we had completely reappraised the county. We started on the Scottsbluff commercials.

In 2005 for 2006 I am hoping to complete all commercial properties. We also need to recheck feed lots, golf courses. We will check all sales, do building permits, partial assessments and mobile homes. We will do sales studies on all classes of real estate to determine if a $\%$ change is necessary.

In 2006 for 2007 we will do all the residential except for Gering \& Scottsbluff. We will check all sales, do building permits, partial assessments and mobile homes. We will do sales study on on all classes of real estate to determine if a $\%$ change is necessary.

In 2007 for 2008 we will start reappraising Gering and Scottsbluff. We will check all sales, do building permits, partial assessments and mobile homes. We will do sales study on all classes of real estate to determine if any $\%$ change is necessary.

At the present time the valuation of Scottsbluff County is not set. There were 571 protests filed for 2005 with a value lost of $\$ 26,077,310$.

I feel with this plan, Scotts Bluff County should be in good shape with our valuation and statistical number.

Eunice E Schoeneman
Scotts Bluff County Assessor

## 2006 Opinions of the Property Tax Administrator for Counties that have Implemented Special Value for Scotts Bluff County

My opinions and recommendations are stated as a conclusion based on all of the factors known to me about the assessment practices and statistical analysis for this county. See, Neb. Rev. Stat. §77-5027 (R. S. Supp., 2005). While I rely primarily on the median assessment sales ratio from the Qualified Statistical Reports for each class of real property, my opinion of level of value for a class of real property may be determined from other evidence contained in the RO. Although my primary resource regarding quality of assessment are the performance standards issued by the IAAO, my opinion of quality of assessment for a class of real property may be influenced by the assessment practices of the county assessor.

## Agricultural Land

## Not Applicable

## Special Valuation of Agricultural Land

It is my opinion that the level of value of the special valuation of the class of agricultural land in Scotts Bluff County is $78 \%$ of actual value. It is my opinion that the quality of assessment for the special valuation of the class of agricultural land in Scotts Bluff County is not in compliance with generally accepted mass appraisal practices.

## Recapture Valuation of Agricultural Land

It is my opinion that the level of value of the recapture valuation of the class of agricultural land in Scotts Bluff County is $81 \%$ of actual value. It is my opinion that the quality of assessment for the recapture valuation of the class of agricultural land in Scotts Bluff County is not in compliance with generally accepted mass appraisal practices.

# 2006 Opinions of the Property Tax Administrator for ScottsBluff County 

## Recommendations

It is my recommendation that the Tax Equalization and Review Commission make adjustment.

| Residential | Commercial | Agricultural |
| :--- | :--- | :--- |
| ISL $+11.55 \%$ |  | Recapture Value $-6.17 \%$ |

Dated this 10th day of April, 2006.


## Catherine A Sang

Catherine D. Lang
Property Tax Administrator

# SPECIAL VALUE SECTION <br> CORRELATION For Scotts Bluff County 

I Agricultural Land Correlation

"Non applicable"<br>Refer to Sections II and Sections III

# SPECIAL VALUE SECTION CORRELATION for <br> Scotts Bluff County 

## II. Special Value Correlation

## Measurement of Special Valuation Scotts Bluff County 2006

In the 2006 tax year, the Department prepared preliminary reports to indicate the measurement of the level of value prior to any assessment action by the counties. In 2006, the department also provided a measurement for Scotts Bluff County for the first time. This required rewriting the portion of the process that prepares the rents and expanding the analysis process to include the western part of the state. Very early in the effort to include Scotts Bluff County in the measurement process, it was apparent that the rate analysis prepared the previous three years in the eastern counties had no direct relevance to the analysis needed in the panhandle.

During the process of generating rents it became apparent that there was either a need to create adjustments in the rents in Scotts Bluff County, or consideration made when selecting the rates. This is partly due to the uniqueness of Scotts Bluff County soils and farming operations and partly due to the post 1995 conversion that is based on the dryland capability classes. Scotts Bluff has no class 1 soils in their system, beginning instead with class 2. All of the other counties have at least some class 1 soil in their classification structures. Dawes and Deuel are the only counties of the 11 in the panhandle that have the highest, ( $1 \mathrm{~A} 1,1 \mathrm{D} 1$, and 1 G 1 ), strata of classified acres. This has the effect of compressing the soils that are otherwise class 1 and class 2 soils into one rent and value grouping. Scotts Bluff County is over $40 \%$ irrigated, centering on the Platte River Valley which has an abundance of high quality soils. Large areas of the irrigated land in Scotts Bluff County were leveled and developed for gravity irrigation practices years ago. The point is that this classification issue causes the rent estimates to be under stated for Scotts Bluff County when compared to the other counties in the panhandle region. When the rates are developed for equivalent land in the other counties against somewhat higher rents, the rates tend to be higher. This is of minor consequence for dryland and grassland because rents per acre are relatively low and the farming practices are very similar to Scotts Bluff County. When the rate selection process was correlated, this effect was a consideration in justifying the rates of $7.75 \%$ for dryland and $4.00 \%$ for grassland.

The Irrigation rate selection was more complex due to a shortage of comparable counties. Scotts Bluff County is the heaviest irrigated county among the panhandle counties. It is arguable that the highest quality of irrigated soils in Scotts Bluff County are superior in value but classified at a lower level than the surrounding counties. The irrigation is predominantly in the Platte River valley, has been developed over many years for the production of corn, dry edible beans and sugar beets, and has large areas leveled for gravity irrigation. More than $40 \%$ of Scotts Bluff County's agricultural land is irrigated. The second highest irrigated county is Box Butte County with just over $20 \%$ irrigation. Box Butte's irrigated land consists of mostly upland soils with pivot application. Much of the other irrigation development in the panhandle region is either
similar to Box Butte or is found in spot locations used for feed grain or hay production in otherwise cattle grazing regions. The only 2 areas deemed to be comparable are Market area 2 from Sioux County which is essentially the same soils, geographic location and irrigation development as the central and northwestern portions of Scotts Bluff County, and market area 1 in Morrill County which is Platte River Valley land that is an eastern extension of Scotts Bluff County. Analysis of the entire panhandle indicated an irrigated rate of nearly $15.00 \%$, but the two comparable market areas produced rates of $10.04 \%$ and $12.80 \%$ respectively. The Department initially selected a correlated rate for the conversion of rent estimates in Scotts Bluff County of $11.50 \%$. For 2006, the initial preliminary estimates of the LOV in Scotts Bluff County were prepared using the following rates: Irrigated $11.50 \%$, Dryland $7.75 \%$ and Grassland $4.00 \%$. Following a meeting with the county, and further consideration of the effect caused by the classification in the county, the Department revised the irrigated rate to $10.00 \%$. This is in line with the rate indicated by Sioux County area 2 which has less than 1 acre of class 1 irrigated, and is the most comparable geographically to Scotts Bluff County.

Initially, the Department prepared a countywide agricultural land measurement of $96.07 \%$. This was made up of major use measurements as follows; Irrigated @ 96.06\%, Dry @ $56.77 \%$ and Grass @ 108.29\%. After the revising the irrigated rate, the countywide agricultural land measurement was $85.95 \%$. This was made up of major use measurements as follows; Irrigated @ $83.53 \%$, Dry @ $56.77 \%$ and Grass @ 108.29\%.

A second issue, which dealt with the level of participation in the Special Value process, was raised and discussed. Since the Department relies on the values reported in the abstract, there was a significant effect on the preliminary measurements in Scotts Bluff County. The abstract contained a mixture of Special Value and Recapture Values, and was used in the measurement process to represent Special Value. The Department has always realized that there would be a mixture of values in the abstract, due to an amount of non participation in Special Valuation, and that that would result in projecting the measurements slightly higher than with $100 \%$ participation. The meeting with the county revealed that in Scotts Bluff County, this was not a minor factor and had to be dealt with. The county reported that approximately $58 \%$ of the eligible parcels were actually receiving Special Value. To mitigate this factor, the Department has created a hypothetical abstract for the classified agland LCG acres and multiplied the Special Value schedule of values prepared by the county by the classified agricultural LCG acres that were reported in the 2005 abstract. When the "hypothetical abstract" was compared to the Department's modified estimates of the constrained agricultural value, the preliminary measurement of the county was $79.68 \%$. This was made up of major use measurements as follows; Irrigated @ 82.32\%, Dry @ 56.77\% and Grass @ $72.25 \%$. These changes in measurement are believed to have occurred entirely due to the mix of Special and Recapture Values reported in the abstract. The dryland measurement remained unchanged because the county's valuation process produced a schedule of Recapture (market) Values that were lower in every case than the schedule of Special Values. There were instances of this among the irrigated and grassland values as well. It was the county's practice to value any special value parcel at the lower of the two values, so essentially the recapture schedule was all that was used for the valuation of dryland acres, and in some cases for irrigated and grassland. This calculation would replace the calculations made to measure the preliminary level of Special Valuation using the 2005 Abstract of Assessment.

This led to the third major issue that was discussed. The basic philosophy of the Special Valuation process is that the Recapture (or $80 \%$ of market value), is greater than Special Value which is $80 \%$ of the constrained value for agricultural use only. Without discussing the details of the county's 2005 methodology for estimating the Special Value and Recapture schedules, it was apparent that there were some fundamental flaws that had to be resolved. For 2006, the county has modified their methodology to address those flaws. The county has presented schedules of Special Value and Recapture Value that are either equal in value, where the county measures no outside influence, or the Recapture Value schedule exceeds the Special Value schedule where the county deems outside influences to exist. These schedules included a significant increase in the dryland values and minor alterations to the irrigated and grassland values. Without discussing or evaluating the details of the county's 2006 methodology for estimating the Special Value and Recapture schedules, the fundamental flaws present in the 2005 methodology have been addressed.

Using the altered methodology whereby the "hypothetical" Special Value was calculated, the 2006 Special Valuation process measures as follows: The entire county is $78.22 \%$, and is made up of major use measurements as follows; Irrigated @ 79.74\%, Dry @ 69.08\% and Grass @ $73.24 \%$. This calculation would replace the final calculations typically made to measure the final level of Special Valuation using the 2006 Abstract of Assessment.

|  | COUNTY REPORT OF THE 2006 SPECIAL VALUATION PROCESS |  |  |  | SCOTTS BLUFF <br> Rates Used |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2005 ABSTRACT DATA |  | 2006 ABSTRACT DATA |  |  |
| MAJOR AGLAND USE | 2005 <br> \% of ALL CLASSIFIED AGLAND | $\begin{gathered} 2005 \\ \text { ABSTRACT } \\ \text { ACRES } \end{gathered}$ | 2006 <br> \% of ALL CLASSIFIED AGLAND | $\begin{gathered} 2006 \\ \text { ABSTRACT } \\ \text { ACRES } \end{gathered}$ | ESTIMATED CORRELATED RATE (for each major land use) |
| Irrigated | 41.23\% | 176,545 | 42.18\% | 176,336 | IRRIGATED RATE |
| Dryland | 8.05\% | 34,463 | 8.24\% | 34,436 | 10.00\% |
| Grassland | 45.39\% | 194,336 | 46.48\% | 194,311 | DRYLAND RATE |
| * Waste | 3.03\% | 12,982 | 3.10\% | 12,962 | 7.75\% |
| * Other | 0.00\% | 0 | 0.00\% | 0 | GRASS RATE |
| All Agland | 97.70\% | 418,326 | 100.00\% | 418,045 | 4.00\% |
| Non-Agland | 2.30\% | 9,832 |  |  |  |
| PRELIMINARY LEVEL OF VALUE BASED ON THE 2005 ABSTRACT |  |  |  |  |  |
| 2005 Estimated Rent | 2005 Assessed Value Calculated | USE | Estimated Value | Average Rent per Acre | Preliminary Indicated Level of Value |
| 16,863,474 | 138,814,681 | IRRIGATED | 168,634,738 | 95.52 | 82.32\% |
| 735,030 | 5,384,278 | DRYLAND | 9,484,264 | 21.33 | 56.77\% |
| 1,227,902 | 22,179,498 | GRASSLAND | 30,697,546 | 6.32 | 72.25\% |
| 18,826,406 | 166,378,456 | All MAJOR USES | 208,816,548 | 46.45 | 79.68\% |
| ESTIMATED LEVEL OF VALUE BASED ON THE 2006 ABSTRACT |  |  |  |  |  |
| 2006 Estimated Rent | 2006 Assessed Value Calculated | USE | Estimated Value | Average Rent per Acre | 2006 <br> Indicated Level of Value |
| 16,843,574 | 134,306,018 | IRRIGATED | 168,435,742 | 95.52 | 79.74\% |
| 734,442 | 6,546,520 | DRYLAND | 9,476,669 | 21.33 | 69.08\% |
| 1,227,748 | 22,478,663 | GRASSLAND | 30,693,693 | 6.32 | 73.24\% |
| 18,805,764 | 163,331,201 | All MAJOR USES | 208,606,104 | 46.45 | 78.30\% |

CHANGES BY AVERAGE VALUE PER ACRE FOR EACH MAJOR USE

| Average Value Per Acre of IR - Special Valuation |  | Agricultural Land | Average Value Per Acre of DRY Agricultural Land -Special Valuation |  |  |  | Average Value Per Acre of GRASS Agricultural Land Special Valuation |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2005 @ | \$ | 786.29 | 2005 | @ | \$ | 156.23 | 2005 | @ | \$ | 114.13 |
| 2006 @ | \$ | 761.65 | 2006 | @ | \$ | 190.11 | 2006 | @ | \$ | 115.68 |
| PERCENT Change = |  | -3.13\% | PERCENT CHANGE | = |  | 21.68\% | PERCENT CHANGE | = |  |  |

[^1]
# SPECIAL VALUE SECTION CORRELATION for Scotts Bluff County 

## III. Recapture Value Correlation

There were 177 qualified agricultural unimproved sales that occurred during the three-year period of the sales study. The County claims that all of the agricultural land is influenced, and the measurement of recapture value will be based on the 105 sales that indicate a recapture value. Examination of the statistical profile reveals an overall median of $81 \%$ (rounded), a mean of $101 \%$ (rounded) and an aggregate of $84 \%$ (rounded). None of these is within acceptable range, and the hypothetical removal of extreme outliers would fail to bring any of the measures of central tendency within compliance. Both qualitative statistics are quite outside of compliance, and again, the removal of extreme outliers would fail to bring these into compliance. Therefore, it is believed that the county has not met the required level of value, nor the standards for uniform and proportionate assessment for recapture value.

Date Range: 07/01/2002 to 06/30/2005 Posted Before: 02/03/2006


Date Range: 07/01/2002 to 06/30/2005 Posted Before: 02/03/2006


Date Range: 07/01/2002 to 06/30/2005 Posted Before: 02/03/2006


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Date Range: 07/01/2002 to 06/30/2005 Posted Before: 02/03/2006


Date Range: 07/01/2002 to 06/30/2005 Posted Before: 02/03/2006


Market Area I is located in the most remote part of the county. This area is composed of mostly rough arid land with minimal access to water. The only available irrigation is from irrigation wells that are monitored by the Natural Resource District. This area is sparsely populated and is served by dirt and gravel roads with minimal asphalt roads. There are no urban centers in this market area. Buyers represented the following categories: Owns Adjoining Land OAL 33\%, Own Other Land OOL 33\%, Out of State Buyer OSB $33 \%$, add mobile home or new house $0 \%$, first agland purchase $0 \%$ development $0 \%$, agland investor $0 \%$, and recreation $0 \%$. See attached chart.

Market Area II is located both north and south of the river adjacent to Market Area I for the most part. This area is composed mostly of upland with access to water from the North Platte River and isolated irrigation wells. This area is becoming more populated with an influx of people from urban areas and out of state buyers looking for building sites for new homes and older existing homes that can be renovated. Most of this area is within 20 to 30 minutes of Scottsbluff, Nebraska and 10 to 15 minutes of other small towns in the county with K-12 schools and business centers. The majority of individual sections can be accessed from gravel roads, asphalt roads or in some cases state highways. Buyers represented the following categories: Owns Adjoining Land OAL $33 \%$, Own Other Land OOL $11 \%$, Out of State Buyer OSB $14 \%$, add mobile home or new house $14 \%$, first agland purchase $20 \%$, development $7 \%$, agland investor $1 \%$, and recreation $0 \%$. See attached chart.

Market Area III is located both north and south of the river adjacent to Market Area II for the most part. This area is composed mostly of bottom land with access to water from the North Platte River and irrigation wells. This area is becoming more populated with an influx of people from urban areas and out of state buyers looking for building sites for new homes and older existing homes that can be renovated. Most of this area is within 10 to 25 minutes of Scottsbluff, Nebraska and 5 to 15 minutes of other small towns in the county with K-12 schools and business centers. The majority of individual sections can be accessed from gravel roads, asphalt roads or in some case state highways. Buyers represented the following categories: Owns Adjoining Land OAL 39\%, Own Other Land OOL $11 \%$, Out of State Buyer OSB $8 \%$, add mobile home or new house $13 \%$, first agland purchase $16 \%$, development $0 \%$, agland investor $13 \%$, and recreation $0 \%$. See attached chart.

Market Area IV is located both north and south of the river along the North Platte River. This area is composed mostly of accretion and bottom land with access to water from the North Platte River and irrigation wells. This area is becoming more populated with an influx of people from urban areas and out of state buyers looking for building sites for new homes and older existing homes that can be renovated. This area is also drawing interest for hunting along the river. Most of this area is within 10 to 25 minutes of Scottsbluff, Nebraska and 5 to 15 minutes of other small towns in the county with K-12 schools this area does not include land adjacent to Scottsbluff or Gering. . The majority of individual sections can be accessed from gravel roads, asphalt roads or in some case state highways. Buyers represented the following categories: Owns Adjoining Land OAL $17 \%$, Own Other Land OOL 13\%, Out of State Buyer OSB 9\%, add mobile home or new house $4 \%$, first agland purchase $35 \%$, development $0 \%$, agland investor $0 \%$, and recreation $22 \%$. See attached chart.

