# **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 seventy-five percent of actual value. Neb. Rev. Stat. §77-201(1) and (2)(R.S. Supp., 2007). 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., 2007) 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 sixty-nine to seventy-five percent of actual value; the class of agricultural land receiving special valuation be assessed within the range sixty-nine to seventy-five percent of its special value; and, when the land is disqualified for special value the recapture value be assessed at actual value.

To ensure that the classes of real property are assessed at these required levels of actual value, the Department of Revenue Property Assessment Division, hereinafter referred to as the Division, 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 Division 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 Division is required by Neb. Rev. Stat. §77-1327 (R. S. Supp., 2007) to develop and maintain a state-wide sales file of all arm's length transactions. From this sales file the Division 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 Division prepares statistical analysis from a non-randomly 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 R&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 Division. 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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# 2008 Commission Summary

# 76 Saline

Average Assessed Value of the Base

Number of Sales	296	COD	9.83
Total Sales Price	\$26,979,905	PRD	102.15
Total Adj. Sales Price	\$27,081,405	COV	19.61
Total Assessed Value	\$25,919,630	STD	19.18
Avg. Adj. Sales Price	\$91,491	Avg. Abs. Dev.	9.59
Avg. Assessed Value	\$87,566	Min	33.48
Median	97.50	Max	271.05
Wgt. Mean	95.71	95% Median C.I.	96.75 to 98.43
Mean	97.77	95% Wgt. Mean C.I.	94.33 to 97.09
		95% Mean C.I.	95.58 to 99.95
% of Value of the Class of al	l Real Property Value in	n the County	35.47
% of Records Sold in the Stu	ıdy Period		5.7
% of Value Sold in the Study	Period		6.92

Residential Real Property - History										
Year	<b>Number of Sales</b>	Median	COD	PRD						
2008	296	97.50	9.83	102.15						
2007	343	98.69	13.30	104.03						
2006	428	94.89	18.23	105.49						
2005	415	93.73	16.81	104.90						
2004	411	93.62	16.90	104.80						
2003	417	101	21.38	106.59						
2002	417	94	17.4	103.91						
2001	433	92	14.14	105.18						

72,114

# **2008 Commission Summary**

# 76 Saline

2005

2004

2003

2002

2001

46

41

45

43

50

Commercial Real P	roperty - Current				
Number of Sales		38	COD		14.98
Total Sales Price	\$4,610	5,200	PRD		96.32
Total Adj. Sales Price	\$4,172	2,678	COV		30.97
Total Assessed Value	\$4,500	5,495	STD		32.22
Avg. Adj. Sales Price	\$109	9,807	Avg. Abs.	Dev.	14.79
Avg. Assessed Value	\$118	3,592	Min		35.53
Median		98.76	Max		244.50
Wgt. Mean		108.00	95% Med	ian C.I.	96.28 to 100.77
Mean		104.03	95% Wgt.	Mean C.I.	90.13 to 125.87
			95% Mean	n C.I.	93.78 to 114.27
% of Value of the Cla	ass of all Real Proper	ty Value	in the County		13.39
% of Records Sold in	the Study Period				5.61
% of Value Sold in th	e Study Period				3.19
Average Assessed Va	alue of the Base				208,899
Commercial Real P	roperty - History				
Year N	Number of Sales		Median	COD	PRD
2008	38		98.76	14.98	96.32
2007	44		99.18	19.44	96.52
2006	43		99.02	21.50	87.68

99.28

95.15

94

97

98

16.02

19.16

35.05

44.83

51.08

90.28

105.33

104.94

126.39

127.29

# **2008 Commission Summary**

# 76 Saline

# **Agricultural Land - Current**

Number of Sales	59	COD	13.30
Total Sales Price	\$10,341,044	PRD	100.94
Total Adj. Sales Price	\$10,626,044	COV	17.61
Total Assessed Value	\$7,489,305	STD	12.52
Avg. Adj. Sales Price	\$180,102	Avg. Abs. Dev.	9.51
Avg. Assessed Value	\$126,937	Min	45.43
Median	71.50	Max	99.13
Wgt. Mean	70.48	95% Median C.I.	66.78 to 74.24
Mean	71.14	95% Wgt. Mean C.I.	67.20 to 73.76
		95% Mean C.I.	67.94 to 74.34
% of Value of the Class of all I	Real Property Value in	the County	51.14
% of Records Sold in the Stud	y Period		1.56
% of Value Sold in the Study	Period		2.35
Average Assessed Value of the	e Base		142,552

Agricultural	l Lan	ıd - 1	History
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Year	<b>Number of Sales</b>	Median	COD	PRD
2008	59	71.50	13.30	100.94
2007	49	71.72	16.38	104.58
2006	60	75.08	16.21	103.56
2005	64	76.62	14.02	101.72
2004	77	76.69	20.47	107.64
2003	79	76	26.17	109.1
2002	60	75	24.8	110.08
2001	60	74	21.38	108.99

# 2008 Opinions of the Property Tax Administrator for Saline 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 Saline County is 98% of actual value. It is my opinion that the quality of assessment for the class of residential real property in Saline County is 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 Saline County is 99% of actual value. It is my opinion that the quality of assessment for the class of commercial real property in Saline County is not in compliance with generally accepted mass appraisal practices.

### **Agricultural Land**

It is my opinion that the level of value of the class of agricultural land in Saline County is 72% of actual value. It is my opinion that the quality of assessment for the class of agricultural land in Saline County is in compliance with generally accepted mass appraisal practices.

Dated this 7th day of April, 2008.

PROPERTY TAX ADMINISTRATOR

Ruth A. Sorensen

Kuth a. Sorense

Property Tax Administrator

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State Stat Run RESIDENTIAL

RESIDENTIAL		_		,	Type: Qualific	ed				State Stat Run	
					Date Ran	ge: 07/01/2005 to 06/30/2	007 Posted	Before: 01/18	/2008		(I. AVTat-0)
NUMBER	of Sales	:	313	<b>MEDIAN:</b>	97	COV:	23.01	95% 1	Median C.I.: 95.68	to 98.08	(!: AVTot=0) (!: Derived)
TOTAL Sal	es Price	: 28	,166,805	WGT. MEAN:	95	STD:	22.30		. Mean C.I.: 93.46		( Deriveu)
TOTAL Adj.Sal	es Price	: 28	,268,305	MEAN:	97	AVG.ABS.DEV:	11.76	_		4 to 99.38	
TOTAL Assess	sed Value	: 26	,834,855								
AVG. Adj. Sal	es Price	:	90,314	COD:	12.10	MAX Sales Ratio:	271.05				
AVG. Assess	sed Value	:	85,734	PRD:	102.09	MIN Sales Ratio:	33.48			Printed: 02/09/2	008 12:59:35
DATE OF SALE *										Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	CO	D PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
Qrtrs											
07/01/05 TO 09/30/05	43	97.99	96.33	93.71	15.7	0 102.80	33.48	231.29	91.51 to 100.42	86,310	80,878
10/01/05 TO 12/31/05	37	97.07	99.75	94.22	11.7	5 105.87	70.86	271.05	94.14 to 99.31	95,562	90,036
01/01/06 TO 03/31/06	22	97.41	98.69	96.13	9.1	9 102.67	61.24	132.42	92.87 to 105.51	96,056	92,339
04/01/06 TO 06/30/06	56	96.77	100.75	96.35	13.5	4 104.57	50.81	258.91	93.80 to 99.35	81,032	78,075
07/01/06 TO 09/30/06	48	97.04	92.41	94.01	12.3	7 98.30	37.36	129.54	93.41 to 98.69	87,424	82,190
10/01/06 TO 12/31/06	34	98.24	99.75	97.66	9.5	1 102.14	73.14	143.43	94.12 to 99.97	97,102	94,832
01/01/07 TO 03/31/07	28	99.61	99.35	99.01	10.0	0 100.34	62.43	152.33	97.08 to 100.56	87,431	86,567
04/01/07 TO 06/30/07	45	94.45	90.62	91.06	10.4	1 99.51	59.77	113.57	88.65 to 98.26	98,314	89,526
Study Years											
07/01/05 TO 06/30/06	158	97.16	99.03	95.07	13.1	5 104.16	33.48	271.05	95.65 to 98.48	87,963	83,625
07/01/06 TO 06/30/07	155	97.08	94.75	94.79	11.0	5 99.96	37.36	152.33	94.92 to 98.55	92,710	87,884
Calendar Yrs											
01/01/06 TO 12/31/06	160	97.11	97.75	95.93	11.7	6 101.90	37.36	258.91	95.65 to 98.01	88,430	84,832
ALL											
	313	97.15	96.91	94.93	12.1	0 102.09	33.48	271.05	95.68 to 98.08	90,314	85,734
ASSESSOR LOCATION										Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	CO	D PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
AREA 4500	7	93.63	86.06	81.48	20.2	9 105.61	37.36	116.44	37.36 to 116.44	109,571	89,282
AREA 4505	7	94.99	84.64	83.89	23.0	0 100.89	33.48	121.11	33.48 to 121.11	142,285	119,365
AREA 4510	3	92.65	90.63	90.59	3.2	3 100.05	85.13	94.12	N/A	107,500	97,386
CRETE	151	98.03	97.89	97.76	4.8	5 100.14	61.38	143.43	97.19 to 98.87	105,552	103,186
DEWITT	13	90.63	102.37	98.74	23.4	8 103.68	50.61	150.43	83.09 to 129.11	66,009	65,177
DORCHESTER	19	90.24	87.06	87.64	15.6	4 99.34	38.50	123.61	75.58 to 95.26	65,626	57,514
FRIEND	33	94.45	103.35	89.83	28.3	4 115.05	59.77	271.05	80.73 to 99.16	76,551	68,769
SWANTON	1	231.29	231.29	231.29			231.29	231.29	N/A	8,500	19,660
TOBIAS	3	85.79	82.09	81.98	22.8	7 100.13	50.81	109.67	N/A	17,500	14,346
WESTERN	7	91.61	96.70	97.55	23.5	2 99.14	50.90	142.44	50.90 to 142.44	27,035	26,372
WILBER	61	97.70	95.79	94.48	10.0	2 101.39	61.24	125.74	91.25 to 100.99	84,217	79,568
Y-B.R.L.	7	84.62	88.48	85.26	24.3	4 103.78	57.77	121.88	57.77 to 121.88	30,232	25,776
Y-CABIN	1	71.75	71.75	71.75			71.75	71.75	N/A	14,000	10,045
ALL											
	313	97.15	96.91	94.93	12.1	0 102.09	33.48	271.05	95.68 to 98.08	90,314	85,734

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RESIDENTIAL		L			Type: Qualific	<u>mary Stausucs</u>				State Stat Run	
				•		eu age: 07/01/2005 to 06/30/20	007 Posted	Before: 01/18	8/2008		
NITIME	BER of Sales	٠.	313	MEDIAN:							(!: AVTot=0)
	Sales Price		,166,805	WGT. MEAN:	<b>97</b> 95	COV:	23.01		Median C.I.: 95.6		(!: Derived)
	Sales Price		,268,305	WGI. MEAN:	95 97	STD:	22.30		. Mean C.I.: 93.4		
•	sessed Value		,834,855	MEAN.	97	AVG.ABS.DEV:	11.76	95	% Mean C.I.: 94.	44 to 99.38	
	Sales Price		90,314	COD:	12.10	MAX Sales Ratio:	271.05				
_	sessed Value		85,734	PRD:	102.09	MIN Sales Ratio:	33.48			Dulasta d. 00 (00 (0	2000 40 50 05
			65,734	PRD:	102.09	MIN Sales Racio:	33.40			Printed: 02/09/2 Avg. Adj.	2008 12:59:35 Avg.
LOCATIONS: URBAN, RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	CO	D PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
1	287	97.26	97.82	95.89	11.4		38.50	271.05	96.09 to 98.26	90,425	86,712
2	18	98.33	91.53	89.33	18.8		37.36	121.88	78.44 to 103.93	73,507	65,663
3	8	78.44	76.47	77.17	19.4		37.36	94.99	33.48 to 94.99	124,125	95,787
3 ALL	0	70.44	70.47	//.1/	19.4	4 99.10	33.40	94.99	33.40 (0 94.99	124,125	95,767
ADD	313	97.15	96.91	94.93	12.1	0 102.09	33.48	271.05	95.68 to 98.08	90,314	85,734
STATUS: IMPROVED,	UNIMPROVE	D & IOLI								Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	CO	D PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
1	293	97.49	98.07	95.64	11.2	5 102.55	50.61	271.05	96.38 to 98.43	94,175	90,065
2	12	88.78	75.50	56.81	23.9	4 132.89	33.48	105.00	38.50 to 95.23	37,441	21,271
3	8	81.53	86.39	84.42	24.0	8 102.33	57.77	121.88	57.77 to 121.88	28,203	23,810
ALL											
	313	97.15	96.91	94.93	12.1	0 102.09	33.48	271.05	95.68 to 98.08	90,314	85,734
PROPERTY TYPE *										Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	CO	D PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
01	304	97.19	97.62	95.50	11.5	3 102.23	38.50	271.05	95.75 to 98.26	91,665	87,538
06	8	65.41	69.43	48.81	34.4	2 142.24	33.48	121.10	33.48 to 121.10	43,681	21,321
07	1	99.97	99.97	99.97			99.97	99.97	N/A	52,500	52,485
ALL											
	313	97.15	96.91	94.93	12.1	0 102.09	33.48	271.05	95.68 to 98.08	90,314	85,734
SCHOOL DISTRICT *										Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	CO	D PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
(blank)											
30-0001											
48-0300	19	102.47	109.53	97.05	26.1	4 112.87	50.61	231.29	87.76 to 129.11	67,835	65,831
48-0303	9	85.79	88.08	89.63	22.1	2 98.27	50.81	142.44	50.90 to 109.67	24,222	21,709
76-0002	166	98.00	96.84	96.84	6.4	1 100.00	37.36	143.43	97.08 to 98.69	101,994	98,775
76-0044	20	88.95	84.38	83.07	18.2	6 101.58	33.48	123.61	75.58 to 94.38	68,095	56,564
76-0068	34	94.13	102.31	89.00	28.4	3 114.96	59.77	271.05	79.96 to 99.16	77,241	68,744
76-0082	65	95.76	95.65	94.54	9.9	0 101.18	61.24	125.74	91.51 to 100.00	89,880	84,975
80-0005											
NonValid School											
ALL											
	313	97.15	96.91	94.93	12.1	0 102.09	33.48	271.05	95.68 to 98.08	90,314	85,734

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	E COUNTI		Į.				<u>unary Stausucs</u>	8			State Stat Run	
RESIDENTIA	М				•	Type: Qualifi			<b>D</b> 0 04/40		Siute Siut Kun	
							nge: 07/01/2005 to 06/30/2	007 Posted	Before: 01/18	3/2008		(!: AVTot=0)
		R of Sales		313	<b>MEDIAN:</b>	97	COV:	23.01	95%	Median C.I.: 95.68	3 to 98.08	(!: Derived)
		ales Price		,166,805	WGT. MEAN:	95	STD:	22.30	0 95% Wgt. Mean C.I.: 9		5 to 96.39	
	OTAL Adj.S			,268,305	MEAN:	97	AVG.ABS.DEV:	11.76	95	95% Mean C.I.: 94.44 to 99.38		
	TOTAL Asse			,834,855								
A	.VG. Adj. Sa			90,314	COD:	12.10	MAX Sales Ratio:	271.05				
	AVG. Asse	ssed Value	:	85,734	PRD:	102.09	MIN Sales Ratio:	33.48			Printed: 02/09/2	008 12:59:35
YEAR BUIL	т *										Avg. Adj.	Avg.
RANGE		COUNT	MEDIAN	MEAN	WGT. MEAN	CC	DD PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
0 OR B	lank	19	86.63	79.47	63.86	21.1	124.45	33.48	105.00	59.77 to 100.00	30,910	19,739
Prior TO 18	860											
1860 TO 18	899	5	104.00	100.03	106.72	6.8	93.73	83.88	110.37	N/A	88,900	94,874
1900 TO 19	919	75	95.70	100.18	92.91	19.5	107.83	50.61	271.05	93.16 to 98.42	61,428	57,074
1920 TO 19	939	53	99.18	98.03	95.50	10.8	35 102.65	56.65	143.43	95.09 to 100.24	81,691	78,017
1940 TO 19	949	13	94.92	95.85	95.01	9.0	100.88	78.44	131.53	81.22 to 99.91	70,528	67,009
1950 TO 19	959	27	96.48	97.93	97.52	11.3	100.43	59.07	150.43	89.86 to 100.71	83,141	81,077
1960 TO 19	969	26	98.89	101.62	98.29	9.7	70 103.39	83.09	129.11	93.80 to 103.93	98,580	96,890
1970 TO 19	979	48	97.42	95.93	94.77	7.8	101.22	65.04	118.15	93.40 to 99.41	118,392	112,202
1980 TO 19	989	14	97.81	95.50	97.42	5.6	98.03	71.75	105.66	91.32 to 101.88	126,483	123,221
1990 TO 19	994	10	97.40	96.35	95.72	2.9	100.66	87.80	100.85	88.77 to 99.97	154,050	147,455
1995 TO 19	999	7	95.26	91.83	92.38	5.2	99.40	79.96	98.48	79.96 to 98.48	165,857	153,226
2000 TO Pi	resent	16	97.75	95.82	96.40	5.5	99.40	73.76	115.06	94.45 to 99.53	151,237	145,789
ALL												
		313	97.15	96.91	94.93	12.1	102.09	33.48	271.05	95.68 to 98.08	90,314	85,734
SALE PRICE	E *										Avg. Adj.	Avg.
RANGE		COUNT	MEDIAN	MEAN	WGT. MEAN	CC	DD PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
Low \$	\$											
1 TO	4999	1	105.00	105.00	105.00			105.00	105.00	N/A	800	840
5000 TO	9999	4	92.34	121.43	123.28	48.6	55 98.50	69.74	231.29	N/A	7,625	9,400
Total	\$											
1 TO	9999	5	101.40	118.14	122.81	36.1	96.20	69.74	231.29	N/A	6,260	7,688
10000 TO	29999	30	94.69	107.02	102.76	34.1	104.15	50.61	271.05	83.88 to 109.67	19,470	20,007
30000 TO	59999	59	98.43	97.69	96.89	15.0	100.82	38.50	150.43	93.19 to 101.34	45,894	44,468
60000 TO	99999	98	97.60	96.38	96.12	8.3	100.26	65.51	136.87	95.36 to 99.31	79,044	75,981
100000 TO	149999	79	97.49	93.89	94.08	7.6	99.80	33.48	129.54	94.45 to 98.69	122,580	115,320
150000 TO	249999	40	94.96	92.38	92.46	6.0	99.91	67.04	100.24	92.13 to 97.34	174,872	161,691
250000 TO	499999	2	105.27	105.27	105.46	4.8	99.82	100.17	110.37	N/A	260,000	274,207
ALL												
		313	97.15	96.91	94.93	12.1	102.09	33.48	271.05	95.68 to 98.08	90,314	85,734

76 - SALINE					PAD 2008	<b>Prelim</b>	inary Statistics		Base S	เลเ	g g <del>.</del>	PAGE: 4 of
RESIDENTIAL	ı				Type: Qualified State Stat							
						Date Ran	nge: 07/01/2005 to 06/30/20	07 Posted	<b>Before: 01/18</b>	3/2008		(!: AVTot=0
	NUMBER	of Sales	:	313	<b>MEDIAN:</b>	97	COV:	23.01	95%	Median C.I.: 95.68	8 to 98.08	(!: Derived
	TOTAL Sa	les Price	: 28,	,166,805	WGT. MEAN:	95	STD:	22.30	95% Wgt	. Mean C.I.: 93.46	5 to 96.39	( Berre
TO'	TAL Adj.Sa	les Price	: 28,	,268,305	MEAN:	97	AVG.ABS.DEV:	11.76	95	% Mean C.I.: 94.4	14 to 99.38	
T	OTAL Asses	sed Value	: 26,	,834,855								
AV	G. Adj. Sa	les Price	:	90,314	COD:	12.10	MAX Sales Ratio:	271.05				
	AVG. Asses	sed Value	:	85,734	PRD:	102.09	MIN Sales Ratio:	33.48			Printed: 02/09/.	2008 12:59:3
ASSESSED V	ALUE *										Avg. Adj.	Avg.
RANGE		COUNT	MEDIAN	MEAN	WGT. MEAN	CO	D PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
Low \$_												
1 TO	4999	1	105.00	105.00	105.00			105.00	105.00	N/A	800	84
5000 TO	9999	5	69.74	71.17	63.28	23.8	7 112.47	50.61	101.40	N/A	10,800	6,83
Total \$	5											
1 TO	9999	6	76.51	76.81	63.89	25.8	2 120.22	50.61	105.00	50.61 to 105.00	9,133	5,83
10000 TO	29999	31	93.08	104.53	92.26	32.8		38.50	271.05	83.37 to 100.00	21,409	19,75
30000 TO	59999	62	95.47	95.31	89.17	17.6	106.88	33.48	155.12	90.24 to 100.00	50,271	44,82
60000 TO	99999	110	97.66	97.39	95.68	9.0		65.04	150.43	95.62 to 99.31	82,990	79,40
100000 TO	149999	73	97.50	96.07	95.38	5.8	6 100.73	67.04	129.54	96.35 to 98.92	130,782	124,73
150000 TO	249999	29	97.15	96.05	95.84	3.5		83.51	108.15	94.66 to 98.48	180,582	173,07
250000 TO	499999	2	105.27	105.27	105.46	4.8	4 99.82	100.17	110.37	N/A	260,000	274,20
ALL	_											
		313	97.15	96.91	94.93	12.1	0 102.09	33.48	271.05	95.68 to 98.08	90,314	85,73
UALITY											Avg. Adj.	Avg.
RANGE		COUNT	MEDIAN	MEAN	WGT. MEAN	CO		MIN	MAX	95% Median C.I.	Sale Price	Assd Val
(blank)		19	86.63	79.47	63.86	21.1	4 124.45	33.48	105.00	59.77 to 100.00	30,910	19,73
10		1	73.76	73.76	73.76			73.76	73.76	N/A	90,000	66,38
20		9	100.57	97.82	92.77	14.5		71.75	131.53	76.88 to 119.71	54,611	50,66
25		21	96.38	96.08	93.32	16.6		50.90	143.43	87.61 to 104.00	55,227	51,53
30		186	97.22	99.44	96.19	13.2		50.61	271.05	95.39 to 98.43	82,466	79,32
35		54	97.07	95.94	95.28	5.1		68.82	115.32	94.66 to 99.16	134,014	127,69
40		15	97.15	91.28	91.51	7.8		67.04	100.24	84.62 to 98.52	140,245	128,33
45		5	99.37	99.39	99.33	0.6	5 100.06	98.48	100.44	N/A	151,700	150,68
50		1	98.58	98.58	98.58			98.58	98.58	N/A	132,000	130,12

