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## 2009 Commission Summary

## 69 Phelps

## **Residential Real Property - Current**

Number of Sales	270	COD	19.01
Total Sales Price	\$21,956,656	PRD	107.85
Total Adj. Sales Price	\$21,911,981	COV	31.46
Total Assessed Value	\$19,892,731	STD	30.80
Avg. Adj. Sales Price	\$81,155	Avg. Absolute Deviation	17.78
Avg. Assessed Value	\$73,677	Average Assessed Value of the Base	\$71,089
Median	94	Wgt. Mean	91
Mean	98	Max	390
Min	20.77		

## **Confidenence Interval - Current**

95% Median C.I	90.89 to 95.69
95% Mean C.I	94.24 to 101.59
95% Wgt. Mean C.I	88.50 to 93.07
% of Value of the Class of all Re	al Property Value in t
% of Records Sold in the Study F	eriod

## **Residential Real Property - History**

Year	<b>Number of Sales</b>	Median	COD	PRD
2008	319	94	19.93	107.88
2007	318	93	19.97	108.49
2006	299	95	19.29	107.25
2005	332	98	18.97	107.28

## **2009 Commission Summary**

### 69 Phelps

## **Commercial Real Property - Current**

Number of Sales	45	COD	11.03
Total Sales Price	\$6,755,276	PRD	102.95
Total Adj. Sales Price	\$6,574,276	COV	23.60
Total Assessed Value	\$6,422,167	STD	23.73
Avg. Adj. Sales Price	\$146,095	Avg. Absolute Deviation	10.87
Avg. Assessed Value	\$142,715	Average Assessed Value of the Base	\$122,978
Median	99	Wgt. Mean	98
Mean	101	Max	194
Min	39		

## **Confidenence Interval - Current**

95% Median C.I	96.95 to 99.25
95% Mean C.I	93.63 to 107.50
95% Wgt. Mean C.I	94.72 to 100.65

% of Value of the Class of all Real Property Value in the County

7.95

% of Records Sold in the Study Period 8.04

% of Value Sold in the Study Period 9.33

## **Commercial Real Property - History**

Year	<b>Number of Sales</b>	Median	COD	PRD
2008	43	94	24.35	118.88
2007	37	97	31.67	131.05
2006	33	98	26.35	123.17
2005	44	95	28.32	116.4

## 2009 Commission Summary

## 69 Phelps

## **Agricultural Land - Current**

Number of Sales	56	COD	23.77
Total Sales Price	\$16,721,272	PRD	110.90
Total Adj. Sales Price	\$16,686,272	COV	38.63
Total Assessed Value	\$11,441,422	STD	29.38
Avg. Adj. Sales Price	\$297,969	Avg. Absolute Deviation	16.65
Avg. Assessed Value	\$204,311	Average Assessed Value of the Base	\$204,024
Median	70	Wgt. Mean	69
Mean	76	Max	205.63
Min	35.63		

## **Confidenence Interval - Current**

95% Median C.I	66.20 to 73.53	
95% Mean C.I	68.34 to 83.73	
95% Wgt. Mean C.I	63.59 to 73.55	
% of Value of the Class of	fall Real Property Value in the County	60.63
% of Records Sold in the S	Study Period	2.18

3.89

## **Agricultural Land - History**

% of Value Sold in the Study Period

Year	<b>Number of Sales</b>	Median	COD	PRD
2008	60	70	22.23	108.53
2007	51	73	13.88	102.79
2006	43	77	16.69	97.2
2005	62	77	12.52	104.51

# 2009 Opinions of the Property Tax Administrator for Phelps County

My opinions and recommendations are stated as a conclusion based on all of the factors known to me regarding the assessment practices and statistical analysis for this county. See, Neb. Rev. Stat. §77-5027 (R. S. Supp., 2005). While the median assessment sales ratio from the Qualified Statistical Reports for each class of real property is considered, my opinion of the level of value for a class of real property may be determined from other evidence contained within this Reports and Opinions of the Property Tax Administrator. The resource used regarding the quality of assessment for each class of real property in this county are the performance standards issued by the International Association of Assessing Officers (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 Phelps County is 94.00% of actual value. It is my opinion that the quality of assessment for the class of residential real property in Phelps 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 Phelps County is 99.00% of actual value. It is my opinion that the quality of assessment for the class of commercial real property in Phelps County is in compliance with generally accepted mass appraisal practices.

### Agricultural Land or Special Valuation of Agricultural Land

It is my opinion that the level of value of the class of agricultural or special value land in Phelps County is 70.00% of actual value. It is my opinion that the quality of assessment for the class of agricultural land in Phelps County is in compliance with generally accepted mass appraisal practices.

Dated this 7th day of April, 2009.

PROPERTY TAX ADMINISTRATOR ADMINISTRATOR

Ruth A. Sorensen Property Tax Administrato

Kuth a. Sovensen

Base Stat PAGE:1 of 5 69 RES:

- PHELPS COUNTY		- PAD 2009	Prelim	inary Statistics		Dasc Stat		11102.1 01 3
SIDENTIAL			Type: Qualifi	•			State Stat Run	
			Date Rar	nge: 07/01/2006 to 06/30/2008	Posted 1	Before: 01/22/2009		(!: AVTot=0)
NUMBER of Sales:	270	<b>MEDIAN:</b>	91	cov:	35.10	95% Median C.I.:	87.67 to 93.50	(!: Derived)
TOTAL Sales Price:	21,956,656	WGT. MEAN:	88	STD:	33.91	95% Wgt. Mean C.I.:	85.31 to 90.11	(=)
TOTAL Adj.Sales Price:	21,911,981	MEAN:	97	AVG.ABS.DEV:	20.10	95% Mean C.I.:	92.56 to 100.65	
TOTAL Assessed Value:	19,219,627							
AVG. Adj. Sales Price:	81,155	COD:	22.13	MAX Sales Ratio:	359.02			
AVG. Assessed Value:	71,183	PRD:	110.14	MIN Sales Ratio:	26.60		Printed: 01/22/2	2009 22:56:15

AVG. Asses	sed value	e :	/1,183	PRD:	110.14 MIN	N Sales Ratio:	26.60			Printed: 01/22/2	009 22:56:15
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											
07/01/06 TO 09/30/06	30	92.82	101.10	91.80	20.76	110.13	66.61	206.47	87.27 to 108.96	63,343	58,147
10/01/06 TO 12/31/06	31	95.55	98.65	97.47	14.41	101.22	70.02	191.38	88.46 to 103.24	87,720	85,499
01/01/07 TO 03/31/07	38	95.08	95.73	91.16	15.77	105.02	66.41	145.12	82.56 to 99.57	78,989	72,004
04/01/07 TO 06/30/07	47	91.09	97.55	86.91	23.28	112.24	63.31	359.02	80.89 to 95.12	89,813	78,060
07/01/07 TO 09/30/07	31	88.26	92.32	85.35	25.82	108.17	53.20	193.11	68.91 to 102.56	77,272	65,950
10/01/07 TO 12/31/07	27	83.47	94.04	81.71	25.09	115.09	46.05	222.41	78.77 to 98.14	72,298	59,077
01/01/08 TO 03/31/08	22	90.57	88.21	83.18	14.54	106.05	61.35	127.55	76.79 to 97.46	91,144	75,814
04/01/08 TO 06/30/08	44	89.12	100.62	83.73	30.61	120.16	26.60	303.33	80.00 to 98.80	84,472	70,732
Study Years											
07/01/06 TO 06/30/07	146	93.19	98.04	91.20	19.03	107.50	63.31	359.02	87.83 to 95.84	81,112	73,971
07/01/07 TO 06/30/08	124	87.90	94.91	83.62	25.57	113.51	26.60	303.33	82.66 to 91.00	81,205	67,900
Calendar Yrs											
01/01/07 TO 12/31/07	143	87.70	95.27	86.81	22.95	109.74	46.05	359.02	84.38 to 92.83	80,911	70,241
ALL											
	270	90.82	96.60	87.71	22.13	110.14	26.60	359.02	87.67 to 93.50	81,155	71,183
ASSESSOR LOCATION										Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	COD	PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
ATLANTA	4	134.69	141.03	96.80	42.28	145.68	72.32	222.41	N/A	25,000	24,200
BERTRAND	25	84.48	98.09	82.87	32.08	118.37	60.86	359.02	73.88 to 98.25	70,121	58,107
FUNK	4	101.79	101.92	97.21	25.86	104.84	70.02	134.07	N/A	29,725	28,894
HOLDREGE	203	90.84	95.88	88.13	20.24	108.78	26.60	303.33	87.67 to 93.50	79,808	70,338
LOOMIS	9	111.38	103.00	88.27	26.98	116.69	53.92	173.61	65.09 to 136.71	58,544	51,676
RURAL	15	88.46	92.74	88.65	18.74	104.61	64.83	145.12	77.63 to 105.30	112,966	100,149
RURAL B	1	103.90	103.90	103.90			103.90	103.90	N/A	75,000	77,922
RURAL H	9	93.62	86.01	85.30	11.85	100.83	63.92	104.68	67.15 to 95.55	160,277	136,722
ALL											
	270	90.82	96.60	87.71	22.13	110.14	26.60	359.02	87.67 to 93.50	81,155	71,183
LOCATIONS: URBAN, ST	UBURBAN	& RURAL								Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	COD	PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
1	245	90.79	97.20	87.75	22.75	110.77	26.60	359.02	87.47 to 93.50	76,326	66,975
3	25	92.66	90.77	87.51	15.75	103.73	63.92	145.12	78.32 to 95.55	128,480	112,426
ALL											
	270	90.82	96.60	87.71	22.13	110.14	26.60	359.02	87.67 to 93.50	81,155	71,183

Base Stat PAGE:2 of 5 **PAD 2009 Preliminary Statistics** 69 - PHELPS COUNTY

RESIDENTIAL	COUNTY	L			Type: Qualific	<u>mary Stausucs</u>				State Stat Run	
					V I C	eu .ge: 07/01/2006 to 06/30/20	008 Posted	Before: 01/22	/2009		
	NUMBER of Sales		270	MEDIAN.							(!: AVTot=0)
	TOTAL Sales Price		,956,656	MEDIAN:	91	COV:	35.10		Median C.I.: 87.6		(!: Derived)
TIOT	TAL Adj.Sales Price		,911,981	WGT. MEAN:	88	STD:	33.91	_	. Mean C.I.: 85.3		
	OTAL Adj.sales Price		,219,627	MEAN:	97	AVG.ABS.DEV:	20.10	95	% Mean C.I.: 92.5	66 to 100.65	
	G. Adj. Sales Price		81,155	COD:	22.13	MAX Sales Ratio:	359.02				
	G. Adj. Sales Pilce AVG. Assessed Value		71,183	PRD:	110.14	MIN Sales Ratio:	26.60			5:	
				PRD:	110.14	MIN Sales Ratio:	20.00			Printed: 01/22/2  Avg. Adj.	
	PROVED, UNIMPROVE			MOD MODAL	<b>G</b> 0.		MINI	34337	95% Median C.I.	Sale Price	Avg. Assd Val
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	CO:		MIN	MAX			
1	261	90.89	96.37	87.89	21.2		46.05	359.02	87.68 to 93.56	83,402	73,299
2	9	85.50	103.42	61.51	49.5	3 168.15	26.60	303.33	53.20 to 122.40	16,000	9,841
ALL		90.82	96.60	87.71	22.1	3 110.14	26.60	359.02	87.67 to 93.50	81,155	71,183
PROPERTY TY										Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	CO	D PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
01	266	90.91	97.08	88.10	22.0		26.60	359.02	87.70 to 93.62	81,231	71,566
06										,	,
07	4	63.89	65.01	60.08	15.5	5 108.21	48.80	83.47	N/A	76,125	45,736
ALL											
	270	90.82	96.60	87.71	22.1	3 110.14	26.60	359.02	87.67 to 93.50	81,155	71,183
SCHOOL DIST	TRICT *									Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	CO	D PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
(blank)											
10-0007											
10-0009	1	76.96	76.96	76.96			76.96	76.96	N/A	233,000	179,306
24-0004	1	93.85	93.85	93.85			93.85	93.85	N/A	130,000	122,000
50-0001											
50-0501	2	107.62	107.62	103.18	24.5	8 104.30	81.17	134.07	N/A	47,950	49,475
69-0044	220	90.82	95.34	88.17	20.0	4 108.13	26.60	303.33	87.67 to 93.50	82,959	73,146
69-0054	30	85.63	96.72	83.11	29.4	9 116.37	60.86	359.02	76.41 to 98.25	75,934	63,111
69-0055	16	103.61	113.76	90.24	34.4	3 126.06	53.92	222.41	79.25 to 145.12	57,743	52,108
NonValid Sch	1001										
ALL											
	270	90.82	96.60	87.71	22.1	3 110.14	26.60	359.02	87.67 to 93.50	81,155	71,183