Market Area V consists of sections that are affected by Scottsbluff and Gering zoning. This area is located both north and south of the North Platte River. This area is composed mostly of accretion and bottom land with access to water from the North Platte River and irrigation wells. This area is transition from rural to urban. This area is becoming more populated with an influx of people from urban areas and out of state buyers looking for building sites for new homes and older existing homes that can be renovated. This area is also being developed by commercial interest as Scottsbluff and Gering expand outward. Buyers represented the following categories: Adjoining Land OAL 17\%, Own Other Land OOL $17 \%$, Out of State Buyer OSB $8 \%$, add mobile home or new house $8 \%$, first agland purchase $8 \%$, development $25 \%$, agland investor $8 \%$, and recreation $8 \%$. See attached chart.

Overall buyers of unimproved agriculture land during the period from July 1, 2002 through June 30, 2005 consist of the following: Buyers represented the following categories: Owns Adjoining Land OAL 32\%, Own Other Land OOL 12\%, Out of State Buyer OSB $12 \%$, add mobile home or new house $12 \%$, first agland purchase $19 \%$ development $4 \%$, agland investor $6 \%$, and recreation $3 \%$. See attached chart.

| AREA | USE | TOTAL | OAL | OOL | OSB | HOUSE | NO | DEV | INV | REC |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | DRY | 0 |  |  |  |  |  |  |  |  |
|  | GRASS | 4 | 2 | 1 | 1 |  |  |  |  |  |
|  | IRR | 2 |  | 1 | 1 |  |  |  |  |  |
|  | TOTAL | 6 | 2 | 2 | 2 | 0 | 0 | 0 | 0 | 0 |
| 2 | DRY | 6 | 3 | 2 | 1 |  |  |  |  |  |
|  | GRASS | 25 | 4 | 2 | 5 | 9 | 2 | 3 |  |  |
|  | IRR | 45 | 18 | 4 | 5 | 2 | 13 | 2 | 1 |  |
|  | TOTAL | 76 | 25 | 8 | 11 | 11 | 15 | 5 | 1 | 0 |
| 3 | DRY | 3 | 1 |  |  | 1 | 1 |  |  |  |
|  | GRASS | 12 | 3 |  |  | 6 | 3 |  |  |  |
|  | IRR | 47 | 20 | 7 | 5 | 1 | 6 |  | 8 |  |
|  | TOTAL | 62 | 24 | 7 | 5 | 8 | 10 | 0 | 8 | 0 |
| 4 | DRY | 0 |  |  |  |  |  |  |  |  |
|  | GRASS | 16 | 2 |  | 2 | 1 | 6 |  |  | 5 |
|  | IRR | 7 | 2 | 3 |  |  | 2 |  |  |  |
|  | TOTAL | 23 | 4 | 3 | 2 | 1 | 8 | 0 | 0 | 5 |
| 5 | DRY | 0 |  |  |  |  |  |  |  |  |
|  | GRASS | 3 |  | 1 | 1 | 1 |  |  |  |  |
|  | IRR | 9 | 2 | 1 |  |  | 1 | 3 | 1 | 1 |
|  | TOTAL | 12 | 2 | 2 | 1 | 1 | 1 | 3 | 1 | 1 |
| TOTAL | DRY | 9 | 4 | 2 | 1 | 1 | 1 | 0 | 0 | 0 |
|  | GRASS | 60 | 11 | 4 | 9 | 17 | 11 | 3 | 0 | 5 |
|  | IRR | 110 | 42 | 16 | 11 | 3 | 22 | 5 | 10 | 1 |
|  | TOTAL | 179 | 57 | 22 | 21 | 21 | 34 | 8 | 10 | 6 |
| 1 | DRY | NA | NA | NA | NA | NA | NA | NA | NA | NA |
|  | GRASS | 67\% | 50\% | 25\% | 25\% | 0\% | 0\% | 0\% | 0\% | 0\% |
|  | IRR | 33\% | 0\% | 50\% | 50\% | 0\% | 0\% | 0\% | 0\% | 0\% |
|  | TOTAL | 100\% | 33\% | 33\% | 33\% | 0\% | 0\% | 0\% | 0\% | 0\% |
| 2 | DRY | 8\% | 50\% | 33\% | 17\% | 0\% | 0\% | 0\% | 0\% | 0\% |
|  | GRASS | 33\% | 16\% | 8\% | 20\% | 36\% | 8\% | 12\% | 0\% | 0\% |
|  | IRR | 59\% | 40\% | 9\% | 11\% | 4\% | 29\% | 4\% | 2\% | 0\% |
|  | TOTAL | 100\% | 33\% | 11\% | 14\% | 14\% | 20\% | 7\% | 1\% | 0\% |
| 3 | DRY | 5\% | 33\% | 0\% | 0\% | 33\% | 33\% | 0\% | 0\% | 0\% |
|  | GRASS | 19\% | 25\% | 0\% | 0\% | 50\% | 25\% | 0\% | 0\% | 0\% |
|  | IRR | 76\% | 43\% | 15\% | 11\% | 2\% | 13\% | 0\% | 17\% | 0\% |
|  | TOTAL | 100\% | 39\% | 11\% | 8\% | 13\% | 16\% | 0\% | 13\% | 0\% |
| 4 | DRY | NA | NA | NA | NA | NA | NA | NA | NA | NA |
|  | GRASS | 70\% | 13\% | 0\% | 13\% | 6\% | 38\% | 0\% | 0\% | 31\% |
|  | IRR | 30\% | 29\% | 43\% | 0\% | 0\% | 29\% | 0\% | 0\% | 0\% |
|  | TOTAL | 100\% | 17\% | 13\% | 9\% | 4\% | 35\% | 0\% | 0\% | 22\% |
| 5 | DRY | NA | NA | NA | NA | NA | NA | NA | NA | NA |
|  | GRASS | 25\% | 0\% | 33\% | 33\% | 33\% | 0\% | 0\% | 0\% | 0\% |
|  | IRR | 75\% | 22\% | 11\% | 0\% | 0\% | 11\% | 33\% | 11\% | 11\% |
|  | TOTAL | 100\% | 17\% | 17\% | 8\% | 8\% | 8\% | 25\% | 8\% | 8\% |
| TOTAL | DRY | 5\% | 44\% | 22\% | 11\% | 11\% | 11\% | 0\% | 0\% | 0\% |
|  | GRASS | 34\% | 18\% | 7\% | 15\% | 28\% | 18\% | 5\% | 0\% | 8\% |
|  | IRR | 61\% | 38\% | 15\% | 10\% | 3\% | 20\% | 5\% | 9\% | 1\% |
|  | TOTAL | 100\% | 32\% | 12\% | 12\% | 12\% | 19\% | 4\% | 6\% | 3\% |

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All land included in the 2006 agriculture land sales study was zoned agriculture at the time of sale. The highest and best use of land in this study would be for agricultural purposes until such time as it would be rezoned for other purposes. In some case agriculture is an interim use until such time as it is developed into a building site or rezoned for other uses.

Forty-four percent of the buyers owned adjoining or other agland in Scotts Bluff County. Theses buyers could be considered as traditional agricultural land buyers. However of these two groups of buyers there are some who were just expanding there holdings in Scotts Bluff County and are not owner operators but have previously bought land for non traditional agricultural reasons. Nineteen percent of buyers who bought agricultural land in Scotts Bluff County but do not own any other land can not be categorizes as traditional or nontraditional buyers without conducting extensive interviews to determine their intent when purchasing agricultural land in Scotts Bluff County. The parcel size that this group of buyers purchased was larger than what is most frequently purchased for building sites but too small to be an economical agricultural unit. The remaining buyers would not be considered traditional agricultural land buyers.

There is a large percent of nontraditional agricultural land buyers competing for land in Scotts Bluff County. The presence of the nontraditional buyer forces traditional buyers to pay more for agland, to protect their interest in agriculture. The entire county is affected by this influx of nontraditional buyers into the market place. This influx is seen for the most part in the grass class but also to some extent in the dry and irrigated classes. The extreme northeastern and southwestern corners of the county are the least affected. The areas adjacent to the North Platte river including flyway areas and the areas in the immediate vicinity of Scottsbluff/Gering showing the greatest impact for nontraditional buyers. Also any area with in twenty minutes of the hospital suitable for building houses is seeing demand from buyer wanting to create a country estate rather then by a $\$ 30,000$ to $\$ 40,000$ lot in town. It would not be logical to use values from the northeastern and southwestern corners of the county as the areas would not command as high price as the balance of the county even in a market consisting of mostly traditional agricultural land buyers. For this reason it did not seem appropriate to use these lower values as the Special or Greenbelt Value for influenced agricultural land.

Scotts Bluff County started taking Greenbelt applications in 2001 as a result of a property owner demanding the right to file for special value. The entire county is zoned therefore all areas are eligible for special value. At that time the only land filed on was along the river and the county used grass values in other market areas to set the special value for the initial greenbelt filing. The next year the county determined special value in a wider area then just land in area four. The county sent out letters to all people determined to be affected by non-traditional agland buyers advising them of the benefits of filing for special value. Also a notice of special valve availability was published in the local news paper. Since then change of value notices sent out have advise all owners of agricultural property of the need to file greenbelt application by June 30 of each year. The last two years, change of value notices have been mailed to all property owners in Scotts Bluff County. Greenbelt applications have been filed mostly by owners owning large tracts of grass land to date. It is expected that as non-traditional agland buyers continue to increase in number and types of land purchased pushing agland values above what the typical

## SCOTTS BLUFF COUNTY SPECIAL VALUATION PROCESS FOR 2006

agland buyer would pay for agland greenbelt filings will continue to increase. Scotts Bluff County will again advertise the greenbelt availability by means of change of value notice sent to all agland owners and advertising in the local news paper. The chart below represents greenbelt filings to date.

| MARKET <br> AREA | ACRES WITHOUT GREENBELT APPLICATION |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | DRY | GRASS | IRR | WASTE | TOTAL |
| AREA I | $50 \%$ | $20 \%$ | $70 \%$ | $12 \%$ | $24 \%$ |
| AREA II | $20 \%$ | $15 \%$ | $39 \%$ | $27 \%$ | $26 \%$ |
| AREA III | $26 \%$ | $31 \%$ | $39 \%$ | $31 \%$ | $38 \%$ |
| AREA IV | $4 \%$ | $11 \%$ | $24 \%$ | $10 \%$ | $17 \%$ |
| AREA V | $9 \%$ | $37 \%$ | $53 \%$ | $21 \%$ | $48 \%$ |


| PERCENT OF PARCELS WITH OR WITHOUT GREENBELT APPLICATION. |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HAVE YET TO FILE GREENBELT APPLICATION. |  |  |  |  |  |  |  |  |  |
| ACRES | $\stackrel{<}{10.01}$ | $\begin{gathered} \hline 10.01 \\ \text { TO } \\ 30.00 \end{gathered}$ | $\begin{gathered} 30.01 \\ \text { TO } \\ 50.00 \end{gathered}$ | $\begin{gathered} 50.01 \\ \text { TO } \\ 100.00 \end{gathered}$ | $\begin{gathered} 100.01 \\ \text { TO } \\ 180.00 \end{gathered}$ | $\begin{gathered} 180.01 \\ \text { TO } \\ 330.00 \end{gathered}$ | $\begin{gathered} \hline 330.01 \\ \text { TO } \\ 650.00 \end{gathered}$ | 650 > | TOTALS |
| AREA | 80\% | 23\% | 8\% | 30\% | 34\% | 36\% | 14\% | 0\% | 22\% |
| AREA <br> 2 | 91\% | 62\% | 36\% | 36\% | 30\% | 13\% | 8\% |  | 41\% |
| $\begin{gathered} \text { AREA } \\ 3 \end{gathered}$ | 83\% | 55\% | 48\% | 42\% | 34\% | 35\% | 0\% |  | 47\% |
| $\begin{gathered} \text { AREA } \\ 4 \end{gathered}$ | 80\% | 54\% | 34\% | 26\% | 12\% | 8\% | 20\% |  | 37\% |
| $\begin{gathered} \text { AREA } \\ 5 \end{gathered}$ | 95\% | 78\% | 56\% | 50\% | 38\% | 33\% | 0\% |  | 71\% |
| ALL | 87\% | 60\% | 31\% | 38\% | 30\% | 22\% | 12\% | 0\% | 42\% |
| HAVE GREENBELT APPLICATION ON FILE. |  |  |  |  |  |  |  |  |  |
| ACRES | $\stackrel{<}{10.01}$ | $\begin{gathered} \hline 10.01 \\ \text { TO } \\ 30.00 \end{gathered}$ | $\begin{gathered} \hline 30.01 \\ \text { TO } \\ 50.00 \end{gathered}$ | $\begin{gathered} 50.01 \\ \text { TO } \\ 100.00 \end{gathered}$ | $\begin{gathered} \hline 100.01 \\ \text { TO } \\ 180.00 \end{gathered}$ | $\begin{gathered} 180.01 \\ \text { TO } \\ 330.00 \end{gathered}$ | $\begin{gathered} \hline 330.01 \\ \text { TO } \\ 650.00 \end{gathered}$ | $650>$ | TOTALS |
| $\begin{gathered} \text { AREA } \\ 1 \\ \hline \end{gathered}$ | 20\% | 77\% | 92\% | 70\% | 66\% | 64\% | 86\% | 100\% | 78\% |
| AREA $2$ | 9\% | 38\% | 64\% | 64\% | 70\% | 87\% | 92\% |  | 59\% |
| AREA $3$ | 17\% | 45\% | 52\% | 58\% | 66\% | 65\% | 100\% |  | 53\% |
| AREA <br> 4 | 20\% | 46\% | 66\% | 74\% | 88\% | 92\% | 80\% |  | 63\% |
| $\begin{gathered} \text { AREA } \\ 5 \\ \hline \end{gathered}$ | 5\% | 22\% | 44\% | 50\% | 62\% | 67\% | 100\% |  | 29\% |
| ALL | 13\% | 40\% | 69\% | 62\% | 70\% | 78\% | 88\% | 100\% | 58\% |

The entire county is zoned making all areas of Scotts Bluff County eligible for special value. In some cases the special/greenbelt value are the same as the market/recapture value. Special/greenbelt values were determined from analysis of several resources including the following: "Nebraska Farm Real Estate Market Developments 2004-2005" by Bruce B. Johnson and Aaron Raymond, Board of Educational Lands and Funds BELF document entitled "Board of Educational Lands and Funds Schedule of Annual Rentals Per Acre According to Classification", RPT \#148 pages 251 and 252, Interviews by telephone with Jerry Fitzgerald farm manager with U S Bank, Dave Bartlett farm appraiser with First State Bank, and Dale Nerud Realtor with Century 21 Home Team Realty.

Jerry Fitzgerald reported class 2 gravity flow land renting for $\$ 100$ per acre for corn ground. Class 3 and 4 gravity irrigated land is renting for $\$ 65$ to $\$ 75$ per acre.

Dave Bartlett with First State Bank reported the better gravity flow land renting for \$100 per acre and the lower marginal class gravity flow renting for $\$ 50$ per acre

Dale Nerud reported a range of $\$ 90$ to $\$ 100$ per acre for good irrigated ground, $\$ 60$ per acre for class 3 irrigated grounds, and $\$ 50$ per acre for class 4 irrigated grounds.

All three reported that the class 4 irrigated grounds was become extremely hard to find tenants for that would pay cash rent. Bankers are increasingly reluctant to finance farmers paying cash rents for marginal class 3 and 4 farms.

Johnson and Raymond reported 2005 cash rents for the Northwest as follows: Dryland Cropland average $\$ 24$ per acre with a low of $\$ 17$ and high of $\$ 28$ per acre; Gravity Irrigated Cropland average $\$ 94$ per acre with a low of $\$ 75$ and high of $\$ 118$ per acre; Pasture average $\$ 8$ per acre with a low of $\$ 11$ and high of $\$ 7$ per acre. Page 15 table 9

Johnson and Raymond reported 2005 Gross Rent to Value Ratios for the Northwest as follows: Dryland Cropland 6.5\%; Gravity Irrigated Cropland 8.4\%; Pasture $4.2 \%$ page 17 tables 11.

BELF reported the following rents for 2006: See following tables.