5.59

12.10

97.50

102.09

98.69

33.48

110.37

271.05

N/A

95.68 to 98.08

184,950

90,314

198,290

85,734

55

\_ALL\_\_

104.53

97.15

313

104.53

96.91

107.21

94.93

Base Stat PAGE:5 of 5 **PAD 2008 Preliminary Statistics** 76 - SALINE COUNTY

RESIDENT	TAT.	L				<u>mary Stausuc</u>	S			State Stat Run	
				·	Type: Qualifi		/2007 Danda J l	D - £ 01/16	/2000	State Stat Itali	
						nge: 07/01/2005 to 06/30/	2007 Posted	Before: 01/18			(!: AVTot=0)
	NUMBER of Sales		313	<b>MEDIAN:</b>	97	COV	23.01	95%	Median C.I.: 95.68	8 to 98.08	(!: Derived)
	TOTAL Sales Price		,166,805	WGT. MEAN:	95	STD	22.30	95% Wgt	. Mean C.I.: 93.46	5 to 96.39	
	TOTAL Adj.Sales Price		,268,305	MEAN:	97	AVG.ABS.DEV	11.76	95	% Mean C.I.: 94.	44 to 99.38	
	TOTAL Assessed Value		,834,855								
	AVG. Adj. Sales Price		90,314	COD:	12.10	MAX Sales Ratio					
	AVG. Assessed Value	:	85,734	PRD:	102.09	MIN Sales Ratio	33.48			Printed: 02/09/2	008 12:59:35
STYLE										Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	CO		MIN	MAX	95% Median C.I.	Sale Price	Assd Val
(blank)	19	86.63	79.47	63.86	21.1	.4 124.45	33.48	105.00	59.77 to 100.00	30,910	19,739
100	5	99.97	97.44	93.25	10.8	104.50	67.91	118.34	N/A	72,480	67,587
101	185	96.50	97.68	95.78	10.8	101.99	50.90	231.29	94.66 to 97.57	90,504	86,683
102	26	97.54	93.87	93.47	7.3	100.43	70.86	108.04	91.25 to 99.10	114,886	107,380
103	3	98.48	98.27	98.24	0.6	100.04	97.15	99.19	N/A	183,833	180,591
104	63	99.27	101.54	95.95	15.6	105.82	50.61	271.05	97.26 to 99.97	85,177	81,727
106	6	87.51	87.93	92.07	13.4	95.51	67.04	110.37	67.04 to 110.37	137,333	126,442
302	1	104.51	104.51	104.51			104.51	104.51	N/A	74,000	77,335
304	4	100.74	101.19	100.87	2.1	.2 100.31	98.58	104.70	N/A	132,875	134,036
305	1	95.76	95.76	95.76			95.76	95.76	N/A	241,000	230,785
ALL											
	313	97.15	96.91	94.93	12.1	.0 102.09	33.48	271.05	95.68 to 98.08	90,314	85,734
CONDITI	ON									Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	CO	D PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
(blank)	19	86.63	79.47	63.86	21.1	.4 124.45	33.48	105.00	59.77 to 100.00	30,910	19,739
10	1	50.61	50.61	50.61			50.61	50.61	N/A	14,000	7,085
15	1	143.43	143.43	143.43			143.43	143.43	N/A	30,000	43,030
20	7	101.78	125.12	108.73	31.6	115.07	71.75	258.91	71.75 to 258.91	48,857	53,122
25	11	99.37	95.20	93.81	7.4	101.48	68.83	108.18	73.14 to 105.84	65,327	61,284
30	134	97.61	99.97	96.55	12.5	103.54	50.90	271.05	95.76 to 98.87	97,944	94,568
35	56	97.86	97.56	96.61	7.0	100.99	61.38	136.87	95.70 to 99.69	94,841	91,622
40	54	96.51	95.56	95.02	10.7	2 100.57	59.07	155.12	93.83 to 98.16	95,068	90,332
45	21	92.13	89.20	89.69	8.5	99.46	56.65	101.24	86.78 to 97.50	99,900	89,598
50	9	93.42	90.36	88.12	10.2	102.54	72.29	104.00	78.23 to 100.44	101,013	89,015
ALL											
	313	97.15	96.91	94.93	12.1	.0 102.09	33.48	271.05	95.68 to 98.08	90,314	85,734

# Saline County 2008 Assessment Actions taken to address the following property classes/subclasses:

**Residential:** A full reappraisal of the villages of Dorchester, Swanton & Western was completed. Blue River Lodge, lake front parcels, was given a 12% increase on improvements only.

# 2008 Assessment Survey for Saline County

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

1.	Data collection done by:
	Appraiser and office staff
2.	Valuation done by:
	Contracted Appraiser
3.	Pickup work done by whom:
	Office and Contracted personnel
4.	What is the date of the Replacement Cost New data (Marshall-Swift) that are used to value this property class?
	2002- Friend
	2004- Tobias, Wilber and Dewitt
	2006- Crete
	2007 Dorchester, Swanton and Western
5.	What was the last year the depreciation schedule for this property class was developed using market-derived information?
	2002- Friend
	2004- Tobias, Wilber and Dewitt
	2006- Crete
	2007 Dorchester, Swanton and Western
6.	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?
	2006 Crete
	2007Swanton, Western and Dorchester
7.	Number of market areas/neighborhoods for this property class:
	91 neighborhoods
8.	How are these defined?
	The neighborhoods are defined by location and property characteristics.
9.	Is "Assessor Location" a usable valuation identity?
	Yes
10.	Does the assessor location "suburban" mean something other than rural
	residential? (that is, does the "suburban" location have its own market?)

	No
11.	What is the market significance of the suburban location as defined in Reg. 10-001.07B? (Suburban shall mean a parcel of real property located outside of the limits of an incorporated city or village, but within the legal jurisdiction of an incorporated city or village.)  There is no market significance to suburban location, it is used only for classification.
12.	Are the county's ag residential and rural residential improvements classified and valued in the same manner?  Yes

# **Residential Permit Numbers:**

Permits	<b>Information Statements</b>	Other	Total
395	106	63	564

Base Stat PAGE:1 of 5 PAD 2008 R&O Statistics 76 - SALINE COUNTY RESIDE

DENTIAL		Т	ype: Qualifi	ed			State Stat Run	
			Date Ran	ge: 07/01/2005 to 06/30/2007	Posted I	Before: 01/18/2008		(!: AVTot=0)
NUMBER of Sales:	296	<b>MEDIAN:</b>	98	COV:	19.61	95% Median C.I.:	96.75 to 98.43	(!: Av 101=0) (!: Derived)
TOTAL Sales Price: 26	5,979,905	WGT. MEAN:	96	STD:	19.18	95% Wgt. Mean C.I.:	94.33 to 97.09	( Berreu)
TOTAL Adj.Sales Price: 2	7,081,405	MEAN:	98	AVG.ABS.DEV:	9.59	95% Mean C.I.:	95.58 to 99.95	
TOTAL Assessed Value: 25	5,919,630							
AVG. Adj. Sales Price:	91,491	COD:	9.83	MAX Sales Ratio:	271.05			

AVG. Asses	sed Value	e:	87,566	PRD:	102.15 M	IIN Sales Ratio:	33.48			Printed: 04/01/2	008 18:46:25
DATE OF SALE *										Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	COD	PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
Qrtrs											
07/01/05 TO 09/30/05	40	97.81	92.94	93.89	11.17	98.98	33.48	155.12	91.71 to 100.00	88,308	82,916
10/01/05 TO 12/31/05	35	98.07	101.37	95.18	11.54	106.51	70.86	271.05	95.76 to 99.41	97,122	92,438
01/01/06 TO 03/31/06	21	97.49	99.45	96.48	9.47	103.08	61.24	138.34	94.81 to 105.51	95,678	92,310
04/01/06 TO 06/30/06	54	97.27	100.28	96.06	9.86	104.39	68.82	245.82	94.45 to 100.15	81,422	78,214
07/01/06 TO 09/30/06	45	97.26	95.39	95.24	9.71	100.15	37.36	129.54	95.09 to 99.73	89,896	85,621
10/01/06 TO 12/31/06	33	98.34	100.30	97.84	9.99	102.51	73.14	143.43	94.27 to 99.91	97,469	95,369
01/01/07 TO 03/31/07	26	99.85	101.83	99.67	8.29	102.17	62.43	152.33	98.26 to 102.06	87,468	87,176
04/01/07 TO 06/30/07	42	94.93	93.34	93.61	7.24	99.71	59.77	112.71	92.77 to 98.26	100,182	93,780
Study Years											
07/01/05 TO 06/30/06	150	97.50	98.46	95.32	10.57	103.29	33.48	271.05	96.38 to 98.64	88,918	84,760
07/01/06 TO 06/30/07	146	97.45	97.06	96.08	9.08	101.01	37.36	152.33	95.68 to 98.87	94,134	90,448
Calendar Yrs											
01/01/06 TO 12/31/06	153	97.38	98.73	96.30	9.81	102.53	37.36	245.82	96.35 to 98.69	89,332	86,027
ALL											
	296	97.50	97.77	95.71	9.83	102.15	33.48	271.05	96.75 to 98.43	91,491	87,566
ASSESSOR LOCATION										Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	COD	PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
AREA 4500	6	91.19	84.79	79.34	24.30	106.87	37.36	116.44	37.36 to 116.44	108,666	86,216
AREA 4505	7	94.99	85.30	84.45	23.71	101.01	33.48	121.11	33.48 to 121.11	142,285	120,160
AREA 4510	3	92.65	90.63	90.59	3.23	100.05	85.13	94.12	N/A	107,500	97,386
CRETE	143	98.16	98.10	97.95	4.18	100.16	62.43	143.43	97.26 to 98.86	107,866	105,655
DEWITT	12	94.84	100.50	97.81	19.45	102.75	52.71	138.34	83.09 to 125.84	67,843	66,359
DORCHESTER	14	98.06	98.62	98.21	6.24	100.41	70.76	122.43	94.86 to 104.40	65,821	64,645
FRIEND	32	94.77	105.60	92.44	25.93	114.24	59.77	271.05	86.03 to 99.16	76,287	70,518
SWANTON	1	91.71	91.71	91.71			91.71	91.71	N/A	8,500	7,795
TOBIAS	3	94.14	96.53	96.84	8.46	99.69	85.79	109.67	N/A	17,500	16,946
WESTERN	7	99.73	99.97	99.48	3.42	100.48	95.02	110.40	95.02 to 110.40	27,035	26,896
WILBER	60	96.73	95.77	94.38	10.21	101.48	61.24	125.74	91.19 to 101.05	83,887	79,169
Y-B.R.L.	7	94.78	95.36	92.26	20.39	103.35	64.71	135.65	64.71 to 135.65	30,232	27,894
Y-CABIN	1	71.75	71.75	71.75			71.75	71.75	N/A	14,000	10,045
ALL											
	296	97.50	97.77	95.71	9.83	102.15	33.48	271.05	96.75 to 98.43	91,491	87,566

Base Stat PAGE:2 of 5 PAD 2008 R&O Statistics 76 - SALINE COUNTY

: Qualified	State Stat Run
· Quanneu	

76 - SALINE COUNT				PAD 2	<u> UUO KA</u>	O Statistics				G G D	
RESIDENTIAL			Type: Qualified State Stat Run								
					Date Ran	ge: 07/01/2005 to 06/30/20	07 Posted	Before: 01/18	/2008		(!: AVTot=0
NUI	MBER of Sales	:	296	<b>MEDIAN:</b>	98	COV:	19.61	95% 1	Median C.I.: 96.7	5 to 98.43	(!: Derived
TOTAL	Sales Price	: 26	5,979,905	WGT. MEAN:	96	STD:	19.18		. Mean C.I.: 94.3		( 201110
TOTAL Ad:	j.Sales Price	: 27	,081,405	MEAN:	98	AVG.ABS.DEV:	9.59			58 to 99.95	
TOTAL AS	ssessed Value	: 25	,919,630								
AVG. Adj	. Sales Price	:	91,491	COD:	9.83	MAX Sales Ratio:	271.05				
AVG. As	ssessed Value	:	87,566	PRD:	102.15	MIN Sales Ratio:	33.48			Printed: 04/01/2	008 18:46:2
LOCATIONS: URBAN	, SUBURBAN	& RURAL								Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	CO	D PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
1	271	97.64	98.60	96.70	8.9	0 101.97	52.71	271.05	96.88 to 98.55	91,809	88,777
2	17	100.17	94.51	90.61	18.3	5 104.31	37.36	135.65	67.91 to 116.44	71,066	64,391
3	8	78.44	76.47	77.17	19.4	4 99.10	33.48	94.99	33.48 to 94.99	124,125	95,787
ALL											
	296	97.50	97.77	95.71	9.8	3 102.15	33.48	271.05	96.75 to 98.43	91,491	87,566
STATUS: IMPROVED	, UNIMPROVE	D & IOL	<u>L</u>							Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	CO	D PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
1	278	97.67	98.51	96.29	9.1	6 102.30	52.71	271.05	97.07 to 98.55	95,203	91,670
2	10	94.97	81.55	59.06	18.4	9 138.08	33.48	105.00	37.36 to 100.00	38,930	22,993
3	8	91.31	92.41	90.99	21.6	7 101.55	64.71	135.65	64.71 to 135.65	28,203	25,663
ALL											
	296	97.50	97.77	95.71	9.8	3 102.15	33.48	271.05	96.75 to 98.43	91,491	87,566
PROPERTY TYPE *										Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	CO	D PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
01	287	97.62	98.42	96.29	9.1	8 102.21	52.71	271.05	96.88 to 98.52	92,959	89,506
06	8	68.96	74.18	51.13	34.4	4 145.08	33.48	135.65	33.48 to 135.65	43,681	22,335
07	1	99.97	99.97	99.97			99.97	99.97	N/A	52,500	52,485
ALL											
	296	97.50	97.77	95.71	9.8	3 102.15	33.48	271.05	96.75 to 98.43	91,491	87,566
SCHOOL DISTRICT	*									Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	CO	D PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
(blank)											
30-0001											
48-0300	18	94.94	100.21	95.54	17.8	0 104.88	52.71	138.34	87.76 to 118.15	69,159	66,076
48-0303	9	97.38	97.40	96.78	4.8	7 100.64	85.79	109.67	92.65 to 100.93	24,222	23,442
76-0002	157	98.01	97.31	97.11	5.7	7 100.20	37.36	143.43	97.15 to 98.69	103,838	100,836
76-0044	15	98.05	94.27	91.03	10.2	1 103.56	33.48	122.43	94.86 to 101.11	69,100	62,903
76-0068	33	94.64	104.46	91.47	26.0	4 114.20	59.77	271.05	86.03 to 98.52	77,006	70,439
76-0082	64	95.38	95.64	94.45	10.0	0 101.25	61.24	125.74	91.25 to 100.17	89,660	84,686
80-0005											
NonValid School											
ALL											
	296	97.50	97.77	95.71	9.8	3 102.15	33.48	271.05	96.75 to 98.43	91,491	87,566

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70 51121		-	l				O Staustics				State Stat Run	
RESIDENTIAL					1	Гуре: Qualifi						
						Date Rar	nge: 07/01/2005 to 06/30/2	007 Posted	Before: 01/18	3/2008		(!: AVTot=0)
	NUME	BER of Sales	:	296	<b>MEDIAN:</b>	98	COV:	19.61	95%	Median C.I.: 96.75	5 to 98.43	(!: Derived)
	TOTAL	Sales Price	: 26	,979,905	WGT. MEAN:	96	STD:	19.18	95% Wgt	. Mean C.I.: 94.33	3 to 97.09	( =,
ר	TOTAL Adj	Sales Price	: 27	,081,405	MEAN:	98	AVG.ABS.DEV:	9.59	95	% Mean C.I.: 95.5	58 to 99.95	
	TOTAL Ass	sessed Value	: 25	,919,630								
I	AVG. Adj.	Sales Price	:	91,491	COD:	9.83	MAX Sales Ratio:	271.05				
	AVG. Ass	sessed Value	:	87,566	PRD:	102.15	MIN Sales Ratio:	33.48			Printed: 04/01/2	008 18:46:26
YEAR BUIL	LT *										Avg. Adj.	Avg.
RANGE		COUNT	MEDIAN	MEAN	WGT. MEAN	CC	D PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
0 OR B	3lank	18	94.69	85.20	68.03	15.0	125.23	33.48	105.00	81.38 to 100.00	31,794	21,631
Prior TO 1	1860											
1860 TO 1	1899	5	104.00	103.38	107.17	3.6	96.46	96.38	110.37	N/A	88,900	95,276
1900 TO 1	1919	69	97.18	101.62	95.59	15.6	106.31	52.71	271.05	95.62 to 99.45	60,858	58,172
1920 TO 1	1939	48	99.25	99.26	96.67	8.1	.6 102.68	64.71	143.43	97.08 to 100.24	82,158	79,424
1940 TO 1	1949	12	94.49	94.42	93.96	6.5	100.49	79.17	110.40	87.84 to 99.69	69,322	65,134
1950 TO 1	1959	25	96.27	96.75	97.05	8.9	99.69	66.16	129.54	93.64 to 100.61	85,473	82,949
1960 TO 1	1969	25	98.86	101.41	98.21	8.5	103.26	83.09	129.11	94.12 to 104.40	99,284	97,507
1970 TO 1	1979	47	97.50	96.47	95.30	7.5	101.22	65.04	118.15	94.27 to 99.41	118,698	113,120
1980 TO 1	1989	14	98.18	96.28	97.86	4.9	98.38	71.75	105.66	94.05 to 101.88	126,483	123,782
1990 TO 1	1994	10	97.40	96.35	95.72	2.9	100.66	87.80	100.85	88.77 to 99.97	154,050	147,455
1995 TO 1	1999	7	95.76	92.42	92.77	5.7	99.63	79.96	99.37	79.96 to 99.37	165,857	153,857
2000 TO P	Present	16	97.75	95.86	96.43	5.5	99.40	73.76	115.06	94.45 to 99.53	151,237	145,839
ALL												
		296	97.50	97.77	95.71	9.8	102.15	33.48	271.05	96.75 to 98.43	91,491	87,566
SALE PRIC	CE *										Avg. Adj.	Avg.
RANGE		COUNT	MEDIAN	MEAN	WGT. MEAN	CC	D PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
Low	\$											
1 TO	499	9 1	105.00	105.00	105.00			105.00	105.00	N/A	800	840
5000 TO	9999	4	93.51	92.92	92.34	5.8	100.63	83.27	101.40	N/A	7,625	7,041
Total	L \$											
1 TO	999	9 5	95.32	95.34	92.67	6.5	102.88	83.27	105.00	N/A	6,260	5,801
10000 TO	2999	9 29	100.00	110.50	105.43	27.0	104.80	52.71	271.05	94.14 to 109.67	19,625	20,690
30000 TO	5999	9 54	99.63	100.07	99.47	11.7	100.61	61.24	143.43	95.70 to 101.75	45,247	45,005
60000 TO	9999	9 89	97.62	97.26	97.00	6.7	100.27	68.83	125.84	95.75 to 99.16	79,301	76,921
100000 TO	14999	9 77	97.50	94.46	94.67	7.3	99.77	33.48	129.54	96.35 to 98.87	122,920	116,374
150000 TO	24999	9 40	94.80	92.87	93.00	5.3	99.86	68.82	100.24	92.13 to 97.15	174,872	162,627
250000 TO	49999	9 2	105.27	105.27	105.46	4.8	99.82	100.17	110.37	N/A	260,000	274,207
ALL												
		296	97.50	97.77	95.71	9.8	33 102.15	33.48	271.05	96.75 to 98.43	91,491	87,566

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RESIDENTIAL						Type: Qualific	ed				State Stat Run	
							ge: 07/01/2005 to 06/30/2	2007 Posted	Before: 01/18	3/2008		(!: AVTot=0)
	NUMBER	of Sales	:	296	<b>MEDIAN:</b>	98	COV:	19.61	95%	Median C.I.: 96.7	5 to 98.43	(!: Av 10i=0) (!: Derived)
	TOTAL Sa	les Price	: 26,	979,905	WGT. MEAN:	96	STD:	19.18		. Mean C.I.: 94.3		( Berrea)
TO	TAL Adj.Sa	les Price	: 27,	081,405	MEAN:	98	AVG.ABS.DEV:	9.59	95	% Mean C.I.: 95.	58 to 99.95	
T	OTAL Asses	sed Value	: 25,	919,630								
AVO	G. Adj. Sa	les Price	:	91,491	COD:	9.83	MAX Sales Ratio:	271.05				
i	AVG. Asses	sed Value	:	87,566	PRD:	102.15	MIN Sales Ratio:	33.48			Printed: 04/01/2	2008 18:46:26
ASSESSED V	ALUE *										Avg. Adj.	Avg.
RANGE		COUNT	MEDIAN	MEAN	WGT. MEAN	CO	D PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
Low \$_												
1 TO	4999	1	105.00	105.00	105.00			105.00	105.00	N/A	800	840
5000 TO	9999	5	91.71	84.88	79.88	13.2	5 106.27	52.71	101.40	N/A	8,900	7,109
Total \$	<b>5</b>											
1 TO	9999	6	93.51	88.24	80.32	13.1	9 109.85	52.71	105.00	52.71 to 105.00	7,550	6,064
10000 TO	29999	29	96.48	106.74	98.80	24.1	3 108.03	59.77	271.05	88.97 to 100.63	20,851	20,602
30000 TO	59999	56	98.16	97.54	91.91	15.1	3 106.12	33.48	155.12	94.84 to 101.11	48,942	44,984
60000 TO	99999	101	97.62	97.09	95.81	7.5	2 101.34	65.04	125.84	95.75 to 98.87	82,808	79,337
100000 TO	149999	73	97.50	96.46	95.78	5.6	2 100.70	68.82	129.54	96.50 to 98.92	131,097	125,570
150000 TO	249999	29	97.15	96.36	96.21	3.2	7 100.15	87.80	108.15	94.66 to 98.48	180,582	173,741
250000 TO	499999	2	105.27	105.27	105.46	4.8	4 99.82	100.17	110.37	N/A	260,000	274,207
ALL												
		296	97.50	97.77	95.71	9.8	3 102.15	33.48	271.05	96.75 to 98.43	91,491	87,566
QUALITY											Avg. Adj.	Avg.
RANGE		COUNT	MEDIAN	MEAN	WGT. MEAN	CO	D PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
(blank)		18	94.69	85.20	68.03	15.0	9 125.23	33.48	105.00	81.38 to 100.00	31,794	21,631
10		1	73.76	73.76	73.76			73.76	73.76	N/A	90,000	66,380
20		8	101.32	96.45	92.16	12.0	5 104.65	71.75	119.71	71.75 to 119.71	53,437	49,246
25		20	96.43	102.85	97.82	13.8		66.16	143.43	95.02 to 104.00	55,164	53,963
30		176	97.54	99.28	96.76	10.6		52.71	271.05	96.09 to 98.62	83,053	80,364
35		52	97.41	96.21	95.45	4.9		68.82	115.32	94.93 to 99.18	135,996	129,808
40		14	97.32	94.48	93.97	4.6		70.86	100.24	90.41 to 99.97	144,548	135,830
45		4	99.03	99.13	99.19	0.5	5 99.94	98.48	99.97	N/A	168,375	167,008
50		1	98.58	98.58	98.58			98.58	98.58	N/A	132,000	130,125
55		2	104.53	104.53	107.21	5.5	9 97.50	98.69	110.37	N/A	184,950	198,290
ALL	_											