69 - PHELPS COUNTY

RESIDENTIAL

Type Opplified

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State Stat Run

69 - PHELPS			L		PAD 2009 Preliminary Statistics State Stat									
RESIDENTIAL					7	State Stat Run								
						Date Ran	nge: 07/01/2006 to 06/30/20	008 Posted	Before: 01/22	2/2009		(!: AVTot=0		
	NUMBER	of Sales	:	270	<b>MEDIAN:</b>	91	cov:	35.10	95%	Median C.I.: 87.67	7 to 93.50	(!: Derived		
	TOTAL Sa	les Price	: 21,	,956,656	WGT. MEAN:	88	STD:	33.91		. Mean C.I.: 85.31		(112011100		
TO	TAL Adj.Sa	les Price	: 21,	,911,981	MEAN:	97	AVG.ABS.DEV:	20.10	95	% Mean C.I.: 92.5	6 to 100.65			
Т	OTAL Asses	sed Value	: 19	,219,627										
AV	G. Adj. Sa	les Price	:	81,155	COD:	22.13	MAX Sales Ratio:	359.02						
	AVG. Asses	sed Value	:	71,183	PRD:	110.14	MIN Sales Ratio:	26.60			Printed: 01/22/2	009 22:56:1		
YEAR BUILT	*										Avg. Adj.	Avg.		
RANGE		COUNT	MEDIAN	MEAN	WGT. MEAN	CO	D PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val		
0 OR Bla	ank	11	88.46	104.38	76.33	43.6	136.76	26.60	303.33	53.20 to 122.40	21,636	16,514		
Prior TO 186	60													
1860 TO 189	99	16	98.56	97.92	93.72	15.7	9 104.48	66.41	127.55	81.17 to 116.28	43,589	40,852		
1900 TO 193	19	59	82.20	95.35	82.41	27.9	1 115.70	60.86	235.20	77.63 to 94.92	65,646	54,099		
1920 TO 193	39	37	93.86	111.68	90.96	33.4	8 122.79	63.95	359.02	86.77 to 106.50	66,866	60,820		
1940 TO 194	49	19	95.79	102.48	99.26	19.1	5 103.25	70.88	173.61	85.88 to 111.68	62,026	61,566		
1950 TO 19	59	43	93.85	97.63	93.04	15.4	104.93	46.05	137.84	88.78 to 102.09	74,147	68,988		
1960 TO 196	69	22	86.22	88.23	86.44	13.7	4 102.07	65.96	122.24	77.88 to 98.77	106,702	92,23		
1970 TO 19	79	30	86.09	89.00	85.24	16.8	5 104.40	53.92	145.12	79.11 to 94.81	112,598	95,982		
1980 TO 198	89	20	87.24	86.79	85.08	12.9	4 102.01	63.31	134.07	76.41 to 93.62	110,978	94,420		
1990 TO 199	94	2	80.07	80.07	79.82	1.2	7 100.31	79.05	81.08	N/A	249,750	199,347		
1995 TO 199	99	8	94.74	89.24	92.84	17.8	0 96.12	48.80	113.13	48.80 to 113.13	150,625	139,847		
2000 TO Pre	esent	3	81.34	81.31	80.15	7.8	2 101.45	71.76	90.84	N/A	204,333	163,77		
ALL	_													
		270	90.82	96.60	87.71	22.1	3 110.14	26.60	359.02	87.67 to 93.50	81,155	71,183		
SALE PRICE	*										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	4	94.60	136.43	164.29	80.8	0 83.04	53.20	303.33	N/A	1,875	3,080		
5000 TO	9999	5	120.67	141.01	143.83	34.3	9 98.04	88.46	222.41	N/A	7,100	10,212		
Total :	\$													
1 TO	9999	9	120.67	138.98	147.40	47.2	94.28	53.20	303.33	66.80 to 222.41	4,777	7,042		
10000 TO	29999	30	118.74	134.35	127.86	32.8	6 105.08	66.43	359.02	99.66 to 137.14	21,801	27,874		
30000 TO	59999	71	98.14	101.96	101.01	17.0	9 100.94	61.35	173.29	92.68 to 108.89	45,633	46,093		
60000 TO	99999	81	87.67	86.74	86.48	14.8	3 100.30	26.60	137.84	83.47 to 91.09	77,360	66,899		
100000 TO	149999	50	84.51	84.71	84.44	11.7	9 100.33	60.86	127.94	79.11 to 89.95	122,767	103,659		
150000 TO	249999	25	76.96	78.75	78.84	14.6	7 99.88	48.80	112.25	70.81 to 82.66	174,297	137,42		
250000 TO	499999	4	80.19	83.06	83.27	12.4	99.75	67.15	104.68	N/A	303,250	252,503		
ALL														
		270	90.82	96.60	87.71	22.1	3 110.14	26.60	359.02	87.67 to 93.50	81,155	71,183		

Base Stat PAGE:4 of 5 PAD 2000 Proliminary Statistics 69 - PHELPS COUNTY RESII

IDENTIAL	COONII		PAD 2009	State Stat Run					
			•	Type: Qualifi Date Ran	nge: 07/01/2006 to 06/30/2008	Posted I	Before: 01/22/2009		(!: AVTot=0)
	NUMBER of Sales:	270	<b>MEDIAN:</b>	91	cov:	35.10	95% Median C.I.:	87.67 to 93.50	(!: Av Ioi=0) (!: Derived)
	TOTAL Sales Price:	21,956,656	WGT. MEAN:	88	STD:	33.91	95% Wgt. Mean C.I.:	85.31 to 90.11	(=,
TOT	'AL Adj.Sales Price:	21,911,981	MEAN:	97	AVG.ABS.DEV:	20.10	95% Mean C.I.:	92.56 to 100.65	
TC	TAL Assessed Value:	19,219,627							
AVG	. Adj. Sales Price:	81,155	COD:	22.13	MAX Sales Ratio:	359.02			
A	VG. Assessed Value:	71,183	PRD:	110.14	MIN Sales Ratio:	26.60		Printed: 01/22/2	2009 22:56:15

	AVG. Asses	sed Value	e:	71,183	PRD:	110.14 MI	N Sales Ratio:	26.60			Printed: 01/22/2	009 22:56:15
ASSESSED V	ALUE *										Avg. Adj.	Avg.
RANGE		COUNT	MEDIAN	MEAN	WGT. MEAN	COD	PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
Low \$_												
1 TO	4999	3	66.80	80.80	71.60	34.53	112.85	53.20	122.40	N/A	1,500	1,074
5000 TO	9999	3	100.00	163.93	136.90	71.62	119.75	88.46	303.33	N/A	4,833	6,616
Total \$	\$											
1 TO	9999	6	94.23	122.37	121.43	56.12	100.77	53.20	303.33	53.20 to 303.33	3,166	3,845
10000 TO	29999	26	98.24	106.31	90.22	28.85	117.83	26.60	222.41	85.50 to 116.94	23,438	21,147
30000 TO	59999	104	92.72	101.84	91.67	26.22	111.10	46.05	359.02	87.68 to 96.80	50,800	46,568
60000 TO	99999	80	88.81	91.86	87.99	16.19	104.41	48.80	145.71	84.68 to 97.67	91,060	80,120
100000 TO	149999	38	84.77	84.10	82.69	12.04	101.71	63.81	113.13	77.40 to 92.30	138,715	114,701
150000 TO	249999	15	81.34	89.58	86.40	15.85	103.68	67.15	127.94	78.77 to 98.77	207,956	179,674
250000 TO	499999	1	104.68	104.68	104.68			104.68	104.68	N/A	325,000	340,219
ALL												
		270	90.82	96.60	87.71	22.13	110.14	26.60	359.02	87.67 to 93.50	81,155	71,183
QUALITY											Avg. Adj.	Avg.
RANGE		COUNT	MEDIAN	MEAN	WGT. MEAN	COD	PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
(blank)		11	88.46	104.22	68.75	43.44	151.59	26.60	303.33	53.20 to 122.40	15,909	10,937
10		5	173.53	156.96	140.65	24.93	111.59	97.46	222.41	N/A	12,580	17,694
20		149	92.89	99.91	91.44	23.68	109.26	46.05	359.02	87.76 to 97.67	57,835	52,886
30		95	87.70	88.12	84.63	14.82	104.12	48.80	145.71	84.33 to 91.09	115,116	97,428
40		9	81.34	87.67	85.47	9.63	102.57	78.77	109.03	79.05 to 98.09	199,510	170,531
50		1	104.68	104.68	104.68			104.68	104.68	N/A	325,000	340,219
ALL	_											
		270	90.82	96.60	87.71	22.13	110.14	26.60	359.02	87.67 to 93.50	81,155	71,183
STYLE											Avg. Adj.	Avg.
RANGE		COUNT	MEDIAN	MEAN	WGT. MEAN	COD	PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
(blank)		10	86.98	105.15	64.99	47.86	161.80	26.60	303.33	53.20 to 122.40	15,300	9,943
100		3	70.02	83.19	100.18	22.23	83.05	66.43	113.13	N/A	55,666	55,766
101		199	91.00	97.49	88.13	21.07	110.63	46.05	359.02	87.86 to 94.27	79,070	69,682
102		11	80.55	95.70	86.36	33.17	110.82	60.86	173.29	66.41 to 133.51	145,263	125,442
103		2	81.00	81.00	79.57	8.23	101.80	74.33	87.67	N/A	110,250	87,720
104		36	81.49	91.80	85.04	23.28	107.95	62.04	193.11	77.63 to 98.34	82,975	70,562
111		9	94.81	95.67	94.21	8.56	101.55	80.89	127.92	85.16 to 98.25	116,827	110,062
ALL	_											
		270	90.82	96.60	87.71	22.13	110.14	26.60	359.02	87.67 to 93.50	81,155	71,183

69 - PHI	ELPS COUNTY	PAD 2009 Preliminary Statistics							tat	PAGE:5 of 5		
RESIDEN:	<b>TIAL</b>	_			'vpe: Qualifi		y otatistics				State Stat Run	
							//01/2006 to 06/30/2	008 Posted	Before: 01/22	/2009		(!: AVTot=0)
	NUMBER of Sales	:	270	<b>MEDIAN:</b>	91		COV:	35.10	95% 1	Median C.I.: 87.67	7 to 93.50	(!: Av 101=0) (!: Derived)
	TOTAL Sales Price	: 21,	956,656	WGT. MEAN:	88		STD:	33.91	95% Wgt	. Mean C.I.: 85.31	l to 90.11	(112011104)
	TOTAL Adj.Sales Price	: 21,	911,981	MEAN:	97		AVG.ABS.DEV:	20.10	95	% Mean C.I.: 92.5	6 to 100.65	
	TOTAL Assessed Value	: 19,	219,627									
	AVG. Adj. Sales Price	:	81,155	COD:	22.13	MAX	Sales Ratio:	359.02				
	AVG. Assessed Value	:	71,183	PRD:	110.14	MIN	Sales Ratio:	26.60			Printed: 01/22/2	009 22:56:15
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)	11	88.46	104.22	68.75	43.4	4	151.59	26.60	303.33	53.20 to 122.40	15,909	10,937
10	3	173.53	165.31	172.26	23.5	1	95.97	100.00	222.41	N/A	6,666	11,483
20	19	98.14	103.35	100.53	20.8	1	102.81	66.43	191.38	83.47 to 120.53	52,578	52,858
30	214	90.37	95.86	88.27	20.7	6	108.60	46.05	359.02	87.54 to 93.50	78,931	69,673
40	22	79.81	84.42	80.26	15.6	9	105.19	60.86	129.01	76.39 to 97.58	159,161	127,734
50	1	104.68	104.68	104.68				104.68	104.68	N/A	325,000	340,219
ALI	<u> </u>											
	270	90.82	96.60	87.71	22.1	.3	110.14	26.60	359.02	87.67 to 93.50	81,155	71,183

# Phelps County 2009 Assessment Actions taken to address the following property classes/subclasses:

#### Residential

A market analysis and economic study were done and depreciation schedules were reviewed countywide. Adjustments were made accordingly. In Holdrege adjustments were made on year of home, and three villages went down; Funk, Atlanta, and Loomis. Bertrand and the two rural areas went up. There is no longer an Assessor Location, "Bertrand Rural"; this went into the "Rural" area.

The physical reviews in Holdrege are complete, as well as the village of Funk. Questionnaires are left if no one is home.

The goal noted in the three-year plan of assessment was to finish the physical dwelling review within the City of Holdrege and then start the physical reviews within the villages. This goal has been met and one village has been reviewed.