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Gross rates of return for each land use was determined by using the above mentioned rents and applying them to sales from Sioux, Morrill, and Banner County. See the following table.

| COUNTY NAME | BK | PG | SALE <br> DATE | SALE AMOUNT | MKT | PER ACRE | USE | TOTAL ACRES | TOTAL INCOME | RATE RETURN | 0.0614 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Banner | 27 | 477 | 12/7/04 | \$360,000 | 1 | \$369 | DRY | 954.98 | \$18,261 | 0.0517 | 0.0614 |
| Morrill | 0070 | 0008 | 12/20/04 | \$50,000 | 2 | \$318 | DRY | 157 | \$3,002 | 0.0600 |  |
| Morrill | 0070 | 0007 | 12/20/04 | \$50,000 | 2 | \$318 | DRY | 157 | \$3,139 | 0.0628 |  |
| Banner | 27 | 478 | 12/7/04 | \$46,000 | 1 | \$326 | DRY | 140.89 | \$2,909 | 0.0632 |  |
| Morrill | 0069 | 0382 | 4/6/04 | \$62,000 | 1 | \$2,067 | GRASS | 30 | \$17 | 0.0003 | 0.0486 |
| Sioux | A-21 | 515 | 3/10/05 | \$20,000 | 2 | \$519 | GRASS | 38.54 | \$270 | 0.0135 |  |
| Sioux | A-21 | 518 | 3/22/05 | \$40,000 | 2 | \$506 | GRASS | 79.08 | \$554 | 0.0138 |  |
| Sioux | A-21 | 377 | 3/22/04 | \$180,000 | 2 | \$951 | GRASS | 187.31 | \$4,594 | 0.0255 |  |
| Morrill | 0068 | 0512 | 3/14/03 | \$60,000 | 2 | \$205 | GRASS | 292 | \$2,063 | 0.0344 |  |
| Sioux | A-21 | 570 | 6/8/05 | \$26,000 | 2 | \$160 | GRASS | 162.8 | \$1,063 | 0.0409 |  |
| Sioux | A-21 | 415 | 5/28/04 | \$102,400 | 2 | \$160 | GRASS | 640 | \$4,597 | 0.0449 |  |
| Sioux | A-21 | 284 | 9/13/03 | \$47,000 | 2 | \$154 | GRASS | 305 | \$2,283 | 0.0486 |  |
| Sioux | A-21 | 516 | 3/11/05 | \$225,000 | 2 | \$247 | GRASS | 912.39 | \$11,438 | 0.0508 |  |
| Morrill | 0069 | 0587 | 7/25/04 | \$8,000 | 2 | \$200 | GRASS | 40 | \$440 | 0.0550 |  |
| Morrill | 0069 | 0589 | 7/25/04 | \$16,000 | 2 | \$200 | GRASS | 80 | \$880 | 0.0550 |  |
| Morrill | 0069 | 0591 | 6/28/04 | \$16,000 | 2 | \$200 | GRASS | 80 | \$880 | 0.0550 |  |
| Morrill | 0069 | 0016 | 8/8/02 | \$1,000 | 1 | \$91 | GRASS | 11 | \$77 | 0.0770 |  |
| Morrill | 0070 | 0009 | 12/20/04 | \$127,500 | 2 | \$193 | GRASS | 627 | \$11,072 | 0.0876 |  |
| Morrill | 0069 | 0411 | 5/14/04 | \$90,000 | 2 | \$188 | GRASS | 480 | \$9,088 | 0.1010 |  |
| Sioux | A-21 | 279 | 6/1/03 | \$60,000 | 2 | \$1,683 | IRR | 35.65 | \$1,961 | 0.0327 | 0.0750 |
| Morrill | 0069 | 0348 | 4/2/04 | \$8,500 | 1 | \$600 | IRR | 4.68 | \$304 | 0.0385 |  |
| Sioux | A-21 | 191 | 4/11/03 | \$186,652 | 2 | \$1,027 | IRR | 181.82 | \$8,334 | 0.0446 |  |
| Sioux | A-21 | 149 | 2/5/03 | \$196,250 | 2 | \$1,336 | IRR | 146.89 | \$10,691 | 0.0545 |  |
| Sioux | A-21 | 411 | 5/13/04 | \$110,000 | 2 | \$1,429 | IRR | 75.66 | \$6,230 | 0.0569 |  |
| Sioux | A-21 | 521 | 3/30/05 | \$110,000 | 2 | \$1,448 | IRR | 74.81 | \$7,409 | 0.0678 |  |
| Sioux | A-21 | 102 | 11/18/02 | \$200,000 | 2 | \$1,324 | IRR | 151.11 | \$14,502 | 0.0725 |  |
| Morrill | 0068 | 0346 | 12/6/02 | \$60,000 | 2 | \$861 | IRR | 65 | \$4,128 | 0.0733 |  |
| Sioux | A-21 | 366 | 2/27/04 | \$115,000 | 2 | \$753 | IRR | 152.7 | \$8,547 | 0.0743 |  |
| Sioux | A-21 | 326 | 1/15/04 | \$56,500 | 2 | \$740 | IRR | 76.38 | \$4,236 | 0.0750 |  |
| Morrill | 0068 | 0510 | 3/7/03 | \$24,800 | 1 | \$1,126 | IRR | 22.03 | \$1,891 | 0.0763 |  |
| Morrill | 0069 | 0311 | 3/10/04 | \$81,000 | 1 | \$1,110 | IRR | 73 | \$7,300 | 0.0901 |  |
| Morrill | 0070 | 0167 | 3/9/05 | \$28,500 | 1 | \$1,060 | IRR | 26.89 | \$2,619 | 0.0919 |  |
| Morrill | 0069 | 0221 | 12/12/03 | \$56,652 | 2 | \$678 | IRR | 83.55 | \$5,728 | 0.1011 |  |
| Banner | 28 | 50 | 5/25/05 | \$310,000 | 1 | \$652 | IRR | 475.28 | \$32,442 | 0.1047 |  |
| Morrill | 0069 | 0638 | 10/29/04 | \$65,000 | 2 | \$829 | IRR | 77 | \$7,080 | 0.1106 |  |

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SCOTTS BLUFF COUNTY SPECIAL VALUATION PROCESS FOR 2006

|  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Morrill | 0069 | 0430 | $5 / 27 / 04$ | $\$ 99,400$ | 1 | $\$ 713$ | IRR | 139.5 | $\$ 11,440$ | 0.1151 |
| Morrill | 0068 | 0375 | $12 / 31 / 02$ | $\$ 45,000$ | 2 | $\$ 570$ | IRR | 79 | $\$ 6,150$ | 0.1367 |
| Morrill | 0069 | 0532 | $4 / 15 / 04$ | $\$ 4,000$ | 2 | $\$ 500$ | IRR | 8 | $\$ 800$ | 0.2000 |

Rents used to determine gross income from the above sales is show in the following conversion table.

Conversion table converting cash rent to per acre value.

| LAND TYPE | RATE OF RETURN | $\begin{aligned} & \text { LVG } \\ & \text { CODE } \end{aligned}$ | RENTAL RATES | SPECIAL VALUE | $\begin{aligned} & 100 \% \\ & \text { VALUE } \end{aligned}$ | $74 \%$ <br> VALUE | $\begin{gathered} 80 \% \\ \text { VALUE } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| IRRIGATED | 0.075 | 2A1 | \$100.00 | \$985 | \$1,333 | \$987 | \$1,067 |
|  | 0.075 | 2A | \$80.00 | \$790 | \$1,067 | \$789 | \$853 |
|  | 0.075 | 3A1 | \$65.00 | \$640 | \$867 | \$641 | \$693 |
|  | 0.075 | 3A | \$60.00 | \$590 | \$800 | \$592 | \$640 |
|  | 0.075 | 4A1 | \$55.00 | \$540 | \$733 | \$543 | \$587 |
|  | 0.075 | 4A | \$50.00 | \$490 | \$667 | \$493 | \$533 |
| DRYLAND | 0.0614 | 2D1 | \$24.50 | \$300 | \$399 | \$295 | \$319 |
|  | 0.0614 | 2D | \$21.50 | \$260 | \$350 | \$259 | \$280 |
|  | 0.0614 | 3D1 | \$18.50 | \$225 | \$301 | \$223 | \$241 |
|  | 0.0614 | 3D | \$15.50 | \$185 | \$252 | \$187 | \$202 |
|  | 0.0614 | 4D1 | \$13.00 | \$150 | \$212 | \$157 | \$169 |
|  | 0.0614 | 4D | \$12.00 | \$150 | \$195 | \$145 | \$156 |
| GRASSLAND | 0.0486 | 2G1 | \$11.00 | \$167 | \$226 | \$167 | \$181 |
|  | 0.0486 | 2G | \$11.00 | \$167 | \$226 | \$167 | \$181 |
|  | 0.0486 | 3G1 | \$8.00 | \$122 | \$165 | \$122 | \$132 |
|  | 0.0486 | 3G | \$8.00 | \$122 | \$165 | \$122 | \$132 |
|  | 0.0486 | 4G1 | \$7.00 | \$107 | \$144 | \$107 | \$115 |
|  | 0.0486 | 4G | \$7.00 | \$107 | \$144 | \$107 | \$115 |
| WASTE | 0.0486 | WASTE | \$3.50 | \$55 | \$72 | \$53 | \$58 |

Special values were determined using a range of seventy-four to eighty percent of market value as indicated by the income approach to using the previously mentioned rents and sales. Special value was also determined by the relationship to the market value.
Typically the special value is less then the market. Also consideration was give to the states preliminary model suggesting that special values may be higher then allowed by statute requiring agland values to be between seventy-four and eighty percent of market. PAT preliminary models indicated that special values were as follows: Irrigated $96.06 \%$, Dryland $56.77 \%$, and Grassland $108.29 \%$. The overall rate for special value indicated at 96.07\%

Market/Recapture value in Scotts Bluff County was determined by analysis of all arms length sales of unimproved land in Scotts Bluff County occurring during the time period of July 1, 2002 through June 30, 2005.

## SCOTTS BLUFF COUNTY MARKET/RECAPTURE VALUES

| SCOTTS BLUFF COUNTY AGLAND VALUES FOR2006 |  |  |  |  |  | SCOTTS BLUFF COUNTY AGLAND VALUE CHANGES |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AREA | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 |
| 2A1 | \$725 | \$1,100 | \$1,000 | \$1,050 | \$1,900 | -\$75 | \$50 | \$0 | \$50 | \$850 |
| 2 A | \$650 | \$1,100 | \$900 | \$900 | \$1,900 | -\$50 | \$50 | \$0 | \$0 | \$850 |
| 3A1 | \$525 | \$675 | \$650 | \$650 | \$1,900 | -\$10 | \$25 | \$0 | \$0 | \$850 |
| 3A | \$475 | \$625 | \$600 | \$600 | \$1,900 | -\$15 | \$25 | \$0 | \$0 | \$850 |
| 4A1 | \$400 | \$540 | \$540 | \$540 | \$1,900 | \$0 | \$65 | \$65 | \$65 | \$850 |
| 4A | \$365 | \$490 | \$490 | \$490 | \$1,900 | -\$5 | \$115 | \$115 | \$115 | \$850 |
| 2D1 | \$165 | \$300 | \$525 | \$525 | \$525 | \$0 | \$95 | \$320 | \$320 | \$320 |
| 2D | \$140 | \$300 | \$525 | \$525 | \$525 | \$0 | \$100 | \$325 | \$325 | \$325 |
| 3D1 | \$130 | \$300 | \$525 | \$525 | \$525 | \$0 | \$140 | \$365 | \$365 | \$365 |
| 3D | \$125 | \$300 | \$525 | \$525 | \$525 | \$0 | \$150 | \$375 | \$375 | \$375 |
| 4D1 | \$115 | \$225 | \$525 | \$525 | \$525 | \$0 | \$90 | \$390 | \$390 | \$390 |
| 4D | \$100 | \$225 | \$525 | \$525 | \$525 | \$0 | \$105 | \$405 | \$405 | \$405 |
| 2G1 | \$150 | \$400 | \$1,100 | \$1,350 | \$1,660 | \$10 | \$0 | \$450 | \$175 | \$570 |
| 2G | \$140 | \$360 | \$1,100 | \$1,350 | \$1,660 | \$15 | -\$40 | \$450 | \$175 | \$570 |
| 3G1 | \$135 | \$360 | \$1,100 | \$1,350 | \$1,660 | \$20 | -\$40 | \$450 | \$175 | \$570 |
| 3G | \$135 | \$360 | \$1,100 | \$1,350 | \$1,660 | \$25 | -\$40 | \$450 | \$175 | \$570 |
| 4G1 | \$135 | \$360 | \$1,100 | \$1,350 | \$1,660 | \$25 | -\$40 | \$450 | \$175 | \$570 |
| 4G | \$135 | \$340 | \$1,100 | \$1,350 | \$1,660 | \$25 | -\$60 | \$450 | \$175 | \$570 |
| W | \$110 | \$340 | \$1,100 | \$1,350 | \$1,660 | \$0 | -\$60 | \$450 | \$175 | \$570 |
| 800 | \$1,500 | \$5,800 | \$5,500 | \$2,400 | \$6,500 | \$0 | \$0 | \$1,000 | \$0 | \$0 |
| 801 | \$775 | \$3,800 | \$4,550 | \$2,300 | \$6,000 | \$0 | \$0 | \$1,050 | \$0 | \$0 |
| 802 | \$560 | \$2,400 | \$4,200 | \$2,200 | \$5,500 | \$0 | \$0 | \$950 | \$0 | \$0 |
| 803 | \$500 | \$1,500 | \$4,000 | \$2,100 | \$4,700 | \$0 | \$0 | \$2,000 | \$0 | \$0 |
| 804 | \$900 | \$1,700 | \$3,700 | \$2,180 | \$4,260 | \$900 | \$1,700 | \$3,700 | \$2,180 | \$4,260 |
| 700 | \$900 | \$1,500 | \$2,000 | \$1,500 | \$4,700 | \$0 | \$0 | \$0 | \$0 | \$0 |

Site class code number 804 is new for 2006. This code is for site acres that are used for confinement feeding of livestock. As required by statute this land is valued at eighty percent of market value with five-hundred dollars added for the fence, water and electrical lines, and feed bunk improvements.

SCOTTS BLUFF COUNTY SPECIAL VALUES FOR 2006

| SCOTTS BLUFF COUNTY SPECIAL VALUES FOR |  | SPECIAL VALUE CHANGES |  |  |  |  |  |  |  |  |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| AREA | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 |
| 2A1 | $\$ 725$ | $\$ 985$ | $\$ 985$ | $\$ 985$ | $\$ 985$ | $-\$ 75$ | $\$ 9$ | $\$ 9$ | $\$ 9$ | $\$ 9$ |
| 2A | $\$ 650$ | $\$ 790$ | $\$ 790$ | $\$ 790$ | $\$ 790$ | $-\$ 50$ | $-\$ 186$ | $-\$ 110$ | $-\$ 110$ | $-\$ 186$ |
| 3A1 | $\$ 525$ | $\$ 640$ | $\$ 640$ | $\$ 640$ | $\$ 640$ | $-\$ 10$ | $-\$ 10$ | $-\$ 10$ | $-\$ 10$ | $-\$ 134$ |
| 3A | $\$ 475$ | $\$ 590$ | $\$ 590$ | $\$ 590$ | $\$ 590$ | $-\$ 15$ | $-\$ 10$ | $-\$ 10$ | $-\$ 10$ | $-\$ 184$ |
| 4A1 | $\$ 400$ | $\$ 540$ | $\$ 540$ | $\$ 540$ | $\$ 540$ | $\$ 0$ | $\$ 65$ | $\$ 65$ | $\$ 65$ | $-\$ 40$ |
| 4A | $\$ 365$ | $\$ 490$ | $\$ 490$ | $\$ 490$ | $\$ 490$ | $-\$ 5$ | $\$ 115$ | $\$ 115$ | $\$ 115$ | $-\$ 90$ |
| 2D1 | $\$ 165$ | $\$ 300$ | $\$ 300$ | $\$ 300$ | $\$ 300$ | $\$ 0$ | $\$ 95$ | $\$ 95$ | $\$ 95$ | $\$ 95$ |
| 2D | $\$ 140$ | $\$ 260$ | $\$ 260$ | $\$ 260$ | $\$ 260$ | $\$ 0$ | $\$ 60$ | $\$ 60$ | $\$ 60$ | $\$ 60$ |
| 3D1 | $\$ 130$ | $\$ 225$ | $\$ 225$ | $\$ 225$ | $\$ 225$ | $\$ 0$ | $\$ 65$ | $\$ 65$ | $\$ 65$ | $\$ 65$ |
| 3D | $\$ 125$ | $\$ 185$ | $\$ 185$ | $\$ 185$ | $\$ 185$ | $\$ 0$ | $\$ 35$ | $\$ 35$ | $\$ 35$ | $\$ 35$ |
| 4D1 | $\$ 115$ | $\$ 150$ | $\$ 150$ | $\$ 150$ | $\$ 150$ | $\$ 0$ | $\$ 15$ | $\$ 15$ | $\$ 15$ | $\$ 15$ |
| 4D | $\$ 100$ | $\$ 150$ | $\$ 150$ | $\$ 150$ | $\$ 150$ | $\$ 0$ | $\$ 30$ | $\$ 30$ | $\$ 30$ | $\$ 30$ |
| 2G1 | $\$ 150$ | $\$ 167$ | $\$ 167$ | $\$ 167$ | $\$ 167$ | $\$ 10$ | $-\$ 7$ | $-\$ 7$ | $-\$ 7$ | $-\$ 7$ |
| 2G | $\$ 140$ | $\$ 167$ | $\$ 167$ | $\$ 167$ | $\$ 167$ | $\$ 15$ | $-\$ 7$ | $-\$ 7$ | $-\$ 7$ | $-\$ 7$ |
| 3G1 | $\$ 122$ | $\$ 122$ | $\$ 122$ | $\$ 122$ | $\$ 122$ | $\$ 7$ | $-\$ 17$ | $-\$ 17$ | $-\$ 17$ | $-\$ 17$ |
| 3G | $\$ 122$ | $\$ 122$ | $\$ 122$ | $\$ 122$ | $\$ 122$ | $\$ 12$ | $-\$ 17$ | $-\$ 17$ | $-\$ 17$ | $-\$ 17$ |
| 4G1 | $\$ 107$ | $\$ 107$ | $\$ 107$ | $\$ 107$ | $\$ 107$ | $\$ 3$ | $\$ 3$ | $\$ 3$ | $\$ 3$ | $\$ 3$ |
| 4G | $\$ 107$ | $\$ 107$ | $\$ 107$ | $\$ 107$ | $\$ 107$ | $\$ 3$ | $\$ 3$ | $\$ 3$ | $\$ 3$ | $\$ 3$ |
| W | $\$ 55$ | $\$ 55$ | $\$ 55$ | $\$ 55$ | $\$ 55$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ |
| 800 | $\$ 1,500$ | $\$ 5,800$ | $\$ 5,500$ | $\$ 2,400$ | $\$ 6,500$ | $\$ 0$ | $\$ 0$ | $\$ 1,000$ | $\$ 0$ | $\$ 0$ |
| 801 | $\$ 775$ | $\$ 3,800$ | $\$ 4,550$ | $\$ 2,300$ | $\$ 6,000$ | $\$ 0$ | $\$ 0$ | $\$ 1,050$ | $\$ 0$ | $\$ 0$ |
| 802 | $\$ 560$ | $\$ 2,400$ | $\$ 4,200$ | $\$ 2,200$ | $\$ 5,500$ | $\$ 0$ | $\$ 0$ | $\$ 950$ | $\$ 0$ | $\$ 0$ |
| 803 | $\$ 500$ | $\$ 1,500$ | $\$ 4,000$ | $\$ 2,100$ | $\$ 4,700$ | $\$ 0$ | $\$ 0$ | $\$ 2,000$ | $\$ 0$ | $\$ 0$ |
| 804 | $\$ 900$ | $\$ 1,700$ | $\$ 3,700$ | $\$ 2,180$ | $\$ 4,260$ | $\$ 900$ | $\$ 1,700$ | $\$ 3,700$ | $\$ 2,180$ | $\$ 4,260$ |
| 700 | $\$ 900$ | $\$ 1,500$ | $\$ 2,000$ | $\$ 1,500$ | $\$ 4,700$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ |

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## SCOTTS BLUFF COUNTY SPECIAL VALUATION PROCESS FOR 2006

The following table shows the influences of non-traditional agland buyers in the market place. The third column shows the ratios for all unimproved agland sales with both traditional and no-traditional agland buyers. The fourth column shows sales ratios for sales bought by buyers who owned other agland or adjoining agland in Scotts Bluff County. The last column shows ratios of unimproved agland bought by buyers other then those owning and farming other agland in Scotts Bluff County.

| $\qquad$ | GROSS <br> RATE OF RETURN | UNIMPROVED AGLAND ALL BUYERS | UNIMPROVED AGLAND OWNER/OPERATOR | UNIMPROVED AGLAND NON TRADITIONAL BUYERS |
| :---: | :---: | :---: | :---: | :---: |
| AREA 1 | 0.0758 | 79.37\% | 92.88\% | 70.81\% |
| DRY | NA | NA | NA | NA |
| GRASS | 0.0459 | 75.57\% | 92.88\% | 58.27\% |
| IRR | 0.1009 | 79.37\% | NA | 79.37\% |
| AREA 2 | 0.0526 | 75.05\% | 82.64\% | 68.42\% |
| DRY | 0.0459 | 75.05\% | 74.92\% | 133.71\% |
| GRASS | 0.0251 | 77.39\% | 108.36\% | 61.51\% |
| IRR | 0.0648 | 74.55\% | 84.41\% | 68.72\% |
|  |  |  |  |  |
| AREA 3 | 0.0624 | 78.25\% | 82.02\% | 66.77\% |
| DRY | 0.0251 | 72.39\% | 141.40\% | 66.43\% |
| GRASS | 0.0057 | 76.79\% | 280.78\% | 66.77\% |
| IRR | 0.0689 | 79.18\% | 80.12\% | 65.74\% |
|  |  |  |  |  |
| AREA 4 | 0.0153 | 75.45\% | 76.45\% | 68.69\% |
| DRY | NA | NA | NA | NA |
| GRASS | 0.0096 | 76.85\% | 151.64\% | 75.14\% |
| IRR | 0.0593 | 75.45\% | 76.45\% | 45.10\% |
|  |  |  |  |  |
| AREA 5 | 0.0192 | 76.21\% | 84.41\% | 51.45\% |
| DRY | NA | NA | NA | NA |
| GRASS | 0.0064 | 76.41\% | 121.67\% | 34.60\% |
| IRR | 0.0320 | 76.00\% | 180.18\% | 51.45\% |
|  |  |  |  |  |
| DRY | 0.0436 | 74.92\% | 75.05\% | 72.39\% |
| GRASS | 0.0144 | 76.90\% | 120.00\% | 68.11\% |
| IRR | 0.0653 | 76.22\% | 81.42\% | 68.48\% |
|  |  |  |  |  |
| OVERALL | 0.0529 | 76.00\% | 83.09\% | 68.48\% |
|  |  |  |  |  |
| NEIGHBORING COUNTY SALES |  |  |  |  |
| OVERALL | 0.0614 |  |  |  |
| DRY | 0.0614 |  |  |  |
| GRASS | 0.0486 |  |  |  |
| IRR | 0.0750 |  |  |  |

## Purpose Statements

## Commission Summary

Displays essential statistical information from other reports contained in the R\&O. It is intended to provide an overview for the Commission, and is not intended as a substitute for the contents of the $\mathrm{R} \& \mathrm{O}$.

## Property Tax Administrator's Opinions \& Recommendations

Contains the conclusions and recommendations reached by the Property Tax Administrator regarding level of value and quality of assessment based on all the data provided by the county assessor and gathered by the Department regarding the assessment activities of the county.

## Correlation Section

Contains the narrative analysis of the assessment actions and statistical results which may influence the determination of the level of value and quality of assessment for the three major classes of real property. This section is divided into three parts: Residential Real Property; Commercial Real Property; and, Agricultural Land. All information for a class of real property is grouped together to provide a thorough analysis of the level of value and quality of assessment for the class of real property.

Each part of the Correlation Section contains the following sub-parts:
I. Correlation
II. Analysis of Percentage of Sales Used
III. Analysis of the Preliminary, Trended Preliminary and R\&O Median Ratios
IV. Analysis of Percentage Change in Total Assessed Value in the Sales File to Percentage Change in Assessed Value
V. Analysis of the R\&O Median, Weighted Mean, and Mean Ratios
VI. Analysis of R\&O COD and PRD
VII. Analysis of Changes in the Statistics Due to the County Assessor Actions

Sub-part I is the narrative conclusion of all information known to the Department regarding the class of property under analysis. Sub-parts II through VII compare important statistical indicators that the Department relies on when comparing assessment actions to statistical results and provide the explanation necessary to understand the conclusions reached in Sub-part I.

The Correlation Section also contains the 2006 County Abstract of Assessment for Real Property, Form 45, Compared with the 2005 Certificate of Taxes Levied (CTL) Report which compares data from two annual administrative reports filed by the county assessor. It compares the data from the 2005 CTL to establish the prior year's assessed valuation and compares it to the data from the 2006 County Abstract of Assessment for Real Property, Form 45, to demonstrate the annual change in assessed valuation that has occurred between assessment years. This report displays the amount of assessed dollars of change in value and the percentage change
in the value of various classes and subclasses of real property. It also analyzes real property growth valuation in the county.

## Statistical Reports Section

Contains the statistical reports prepared by the Department pursuant to Neb. Rev. Stat. Section 77-1327(3) (R. S. Supp., 2005) and the Standard on Ratio Studies, International Association of Assessing Officers, (1999). These statistical reports are the outputs of the assessment sales ratio study of the county by the Department.

The statistical reports are prepared and provided to the county assessors at least four times each year. The Department, pursuant to 350 Nebraska Administrative Code, Chapter 12, Sales File, and Directive 05-10, Responsibilities of the County or State Assessor and the Department of Property Assessment and Taxation in the Development of the Real Property Sales File for Assessment Year 2006, September 9, 2005, provided Draft Statistical Reports, to each county assessor on or before Friday, September 16, 2005, based on data in the sales file as of Monday, September 13, 2005, and on or before Friday, November 18, 2005, based on data in the sales file as of Friday, November 16, 2005. The purpose of the Draft Statistical Reports was to provide the statistical indicators of the sales in the biannual rosters that were also provided to the county assessors on the aforementioned dates.

The Department provided the 2006 Preliminary Statistical Reports to the county assessors and the Commission on or before Tuesday, February 7, 2006, based on data in the sales file as of Monday, January 30, 2006.

The Statistical Reports Section contains statistical reports from two points in time:
R\&O Statistical Reports, in which the numerator of the assessment sales ratio is the 2006 assessed valuation of the property in the sales file as of the 2006 Abstract Filing Date.

Preliminary Statistical Reports, in which the numerator of the assessment sales ratio is the final 2005 assessed value of the property in the sales file.

All statistical reports are prepared using the query process described in the Technical Specification Section of the 2006 R\&O.

## County Assessment Survey

Part one contains the General Information developed in a combined effort between the Department and the county assessor to describe the funding and staffing of the county assessor's office. It also documents the appraisal information as it relates to the three major classes of property; residential, commercial and agricultural land.

Part two of the Assessment Survey entitled "Assessment Actions" is also a joint effort between the Department and the county assessor to document the 2006 assessment actions taken to address the three classes of real property in the county.

## County Reports Section

Contains reports from and about a county which are referenced in other sections of the R\&O:

## County Abstract of Assessment for Real Property, Form 45

A required administrative report filed annually with the Department by the county assessor. It is a summation of the 2006 assessed values and parcel record counts of each defined class or subclass of real property in the county and the number of acres and total assessed value by Land Capability Group (LCG) and by market area (if any).

## County Agricultural Land Detail

A report prepared by the Department. The Department relies on the data submitted by the county assessor on the Abstract of Assessment of Real Property, Form 45, Schedule IX and computes by county and by market area (if any) the average assessed value of each LCG and land use.

## The County Assessor's Three Year Plan of Assessment-Update

The Three Year Plan of Assessment is prepared by the county assessor and updated annually pursuant to Neb. Rev. Stat. §77-1311.02 (R. S. Supp., 2005). It explains the scope and detail of the assessment processes planned by the county assessor for the next assessment year and subsequent two assessment years.

## Special Valuation Section

The recognition of special valuation in a county, in whole or in part, presents challenges to the measurement of level of value and quality of assessment of special value and recapture value. Special valuation is a unique assessment process that imposes an obligation upon the assessment officials to assess qualified real property at a constrained taxable value. It presents challenges to measurement officials by limiting the use of a standard tool of measurement, the assessment sales ratio study. The Purpose Statements provides the legal and policy framework for special valuation and describes the methodology used by the Department to measure the special value and recapture value in a county.

Special valuation is deemed recognized if the county assessor has determined that there are factors other than agricultural or horticultural influences on the actual value of agricultural land and has established a special value that is different than the recapture (full market value) value for part or all of the agricultural land in the county. If a county has implemented special valuation, all information necessary for the measurement of agricultural land in that county will be contained in the Special Valuation Section of the R\&O of the Property Tax Administrator.

## Nebraska Constitutional Provisions:

Neb. Const. art. VIII, sec. 1, (1) (1998): Taxes shall be levied by valuation uniformly and proportionately upon all real property and franchises as defined by the Legislature except as provided by this Constitution.

Neb. Const. art. VIII, sec. 1, (4) (1998): the Legislature may provide that agricultural land and horticultural land, as defined by the Legislature, shall constitute a separate and distinct class of property for purposed of taxation and may provide for a different method of taxing agricultural land and horticultural land which results in values that are not uniform and proportionate with all other real property and franchises but which results in values that are uniform and proportionate upon all property within the class of agricultural land and horticultural land.

Neb. Const. art. VIII, sec. 1, (5) (1998): the Legislature to enact laws to provide that the value of land actively devoted to agricultural or horticultural use shall for property tax purposes be that value which such land has for agricultural or horticultural use without regard to any value which such land might have for other purposes or uses.

## Nebraska Statutory Provisions for Agricultural Land:

Neb. Rev. Stat. §77-112 (R.R.S., 2003): Actual value, defined. Actual value of real property for purposes of taxation means the market value of real property in the ordinary course of trade. Actual value may be determined using professionally accepted mass appraisal methods, including, but not limited to, the (1) sales comparison approach using the guidelines in section $77-1371$, (2) income approach, and (3) cost approach. Actual value is the most probable price expressed in terms of money that a property will bring if exposed for sale in the open market, or in an arm's length transaction, between a willing buyer and willing seller, both of whom are knowledgeable concerning all the uses of which the real property is adapted and for which the real property is capable of being used. In analyzing the uses and restrictions applicable to real property, the analysis shall include a consideration of the full description of the physical characteristics of the real property and an identification of the property rights being valued.

Neb. Rev. Stat. §77-201 (R. S. Supp., 2005): Property taxable; valuation; classification. (1) Except as provided in subsections (2) through (4) of this section, all real property in this state, not expressly exempt therefrom, shall be subject to taxation and shall be valued at its actual value. (2) Agricultural land and horticultural land as defined in section 77-1359 shall constitute a separate and distinct class of property for purposes of property taxation, shall be subject to taxation, unless expressly exempt from taxation, and shall be valued at eighty percent of its actual value. (3) Agricultural land and horticultural land actively devoted to agricultural or horticultural purposes which has value for purposes other than agricultural or horticultural uses and which meets the qualifications for special valuation under section 77-1344 shall constitute a separate and distinct class of property for purposes of property taxation, shall be subject to taxation, and shall be valued for taxation at eighty percent of its special value as defined in section 77-1343 and at eighty percent of its recapture value as defined in section 77-1343 when the land is disqualified for special valuation under section 77-1347.......

Neb. Rev. Stat. §77-1359(1) (R.R.S., 2003): Agricultural and horticultural land; terms defined. Agricultural land and horticultural land shall mean land which is primarily used for the production of agricultural or horticultural products, including wasteland lying in or adjacent to and in common ownership or management with land used for the production of agricultural or horticultural products. Land retained or protected for future agricultural or horticultural uses under a conservation easement as provided in the Conservation and Preservation Easements Act shall be defined as agricultural land or horticultural land. Land enrolled in a federal or state program in which payments are received for removing such land from agricultural or horticultural production shall be defined as agricultural land or horticultural land. Land that is zoned predominantly for purposes other than agricultural or horticultural use shall not be assessed as agricultural land or horticultural land.

## Nebraska Statutory Provisions for Special Valuation:

Neb. Rev. Stat. §77-201(3) (R. S. Supp., 2005): Creates a separate and distinct class of property for special valuation for purposes of property taxation, shall be subject to taxation, and shall be valued for taxation at eighty percent of its special value as defined in Neb. Rev. Stat. §77-1343 (R. S. Supp., 2004) and at eighty percent of its recapture value as defined in Neb. Rev. Stat. §771343 (R. S. Supp., 2004).

Neb. Rev. Stat. §77-1343(5) (R. S. Supp., 2004): Definition of recapture valuation. Recapture valuation means the actual value of the land pursuant to Neb. Rev. Stat. §77-112 (R. R. S., 2003).

Neb. Rev. Stat. §77-1343(6) (R. S. Supp., 2004): Definition of special valuation. Special valuation means the value that the land would have for agricultural or horticultural purposes or uses without regard to the actual value the land would have for other purposes or uses.

## Nebraska Statutory Provisions for Measurement of Level of Value:

Neb. Rev. Stat. §77-1327(4) (R. S. Supp., 2005): For purposes of determining the level of value of agricultural and horticultural land subject to special valuation under section 77-1343 to 771348, the Property Tax Administrator shall annually make and issue a comprehensive study developed in compliance with professionally accepted mass appraisal techniques to establish the level of value if in his or her opinion the level of value cannot be developed through the use of the comprehensive assessment ratio studies developed in subsection (3) of this section.

Neb. Rev. Stat. §77-5023(2) (R.S. Supp., 2004): An acceptable range is the percentage of variation from a standard for valuation as measured by an established indicator of central tendency of assessment. Acceptable ranges are: (a) For agricultural and horticultural land as defined in section 77-1359, seventy-four to eighty percent of actual value; (b) for lands defined in section 77-1344 receiving special valuation, seventy-four to eighty percent of special valuation as defined in section 77-1343; and (c) for all other real property, ninety-two to one hundred percent of actual value.

## Discussion of the Constitutional and Statutory Provisions:

Nebraska law requires that all values of real property for tax purposes shall be uniform and proportionate. Agricultural land may be treated differently from other real property for tax purposes, but the assessed values shall be uniform and proportionate within the class of agricultural land. Additionally, agricultural land may be valued for tax purposes at its value solely for agricultural use without regard to the value the land might have for any other purpose and use; however, these values must be uniform and proportionate within the application of this constitutional provision.

Nebraska's statutory structure for the valuation of agricultural land is fairly straightforward. The valuation policy is based on actual or market value. Actual value is a common, market standard that is used to determine the value of a property for many purposes, including taxation. Actual value is also a measure that is governed by practices and principles familiar to most people. Additionally, using actual value as the standard by which to determine valuation of real property provides the property owner with the ability to judge the proportionality of the valuation with other like property or other classes of property.

## Discussion of Special Valuation:

The policy of special valuation was developed as the conversion of agricultural land to other uses demanded action for two purposes: one, the systematic and planned growth and development near and around urban areas; and two, to provide a tax incentive to keep agricultural uses in place until the governing body was ready for the growth and development of the land. Special value is both a land management tool and a tax incentive for compliance with the governing body's land management needs. As alternative, more intensive land uses put pressure for the conversion of underdeveloped land, economic pressures for higher and more intensive uses from non-agricultural development provide economic incentives to landowners to sell or convert their land. Governments, in order to provide for the orderly and efficient expansion of their duties, may place restrictions on landowners who convert land from one land use to a higher more intensive land use. Additionally, the existing landowners who may wish to continue their agricultural operations have an incentive to continue those practices until the governing body is ready for the conversion of their property to a more intensive use.