9.83

102.15

33.48

271.05

96.75 to 98.43

91,491

87,566

97.50

296

97.77

95.71

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NUMBER of Sales   296   MEDIAN   98   COV   19.61   958   Median   C.I.   96.75   to 98.43   (!: Derived)
NUMBER of Sales   296   MEDIAN: 98   COV: 19.61   95%   Median C.I.: 96.75   to 98.43   (!: Derived)
TOTAL Sales Price: 26,979,905 WGT. MEAN: 96 STD: 19.18 95% Wgt. Mean C.I.: 94.33 to 97.09  TOTAL Adj.Sales Price: 27,081,405 MEAN: 98 AVG.ABS.DEV: 9.59 95% Mean C.I.: 95.58 to 99.95  TOTAL Assessed Value: 25,919,630  AVG. Adj. Sales Price: 91,491 COD: 9.83 MAX Sales Ratio: 271.05  AVG. Assessed Value: 87,566 PRD: 102.15 MIN Sales Ratio: 33.48  STYLE  RANGE COUNT MEDIAN MEAN WGT. MEAN COD PRD MIN MAX 95% Median C.I. Sale Price Assd Value Assd Value 18 94.69 85.20 68.03 15.09 125.23 33.48 105.00 81.38 to 100.00 31,794 21,631 100 5 99.97 97.44 93.25 10.81 104.50 67.91 118.34 N/A 72,480 67,587 101 175 96.88 97.48 96.07 8.27 101.47 64.71 155.12 95.39 to 97.70 92,151 88,525
TOTAL Adj. Sales Price: 27,081,405 MEAN: 98 AVG.ABS.DEV: 9.59 95% Mean C.I.: 95.58 to 99.95  TOTAL Assessed Value: 25,919,630  AVG. Adj. Sales Price: 91,491 COD: 9.83 MAX Sales Ratio: 271.05  AVG. Assessed Value: 87,566 PRD: 102.15 MIN Sales Ratio: 33.48  STYLE  RANGE COUNT MEDIAN MEAN WGT. MEAN COD PRD MIN MAX 95% Median C.I. Sale Price Assd Value: Assd Value: 18 94.69 85.20 68.03 15.09 125.23 33.48 105.00 81.38 to 100.00 31,794 21,631 100 5 99.97 97.44 93.25 10.81 104.50 67.91 118.34 N/A 72,480 67,587 101 175 96.88 97.48 96.07 8.27 101.47 64.71 155.12 95.39 to 97.70 92,151 88,525
TOTAL Assessed Value: 25,919,630  AVG. Adj. Sales Price: 91,491 COD: 9.83 MAX Sales Ratio: 271.05  AVG. Assessed Value: 87,566 PRD: 102.15 MIN Sales Ratio: 33.48  STYLE  RANGE COUNT MEDIAN MEAN WGT. MEAN COD: PRD MIN MAX 95% Median C.I. Sale Price Assd Value: 680.03 15.09 125.23 33.48 105.00 81.38 to 100.00 31,794 21,631 100 5 99.97 97.44 93.25 10.81 104.50 67.91 118.34 N/A 72,480 67,587 101 175 96.88 97.48 96.07 8.27 101.47 64.71 155.12 95.39 to 97.70 92,151 88,525
AVG. Adj. Sales Price: 91,491 COD: 9.83 MAX Sales Ratio: 271.05  AVG. Assessed Value: 87,566 PRD: 102.15 MIN Sales Ratio: 33.48  STYLE  RANGE COUNT MEDIAN MEAN WGT. MEAN COD: PRD: 10.81 PRD MIN MAX 95% Median C.I. Sale Price Assd Value: Avg. Adj. Avg. (blank) 18 94.69 85.20 68.03 15.09 125.23 33.48 105.00 81.38 to 100.00 31,794 21,631 100 100 175 96.88 97.44 93.25 10.81 104.50 67.91 118.34 N/A 72,480 67,587 101 101 175 96.88 97.48 96.07 88.27 101.47 64.71 155.12 95.39 to 97.70 92,151 88,525
AVG. Assessed Value:         87,566         PRD:         102.15         MIN Sales Ratio:         33.48         Printed: 04/01/20/8 18:46:27           STYLE         Avg. Adj. Avg.           RANGE         COUNT         MEDIAN         MEAN         WGT. MEAN         COU         PRD         MIN         MAX         95% Median C.I.         Sale Price         Assd Val           (blank)         18         94.69         85.20         68.03         15.09         125.23         33.48         105.00         81.38 to 100.00         31,794         21,631           100         5         99.97         97.44         93.25         10.81         104.50         67.91         118.34         N/A         72,480         67,587           101         175         96.88         97.48         96.07         8.27         101.47         64.71         155.12         95.39 to 97.70         92,151         88,525
STYLE         Avg. Adj. Avg.           RANGE         COUNT MEDIAN         MEAN WGT. MEAN         COD         PRD MIN MAX         95% Median C.I.         Sale Price Assd Val           (blank)         18 94.69         85.20         68.03         15.09         125.23         33.48         105.00         81.38 to 100.00         31,794         21,631           100         5 99.97         97.44         93.25         10.81         104.50         67.91         118.34         N/A         72,480         67,587           101         175 96.88         97.48         96.07         8.27         101.47         64.71         155.12         95.39 to 97.70         92,151         88,525
RANGE COUNT MEDIAN MEAN WGT. MEAN COD PRD MIN MAX 95% Median C.I. Sale Price Assd Val (blank) 18 94.69 85.20 68.03 15.09 125.23 33.48 105.00 81.38 to 100.00 31,794 21,631 100 5 99.97 97.44 93.25 10.81 104.50 67.91 118.34 N/A 72,480 67,587 101 175 96.88 97.48 96.07 8.27 101.47 64.71 155.12 95.39 to 97.70 92,151 88,525
(blank) 18 94.69 85.20 68.03 15.09 125.23 33.48 105.00 81.38 to 100.00 31,794 21,631 100 5 99.97 97.44 93.25 10.81 104.50 67.91 118.34 N/A 72,480 67,587 101 175 96.88 97.48 96.07 8.27 101.47 64.71 155.12 95.39 to 97.70 92,151 88,525
100 5 99.97 97.44 93.25 10.81 104.50 67.91 118.34 N/A 72,480 67,587 101 175 96.88 97.48 96.07 8.27 101.47 64.71 155.12 95.39 to 97.70 92,151 88,525
101 175 96.88 97.48 96.07 8.27 101.47 64.71 155.12 95.39 to 97.70 92,151 88,525
·
400
102 26 98.09 95.22 94.74 6.20 100.50 70.86 108.04 94.64 to 99.37 114,886 108,845
103 3 98.48 98.27 98.24 0.69 100.04 97.15 99.19 N/A 183,833 180,591
104 58 99.33 103.54 97.09 14.87 106.64 52.71 271.05 97.62 to 99.97 84,330 81,878
106 5 97.18 95.81 98.84 7.83 96.94 85.88 110.37 N/A 148,800 147,069
302 1 104.51 104.51 104.51 104.51 104.51 N/A 74,000 77,335
304 4 100.74 101.19 100.87 2.12 100.31 98.58 104.70 N/A 132,875 134,036
305 1 95.76 95.76 95.76 95.76 95.76 95.76 N/A 241,000 230,785
ALL
296 97.50 97.77 95.71 9.83 102.15 33.48 271.05 96.75 to 98.43 91,491 87,566
CONDITION Avg. Adj. Avg.
RANGE COUNT MEDIAN MEAN WGT. MEAN COD PRD MIN MAX 95% Median C.I. Sale Price Assd Val
(blank) 18 94.69 85.20 68.03 15.09 125.23 33.48 105.00 81.38 to 100.00 31,794 21,631
10 1 52.71 52.71 52.71 52.71 52.71 52.71 N/A 14,000 7,380
15 1 143.43 143.43 143.43 143.43 N/A 30,000 43,030
20 6 110.73 126.83 110.34 31.99 114.95 71.75 245.82 71.75 to 245.82 43,500 47,995
25 11 99.37 95.20 93.81 7.44 101.48 68.83 108.18 73.14 to 105.84 65,327 61,284
30 130 98.43 99.46 96.80 10.09 102.75 61.24 271.05 96.88 to 99.19 98,712 95,549
35 50 98.07 98.14 97.36 4.75 100.80 77.17 118.15 95.75 to 99.83 97,272 94,706
40 52 96.63 97.23 96.01 9.32 101.27 65.04 155.12 94.64 to 98.16 96,630 92,776
45 20 94.80 92.76 91.82 5.11 101.02 68.82 99.16 91.51 to 97.50 100,645 92,416
50 7 96.58 93.40 91.57 7.06 102.00 78.23 104.00 78.23 to 104.00 107,375 98,325
ALL

9.83

102.15

33.48

271.05 96.75 to 98.43

91,491

87,566

97.50

296

97.77

95.71

### **Residential Real Property**

#### I. Correlation

RESIDENTIAL: Analysis of the following tables demonstrates that the statistics support a level of value within the acceptable range. The quality statistics along with the measures of central tendency are all within the acceptable range. While the county has utilized an adequate portion of the available sales the percent used is lower than past years. There are no indications that would suggest that the qualified median is not the best indication of the level of value in the residential property class.

### 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(2) (R. S. Supp., 2007) 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 Division periodically reviews the procedures utilized by the county assessor to qualify/disqualify sales.

The Standard on Ratio Studies, International Association of Assessing Officials, (2007), 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.

	<b>Total Sales</b>	<b>Qualified Sales</b>	<b>Percent Used</b>
2008	528	296	56.06
2007	558	343	61.47
2006	589	428	72.67
2005	582	415	71.31
2004	565	411	72.74
2003	589	417	70.8
2002	610	417	68.36
2001	569	433	76.1

RESIDENTIAL: A review of the utilization grid indicates the county has utilized an adequate portion of the available residential sales for the development of the qualified statistics.

### 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 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.

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

	Preliminary Median	% Change in Assessed Value (excl. growth)	Trended Preliminary Ratio	R&O Median
2008	97.15	0.54	97.68	97.50
2007	90.69	5.85	95.99	98.69
2006	88.56	7.24	94.98	94.89
2005	92.15	4.22	96.03	93.73
2004	91.62	3.83	95.13	93.62
2003	86	14.46	98.44	101
2002	90	3.83	93.45	94
2001	92	1.41	93.3	92

RESIDENTIAL: The relationship between the trended preliminary ratio and the R&O ratio suggests the assessment practices are applied to the sales file and population in a similar manner.

# 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 2008 Preliminary Statistical Reports and the 2008 R&O Statistical Reports, to the percentage change in the assessed value of all real property base, by class, reported in the 2008 County Abstract of Assessment for Real Property, Form 45, excluding growth valuation, compared to the 2007 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 sales 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 Changes

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.

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

% Change in Total Assessed Value in the Sales		% Change in Assessed Value (excl. growth)
1.36	2008	0.54
7.94	2007	5.85
8.63	2006	7.24
2.4	2005	4.22
3.04	2004	3.83
23	2003	14
5.33	2002	3.83
-0.34	2001	1.41

RESIDENTIAL: The percent change in assessed value for both sold and unsold properties is similar and suggests the statistical representations calculated from the sales file are an accurate measure of the population.

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

There are three measures of central tendency calculated by the Division: median ratio, weighted mean ratio, and mean ratio. Since each measure of central tendency has 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. Since 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 the 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, (2007). 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.

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

	Median	Wgt. Mean	Mean
<b>R&amp;O Statistics</b>	97.50	95.71	97.77

RESIDENTIAL: When reviewing the three measures of central tendency they are similar and supportive of the assessment actions in the county. All three measures are within the acceptable range and support the median as the level of value for the residential class.

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

In 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. A COD of less than 15 suggests that there is good assessment uniformity. Mass Appraisal of Real Property, International Association of Assessing Officers, (1999), pp. 235-237. 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. A PRD of greater than 100 suggests that high value properties are relatively under-assessed. Mass Appraisal of Real Property, International Association of Assessing Officers, (1999), pp. 239-240. 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
<b>R&amp;O Statistics</b>	9.83	102.15
Difference	0	0

RESIDENTIAL: Table VI shows that the qualitative measures for the residential class of property are both in the acceptable range.

### 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.

	<b>Preliminary Statistics</b>	<b>R&amp;O Statistics</b>	Change
<b>Number of Sales</b>	313	296	-17
Median	97.15	97.50	0.35
Wgt. Mean	94.93	95.71	0.78
Mean	96.91	<b>97.77</b>	0.86
COD	12.10	9.83	-2.27
PRD	102.09	102.15	0.06
Min Sales Ratio	33.48	33.48	0
<b>Max Sales Ratio</b>	271.05	271.05	0

RESIDENTIAL: The change between the preliminary statistics and the Reports and Opinion statistics is consistent with the assessment actions reported by the County for this class of property. The difference in the number of qualified sales is a result of sales sustaining substantial physical changes for 2008 and being removed from the qualified sales roster.

Base Stat PAGE:1 of 5 PAD 2008 Preliminary Statistics

Type: Qualified 76 - SALINE COUNTY COMMERCIAL

State Stat Run

COMMERCIAL				7	ype: Qualific					State Stat Kun	
					Date Ran	ge: 07/01/2004 to 06/30/2	2007 Posted	Before: 01/18	3/2008		
NUMBER	of Sales		38	<b>MEDIAN:</b>	98	COV:	34.56	95%	Median C.I.: 93.72	to 101.23	(!: Derived)
TOTAL Sal	les Price	: 4	,616,200	WGT. MEAN:	107	STD:	35.97	95% Wgt	. Mean C.I.: 89.11	to 125.72	,
TOTAL Adj.Sal	les Price	: 4	,172,678	MEAN:	104	AVG.ABS.DEV:	19.51	95	% Mean C.I.: 92.6	3 to 115.51	
TOTAL Assess			,482,205								
AVG. Adj. Sal			109,807	COD:	19.86	MAX Sales Ratio:	244.50				
AVG. Assess	sed Value	:	117,952	PRD:	96.88	MIN Sales Ratio:	35.53			Printed: 02/09/2	
DATE OF SALE *										Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	CO	D PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
Qrtrs											
07/01/04 TO 09/30/04	5	99.85	85.51	85.22	16.1		35.53	103.58	N/A	55,282	47,114
10/01/04 TO 12/31/04	3	146.25	137.53	116.55	16.8	4 118.00	96.23	170.12	N/A	38,000	44,290
01/01/05 TO 03/31/05	1	85.06	85.06	85.06			85.06	85.06	N/A	27,000	22,965
04/01/05 TO 06/30/05	4	86.61	81.12	76.23	18.6		45.09	106.18	N/A	51,250	39,067
07/01/05 TO 09/30/05	3	98.95	98.60	95.94	2.0	9 102.77	95.32	101.52	N/A	260,913	250,328
10/01/05 TO 12/31/05	1	100.00	100.00	100.00			100.00	100.00	N/A	250,000	250,000
01/01/06 TO 03/31/06											
04/01/06 TO 06/30/06	7	97.96	106.32	97.83	15.4		83.09	168.83	83.09 to 168.83	34,228	33,487
07/01/06 TO 09/30/06	3	101.23	105.01	102.66	8.6		93.72	120.08	N/A	93,108	95,583
10/01/06 TO 12/31/06	6	97.06	130.54	144.55	42.6		84.20	244.50	84.20 to 244.50	145,500	210,313
01/01/07 TO 03/31/07	3	98.95	99.94	106.53	5.1		92.77	108.10	N/A	298,533	318,013
04/01/07 TO 06/30/07	2	83.45	83.45	85.42	18.1	2 97.69	68.33	98.57	N/A	115,000	98,232
Study Years											
07/01/04 TO 06/30/05	13	96.23	96.13	87.99	23.9		35.53	170.12	84.91 to 106.18	47,877	42,128
07/01/05 TO 06/30/06	11	98.95	103.64	97.10	10.4		83.09	168.83	90.44 to 105.33	115,667	112,308
07/01/06 TO 06/30/07	14	98.20	111.78	118.49	23.6	2 94.34	68.33	244.50	86.96 to 120.08	162,708	192,795
Calendar Yrs											
01/01/05 TO 12/31/05	9	95.32	89.48	93.32	12.0		45.09	106.18	84.91 to 101.52	140,526	131,135
01/01/06 TO 12/31/06	16	97.90	115.16	128.10	24.5	3 89.90	83.09	244.50	90.44 to 120.08	86,995	111,440
ALL											
	38	98.26	104.07	107.42	19.8	6 96.88	35.53	244.50	93.72 to 101.23	109,807	117,952
ASSESSOR LOCATION										Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	CO:		MIN	MAX	95% Median C.I.	Sale Price	Assd Val
CRETE	12	94.04	96.94	98.69	19.4		45.09	170.12	86.96 to 108.10	184,261	181,843
DEWITT	4	98.95	117.33	168.10	19.0		97.96	173.45	N/A	148,050	248,866
DORCHESTER	5	101.23	98.45	78.74	30.3		35.53	168.83	N/A	36,584	28,808
FRIEND	4	101.30	101.44	101.43	2.1		97.83	105.33	N/A	24,275	24,621
RURAL	4	97.43	94.94	97.62	4.4	6 97.26	84.91	100.00	N/A	159,500	155,696
SWANTON	1	146.25	146.25	146.25			146.25	146.25	N/A	2,000	2,925
WESTERN	2	166.23	166.23	124.08	47.0		87.95	244.50	N/A	6,500	8,065
WILBER	6	95.18	94.27	96.32	6.9	5 97.88	84.20	106.18	84.20 to 106.18	72,719	70,042
ALL											
	38	98.26	104.07	107.42	19.8	6 96.88	35.53	244.50	93.72 to 101.23	109,807	117,952

76 - SALINE COUNTY

COMMERCIAL

PAD 2008 Preliminary Statistics

Type: Qualified

Date Range: 07/01/2004 to 06/30/2007 Posted Before: 01/18/2008

				•	Date Ran	ge: 07/01/2004 to 06/30/2	2007 Posted	Before: 01/18	3/2008		
NUM	BER of Sales	:	38	<b>MEDIAN:</b>	98	COV:	34.56	95%	Median C.I.: 93.72	to 101.23	(!: Derived)
TOTAL	Sales Price	: 4	1,616,200	WGT. MEAN:	107	STD:	35.97		. Mean C.I.: 89.11		( =,
TOTAL Adj	.Sales Price	: 4	1,172,678	MEAN:	104	AVG.ABS.DEV:	19.51	95	% Mean C.I.: 92.6	3 to 115.51	
TOTAL As	sessed Value	: 4	1,482,205								
AVG. Adj.	Sales Price	:	109,807	COD:	19.86	MAX Sales Ratio:	244.50				
AVG. As	sessed Value	:	117,952	PRD:	96.88	MIN Sales Ratio:	35.53			Printed: 02/09/2	2008 12:59:46
LOCATIONS: URBAN	, SUBURBAN	& RURAL								Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	CO	D PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
1	34	98.46	105.15	109.19	21.6	3 96.30	35.53	244.50	92.77 to 101.96	103,961	113,512
2	3	98.57	98.28	98.31	1.2	6 99.97	96.28	100.00	N/A	201,666	198,255
3	1	84.91	84.91	84.91			84.91	84.91	N/A	33,000	28,020
ALL											
	38	98.26	104.07	107.42	19.8	6 96.88	35.53	244.50	93.72 to 101.23	109,807	117,952
STATUS: IMPROVED	, UNIMPROVE	D & IOL	L							Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	CO	D PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
1	36	98.26	104.72	108.09	20.5	3 96.88	35.53	244.50	93.72 to 101.52	108,046	116,782
2	2	92.46	92.46	98.24	8.1	6 94.11	84.91	100.00	N/A	141,500	139,010
ALL											
	38	98.26	104.07	107.42	19.8	6 96.88	35.53	244.50	93.72 to 101.23	109,807	117,952
PROPERTY TYPE *										Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	CO	D PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
02											
03	37	97.96	102.20	97.39	18.3	7 104.93	35.53	244.50	93.72 to 100.63	97,910	95,358
04	1	173.45	173.45	173.45			173.45	173.45	N/A	550,000	953,955
ALL											
	38	98.26	104.07	107.42	19.8	6 96.88	35.53	244.50	93.72 to 101.23	109,807	117,952
SCHOOL DISTRICT '	*									Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	CO	D PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
(blank)											
30-0001											
48-0300	7	98.95	135.43	167.08	40.3	3 81.06	87.95	244.50	87.95 to 244.50	86,742	144,931
48-0303											
76-0002	15	96.23	97.21	98.61	15.7	6 98.58	45.09	170.12	88.31 to 101.52	187,742	185,125
76-0044	5	101.23	98.45	78.74	30.3	8 125.03	35.53	168.83	N/A	36,584	28,808
76-0068	4	101.30	101.44	101.43	2.1	8 100.01	97.83	105.33	N/A	24,275	24,621
76-0082	7	93.72	92.94	95.52	7.3	9 97.30	84.20	106.18	84.20 to 106.18	67,045	64,039
80-0005											
NonValid School											
ALL											
	38	98.26	104.07	107.42	19.8	6 96.88	35.53	244.50	93.72 to 101.23	109,807	117,952

76 - SALINE COUNTY					PAD 2008	Prelim	inary Statistic	S	Base S	tat		PAGE:3 of 5
COMMERCIAL	L		•		1	Type: Qualifi	ed				State Stat Run	
							ge: 07/01/2004 to 06/30/	2007 Posted	Before: 01/18	3/2008		
	NUM	BER of Sales:	:	38	<b>MEDIAN:</b>	98	COV:	34.56	95%	Median C.I.: 93.72	to 101.23	(!: Derived)
	TOTAL	Sales Price:	: 4	,616,200	WGT. MEAN:	107	STD:			. Mean C.I.: 89.11		( Derivea)
7	TOTAL Adj	.Sales Price:	: 4	,172,678	MEAN:	104	AVG.ABS.DEV:			% Mean C.I.: 92.6		
	TOTAL As	sessed Value:	: 4	,482,205								
I	AVG. Adj.	Sales Price:	:	109,807	COD:	19.86	MAX Sales Ratio:	244.50				
	AVG. As	sessed Value:	:	117,952	PRD:	96.88	MIN Sales Ratio:	35.53			Printed: 02/09/2	008 12:59:46
YEAR BUIL	T *										Avg. Adj.	Avg.
RANGE		COUNT	MEDIAN	MEAN	WGT. MEAN	CO	D PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
0 OR Bl	lank	2	92.46	92.46	98.24	8.1	6 94.11	84.91	100.00	N/A	141,500	139,010
Prior TO 1	1860											
1860 TO 1	1899	3	88.31	86.20	82.00	12.6	9 105.12	68.33	101.96	N/A	71,000	58,221
1900 TO 1	L919	10	98.93	102.72	89.50	21.8	0 114.77	35.53	168.83	86.96 to 146.25	41,406	37,059
1920 TO 1	L939	10	98.39	105.59	84.39	24.6	4 125.13	45.09	244.50	83.09 to 106.18	31,970	26,978
1940 TO 1	1949	3	120.08	124.80	125.28	23.8	5 99.62	84.20	170.12	N/A	45,666	57,210
1950 TO 1	L959											
1960 TO 1	1969	3	98.57	99.21	96.31	3.9	3 103.00	93.72	105.33	N/A	101,305	97,571
1970 TO 1	L979	2	90.67	90.67	95.08	6.1	9 95.37	85.06	96.28	N/A	126,000	119,795
1980 TO 1	1989	2	98.91	98.91	99.61	0.9	6 99.29	97.96	99.85	N/A	100,000	99,612
1990 TO 1	1994											
1995 TO 1	1999	2	140.78	140.78	134.72	23.2	1 104.49	108.10	173.45	N/A	675,000	909,387
2000 TO P	resent	1	95.32	95.32	95.32			95.32	95.32	N/A	700,000	667,210
ALL												
		38	98.26	104.07	107.42	19.8	6 96.88	35.53	244.50	93.72 to 101.23	109,807	117,952
SALE PRIC	CE *										Avg. Adj.	Avg.
RANGE		COUNT	MEDIAN	MEAN	WGT. MEAN	CO	D PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
Low	\$											
1 TO	499	9 2	195.38	195.38	205.20	25.1	4 95.21	146.25	244.50	N/A	2,500	5,130
5000 TO	9999	2	98.95	98.95	98.95	0.0	0 100.00	98.95	98.95	N/A	8,600	8,510
Total	\$											
1 TO	999	9 4	122.60	147.16	122.88	39.3	3 119.76	98.95	244.50	N/A	5,550	6,820
10000 TO	2999	99 10	97.90	102.80	100.84	12.7	3 101.94	84.20	168.83	85.06 to 105.33	17,510	17,657
30000 TO	5999	9 6	101.60	108.56	105.29	17.2	5 103.11	84.91	170.12	84.91 to 170.12	39,501	41,590
60000 TO	9999	9	90.44	83.67	85.60	19.4	8 97.75	35.53	120.08	45.09 to 101.52	72,005	61,639
100000 TO	14999	9 2	83.45	83.45	85.42	18.1	2 97.69	68.33	98.57	N/A	115,000	98,232
150000 TO	24999	9 3	96.28	96.62	96.66	2.1	2 99.95	93.72	99.85	N/A	186,771	180,536
250000 TO	49999	9 1	100.00	100.00	100.00			100.00	100.00	N/A	250,000	250,000
500000 +		3	108.10	125.62	121.27	24.0	9 103.59	95.32	173.45	N/A	683,333	828,661
ALL												
		38	98.26	104.07	107.42	19.8	6 96.88	35.53	244.50	93.72 to 101.23	109,807	117,952