Other action within the residential class consisted of the annual maintenance and pickup work. Pickup work is determined by building permits, zoning permits, improvement statements, and any additional information that may be discovered or provided to the assessor.

## **2009** Assessment Survey for Phelps County

## **Residential Appraisal Information**

(Includes Urban, Suburban and Rural Residential)

1.	Data collection done by:
	Assessor and the office staff
2.	Valuation done by:
	Assessor and the office staff, with the assessor making the final determination.
3.	Pickup work done by whom:
	Assessor and the office staff
4.	What is the date of the Replacement Cost New data (Marshall-Swift) that are used to value this property class?
	June, 2005
5.	What was the last year a depreciation schedule for this property class was developed using market-derived information?
	2008
6.	What approach to value is used in this class or subclasses to estimate the market value of properties?
	Cost approach, and the sales comparison approach to help establish depreciation.
7.	Number of Market Areas/Neighborhoods/Assessor Locations?
	10
8.	How are these Market Areas/Neighborhoods/Assessor Locations defined?
	Each village is its own neighborhood, and Holdrege comprises four neighborhoods.
	• Neighborhood one is south of 4 <sup>th</sup> Avenue and is the low area. The sales seem
	to always come in lower than assessed value and the lot values are the lowest
	<ul> <li>in Holdrege.</li> <li>Neighborhood two is from 4<sup>th</sup> to 11<sup>th</sup> Avenue and is an average</li> </ul>
	neighborhood; with older homes than newer ones and the lot values are
	higher than neighborhood one.
	<ul> <li>Neighborhood three is starting to have more new and updated homes; still</li> </ul>
	have a few older homes. The lot values are higher than neighborhood two.
	• Neighborhood four is north of 18 <sup>th</sup> Avenue and is the newer homes. Lots
	values are higher than neighborhood three and there are acreages in this neighborhood.
	• For rural residential there are now two market areas:
	o Rural H (Holdrege) – because of the proximity to Holdrege the market

	<ul> <li>was indicating this area to be higher than the remainder of the county.</li> <li>The remaining rural residential in Phelps County.</li> <li>Rural B (Bertrand) – has been combined into the remainder of the rural residential for 2009, no longer an indication that this should be a separate market area.</li> </ul>
9.	Is "Market Area/Neighborhoods/Assessor Locations" a unique usable valuation grouping? If not, what is a unique usable valuation grouping?
	Yes
10.	Is there unique market significance of the suburban location as defined in Reg. 10-001.07B? (Suburban shall mean a parcel of real estate property located outside of the limits of an incorporated city or village, but within the legal jurisdiction of an incorporated city or village.)
	No – This is not a recognized market area in Phelps County. The neighborhood outside the city limits of Bertrand and outside the city limits of Holdrege does not fit the legal jurisdiction requirements of the two mile limitation to be considered suburban. These two neighborhoods are coded rural residential.
11.	Are dwellings on agricultural parcels and dwellings on rural residential parcels valued in a manner that would provide the same relationship to the market? Explain?
	Yes, they are both valued in the same manner and at the one-hundred percent statutory level of value.

## **Residential Permit Numbers:**

Permits	<b>Information Statements</b>	Other	Total
121	22	1361	1504

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PAGE:1 of 5

69 - PHELPS COUNTY				PAD 2	009 R&	O Statistics		Dasc 5	tai	G G B		
RESIDENTIAL					Гуре: Qualifi	ied				State Stat Run		
					Date Rar	nge: 07/01/2006 to 06/30/2008	Posted	Before: 01/23	3/2009		(!: AVTot=0)	
NUMBER	of Sales	:	270	<b>MEDIAN:</b>	94	COV:	31.46	95% 1	Median C.I.: 90.8	9 to 95.69	(!: Av Ioi=0) (!: Derived)	
TOTAL Sa	les Price	: 2	1,956,656	WGT. MEAN:	91	STD:	30.80	95% Wgt	. Mean C.I.: 88.50	0 to 93.07	( Berreu)	
TOTAL Adj.Sa	les Price	: 2	1,911,981	MEAN:	98	AVG.ABS.DEV:	17.78	95	% Mean C.I.: 94.2	24 to 101.59		
TOTAL Asses	sed Value	: 19	9,892,731									
AVG. Adj. Sa	les Price	:	81,155	COD:	19.01	MAX Sales Ratio:	389.89					
AVG. Asses	sed Value	:	73,676	PRD:	107.85	MIN Sales Ratio:	20.77			Printed: 03/16/2	2009 16:18:48	
DATE OF SALE *										Avg. Adj.	Avg.	
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	CC	DD PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val	
Qrtrs												
07/01/06 TO 09/30/06	30	93.26	101.36	93.32	18.9	108.62	72.37	206.50	87.37 to 104.63	63,343	59,110	
10/01/06 TO 12/31/06	31	95.81	97.30	97.91	14.7	99.37	20.77	181.82	92.88 to 103.57	87,720	85,890	
01/01/07 TO 02/21/07	20	04 07	00 EE	02.05	10 0	104.00	CC 11	127 04	00 41 +0 100 20	70 000	74 200	

RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	COD	PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
Qrtrs											
07/01/06 TO 09/30/06	30	93.26	101.36	93.32	18.93	108.62	72.37	206.50	87.37 to 104.63	63,343	59,110
10/01/06 TO 12/31/06	31	95.81	97.30	97.91	14.79	99.37	20.77	181.82	92.88 to 103.57	87,720	85,890
01/01/07 TO 03/31/07	38	94.97	98.55	93.95	15.52	104.90	66.41	137.84	88.41 to 102.30	78,989	74,208
04/01/07 TO 06/30/07	47	91.09	99.76	89.11	22.29	111.95	57.74	389.89	84.53 to 97.58	89,813	80,034
07/01/07 TO 09/30/07	31	92.05	99.39	92.87	25.41	107.02	58.08	200.30	77.34 to 109.81	77,272	71,762
10/01/07 TO 12/31/07	27	91.61	94.71	87.65	17.24	108.05	49.15	156.81	83.90 to 101.43	72,298	63,372
01/01/08 TO 03/31/08	22	94.68	90.66	85.79	12.74	105.68	63.20	114.45	78.49 to 101.20	91,144	78,195
04/01/08 TO 06/30/08	44	91.12	98.00	86.61	21.81	113.15	51.54	261.05	84.22 to 98.91	84,472	73,164
Study Years											
07/01/06 TO 06/30/07	146	94.68	99.25	93.03	18.05	106.69	20.77	389.89	91.09 to 96.65	81,112	75,462
07/01/07 TO 06/30/08	124	91.83	96.33	88.14	20.16	109.29	49.15	261.05	86.01 to 96.56	81,205	71,574
Calendar Yrs											
01/01/07 TO 12/31/07	143	93.33	98.41	90.90	20.03	108.26	49.15	389.89	87.44 to 96.74	80,911	73,547
ALL											
	270	93.53	97.91	90.78	19.01	107.85	20.77	389.89	90.89 to 95.69	81,155	73,676
ASSESSOR LOCATION										Avg. Adj.	Avg.
ASSESSOR LOCATION RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	COD	PRD	MIN	MAX	95% Median C.I.	Avg. Adj. Sale Price	Avg. Assd Val
	COUNT 4	MEDIAN 89.97	MEAN 89.48	WGT. MEAN 72.29	COD 18.88	PRD 123.78	MIN 57.74	MAX 120.23	95% Median C.I. N/A		_
RANGE										Sale Price	Assd Val
RANGE ATLANTA	4	89.97	89.48	72.29	18.88	123.78	57.74	120.23	N/A	Sale Price 25,000	Assd Val 18,072
RANGE ATLANTA BERTRAND	4 25	89.97 96.41	89.48 108.65	72.29 94.05	18.88 29.02	123.78 115.53	57.74 68.53	120.23 389.89	N/A 85.09 to 113.43	Sale Price 25,000 70,121	Assd Val 18,072 65,948
RANGE ATLANTA BERTRAND FUNK	4 25 4	89.97 96.41 100.10	89.48 108.65 99.29	72.29 94.05 93.51	18.88 29.02 26.27	123.78 115.53 106.19	57.74 68.53 68.20	120.23 389.89 128.78	N/A 85.09 to 113.43 N/A	Sale Price 25,000 70,121 29,725	Assd Val 18,072 65,948 27,794
RANGE ATLANTA BERTRAND FUNK HOLDREGE	4 25 4 203	89.97 96.41 100.10 93.49	89.48 108.65 99.29 98.06	72.29 94.05 93.51 91.08	18.88 29.02 26.27 17.88	123.78 115.53 106.19 107.66	57.74 68.53 68.20 49.15	120.23 389.89 128.78 261.05	N/A 85.09 to 113.43 N/A 90.84 to 95.77	Sale Price 25,000 70,121 29,725 79,808	Assd Val 18,072 65,948 27,794 72,691
RANGE ATLANTA BERTRAND FUNK HOLDREGE LOOMIS	4 25 4 203 9	89.97 96.41 100.10 93.49 95.00	89.48 108.65 99.29 98.06 90.27	72.29 94.05 93.51 91.08 80.47	18.88 29.02 26.27 17.88 21.51	123.78 115.53 106.19 107.66 112.18	57.74 68.53 68.20 49.15 63.20	120.23 389.89 128.78 261.05 139.26	N/A 85.09 to 113.43 N/A 90.84 to 95.77 63.68 to 111.71	Sale Price 25,000 70,121 29,725 79,808 58,544	Assd Val 18,072 65,948 27,794 72,691 47,111
RANGE ATLANTA BERTRAND FUNK HOLDREGE LOOMIS RURAL	4 25 4 203 9 16	89.97 96.41 100.10 93.49 95.00 93.44	89.48 108.65 99.29 98.06 90.27 91.21	72.29 94.05 93.51 91.08 80.47 91.95	18.88 29.02 26.27 17.88 21.51 16.38	123.78 115.53 106.19 107.66 112.18 99.19	57.74 68.53 68.20 49.15 63.20 20.77	120.23 389.89 128.78 261.05 139.26 126.29	N/A 85.09 to 113.43 N/A 90.84 to 95.77 63.68 to 111.71 82.28 to 109.21	Sale Price 25,000 70,121 29,725 79,808 58,544 110,593	Assd Val 18,072 65,948 27,794 72,691 47,111 101,690
RANGE ATLANTA BERTRAND FUNK HOLDREGE LOOMIS RURAL RURAL	4 25 4 203 9 16	89.97 96.41 100.10 93.49 95.00 93.44	89.48 108.65 99.29 98.06 90.27 91.21	72.29 94.05 93.51 91.08 80.47 91.95	18.88 29.02 26.27 17.88 21.51 16.38	123.78 115.53 106.19 107.66 112.18 99.19	57.74 68.53 68.20 49.15 63.20 20.77	120.23 389.89 128.78 261.05 139.26 126.29	N/A 85.09 to 113.43 N/A 90.84 to 95.77 63.68 to 111.71 82.28 to 109.21	Sale Price 25,000 70,121 29,725 79,808 58,544 110,593	Assd Val 18,072 65,948 27,794 72,691 47,111 101,690
RANGE ATLANTA BERTRAND FUNK HOLDREGE LOOMIS RURAL RURAL	4 25 4 203 9 16 9	89.97 96.41 100.10 93.49 95.00 93.44 93.10	89.48 108.65 99.29 98.06 90.27 91.21 87.50	72.29 94.05 93.51 91.08 80.47 91.95 86.87	18.88 29.02 26.27 17.88 21.51 16.38 11.86	123.78 115.53 106.19 107.66 112.18 99.19 100.73	57.74 68.53 68.20 49.15 63.20 20.77 67.25	120.23 389.89 128.78 261.05 139.26 126.29 103.57	N/A 85.09 to 113.43 N/A 90.84 to 95.77 63.68 to 111.71 82.28 to 109.21 70.30 to 101.84	Sale Price 25,000 70,121 29,725 79,808 58,544 110,593 160,277	Assd Val 18,072 65,948 27,794 72,691 47,111 101,690 139,229 73,676 Avg.
RANGE ATLANTA BERTRAND FUNK HOLDREGE LOOMIS RURAL RURAL H	4 25 4 203 9 16 9	89.97 96.41 100.10 93.49 95.00 93.44 93.10	89.48 108.65 99.29 98.06 90.27 91.21 87.50	72.29 94.05 93.51 91.08 80.47 91.95 86.87	18.88 29.02 26.27 17.88 21.51 16.38 11.86	123.78 115.53 106.19 107.66 112.18 99.19 100.73	57.74 68.53 68.20 49.15 63.20 20.77 67.25	120.23 389.89 128.78 261.05 139.26 126.29 103.57	N/A 85.09 to 113.43 N/A 90.84 to 95.77 63.68 to 111.71 82.28 to 109.21 70.30 to 101.84	Sale Price 25,000 70,121 29,725 79,808 58,544 110,593 160,277	Assd Val 18,072 65,948 27,794 72,691 47,111 101,690 139,229
RANGE ATLANTA BERTRAND FUNK HOLDREGE LOOMIS RURAL RURAL HALL LOCATIONS: URBAN, SI	4 25 4 203 9 16 9 ————————————————————————————————	89.97 96.41 100.10 93.49 95.00 93.44 93.10 93.53 & RURAL	89.48 108.65 99.29 98.06 90.27 91.21 87.50	72.29 94.05 93.51 91.08 80.47 91.95 86.87	18.88 29.02 26.27 17.88 21.51 16.38 11.86	123.78 115.53 106.19 107.66 112.18 99.19 100.73	57.74 68.53 68.20 49.15 63.20 20.77 67.25	120.23 389.89 128.78 261.05 139.26 126.29 103.57 389.89	N/A 85.09 to 113.43 N/A 90.84 to 95.77 63.68 to 111.71 82.28 to 109.21 70.30 to 101.84	Sale Price 25,000 70,121 29,725 79,808 58,544 110,593 160,277 81,155 Avg. Adj.	Assd Val 18,072 65,948 27,794 72,691 47,111 101,690 139,229 73,676 Avg.
RANGE ATLANTA BERTRAND FUNK HOLDREGE LOOMIS RURAL RURAL HALL LOCATIONS: URBAN, ST	4 25 4 203 9 16 9 270 UBURBAN COUNT	89.97 96.41 100.10 93.49 95.00 93.44 93.10 93.53 & RURAL MEDIAN	89.48 108.65 99.29 98.06 90.27 91.21 87.50 97.91	72.29 94.05 93.51 91.08 80.47 91.95 86.87 90.78	18.88 29.02 26.27 17.88 21.51 16.38 11.86	123.78 115.53 106.19 107.66 112.18 99.19 100.73	57.74 68.53 68.20 49.15 63.20 20.77 67.25	120.23 389.89 128.78 261.05 139.26 126.29 103.57 389.89	N/A 85.09 to 113.43 N/A 90.84 to 95.77 63.68 to 111.71 82.28 to 109.21 70.30 to 101.84 90.89 to 95.69	Sale Price 25,000 70,121 29,725 79,808 58,544 110,593 160,277 81,155 Avg. Adj. Sale Price	Assd Val 18,072 65,948 27,794 72,691 47,111 101,690 139,229 73,676 Avg. Assd Val
RANGE ATLANTA BERTRAND FUNK HOLDREGE LOOMIS RURAL RURAL HALL  LOCATIONS: URBAN, STRANGE	4 25 4 203 9 16 9 270 UBURBAN COUNT 245	89.97 96.41 100.10 93.49 95.00 93.44 93.10 93.53 & RURAL MEDIAN 93.56	89.48 108.65 99.29 98.06 90.27 91.21 87.50 97.91 MEAN 98.73	72.29 94.05 93.51 91.08 80.47 91.95 86.87 90.78	18.88 29.02 26.27 17.88 21.51 16.38 11.86 19.01	123.78 115.53 106.19 107.66 112.18 99.19 100.73 107.85 PRD 108.52	57.74 68.53 68.20 49.15 63.20 20.77 67.25 20.77 MIN 49.15	120.23 389.89 128.78 261.05 139.26 126.29 103.57 389.89	N/A 85.09 to 113.43 N/A 90.84 to 95.77 63.68 to 111.71 82.28 to 109.21 70.30 to 101.84 90.89 to 95.69  95% Median C.I. 90.84 to 95.81	Sale Price 25,000 70,121 29,725 79,808 58,544 110,593 160,277 81,155 Avg. Adj. Sale Price 76,326	Assd Val 18,072 65,948 27,794 72,691 47,111 101,690 139,229 73,676 Avg. Assd Val 69,439