Without special valuation, existing agricultural landowners in these higher intensive use areas would be forced to convert their land for tax purposes, as the market value of the land could be far greater than its value for agricultural purposes and uses. The history of special valuation would indicate that the other purposes and uses are those not normally or readily known within the agricultural sector and are more intensive, such as residential, recreational, commercial or industrial development.

There are two scenarios that exist when special valuation is implemented in a county:
One, special valuation is applicable in a defined area of the county or only for certain types of land in the county. In these situations the county has found that use of the land for non-agricultural purposes and uses influences the actual value of some of the
agricultural land in the county. In these situations, the Department must measure the level of value of agricultural land, special value, and recapture value. If the methodology of the county assessor states that the county assessor used sales of similar land that are not influenced by the non-agricultural purposes and uses of the land, then the sales of uninfluenced land are used to determine the special valuation of the influenced land. The sales of the influenced land are used to determine the recapture value of the influenced land. The sales of agricultural land that are not influenced by the non-agricultural purposes and uses are used to measure the level of value of uninfluenced agricultural land.

Two, special valuation is applicable in the entire county. In this situation the county has found that the actual value of land for other purposes and uses other than agricultural purposes and uses influences the actual value of all of the agricultural land in the county. In these situations, the Department must measure the level of value of special value and recapture value.

## Measurement of Special Valuation

The Department has two options in measuring the level of value of special valuation. In a county where special valuation is not applicable in the entire county and the land that is subject to special value is similar to agricultural land that is not subject to special value, the Department can analyze the level of value outside the special valuation area and determine if the level of value in that area should be deemed to be the level of value for special valuation. If the land in the special value area is dissimilar to other agricultural land in the county so there is no comparability of properties, the Department would analyze the valuations applicable for special value to determine if they correlate with the valuations in other parts of the county or other counties, even though direct comparability may not exist.

In a county where special valuation is applicable throughout the entire county, the Department has developed an income based measurement methodology which does not rely on the sales of agricultural land in the county. In developing this methodology, the Department considered all possible mass appraisal techniques. There is, however, no generally accepted approach for the measurement of constrained values. For example, the assessment/sales ratio study measures influences of the "whole" market. In counties where there are nonagricultural influences throughout the county, there are no sales in that county without a nonagricultural influence on value. As a result, the Department had to examine and adapt professionally accepted mass appraisal techniques to the measurement of special valuation other than the assessment sales ratio. As the Department analyzed the three professionally accepted mass appraisal techniques relating to the valuation of real property, the Department discarded the use of the cost approach as not being suited to the analysis of unimproved agricultural land. With respect to the sales comparison approach, in counties that are 100 percent special valuation, any sales data would have to be "surrogate" sales from other counties where nonagricultural influences have no impact on sales of agricultural land. This analysis would provide a significant level of subjectivity in terms of whether the counties from which the surrogate sales are drawn are truly comparable to the county that is being measured. The Department ultimately chose to adapt the income approach to this process. First, the income approach could rely on income data from the
county being measured. Second, the Department could, to some degree, reduce the subjectivity of the process because nonagricultural influences do not influence the cash rent that land used for agricultural purposes commands in the market place.

Rent Data

For purposes of determining the income for the Department's measurement technique, the Department gathered cash rent data for agricultural land. There were three sources for cash rent data. One, the annual study done by the University of Nebraska, Lincoln, titled Nebraska Farm Real Estate Market Developments 2004-2005. Two, the Board of Educational Lands and Funds (BELF), which provides a statewide schedule of crop land rental rates and grass land rental rates. The databases provided by BELF contained a summary presentation of all of the rental contracts that were examined by county, parcel size, land use, contract rent, BELF rent estimate and classification and notes relating to lease conditions. This data was provided for both cropland and grassland. Three, the annual survey entitled Farm and Ranch Managers Cash Rental Rate Survey, which is provided to the Department from BELF.

Gross rental amounts are used in the Department's methodology because the marketplace tends to take expenses and taxes (items that must be accounted for in any income approach to value) into account in the determination of the amount the lessee will pay the lessor for the rental of agricultural land.

Rate Data
The second portion of the income methodology is the development of a "rate". The Department sought to correlate the available data and determine a single rate for each major land use. By doing this, the final values which were developed as a standard for comparison with the special valuation varied by county based on the rent estimates that were made. The calculation for the rate was done in several steps. First, the abstract of assessment was used to determine the assessed valuation for each land classification group for the counties not using special valuation that were comparable to the special valuation counties. Second, that assessed valuation was divided by the level of value for agricultural land as determined by the Commission to reach $100 \%$ of the value of agricultural land without nonagricultural influences. In turn, the Department took the rent estimates for each LCG in those counties and multiplied them by the number of acres in that LCG to generate total income. That amount was then divided by the total value of agricultural land to determine a rate for that county. The rates for the comparable counties were then arrayed, in a manner similar to assessment/sales ratios. In developing the rates, a starting point was the use of "comparable" counties to those using special valuation.

The Department looked to counties where there was not an active process of special valuation in place or unrecognized nonagricultural influences. Additionally, the Department looked to comparable counties in the proximity of the counties being measured. The most significant group was made up of the counties that were geographically adjacent to the eight special valuation counties. Further, the Department looked at the distribution of land uses in the comparable counties and whether they were similar to those in the subject counties. The Department then sorted counties and rates based on land use mix. As the Department worked through the process, land use mix and the adjacent county mix tended to drive the analysis. The
eight primary special valuation counties were all strongly weighted toward dryland use; the eight eastern Special Value counties ranged from about $62 \%$ to $83 \%$ dryland use.

For 2006, the analysis indicated an irrigated rate of $8.00 \%$, slightly lower than the rate of $8.25 \%$ used in 2005 . Initially the rate of $5.50 \%$ was selected for dryland measurement. This rate was significantly lower that the 2005 rate of $6.25 \%$. After receiving input from the eight eastern counties being measured the Department decided to soften its dryland rate estimate to $5.75 \%$. The analysis also indicated a rate of $4.00 \%$ for grassland, slightly lower than the rate of $4.25 \%$ used in 2005. The lowered rates are deemed to be a direct reflection of significant valuation increases in the values in the comparable counties.

Additionally for 2006, the Department is required to produce a measurement of the Special Value process in Scotts Bluff County. The database was expanded to include the whole state, and a separate analysis was developed. It was apparent very early that the rates developed for the eastern Special Value analysis had no relationship to the western counties, so the rate analysis was done including the ten (excluding Scotts Bluff) western counties. Using grouping and analysis techniques similar to those used in the eastern part of the state, within the ten western counties, the Department chose a dryland conversion rate of $7.75 \%$, and a grassland conversion rate of $4.00 \%$.

The irrigation rate selection was more complex due to a shortage of comparable counties. Scotts Bluff County is the heaviest irrigated county among the western counties. The irrigation is predominantly in the Platte River valley, has been developed over many years for the production of corn, dry edible beans and sugar beets, and has large areas leveled for gravity irrigation. More than $40 \%$ of Scotts Bluff County's agricultural land is irrigated. The second highest irrigated county is Box Butte County with just over $20 \%$ irrigation. Box Butte's irrigated land consists of mostly upland soils with pivot application. Much of the other irrigation development in the panhandle region is either similar to Box Butte or is found in spot locations used for feed grain or hay production in otherwise cattle grazing regions. The only 2 areas deemed to be comparable are Market area 2 from Sioux County which is essentially the same soils and irrigation development as the central and northwestern portions of Scotts Bluff County, and market area 1 in Morrill County which is Platte River valley land that is an eastern extension of Scotts Bluff County. Analysis of the entire western counties indicated an irrigated rate of nearly $15.00 \%$, but the two comparable market areas produced rates of $10.04 \%$ and $12.80 \%$ respectively. The department selected a rate for the conversion of rent estimates in Scotts Bluff County of 11.50\%. For 2006, the preliminary estimates of the LOV in Scotts Bluff County were prepared using the following rates: Irrigated $11.50 \%$, Dryland $7.75 \%$ and Grassland 4.00\%.

## Valuation Calculation

The applicable rates were applied to the rental income for each land use multiplied by the number of acres for that use. The result of this calculation was to reach total special valuation, which represents of the value for agricultural purposes only.

Measurement Calculation

Finally, to calculate the level of value achieved by a county, the Department took value calculated from the income approach, representing the total special valuation for a county and compared it to the amount of special valuation provided by the county on its annual abstract of assessment to reach the estimated level of value for special valuation in each subject county.

## Measurement of Recapture Valuation

The measurement of recapture valuation is accomplished by using the Department's sales file and conducting a ratio study using the recapture value instead of the assessed or special value in making the comparison to selling price. The Department has the capability of providing statistical reports utilizing all agricultural sales or utilizing only the sales that have occurred with recapture valuation stated by the county assessor on the sales file record.

## Measurement of Agricultural Land Valuation

In a county where special valuation is not applicable in the entire county, the Department must measure the level of value of the agricultural land valuation. This is accomplished by using part of the agricultural land sales file using sales that are not in the area where special valuation is available. Other than using only the applicable part of the sales file, this is the same measurement process that is used by the Department for agricultural land in a county that has no other purposes and uses for its agricultural land.

## Purpose Statements Section

Describes the contents and purpose of each section in the R\&O.

## Glossary

Contains the definitions of terms used throughout the R\&O.

## Technical Specifications Section

Contains the calculations used to prepare the Commission Summary, the Correlation Section tables, the Statistical Reports Query, and the Statistical Reports.

## Certification

Sets forth to whom, how and when copies of the R\&O are distributed.

## Map Section

The Map section contains a collection of maps that the Property Tax Administrator has gathered that pertain to each county. These maps may be used as a supplement to the R\&O.

## Valuation History Charts Section

The Valuation History chart section contains five charts for each county. The first four charts display taxable valuations by property class and subclass, annual percentage change, cumulative percentage change, and the rate of annual percent change over the time period of 1992 to 2005. The fifth chart displays 2005 taxable valuations by property type for each city within the county and compares to the county's valuation for each class and subclass of property. The fifth chart also displays populations for the cities and the county.

## Glossary

Actual Value: The market value or fair market value of real property in the ordinary course of trade. Actual value may be determined using professionally accepted mass appraisal methods, including, but not limited to, (1) sales comparison approach using the guidelines in sections 771371 (2) income approach, and (3) cost approach. Actual value is the most probable price expressed in terms of money that a property will bring if exposed for sale in the open market, or in an arm's length transaction, between a willing buyer and willing seller, both of whom are knowledgeable concerning all the uses of which the real property is adapted and for which the real property is capable of being used. In analyzing the uses and restrictions applicable to real property, the analysis shall include a consideration of the full description of the physical characteristics of the real property and an identification of the property rights being valued.

Adjusted Sale Price: A sale price that is the result of adjustments made to the purchase price reported on the Real Estate Transfer Statement, Form 521, for the affects of personal property or financing included in the reported purchase price. If the sale price is adjusted, it is the adjusted sale price that will be used as the denominator in the assessment sales ratio. The IAAO considers adjustments for time. However, currently the Department does not recognize adjustments for time.

Agricultural Land: Land that is agricultural land and horticultural land as defined in Neb. Rev. Stat. §77-1343(1) (R. S. Supp., 2004) and Neb. Rev. Stat. §77-1359(1) (R. R. S., 2003).

Agricultural Land Market Areas: Areas with defined characteristics within which similar agricultural land is effectively competitive in the minds of buyers and sellers with other comparable agricultural land in the area within a county. These areas are defined by the county assessor.

Agricultural Property Classification: Includes all properties in the state-wide sales file with Property Classification Code: Property parcel type-05 Agricultural, all Statuses. A subclassification is defined for the Status-2: unimproved agricultural properties (see, Agricultural Unimproved Property Classification).

Agricultural Unimproved Property Classification: Includes all properties in the state-wide sales file with Property Classification Code: Property parcel type-05 Agricultural, Status-2.

Arm's Length Transaction: A sale between two or more parties, each seeking to maximize their positions from the transaction. All sales are deemed to be arm's length transactions unless determined to be otherwise under professionally accepted mass appraisal techniques.

Assessed Value: The value of a parcel of real property established by a government that will be the basis for levying a property tax. In Nebraska, the assessed value of a parcel of real property is first established by the county assessor of each county. For purposes of the Department's sales file, the assessed value displays the value for land, improvements and total. The assessed value is the numerator in the assessment sales ratio.

Assessment: The official act of the county assessor to discover, list, value, and determine the taxable value of real property in a county and placing it on the assessment roll.

Assessment Level: The legal requirement for the assessed value of all parcels of real property. In Nebraska, the assessment level for the classes of residential and commercial real property is one hundred percent of actual value; the assessment level for the class of agricultural and horticultural land is $80 \%$ of actual value; and, the assessment level for agricultural land receiving special valuation is $80 \%$ of special value and recapture value.

Assessment Sales Ratio: The ratio that is the result of the assessed value divided by the sale price, or adjusted sale price, of a parcel of real property that has sold within the study period of the state-wide sales file.

Assessor Location: Categories in the state-wide sales file which are defined by the county assessor to represent a class or subclass of property that is not required by statute or regulation. Assessor location allows the county assessor to further sub-stratify the sales in the state-wide sales file.

Average Absolute Deviation (AVG.ABS.DEV.): The arithmetic mean of the total absolute deviations from a measure of central tendency such as the median. It is used in calculating the coefficient of dispersion (COD).

Average Assessed Value: The value that is the result of the total assessed value of all sold properties in the sample data set divided by the total of the number of sales in the sample data set.

Average Selling Price: The value that is the result of the total sale prices of all properties in the sample data set divided by the total of the number of sales in the sample data set.

Central Tendency, Measure of: A single point in a range of observations, around which the observations tend to cluster. The three most commonly used measures of central tendency calculated by the Department are the median ratio, weighted mean ratio and mean ratio.

Coefficient of Dispersion (COD): A measure of assessment uniformity. It is the average absolute deviation calculated about the median expressed as a percentage of the median.

Coefficient of Variation (COV): The measure of the relative dispersion of the sample data set about the mean. It is the standard deviation expressed in terms of a percentage of the mean.

Commercial Property Classification: Includes all properties in the state-wide sales file with Property Classification Code: Property parcel type-02 Multi-Family, all Statuses; Property parcel type 03-Commercial, all Statuses; and, Property parcel type 04-Industrial, all Statuses.

Confidence Interval (CI): A calculated range of values in which the measure of central tendency of the sales is expected to fall. The Department has calculated confidence intervals around all three measures of central tendency.

Confidence Level: The required degree of confidence in a confidence interval commonly stated as 90,95 , or 99 percent. For example, a 95 percent confidence interval would mean that one can be $95 \%$ confident that the measure of central tendency used in the interval falls within the indicated range.

Direct Equalization: The process of adjusting the assessed values of parcels of real property, usually by class or subclass, using adjustment factors or percentages, to achieve proportionate valuations among the classes or subclasses.

Equalization: The process to ensure that all locally assessed real property and all centrally assessed real property is assessed at or near the same level of value as required by law.

Geo Code: Each township represented by a state-wide unique sequential four-digit number starting with the township in the most northeast corner of the state in Boyd County going west to the northwest corner of the state in Sioux County and then proceeding south one township and going east again, until ending at the township in the southwest corner of the state in Dundy County.

Growth Value: Is reported by the county assessor on the Abstract of Assessment for Real Property, Form 45. Growth value includes all increases in valuation due to improvements of real properties as a result of new construction, improvements, and additions to existing buildings. Growth value does not include a change in the value of a class or subclass of real property as a result of the revaluation of existing parcels, the value changes resulting from a change in use of the parcel, or taxable value added because a parcel has changed status from exempt to taxable. There is no growth value for agricultural land.

Indirect Equalization: The process of computing hypothetical values that represent the best estimate of the total taxable value available at the prescribed assessment level. Usually a function used to ensure the proper distribution of intergovernmental transfer payments between state and local governments, such as state aid to education.

Level of Value: The level of value is the most probable overall opinion of the relationship of assessed value to actual value achieved by the county assessor for a class or subclass of centrally assessed property. The Property Tax Administrator is annually required to give an opinion of the level of value achieved by each county assessor to the Tax Equalization and Review Commission. The acceptable range for levels of value for classes of real property are provided in Neb. Rev. Stat. §77-5023 (3) (R.S. Supp., 2005).

Location: The portion of the Property Classification Code that describes the physical situs of the real property by one of the following descriptions:

1-Urban, a parcel of real property located within the limits of an incorporated city or village.
2-Suburban, a parcel of real property located outside the limits of an incorporated city or village, but within the legal jurisdiction of an incorporated city or village.
3-Rural, a parcel of real property located outside an urban or suburban area, or located in an unincorporated village or subdivision which is outside the legal jurisdiction of an incorporated city or village.

Majority Land Use: The number of acres compared to total acres by land use for agricultural land. The thresholds used by the Department are: $95 \%, 80 \%$ and $50 \%$. If "N/A" appears next to any category it means there are "other" land classifications included within this majority grouping.

Maximum Ratio: The largest ratio occurring in the arrayed sample data set.
Mean Ratio: The ratio that is the result of the total of all assessment/sales ratios in the sample data set divided by the number of ratios in the sample data set.

Median Ratio: The middle ratio of the arrayed sample data set. If there is an even number of ratios, the median is the average of the two middle ratios.