76 - SALINE COUNTY COMMERCIAL							inary Statistics	<b>,</b>	Base S	tat	State Stat Run	PAGE:4 of 5
COMMERCIAL					ר	Гуре: Qualifie		· · · · · ·	T 0 04/40	V <b>a</b> 000	Siaie Siai Kun	
							ge: 07/01/2004 to 06/30/20	907 Posted	Before: 01/18	/2008		
		of Sales		38	<b>MEDIAN:</b>	98	COV:	34.56	95%	Median C.I.: 93.72	to 101.23	(!: Derived)
		les Price		1,616,200	WGT. MEAN:	107	STD:	35.97	_	. Mean C.I.: 89.11		
	OTAL Adj.Sa			1,172,678	MEAN:	104	AVG.ABS.DEV:	19.51	95	% Mean C.I.: 92.6	3 to 115.51	
	TOTAL Asses			1,482,205								
ΑV	VG. Adj. Sa			109,807	COD:	19.86	MAX Sales Ratio:	244.50				
	AVG. Asses	sed Value	:	117,952	PRD:	96.88	MIN Sales Ratio:	35.53			Printed: 02/09/2	
ASSESSED V	/ALUE *										Avg. Adj.	Avg.
RANGE		COUNT	MEDIAN	MEAN	WGT. MEAN	CO	D PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
Low \$												
1 TO	4999	1	146.25	146.25	146.25			146.25	146.25	N/A	2,000	2,925
5000 TO	9999	4	98.95	132.59	109.77	39.5	5 120.79	87.95	244.50	N/A	7,550	8,287
Total												
1 TO	9999	5	98.95	135.32	112.03	41.2		87.95	244.50	N/A	6,440	7,215
10000 TO	29999	11	97.83	96.41	83.76	17.6		35.53	168.83	84.20 to 105.33	23,637	19,799
30000 TO	59999	9	90.44	97.04	90.33	21.6		45.09	170.12	83.09 to 106.18	51,334	46,368
60000 TO	99999	4	94.50	89.71	88.36	9.7		68.33	101.52	N/A	85,785	75,802
100000 TO	149999	2	109.33	109.33	107.07	9.8		98.57	120.08	N/A	107,500	115,105
150000 TO	249999	3	96.28	96.62	96.66	2.1	2 99.95	93.72	99.85	N/A	186,771	180,536
250000 TO	499999	1	100.00	100.00	100.00			100.00	100.00	N/A	250,000	250,000
500000 +		3	108.10	125.62	121.27	24.0	9 103.59	95.32	173.45	N/A	683,333	828,661
ALL												
		38	98.26	104.07	107.42	19.8	6 96.88	35.53	244.50	93.72 to 101.23	109,807	117,952
COST RANK											Avg. Adj.	Avg.
RANGE		COUNT	MEDIAN	MEAN	WGT. MEAN	CO		MIN	MAX	95% Median C.I.	Sale Price	Assd Val
(blank)		2	92.46	92.46	98.24	8.1		84.91	100.00	N/A	141,500	139,010
10		16	101.08	116.76	103.63	20.0	1 112.67	87.95	244.50	97.83 to 120.08	47,859	49,598
15		6	87.63	80.65	79.94	15.8	1 100.88	45.09	98.57	45.09 to 98.57	72,500	57,959
20		13	95.32	95.71	98.60	16.6	8 97.07	35.53	168.83	84.20 to 103.58	164,532	162,222
25		1	173.45	173.45	173.45			173.45	173.45	N/A	550,000	953,955
ALL												
		38	98.26	104.07	107.42	19.8	6 96.88	35.53	244.50	93.72 to 101.23	109,807	117,952

76 - SALINE COUNTY			PAD 2008 Preliminary Statistics  Base Stat									
COMMERC	IAL				ype: Qualifi					State Stat Run		
					Date Rar	ge: 07/01/2004 to 06/30/2	007 Posted	Before: 01/18	/2008			
	NUMBER of Sales	:	38	<b>MEDIAN:</b>	98	COV:	34.56	95%	Median C.I.: 93.72	to 101.23	(!: Derived)	
	TOTAL Sales Price		4,616,200	WGT. MEAN:	107	STD:	35.97	95% Wgt	. Mean C.I.: 89.11	to 125.72	(112011104)	
	TOTAL Adj.Sales Price		4,172,678	MEAN:	104	AVG.ABS.DEV:	19.51	95	% Mean C.I.: 92.6	3 to 115.51		
	TOTAL Assessed Value		4,482,205									
	AVG. Adj. Sales Price	•	109,807	COD:	19.86	MAX Sales Ratio:	244.50					
	AVG. Assessed Value		117,952	PRD:	96.88	MIN Sales Ratio:	35.53			Printed: 02/09/2	008 12:59:46	
OCCUPAN	ICY CODE									Avg. Adj.	Avg.	
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	CC	D PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val	
(blank)	3	98.95	94.62	98.26	5.0	8 96.29	84.91	100.00	N/A	97,200	95,510	
340	1	93.72	93.72	93.72			93.72	93.72	N/A	160,315	150,250	
342	1	99.85	99.85	99.85			99.85	99.85	N/A	175,000	174,735	
343	1	108.10	108.10	108.10			108.10	108.10	N/A	800,000	864,820	
344	2	99.23	99.23	99.21	1.4	1 100.02	97.83	100.63	N/A	17,750	17,610	
353	12	96.46	110.13	93.99	27.0	4 117.16	45.09	244.50	88.31 to 120.08	55,750	52,401	
380	1	101.52	101.52	101.52			101.52	101.52	N/A	74,140	75,265	
384	1	98.95	98.95	98.95			98.95	98.95	N/A	8,600	8,510	
406	5	105.33	125.58	112.15	29.4	9 111.98	85.06	170.12	N/A	43,120	48,358	
407	1	173.45	173.45	173.45			173.45	173.45	N/A	550,000	953,955	
426	2	95.36	95.36	93.93	2.7	2 101.53	92.77	97.96	N/A	56,000	52,600	
442	7	86.96	81.77	88.64	18.3	3 92.26	35.53	101.96	35.53 to 101.96	151,274	134,084	
470	1	84.20	84.20	84.20			84.20	84.20	N/A	22,000	18,525	
AL1	<u></u>											
	38	98.26	104.07	107.42	19.8	6 96.88	35.53	244.50	93.72 to 101.23	109,807	117,952	

# Saline County 2008 Assessment Actions taken to address the following property classes/subclasses:

**Commercial:** A full reappraisal was conducted on Crete Commercial properties. Friend commercial parcels were given a 5% decrease to improvements to be in compliance with the state guidelines.

### 2008 Assessment Survey for Saline County

### **Commercial/Industrial Appraisal Information**

1.	Data collection done by:
	Contractor and Appraiser
2.	Valuation done by:
	Contractor and Appraiser
3.	Pickup work done by whom:
	Contractor and Appraiser
4.	What is the date of the Doule coment Cost New date (Maychall Cryift) that are
4.	What is the date of the Replacement Cost New data (Marshall-Swift) that are used to value this property class?
	2000 & 2004-Commercial
	2004-Industrial (The 2006 appraisal used 2004 pricing data)
	2007 Crete
5.	What was the last year the depreciation schedule for this property class was
	developed using market-derived information?
	2005- Wilber and Friend
	2006- Crete
6.	When was the last time that the Income Approach was used to estimate or
	establish the market value of the properties in this class?
	Income approach was used only in Crete for 2007
7.	When was the last year that the Market or Sales Comparison Approach was
	used to estimate the market value of the properties in this class?
	This approach was used in the City of Crete for 2007
8.	Number of market areas/neighborhoods for this property class?
	22 market areas
9.	How are these defined?
	Location and property characteristics
10.	Is "Assessor Location" a usable valuation identity?
	Yes
11.	Does the assessor location "suburban" mean something other than rural
	commercial? (that is, does the "suburban" location have its own market?)
	No

12. What is the market significance of the suburban location as defined in Reg. 10-001.07B? (Suburban shall mean a parcel of real property located outside of the limits of an incorporated city or village, but within the legal jurisdiction of an incorporated city or village.)

There is no market significance to the location suburban, it is used only for classification.

#### **Commercial Permit Numbers:**

Permits	<b>Information Statements</b>	Other	Total
27	28	10	65

CIAL			7	Гуре: Qualifi	ed			State Stat Run	
				Date Ran	nge: 07/01/2004 to 06/30/2007	Posted I	Before: 01/18/2008		
	NUMBER of Sales:	38	<b>MEDIAN:</b>	99	cov:	30.97	95% Median C.I.:	96.28 to 100.77	(!: Derived)
	TOTAL Sales Price:	4,616,200	WGT. MEAN:	108	STD:	32.22	95% Wgt. Mean C.I.:	90.13 to 125.87	( =)
Т	OTAL Adj.Sales Price:	4,172,678	MEAN:	104	AVG.ABS.DEV:	14.79	95% Mean C.I.:	93.78 to 114.27	
	TOTAL Assessed Value:	4,506,495							
A	VG. Adj. Sales Price:	109,807	COD:	14.98	MAX Sales Ratio:	244.50			
	AVG. Assessed Value:	118,591	PRD:	96.32	MIN Sales Ratio:	35.53		Printed: 04/01/2	008 18:46:31

AVG. Assessed value:		≘:	118,591	PRD:	96.32 MII	N Sales Ratio:	35.53			Printed: 04/01/2	2008 18:46:31
DATE OF SALE *										Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	COD	PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
Qrtrs											
07/01/04 TO 09/30/04	5	94.86	84.35	84.86	16.86	99.41	35.53	103.58	N/A	55,282	46,912
10/01/04 TO 12/31/04	3	103.09	117.00	103.47	14.41	113.08	101.67	146.25	N/A	38,000	39,320
01/01/05 TO 03/31/05	1	85.06	85.06	85.06			85.06	85.06	N/A	27,000	22,965
04/01/05 TO 06/30/05	4	94.01	94.78	94.67	7.19	100.11	84.91	106.18	N/A	51,250	48,517
07/01/05 TO 09/30/05	3	103.63	102.89	103.81	2.29	99.11	98.95	106.08	N/A	260,913	270,843
10/01/05 TO 12/31/05	1	100.00	100.00	100.00			100.00	100.00	N/A	250,000	250,000
01/01/06 TO 03/31/06											
04/01/06 TO 06/30/06	7	97.96	106.40	99.34	14.12	107.11	83.09	168.83	83.09 to 168.83	34,228	34,002
07/01/06 TO 09/30/06	3	97.69	97.55	95.84	2.56	101.78	93.72	101.23	N/A	93,108	89,238
10/01/06 TO 12/31/06	6	97.69	131.62	145.19	41.69	90.65	84.20	244.50	84.20 to 244.50	145,500	211,256
01/01/07 TO 03/31/07	3	98.95	98.33	98.96	0.80	99.36	96.83	99.20	N/A	298,533	295,443
04/01/07 TO 06/30/07	2	92.62	92.62	93.39	6.42	99.17	86.67	98.57	N/A	115,000	107,402
Study Years											
07/01/04 TO 06/30/05	13	96.89	95.15	91.51	14.39	103.98	35.53	146.25	85.06 to 103.58	47,877	43,811
07/01/05 TO 06/30/06	11	100.00	104.86	102.22	9.97	102.59	83.09	168.83	95.28 to 106.08	115,667	118,231
07/01/06 TO 06/30/07	14	98.13	111.61	115.74	19.46	96.44	84.20	244.50	92.22 to 101.23	162,708	188,313
Calendar Yrs											
01/01/05 TO 12/31/05	9	98.95	96.98	101.17	6.50	95.86	84.91	106.18	85.06 to 106.08	140,526	142,173
01/01/06 TO 12/31/06	16	97.82	114.20	127.40	22.30	89.64	83.09	244.50	93.72 to 102.25	86,995	110,829
ALL											
	38	98.76	104.03	108.00	14.98	96.32	35.53	244.50	96.28 to 100.77	109,807	118,591
ASSESSOR LOCATION										Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	COD	PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
CRETE	12	99.15	98.68	100.05	4.00	98.63	86.67	106.08	96.83 to 103.09	184,261	184,354
DEWITT	4	98.95	117.33	168.10	19.07	69.80	97.96	173.45	N/A	148,050	248,866
DORCHESTER	5	101.23	98.45	78.74	30.38	125.03	35.53	168.83	N/A	36,584	28,808
FRIEND	4	95.07	95.78	95.41	2.36	100.39	92.22	100.77	N/A	24,275	23,160
RURAL	4	97.43	94.94	97.62	4.46	97.26	84.91	100.00	N/A	159,500	155,696
SWANTON	1	146.25	146.25	146.25			146.25	146.25	N/A	2,000	2,925
WESTERN	2	166.23	166.23	124.08	47.09	133.97	87.95	244.50	N/A	6,500	8,065
WILBER	6	95.18	94.27	96.32	6.95	97.88	84.20	106.18	84.20 to 106.18	72,719	70,042
ALL											
	38	98.76	104.03	108.00	14.98	96.32	35.53	244.50	96.28 to 100.77	109,807	118,591

Base Stat PAGE:2 of 5 PAD 2008 R&O Statistics 76 - SALINE COUNTY COMMER

EDGTAT				O BUILDELLED		State Stat Run				
ERCIAL		T	'ype: Qualifi	ed			Siale Siai Kun			
			Date Rar	nge: 07/01/2004 to 06/30/20	7 Posted I	Before: 01/18/2008				
NUMBER of Sales:	38	<b>MEDIAN:</b>	99	cov:	30.97	95% Median C.I.:	96.28 to 100.77	(!: Derived)		
TOTAL Sales Price:	4,616,200	WGT. MEAN:	108	STD:	32.22	95% Wgt. Mean C.I.:	90.13 to 125.87	(11 2011 04)		
TOTAL Adj.Sales Price:	4,172,678	MEAN:	104	AVG.ABS.DEV:	14.79	95% Mean C.I.:	93.78 to 114.27			
TOTAL Assessed Value:	4,506,495									
AVG. Adj. Sales Price:	109,807	COD:	14.98	MAX Sales Ratio:	244.50					
AVG. Assessed Value:	118,591	PRD:	96.32	MIN Sales Ratio:	35.53		Printed: 04/01/2	2008 18:46:31		
							7110 741	7,110		

AVG. Adj.	Sales Price	e:	109,807	COD:	14.98	MAX Sales Ratio:	244.50				
AVG. Ass	sessed Value	e:	118,591	PRD:	96.32	MIN Sales Ratio:	35.53			Printed: 04/01/2	008 18:46:31
LOCATIONS: URBAN,	SUBURBAN	& RURAL								Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	CO	D PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
1	34	98.95	105.10	109.87	16.1	7 95.65	35.53	244.50	95.28 to 101.67	103,961	114,226
2	3	98.57	98.28	98.31	1.2	6 99.97	96.28	100.00	N/A	201,666	198,255
3	1	84.91	84.91	84.91			84.91	84.91	N/A	33,000	28,020
ALL											
	38	98.76	104.03	108.00	14.9	8 96.32	35.53	244.50	96.28 to 100.77	109,807	118,591
STATUS: IMPROVED,	UNIMPROVI	ED & IOL	L							Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	CO	D PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
1	36	98.76	104.67	108.71	15.3	9 96.28	35.53	244.50	96.28 to 101.23	108,046	117,457
2	2	92.46	92.46	98.24	8.1	6 94.11	84.91	100.00	N/A	141,500	139,010
ALL											
	38	98.76	104.03	108.00	14.9	8 96.32	35.53	244.50	96.28 to 100.77	109,807	118,591
PROPERTY TYPE *										Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	CO	D PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
02											
03	37	98.57	102.15	98.06	13.3	6 104.17	35.53	244.50	96.28 to 100.00	97,910	96,014
04	1	173.45	173.45	173.45			173.45	173.45	N/A	550,000	953,955
ALL											
	38	98.76	104.03	108.00	14.9	8 96.32	35.53	244.50	96.28 to 100.77	109,807	118,591
SCHOOL DISTRICT *										Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	CO	D PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
(blank)											
30-0001											
48-0300	7	98.95	135.43	167.08	40.3	3 81.06	87.95	244.50	87.95 to 244.50	86,742	144,931
48-0303											
76-0002	15	99.09	98.60	99.68	3.4	9 98.92	86.67	106.08	96.83 to 102.25	187,742	187,134
76-0044	5	101.23	98.45	78.74	30.3	8 125.03	35.53	168.83	N/A	36,584	28,808
76-0068	4	95.07	95.78	95.41	2.3	6 100.39	92.22	100.77	N/A	24,275	23,160
76-0082	7	93.72	92.94	95.52	7.3	9 97.30	84.20	106.18	84.20 to 106.18	67,045	64,039
80-0005											
NonValid School											
ALL											
	38	98.76	104.03	108.00	14.9	8 96.32	35.53	244.50	96.28 to 100.77	109,807	118,591

76 - SALINE COUNTY				DAD 2	nne D e	O Statistics		Base St	tat		PAGE:3 of 5		
COMMERCIA		ONII										State Stat Run	
							Type: Qualifi Data Rar	iea 1ge: 07/01/2004 to 06/30/20	M7 Posted l	Before: 01/18	2/2008		
		MIIMDED	of Sales		38	MEDIAN.							
	T		les Price		1,616,200	MEDIAN: WGT. MEAN:	<b>99</b> 108	COV:	30.97		Median C.I.: 96.28		(!: Derived)
			les Price		1,010,200	MEAN:	104	STD:	32.22		. Mean C.I.: 90.13		
		-	sed Value		1,506,495	MEAIN.	104	AVG.ABS.DEV:	14.79	95	% Mean C.I.: 93.7	8 to 114.27	
			les Price		109,807	COD:	14.98	MAX Sales Ratio:	244.50				
		-	sed Value		118,591	PRD:	96.32	MIN Sales Ratio:	35.53			Printed: 04/01/2	2000 10.44.21
YEAR BUI			700 70100		110,371		70.52	THE DUTOR HUNDER				Avg. Adj.	Avg.
RANGE	.ш.		COUNT	MEDIAN	MEAN	WGT. MEAN	CC	D PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
0 OR B	Blank		2	92.46	92.46	98.24	8.1		84.91	100.00	N/A	141,500	139,010
Prior TO			-		,2.10		0.1				/	_ 11,550	
1860 TO	1899		3	95.28	92.95	91.73	3.5	101.33	86.67	96.89	N/A	71,000	65,126
1900 TO	1919		10	102.67	106.26	95.08	18.8	111.75	35.53	168.83	96.63 to 146.25	41,406	39,370
1920 TO	1939		10	95.85	109.47	94.94	20.4	115.30	83.09	244.50	87.95 to 106.18	31,970	30,351
1940 TO	1949		3	97.69	94.52	96.39	5.9	98.06	84.20	101.67	N/A	45,666	44,020
1950 TO	1959												
1960 TO	1969		3	98.57	97.69	96.11	2.3	101.64	93.72	100.77	N/A	101,305	97,365
1970 TO	1979		2	90.67	90.67	95.08	6.1	.9 95.37	85.06	96.28	N/A	126,000	119,795
1980 TO	1989		2	98.91	98.91	99.61	0.9	99.29	97.96	99.85	N/A	100,000	99,612
1990 TO	1994												
1995 TO	1999		2	136.33	136.33	129.45	27.2	23 105.31	99.20	173.45	N/A	675,000	873,767
2000 TO	Preser	ıt	1	103.63	103.63	103.63			103.63	103.63	N/A	700,000	725,375
ALL_													
			38	98.76	104.03	108.00	14.9	96.32	35.53	244.50	96.28 to 100.77	109,807	118,591
SALE PRI	CE *											Avg. Adj.	Avg.
RANGE			COUNT	MEDIAN	MEAN	WGT. MEAN	CC	DD PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
Low													
1 т		4999	2	195.38	195.38	205.20	25.1		146.25	244.50	N/A	2,500	5,130
5000 TO		9999	2	98.95	98.95	98.95	0.0	100.00	98.95	98.95	N/A	8,600	8,510
Tota						400.00				044 50	/-		
1 T		9999	4	122.60	147.16	122.88	39.3		98.95	244.50	N/A	5,550	6,820
10000 T		29999	10	95.75	101.21	99.33	12.9		84.20	168.83	85.06 to 103.58	17,510	17,393
30000 T		59999	6	100.16	98.06	98.08	4.9		84.91	106.18	84.91 to 106.18	39,501	38,745
60000 T		99999	9	96.89	90.29	91.58	11.7		35.53	106.08	83.09 to 103.09	72,005	65,943
100000 T		49999	2	92.62	92.62	93.39	6.4		86.67	98.57	N/A	115,000	107,402
150000 T		249999	3	96.28	96.62	96.66	2.1	.2 99.95	93.72	99.85	N/A	186,771	180,536
250000 T		199999	1	100.00	100.00	100.00	00.0	102.00	100.00	100.00	N/A	250,000	250,000
500000 +	-		3	103.63	125.43	120.63	23.8	103.98	99.20	173.45	N/A	683,333	824,303
ALL_													