Base Stat PAGE:2 of 5 PAD 2009 R&O Statistics 69 - PHELPS COUNTY State Stat Run

RESTDENTIAL

RESIDENTI	IAL			,	Type: Qualific	ed				State Stat Run	
						ge: 07/01/2006 to 06/30/20	008 Posted	Before: 01/23	3/2009		(!: AVTot=0)
	NUMBER of Sale	es:	270	<b>MEDIAN:</b>	94	COV:	31.46	95%	Median C.I.: 90.89	9 to 95.69	(!: Av 101=0) (!: Derived)
	TOTAL Sales Pric	ce: 23	1,956,656	WGT. MEAN:	91	STD:	30.80		. Mean C.I.: 88.50		( Deriveu)
	TOTAL Adj.Sales Price	ce: 2	1,911,981	MEAN:	98	AVG.ABS.DEV:	17.78	95	% Mean C.I.: 94.2	24 to 101.59	
	TOTAL Assessed Valu	ie: 19	9,892,731								
	AVG. Adj. Sales Pric	ce:	81,155	COD:	19.01	MAX Sales Ratio:	389.89				
	AVG. Assessed Valu	ıe:	73,676	PRD:	107.85	MIN Sales Ratio:	20.77			Printed: 03/16/2	2009 16:18:48
STATUS:	IMPROVED, UNIMPROV	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	261	93.57	98.19	90.83	18.7	6 108.11	49.15	389.89	90.89 to 95.77	83,402	75,755
2	9	93.33	89.71	83.68	26.0	4 107.21	20.77	151.67	67.20 to 122.40	16,000	13,388
ALL_											
	270	93.53	97.91	90.78	19.0	1 107.85	20.77	389.89	90.89 to 95.69	81,155	73,676
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	266	93.60	98.34	91.16	18.9	0 107.87	20.77	389.89	91.09 to 95.81	81,231	74,053
06											
07	4	70.37	69.49	63.83	13.4	4 108.86	51.54	85.70	N/A	76,125	48,593
ALL_											
	270	93.53	97.91	90.78	19.0	1 107.85	20.77	389.89	90.89 to 95.69	81,155	73,676
	ISTRICT *									Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	CO	D PRD	MIN	XAM	95% Median C.I.	Sale Price	Assd Val
(blank)											
10-0007											
10-0009	1		79.15	79.15			79.15	79.15	N/A	233,000	184,418
24-0004	1	84.32	84.32	84.32			84.32	84.32	N/A	130,000	109,618
50-0001											
50-0501	2		103.29	99.01	24.6		77.80	128.78	N/A	47,950	47,475
69-0044	220		97.11	90.89	18.0		20.77	261.05	90.77 to 95.77	82,959	75,399
69-0054	30		106.44	93.51	25.9		68.53	389.89	85.18 to 109.30	75,934	71,005
69-0055	16	93.21	94.25	85.05	17.6	3 110.82	63.20	139.26	72.84 to 111.71	57,743	49,112
NonValid S											
ALL_											
	270	93.53	97.91	90.78	19.0	1 107.85	20.77	389.89	90.89 to 95.69	81,155	73,676

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09 - FREDES COONTI				PAD 2	<u>009 KA</u>	<u>O Staustics</u>		Company Company				
RESIDENTIAL			1	Гуре: Qualifi	ied		State Stat Run					
						Date Rar	nge: 07/01/2006 to 06/30/20	008 Posted	Before: 01/23	/2009		(!: AVTot=0)
	N	TUMBER of Sales	:	270	<b>MEDIAN:</b>	94	cov:	31.46	95%	Median C.I.: 90.89	to 95.69	(!: Derived)
	TOT	AL Sales Price	: 21	,956,656	WGT. MEAN:	91	STD:	30.80	95% Wgt	. Mean C.I.: 88.50	to 93.07	( Berreu)
	TOTAL A	dj.Sales Price	: 21	,911,981	MEAN:	98	AVG.ABS.DEV:	17.78			4 to 101.59	
	TOTAL	Assessed Value	: 19	,892,731								
	AVG. Ad	lj. Sales Price	:	81,155	COD:	19.01	MAX Sales Ratio:	389.89				
	AVG.	Assessed Value	:	73,676	PRD:	107.85	MIN Sales Ratio:	20.77			Printed: 03/16/2	009 16:18:48
YEAR BUI	LT *										Avg. Adj.	Avg.
RANGE		COUNT	MEDIAN	MEAN	WGT. MEAN	CC	DD PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
0 OR	Blank	11	93.33	93.16	89.74	24.3	103.81	20.77	151.67	67.20 to 122.40	21,636	19,416
Prior TO	1860											
1860 TO	1899	16	95.28	93.53	90.75	13.0	103.07	58.08	118.85	80.92 to 109.81	43,589	39,555
1900 TO	1919	59	93.31	100.84	91.29	20.6	110.46	63.20	261.05	87.25 to 98.91	65,646	59,930
1920 TO	1939	37	96.15	111.90	91.51	32.3	122.28	66.87	389.89	85.73 to 108.67	66,866	61,187
1940 TO	1949	19	101.25	99.59	96.06	17.3	103.67	57.74	144.60	87.27 to 110.19	62,026	59,581
1950 TO	1959	43	95.69	97.86	93.86	13.8	104.26	49.15	137.84	89.01 to 101.20	74,147	69,597
1960 TO	1969	22	86.13	92.71	90.53	14.0	102.40	71.71	128.87	83.29 to 101.92	106,702	96,596
1970 TO	1979	30	95.72	93.57	90.62	14.8	103.25	66.70	141.55	83.17 to 98.49	112,598	102,040
1980 TO	1989	20	87.08	87.48	86.45	11.5	101.18	68.20	128.78	76.79 to 93.10	110,978	95,945
1990 TO	1994	2	82.50	82.50	81.66	4.1	101.02	79.05	85.94	N/A	249,750	203,953
1995 TO	1999	8	94.35	90.01	92.71	16.2	22 97.08	51.54	114.74	51.54 to 114.74	150,625	139,646
2000 TO	Present	3	81.34	81.31	80.15	7.8	101.45	71.76	90.84	N/A	204,333	163,777
ALL_												
		270	93.53	97.91	90.78	19.0	107.85	20.77	389.89	90.89 to 95.69	81,155	73,676
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	v \$											
1 1	ro 4	4999 4	102.15	105.79	110.31	30.5	95.91	67.20	151.67	N/A	1,875	2,068
5000 TC	99	999 5	100.00	90.87	93.08	25.4	97.63	20.77	120.67	N/A	7,100	6,608
Tota	al \$											
1 1	0 9	9999 9	100.00	97.50	96.08	28.0	101.48	20.77	151.67	67.20 to 122.40	4,777	4,590
10000 T	ro 29	9999 30	110.95	131.59	124.16	34.6	105.99	68.20	389.89	95.77 to 131.46	21,801	27,068
I 0000E	ro 59	9999 71	101.25	104.70	103.49	15.9	99 101.17	58.08	183.93	96.56 to 108.98	45,633	47,223
60000 T	ro 99	9999 81	89.10	91.27	91.16	13.9	100.12	49.15	141.55	85.70 to 93.57	77,360	70,518
100000 T	го 149	9999 50	86.36	88.10	87.80	10.6	100.35	67.05	115.95	83.72 to 93.31	122,767	107,788
150000 T	го 249	9999 25	81.45	81.81	81.90	14.1	99.89	51.54	112.25	71.76 to 86.01	174,297	142,745
250000 T	го 499	9999 4	80.19	83.57	83.80	11.0	99.72	70.30	103.57	N/A	303,250	254,115
ALL_												
		270	93.53	97.91	90.78	19.0	107.85	20.77	389.89	90.89 to 95.69	81,155	73,676