Minimally Improved Agricultural Land: A statistical report that uses the sales file data for all sales of parcels classified as Property Classification Code: Property parcel type-05 Agricultural, which have non-agricultural land and/or improvements of minimal value, the assessed value is determined to be less than $\$ 10,000$ and less than $5 \%$ of the selling price.

Minimum Ratio: The smallest ratio occurring in the arrayed sample data set.
Non-Agricultural Land: For purposes of the County Abstract of Assessment for Real Property, Form 45, land located on a parcel that is classified as Property Classification Code: Property parcel type-05 Agricultural, which is not defined as agricultural and horticultural land, pursuant to Neb. Rev. Stat. §77-1359 (R. R. S., 2003).

Number of Sales: The total number of sales contained in the sales file that occurred within the applicable Sale Date Range for the class of real property.

Population: The set of data from which a statistical sample is taken. In assessment, the population is all parcels of real property within a defined class or subclass in the county.

Price Related Differential (PRD): A measure of assessment vertical uniformity (progressivity or regressivity). It measures the relative treatment of properties based upon the selling price of the properties. It is calculated by dividing the mean ratio by the weighted mean ratio.

Property Classification Code: A code that is required on the property record card of all parcels of real property in a county. The Property Classification Code enables the stratification of real property into classes and subclasses of real property within each county. The classification code is a series of numbers which is defined in Title 350, Nebraska Administrative Code, ch.10004.02.

Property Parcel Type: The portion of the Property Classification Code that indicates the predominant use of the parcel as determined by the county assessor. The Property parcel types are:

01-Single Family Residential<br>02-Multi-Family Residential<br>03-Commercial<br>04-Industrial<br>05-Agricultural<br>06-Recreational<br>07-Mobile Home<br>08-Minerals, Non-Producing<br>09-Minerals, Producing<br>10-State Centrally Assessed<br>11-Exempt<br>12-Game and Parks

Purchase Price: The actual amount, expressed in terms of money, paid for a good or service by a willing buyer. This is the amount reported on the Real Estate Transfer Statement, Form 521, Line 22.

Qualified Sale: A sale which is an arm's length transaction included in the state-wide sales file. The determination of the qualification of the sale may be made by the county assessor or the Department.

Qualitative Statistics: Statistics which assist in the evaluation of assessment practices, such as the coefficient of dispersion (COD) and the price related differential (PRD).

Quality of Assessment: The quality of assessment achieved by the county assessor for a class or subclass of real property. The Property Tax Administrator is annually required to give an opinion of the quality of assessment achieved by each county assessor to the Commission.

Recapture Value: For agricultural and horticultural land receiving special valuation, the assessed value of the land if the land becomes disqualified from special valuation. Recapture value means the actual value of the land pursuant to Neb. Rev. Stat. §77-112 (Reissue 2003). Special value land is valued for taxation at $80 \%$ of its recapture value, if recapture is triggered.

Residential Property Classification: Includes all properties in the state-wide sales file with Property Classification Code: Property parcel type-01 Single Family, all Statuses; Property parcel type-06 Recreational, all Statuses; and, Property parcel type-07 Mobile Home, Statuses 1 and 3.

Sale: All transactions of real property for which the Real Estate Transfer Statement, Form 521, is filed and with stated consideration of more than one hundred dollars or upon which more than one dollar and seventy-five cents or two dollars and twenty-five cents (effective 7/1/05) of documentary stamp taxes are paid.

Sale Date Range: The range of sale dates reported on Real Estate Transfer Statements, Form 521, that are included in the sales assessment ratio study for each class of real property.

Sale Price: The actual amount, expressed in terms of money, received for a unit of goods or services, whether or not established in a free and open market. The sale price may be an indicator of actual value of a parcel of real property. An estimate of the sales price may be made from the amount of Documentary Stamp Tax reported on the Real Estate Transfer Statement, Form 521, as the amount recorded on the deed. The sale price is part of the denominator in the assessment sales ratio.

Sample Data Set: A set of observations selected from a population.
Special Value: For agricultural and horticultural land receiving special valuation, the assessed value of the land if the land is qualified for special valuation. Special value means the value that the land has for agricultural or horticultural purposes or uses without regard to the actual value that land has for other purposes and uses. Special value land is valued for taxation at $80 \%$ of its special value.

Standard Deviation (STD): The measure of the extent of the absolute difference of the sample data set around the mean. This calculation is the first step in calculating the coefficient of variation (COV). It assumes a normalized distribution of data, and therefore is not relied on heavily in the analysis of assessment practices.

Statistics: Numerical descriptive data calculated from a sample, for example the median, mean or COD. Statistics are used to estimate corresponding measures for the population.

Status: The portion of the Property Classification Code that describes the status of a parcel:
1-Improved, land upon which buildings are located.
2-Unimproved, land without buildings or structures.
3-Improvement on leased land (IOLL), any item of real property which is located on land owned by a person other than the owner of the item.

Total Assessed Value: The sum of all the assessed values in the sample data set.

Total Sale Price: The sum of all the sale prices in the sample data set. If the selling price of a sale was adjusted for qualification, then the adjusted selling price would be used.

Usability: The coding for the treatment of a sale in the state-wide sales file database.
1-use the sale without adjustment
2-use the sale with an adjustment
3-substantially changed sale should not be used in study
4-exclude the sale

Valuation: Process or act to determine the assessed value of all parcels of real property in the county each year.

Weighted Mean Ratio: The ratio that is the result of the total of all assessed values of all properties in the sample data set divided by the total of all sale prices of all properties in the sample data set.

## Commission Summary Calculations

## For all classes of real property

For Statistical Header Information and History: see Statistical Calculations

## For Residential Real Property

$\%$ of value of this class of all real property value in the county:
Abstract \#4 value + Abstract \#16 value/Abstract Total Real Property Value
\% of records sold in study period:
Total Sales from Sales File/Abstract \#4 records + Abstract \#16 records
$\%$ of value sold in the study period:
Total Value from Sales File/Abstract \#4 value + Abstract \# 16 value
Average assessed value of the base:
Abstract \#4 value + Abstract \#16 value/Abstract \#4 records + Abstract \# 16 records

## For Commercial Real Property

$\%$ of value of this class of all real property value in the county:
Abstract \#8 value + Abstract \# 12 value/Abstract Total Real Property Value
\% of records sold in study period:
Total Sales from Sales File/Abstract \#8 records + Abstract \# 12 records
\% of value sold in the study period:
Total Value from Sales File/Abstract \#8 value + Abstract \# 12 value
Average assessed value of the base:
Abstract \#8 value + Abstract \#12 value/Abstract \# 8 records + Abstract \# 12 records

## For Agricultural Land

$\%$ of value of this class of all real property value in the county:
Abstract \#30 value/Abstract Total Real Property Value
$\%$ of records sold in the study period:
Total Sales from Sales File/Abstract \#30 records
\% of value sold in the study period:
Total Value from Sales File/Abstract \#30 value

Average assessed value of the base:
Abstract \#30 value/Abstract \#30 records

## Correlation Table Calculations

## I. Correlation - Text only

## II. Analysis of Percentage of Sales Used

|  | Total Sales | Qualified Sales | Percent Used |
| :--- | :---: | :--- | :---: |
| 2001 |  |  |  |
| 2002 |  |  |  |
| 2003 |  |  | XX.XX |
| 2004 |  |  | XX.XX |
| 2005 |  |  | XX.XX |
| 2006 |  |  | XX.XX |

Chart: Yes
Stat Type: Total \& Qualified
Stat Title: R\&O
Study Period: Standard
Property Type: Residential, Commercial and Agricultural Unimproved
Display: XX.XX
History: 2001, 2002, 2003, 2004, 2005
Field: no2006
Calculation:
Percent of Sales Used: Round([Qualified]/[Total]*100,2)

## III. Analysis of the Preliminary, Trended Preliminary, and R\&O Median Ratios

|  | Preliminary <br> Median | \% Change in Assessed <br> Value (excl. growth) | Trended Preliminary <br> Ratio | R\&O <br> Median |
| :--- | :--- | :--- | :--- | :--- |
| 2001 |  |  |  |  |
| 2002 |  |  |  |  |
| 2003 |  |  |  |  |
| 2004 |  |  |  |  |
| 2005 |  |  |  |  |
| 2006 |  | XX.XX | XX.XX |  |

Chart: Yes
Stat Type: Qualified
Stat Title: R\&O and Prelim
Study Period: Standard
Property Type: Residential, Commercial and Agricultural Unimproved
Display: XX.XX
History: 2001, 2002, 2003, 2004, 2005
Field: median
Calculations:
\%Chngexclgrowth: Round(IIf([proptype]="Residential",(([Trended 4 (resgrowvalsum)]!SumOftotalvalue-[Trended 4 (resgrowvalsum)]!SumOfgrowth-
Avg(ctl05cnt!RESID+ct105cnt!RECREAT))*100)/Avg(ct105cnt!RESID+ct105cnt!RECREAT),II
f([proptype]="Commercial",(([Trended 5 (comgrowvalsum)]!SumOftotalvalue-[Trended 5 (comgrowvalsum)]!SumOfgrowth-
Avg(ctl05cnt!COMM+ct105cnt!INDUST))*100)/Avg(ct105cnt!COMM+ct105cnt!INDUST),IIf([ proptype]="AGRICULTURAL UNIMPROVED",(([Trended 6 (agvalsum)]!SumOftotalvalueAvg(ctl05cnt!TOTAG))*100)/Avg(ctl05cnt!TOTAG),Null))),2)
Trended Ratio: Round(IIf([proptype]="Residential",([Trended 1 (Prelim).median]+([Trended 1
(Prelim).median]*([Trended 4 (resgrowvalsum)]!SumOftotalvalue-[Trended 4
(resgrowvalsum)]!SumOfgrowth-
$\operatorname{Avg}(\mathrm{ctl05} \mathrm{cnt}!$ RESID $+\mathrm{ct105} \mathrm{cnt}!$ RECREAT $))) /(\operatorname{Avg}(\mathrm{ct105} \mathrm{cnt}!$ RESID $+\mathrm{ct105} \mathrm{cnt}!$ RECREAT $) * 100)$
*100), IIf([proptype]="Commercial",[Trended 1 (Prelim).median]+([Trended 1
(Prelim).median]*(([Trended 5 (comgrowvalsum)]!SumOftotalvalue-[Trended 5
(comgrowvalsum)]!SumOfgrowth-
Avg(ctl05cnt!COMM+ct105cnt!INDUST)))*100)/(Avg(ctl05cnt!COMM+ctl05cnt!INDUST)*10
$0), \operatorname{IIf}([$ proptype $]=" A g r i c u l t u r a l ~ U n i m p r o v e d ",[T r e n d e d ~ 1 ~(P r e l i m) . m e d i a n]+([T r e n d e d ~ 1 ~$
(Prelim).median $]^{*}(([$ Trended 6 (agvalsum).SumOftotalvalue]-
$\left.\left.\left.\left.\left.\operatorname{Avg}(\mathrm{ctl05} \mathrm{cnt}!\mathrm{TOTAG})))^{*} 100\right) /\left(\operatorname{Avg}(\mathrm{ct105} \mathrm{cnt}!\mathrm{TOTAG})^{*} 100\right), \mathrm{Null}\right)\right)\right), 2\right)$
IV. Analysis of Percentage Change in Total Assessed Value in the Sales File to Percentage Change in Assessed Value

| \% Change in Total Assessed Value in the Sales File |  | \% Change in Assessed Value (excl. growth) |
| :---: | :---: | :---: |
|  | 2001 |  |
|  | 2002 |  |
|  | 2003 |  |
|  | 2004 |  |
| XX.XX | 2005 | XX.XX (from Table III Calc) |
|  | 2006 |  |

Chart: Yes
Stat Type: Qualified
Stat Title: R\&O and Prelim
Study Period: Yearly (most recent twelve months of sales)
Property Type: Residential, Commercial and Agricultural Unimproved
Display: XX.XX
History: 2001, 2002, 2003, 2004, 2005
Field: aggreg
Calculation:
\%ChngTotassvalsf: IIf(Val([Percent Change 2 (Prelim).aggreg])=0,"N/A",Round(([Percent Change 1 (R\&O).aggreg]-[Percent Change 2 (Prelim).aggreg])/[Percent Change 2
(Prelim).aggreg]* 100,2 )
\% Change in Assessed Value Excl. Growth, use \%Chngexclgrowth from Table III calc.

## V. Analysis of the R\&O Median, Weighted Mean, and Mean Ratios

| Median | Weighted Mean | Mean |
| :--- | :--- | :--- |


| R\&O Statistics |  |  |  |
| :--- | :--- | :--- | :--- |

Chart: Yes
Stat Type: Qualified
Stat Title: R\&O
Study Period: Standard
Property Type: Residential, Commercial and Agricultural Unimproved
Display: XX
History: None
Field: median, aggreg and mean

## VI. Analysis of R\&O COD and PRD

|  | COD | PRD |
| :--- | :---: | :---: |
| R\&O Statistics |  |  |
| Difference | XX | XX |

Chart: No
Stat Type: Qualified
Stat Title: R\&O
Study Period: Standard
Property Type: Residential, Commercial and Agricultural Unimproved
Display: XX
History: None
Field: PRD and COD
Calculations:
CODDIff: Round(IIf([2006R\&O]!proptype="Residential",IIf(Val([2006R\&O]!cod)>15,
$\operatorname{Val}([2006 \mathrm{R} \& \mathrm{O}]!\operatorname{cod})-15,0), \operatorname{IIf}(\mathrm{Val}([2006 \mathrm{R} \& \mathrm{O}]!\mathrm{cod})>20, \mathrm{Val}([2006 \mathrm{R} \& \mathrm{O}]!\mathrm{cod})-20,0)), 2)$
PRDDiff: Round(IIf(Val([2006R\&O]!prd)>103,Val([2006R\&O]!prd)-103, IIf(Val([2006R\&O]!prd)<98,Val([2006R\&O]!prd)-98,0)),2)

## VII. Analysis of Changes in the Statistics Due to the County Assessor Actions

|  | Preliminary Statistics | R\&O Statistics | Change |
| :--- | :--- | :--- | :---: |
| Number of Sales |  |  | XX |
| Median |  |  | XX |
| Weighted Mean |  |  | XX |
| Mean |  |  | XX |
| COD |  |  | XX |
| PRD |  |  | XX |
| Min Sales Ratio |  |  | XX |
| Max Sales Ratio |  | XX |  |

Chart: No
Stat Type: Qualified
Stat Title: R\&O and Prelim
Study Period: Standard
Property Type: Residential, Commercial and Agricultural Unimproved
Display: XX
History: None
Field: no2006, median, aggreg, mean, COD, PRD, min and max
Calculations:
no2006Diff: R\&O.no2006-Prelim. 20052006
medianDiff: R\&O.median-Prelim.median
meanDiff: R\&O.mean-Prelim.mean
aggregDiff: R\&O.aggreg-Prelim.aggreg
CODDiff: R\&O. COD-Prelim. COD
PRDDiff: R\&O. PRD-Prelim. PRD
minDiff: R\&O. Min-Prelim. Min
maxDiff: R\&O. Max-Prelim. Max

## Statistical Reports Query

The Statistical Reports contained in the Reports and Opinions for each county derive from the sales file of the Department of Property Assessment and Taxation. The sales file contains all recorded real property transactions with a stated consideration of more than one-hundred dollars (\$100) or upon which more than one dollar and seventy-five cents (\$1.75) in documentary stamp taxes are paid as shown on the Real Estate Transfer Statement, Form 521. Transactions meeting these criteria are considered sales.

The first query performed by the sales file is by county number. For each of the following property classifications, the sales file performs the following queries:

## Residential:

Property Class Code: Property Type 01, all Statuses
Property Type 06, all Statuses
Property Type 07, Statuses 1 and 3
Sale Date Range: July 1, 2003 through June 30, 2005
Qualified:
All sales with County Assessor Usability Code: blank, zero, 1 or 2.
If blank or zero will be considered a Usability of 1.

## Commercial:

Property Class Code: Property Type 02 , all Statuses
Property Type 03, all Statuses
Property Type 04, all Statuses
Sale Date Range: July 1, 2002 through June 30, 2005
Qualified: All sales with Department Usability Code: zero, 1 or 2
If blank or zero will be considered a Usability of 1.

## Unimproved Agricultural:

Property Class Code: Property Type 05, Status 2
Sale Date Range: July 1, 2002 through June 30, 2005
Qualified: All sales with Department Usability Code: zero, 1 or 2.
If blank or zero will be considered a Usability of 1.

## Agricultural: (Optional)

Property Class Code: Property Type 05 , Status 1 and 2
Sale Date Range: July 1, 2002 through June 30, 2005
Qualified:

All sales with Department Usability Code: zero, 1 or 2.
If blank or zero will be considered a Usability of 1

## Minimally Improved Agricultural: (Optional)

Property Class Code: Property Type 05 , All Statuses
Sale Date Range: July 1, 2002 through June 30, 2005
Qualified:
All sales with Department Usability Code: zero, 1 or 2.
If blank or zero will be considered a Usability of 1 .
Once a record is deemed qualified agricultural, the program will determine: If the current year assessed value improvement plus the non-agricultural total value is less than $5 \%$ and $\$ 10,000$ of the Total Adjusted Selling Price, the record will be deemed Minimally Improved.

## Statistical Calculations

The results of the statistical calculations that make up the header of the Statistical Reports are:
Number of Sales
Total Sales Price
Total Adj. Sales Price
Total Assessed Value
Avg. Adj. Sales Price
Avg. Assessed Value
Median
Weighted Mean
Mean
COD
PRD
COV
STD
Avg. Abs. Dev.
Max Sales Ratio
Min Sales Ratio
95\% Median C.I.
95\% Wgt. Mean C.I.
95\% Mean C.I.