35.53

244.50 96.28 to 100.77

109,807

118,591

14.98

38

98.76

104.03

108.00

COMMERCIAL					PAD 2		State Stat Run							
						Type: Qualified Date Range: 07/01/2004 to 06/30/2007 Posted Before: 01/18/2008								
	NUMBER	of Sales	:	38	MEDIAN:	99	COV:			Median C.I.: 96.28	t - 100 77			
	TOTAL Sal			4,616,200	WGT. MEAN:	108		30.97 32.22		Median C.I.: 96.28 . Mean C.I.: 90.13		(!: Derived)		
TOTA	AL Adj.Sal	es Price		4,172,678	MEAN:	104	STD:	14.79			8 to 114.27			
TO:	TAL Assess	ed Value		4,506,495			AVG.ABS.DEV:	14.79	93	6 Mean C.I 93./	0 (0 114.27			
AVG	. Adj. Sal	es Price		109,807	COD:	14.98	MAX Sales Ratio:	244.50						
7A	VG. Assess	ed Value	:	118,591	PRD:	96.32	MIN Sales Ratio:	35.53			Printed: 04/01/2	2008 18:46:31		
ASSESSED VAI	LUE *										Avg. Adj.	Avg.		
RANGE		COUNT	MEDIAN	MEAN	WGT. MEAN	CO	D PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val		
Low \$														
1 TO	4999	1	146.25	146.25	146.25			146.25	146.25	N/A	2,000	2,925		
5000 TO	9999	4	98.95	132.59	109.77	39.5	5 120.79	87.95	244.50	N/A	7,550	8,287		
Total \$_														
1 TO	9999	5	98.95	135.32	112.03	41.2	0 120.78	87.95	244.50	N/A	6,440	7,215		
10000 TO	29999	11	94.86	94.96	82.75	17.8	1 114.76	35.53	168.83	84.20 to 103.58	23,637	19,559		
30000 TO	59999	6	100.16	97.76	96.32	5.2	6 101.49	83.09	106.18	83.09 to 106.18	44,001	42,384		
60000 TO	99999	8	97.29	97.58	97.15	4.8	3 100.44	86.67	106.08	86.67 to 106.08	78,267	76,037		
100000 TO	149999	1	98.57	98.57	98.57			98.57	98.57	N/A	130,000	128,140		
150000 TO	249999	3	96.28	96.62	96.66	2.1	2 99.95	93.72	99.85	N/A	186,771	180,536		
250000 TO	499999	1	100.00	100.00	100.00			100.00	100.00	N/A	250,000	250,000		
500000 +		3	103.63	125.43	120.63	23.8	8 103.98	99.20	173.45	N/A	683,333	824,303		
ALL	-													
		38	98.76	104.03	108.00	14.9	8 96.32	35.53	244.50	96.28 to 100.77	109,807	118,591		
COST RANK											Avg. Adj.	Avg.		
RANGE		COUNT	MEDIAN	MEAN	WGT. MEAN	CO		MIN	MAX	95% Median C.I.	Sale Price	Assd Val		
(blank)		2	92.46	92.46	98.24	8.1		84.91	100.00	N/A	141,500	139,010		
10		16	98.46	109.96	98.14	15.7		87.95	244.50	94.86 to 106.08	47,859	46,971		
15		6	96.76	94.83	94.38	3.4		86.67	99.09	86.67 to 99.09	72,500	68,427		
20		13	99.85	97.41	98.76	15.3		35.53	168.83	84.20 to 103.58	164,532	162,493		
25 ALL		1	173.45	173.45	173.45			173.45	173.45	N/A	550,000	953,955		

96.32

35.53 244.50 96.28 to 100.77

109,807

118,591

38

98.76

104.03

108.00

	LINE COUNTY			PAD 20	at	G G B	PAGE:5 of 5					
COMMERC	IAL			T	Гуре: Qualifi	ied					State Stat Run	
					Date Ran	nge: 07/01/	/2004 to 06/30/200	7 Posted	Before: 01/18	/2008		
	NUMBER of Sales	:	38	<b>MEDIAN:</b>	99		COV:	30.97	95% 1	Median C.I.: 96.2	28 to 100.77	(!: Derived)
	TOTAL Sales Price	:	4,616,200	WGT. MEAN:	108		STD:	32.22	95% Wgt	. Mean C.I.: 90.1	.3 to 125.87	( Derirea)
	TOTAL Adj.Sales Price	:	4,172,678	MEAN:	104	ZΑ	/G.ABS.DEV:	14.79	_		.78 to 114.27	
	TOTAL Assessed Value	:	4,506,495									
	AVG. Adj. Sales Price	:	109,807	COD:	14.98	MAX Sa	ales Ratio:	244.50				
	AVG. Assessed Value	:	118,591	PRD:	96.32	MIN Sa	ales Ratio:	35.53			Printed: 04/01/2	008 18:46:31
OCCUPAN	CY CODE										Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	CO	DD	PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
(blank)	3	98.95	94.62	98.26	5.0	08	96.29	84.91	100.00	N/A	97,200	95,510
340	1	93.72	93.72	93.72				93.72	93.72	N/A	160,315	150,250
342	1	99.85	99.85	99.85				99.85	99.85	N/A	175,000	174,735
343	1	99.20	99.20	99.20				99.20	99.20	N/A	800,000	793,580
344	2	93.54	93.54	93.52	1.4	11	100.02	92.22	94.86	N/A	17,750	16,600
353	12	99.97	114.37	98.75	19.9	95	115.81	87.95	244.50	96.28 to 106.18	55,750	55,053
380	1	106.08	106.08	106.08			1	106.08	106.08	N/A	74,140	78,645
384	1	98.95	98.95	98.95				98.95	98.95	N/A	8,600	8,510
406	5	100.77	110.98	102.34	17.2	24	108.45	85.06	168.83	N/A	43,120	44,127
407	1	173.45	173.45	173.45			1	173.45	173.45	N/A	550,000	953,955
426	2	97.40	97.40	97.08	0.5	58	100.32	96.83	97.96	N/A	56,000	54,365
442	7	95.28	86.36	96.19	14.7	79	89.78	35.53	103.63	35.53 to 103.63	151,274	145,508
470	1	84.20	84.20	84.20				84.20	84.20	N/A	22,000	18,525
ALI	<u> </u>											

38

98.76

104.03

108.00

96.32

35.53

244.50 96.28 to 100.77

109,807

118,591

#### **Commerical Real Property**

#### I. Correlation

COMMERCIAL: Analysis of the following tables demonstrates that the statistics support a level of value within the acceptable range. Of the two qualitative statistics, the price related differential is just below the acceptable range while the coefficient of dispersion is in the range. The county performed a reappraisal of the commercial properties in the city of Crete. The 8.7 percent increase in the assessed base could be attributed to that assessment action. For the commercial class of property the median is a reliable measure of the level of value.

#### 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(2) (R. S. Supp., 2007) 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 Division periodically reviews the procedures utilized by the county assessor to qualify/disqualify sales.

The Standard on Ratio Studies, International Association of Assessing Officials, (2007), 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.

	<b>Total Sales</b>	<b>Qualified Sales</b>	<b>Percent Used</b>
2008	91	38	41.76
2007	87	44	50.57
2006	70	43	61.43
2005	69	46	66.67
2004	78	41	52.56
2003	87	47	54.02
2002	84	44	52.38
2001	90	50	55.56

COMMERCIAL: The county has utilized an acceptable portion of the available sales and the measurement of the class of property was done with all arm's length sales. When reviewing the history this trend has dipped compared to the last few years but still represents an adequate sample of usable sales. This indicates that the measurement of the class of property was done using all available sales.

#### 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 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.

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

	Prelimina Media	•		ry R&O Median
20	98.26	8.7	106.8	98.76
20	99.18	-0.48	98.71	99.18
20	97.38	-0.2	97.19	99.02
20	94.94	0.53	95.44	99.28
20	04 81.11	4.25	84.55	95.15
20	03 87	4.7	91.09	94
20	02 94	-2.97	91.21	97
20	01 91	5.02	95.57	98

COMMERCIAL: There is a difference of over 8 points between the Trended Preliminary Ratio and the R&O ratio. The assessment actions for this class of property show that the county conducted a reappraisal of the commercial properties for the city of Crete. Therefore the measures of uniformity will be unreliable with the reappraisal activity for the current year.

### 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 2008 Preliminary Statistical Reports and the 2008 R&O Statistical Reports, to the percentage change in the assessed value of all real property base, by class, reported in the 2008 County Abstract of Assessment for Real Property, Form 45, excluding growth valuation, compared to the 2007 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 sales 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 Changes

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.

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

% Change in Total Assessed Value in the Sales		% Change in Assessed Value (excl. growth)
-2.32	2008	8.7
0	2007	-0.48
0.11	2006	-0.2
-1.63	2005	0.53
4.77	2004	4.25
5	2003	5
3.47	2002	-2.97
9.73	2001	5.02

COMMERCIAL: The difference of over 11 percent between the sales file and the assessed base can be attributed to the assessment actions of the county for 2008.

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

There are three measures of central tendency calculated by the Division: median ratio, weighted mean ratio, and mean ratio. Since each measure of central tendency has 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. Since 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 the 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, (2007). 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.

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

	Median	Wgt. Mean	Mean
<b>R&amp;O Statistics</b>	98.76	108.00	104.03

COMMERCIAL: The table above shows that two of the three measures of central tendency are outside the acceptable range. The weighted mean is 9 points above the median and the mean is over 5 points above the median.

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

In 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. A COD of less than 15 suggests that there is good assessment uniformity. Mass Appraisal of Real Property, International Association of Assessing Officers, (1999), pp. 235-237. 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. A PRD of greater than 100 suggests that high value properties are relatively under-assessed. Mass Appraisal of Real Property, International Association of Assessing Officers, (1999), pp. 239-240. 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
<b>R&amp;O Statistics</b>	14.98	96.32
Difference	0	-1.68

COMMERCIAL: The coefficient of dispersion is in the range while the price related differential is below the range. This could mean that the high value properties are relatively over-assessed. This does not support vertical uniformity.

#### 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.

	<b>Preliminary Statistics</b>	<b>R&amp;O Statistics</b>	Change
<b>Number of Sales</b>	38	38	0
Median	98.26	98.76	0.5
Wgt. Mean	107.42	108.00	0.58
Mean	104.07	104.03	-0.04
COD	19.86	14.98	-4.88
PRD	96.88	96.32	-0.56
Min Sales Ratio	35.53	35.53	0
<b>Max Sales Ratio</b>	244.50	244.50	0

COMMERCIAL: The table indicates that the statistics support the assessment actions in the commercial class for 2008.

Base Stat PAGE:1 of 5 76 - SALINE COUNTY

62

66.92

65.40

63.06

PAD 2008 Preliminary Statistics							at .					
AGRICULTURAL UNIMPROVED					Type: Qualific			State Stat Run				
						• •	ge: 07/01/2004 to 06/30/200	07 Posted	Before: 01/18	/2008		
	NUMBER	of Sales:		62	<b>MEDIAN:</b>	67	COV:	19.01	95% 1	Median C.I.: 60.	89 to 70.10	(!: Derived)
(AgLand)	TOTAL Sal	les Price:	11	,053,084	WGT. MEAN:	63	STD:	12.43		. Mean C.I.: 59.		(!: land+NAT=0)
(AgLand)	TOTAL Adj.Sal	les Price:	11	,338,084	MEAN:	65	AVG.ABS.DEV:	9.57	_		.31 to 68.50	( unu+14A1=0)
(AgLand)	TOTAL Assess	sed Value:	7	,150,020			1100.1120.22	J. 5 /		02	.51 60 00.50	
	AVG. Adj. Sal	les Price:		182,872	COD:	14.30	MAX Sales Ratio:	96.69				
	AVG. Assess	sed Value:		115,322	PRD:	103.71	MIN Sales Ratio:	35.51			Printed: 02/09	/2008 13:00:06
DATE OF	SALE *										Avg. Adj.	Avg.
RANGE		COUNT	MEDIAN	MEAN	WGT. MEAN	CO	D PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
Qrt	rs											
07/01/04	TO 09/30/04	2	75.57	75.57	71.61	21.5	6 105.52	59.27	91.86	N/A	193,185	138,347
10/01/04	TO 12/31/04	5	67.00	69.92	69.03	12.6	4 101.29	57.23	93.76	N/A	80,700	55,711
01/01/05	TO 03/31/05	7	70.10	69.57	68.12	5.3	7 102.14	56.09	77.18	56.09 to 77.18	193,757	131,981
04/01/05	TO 06/30/05	5	69.77	69.62	66.23	9.4	4 105.13	54.33	81.78	N/A	191,000	126,491
07/01/05	TO 09/30/05											
10/01/05	TO 12/31/05	9	66.84	65.52	64.95	16.9	3 100.87	43.97	79.84	48.44 to 79.57	168,274	109,291
01/01/06	TO 03/31/06	3	69.67	70.66	70.60	4.1	9 100.09	66.78	75.54	N/A	251,729	177,723
04/01/06	TO 06/30/06	5	71.72	73.34	70.36	12.0	4 104.24	59.22	96.69	N/A	128,691	90,544
07/01/06	TO 09/30/06	1	73.81	73.81	73.81			73.81	73.81	N/A	88,000	64,950
10/01/06	TO 12/31/06	5	62.15	59.09	62.08	17.6	8 95.18	42.12	72.60	N/A	191,396	118,821
01/01/07	TO 03/31/07	14	60.81	61.11	59.18	12.3		35.51	75.25	53.16 to 70.97	•	112,217
04/01/07	TO 06/30/07	6	56.00	54.35	51.65	15.4	3 105.21	39.32	72.71	39.32 to 72.71	270,653	139,804
·	dy Years											
	TO 06/30/05	19	69.77	70.31	68.09	10.5		54.33	93.76	62.90 to 73.85		111,135
	TO 06/30/06	17	69.67	68.72	67.61	13.4		43.97	96.69	59.22 to 78.75	•	•
	TO 06/30/07	26	60.69	59.65	57.65	15.0	2 103.48	35.51	75.25	55.05 to 70.07	204,761	118,035
	endar Yrs											
	TO 12/31/05	21	69.81	67.85	66.39	11.2		43.97	81.78	62.09 to 74.17		
	TO 12/31/06	14	70.60	67.71	67.32	12.2	0 100.58	42.12	96.69	59.22 to 73.81	174,544	117,496
ALL												

14.30

103.71

35.51

96.69

60.89 to 70.10

182,872

115,322

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	TIME COUNTY	l				<u>mary Stausucs</u>				State Stat Run	
AGRICULI	TURAL UNIMPROVED		Type: Qualified							Siate Stat Kun	
					Date Rar	nge: 07/01/2004 to 06/30/20	07 Posted	Before: 01/18	/2008		
	NUMBER of Sales:	:	62	<b>MEDIAN:</b>	67	COV:	19.01	95% 1	Median C.I.: 60.89	9 to 70.10	(!: Derived)
(AgLand)	TOTAL Sales Price:	: 11	,053,084	WGT. MEAN:	63	STD:	12.43	95% Wgt	. Mean C.I.: 59.43	1 to 66.71	(!: land+NAT=0)
(AgLand)	TOTAL Adj.Sales Price	: 11	,338,084	MEAN:	65	AVG.ABS.DEV:	9.57	95	% Mean C.I.: 62.	31 to 68.50	,
(AgLand)	TOTAL Assessed Value	: 7	,150,020								
	AVG. Adj. Sales Price	:	182,872	COD:	14.30	MAX Sales Ratio:	96.69				
	AVG. Assessed Value	:	115,322	PRD:	103.71	MIN Sales Ratio:	35.51			Printed: 02/09/	/2008 13:00:06
GEO COD	E / TOWNSHIP #									Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	CC	D PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
3683	3	66.78	64.27	65.75	7.9	97.75	55.05	70.97	N/A	146,000	95,988
3685	5	54.33	55.50	50.58	14.0	109.71	42.75	73.81	N/A	342,283	173,138
3687	3	72.38	67.87	63.19	8.8	107.39	55.97	75.25	N/A	230,200	145,471
3741	3	72.71	77.82	78.32	12.2	99.37	67.00	93.76	N/A	84,333	66,050
3743	2	65.81	65.81	65.81	4.4	100.00	62.90	68.72	N/A	102,000	67,125
3745	13	69.81	66.33	65.50	7.2	101.26	42.12	73.21	60.89 to 71.72	152,797	100,083
3747	3	59.29	66.03	64.17	11.4	102.90	59.22	79.57	N/A	307,481	197,303
3919	5	68.37	72.64	70.80	11.7	0 102.59	60.73	91.86	N/A	178,995	126,728
3921	2	79.42	79.42	75.64	21.7	105.00	62.15	96.69	N/A	115,250	87,170
3923	3	64.66	61.98	60.30	12.5	102.78	48.44	72.84	N/A	156,566	94,415
3977	3	59.27	57.48	55.43	19.4	103.70	39.32	73.85	N/A	182,666	101,246
3979	8	58.94	60.70	62.45	17.3	97.21	35.51	81.78	35.51 to 81.78	241,516	150,819
3981	7	69.77	64.87	69.57	15.9	93.24	43.97	79.84	43.97 to 79.84	122,754	85,398
3983	2	67.85	67.85	68.42	16.0	99.16	56.95	78.75	N/A	98,833	67,625
ALL											
	62	66.92	65.40	63.06	14.3	103.71	35.51	96.69	60.89 to 70.10	182,872	115,322
AREA (M	ARKET)									Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	CC	D PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
1	38	67.69	67.22	66.90	12.9	100.47	39.32	96.69	62.15 to 71.24	142,557	95,378
2	10	69.72	64.59	64.20	14.1	.2 100.60	35.51	79.84	53.16 to 77.18	213,822	137,273
3	14	58.04	61.06	56.92	17.3	107.28	42.12	79.57	49.81 to 73.81	270,190	153,779
ALL	<u> </u>										
	62	66.92	65.40	63.06	14.3	103.71	35.51	96.69	60.89 to 70.10	182,872	115,322
STATUS:	IMPROVED, UNIMPROVED	& IOLI								Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	CC		MIN	MAX	95% Median C.I.	Sale Price	Assd Val
2	62	66.92	65.40	63.06	14.3	103.71	35.51	96.69	60.89 to 70.10	182,872	115,322
ALL	<u> </u>										
	62	66.92	65.40	63.06	14.3	103.71	35.51	96.69	60.89 to 70.10	182,872	115,322

Base Stat **PAD 2008 Preliminary Statistics** PAGE:3 of 5 76 - SALINE COUNTY

State Stat Run

AGRICULTURAL UNIMPROVED Type: Qualified State Stat Ru										State Stat Run	
					Date Rar	nge: 07/01/2004 to 06/30/20	007 Posted	Before: 01/18	3/2008		
	NUMBER of Sales	:	62	<b>MEDIAN:</b>	67	COV:	19.01	95% 1	Median C.I.: 60.8	9 to 70.10	(!: Derived)
(AgLand)	TOTAL Sales Price	: 11	,053,084	WGT. MEAN:	63	STD:	12.43		. Mean C.I.: 59.4		(!: land+NAT=0)
(AgLand)	TOTAL Adj.Sales Price	: 11	,338,084	MEAN:	65	AVG.ABS.DEV:	9.57			31 to 68.50	(
(AgLand)	TOTAL Assessed Value	: 7	7,150,020								
	AVG. Adj. Sales Price	:	182,872	COD:	14.30	MAX Sales Ratio:	96.69				
	AVG. Assessed Value	:	115,322	PRD:	103.71	MIN Sales Ratio:	35.51			Printed: 02/09/	/2008 13:00:07
MAJORIT	Y LAND USE > 95%									Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	CC	DD PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
DRY	8	64.42	66.49	63.23	19.0	105.15	39.32	96.69	39.32 to 96.69	118,403	74,863
DRY-N/A	32	69.79	68.63	68.79	8.6	99.77	47.05	91.86	65.76 to 72.60	166,078	114,250
GRASS	2	56.14	56.14	56.07	1.9	100.12	55.05	57.23	N/A	103,250	57,892
GRASS-N/	A 7	69.39	68.25	69.45	19.0	98.27	43.97	93.76	43.97 to 93.76	149,806	104,045
IRRGTD	1	73.85	73.85	73.85			73.85	73.85	N/A	117,000	86,400
IRRGTD-N	/A 12	56.03	55.25	53.04	15.1	104.17	35.51	72.38	42.75 to 67.00	308,684	163,715
ALL											
	62	66.92	65.40	63.06	14.3	103.71	35.51	96.69	60.89 to 70.10	182,872	115,322
	Y LAND USE > 80%									Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	CC		MIN	MAX	95% Median C.I.	Sale Price	Assd Val
DRY	22	69.25	67.89	67.12	12.0		39.32	96.69	62.15 to 72.84	155,221	104,183
DRY-N/A	18	69.88	68.58	68.95	9.0		47.05	91.86	62.09 to 73.21	158,158	109,048
GRASS	2	56.14	56.14	56.07	1.9		55.05	57.23	N/A	103,250	57,892
GRASS-N/		69.39	68.25	69.45	19.0		43.97	93.76	43.97 to 93.76	149,806	104,045
IRRGTD	12	56.03	55.82	53.58	16.1	104.19	35.51	73.85	42.75 to 70.97	316,101	169,352
IRRGTD-N		67.00	67.00	67.00			67.00	67.00	N/A	28,000	18,760
ALL											
	62	66.92	65.40	63.06	14.3	103.71	35.51	96.69	60.89 to 70.10	182,872	115,322
	Y LAND USE > 50%									Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	CC		MIN	MAX	95% Median C.I.	Sale Price	Assd Val
DRY	39	69.77	68.17	67.82	10.9	96 100.51	39.32	96.69	64.66 to 72.60	149,155	101,157
DRY-N/A	1	69.67	69.67	69.67			69.67	69.67	N/A	444,640	309,790
GRASS	8	58.98	64.11	65.31	19.9	98.15	43.97	93.76	43.97 to 93.76	131,268	85,736
GRASS-N/		77.18	77.18	77.18			77.18	77.18	N/A	205,000	158,210
IRRGTD	13	56.09	56.68	53.67	16.4	105.60	35.51	73.85	42.75 to 70.97	293,939	157,768
ALL	<del></del>										
	62	66.92	65.40	63.06	14.3	103.71	35.51	96.69	60.89 to 70.10	182,872	115,322