69 - PHELPS	COUNTY				PAD 2009 R&O Statistics  Base Stat									
RESIDENTIAL				Type: Qualified State State Run										
							nge: 07/01/2006 to 06/30/20	008 Posted	Before: 01/23	3/2009				
	NUMBER	of Sales	:	270	MEDIAN:	94					) to 05 60	(!: AVTot=0)		
	TOTAL Sal			1,956,656	WGT. MEAN:	9 <b>4</b> 91	COV:	31.46		Median C.I.: 90.89 . Mean C.I.: 88.50		(!: Derived)		
TO	TAL Adj.Sal			,911,981	MEAN:	98	STD:	30.80	_	% Mean C.I.: 94.2	to 93.07			
	OTAL Assess			,892,731	112121	20	AVG.ABS.DEV:	17.78	93	6 Mean C.1 94.2	4 10 101.59			
	G. Adj. Sal			81,155	COD:	19.01	MAX Sales Ratio:	389.89						
	AVG. Assess			73,676	PRD:	107.85	MIN Sales Ratio:	20.77			Printed: 03/16/	2009 16:18:48		
ASSESSED V	ALUE *										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	5	81.90	88.79	68.74	45.4	129.17	20.77	151.67	N/A	2,800	1,924		
5000 TO	9999	3	100.00	104.31	104.16	9.1	.8 100.14	92.70	120.23	N/A	6,666	6,944		
Total S	\$													
1 TO	9999	8	96.35	94.61	89.57	30.0	105.62	20.77	151.67	20.77 to 151.67	4,250	3,806		
10000 TO	29999	27	95.77	101.93	96.45	18.2	105.67	58.08	181.82	93.33 to 111.71	23,366	22,537		
30000 TO	59999	91	96.51	105.93	96.03	24.8	110.31	49.15	389.89	91.37 to 101.25	49,459	47,498		
60000 TO	99999	82	89.29	93.41	90.03	15.0	103.75	51.54	149.24	84.76 to 95.02	87,683	78,945		
100000 TO	149999	45	89.75	90.71	88.20	13.9	102.85	66.70	141.55	84.37 to 96.15	132,108	116,519		
150000 TO	249999	16	85.97	90.14	87.57	12.5	102.94	70.30	112.25	79.15 to 101.25	205,396	179,870		
250000 TO	499999	1	103.57	103.57	103.57			103.57	103.57	N/A	325,000	336,593		
ALL														
		270	93.53	97.91	90.78	19.0	107.85	20.77	389.89	90.89 to 95.69	81,155	73,676		
QUALITY											Avg. Adj.	Avg.		
RANGE		COUNT	MEDIAN	MEAN	WGT. MEAN	CC		MIN	MAX	95% Median C.I.	Sale Price	Assd Val		
(blank)		11	93.33	93.00	86.99	24.1		20.77	151.67	67.20 to 122.40	15,909	13,839		
10		5	100.00	118.10	116.22	22.7		92.70	181.82	N/A	12,580	14,621		
20		149	95.02	102.32	94.58	21.6		49.15	389.89	91.61 to 98.52	57,835	54,701		
30		95	89.75	91.12	87.72	14.5		51.54	141.85	85.18 to 94.11	115,116	100,982		
40		9	86.01	90.67	88.38	9.6	102.59	79.05	107.12	81.34 to 101.25	199,510	176,331		
50		1	103.57	103.57	103.57			103.57	103.57	N/A	325,000	336,593		
ALL	_			25.24			405.05				04 455			
		270	93.53	97.91	90.78	19.0	107.85	20.77	389.89	90.89 to 95.69	81,155	73,676		
STYLE		COTTO		1477.17		~				050 w 1' a -	Avg. Adj. Sale Price	Avg. Assd Val		
RANGE		COUNT	MEDIAN	MEAN	WGT. MEAN	CC		MIN	MAX	95% Median C.I.				
(blank)		10	93.33	92.81	85.85	26.3		20.77	151.67	67.20 to 122.40	15,300	13,135		
100		100	72.20	85.05	101.99	21.4		68.20	114.74	N/A	55,666	56,772		
101		199	93.63	98.60	90.42	18.6		49.15	389.89	90.89 to 95.77	79,070	71,495		
102		11	97.58	102.30	91.18	26.5		66.41	183.93	70.30 to 149.24	145,263	132,450		
103		2	77.36	77.36	75.14	13.3	33 102.95	67.05	87.67	N/A	110,250	82,842		

63.20

83.72

20.77

200.30

141.55

389.89

82.28 to 98.34

84.37 to 115.95

90.89 to 95.69

106.05

101.72

107.85

17.45

11.08

19.01

89.91

90.78

100.36

95.34

97.91

102.08

104

111

\_\_ALL\_

36

9

270

90.64

97.59

93.53

74,600

117,244

73,676

82,975

116,827

81,155

69 - PHE	LPS COUNTY			PAD 20	009 R&	O Statistics		Base St	at		PAGE:5 of 5
RESIDENT	'IAL	,			Type: Qualifi			State Stat Run			
					Date Ran	nge: 07/01/2006 to 06/30	0/2008 Posted 1	Before: 01/23	/2009		(!: AVTot=0)
	NUMBER of Sales	:	270	<b>MEDIAN:</b>	94	COV	7: 31.46	95% 1	Median C.I.: 90.89	to 95.69	(!: Derived)
	TOTAL Sales Price	: 21	,956,656	WGT. MEAN:	91	STI	30.80	95% Wgt	. Mean C.I.: 88.50	) to 93.07	(=)
	TOTAL Adj.Sales Price	: 21	,911,981	MEAN:	98	AVG.ABS.DEV	7: 17.78	95	Mean C.I.: 94.2	4 to 101.59	
	TOTAL Assessed Value	: 19	,892,731								
	AVG. Adj. Sales Price	:	81,155	COD:	19.01	MAX Sales Ratio	389.89				
	AVG. Assessed Value	:	73,676	PRD:	107.85	MIN Sales Ratio	20.77			Printed: 03/16/2	009 16:18:48
CONDITI	ON									Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	CO	DD PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
(blank)	11	93.33	93.00	86.99	24.1	.3 106.90	20.77	151.67	67.20 to 122.40	15,909	13,839
10	3	100.00	104.31	104.16	9.1	.8 100.14	92.70	120.23	N/A	6,666	6,944
20	19	98.91	107.26	105.36	20.2	22 101.80	68.20	181.82	91.37 to 116.39	52,578	55,398
30	214	93.40	98.33	91.26	19.1	107.74	49.15	389.89	89.75 to 95.56	78,931	72,037
40	22	83.76	87.08	83.24	12.8	104.62	66.87	120.94	79.05 to 98.09	159,161	132,479
50	1	103.57	103.57	103.57			103.57	103.57	N/A	325,000	336,593
ALL											
	270	93.53	97.91	90.78	19.0	107.85	20.77	389.89	90.89 to 95.69	81,155	73,676

## **Residential Real Property**

#### I. Correlation

RESIDENTIAL: It is the opinion of the Division that the level of value for the residential class of property as evidenced by the calculated median from the statistical sampling is 94% and is supported by the trended preliminary ratio and the trended statistics produced by the Division using the assessed value for the year prior to the sale factored by the annual movement in the population, indicating that the sample is representative of the population. The qualitative measures are indicating disparity within the seven assessor locations throughout the county and the possible disproportionate measurements between low dollar sales. However, because of known assessment practices it is believed the assessments are as uniform and proportionate as possible. The assessor has tried to utilize as many sales as possible; the sales review process has been in place for many years in Phelps County and the contracted appraiser (Jerry Knoche) will also assist in the review and verification process and establishing depreciation. The assessor tries to stay on track with purposed goals as outlined in the three-year plan of assessment. There will be no non-binding recommendations made for the residential 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>
2009	390	270	69.23
2008	426	319	74.88
2007	425	318	74.82
2006	419	299	71.36
2005	431	332	77.03

RESIDENTIAL: The table indicates that residential transactions are declining, as is the percent of usable sales. The greatest percent of non-qualified sales occurs with substantially changed properties (approximately 37%), family sales (approximately 25%), transactions involving foreclosures, sheriff sales, or other legal actions (approximately 23%) and the remainder is a mixture of such things as; gifts, corrective deeds, combination sales, splits, land use changes, centrally assessed, partial interests, and land exchanges. The sales review process has been in place for many years in Phelps County. A letter along with a sales verification document is mailed to the seller and/or buyer. Occasionally phone calls will be made to other parties involved in the sale, such as the seller, the title company, or to the attorney. The contracted appraiser will also assist in reviewing 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

	Preliminary Median	% Change in Assessed Value (excl. growth)	Trended Preliminary Ratio	R&O Median
2009	91	2.03	93	94
2008	87.96	5.26	93	93.57
2007	91	2.92	93	93
2006	92	7.45	99	95
2005	96	1.54	98	98

RESIDENTIAL: There is approximately a one point (1.15) difference between the Trended Preliminary Ratio and the R&O Ratio, this comparison indicates the two measures are very similar and strongly support one another and an acceptable level of value as been obtained. The action within the base supports the assessment actions.

## 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 2009 Preliminary Statistical Reports and the 2009 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 2008 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.

## 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 File

% Change in Total Assessed Value (excl. growth)

4.76	2009	2.03
5.54	2008	5.26
4.11	2007	2.92
2.74	2006	7.45
2.10	2005	1.54

RESIDENTIAL: There is a 2.73 point difference between the % Change in Total Assessed Value in Sales File and the % Change in Assessed Value (excluding growth) and appears to be more pronounced in the sales file. The percent change in the sales file is a reflection of the assessment actions as noted in the Phelps County 2009 Assessment Actions for the residential class, there would be a lesser effect to the population as whole.

## 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>	94	91	98

RESIDENTIAL:Of the three measures of central tendency only the weighted mean is out by approximately one point. After a thorough review of the sales file and the statistical measures it appears there are no outliers causing a significant impact on the statistics. Because of the known assessment practices and the review processes in place for direct equalization purposes the median measure of central tendency will be used to describe the level of value for the residential class of property, and is supported by the trended preliminary ratio.

### 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
R&O Statistics	19.01	107.85
Difference	4.01	4.85

RESIDENTIAL: The coefficient of dispersion and the price related differential are above the acceptable parameters and would typically indicate issues with uniformity. However, it is believed that the qualitative measures are more an indication of the disparity within the seven assessor locations throughout the county and the disproportionate measurements between low dollar sales. Based on the known assessment practices it is believed that the residential properties are being treated as uniform and proportionate as possible.

## 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
Number of Sales	270	270	0
Median	91	94	3
Wgt. Mean	88	91	3
Mean	97	98	1
COD	22.13	19.01	-3.12
PRD	110.14	107.85	-2.29
Minimum	26.60	20.77	-5.83
Maximum	359.02	389.89	30.87

RESIDENTIAL: The Preliminary Statistics and the final R&O Statistics show no change in the number of sales. After reviewing the preliminary statistical report, the reported assessment actions and the R&O statistical report for the residential class, the statistical measurements appear to be a realistic reflection of the assessment action taken in Phelps County.

The assessment actions consisted of; completing a market analysis and reviewing depreciation tables countywide, adjusting homes in Holdrege based on the year of home, and adjusting three villages down (Funk, Atlanta, and Loomis), and the two rural areas up. The Assessor Location, "Bertrand" was eliminated and these sales went into the Assessor Location, "Rural".

## VIII. Trended Ratio Analysis

In order to be meaningful, statistical inferences must be based on a representative and proportionate sample of the population. If the sales are representative of the population and the sales have been appraised in a similar manner to the unsold properties, statistical inferences should be substantially the same as statistics developed from actual assessed value. This comparison is to provide additional information to the analyst in determining the reliability of the statistical inference.

	<b>R&amp;O Statistics</b>	<b>Trended Ratio</b>	Difference
Number of Sales	270	247	23
Median	94	94	0
Wgt. Mean	91	94	-3
Mean	98	106	-8
COD	19.01	29.62	-10.61
PRD	107.85	113.51	-5.66
Minimum	20.77	17.60	3.17
Maximum	389.89	564.73	-174.84

The table is a direct comparison of the statistics in the Reports and Opinions, created using the 2009 assessed values, and the statistics produced using the assessed value for the year prior to the sale factored by the annual movement in the population. In Phelps County the trending percent is within reason and has a direct relationship to the assessed value ratio suggesting the sales file is representative of the population. Further, this analysis suggests sold and unsold properties are treated in a similar manner and there is no bias in the assignment of residential assessments. The qualitative measures are different and suggest a lack of assessment uniformity and vertical inequities within the residential class.