## Coding Information \& Calculations

Each sale in the sales file becomes a record in the sales file program. All statistical calculations performed by the sales file program round results in the following manner: if the result is not a whole number, then the program will round the result five places past the decimal and truncate to the second place past the decimal. Sales price and assessed value are whole numbers.

## Number of Sales

- Coded as Count, Character, 5-digit field.
- The Count is the total number of sales in the sales file based upon the selection of Total or Qualified. For purposes of this document, Qualified and Sale Date Range is assumed.


## Total Sales Price

- Coded as TotSalePrice, Character, 15-digit field.
- The Total Sales Price is based on the Total Sale Amount, shown on Line 24 of the Real Estate Transfer Statement, Form 521, for each record added together.
- Calculation
- Sum SaleAmt


## Total Adj. Sales Price

- Coded as TotAdjSalePrice, Character, 15-digit field.
- The Total Adjusted Sales Price is the Total Sale Amount for each record plus or minus any adjustments made to the sale by the county assessor, Department or the Commission (from an appeal).
- Calculation
- Sum SaleAmt + or - Adjustments


## Total Assessed Value

- Coded as TotAssdValue, Character, 15-digit field.
- The Total Assessed Value is based on the Entered Total Current Year Assessed Value Amount for each record. If the record is an agricultural record, Property Classification Code: Property Parcel Type-05, then the Total Assessed Value is the Entered Current Year Total Value adjusted by any value for Non-Ag Total and Current Year Total Improvements, so that the Total Assessed Value used in the calculations for these records is the assessed value for the agricultural land only.
- Calculation
- Sum TotAssdValue


## Avg. Adj. Sales Price

- Coded as AvgAdjSalePrice, Character, 15-digit field.
- The Average Adjusted Sale Price is dependant on the TotAdjSalePrice and the Count defined above.
- Calculation

```
- TotAdjSalePrice/Count
```


## Avg. Assessed Value

- Coded as AvgAssdValue, Character, 15-digit field.
- The Average Assessed Value is dependant on the TotAssdValue and the Count defined above.
- Calculation
- TotAssdValue/Count


## Median

- Coded as Median, Character, 12-digit field.
- The Median ratio is the middle ratio when the records are arrayed in order of magnitude by ratio.
- If there is an odd number of records in the array, the median ratio is the middle ratio of the array.
- If there is an even number of records in the array, the median ratio is the average of the two middle ratios of the array.
- Calculation
- Array the records by order of the magnitude of the ratio from high to low
- Divide the Total Count in the array by 2 equals Record Total
- If the Total Count in the array is odd:
- Count down the number of whole records that is the Record Total + 1. The ratio for that record will be the Median ratio
- If the Total Count in the array is even:
- Count down the number of records that is Record Total. This is ratio 1.
- Count down the number of records that is Records Total +1 . That is ratio 2 .
- (ratio $1+$ ratio 2$) / 2$ equals the Median ratio.


## Weighted Mean

- Coded as Aggreg, Character, 12-digit field.
- Calculation
- (TotAssdValue/TotAdjSalePrice)*100


## Mean

- Coded Mean, Character, 12-digit field
- Mean ratio is dependant on TotalRatio which is the sum of all ratios in the sample.
- Calculation
- TotalRatio/RecCount

COD

- Coded COD, Character, 12-digit field
- Calculation
- Subtract the Median from Each Ratio
- Take the Absolute Value of the Calculated Differences
- Sum the Absolute Differences
- Divide by the Number of Ratios to obtain the "Average Absolute Deviation"
- Divide by the Median
- Multiply by 100


## PRD

- Coded PRD, Character, 12-digit field
- Calculation
- (MeanRatio/AggregRatio)*100


## COV

- Coded COV, Character, 12-digit field
- Calculation
- Subtract the Mean from each ratio
- Square the Calculated difference
- Sum the squared differences
- Divide the number of ratios less one to obtain the Variance of the ratios
- Compute the Squared Root to obtain the Standard Deviation
- Divide the Standard Deviation by the Mean
- Multiply by 100


## STD

- Coded StdDev, Character, 12-digit field
- Calculation
- Subtract the Mean Ratio from each ratio
- Square the resulting difference
- Sum the squared difference
- Divide the number of ratios less one to obtain the Variance of the ratios
- Compute the squared root of the variance to obtain the Standard Deviation


## Avg. Abs. Dev.

- Coded AvgABSDev, Character, 12-digit field
- Calculation
- Subtracting the Median ratio from each ratio
- Summing the absolute values of the computed difference
- Dividing the summed value by the number of ratios


## Max Sales Ratio

- Coded Max, Character, 12-digit field
- The Maximum ratio is the largest ratio when the records are arrayed in order of magnitude of ratio.


## Min Sales Ratio

- Coded Min, Character, 12-digit field
- The Minimum ratio is the smallest ratio when the records are arrayed in order of magnitude of ratio.


## 95\% Median C.I.

- Coded MedianConfInterval, Character, 12-digit field
- The Median Confidence Interval is found by arraying the ratios and identifying the ranks of the ratios corresponding to the Lower and Upper Confidence Limits. The equation for the number of ratios ( j ), that one must count up or down from the median to find the Lower and Upper Confidence Limits is:
- Calculation
- If the number of ratios is Odd
- $j=1.96 x \sqrt{ } / 2$
- If the number of ratios is Even
- $j=1.96 x \sqrt{ } \mathrm{n} / 2+0.5$
- Keep in mind if the calculation has anything past the decimal, it will be rounded to the next whole number and the benefit of the doubt is given
- If the sample size is 5 or less, then N/A is given as the confidence interval
- If the sample size is 6-8, then the Min and Max is the given range


## 95\% Wgt. Mean C.I.

- Coded AggregConfInterval, Character, 12-digit field
- Calculation
- Items needed for this calculation
- Number of sales
- Assessed Values - Individual and Summed
- Assessed Values Squared - Individual and Summed
- Average Assessed Value
- Sale Prices - Individual and Summed
- Sales Prices Squared - Individual and Summed
- Average Sale Price
- Assessed Values x Sale Prices - Individual and Summed
- The Weighted Mean
- The $t$ value for the sample size
- The actual calculation:
$\mathrm{CI}(\overline{\mathrm{A}} / \overline{\mathrm{S}})-\overline{\mathrm{A}} / \overline{\mathrm{S}} \pm \mathrm{tx} \mathrm{x} \stackrel{\sqrt{ } \Sigma \mathrm{A}^{2}-2(\mathrm{~A} / \mathrm{S}) \Sigma(\mathrm{A} \times \mathrm{S})+(\mathrm{A} / \mathrm{S})^{2}\left(\Sigma \mathrm{~S}^{2}\right)}{ }$
- If the sample size is 5 or less, then N/A is given as the confidence interval


## 95\% Mean C.I.

- Coded MeanConfInterval, Character, 12-digit field
- The Mean Confidence Interval is based on the assumption of a normal distribution and can be affected by outliers.
- Calculation
- Lower Limit
- The Mean - ((t-value * The Standard Deviation)/the Square Root of the Number of Records)
- Upper Limit
- The Mean + ((t-value * The Standard Deviation)/the Square Root of the Number of Records)
- If the number of records is $>30$, then use 1.96 as the $t$-value
- If the number of records is $<=30$, then a "Critical Values of t " Table is used based on sample size. Degrees of freedom = sample size minus 1
- If the sample is 1 or less, then N/A is given as the confidence interval


## Ratio Formulas

- Residential and Commercial Records
- If the Assessed Value Total Equals Zero, the system changes the Assessed Value to $\$ 1.00$ for the ratio calculations. It does not make the change to the actual data.
- If the Sale Amount is Less Than $\$ 100.00$ AND the Adjustment Amount is Zero. The system derives an Adjustment Amount based upon the Doc Stamp fee (Doc Stamp Fee/.00175).
- Ratio Formula is: (Assessed Value Total/(Sale Amount + Adjustment Amount))*100.
- Agricultural Records
- If the Sale Amount is Less Than $\$ 100.00$ AND the Adjustment Amount is Zero. The system derives an Adjustment Amount based upon the Doc Stamp fee (Doc Stamp Fee/.00175).
- If the Sale Amount - Assessed Improvements Amount - Entered Non-Ag Amount + Adjustment Amount $=0$. The system adds $\$ 1.00$ to the Adjustment Amount.
- If the Assessed Land Amount - Entered Non-Ag Amount Equals Zero. The system adds $\$ 1.00$ to the Assessed Land Amount.
- Ratio Formula is:
a. If No Greenbelt: (Agland Total Amount)/(Sale Amount - Assessed Improvements - Entered NonAg Amount + Adjustment Amount))*100.
b. If Greenbelt: (Recapture Amount/(Sale Amount - Assessed Improvements Amount - Entered NonAg Amount + Adjustment Amount))*100.


## Map Source Documentation

Each map contains a legend which describes the information contained on the map.
School District Map: Compiled and edited by the Nebraska Department of Education. The map has been altered by the Department to reflect current base school districts.

Market Area Map: Information obtained from the county assessor. Compiled and edited by the staff of the Tech Support Division of the Department.

Registered Wells Map: Obtained from the Nebraska Department of Natural Resources website.

GeoCode Map: Compiled and edited by the staff of the Tech Support Division of the Department.

Sections, Towns, Rivers \& Streams, Topography, and Soil Class Map: Obtained from the Nebraska Department of Natural Resources website.

## Valuation History Chart Specifications

EXHIBITS 1B - 93B Valuation History Charts. There are five charts for each county. The first four charts display history of taxable valuations by property class and subclass, annual percentage change, cumulative percentage change, and the rate of annual percent change over the time periods specified. The fifth chart displays 2005 taxable valuations by property type for each city within the county and compares the county's valuation for each class and subclass of property. The fifth chart also displays populations for the cities and the county. Note: The list of cities for each county is based on the 2005 Certificate of Taxes Levied Report (CTL) and may not include certain cities/villages that did not levy a property tax or are unincorporated.

Chart 1 (Page 1) Real Property Valuations - Cumulative \%Change 1992-2005
Source: Certificate of Taxes Levied Reports CTL.
Property Class: Residential \& Recreational, Commercial \& Industrial, Total Agricultural Land
Chart 2 (Page 2) Real Property \& Growth Valuations - Cumulative \%Change 1995-2005
Source: Certificate of Taxes Levied Reports CTL \& Growth Valuations from County Abstract of Assessment Reports.
Property Class \& Subclass: Residential \& Recreational, Commercial \& Industrial, Agricultural Improvements \& Site Land

Chart 3 (Page 3) Agricultural Land Valuations - Cumulative \%Change 1992-2005
Source: Certificate of Taxes Levied Reports CTL.
Property Class \& Subclass: Irrigated Land, Dry Land, Grass Land, Waste Land, Other Agland, Total Agricultural Land

## Chart 4 (Page 4) Agricultural Land Valuation-Average Value per Acre History 1992-2005

Source: County Abstract of Assessment Report for Real Property
Property Class \& Subclass: Irrigated Land, Dry Land, Grass Land, Waste Land, Other Agland, Total Agricultural Land

## Chart 5 (Page 5) City Valuations by Property Type Compared to County Valuation 2005

Source: Certificate of Taxes Levied Reports CTL, County Populations per US Bureau of Census 2000, and City Populations as certified December 2005 by NE Department of Revenue

Property Class \& Subclass: Personal Property, Centrally Assessed Personal Property \& Centrally Assessed Real Property, Residential, Commercial, Industrial, Recreational, Agricultural Land, AgDwelling \& Farm Home Site Land, Ag-Improvements \& Farm Site Land, Mineral Interests, Total Taxable Value

City Class, Population, \& Zoning Authority:

| City Class: | Village | Second Class | First Class | Primary Class | Metropolitan |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Population: | $100-800$ | $801-5,000$ | $5,001-100,000$ | $100,001-299,999$ | 300,000 or more |
| Zoning Auth | 1 mile outside city | 1 mile outside city | 2 mile outside city | 3 mile outside city | 3 mile outside city |
| Neb. Rev. Stat.§ § | $17-201 \& 17-1001$ | $17-101 \& 17-1001$ | $16-101 \& 16-901$ | $15-101 \& 15-905$ | $14-101 \& 14-419$ |

## Certification

This is to certify that the 2006 Reports and Opinions of the Property Tax Administrator have been sent to the following:
-Five copies to the Tax Equalization and Review Commission, by hand delivery.

- One copy to the Scotts Bluff County County Assessor, by certified mail, return receipt requested, 70831160000112129165.

Dated this 10th day of April, 2006.


$\qquad$ School Districts


Market Areas


O Registered Wells > 500 GPM
Geo Codes

Exhibit 79 A - page 4


LegendSections
O Towns
__ Rivers and Streams
Topography
Soil Classes
0 - Lakes and Ponds
1- Excessively drained sandy soils formed in alluvium in valleys and eolian sand on uplands in sandhills
2 - Excessively drained sandy soils formed in eolian sands on uplands in sandhills
3 - Moderately well drained silty soils on uplands and in depressions formed in loess
4 - Well drained silty soils formed in loess on uplands
5 - Well drained silty soils formed in loess and alluvium on stream terraces
6 - Well to somewhat excessively drained loamy soils formed in weathered sandstone and eolian material on uplands
7 - Somewhat poorly drained soils formed in alluvium on bottom lands
8-Moderately well drained silty soils with clayey subsoils on uplands Exhibit 79 A - page 5


[^2]


| Tax | Irrigated Land |  |  |  | Dryland |  |  |  | Grassland |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year | Value | Value Chg | Ann\%chg | Cmitv\%chg | Value | Value Chg | Ann\%chg | Cmilv\%chg | Value | Value Chg | Ann\%chg | Cmilv\%chg |
| 1992 | 130,594,404 | -- | -- | -- | 7,422,018 | -- | -- | -- | 14,593,723 | -- | -- | -- |
| 1993 | 116,645,793 | -13,948,611 | -10.68\% | -10.68\% | 7,396,168 | -25,850 | -0.35\% | -0.35\% | 14,404,937 | -188,786 | -1.29\% | -1.29\% |
| 1994 | 116,611,950 | -33,843 | -0.03\% | -10.71\% | 7,377,853 | -18,315 | -0.25\% | -0.60\% | 14,363,634 | -41,303 | -0.29\% | -1.58\% |
| 1995 | 116,531,150 | -80,800 | -0.07\% | -10.77\% | 7,375,737 | -2,116 | -0.03\% | -0.62\% | 14,357,641 | -5,993 | -0.04\% | -1.62\% |
| 1996 | 116,225,381 | -305,769 | -0.26\% | -11.00\% | 7,346,280 | -29,457 | -0.40\% | -1.02\% | 14,354,694 | -2,947 | -0.02\% | -1.64\% |
| 1997 | 118,136,426 | 1,911,045 | 1.64\% | -9.54\% | 6,831,620 | -514,660 | -7.01\% | -7.95\% | 15,108,449 | 753,755 | 5.25\% | 3.53\% |
| 1998 | 124,375,475 | 6,239,049 | 5.28\% | -4.76\% | 5,894,570 | -937,050 | -13.72\% | -20.58\% | 20,908,100 | 5,799,651 | 38.39\% | 43.27\% |
| 1999 | 127,159,953 | 2,784,478 | 2.24\% | -2.63\% | 5,881,341 | -13,229 | -0.22\% | -20.76\% | 21,382,208 | 474,108 | 2.27\% | 46.52\% |
| 2000 | 129,121,867 | 1,961,914 | 1.54\% | -1.13\% | 6,127,762 | 246,421 | 4.19\% | -17.44\% | 21,961,608 | 579,400 | 2.71\% | 50.49\% |
| 2001 | 129,389,544 | 267,677 | 0.21\% | -0.92\% | 5,925,920 | -201,842 | -3.29\% | -20.16\% | 25,800,635 | 3,839,027 | 17.48\% | 76.79\% |
| 2002 | 136,911,813 | 7,522,269 | 5.81\% | 4.84\% | 5,369,358 | -556,562 | -9.39\% | -27.66\% | 26,700,779 | 900,144 | 3.49\% | 82.96\% |
| 2003 | 133,020,483 | -3,891,330 | -2.84\% | 1.86\% | 4,750,229 | -619,129 | -11.53\% | -36.00\% | 37,723,089 | 11,022,310 | 41.28\% | 158.49\% |
| 2004 | 135,904,504 | 2,884,021 | 2.17\% | 4.07\% | 4,768,649 | 18,420 | 0.39\% | -35.75\% | 29,220,746 | -8,502,343 | -22.54\% | 100.23\% |
| 2005 | 140,519,825 | 4,615,321 | 3.40\% | 7.60\% | 5,383,794 | 615,145 | 12.90\% | -27.46\% | 31,073,864 | 1,853,118 | 6.34\% | 112.93\% |
| 1992-2005 Rate Ann.\%chg: |  | Irrigated | 0.57\% |  |  | Dryland | -2.44\% |  |  | Grassland | 5.99\% |  |
| Tax | Waste Land ${ }^{\text {(1) }}$ |  |  |  | Other Agland ${ }^{\text {(1) }}$ |  |  |  | Total Agricultural |  |  |  |
| Year | Value | Value Chg | Ann\%chg | Cmltv\%chg | Value | Value Chg | Ann\%chg | Cmltv\%chg | Value | Value Chg | Ann\%chg | Cmilv\%chg |
| 1992 |  | -- | -- | -- | 52,487 | -- | -- | -- | 152,662,632 | -- | -- | -- |
| 1993 |  | -- | -- | -- | 53,727 | 1,240 | 2.36\% | 2.36\% | 138,500,625 | -14,162,007 | -9.28\% | -9.28\% |
| 1994 |  | -- | -- | .- | 53,514 |  | 0.00\% | 1.96\% | 138,406,951 | -93,674 | -0.07\% | -9.34\% |
| 1995 |  | -- | -- | -- | 53,470 | -44 | -0.08\% | 1.87\% | 138,317,998 | -88,953 | -0.06\% | -9.40\% |
| 1996 |  | -- | -- | -- | 53,745 | 275 | 0.51\% | 2.40\% | 137,980,100 | -337,898 | -0.24\% | -9.62\% |
| 1997 |  | -- | -- | -- | 53,830 | 85 | 0.16\% | 2.56\% | 140,130,325 | 2,150,225 | 1.56\% | -8.21\% |
| 1998 |  | -- | -- | -- | 125,538 | 71,708 | 133.21\% | 139.18\% | 151,303,683 | 11,173,358 | 7.97\% | -0.89\% |
| 1999 |  | -- | -- | -- | 133,576 | 8,038 | 6.40\% | 154.49\% | 154,557,078 | 3,253,395 | 2.15\% | 1.24\% |
| 2000 |  | -- | -- | .- | 132,463 | -1,113 | -0.83\% | 152.37\% | 157,343,700 | 2,786,622 | 1.80\% | 3.07\% |
| 2001 |  | -- | .- | .- | 158,361 | 25,898 | 19.55\% | 201.71\% | 161,274,460 | 3,930,760 | 2.50\% | 5.64\% |
| 2002 |  | -- | -- | -- | 615,242 | 456,881 | 288.51\% | 1072.18\% | 169,597,192 | 8,322,732 | 5.16\% | 11.09\% |
| 2003 | 2,382,927 | n/a | n/a | n/a | 200 | n/a | n/a | n/a | 177,876,928 | 8,279,736 | 4.88\% | 16.52\% |
| 2004 | 1,585,003 | -797,924 | -33.49\% | -33.49\% | 1,381 | 1,181 | 590.50\% | 590.50\% | 171,480,283 | -6,396,645 | -3.60\% | 12.33\% |
| 2005 | 1,922,374 | 337,371 | 21.29\% | -19.33\% | 220 | -1,161 | -84.07\% | 10.00\% | 178,900,077 | 7,419,794 | 4.33\% | 17.19\% |
| Cnty\# County |  |  | FL area |  |  | 1992-2005 Rate Ann.\%chg: |  |  |  | tal Agland | 1.23\% |  |
|  | 79 |  |  | 1 |  |  |  |  |  |  |  |  |
|  | SCOTTS BLUFF |  |  |  |  |  |  |  | CHART 3 | EXHIBIT | 79B | Page 3 |