Base Stat PAGE:4 of 5 **PAD 2008 Preliminary Statistics** 76 - SALINE COUNTY

Type: Qualified		State Stat Run
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AGRICULT	URAL UNIMP	ROVED		Type: Qualified State Stat Run									
				Date Range: 07/01/2004 to 06/30/2007 Posted Before: 01/18/2008									
	NUMBI	ER of Sales	:	62	<b>MEDIAN:</b>	67	COV:	19.01	95% 1	Median C.I.: 60.89	to 70.10	(!: Derived)	
(AgLand)	TOTAL S	Sales Price	: 11	,053,084	WGT. MEAN:	63	STD:	12.43	95% Wgt. Mean C.I.: 59.41			(!: land+NAT=0)	
(AgLand)	TOTAL Adj.	Sales Price	: 11	,338,084	MEAN:	65	AVG.ABS.DEV:	9.57			31 to 68.50	( unu 11/211 = 0)	
(AgLand)	TOTAL Asse	essed Value	: 7	,150,020			11,011201221	J.5.		02.0	.1 00 00.00		
	AVG. Adj. S	VG. Adj. Sales Price: 182,872 COD: 14.30		14.30	MAX Sales Ratio:	96.69							
	AVG. Asse	essed Value	:	115,322	PRD:	103.71	MIN Sales Ratio:	35.51			Printed: 02/09/	2008 13:00:07	
SCHOOL I	DISTRICT *										Avg. Adj.	Avg.	
RANGE		COUNT	MEDIAN	MEAN	WGT. MEAN	CO	D PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val	
(blank)													
30-0001		1	79.57	79.57	79.57			79.57	79.57	N/A	222,645	177,160	
48-0300		14	65.88	62.37	63.94	17.2	2 97.53	35.51	79.84	47.05 to 74.17	183,222	117,160	
48-0303		4	63.71	65.78	64.18	10.8	9 102.49	56.95	78.75	N/A	152,931	98,152	
76-0002		1	72.71	72.71	72.71			72.71	72.71	N/A	150,000	109,070	
76-0044		6	65.81	65.62	63.12	9.8		55.97	75.25	55.97 to 75.25	170,766	107,786	
76-0068		20	66.27	62.70	59.10	12.2		42.12	73.81	56.78 to 70.10	228,626	135,108	
76-0082		16	67.69	69.93	67.63	17.2	0 103.40	39.32	96.69	60.66 to 81.78	136,966	92,628	
80-0005													
NonValid													
ALL_													
		62	66.92	65.40	63.06	14.3	0 103.71	35.51	96.69	60.89 to 70.10	182,872	115,322	
ACRES IN	SALE	GOTTE				90				050 11 0 7	Avg. Adj. Sale Price	Avg. Assd Val	
RANGE	30 00	COUNT	MEDIAN	MEAN	WGT. MEAN	CO:		MIN	MAX	95% Median C.I.			
10.01 7		2	57.03	57.03	55.58	17.4		47.05	67.00	N/A	32,750	18,202	
30.01 7		4 31	64.34 66.78	63.91 65.09	63.70 62.24	13.7 15.2		53.16	73.81	N/A	72,666	46,286 79,616	
50.01 7		21	68.37	66.48	62.38	14.1		35.51 42.75	96.69 91.86	60.89 to 71.24 59.22 to 74.17	127,912 265,237	165,452	
	O 330.00	4	69.74	67.93	68.15	3.9		60.73	71.52	N/A	361,660	246,465	
ALL		4	09.74	07.93	00.15	3.9	2 99.00	00.73	71.52	N/A	301,000	240,403	
ALIL_		62	66.92	65.40	63.06	14.3	0 103.71	35.51	96.69	60.89 to 70.10	182,872	115,322	
SALE PRI	CE *										Avg. Adj.	Avg.	
RANGE		COUNT	MEDIAN	MEAN	WGT. MEAN	CO	D PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val	
Lov	ı \$												
Tota	al \$												
10000	o 29999	1	67.00	67.00	67.00			67.00	67.00	N/A	28,000	18,760	
30000	o 59999	2	59.39	59.39	60.90	20.7	7 97.51	47.05	71.72	N/A	42,750	26,035	
60000	0 99999	15	69.39	68.75	69.02	13.5	2 99.62	43.97	96.69	57.23 to 73.21	87,951	60,701	
100000	O 149999	13	66.78	68.97	69.18	12.2	9 99.69	55.05	91.86	60.89 to 78.75	120,696	83,501	
150000 7	O 249999	20	70.08	64.54	63.95	14.5	0 100.92	35.51	81.78	59.22 to 72.71	201,280	128,718	
250000 7	O 499999	10	59.97	60.79	60.69	9.4	9 100.15	49.81	71.52	54.33 to 69.81	371,139	225,261	
500000 +	-	1	42.75	42.75	42.75			42.75	42.75	N/A	599,254	256,160	
ALL_													
		62	66.92	65.40	63.06	14.3	0 103.71	35.51	96.69	60.89 to 70.10	182,872	115,322	

76 - SALINE COUNTY AGRICULTURAL UNIMPROVED					PAD 2008	Prelim	inar	ry Statistics		Base St	at		PAGE:5 of 5
				PAD 2008 Preliminary Statistics  Type: Qualified							State Stat Run		
				Date Range: 07/01/2004 to 06/30/2007 Posted Before: 01/18/200							/2008		
	NUMBEI	R of Sales	:	62	<b>MEDIAN:</b>	67		cov:	19.01	95% N	Median C.I.: 60.89	9 to 70.10	(!: Derived)
(AgLand)	TOTAL Sa	ales Price	: 11	,053,084	WGT. MEAN:	63		STD:	12.43	95% Wgt.	. Mean C.I.: 59.41	l to 66.71	(!: land+NAT=0)
(AgLand)	TOTAL Adj.Sa	ales Price	: 11	,338,084	MEAN:	65		AVG.ABS.DEV:	9.57	959	Mean C.I.: 62.	31 to 68.50	(
(AgLand)	TOTAL Asses	ssed Value	: 7	,150,020									
	AVG. Adj. Sa	ales Price	:	182,872	COD:	14.30	MAX	X Sales Ratio:	96.69				
	AVG. Asses	ssed Value	:	115,322	PRD:	103.71	MIN	Sales Ratio:	35.51			Printed: 02/09/	2008 13:00:07
ASSESSEI	VALUE *											Avg. Adj.	Avg.
RANGE		COUNT	MEDIAN	MEAN	WGT. MEAN	CO	D	PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
Lor	w \$												
Tota	al \$												
10000	ro 29999	2	57.03	57.03	55.58	17.4	.9	102.60	47.05	67.00	N/A	32,750	18,202
30000	ro 59999	7	57.23	59.38	59.07	12.5	4	100.51	43.97	71.72	43.97 to 71.72	78,458	46,347
60000	ro 99999	23	68.72	66.76	63.10	14.5	57	105.81	35.51	96.69	62.09 to 73.21	117,685	74,259
100000	го 149999	15	70.10	68.54	66.92	11.1	.3	102.42	42.12	91.86	59.27 to 74.17	189,355	126,716
150000	го 249999	11	60.73	65.48	63.08	15.8	34	103.80	49.81	81.78	54.33 to 79.57	296,943	187,313
250000 5	ro 499999	4	64.48	60.38	58.64	14.5	2	102.96	42.75	69.81	N/A	477,473	280,006
ALL													
		62	66.92	65.40	63.06	14.3	0	103.71	35.51	96.69	60.89 to 70.10	182,872	115,322

# Saline County 2008 Assessment Actions taken to address the following property classes/subclasses:

**Agricultural:** A market study was conducted for the entire county. Adjustments were made to classes and subclasses as needed. Market areas were adjusted according to water availability and market trends.

### **2008** Assessment Survey for Saline County

### **Agricultural Appraisal Information**

1.	Data collection done by:
	Appraiser and office personnel
2.	Valuation done by:
	Appraiser
3.	Pickup work done by whom:
	Appraiser and office personnel
4.	Does the county have a written policy or written standards to specifically define agricultural land versus rural residential acreages?
	Yes. The County does currently have a policy defining rural residential acreages that discusses both predominant use of the parcel and acre size. This policy is still being revised and perfected for the county's continued use.
a.	How is agricultural land defined in this county?
	It is defined by predominant use of the parcel. The County sends out a survey to aid in this determination.
5.	When was the last date that the Income Approach was used to estimate or establish the market value of the properties in this class?
	The income approach was not used.
6.	What is the date of the soil survey currently used?
	1988 and applied new soil conversions in 1995.
7.	What date was the last countywide land use study completed?
	1988, The county is continually working on updating land use.
a.	By what method? (Physical inspection, FSA maps, etc.)
	FSA maps, physical inspections and NRD information
b.	By whom?
	Office staff.
c.	What proportion is complete / implemented at this time?
	The County is 100% complete.
8.	Number of market areas/neighborhoods in the agricultural property class:
	There are 3 market areas.

9.	How are market areas/neighborhoods defined in this property class?
	The market areas are defined by market study and accessibility of water.
10.	Has the county implemented (or is in the process of implementing) special
	valuation for agricultural land within the county?
	No, but the county continues to study to see if there are influences other than Ag in
	the County.

**Agricultural Permit Numbers:** 

Permits	<b>Information Statements</b>	Other	Total
33	120	10	163

Base Stat PAD 2008 P&O Statistics PAGE:1 of 5 76 - SALINE COUNTY

01/01/05 TO 12/31/05

01/01/06 TO 12/31/06

\_\_\_\_ALL\_\_\_\_

73.44

72.47

71.50

12

59

73.70

72.94

71.14

73.83

73.52

70.48

AGRICULTURAL UNIMPROVED			PAD 2008 R&O Statistics								a a		
			Type: Qualified						State Stat Run				
						Date Ran	nge: 07/0	01/2004 to 06/30/200	7 Posted	Before: 01/18	/2008		
	NUMBER (	of Sales	:	59	<b>MEDIAN:</b>	72		COV:	17.61	95% I	Median C.I.: 66.7	8 to 74.24	(!: Derived)
(AgLand)	TOTAL Sale	es Price	: 10	,341,044	WGT. MEAN:	70		STD:	12.52		. Mean C.I.: 67.2		(!: land+NAT=0)
(AgLand)	TOTAL Adj.Sale	es Price	: 10	,626,044	MEAN:	71	j	AVG.ABS.DEV:	9.51	959	% Mean C.I.: 67.	94 to 74.34	(** ***********************************
(AgLand)	TOTAL Assesse	ed Value	: 7	,489,305									
	AVG. Adj. Sale	es Price	:	180,102	COD:	13.30	MAX	Sales Ratio:	99.13				
	AVG. Assesse	ed Value	:	126,937	PRD:	100.94	MIN	Sales Ratio:	45.43			Printed: 04/01/	/2008 18:46:39
DATE OF	SALE *											Avg. Adj.	Avg.
RANGE		COUNT	MEDIAN	MEAN	WGT. MEAN	CO	DD	PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
	rs												
07/01/04	TO 09/30/04	2	80.52	80.52	76.89	18.6	52	104.72	65.53	95.51	N/A	193,185	148,537
10/01/04	TO 12/31/04	5	67.75	73.88	73.51	12.5	53	100.50	61.91	98.66	N/A	80,700	59,324
01/01/05	TO 03/31/05	7	73.74	74.42	73.35	3.7	79	101.47	70.25	80.36	70.25 to 80.36	193,757	142,117
04/01/05	TO 06/30/05	5	73.92	79.14	76.85	10.1	.1	102.98	70.31	95.90	N/A	191,000	146,791
07/01/05	TO 09/30/05												
10/01/05	TO 12/31/05	8	72.32	69.67	72.16	17.1	L9	96.55	45.43	94.85	45.43 to 94.85	166,883	120,418
01/01/06	TO 03/31/06	2	72.25	72.25	73.21	7.5	57	98.69	66.78	77.72	N/A	155,274	113,677
04/01/06	TO 06/30/06	5	76.14	80.33	78.78	15.6	59	101.97	62.18	99.13	N/A	128,691	101,381
07/01/06	TO 09/30/06												
10/01/06	TO 12/31/06	5	59.81	65.82	70.09	14.4			53.35	81.98	N/A	191,396	134,151
	TO 03/31/07	14	65.29	67.42	66.66	11.0			45.50	90.06	61.14 to 75.25	189,635	126,402
04/01/07	TO 06/30/07	6	57.41	62.27	63.35	13.2	27	98.29	52.72	75.58	52.72 to 75.58	270,653	171,470
	dy Years												
	TO 06/30/05	19	73.40	76.16	74.89	9.7			61.91	98.66	70.25 to 80.36	163,219	122,235
	TO 06/30/06	15	73.13	73.57	74.16	15.7			45.43	99.13	62.83 to 80.24	152,605	113,174
	TO 06/30/07	25	64.30	65.87	66.26	12.8	31	99.40	45.50	90.06	59.81 to 74.24	209,431	138,768
Cal	endar Yrs												

10.74

14.97

13.30

99.83

99.20

100.94

45.43

53.35

45.43

95.90

99.13

99.13

70.84 to 80.20

59.81 to 81.98

66.78 to 74.24

182,318

159,248

180,102

134,606

117,084

126,937

Base Stat PAGE:2 of 5 PAD 2008 R&O Statistics 76 - SALINE COUNTY

AGRICULTURAL UNIMPROVED			Type Ovelified State Stat Run									
					Type: Qualifi	ied nge: 07/01/2004 to 06/30/20	Dafama, 01/10	ore: 01/18/2008				
	17717777 C C 1	_	50	1.55557.137		ige: 07/01/2004 to 00/30/20	707 Posteu I					
	NUMBER of Sales		59	<b>MEDIAN:</b>	72	COV:	17.61			8 to 74.24	(!: Derived)	
(AgLand)	TOTAL Sales Price		0,341,044	WGT. MEAN:	70	STD:	12.52	95% Wgt	. Mean C.I.: 67.2	0 to 73.76	(!: land+NAT=0)	
(AgLand)	TOTAL Adj.Sales Price		0,626,044	MEAN:	71	AVG.ABS.DEV:	9.51	95% Mean C.I.: 67		94 to 74.34		
(AgLand)	TOTAL Assessed Value		,489,305									
	AVG. Adj. Sales Price		180,102	COD:	13.30	MAX Sales Ratio:	99.13					
	AVG. Assessed Value	:	126,937	PRD:	100.94	MIN Sales Ratio:	45.43			Printed: 04/01/		
GEO COD										Avg. Adj.	Avg.	
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	CC		MIN	MAX	95% Median C.I.	Sale Price	Assd Val	
3683	3	66.78	70.63	74.47	17.4		55.05	90.06	N/A	146,000	108,720	
3685	4	67.31	66.30	64.25	8.9		56.19	74.38	N/A	405,854	260,750	
3687	3	75.25	80.62	78.94	9.0		73.13	93.49	N/A	230,200	181,716	
3741	3	75.45	80.62	81.48	13.6		67.75	98.66	N/A	84,333	68,715	
3743	2	70.55	70.55	70.55	4.0		67.69	73.40	N/A	102,000	71,957	
3745	13	72.45	70.54	69.82	5.8		59.70	78.19	63.89 to 74.84	152,797	106,688	
3747	3	75.58	77.54	77.04	14.4		62.18	94.85	N/A	307,481	236,870	
3919	5	71.91	76.04	74.17	10.6		64.36	95.51	N/A	178,995	132,753	
3921	2	79.47	79.47	75.16	24.7		59.81	99.13	N/A	115,250	86,625	
3923	3	66.21	63.88	61.95	13.6		49.19	76.23	N/A	156,566	96,986	
3977	3	65.53	71.38	67.55	21.9	105.68	52.72	95.90	N/A	182,666	123,386	
3979	7	61.91	66.56	67.95	15.6	97.95	45.50	83.67	45.50 to 83.67	212,499	144,395	
3981	6	68.38	66.02	70.62	17.7	76 93.49	45.43	80.36	45.43 to 80.36	113,313	80,016	
3983	2	69.44	69.44	70.00	15.5	99.19	58.63	80.24	N/A	98,833	69,185	
ALL												
	59	71.50	71.14	70.48	13.3	100.94	45.43	99.13	66.78 to 74.24	180,102	126,937	
AREA (M	ARKET)									Avg. Adj.	Avg.	
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	CC	DD PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val	
1	36	71.17	70.58	70.12	12.1	100.64	45.43	99.13	64.36 to 74.24	140,188	98,304	
2	10	72.09	70.75	69.98	16.2	26 101.10	45.50	95.90	52.72 to 81.98	188,458	131,878	
3	13	73.13	73.01	71.23	13.8	102.50	55.05	94.85	59.70 to 90.06	284,204	202,426	
ALL												
	59	71.50	71.14	70.48	13.3	100.94	45.43	99.13	66.78 to 74.24	180,102	126,937	
STATUS:	IMPROVED, UNIMPROVE	0 & IOLI	<u></u>							Avg. Adj.	Avg.	
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	CC	DD PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val	
2	59	71.50	71.14	70.48	13.3	100.94	45.43	99.13	66.78 to 74.24	180,102	126,937	
ALL												
	59	71.50	71.14	70.48	13.3	100.94	45.43	99.13	66.78 to 74.24	180,102	126,937	

Base Stat PAGE:3 of 5 PAD 2008 R&O Statistics 76 - SALINE COUNTY

AGRICULTURAL UNIMPROVED

State Stat Run

AGRICULT	URAL UNIMPROVED				Type: Qualifi	ed				State Stat Run				
						nge: 07/01/2004 to 06/30/20	007 Posted	Before: 01/18	/2008					
	NUMBER of Sales	:	59	<b>MEDIAN:</b>	72	cov:	17.61	95%	Median C.I.: 66.7	8 to 74.24	(!: Derived)			
(AgLand)	TOTAL Sales Price	: 10	341,044	WGT. MEAN:	70	STD:	12.52		. Mean C.I.: 67.2		(!: land+NAT=0)			
(AgLand)	TOTAL Adj.Sales Price	: 10	0,626,044	MEAN:	71	AVG.ABS.DEV:	9.51	95	% Mean C.I.: 67.	94 to 74.34	(			
(AgLand)	TOTAL Assessed Value	: 7	7,489,305											
	AVG. Adj. Sales Price	:	180,102	COD:	13.30	MAX Sales Ratio:	99.13							
	AVG. Assessed Value	:	126,937	PRD:	100.94	MIN Sales Ratio:	45.43			Printed: 04/01/	/2008 18:46:4C			
MAJORIT	Y LAND USE > 95%									Avg. Adj.	Avg.			
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	CO	D PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val			
DRY	8	65.74	69.78	67.23	17.9	5 103.79	52.72	99.13	52.72 to 99.13	118,403	79,600			
DRY-N/A	29	72.45	71.28	71.36	9.1	4 99.88	49.19	95.51	66.78 to 75.25	158,705	113,258			
GRASS	2	58.48	58.48	58.26	5.8	7 100.38	55.05	61.91	N/A	103,250	60,150			
GRASS-N/	A 7	73.74	74.08	75.72	19.9	4 97.82	45.43	98.66	45.43 to 98.66	149,806	113,440			
IRRGTD	1	95.90	95.90	95.90			95.90	95.90	N/A	117,000	112,200			
IRRGTD-N	/A 12	70.28	70.05	68.61	13.4	3 102.10	45.50	93.49	59.70 to 75.58	308,684	211,786			
ALL														
	59	71.50	71.14	70.48	13.3	0 100.94	45.43	99.13	66.78 to 74.24	180,102	126,937			
MAJORIT	Y LAND USE > 80%									Avg. Adj.	Avg.			
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	CO		MIN	MAX	95% Median C.I.	Sale Price	Assd Val			
DRY	22	71.65	70.55	69.58	11.4		49.19	99.13	61.46 to 76.23	155,221	108,000			
DRY-N/A	15	71.91	71.55	72.38	10.1		53.35	95.51	63.89 to 76.14	142,321	103,018			
GRASS	2	58.48	58.48	58.26	5.8		55.05	61.91	N/A	103,250	60,150			
GRASS-N/	A 7	73.74	74.08	75.72	19.9		45.43	98.66	45.43 to 98.66	149,806	113,440			
IRRGTD	12	71.72	72.40	69.46	15.8	4 104.24	45.50	95.90	59.70 to 90.06	316,101	219,555			
IRRGTD-N		67.75	67.75	67.75			67.75	67.75	N/A	28,000	18,970			
ALL	<del></del>													
	59	71.50	71.14	70.48	13.3	0 100.94	45.43	99.13	66.78 to 74.24	180,102	126,937			
	Y LAND USE > 50%									Avg. Adj.	Avg.			
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	CO		MIN	MAX	95% Median C.I.	Sale Price	Assd Val			
DRY	37	71.91	70.95	70.66	10.8		49.19	99.13	66.78 to 74.84	149,991	105,980			
GRASS	8	63.14	69.39	71.38	21.4	0 97.21	45.43	98.66	45.43 to 98.66	131,268	93,705			
GRASS-N/		80.36	80.36	80.36			80.36	80.36	N/A	205,000	164,735			
IRRGTD	13	70.31	72.04	69.44	15.1	9 103.74	45.50	95.90	59.70 to 90.06	293,939	204,125			
ALL	<del></del>													
	59	71.50	71.14	70.48	13.3	0 100.94	45.43	99.13	66.78 to 74.24	180,102	126,937			

ACRICIII.TIIRAI. IINTMPROVED

State Stat Run

AGRICULTU	AGRICULTURAL UNIMPROVED					Type: Qualified State Stat Run						
						• • •	nge: 07/01/2004 to 06/30/20	007 Posted	Before: 01/18	3/2008		
	NUMBE	R of Sales	:	59	<b>MEDIAN:</b>	72	COV:	17.61	95%	Median C.I.: 66.7	8 to 74.24	(!: Derived)
(AgLand)	TOTAL S	ales Price	: 10	,341,044	WGT. MEAN:	70	STD:	12.52		. Mean C.I.: 67.2		(!: land+NAT=0)
(AgLand)	TOTAL Adj.S	ales Price	: 10	,626,044	MEAN:	71	AVG.ABS.DEV:	9.51	_		94 to 74.34	(** ***********************************
(AgLand)	TOTAL Asse	ssed Value	: 7	,489,305								
	AVG. Adj. S	ales Price	:	180,102	COD:	13.30	MAX Sales Ratio:	99.13				
	AVG. Asse	ssed Value	:	126,937	PRD:	100.94	MIN Sales Ratio:	45.43			Printed: 04/01	/2008 18:46:40
SCHOOL D	ISTRICT *										Avg. Adj.	Avg.
RANGE		COUNT	MEDIAN	MEAN	WGT. MEAN	CO	D PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
(blank)												
30-0001		1	94.85	94.85	94.85			94.85	94.85	N/A	222,645	211,175
48-0300		12	67.89	68.03	69.91	18.2	7 97.32	45.43	95.90	53.35 to 80.36	161,756	113,083
48-0303		4	67.53	68.48	67.21	10.3	5 101.89	58.63	80.24	N/A	152,931	102,787
76-0002		1	75.45	75.45	75.45			75.45	75.45	N/A	150,000	113,180
76-0044		6	73.27	73.96	74.96	9.2	2 98.66	60.77	93.49	60.77 to 93.49	170,766	128,010
76-0068		19	70.84	69.65	68.66	8.9	1 101.44	55.05	90.06	63.89 to 74.38	236,028	162,063
76-0082		16	71.71	73.10	70.71	16.4	2 103.38	49.19	99.13	61.46 to 83.67	136,966	96,846
80-0005												
NonValid	School											
ALL_												
		59	71.50	71.14	70.48	13.3	0 100.94	45.43	99.13	66.78 to 74.24	180,102	126,937
ACRES IN	SALE										Avg. Adj.	Avg.
RANGE		COUNT	MEDIAN	MEAN	WGT. MEAN	CO	D PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
10.01 T	0 30.00	2	60.55	60.55	59.50	11.8	9 101.76	53.35	67.75	N/A	32,750	19,487
30.01 T	O 50.00	3	61.14	65.30	63.53	9.5	5 102.79	58.63	76.14	N/A	67,555	42,920
50.01 T	0 100.00	31	71.50	70.94	69.67	15.6	9 101.82	45.43	99.13	62.83 to 75.25	127,912	89,111
100.01 T	0 180.00	20	72.60	73.20	71.16	9.8	1 102.86	56.19	95.51	66.21 to 75.58	269,529	191,807
180.01 T	0 330.00	3	70.84	72.39	72.15	8.2	9 100.34	64.36	81.98	N/A	334,000	240,985
ALL_												
		59	71.50	71.14	70.48	13.3	0 100.94	45.43	99.13	66.78 to 74.24	180,102	126,937
SALE PRI	CE *										Avg. Adj.	Avg.
RANGE		COUNT	MEDIAN	MEAN	WGT. MEAN	CO	D PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
Low	\$											
Tota	1 \$											
10000 T	O 29999	1	67.75	67.75	67.75			67.75	67.75	N/A	28,000	18,970
30000 T		2	64.75	64.75	66.14	17.6	0 97.89	53.35	76.14	N/A	42,750	28,275
60000 T	0 99999	14	72.62	72.28	72.48	13.5	2 99.73	45.43	99.13	61.14 to 78.19	87,947	63,744
100000 T	0 149999	13	67.69	72.10	72.19	14.9	3 99.88	55.05	95.90	60.77 to 80.24	120,696	87,127
150000 T	0 249999	19	72.75	71.70	71.48	14.3	8 100.32	45.50	94.85	62.18 to 80.36	202,432	144,692
250000 T	0 499999	9	70.31	70.25	70.49	6.5	0 99.65	61.46	81.98	64.30 to 75.58	362,973	255,871
500000 +		1	56.19	56.19	56.19			56.19	56.19	N/A	599,254	336,705
ALL_												
		59	71.50	71.14	70.48	13.3	0 100.94	45.43	99.13	66.78 to 74.24	180,102	126,937