Base Stat PAGE:1 of 4 PAD 2009 Preliminary Statistics 69 - PHELPS COUNTY

69 - PHELPS COUNTY				PAD 2009	Prelim	<u>inary Statistics</u>	S	Dase S	ıaı		PAGE:I OI 4
COMMERCIAL		-			Гуре: Qualifie	· ·				State Stat Run	
					Date Ran	ge: 07/01/2005 to 06/30/2	008 Posted	Before: 01/22	2/2009		(!: AVTot=0)
NUMBER	of Sales	:	49	<b>MEDIAN:</b>	94	COV:	40.14	95%	Median C.I.: 88.94	to 100.00	(!: AVI0t=0)
TOTAL Sa	les Price	: 7	,084,721	WGT. MEAN:	85	STD:	39.84		. Mean C.I.: 70.96		
TOTAL Adj.Sa	les Price	: 6	,903,721	MEAN:	99	AVG.ABS.DEV:	22.87	_	% Mean C.I.: 88.1		
TOTAL Asses	sed Value	: 5	,901,835			1100.1100.000	22.07			.0 00 110.11	
AVG. Adj. Sa	les Price	:	140,892	COD:	24.39	MAX Sales Ratio:	280.55				
AVG. Asses	sed Value	:	120,445	PRD:	116.11	MIN Sales Ratio:	39.84			Printed: 01/22/2	2009 22:56:24
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	7	92.50	124.86	79.98	43.5	2 156.11	66.42	199.50	66.42 to 199.50	29,685	23,743
10/01/05 TO 12/31/05	2	109.86	109.86	111.33	8.9	7 98.67	100.00	119.71	N/A	31,300	34,847
01/01/06 TO 03/31/06	2	79.26	79.26	91.37	18.0		64.97	93.54	N/A	230,000	210,140
04/01/06 TO 06/30/06	1	93.99	93.99	93.99			93.99	93.99	N/A	13,500	12,688
07/01/06 TO 09/30/06	6	90.03	89.96	90.57	15.5	8 99.32	70.00	119.77	70.00 to 119.77	59,833	54,192
10/01/06 TO 12/31/06	9	89.80	88.85	75.80	9.1		67.79	106.80	79.51 to 96.09	305,666	231,701
01/01/07 TO 03/31/07	1	92.96	92.96	92.96			92.96	92.96	N/A	65,000	60,425
04/01/07 TO 06/30/07	5	100.00	127.36	119.08	51.7	0 106.96	68.41	280.55	N/A	208,314	248,051
07/01/07 TO 09/30/07	3	103.72	107.59	109.18	5.6		100.66	118.38	N/A	53,000	57,863
10/01/07 TO 12/31/07	6	84.97	87.50	68.33	37.4		39.84	148.44	39.84 to 148.44	166,166	113,537
01/01/08 TO 03/31/08	1	68.10	68.10	68.10	3,11	1 120.00	68.10	68.10	N/A	200,000	136,200
04/01/08 TO 06/30/08	6	94.47	88.72	90.39	15.9	6 98.15	52.47	111.39	52.47 to 111.39	97,875	88,468
Study Years	Ū	, , , , ,	00.72	20.32	10.7	0 30.13	32.17	111.00	32.17 00 111.07	2.,0.0	00,100
07/01/05 TO 06/30/06	12	93.77	112.19	89.91	30.6	1 124.77	64.97	199.50	90.96 to 132.64	61,991	55,738
07/01/06 TO 06/30/07	21	92.96	98.53	88.01	21.8		67.79	280.55	79.51 to 98.39	200,789	176,721
07/01/07 TO 06/30/08	16	100.00	90.51	78.31	21.0		39.84	148.44	68.10 to 108.83	121,453	95,113
Calendar Yrs	10	100.00	J0.51	70.31	21.0	0 113.37	33.01	110.11	00.10 00 100.05	121,133	55,115
01/01/06 TO 12/31/06	18	91.67	88.44	79.35	11.5	9 111.46	64.97	119.77	79.51 to 95.28	199,083	157,968
01/01/00 TO 12/31/00 01/01/07 TO 12/31/07	15	100.66	105.17	95.27	31.6		39.84	280.55	69.27 to 117.11	150,838	143,699
ALL	13	100.00	103.17	23.21	31.0	110.35	32.04	200.55	09.27 00 117.11	130,030	143,000
ADD	49	93.80	99.26	85.49	24.3	9 116.11	39.84	280.55	88.94 to 100.00	140,892	120,445
ASSESSOR LOCATION										Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	CO	D PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
BERTRAND	8	97.27	92.72	86.45	13.5		52.47	118.38	52.47 to 118.38	45,500	39,335
HOLDREGE	27	92.50	102.22	82.15	29.7		57.94	280.55	70.00 to 100.00	174,431	143,287
LOOMIS	4	113.22	103.68	75.63	32.5		39.84	148.44	N/A	22,500	17,017
RURAL	10	93.77	94.71	94.84	13.1		70.75	119.77	79.51 to 117.11	174,007	165,032
ALL	10	23.11	71.71	51.01	13.1	29.00	70.75	110.77	79.31 00 117.11	171,007	103,032
	49	93.80	99.26	85.49	24.3	9 116.11	39.84	280.55	88.94 to 100.00	140,892	120,445
LOCATIONS: URBAN, ST										Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	CO	D PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
1	39	93.80	100.42	82.34	27.2		39.84	280.55	88.49 to 100.00	132,401	109,013
3	10	93.77	94.71	94.84	13.1		70.75	119.77	79.51 to 117.11	174,007	165,032
ALL	-0	,,,,,	J 1. / L	51.01	±3.1		, 0 . , 5			1,1,507	105,052
VIII											

116.11

39.84

280.55 88.94 to 100.00

140,892

120,445

24.39

49

93.80

99.26

85.49

PAD 2009 Preliminary Statistics Base Stat PAGE:2 of 4 69 - PHELPS COUNTY State Stat Run

COMMERCI	AL					Type: Qualific	ed				State Stat Run	
						• •	age: 07/01/2005 to 06/30/20	008 Posted	Before: 01/22	/2009		(1 AT/T ( 0)
	NUMBER o	f Sales:	:	49	<b>MEDIAN:</b>	94	COV:	40.14	95%	Median C.I.: 88.94	to 100 00	(!: AVTot=0)
	TOTAL Sales	s Price:	: 7	7,084,721	WGT. MEAN:	85	STD:	39.84		. Mean C.I.: 70.96		
	TOTAL Adj.Sales	s Price:	: 6	5,903,721	MEAN:	99	AVG.ABS.DEV:	22.87	_	% Mean C.I.: 88.1		
	TOTAL Assessed	d Value:	: 5	5,901,835			1100.1120.224	22.07			.0 00 110.11	
	AVG. Adj. Sales	s Price:	:	140,892	COD:	24.39	MAX Sales Ratio:	280.55				
	AVG. Assessed	d Value:	:	120,445	PRD:	116.11	MIN Sales Ratio:	39.84			Printed: 01/22/2	2009 22:56:24
STATUS:	IMPROVED, UNI	MPROVEI	& IOL	 Ъ							Avg. Adj.	Avg.
RANGE		COUNT	MEDIAN	MEAN	WGT. MEAN	CO	D PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
1		39	93.87	97.39	86.05	20.4	1 113.18	52.47	280.55	88.49 to 100.00	169,087	145,501
2		10	91.73	106.52	73.48	40.4	5 144.96	39.84	199.50	64.97 to 199.50	30,930	22,727
ALL												
		49	93.80	99.26	85.49	24.3	9 116.11	39.84	280.55	88.94 to 100.00	140,892	120,445
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)												
10-0007												
10-0009												
24-0004												
50-0001		1	79.51	79.51	79.51			79.51	79.51	N/A	74,000	58,840
50-0501												
69-0044		34	93.25	100.84	83.52	25.8	1 120.74	57.94	280.55	86.26 to 100.00	175,298	146,405
69-0054		10	97.27	94.09	102.26	14.4	1 92.02	52.47	118.38	79.52 to 117.11	77,957	79,715
69-0055		4	113.22	103.68	75.63	32.5	6 137.09	39.84	148.44	N/A	22,500	17,017
NonValid	School											
ALL_												
		49	93.80	99.26	85.49	24.3	9 116.11	39.84	280.55	88.94 to 100.00	140,892	120,445
YEAR BUI	ILT *										Avg. Adj.	Avg.
RANGE		COUNT	MEDIAN	MEAN	WGT. MEAN	CO	D PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
0 OR E	Blank	12	91.73	105.15	86.82	35.2	5 121.11	39.84	199.50	69.27 to 132.64	60,150	52,223
Prior TO	1860											
1860 TO	1899	1	79.52	79.52	79.52			79.52	79.52	N/A	23,000	18,290
1900 TO	1919	5	100.00	107.87	101.16	11.5	1 106.63	92.50	148.44	N/A	27,040	27,353
1920 TO	1939	6	96.94	96.46	91.26	10.6	6 105.69	71.53	119.71	71.53 to 119.71	42,759	39,023
1940 TO	1949											
1950 TO	1959	3	88.49	140.50	152.07	85.9	2 92.40	52.47	280.55	N/A	125,815	191,321
1960 TO	1969	4	78.68	86.30	80.76	22.9	4 106.87	68.10	119.77	N/A	97,500	78,740
1970 TO	1979	9	95.28	93.99	93.06	11.5	0 100.99	66.42	111.39	79.51 to 108.83	89,266	83,075
1980 TO	1989	1	118.38	118.38	118.38			118.38	118.38	N/A	65,001	76,950
1990 TO	1994	3	96.09	94.40	110.35	16.3	4 85.54	70.00	117.11	N/A	186,690	206,017
1995 TO	1999	2	96.77	96.77	95.76	3.3	4 101.05	93.54	100.00	N/A	324,125	310,395
2000 TO	Present	3	67.79	65.49	66.15	6.3	0 99.01	57.94	70.75	N/A	974,333	644,519
ALL_												
		49	93.80	99.26	85.49	24.3	9 116.11	39.84	280.55	88.94 to 100.00	140,892	120,445

69 - PHEI	LPS COUNTY				PAD 2009	Prolim	inary Statistic	C	Base S	tat		PAGE:3 of 4
COMMERCIA						Гуре: Qualifi		8			State Stat Run	
							nge: 07/01/2005 to 06/30/2	2008 Posted	Before: 01/22	/2009		
	NUMBER C	of Sales	:	49	MEDIAN:	94	G					(!: AVTot=0)
	TOTAL Sale			7,084,721	WGT. MEAN:	9 <del>4</del> 85	COV:	40.14		Median C.I.: 88.94		
	TOTAL Adj.Sale			5,903,721	MEAN:	99	STD:	39.84		. Mean C.I.: 70.96		
	TOTAL Assesse			5,901,835	PIEPHV.	, , ,	AVG.ABS.DEV:	22.87	95	% Mean C.I.: 88.1	.0 to 110.41	
	AVG. Adj. Sale			140,892	COD:	24.39	MAX Sales Ratio:	280.55				
	AVG. Assesse			120,445	PRD:	116.11	MIN Sales Ratio:	39.84			Printed: 01/22/2	2000 22:56:24
SALE PRI											Avg. Adj.	Avg.
RANGE	CB	COUNT	MEDIAN	MEAN	WGT. MEAN	CC	DD PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
Low	\$											
1 T	-	1	92.50	92.50	92.50			92.50	92.50	N/A	1,800	1,665
5000 TO		4	173.97	170.02	167.20	16.9	95 101.68	132.64	199.50	N/A	5,750	9,614
Tota	1 \$										,	•
1 T	-	5	148.44	154.52	161.78	23.4	12 95.51	92.50	199.50	N/A	4,960	8,024
10000 T	0 29999	12	93.93	92.01	93.31	7.6	98.61	70.00	100.66	82.02 to 100.00	21,937	20,469
30000 T	0 59999	6	81.10	80.85	80.52	28.5	100.41	39.84	119.71	39.84 to 119.71	42,166	33,952
60000 T	0 99999	8	94.12	96.26	95.01	13.8	101.32	71.53	119.77	71.53 to 119.77	73,125	69,472
100000 T	0 149999	8	92.29	111.31	115.05	41.0	96.75	52.47	280.55	52.47 to 280.55	128,168	147,462
150000 T	0 249999	5	89.80	86.79	87.25	15.4	99.48	68.10	106.80	N/A	200,150	174,629
250000 T	0 499999	3	93.54	93.80	93.62	16.5	100.19	70.75	117.11	N/A	413,856	387,458
500000 +		2	62.87	62.87	65.39	7.8	96.13	57.94	67.79	N/A	1,255,000	820,677
ALL_												
		49	93.80	99.26	85.49	24.3	39 116.11	39.84	280.55	88.94 to 100.00	140,892	120,445
ASSESSED	VALUE *										Avg. Adj.	Avg.
RANGE		COUNT	MEDIAN	MEAN	WGT. MEAN	CC	DD PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
Low	\$											
1 T	0 4999	1	92.50	92.50	92.50			92.50	92.50	N/A	1,800	1,665
5000 TO		4	166.07	153.42	134.90	27.7	75 113.72	82.02	199.50	N/A	6,750	9,106
Tota	-											
1 T		5	132.64	141.23	132.25	33.8		82.02	199.50	N/A	5,760	7,617
10000 T		14	93.93	91.10	85.39	16.1		39.84	148.44	70.00 to 100.66	24,018	20,510
30000 T		5	93.80	91.96	89.23	14.9		68.41	119.71	N/A	50,000	44,617
60000 T		11	88.94	89.47	85.14	16.8		52.47	119.77	66.42 to 118.38	89,818	76,467
100000 T		4	82.68	86.21	82.91	21.2		68.10	111.39	N/A	155,475	128,902
150000 T		4	103.40	101.36	99.95	6.2		89.80	108.83	N/A	194,937	194,843
250000 T	O 499999	5	93.54	123.98	96.52	57.5	128.45	57.94	280.55	N/A	399,803	385,893
500000 +		1	67.79	67.79	67.79			67.79	67.79	N/A	1,900,000	1,287,925
ALL_		4.0	02.00	00.00	05 40	0.4	116 11	20 04	200 55	00 04 5- 100 00	140 000	100 445
		49	93.80	99.26	85.49	24.3	39 116.11	39.84	280.55	88.94 to 100.00	140,892	120,445