(1) Waste land data was reported with other agland 1992-2002 due CTL reporting form structure; beginning with 2003 wasteland isolated from other agland.

Source: 1992-2005 Certificate of Taxes Levied Reports CTL State of Nebraska Dept. of Property Assessment \& Taxation
Prepared as of 03/01/2006

AGRICULTURAL LAND - AVERAGE VALUE PER ACRE - Cumulative \% Change 1992-2005 (from Abstracts) ${ }^{(1)}$

|  | IRRIGATED LAND |  |  |  |  | DRYLAND |  |  | Ann\%chg AvgVal/acre | Cmltv\%chg <br> AvgVal/Acre | GRASSLAND |  |  | Ann\%chg AvgVal/acre | Cmltv\%chg <br> AvgVal/Acre |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Tax Year | Value | Acres | Avg Value per Acre | Ann\%chg AvgVal/acre | Cmilv\%chg AvgVal/Acre | Value | Acres | Avg Value per Acre |  |  | Value | Acres | Avg Value per Acre |  |  |
| 1992 | 131,106,215 | 176,376 | 743 | -- | -- | 7,405,725 | 34,407 | 215 | -- | -- | 14,626,525 | 195,527 | 75 | -- | -- |
| 1993 | 117,005,726 | 176,424 | 663 | -10.77\% | -10.77\% | 7,441,704 | 34,422 | 216 | 0.47\% | 0.47\% | 14,441,347 | 194,518 | 74 | -1.33\% | -1.33\% |
| 1994 | 117,179,557 | 176,989 | 662 | -0.15\% | -10.90\% | 7,405,578 | 34,259 | 216 | 0.00\% | 0.47\% | 14,384,034 | 193,749 | 74 | 0.00\% | -1.33\% |
| 1995 | 117,019,931 | 176,696 | 662 | 0.00\% | -10.90\% | 7,387,282 | 34,133 | 216 | 0.00\% | 0.47\% | 14,390,029 | 193,804 | 74 | 0.00\% | -1.33\% |
| 1996 | 116,808,956 | 176,405 | 662 | 0.00\% | -10.90\% | 7,382,926 | 34,112 | 216 | 0.00\% | 0.47\% | 14,396,193 | 193,808 | 74 | 0.00\% | -1.33\% |
| 1997 | 118,121,325 | 176,118 | 671 | 1.36\% | -9.69\% | 6,845,635 | 34,131 | 201 | -6.94\% | -6.51\% | 15,106,504 | 193,801 | 78 | 5.41\% | 4.00\% |
| 1998 | 124,026,590 | 176,637 | 702 | 4.62\% | -5.52\% | 5,846,775 | 33,075 | 177 | -11.94\% | -17.67\% | 21,743,055 | 193,620 | 112 | 43.59\% | 49.33\% |
| 1999 | 127,765,270 | 175,463 | 728 | 3.70\% | -2.02\% | 5,877,178 | 33,254 | 177 | 0.00\% | -17.67\% | 21,433,717 | 187,904 | 114 | 1.79\% | 52.00\% |
| 2000 | 129,588,846 | 173,063 | 749 | 2.88\% | 0.81\% | 6,147,451 | 33,181 | 185 | 4.52\% | -13.95\% | 22,430,403 | 185,889 | 121 | 6.14\% | 61.33\% |
| 2001 | 131,182,595 | 170,388 | 770 | 2.80\% | 3.63\% | 5,887,911 | 33,912 | 174 | -5.95\% | -19.07\% | 28,966,824 | 192,120 | 151 | 24.79\% | 101.33\% |
| 2002 | 137,616,038 | 172,013 | 800 | 3.90\% | 7.67\% | 5,344,679 | 34,061 | 157 | -9.77\% | -26.98\% | 33,592,881 | 190,332 | 176 | 16.56\% | 134.67\% |
| 2003 | 133,287,144 | 174,010 | 766 | -4.25\% | 3.10\% | 4,745,563 | 34,360 | 138 | -12.10\% | -35.81\% | 59,394,050 | 191,926 | 309 | 75.57\% | 312.00\% |
| 2004 | 135,949,011 | 173,516 | 783 | 2.28\% | 5.45\% | 4,771,643 | 34,511 | 138 | 0.19\% | -35.69\% | 29,821,546 | 191,546 | 156 | -49.62\% | 107.58\% |
| 2005 | 140,859,134 | 176,545 | 798 | 1.83\% | 7.38\% | 5,384,315 | 34,463 | 156 | 12.99\% | -27.33\% | 33,241,118 | 194,336 | 171 | 9.87\% | 128.07\% |

1992-2005 Rate Ann.\%chg AvgVal/Acre: $0.55 \% \quad$| $\mathbf{- 2 . 4 3 \%}$ |
| :---: |

|  | WASTE LAND ${ }^{(2)}$ |  |  |  |  | OTHER AGLAND ${ }^{(2)}$ |  |  |  |  | TOTAL AGRICULTURAL LAND ${ }^{(1)}$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Tax Year | Value | Acres | Avg Value per Acre | Ann\%chg AvgVal/acre | Cmltv\%chg AvgVal/Acre | Value | Acres | Avg Value per Acre | Ann\%chg AvgVal/acre | Cmltv\%chg AvgVal/Acre | Value | Acres | Avg Value per Acre | Ann\%chg AvgVal/acre | Cmltv\%chg AvgVal/Acre |
| 1992 | 52,501 | 10,495 | 5 | -- | -- | 0 | 0 |  | -- | -- | 153,190,966 | 416,805 | 368 | -- | -- |
| 1993 | 53,276 | 10,650 | 5 | 0.00\% |  | 0 | 0 |  |  |  | 138,942,053 | 416,013 | 334 | -9.24\% | -9.24\% |
| 1994 | 53,527 | 10,700 | 5 | 0.00\% |  | 0 | 0 |  |  |  | 139,022,696 | 415,696 | 334 | 0.00\% | -9.24\% |
| 1995 | 53,470 | 10,688 | 5 | 0.00\% |  | 0 | 0 |  |  |  | 138,850,712 | 415,321 | 334 | 0.00\% | -9.24\% |
| 1996 | 53,760 | 10,746 | 5 | 0.00\% |  | 0 | 0 |  |  |  | 138,641,835 | 415,072 | 334 | 0.00\% | -9.24\% |
| 1997 |  |  |  |  |  | 53,667 | 10,728 | 5 | -- |  | 140,127,131 | 414,778 | 338 | 1.20\% | -8.15\% |
| 1998 |  |  |  |  |  | 110,955 | 10,844 | 10 | 100.00\% |  | 151,727,375 | 414,176 | 366 | 8.28\% | -0.54\% |
| 1999 |  |  |  |  |  | 130,775 | 12,819 | 10 | 0.00\% |  | 155,206,940 | 409,439 | 379 | 3.55\% | 2.99\% |
| 2000 |  |  |  |  |  | 132,477 | 12,820 | 10 | 0.00\% |  | 158,299,177 | 404,954 | 391 | 3.17\% | 6.25\% |
| 2001 |  |  |  |  |  | 176,319 | 12,711 | 14 | 40.00\% |  | 166,213,649 | 409,130 | 406 | 3.84\% | 10.33\% |
| 2002 |  |  |  |  |  | 692,155 | 12,837 | 54 | 285.71\% |  | 177,245,753 | 409,242 | 433 | 6.65\% | 17.66\% |
| 2003 | 4,019,174 | 12,954 | 310 | n/a | n/a | 1,000 | 1 | 1,000 | n/a | n/a | 201,446,931 | 413,200 | 488 | 12.70\% | 32.61\% |
| 2004 | 1,619,628 | 12,905 | 125 | -59.52\% | n/a | 0 | 0 |  |  | n/a | 172,161,828 | 412,478 | 417 | -14.47\% | 13.42\% |
| 2005 | 2,039,603 | 12,982 | 157 | 25.18\% | n/a | 0 | 0 |  |  | n/a | 181,524,170 | 418,326 | 434 | 3.96\% | 17.92\% |

1992-2005 Rate Ann.\%chg AvgVal/Acre:
1.28\%

[^3]2005 City Valuations by Property Type Compared to County Valuations by Property Type

| County <br> Population | County: | Personal Property | CentralAsd Personal | CentralAsd Real | Residential | Commercial | Industrial | Recreation | Agland | Agdwell \& Homesite | $\begin{aligned} & \hline \text { AgImprvmts } \\ & \text { Farmsite } \end{aligned}$ | Minerals | Total Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 36,951 | SCOTTS BLUFF | 92,390,681 | 34,727,372 | 74,955,605 | 838,408,426 | 321,023,461 | 25,000,720 | 0 | 178,900,077 | 142,742,867 | 26,392,772 | 2,154,828 | 1,736,696,809 |
| cnty sectorvalue \% of total value: |  | 5.32\% | 2.00\% | 4.32\% | 48.28\% | 18.48\% | 1.44\% |  | 10.30\% | 8.22\% | 1.52\% | 0.12\% | 100.00\% |


| City <br> Population | Cities: | Personal Property | CentralAsd Personal | CentralAsd Real | Residential | Commercial | Industrial | Recreation | Agland | Agdwell \& Homesite | AgImprvmts Farmsite | Minerals | Total Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 7,751 | GERING | 7,695,467 | 3,862,121 | 2,179,412 | 234,135,660 | 37,790,737 | 4,570,967 | 0 | 0 | 0 | 0 | 0 | 290,234,364 |
| 162 | HENRY | 4,350 | 84,186 | 356,275 | 1,765,005 | 191,693 | 0 | 0 | 43,337 | 435,171 | 27,000 | 0 | 2,907,017 |
| 421 | LYMAN | 1,145,689 | 336,160 | 430,177 | 3,499,156 | 701,834 | 350,047 | 0 | 0 | 0 | 0 | 0 | 6,463,063 |
| 103 | MCGREW | 16,358 | 91,911 | 475,668 | 964,867 | 84,675 | 0 | 0 | 0 | 0 | 0 | 0 | 1,633,479 |
| 138 | MELBETA | 29,373 | 78,792 | 487,677 | 2,238,544 | 239,448 | 0 | 0 | 6,894 | 0 | 0 | 0 | 3,080,728 |
| 810 | MINATARE | 406,960 | 669,776 | 375,965 | 9,906,267 | 750,637 | 77,711 | 0 | 756 | 0 | 0 | 0 | 12,188,072 |
| 1,831 | MITCHELL | 519,981 | 770,135 | 840,058 | 36,567,016 | 4,236,131 | 174,945 | 0 | 0 | 0 | 0 | 0 | 43,108,266 |
| 957 | MORRILL | 1,191,190 | 811,158 | 424,253 | 21,548,468 | 5,382,314 | 849,598 | 0 | 0 | 0 | 0 | 0 | 30,206,981 |
| 14,830 | SCOTTSBLUFF | 38,079,322 | 8,147,903 | 1,790,692 | 355,962,321 | 237,229,946 | 2,017,683 | 0 | 43,763 | 708,786 | 22,065 | 0 | 644,002,481 |
| 993 | TERRYTOWN | 992,063 | 2,909 | 91 | 530,523 | 4,942,634 | 0 | 0 | 0 | 0 | 0 | 24,628 | 6,492,848 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total of All C | City Values: | 50,080,753 | 14,855,051 | 7,360,268 | 667,117,827 | 291,550,049 | 8,040,951 | 0 | 94,750 | 1,143,957 | 49,065 | 24,628 | 1,040,317,299 |
| \% total citysect | t of cnty sector | 54.21\% | 42.78\% | 9.82\% | 79.57\% | 90.82\% | 32.16\% |  | 0.05\% | 0.80\% | 0.19\% | 1.14\% | 59.90\% |


| \%citypop. to entypop. | Cities: | Personal Property | CentralAsd Personal | CentralAsd Real | Residential | Commercial | Industrial | Recreation | Agland | Agdwell \& Homesite | Aglmprvmts Farmsite | Minerals | Total Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 20.98\% | GERING | 8.33\% | 11.12\% | 2.91\% | 27.93\% | 11.77\% | 18.28\% |  |  |  |  |  | 16.71\% |
| 0.44\% | HENRY | 0.00\% | 0.24\% | 0.48\% | 0.21\% | 0.06\% |  |  | 0.02\% | 0.30\% | 0.10\% |  | 0.17\% |
| 1.14\% | LYMAN | 1.24\% | 0.97\% | 0.57\% | 0.42\% | 0.22\% | 1.40\% |  |  |  |  |  | 0.37\% |
| 0.28\% | MCGREW | 0.02\% | 0.26\% | 0.63\% | 0.12\% | 0.03\% |  |  |  |  |  |  | 0.09\% |
| 0.37\% | MELBETA | 0.03\% | 0.23\% | 0.65\% | 0.27\% | 0.07\% |  |  | 0.00\% |  |  |  | 0.18\% |
| 2.19\% | MINATARE | 0.44\% | 1.93\% | 0.50\% | 1.18\% | 0.23\% | 0.31\% |  | 0.00\% |  |  |  | 0.70\% |
| 4.96\% | MITCHELL | 0.56\% | 2.22\% | 1.12\% | 4.36\% | 1.32\% | 0.70\% |  |  |  |  |  | 2.48\% |
| 2.59\% | MORRILL | 1.29\% | 2.34\% | 0.57\% | 2.57\% | 1.68\% | 3.40\% |  |  |  |  |  | 1.74\% |
| 40.13\% | SCOTTSBLUFF | 41.22\% | 23.46\% | 2.39\% | 42.46\% | 73.90\% | 8.07\% |  | 0.02\% | 0.50\% | 0.08\% |  | 37.08\% |
|  | TERRYTOWN | 1.07\% | 0.01\% | 0.00\% | 0.06\% | 1.54\% |  |  |  |  |  | 1.14\% | 0.37\% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cnty\# | 79 |  |  |  |  |  |  |  |  |  |  |  |  |


[^0]:    * Department of Property Assessment \& Taxation Calculates

[^1]:    NOTES: This analysis is based on the recalculation of the Acres in the County against the schedule of SPECIAL VALUES for each LCG acre. The abstract reports the actual assessed value, which contain RECAPTURE VALUES on any parcel that has not applied for SPECIAL VALUE. This document portrays the preliminary data using 2005 calculated value estimates and a final using 2006 calculated value estimates.

[^2]:    (1) Resid. \& Recreat. excludes agdwell \& farm homesite land; Comm. \& Indust. excludes minerals; Agland includes irrigated, dry, grass, waste, \& other agland, excludes farmsite land. Source: 1992-2005 Certificate of Taxes Levied Reports CTL State of Nebraska Dept. of Property Assessment \& Taxation Prepared as of 03/01/2006

[^3]:    (1) Valuation on Abstracts vs CTL will vary due to different dates of reporting; (2) Waste land data was reported with other agland 1997-2002 due to reporting form chgs source: 1992-2005 Abstracts State of Nebraska Department of Property Assessment \& Taxation Prepared as of 03/01/2006