76 - SAL	INE COUNTY				PAD 2	008 R&	O Statistics		Base St	at		PAGE:5 of 5
AGRICULT	URAL UNIMPRO	OVED	•		Type: Qualified						State Stat Run	
						Date Ran	ge: 07/01/2004 to 06/30/2007	Posted Be	efore: 01/18/	2008		
	NUMBER	of Sales	:	59	<b>MEDIAN:</b>	72	COV:	17.61	95% N	Median C.I.: 6	6.78 to 74.24	(!: Derived)
(AgLand)	TOTAL Sa	les Price	: 10	,341,044	WGT. MEAN:	70	STD:	12.52	95% Wgt.	Mean C.I.: 6	7.20 to 73.76	(!: land+NAT=0)
(AgLand)	TOTAL Adj.Sa	les Price	: 10	,626,044	MEAN:	71	AVG.ABS.DEV:	9.51	958	Mean C.I.:	67.94 to 74.34	
(AgLand)	TOTAL Asses	sed Value	: 7	,489,305								
	AVG. Adj. Sa	les Price	:	180,102	COD:	13.30	MAX Sales Ratio:	99.13				
	AVG. Asses	sed Value	:	126,937	PRD:	100.94	MIN Sales Ratio:	45.43			Printed: 04/01/	2008 18:46:40
ASSESSEI	VALUE *										Avg. Adj.	Avg.
RANGE		COUNT	MEDIAN	MEAN	WGT. MEAN	CO	D PRD	MIN	MAX	95% Median C.	.I. Sale Price	Assd Val
Lov	v \$											
Tota	al \$											
10000	ro 29999	2	60.55	60.55	59.50	11.8	9 101.76 5	3.35	67.75	N/A	32,750	19,487
30000	ro 59999	5	61.14	60.65	59.49	11.1	2 101.96	15.43	76.14	N/A	74,833	44,515
60000	ro 99999	21	71.50	71.42	69.52	11.9	2 102.72	19.19	99.13	63.89 to 75.	25 107,304	74,602
100000	ro 149999	13	72.45	71.40	69.01	14.7	9 103.46	15.50	95.90	59.70 to 80.	20 179,595	123,943
150000	ro 249999	12	77.37	77.89	76.53	12.3	0 101.77 6	51.46	94.85	65.53 to 90.	06 245,401	187,806

101.03

100.94

56.19

45.43

75.58

99.13

56.19 to 75.58

66.78 to 74.24

442,236

180,102

299,359

126,937

6.79

13.30

250000 TO

\_\_\_ALL\_\_\_\_

499999

70.58

71.50

59

68.39

71.14

67.69

70.48

#### **Agricultural Land**

#### I. Correlation

AGRICULTURAL UNIMPROVED: Analysis of the following tables demonstrates that the statistics support a level of value within the acceptable range. The coefficient of dispersion and price related differential are within the acceptable range; indicating this class of property has been valued uniformly and proportionately. The three measures of central tendency are within the acceptable range and relatively similar, suggesting the median is a reliable measure of the level of value in this class of property.

#### 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(2) (R. S. Supp., 2007) 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 Division periodically reviews the procedures utilized by the county assessor to qualify/disqualify sales.

The Standard on Ratio Studies, International Association of Assessing Officials, (2007), 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.

	<b>Total Sales</b>	<b>Qualified Sales</b>	<b>Percent Used</b>
2008	162	59	36.42
2007	160	49	30.63
2006	144	60	41.67
2005	150	64	42.67
2004	156	77	49.36
2003	162	<b>79</b>	48.77
2002	129	60	46.51
2001	123	60	48.78

AGRICULTURAL UNIMPROVED: The table indicates the utilization of an adequate number of sales. The county has been affected by the substantially changed directive by the department which has reduced the amount of qualified sales in the county.

#### 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 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.

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

	Preliminary Median	% Change in Assessed Value (excl. growth)	Trended Preliminary Ratio	R&O Median
2008	66.92	13.95	76.25	71.50
2007	70.03	4.8	73.39	71.72
2006	63.17	13.8	71.89	75.08
2005	73.03	4.31	76.18	76.62
2004	76.35	-0.55	75.93	76.69
2003	72	5.02	75.61	76
2002	75	0.01	75.01	75
2001	67	6.39	71.28	74

AGRICULTURAL UNIMPROVED: The relationship between the trended preliminary ratio and the R&O Median level of value suggests the assessment practices are applied to the sales file and population in a similar manner.

## 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 2008 Preliminary Statistical Reports and the 2008 R&O Statistical Reports, to the percentage change in the assessed value of all real property base, by class, reported in the 2008 County Abstract of Assessment for Real Property, Form 45, excluding growth valuation, compared to the 2007 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 sales 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 Changes

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.

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

% Change in Total Assessed Value in the Sales		% Change in Assessed Value (excl. growth)
14.93	2008	13.95
6.05	2007	4.8
25.53	2006	13.8
4.97	2005	4.31
-0.53	2004	-0.55
-5	2003	5
0	2002	0.01
13.38	2001	6.39

AGRICULTURAL UNIMPROVED: The percent change in assessed value for both sold and unsold properties is similar and suggests the statistical representations calculated from the sales file are an accurate measure of the population

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

There are three measures of central tendency calculated by the Division: median ratio, weighted mean ratio, and mean ratio. Since each measure of central tendency has 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. Since 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 the 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, (2007). 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.

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

	Median	Wgt. Mean	Mean
<b>R&amp;O Statistics</b>	71.50	70.48	71.14

AGRICULTURAL UNIMPROVED: The three measures of central tendency are all within the acceptable range.

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

In 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. A COD of less than 15 suggests that there is good assessment uniformity. Mass Appraisal of Real Property, International Association of Assessing Officers, (1999), pp. 235-237. 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. A PRD of greater than 100 suggests that high value properties are relatively under-assessed. Mass Appraisal of Real Property, International Association of Assessing Officers, (1999), pp. 239-240. 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
<b>R&amp;O</b> Statistics	13.30	100.94
Difference	0	0

AGRICULTURAL UNIMPROVED: Both measures are in the acceptable range.

### 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.

	<b>Preliminary Statistics</b>	<b>R&amp;O Statistics</b>	Change
<b>Number of Sales</b>	62	59	-3
Median	66.92	71.50	4.58
Wgt. Mean	63.06	70.48	7.42
Mean	65.40	71.14	5.74
COD	14.30	13.30	-1
PRD	103.71	100.94	-2.77
Min Sales Ratio	35.51	45.43	9.92
<b>Max Sales Ratio</b>	96.69	99.13	2.44

AGRICULTURAL UNIMPROVED: The table reflects the assessment actions in the county for the agricultural class of property. The change in the number of sales is due to the substantially changed provision of the department.

Total Real Property Value	Records	9,664	Value <b>1,056,474,510</b>	Total Growth	11,013,831
(Sum Lines 17, 25, & 30)		0,001	1,000, 11 1,010	(Sum 17, 25, & 41)	11,010,001

### Schedule I:Non-Agricultural Records (Res and Rec)

	Urban		Cubii	rban	Rur	22	Tot	-n1 Y	Growth	
	Records	Value	Records	Value	Records	Value	Records	Value	Growen	
1. Res										
UnImp Land	519	4,883,090	55	630,475	11	317,140	585	5,830,705		
2. Res Improv Land	3,736	43,160,710	204	4,972,695	337	8,605,880	4,277	56,739,285		
3. Res Improvements	3,915	261,503,720	237	19,376,295	361	28,444,695	4,513	309,324,710		
4. Res Total	4,434	309,547,520	292	24,979,465	372	37,367,715	5,098	371,894,700	5,543,740	
% of Total	86.97	83.23	5.72	6.71	7.29	10.04	52.75	35.20	50.33	
5. Rec UnImp Land	4	21,035	9	71,195	12	488,780	25	581,010		
6. Rec Improv Land	1	105,000	5	258,250	5	255,925	11	619,175		
7. Rec Improvements	2	221,230	46	1,177,180	26	284,695	74	1,683,105		
8. Rec Total	6	347,265	55	1,506,625	38	1,029,400	99	2,883,290	0	
% of Total	6.06	12.04	55.55	52.25	38.38	35.70	1.02	0.27	0.00	
					<del></del>					
Res+Rec Total	4,440	309,894,785	347	26,486,090	410	38,397,115	5,197	374,777,990	5,543,740	
% of Total	85.43	82.68	6.67	7.06	7.88	10.24	53.77	35.47	50.33	

Total Real Property Value (Sum Lines 17, 25, & 30) Records 9,664 Value 1,056,474,510 Total Growth (Sum 17, 25, & 41)

#### Schedule I:Non-Agricultural Records (Com and Ind)

	Urban			<del> </del>						
	Records	Value	Records	<b>Jrban</b> Value	Rur Records	' <b>al</b> Value	Tot Records	Value	Growth	
9. Comm UnImp Land	79	1,069,425	8	656,480	3	34,770	90	1,760,675		
10. Comm Improv Land	503	11,671,760	26	1,306,775	6	114,765	535	13,093,300		
11. Comm Improvements	534	60,141,000	33	27,078,140	8	1,427,360	575	88,646,500		
12. Comm Total	613	72,882,185	41	29,041,395	11	1,576,895	665	103,500,475	4,679,971	
% of Total	92.18	70.41	6.16	28.05	1.65	1.52	6.88	9.79	42.49	
13. Ind UnImp Land	0	0	2	13,800	0	0	2	13,800		
14. Ind Improv Land	6	649,560	3	794,005	1	615,000	10	2,058,565		
15. Ind Improvements	6	14,584,835	3	7,381,790	1	13,885,000	10	35,851,625		
16. Ind Total	6	15,234,395	5	8,189,595	1	14,500,000	12	37,923,990	0	
% of Total	50.00	40.17	41.66	21.59	8.33	38.23	0.12	3.58	0.00	
Comm+Ind Total	619	88,116,580	46	37,230,990	12	16,076,895	677	141,424,465	4,679,971	
% of Total	91.43	62.30	6.79	26.32	1.77	11.36	7.00	13.38	42.49	
17. Taxable Total	5,059	398,011,365	393	63,717,080	422	54,474,010	5,874	516,202,455	10,223,711	
% of Total	86.12	77.10	6.69	5.13	7.18	7.43	60.78	48.86	92.82	
								A		

### 2008 County Abstract of Assessment for Real Property, Form 45

Schedule II:Tax Increment Financing (TIF)		Urban			SubUrban			
	Records	Value Base	Value Excess	Records	Value Base	Value Excess		
18. Residential	0	0	0	0	0	0		
19. Commercial	0	0	0	0	0	0		
20. Industrial	0	0	0	0	0	0		
21. Other	0	0	0	0	0	0		

	Records	<b>Rural</b> Value Base	Value Excess	Records	<b>Total</b> Value Base	Value Excess
18. Residential	0	0	0	0	0	0
19. Commercial	0	0	0	0	0	0
20. Industrial	0	0	0	0	0	0
21. Other	0	0	0	0	0	0
22. Total Sch II				0	0	0

Schedule III: Mineral Interest Records	Urban		SubUrban		Rural	
	Records	Value	Records	Value	Records	Value
23. Mineral Interest-Producing	0	0	0	0	0	0
24. Mineral Interest-Non-Producing	0	0	0	0	0	0

	Total		Growth	
	Records	Value		
23. Mineral Interest-Producing	0	0		0
24. Mineral Interest-Non-Producing	0	0		0
25. Mineral Interest Total	0	0		0

Schedule IV: Exempt Records: Non-Agricultural

	<b>Urban</b> Records	SubUrban Records	Rural Records	<b>Total</b> Records
26. Exempt	424	141	337	902

Schedule V: Agricultural Re	ecords Urban		SubUrban	SubUrban		Rural		Total	
	Records	Value	Records	Value	Records	Value	Records	Value	
27. Ag-Vacant Land	12	95,020	356	40,482,040	2,078	245,076,880	2,446	285,653,940	
28. Ag-Improved Land	4	173,130	163	27,098,715	1,068	172,958,400	1,235	200,230,245	
29. Ag-Improvements	17	132,085	171	7,821,925	1,156	46,433,860	1,344	54,387,870	
30. Ag-Total Taxable							3,790	540,272,055	

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Schedule VI: Agricultural Records:		Urban			SubUrban		
Non-Agricultural Detail	Records	Acres	Value	Records	Acres	Value	
31. HomeSite UnImp Land	0	0.000	0	11	1.000	15,000	
32. HomeSite Improv Land	11	1.000	17,500	93	93.600	1,474,500	
33. HomeSite Improvements	1		80,325	91		5,869,360	
34. HomeSite Total							
35. FarmSite UnImp Land	0	0.000	0	8	70.380	184,350	
36. FarmSite Impr Land	2	2.000	3,000	150	411.580	1,378,460	
37. FarmSite Improv	16		51,760	165		1,952,565	
38. FarmSite Total							
39. Road & Ditches		2.000			790.560		
40. Other-Non Ag Use		0.000	0		0.000	0	
	Records	Rural Acres	Value	Records	Total Acres	Value	<b>Growth</b> Value
31. HomeSite UnImp Land	5	5.000	72,500	6	6.000	87,500	value
32. HomeSite Improv Land	614	623.300	8,973,775	708	717.900	10,465,775	
33. HomeSite Improvements	602	023.300	29,523,610	694	717.500	35,473,295	790,120
34. HomeSite Total	002		29,323,010	700	723.900	46,026,570	790,120
35. FarmSite UnImp Land	21	36.070	133,295	29	106.450	317,645	
36. FarmSite Impr Land	1,032	2,897.880	8,135,155	1,184	3,311.460	9,516,615	
37. FarmSite Improv	1,146	2,097.000	16,910,250	1,327	3,311.400	18,914,575	0
38. FarmSite Total	1,140		10,910,230	1,356	3,417.910	28,748,835	U
39. Road & Ditches		6,812.310		1,330	7,604.870	20,740,033	
40. Other-Non Ag Use		0.000	0		0.000	0	
41. Total Section VI		0.000	0	2,056	11,746.680	74,775,405	790,120
				2,056	11,740.000	74,775,405	790,120
Schedule VII: Agricultural Records:		Urban			SubUrban		
Ag Land Detail-Game & Parks	Records	Acres	Value	Records	Acres	Value	
42. Game & Parks	0	0.000	0	0	0.000	0	
	Records	Rural Acres	Value	Records	Total Acres	Value	
42. Game & Parks	2	310.770	206,140	2	310.770	206,140	
Schedule VIII: Agricultural Records:		Urban			SubUrban	·	
Special Value	Records	Acres	Value	Records	Acres	Value	
43. Special Value	0	0.000	0	0	0.000	0	
44. Recapture Val			0			0	
	Records	Rural Acres	Value	Records	Total Acres	Value	
43. Special Value	0	0.000	0	0	0.000	0	
44. Recapture Val			0			0	

2008 County Abstract of Assessment for Real Property, Form 45

Schedule IX: Agricultural Records: AgLand Market Area Detail Market Area: Urban SubUrban Rural Total Irrigated: Acres Value Acres Value Value Value Acres Acres 45. 1A1 0.000 0 72.690 110.850 1.075.955 802.820 1.186.805 730,130 46. 1A 0 0.000 416.900 559,265 1,652.950 2,060,435 2,069.850 2,619,700 47. 2A1 0 0.000 94.310 621.180 106,100 458,480 515.080 552.790 48. 2A 0 753.605 0.000 221.650 269.895 430.070 483,710 651,720 49. 3A1 0 0.000 16.680 18.345 379,300 395.980 416,105 434.450 50. 3A 0.000 0 2.000 2.100 49.040 51.495 51.040 53.595 51. 4A1 0 0.000 131,720 128,430 376.070 366,465 507.790 494,895 52. 4A 0 0.000 22.240 20.015 95.250 85.725 117,490 105,740 53. Total 0.000 0 978,190 1.215.000 4.171.290 5.054.970 6.269.970 5.149.480 **Dryland:** 54. 1D1 0.000 0 93.840 117.300 2.703.530 3.377.515 2.797.370 3.494.815 55.1D 41.000 50.225 3.505.770 4.289.740 45.530.170 55.653.190 49.076.940 59.993.155 56, 2D1 0.000 0 329.020 366,470 3,522.440 3,954,245 3,851.460 4,320,715 57. 2D 9.180 8,630 1,480.860 1,393,380 25,486.980 23,942,905 26,977.020 25,344,915 58. 3D1 6.950 5,910 727.850 618,525 9,345.290 7,939,435 10,080.090 8,563,870 59.3D 0.000 0 59.000 51.400 1,309.200 1,112,230 1,368.200 1,163,630 60. 4D1 6.670 5,505 1,018.950 840,620 14,859.730 12,258,180 15,885.350 13,104,305 61.4D 0.000 0 99.170 1,723.760 1,402,635 1.822.930 80.840 1,483,475 62. Total 63.800 70.270 7.314.460 7.758.275 104.481.100 109.640.335 111.859.360 117,468,880 Grass: 63, 1G1 0.000 0 18.680 15.290 348.350 254.540 367.030 269,830 64.1G 0 0.000 258,490 238.645 3.154.940 2.812.855 3.413.430 3,051,500 65, 2G1 0 0.000 45.980 24,760 849.620 638,410 895.600 663,170 66. 2G 1.000 850 439.840 373.540 7.252.100 6.057.880 7.692.940 6.432.270 67.3G1 0.000 0 154.360 124.640 2.233.090 2.387.450 1,777,630 68.3G 0.000 0 83.950 66,360 1,891.130 1,461,425 1,975.080

1,902,270 1,527,785 69.4G1 20.510 15,895 462.720 346,330 9,048.090 6,846,715 9,531.320 7,208,940 70.4G 0.000 0 770,220 540.555 9.426.800 5.728.325 10.197.020 6.268.880 71. Total 21.510 16,745 2,234.240 1,730,120 34,204.120 25,577,780 36,459.870 27,324,645 72. Waste 0.000 0 89.160 4.910 582.050 32.020 671.210 36.930 73. Other 0.000 0 0.000 0 0.000 0 0.000 74. Exempt 0.000 0.000 20.030 20.030 75. Total 85.310 87,015 10,616.050 10,708,305 143.438.560 140,305,105 154.139.920 151.100.425 Exhibit 76 - Page 83

Schedule IX: Agricultural Records: AgLand Market Area Detail

### 2008 County Abstract of Assessment for Real Property, Form 45

Market Area:

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Urban SubUrban Rural Total Irrigated: Acres Value Acres Value Value Value Acres Acres 45. 1A1 0.000 0 615,000 1.001.325 2.131.110 3.505.830 2.746.110 4.507.155 46. 1A 480 0.290 487,300 804.050 9.101.720 15,000,685 9,589.310 15,805,215 47. 2A1 0 844,730 1.222.650 0.000 1.975.080 2.859.135 2.819.810 4.081.785 48. 2A 0 0.000 62.250 89.665 2.748.920 3,982,140 2.811.170 4.071.805 49. 3A1 0 0.000 151.760 2.425.880 212.015 2.274.120 3,177,465 3,389,480 50. 3A 0.000 0 0.000 0 0.000 0 0.000 0 51. 4A1 0 0.000 71.000 86.500 1.782.130 2.220.700 1.853.130 2.307.200 52. 4A 0 0.000 56.990 56.990 583.720 576.010 640.710 633,000 53. Total 0.290 480 2.289.030 3.473.195 20.596.800 22.886.120 34,795,640 31.321.965 **Dryland:** 54. 1D1 3.020 4.985 364,270 601.050 1.577.490 2.599.855 1.944.780 3.205.890 55.1D 6.560 10.825 571.500 940.875 8.047.940 13.246.955 8.626.000 14.198.655 56, 2D1 2.950 4,280 528.670 764,125 1,920.290 2,781,285 2,451.910 3,549,690 57. 2D 0.000 0 329.290 424,575 3,499.620 4,538,380 3,828.910 4,962,955 58. 3D1 0.000 0 271.840 297,835 2,902.900 3,178,520 3,174.740 3,476,355 59.3D 0 0.000 13.000 13,650 0.000 13.000 13,650 60. 4D1 0 0.000 153.410 137,200 2,670.010 2,392,370 2,823.420 2,529,570 61.4D 370 124.530 782.150 624.080 907.140 723,675 0.460 99,225 62. Total 12.990 20,460 2.356.510 3.278.535 21,400,400 29.361.445 23.769.900 32,660,440 Grass: 63, 1G1 0.000 0 14.040 13.730 177.020 157,465 191.060 171,195 64.1G 0 778.240 0.000 51.130 42.225 727,110 663,730 705.955 65, 2G1 0 0.000 104.200 81,500 442.650 341,035 546.850 422,535 66. 2G 0.000 0 127,160 110.400 984.260 846.810 1.111.420 957,210 67.3G1 0 0.000 47.500 37.900 467,760 366.320 515.260 404,220 68.3G 0.000 0 5.000 3,750 0.000 0 5.000 3,750 69.4G1 0 0.000 173.630 126,985 1,293.880 945,820 1,467.510 1,072,805 70.4G 0.000 0 426.150 196,770 3.535.970 1.898.005 3.962.120 2.094.775 71. Total 0 0.000 948.810 613,260 7,628.650 5,219,185 8,577.460 5,832,445 72. Waste 0.000 0 90.610 5.890 363.930 23.455 454.540 29.345 73. Other 0.000 0 0.000 0 0.000 0 0.000 74. Exempt 0.000 0.000 0.000 0.000 75. Total 13.280 20,940 5,684.960 7,370,880 49.989.780 65.926.050 55.688.020 73,317,870