**Base Stat** PAGE:4 of 4 69 - PHELPS COUNTY **PAD 2009 Preliminary Statistics** State Stat Run COMMERCIAL Type: Qualified Date Range: 07/01/2005 to 06/30/2008 Posted Before: 01/22/2009 (!: AVTot=0) NUMBER of Sales: 49 **MEDIAN:** 94 95% Median C.I.: 88.94 to 100.00 COV: 40.14 TOTAL Sales Price: 7,084,721 WGT. MEAN: 85 STD: 39.84 95% Wgt. Mean C.I.: 70.96 to 100.02 TOTAL Adj. Sales Price: 6,903,721 MEAN: 99 95% Mean C.I.: 88.10 to 110.41 AVG.ABS.DEV: 22.87 TOTAL Assessed Value: 5,901,835 AVG. Adj. Sales Price: 140,892 COD: MAX Sales Ratio: 280.55 24.39 AVG. Assessed Value: MIN Sales Ratio: 120,445 PRD: 116.11 39.84 Printed: 01/22/2009 22:56:24 Avg. Adj. COST RANK Avg. Sale Price Assd Val RANGE COUNT MEDIAN WGT. MEAN COD PRD MIN 95% Median C.I. MEAN MAX (blank) 12 91.73 105.15 86.82 35.25 121.11 39.84 199.50 69.27 to 132.64 60,150 52,223 10 1 117.11 117.11 117.11 117.11 117.11 N/A 403,570 472,631 20 33 95.28 98.86 86.81 20.55 113.88 52.47 280.55 88.49 to 100.00 131,222 113,919 30 3 70.75 74.08 72.04 16.77 102.82 57.94 93.54 N/A 482,666 347,725 ALL 49 93.80 99.26 85.49 24.39 116.11 39.84 280.55 88.94 to 100.00 140,892 120,445 Avg. Adj. Avg. OCCUPANCY CODE Sale Price Assd Val RANGE COUNT MEDIAN MEAN WGT. MEAN COD PRD MIN MAX 95% Median C.I. (blank) 10 91.73 106.52 73.48 40.45 144.96 39.84 199.50 64.97 to 199.50 30,930 22,727 325 1 79.51 79.51 79.51 79.51 79.51 N/A 74,000 58,840 326 1 70.00 70.00 70.00 70.00 70.00 N/A 19,000 13,300 340 1 79.52 79.52 79.52 79.52 79.52 N/A 23,000 18,290 341 1 280.55 280.55 280.55 280.55 280.55 N/A 147,445 413,660 1 343 67.79 67.79 67.79 67.79 67.79 N/A 1,900,000 1,287,925 344 11 100.00 99.07 88.59 13.32 111.83 68.41 148.44 70.75 to 118.38 124,404 110,209 2 243,215 349 84.66 84.66 66.69 31.57 126.95 57.94 111.39 N/A 364,700 350 3 71.53 72.62 62.66 19.29 115.91 52.47 93.87 N/A 73,333 45,947 353 6 95.68 98.57 88.47 14.69 111.42 68.10 119.77 68.10 to 119.77 73,333 64,876 381 1 108.83 108.83 108.83 108.83 108.83 N/A 144,000 156,715 386 1 96.09 96.09 96.09 96.09 96.09 N/A 137,500 132,120 389 1 117.11 117.11 117.11 117.11 117.11 N/A 403,570 472,631 406 6 94.54 90.91 85.60 9.26 106.21 66.42 103.72 66.42 to 103.72 77,592 66,415 408 1 88.49 88.49 88.49 88.49 88.49 N/A 110,000 97,341 851 2 98.30 98.30 96.83 8.65 101.52 89.80 106.80 N/A 206,250 199,705 ALL 49 93.80 99.26 85.49 24.39 116.11 39.84 280.55 88.94 to 100.00 140,892 120,445 Avg. Avg. Adj. PROPERTY TYPE \* Sale Price Assd Val RANGE COUNT MEDIAN MEAN WGT. MEAN COD PRD MIN MAX 95% Median C.I. 02

116.11

116.11

39.84

39.84

280.55

280.55

88.94 to 100.00

88.94 to 100.00

140,892

140,892

120,445

120,445

24.39

24.39

03

04

\_ALL\_

49

49

93.80

93.80

99.26

99.26

85.49

85.49

# Phelps County 2009 Assessment Actions taken to address the following property classes/subclasses:

#### Commercial

The goal within the three-year plan of assessment to physically review all commercial and industrial properties has been accomplished. All data was entered into a new computer system, along with new pictures and sketches.

With the assistance of Knoche Appraisal a countywide depreciation study was done and adjustments were made based on data from the market and the sales study.

The annual maintenance was also completed. Pickup work is determined by building permits, zoning permits, improvement statements, and any additional information that may be discovered or provided to the assessor.

## **2009** Assessment Survey for Phelps County

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

1.	Data collection done by:
	Knoche Appraisal, contracted appraisal service
2.	Valuation done by:
	Knoche Appraisal, with the assessor making the final determination.
3.	Pickup work done by whom:
	Knoche Appraisal
4.	What is the date of the Replacement Cost New data (Marshall-Swift) that are used to value this property class?
	April, 2007
5.	What was the last year a depreciation schedule for this property class was
	developed using market-derived information? 2008
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?
	2008
7.	What approach to value is used in this class or subclasses to estimate the market value of properties?
	The cost approach, sales approach, and the income approach when rent, income, and expense data can be obtained from the market. However, there is not enough data available for the income approach to be utilized for all properties.
8.	Number of Market Areas/Neighborhoods/Assessor Locations?
	7
9.	How are these Market Areas/Neighborhoods/Assessor Locations defined?
	Each town is considered a market area. In the rural area there are two markets: one is an area that has been identified because of its proximity to Holdrege that has experienced considerable growth, and the remainder of the county would comprise the other area.
10.	Is "Market Area/Neighborhood/Assessor Location" a unique usable valuation grouping? If not, what is a unique usable valuation grouping?
	Yes
11.	Do the various subclasses of Commercial Property such as convenience stores,

	warehouses, hotels, etc. have common value characteristics?  Yes, the contracted appraiser feels these subclasses of commercial property do have common value characteristics in instances where there are enough sales by occupancy code to make the analysis.
12.	Is there unique 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.)
	No – This is not a recognized market area. The neighborhood outside the city limits of Holdrege does not fit the legal jurisdiction requirements of the two mile limitation to be considered suburban, this area is coded rural.

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

Permits	<b>Information Statements</b>	Other	Total
1	0	635	636

PAD 2009 R&O Statistics
Type: Qualified Base Stat PAGE:1 of 4 69 - PHELPS COUNTY State Stat Run COMMERCIAL

Гуре:	Qualified			
Type:	Qualified			

COMMERCIAL					Гуре: Qualifi					Sime Sim Kun	
					Date Ran	nge: 07/01/2005 to 06/30/20	008 Posted	Before: 01/23	3/2009		(!: AVTot=0)
NUMBER	of Sales	:	45	<b>MEDIAN:</b>	99	COV:	23.60	95%	Median C.I.: 96.95	5 to 99.25	(1117100 0)
TOTAL Sa	les Price	: 6	,755,276	WGT. MEAN:	98	STD:	23.73	95% Wgt	. Mean C.I.: 94.72	to 100.65	
TOTAL Adj.Sa	les Price	: 6	,574,276	MEAN:	101	AVG.ABS.DEV:	10.87	95	% Mean C.I.: 93.6	3 to 107.50	
TOTAL Asses	sed Value	: 6	,422,167								
AVG. Adj. Sa	les Price	:	146,095	COD:	11.03	MAX Sales Ratio:	194.44				
AVG. Asses	sed Value	:	142,714	PRD:	102.95	MIN Sales Ratio:	38.67			Printed: 03/16/2	2009 16:19:00
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	6	140.00	137.36	108.89	20.6	126.14	86.32	194.44	86.32 to 194.44	33,800	36,805
10/01/05 TO 12/31/05	2	95.43	95.43	95.53	0.7	2 99.89	94.74	96.11	N/A	31,300	29,900
01/01/06 TO 03/31/06	2	107.92	107.92	100.02	8.6	107.90	98.60	117.24	N/A	230,000	230,034
04/01/06 TO 06/30/06	1	38.67	38.67	38.67			38.67	38.67	N/A	13,500	5,220
07/01/06 TO 09/30/06	6	97.85	97.43	97.27	1.2	9 100.17	94.36	99.47	94.36 to 99.47	59,833	58,200
10/01/06 TO 12/31/06	8	98.07	95.93	95.08	4.0	6 100.89	85.68	100.67	85.68 to 100.67	342,375	325,526
01/01/07 TO 03/31/07	1	92.77	92.77	92.77			92.77	92.77	N/A	65,000	60,300
04/01/07 TO 06/30/07	4	99.38	101.66	105.01	4.1	2 96.81	96.53	111.33	N/A	223,531	234,725
07/01/07 TO 09/30/07	3	98.57	98.56	98.55	0.6	100.01	97.58	99.54	N/A	53,000	52,233
10/01/07 TO 12/31/07	5	98.35	86.91	95.10	12.3	9 91.39	41.68	100.00	N/A	166,400	158,245
01/01/08 TO 03/31/08	1	99.20	99.20	99.20			99.20	99.20	N/A	200,000	198,400
04/01/08 TO 06/30/08	6	98.19	95.85	98.31	3.4	9 97.50	84.78	99.92	84.78 to 99.92	97,875	96,216
Study Years											,
07/01/05 TO 06/30/06	11	99.25	115.41	100.95	31.2	7 114.32	38.67	194.44	86.32 to 164.14	67,172	67,811
07/01/06 TO 06/30/07	19	98.00	97.44	97.42	3.3		85.68	111.33	94.36 to 99.78	213,532	208,032
07/01/07 TO 06/30/08	15	98.57	93.64	96.93	5.7		41.68	100.00	95.97 to 99.26	118,550	114,908
Calendar Yrs										,	,
01/01/06 TO 12/31/06	17	98.00	94.50	95.72	7.1	2 98.73	38.67	117.24	93.84 to 99.78	210,088	201,100
01/01/07 TO 12/31/07	13	98.57	94.59	99.85	6.6		41.68	111.33	95.97 to 100.00	150,009	149,779
ALL											
	45	98.57	100.57	97.69	11.0	3 102.95	38.67	194.44	96.95 to 99.25	146,095	142,714
ASSESSOR LOCATION		70.57	100.07	27.02		102.70	30.07		70.75 00 77.25	Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	CO	D PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
BERTRAND	8	98.07	94.58	97.20	4.6		84.78	99.92	84.78 to 99.92	45,500	44,225
HOLDREGE	25	98.66	108.07	97.04	12.1		92.77	194.44	96.53 to 99.47	175,888	170,680
LOOMIS	3	98.00	79.89	70.36	19.8		41.68	100.00	N/A	28,333	19,935
RURAL	9	98.60	91.93	100.78	10.4		38.67	111.33	85.68 to 100.67	192,007	193,506
ALL		50.00	71.75	100.70	10.1	.5 91.22	30.07	111.33	05.00 00 100.07	132,007	193,300
	45	98.57	100.57	97.69	11.0	3 102.95	38.67	194.44	96.95 to 99.25	146,095	142,714
LOCATIONS: URBAN, S			100.37	37.03		102.75	30.07		70.75 00 77.25	Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	CO	D PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
1	36	98.57	102.73	96.58	11.1		41.68	194.44	96.53 to 99.26	134,616	130,017
3	9	98.60	91.93	100.78	10.4		38.67	111.33	85.68 to 100.67	192,007	193,506
3 ALL	J	20.00	21.23	100.70	10.4	.5 51.22	30.07	111.33	03.00 00 100.07	192,007	193,300
АПП	45	98.57	100.57	97.69	11.0	3 102.95	38.67	194.44	96.95 to 99.25	146,095	142,714
	43	JU.J/	100.57	91.09	11.0	102.95	30.07	124.44	JU.JJ LU JJ.45	140,095	172,/14