### 2008 County Abstract of Assessment for Real Property, Form 45

Schedule IX: Agricultural Records: AgLand Market Area Detail Market Area: 3 Urban SubUrban Rural Total Irrigated: Value Acres Value Value Value Acres Acres Acres 45. 1A1 0.000 0 2.339,600 6.058.100 8.781.790 22.769.215 11.121.390 28.827.315 46. 1A 39.750 15.900 6,327.330 15,813,525 26,449.200 66,087,000 32,792.430 81.940.275 47. 2A1 11.000 22.893.595 26,400 1.975.830 4.730.420 7.560.830 18.136.775 9.547.660 48. 2A 3.952.360 0.000 0 722,340 1.727.115 3,230.020 7,739,535 9,466,650 49. 3A1 0 0.000 973.340 2.141.350 5.181.000 11,385,445 6.154.340 13,526,795 50. 3A 0.000 0 13.000 24.700 0.000 0 13.000 24.700 51. 4A1 0 0.000 702,260 1.122.715 4.803.790 7.649.150 5.506.050 8,771,865 52. 4A 0 0.000 93.630 121.720 1,041.180 1.353.535 1.134.810 1,475,255 53. Total 26.900 13.147.330 31.739.645 70.222.040 166.926.450 66,150 57.047.810 135.120.655 **Dryland:** 54. 1D1 0.000 0 886.930 1.545.415 3.275.080 5.721.770 4.162.010 7,267,185 55.1D 37.300 64.345 2.932.920 5.035.210 11.982.410 20.574.495 14.952.630 25.674.050 56, 2D1 1.000 1,500 920.400 1,376,700 3,513.610 5,265,015 4,435.010 6,643,215 57. 2D 0.000 0 1,697.530 2,288,700 4,199.530 5,651,380 5,897.060 7,940,080 58. 3D1 0.000 0 781.640 936,760 4,434.490 5,313,205 5,216.130 6,249,965 59.3D 0 0.000 248.930 273,820 185.020 203,525 433.950 477,345 60. 4D1 3.500 3.500 858.360 857,910 4,838.500 4,819,580 5,700.360 5,680,990 61.4D 0.000 0 159,450 143,510 930.545 1,033.940 1.193.390 1,074,055 62. Total 41.800 69.345 8.486.160 12.458.025 33,462,580 48.479.515 41.990.540 61.006.885 Grass: 63, 1G1 0.000 0 120,200 100.505 499,000 429,600 619.200 530,105 64.1G 0 0.000 277.840 259.020 1.271.810 1.179.870 1.549.650 1.438.890 65, 2G1 0 0.000 182,190 138,625 858.940 1,041.130 717,415 578,790 66. 2G 0.000 0 588,410 504.410 1.922.640 1.662.720 2.511.050 2.167.130 67.3G1 0 0.000 305.970 242.370 1.572.040 1,482,520 1.240.150 1.878.010 68.3G 0.000 0 251.880 175,415 140.500 101,890 392.380 277,305 69.4G1 6.000 4.200 746.670 518,050 3,880.280 2,672,695 4,632.950 3,194,945 70.4G 0.000 0 709.090 304.025 5.705.200 2.987.615 6.414.290 3.291.640 71. Total 4,200 6.000 3,182.250 2,242,420 15,850.410 10,853,330 19.038.660 13,099,950 72. Waste 0.000 0 166,560 9.170 669,200 35.900 835.760 45.070 73. Other 0.000 0 0.000 0 0.000 0 0.000 74. Exempt 0.000 0.000 0.000 0.000 75. Total 74.700 139,695 24.982.300 46,449,260 107.030.000 194.489.400 132,087.000 241,078,355

### 2008 County Abstract of Assessment for Real Property, Form 45

Schedule X: Agricultural Records: AgLand Market Area Totals

	Urban		SubUrba	n	Rural		Total	
AgLand	Acres	Value	Acres	Value	Acres	Value	Acres	Value
76.Irrigated	27.190	66,630	16,414.550	36,427,840	81,815.900	171,497,590	98,257.640	207,992,060
77.Dry Land	118.590	160,075	18,157.130	23,494,835	159,344.080	187,481,295	177,619.800	211,136,205
78.Grass	27.510	20,945	6,365.300	4,585,800	57,683.180	41,650,295	64,075.990	46,257,040
79.Waste	0.000	0	346.330	19,970	1,615.180	91,375	1,961.510	111,345
80.Other	0.000	0	0.000	0	0.000	0	0.000	0
81.Exempt	0.000	0	0.000	0	20.030	0	20.030	0
82.Total	173.290	247,650	41,283.310	64,528,445	300,458.340	400,720,555	341,914.940	465,496,650

## County 76 - Saline

					Market Area: 1
Irrigated:	Acres	% of Acres*	Value	% of Value*	Average Assessed Value*
1A1	802.820	15.59%	1,186,805	18.93%	1,478.295
1A	2,069.850	40.20%	2,619,700	41.78%	1,265.647
2A1	552.790	10.73%	621,180	9.91%	1,123.717
2A	651.720	12.66%	753,605	12.02%	1,156.332
3A1	395.980	7.69%	434,450	6.93%	1,097.151
3A	51.040	0.99%	53,595	0.85%	1,050.058
4A1	507.790	9.86%	494,895	7.89%	974.605
4A	117.490	2.28%	105,740	1.69%	899.991
Irrigated Total	5,149.480	100.00%	6,269,970	100.00%	1,217.592
Dry:	, , , , , , , , , , , , , , , , , , ,		· · ·		·
1D1	2,797.370	2.50%	3,494,815	2.98%	1,249.321
1D	49,076.940	43.87%	59,993,155	51.07%	1,222.430
2D1	3,851.460	3.44%	4,320,715	3.68%	1,121.838
2D	26,977.020	24.12%	25,344,915	21.58%	939.500
3D1	10,080.090	9.01%	8,563,870	7.29%	849.582
3D	1,368.200	1.22%	1,163,630	0.99%	850.482
4D1	15,885.350	14.20%	13,104,305	11.16%	824.930
4D	1,822.930	1.63%	1,483,475	1.26%	813.786
Dry Total	111,859.360	100.00%	117,468,880	100.00%	1,050.147
Grass:	111,000.000	100.0070	117,400,000	100.0070	1,000.141
1G1	367.030	1.01%	269,830	0.99%	735.171
1G	3,413.430	9.36%	3,051,500	11.17%	893.968
2G1	895.600	2.46%	663,170	2.43%	740.475
2G	7,692.940	21.10%	6,432,270	23.54%	836.126
3G1	2,387.450	6.55%	1,902,270	6.96%	796.778
3G	1,975.080	5.42%	1,527,785	5.59%	773.530
4G1	9,531.320	26.14%	7,208,940	26.38%	756.342
4G	10,197.020	27.97%	6,268,880	22.94%	614.775
Grass Total	36,459.870	100.00%	27,324,645	100.00%	749.444
Class Fotal	30,439.070	100.0078	21,324,043	100.0078	143.444
Irrigated Total	5,149.480	3.34%	6,269,970	4.15%	1,217.592
Dry Total	111,859.360	72.57%	117,468,880	77.74%	1,050.147
Grass Total	36,459.870	23.65%	27,324,645	18.08%	749.444
Waste	671.210	0.44%	36,930	0.02%	55.020
Other	0.000	0.00%	0	0.00%	0.000
Exempt	20.030	0.01%			
Market Area Total	154,139.920	100.00%	151,100,425	100.00%	980.280
As Related to the C	ounty as a Whol	е			
Irrigated Total	5,149.480	5.24%	6,269,970	3.01%	
Dry Total	111,859.360	62.98%	117,468,880	55.64%	
Grass Total	36,459.870	56.90%	27,324,645	59.07%	
Waste	671.210	34.22%	36,930	33.17%	
Other	0.000	0.00%	0	0.00%	
Exempt	20.030	100.00%		0.0070	
Market Area Total	154,139.920	45.08%	151,100,425	32.46%	
Mainet Alea Tulai	154,159.920	45.00%	F 1 1 4 76 P 07	32.40%	

## County 76 - Saline

					Market Area: 2
Irrigated:	Acres	% of Acres*	Value	% of Value*	Average Assessed Value*
1A1	2,746.110	12.00%	4,507,155	12.95%	1,641.287
1A	9,589.310	41.90%	15,805,215	45.42%	1,648.211
2A1	2,819.810	12.32%	4,081,785	11.73%	1,447.539
2A	2,811.170	12.28%	4,071,805	11.70%	1,448.437
3A1	2,425.880	10.60%	3,389,480	9.74%	1,397.216
3A	0.000	0.00%	0	0.00%	0.000
4A1	1,853.130	8.10%	2,307,200	6.63%	1,245.028
4A	640.710	2.80%	633,000	1.82%	987.966
Irrigated Total	22,886.120	100.00%	34,795,640	100.00%	1,520.381
Dry:					
1D1	1,944.780	8.18%	3,205,890	9.82%	1,648.458
1D	8,626.000	36.29%	14,198,655	43.47%	1,646.030
2D1	2,451.910	10.32%	3,549,690	10.87%	1,447.724
2D	3,828.910	16.11%	4,962,955	15.20%	1,296.179
3D1	3,174.740	13.36%	3,476,355	10.64%	1,095.004
3D	13.000	0.05%	13,650	0.04%	1,050.000
4D1	2,823.420	11.88%	2,529,570	7.75%	895.924
4D	907.140	3.82%	723,675	2.22%	797.754
Dry Total	23,769.900	100.00%	32,660,440	100.00%	1,374.025
Grass:	-,		- ,,		7
1G1	191.060	2.23%	171,195	2.94%	896.027
1G	778.240	9.07%	705,955	12.10%	907.117
2G1	546.850	6.38%	422,535	7.24%	772.670
2G	1,111.420	12.96%	957,210	16.41%	861.249
3G1	515.260	6.01%	404,220	6.93%	784.497
3G	5.000	0.06%	3,750	0.06%	750.000
4G1	1,467.510	17.11%	1,072,805	18.39%	731.037
4G	3,962.120	46.19%	2,094,775	35.92%	528.700
Grass Total	8,577.460	100.00%	5,832,445	100.00%	679.973
Irrigated Total	22.006.420	41.10%	24.705.640	47.46%	4 500 204
Dry Total	22,886.120	42.68%	34,795,640	44.55%	1,520.381 1,374.025
Grass Total	23,769.900		32,660,440		·
	8,577.460	15.40%	5,832,445 29,345	7.96%	679.973
Waste Other	454.540	0.82%		0.04%	64.559
	0.000	0.00%	0	0.00%	0.000
Exempt Market Area Total	0.000 55,688.020	0.00%	73,317,870	100.00%	1,316.582
	·		13,311,010	100.0070	1,510.502
As Related to the C					1
Irrigated Total	22,886.120	23.29%	34,795,640	16.73%	
Dry Total	23,769.900	13.38%	32,660,440	15.47%	
Grass Total	8,577.460	13.39%	5,832,445	12.61%	
Waste	454.540	23.17%	29,345	26.36%	
Other	0.000	0.00%	0	0.00%	
Exempt	0.000	0.00%			
Market Area Total	55,688.020	16.29%	73,317,870	15.75%	

## County 76 - Saline

					Market Area: 3
Irrigated:	Acres	% of Acres*	Value	% of Value*	Average Assessed Value*
1A1	11,121.390	15.84%	28,827,315	17.27%	2,592.060
1A	32,792.430	46.70%	81,940,275	49.09%	2,498.755
2A1	9,547.660	13.60%	22,893,595	13.71%	2,397.822
2A	3,952.360	5.63%	9,466,650	5.67%	2,395.189
3A1	6,154.340	8.76%	13,526,795	8.10%	2,197.927
3A	13.000	0.02%	24,700	0.01%	1,900.000
4A1	5,506.050	7.84%	8,771,865	5.25%	1,593.132
4A	1,134.810	1.62%	1,475,255	0.88%	1,300.001
Irrigated Total	70,222.040	100.00%	166,926,450	100.00%	2,377.123
Dry:					
1D1	4,162.010	9.91%	7,267,185	11.91%	1,746.075
1D	14,952.630	35.61%	25,674,050	42.08%	1,717.025
2D1	4,435.010	10.56%	6,643,215	10.89%	1,497.903
2D	5,897.060	14.04%	7,940,080	13.02%	1,346.447
3D1	5,216.130	12.42%	6,249,965	10.24%	1,198.199
3D	433.950	1.03%	477,345	0.78%	1,100.000
4D1	5,700.360	13.58%	5,680,990	9.31%	996.601
4D	1,193.390	2.84%	1,074,055	1.76%	900.003
Dry Total	41,990.540	100.00%	61,006,885	100.00%	1,452.872
Grass:	11,000.010	100.0070	01,000,000	100.0070	1,102.072
1G1	619.200	3.25%	530,105	4.05%	856.112
1G	1,549.650	8.14%	1,438,890	10.98%	928.525
2G1	1,041.130	5.47%	717,415	5.48%	689.073
2G	2,511.050	13.19%	2,167,130	16.54%	863.037
3G1	1,878.010	9.86%	1,482,520	11.32%	789.410
3G	392.380	2.06%	277,305	2.12%	706.725
4G1	4,632.950	24.33%	3,194,945	24.39%	689.613
4G	6,414.290	33.69%	3,291,640	25.13%	513.172
Grass Total	19,038.660	100.00%	13,099,950	100.00%	688.071
Irrigated Total	70 222 040	F2 160/	166 026 450	69.24%	2 277 422
Dry Total	70,222.040 41,990.540	53.16%	166,926,450		2,377.123
Grass Total	<u> </u>	31.79%	61,006,885 13,099,950	25.31%	1,452.872
	19,038.660	14.41%	, ,	5.43%	688.071
Waste Other	835.760	0.63%	45,070	0.02%	53.926
	0.000	0.00%	0	0.00%	0.000
Exempt Market Area Total	132,087.000	0.00%	241,078,355	100.00%	1,825.148
			241,070,000	100.0070	1,020.140
As Related to the C					
Irrigated Total	70,222.040	71.47%	166,926,450	80.26%	
Dry Total	41,990.540	23.64%	61,006,885	28.89%	
Grass Total	19,038.660	29.71%	13,099,950	28.32%	
Waste	835.760	42.61%	45,070	40.48%	
Other	0.000	0.00%	0	0.00%	
Exempt	0.000	0.00%			
Market Area Total	132,087.000	38.63%	241,078,355	51.79%	

### County 76 - Saline

	Urban		SubUrba	n	Rural	
AgLand	Acres	Value	Acres	Value	Acres	Value
Irrigated	27.190	66,630	16,414.550	36,427,840	81,815.900	171,497,590
Dry	118.590	160,075	18,157.130	23,494,835	159,344.080	187,481,295
Grass	27.510	20,945	6,365.300	4,585,800	57,683.180	41,650,295
Waste	0.000	0	346.330	19,970	1,615.180	91,375
Other	0.000	0	0.000	0	0.000	0
Exempt	0.000	0	0.000	0	20.030	0
Total	173.290	247,650	41,283.310	64,528,445	300,458.340	400,720,555

	Tota	I				% of	Average
AgLand	Acres	Value	Acres	% of Acres*	Value	Value*	Assessed Value*
Irrigated	98,257.640	207,992,060	98,257.640	28.74%	207,992,060	44.68%	2,116.802
Dry	177,619.800	211,136,205	177,619.800	51.95%	211,136,205	45.36%	1,188.697
Grass	64,075.990	46,257,040	64,075.990	18.74%	46,257,040	9.94%	721.909
Waste	1,961.510	111,345	1,961.510	0.57%	111,345	0.02%	56.764
Other	0.000	0	0.000	0.00%	0	0.00%	0.000
Exempt	20.030	0	20.030	0.01%	0	0.00%	0.000
Total	341,914.940	465,496,650	341,914.940	100.00%	465,496,650	100.00%	1,361.439

<sup>\*</sup> Department of Property Assessment & Taxation Calculates

# 2008 County Abstract of Assessment for Real Property, Form 45 Compared with the 2007 Certificate of Taxes Levied (CTL)

76 Saline

	2007 CTL County Total	2008 Form 45 County Total	Value Difference (2007 Form 45 - 2006 CTL)	Percent Change	2008 Growth (New Construction Value)	% Change excl. Growth
1. Residential	364,462,220	371,894,700	7,432,480	2.04	5,543,740	0.52
2. Recreational	2,782,430	2,883,290	100,860	3.62	0	3.62
3. Ag-Homesite Land, Ag-Res Dwellings	46,129,645	46,026,570	-103,075	-0.22	*	-0.22
4. Total Residential (sum lines 1-3)	413,374,295	420,804,560	7,430,265	1.8	5,543,740	0.46
5. Commercial	88,364,025	103,500,475	15,136,450	17.13	4,679,971	11.83
6. Industrial	37,440,195	37,923,990	483,795	1.29	0	1.29
7. Ag-Farmsite Land, Outbuildings	28,198,090	28,748,835	550,745	1.95	790,120	-0.85
8. Minerals	0	0	0		0	
9. Total Commercial (sum lines 5-8)	154,002,310	170,173,300	16,170,990	10.5	4,679,971	7.46
10. Total Non-Agland Real Property	567,376,605	590,977,860	23,601,255	4.16	11,013,831	2.22
11. Irrigated	157,714,560	207,992,060	50,277,500	31.88		
12. Dryland	206,364,395	211,136,205	4,771,810	2.31		
13. Grassland	44,323,275	46,257,040	1,933,765	4.36		
14. Wasteland	110,130	111,345	1,215	1.1		
15. Other Agland	0	0	0			
16. Total Agricultural Land	408,512,360	465,496,650	56,984,290	13.95		
17. Total Value of All Real Property (Locally Assessed)	975,888,965	1,056,474,510	80,585,545	8.26	11,013,831	7.13

<sup>\*</sup>Growth is not typically identified separately within a parcel between ag-residential dwellings (line 3) and ag outbuildings (line 7), so for this display, all growth from ag-residential dwellings and ag outbuildings is shown in line 7.

## **Saline County Assessor**

3-Year Plan June, 2007

The following is the proposed 3 year plan.

Total Parcels = 10,532

### Staffing

RECEIVED

Staff

1 Assessor

1 Deputy Assessor

2 Full-time Clerks

1 Part-time Lister & GIS Clerk

1 Appraiser/Lister

JUL 26 2007

I ZERACKA DEPARTMENT OF PROPERTY ASSESSMENT & TAXATION

**Contract Appraiser** 

The county contracts with Jon Fritz, a Certified General appraiser, who is responsible for a majority of the commercial properties, pick up work and sales analysis. He will also be doing our sales analysis for Crete commercial properties and updating the Terra Scan tables with the new pricing.

#### Work Load

In tax year 2006-2007 the Saline County Assessor's Office completed the following:

Homestead applications: 602

Personal property schedules: 1493

Real property transfers: 1092

Sale Reviews: approximately 407

Building permits/information sheets: approx. 600

Reappraised the towns of, Crete & Tobias Residential Properties

Started the Reappraisal of Dorchester, Residential Property to be effective January 1,

2008

Contracted with Fritz Appraisal for Crete Commercial Reappraised

Continued work on updating agland records using FSA records in conjunction with GIS

Contracted with a company to have new aerial imagery of the county

Greenbelt was not implemented for tax year 2007. This will require the process of gathering the information and inspections to verify land uses. There are approximately 3800 parcels classified as agricultural that may be eligible for Greenbelt.

### 3-Year Plan

### <u>2007</u>

#### Residential

In 2007, the county is in the process of reappraising the residential properties in Dorchester, Western & Swanton Villages, effective for January 1, 2008. The review will include taking new front and rear photographs of improvements, interior (if possible) and exterior inspections of improvements, and interviewing homeowners/residents. In addition to the reappraisal work, sales reviews and pickup work/building permits will be completed for the remaining residential properties in the county.

Agricultural

A market analysis of agricultural sales by land classification group and market area will be conducted to determine if any possible value adjustments are needed to comply with State mandated statistical measures of value. If supported by current sales, market areas will be adjusted. Studies will determine special valuation market areas, special values, and recapture values. Sales reviews and pick up work/building permits will also be completed for agricultural properties. A policy will be completed for determining if a parcel qualifies as an agricultural or horticultural parcel. Continued work on updating agland records using FSA records in conjunction with GIS

#### Commercial

Contract with Fritz Appraisal Co for the reappraisal of Crete Commercial properties to be effective January 1, 2008.

### <u>2008</u>

#### Residential

In 2008, the county plans on reappraising the Town of Friend effective for January 1, 2009. Start the reappraisal of acreages in the 4505 area, using the aerials that will be completed in 2008. With the help of the aerials, we should be able to see any building that has been added or taken down. Additionally, sales reviews and pickup work will be completed for residential properties. The new values for the Villages of Dorchester, Western and Swanton will be implemented.

#### Commercial

Crete commercial properties will be implemented effective January 1, 2008. which consists of approximately 267 parcels. Sales reviews and pick up work/building permits will also be completed for commercial properties.

#### Agricultural

A market analysis of agricultural sales by land classification group will be conducted to determine any possible adjustments to comply with statistical measures. Sales will also be plotted on a map to determine if the current market areas are supported by current sales. Sales reviews and pick up work/building permits will also be completed for the agricultural properties. Continued work on updating agland records using FSA records in conjunction with GIS

### 2009

#### Residential

In 2009, the reappraisal of acreages in 4505 will be completed and made effective for January 1, 2010 Sales reviews and pick up work/building permits will be completed for residential properties.

#### Commercial

As time allows, the towns of Dorchester, Dewitt, Swanton, Western and Tobias commercial properties will be reappraised effective January 1, 2009. Sales reviews and pick up work/building permits will be completed for commercial properties.

Agricultural

A market analysis of agricultural sales by land classification group will be conducted to determine any possible adjustments to comply with statistical measures. Sales will also be plotted on a map to determine if the current market areas are supported by current sales. Sales reviews and pick up work/building permits will also be completed for the agricultural properties. Continued work on updating agland records using FSA records in conjunction with GIS

### **Comments**

The preceding narrative of the Saline County reappraisal is subject to change depending on appraisal needs determined by Assessor's office staff. During a 6 year reappraisal cycle there may be years when a class or subclass of property will need appraisal adjustments to comply with statistical measurements required by law. The appraisal adjustments would be a percentage increase or decrease applied to all properties within a subclass.

## 2008 Assessment Survey for Saline County

## I. General Information

## **A. Staffing and Funding Information**

1.	Deputy(ies) on staff
	1
2.	Appraiser(s) on staff
2	Oth 6-11 4'
3.	Other full-time employees
4.	Other part-time employees
	2
5.	Number of shared employees
	$\mid 0 \mid$
6.	Assessor's requested budget for current fiscal year
	\$228,453
7.	Part of the budget that is dedicated to the computer system
	11,500
8.	Adopted budget, or granted budget if different from above
	\$228,453
9.	Amount of the total budget set aside for appraisal work
<i>)</i> .	\$32,158
10.	Amount of the total budget set aside for education/workshops
	\$2,500
11.	Appraisal/Reappraisal budget, if not part of the total budget
	\$64,600
12.	Other miscellaneous funds
12	
13.	Total budget
	\$293,053

a.	Was any of last year's budget not used:
	\$875.14

## **B.** Computer, Automation Information and GIS

1.	Administrative software
	TerraScan
2.	CAMA software
	TerraScan
3.	Cadastral maps: Are they currently being used?
	Yes
4.	Who maintains the Cadastral Maps?
	Office personnel
5.	Does the county have GIS software?
	Yes, GIS WorkShop
6.	Who maintains the GIS software and maps?
	The deputy assessor
7.	Personal Property software:
	TerraScan

## **C. Zoning Information**

1.	Does the county have zoning?
	Yes
2.	If so, is the zoning countywide?
	Yes
3.	What municipalities in the county are zoned?
	Crete, Dewitt, Dorchester, Friend, and Wilber
4.	When was zoning implemented?
	1981 and updated in 2006

### **D.** Contracted Services

1.	Appraisal Services
	Fritz Appraisal Inc., Great Plains Appraisal,
2.	Other services
	GIS workshop and Automated Systems
	Old workshop and rationated bystems

### Certification

This is to certify that the 2008 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 Saline County Assessor, by certified mail, return receipt requested, 7006 2760 0000 6387 5982.

Dated this 7th day of April, 2008.

Department of Revenue, Property Assessment Division