69 - PHELPS COUNTY			PAD 2009 R&O Statistics  Base Stat									
COMMERCIAL				Type: Qualified State Stat Run								
						ea 1ge: 07/01/2005 to 06/30/20	MS Posted	Before: 01/23	1/2009			
NIIM	BER of Sales		45	MEDIAN.		8					(!: AVTot=0)	
	Sales Price		5,755,276	MEDIAN: WGT. MEAN:	<b>99</b> 98	COV:	23.60		Median C.I.: 96.95			
	.Sales Price		5,733,276			STD:	23.73	_	. Mean C.I.: 94.72			
	sessed Value		5,422,167	MEAN:	101	AVG.ABS.DEV:	10.87	95	% Mean C.I.: 93.6	33 to 107.50		
	Sales Price		146,095	COD:	11.03	MAX Sales Ratio:	194.44					
-	sessed Value		140,033	PRD:	102.95	MIN Sales Ratio:	38.67			Defeated: 02/1//	2000 17 10 00	
				FIXD.	102.93	MIN Dates Racto:	30.07			Printed: 03/16/. Avg. Adj.	Avg.	
STATUS: IMPROVED, RANGE	COUNT	MEDIAN	∟ MEAN	WGT. MEAN	CO	D PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val	
1	38	98.46	97.09	97.72	2.9		84.78	111.33	96.53 to 99.18	169,657	165,786	
2	7	140.00	119.45	96.07	30.7		38.67	194.44	38.67 to 194.44	18,185	17,471	
ALL	,	140.00	119.43	30.07	30.7	1 121.51	30.07	171.11	30.07 00 194.44	10,103	1/, 1/1	
ADD	45	98.57	100.57	97.69	11.0	102.95	38.67	194.44	96.95 to 99.25	146,095	142,714	
SCHOOL DISTRICT *		70.37	100.57	37.03	11.0	102.93	30.07	191.11	70.75 60 77.25	Avg. Adj.	Avg.	
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	CO	D PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val	
(blank)	200111	THEFTIN	1111111	WGI. IEII		110	11114	111111	Journal C.I.			
10-0007												
10-0009												
24-0004												
50-0001	1	85.68	85.68	85.68			85.68	85.68	N/A	74,000	63,400	
50-0501									,	,		
69-0044	32	98.60	104.13	97.31	11.6	107.01	38.67	194.44	96.53 to 99.47	176,490	171,745	
69-0054	9	98.57	96.44	104.63	5.5		84.78	111.33	86.32 to 99.92	85,285	89,233	
69-0055	3	98.00	79.89	70.36	19.8	113.55	41.68	100.00	N/A	28,333	19,935	
NonValid School												
ALL												
	45	98.57	100.57	97.69	11.0	102.95	38.67	194.44	96.95 to 99.25	146,095	142,714	
YEAR BUILT *										Avg. Adj.	Avg.	
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	CO	D PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val	
0 OR Blank	9	117.24	114.79	98.11	34.2	117.00	38.67	194.44	41.68 to 164.14	59,977	58,844	
Prior TO 1860												
1860 TO 1899	1	84.78	84.78	84.78			84.78	84.78	N/A	23,000	19,500	
1900 TO 1919	5	94.74	94.03	93.71	2.9	100.34	86.32	100.00	N/A	27,040	25,340	
1920 TO 1939	6	96.29	95.30	95.42	1.9	99.87	91.33	98.57	91.33 to 98.57	42,759	40,800	
1940 TO 1949												
1950 TO 1959	2	99.55	99.55	99.57	0.3	99.98	99.18	99.92	N/A	115,000	114,500	
1960 TO 1969	4	98.16	98.30	98.59	0.6	99.71	97.69	99.20	N/A	97,500	96,125	
1970 TO 1979	9	98.57	97.00	97.19	2.2	99.81	85.68	100.67	95.97 to 99.25	89,266	86,755	
1980 TO 1989	1	99.54	99.54	99.54			99.54	99.54	N/A	65,001	64,700	
1990 TO 1994	3	99.78	103.53	108.09	3.9	95.77	99.47	111.33	N/A	186,690	201,800	
1995 TO 1999	2	98.93	98.93	98.83	0.3	3 100.11	98.60	99.26	N/A	324,125	320,317	
2000 TO Present	3	98.35	97.45	95.67	2.1	.5 101.86	93.84	100.17	N/A	974,333	932,178	

102.95

38.67

194.44

96.95 to 99.25

146,095

142,714

11.03

\_ALL\_

45

98.57

100.57

97.69

**Base Stat** PAGE: 3 of 4 69 - PHELPS COUNTY PAD 2009 R&O Statistics State Stat Run COMMERCIAL Type: Qualified Date Range: 07/01/2005 to 06/30/2008 Posted Before: 01/23/2009 (!: AVTot=0) NUMBER of Sales: 45 **MEDIAN:** 99 95% Median C.I.: 96.95 to 99.25 COV: 23.60 TOTAL Sales Price: 6,755,276 WGT. MEAN: 98 STD: 23.73 95% Wgt. Mean C.I.: 94.72 to 100.65 TOTAL Adj. Sales Price: 6,574,276 MEAN: 101 95% Mean C.I.: 93.63 to 107.50 AVG.ABS.DEV: 10.87 TOTAL Assessed Value: 6,422,167 AVG. Adj. Sales Price: COD: MAX Sales Ratio: 194.44 146,095 11.03 MIN Sales Ratio: AVG. Assessed Value: 142,714 PRD: 102.95 38.67 Printed: 03/16/2009 16:19:00 Avg. Avg. Adj. SALE PRICE \* Sale Price Assd Val RANGE MEDIAN WGT. MEAN COD 95% Median C.I. COUNT MEAN PRD MIN MAX Low \$ 1 TO 4999 1 194.44 194.44 194.44 194.44 194.44 N/A 1,800 3,500 9999 140.00 5000 TO 3 126.67 122.22 9.52 103.64 100.00 140.00 N/A 6,000 7,333 \_Total \$\_ 1 TO 9999 4 140.00 143.61 128.79 16.86 111.51 100.00 194.44 N/A 4,950 6,375 10000 TO 29999 11 94.74 95.26 98.29 15.49 96.92 38.67 164.14 84.78 to 99.47 22,841 22,450 59999 30000 TO 6 97.06 91.00 90.37 14.03 100.69 41.68 117.24 41.68 to 117.24 42,166 38,107 60000 TO 99999 8 97.63 96.02 96.10 2.96 99.91 85.68 100.67 85.68 to 100.67 73,125 70,275 100000 TO 149999 7 99.18 98.77 98.72 0.82 100.04 95.97 99.92 95.97 to 99.92 125,414 123,814 150000 TO 249999 99.23 98.85 98.99 0.78 99.86 96.95 100.00 N/A 208,937 206,825 250000 TO 499999 3 100.17 103.37 103.26 4.24 100.10 98.60 111.33 N/A 413,856 427,344 500000 + 96.10 96.10 94.93 2.35 101.22 93.84 98.35 N/A 1,255,000 1,191,418 \_ALL\_ 45 98.57 100.57 97.69 11.03 102.95 38.67 194.44 96.95 to 99.25 146,095 142,714 Avg. Adj. Avg. ASSESSED VALUE \* Assd Val Sale Price RANGE COUNT MEDIAN MEAN WGT. MEAN COD PRD MIN MAX 95% Median C.I. Low \$ 1 TO 4999 1 194.44 194.44 194.44 194.44 194.44 N/A 1,800 3,500 5000 TO 9999 4 120.00 104.67 86.41 29.44 121.13 38.67 140.00 N/A 7,875 6,805 \_Total \$\_ 1 TO 9999 5 140.00 122.62 92.25 27.97 132.92 38.67 194.44 N/A 6,660 6,144 10000 TO 29999 10 94.74 88.67 85.65 9.40 103.53 41.68 99.47 84.78 to 98.57 25,475 21,820

15.52

2.73

0.86

0.78

4.24

2.35

11.03

104.26

100.05

100.10

101.22

102.95

99.86

99.83

94.36

85.68

95.97

96.95

98.60

93.84

38.67

164.14

100.67

100.00

111.33

98.35

194.44

99.92

94.36 to 164.14

92.77 to 99.54

95.97 to 99.92

N/A

N/A

N/A

96.95 to 99.25

39,333

76,111

129,650

208,937

413,856

146,095

1,255,000

42,028

73,422

128,016

206,825

427,344

142,714

1,191,418

30000 TO

60000 TO

100000 TO

150000 TO

250000 TO

500000 +

ALL

59999

99999

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6

9

4

3

2

45

98.30

97.69

99.22

99.23

96.10

98.57

100.17

111.41

96.30

98.79

98.85

103.37

96.10

100.57

106.85

96.47

98.74

98.99

103.26

94.93

97.69

69 - PHELPS COUNTY

PAD 2009 R&O Statistics

Base Stat

State Stat Pure

69 - PHELI				PAD 2	<u>009 K&amp;</u>	O Statistics		Buse B	·····	G G D	
COMMERCIAL	L				Type: Qualifi	ed				State Stat Run	
					Date Ran	nge: 07/01/2005 to 06/30/2	008 Posted	<b>Before: 01/23</b>	3/2009		(!: AVTot=0)
	NUMBER of Sales	:	45	<b>MEDIAN:</b>	99	COV:	23.60	95%	Median C.I.: 96.95	5 to 99.25	(:. Av 101=0)
	TOTAL Sales Price	: 6	,755,276	WGT. MEAN:	98	STD:	23.73		. Mean C.I.: 94.72		
7	TOTAL Adj.Sales Price	: 6	,574,276	MEAN:	101	AVG.ABS.DEV:	10.87		% Mean C.I.: 93.6		
	TOTAL Assessed Value	: 6	,422,167								
I	AVG. Adj. Sales Price	:	146,095	COD:	11.03	MAX Sales Ratio:	194.44				
	AVG. Assessed Value	:	142,714	PRD:	102.95	MIN Sales Ratio:	38.67			Printed: 03/16/2	2009 16:19:00
COST RANK	ζ									Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	CO	D PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
(blank)	9	117.24	114.79	98.11	34.2	4 117.00	38.67	194.44	41.68 to 164.14	59,977	58,844
10	1	111.33	111.33	111.33			111.33	111.33	N/A	403,570	449,300
20	32	97.87	96.37	95.88	2.8	9 100.51	84.78	100.67	95.97 to 99.18	130,715	125,331
30	3	98.60	99.04	98.94	0.6	2 100.10	98.35	100.17	N/A	482,666	477,551
ALL											
	45	98.57	100.57	97.69	11.0	3 102.95	38.67	194.44	96.95 to 99.25	146,095	142,714
OCCUPANCY	CODE									Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	CO	D PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
(blank)	7	140.00	119.45	96.07	30.7	1 124.34	38.67	194.44	38.67 to 194.44	18,185	17,471
325	1	85.68	85.68	85.68			85.68	85.68	N/A	74,000	63,400
326	1	99.47	99.47	99.47			99.47	99.47	N/A	19,000	18,900
340	1	84.78	84.78	84.78			84.78	84.78	N/A	23,000	19,500
343	1	93.84	93.84	93.84			93.84	93.84	N/A	1,900,000	1,782,915
344	11	98.60	98.23	99.03	1.2	2 99.19	94.74	100.17	94.74 to 100.00	124,404	123,203
349	2	98.51	98.51	98.40	0.1	6 100.11	98.35	98.66	N/A	364,700	358,860
350	3	96.47	95.91	98.00	2.9	7 97.86	91.33	99.92	N/A	73,333	71,866
353	6	95.24	94.41	96.61	3.4	2 97.72	86.32	99.20	86.32 to 99.20	73,333	70,850
381	1	95.97	95.97	95.97			95.97	95.97	N/A	144,000	138,200
386	1	99.78	99.78	99.78			99.78	99.78	N/A	137,500	137,200
389	1	111.33	111.33	111.33			111.33	111.33	N/A	403,570	449,300
406	6	98.30	98.44	98.89	1.0	9 99.54	96.53	100.67	96.53 to 100.67	77,592	76,733
408	1	99.18	99.18	99.18			99.18	99.18	N/A	110,000	109,100
851	2	98.47	98.47	98.74	1.5	5 99.73	96.95	100.00	N/A	206,250	203,650
ALL											
	45	98.57	100.57	97.69	11.0	3 102.95	38.67	194.44	96.95 to 99.25	146,095	142,714
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	45	98.57	100.57	97.69	11.0	3 102.95	38.67	194.44	96.95 to 99.25	146,095	142,714
04											
ALL											
	45	98.57	100.57	97.69	11.0	3 102.95	38.67	194.44	96.95 to 99.25	146,095	142,714

#### **Commerical Real Property**

#### I. Correlation

COMMERCIAL:It is the opinion of the Division that the level of value for the commercial class of property as evidenced by the calculated median from the statistical sampling is 99% and is supported by the trended preliminary ratio. The sample is representative of the population and when the effect of the low dollar sale is mitigated it is believed the qualitative measures are indicating that the commercial properties are being treated in a uniform and proportionate manner. The assessor has tried to utilize as many sales as possible; the sales review process has been in place for many years in Phelps County and the contracted appraiser (Jerry Knoche) will also assist in the review and verification process and establishing depreciation. The assessor tries to stay on track with purposed goals as outlined in the three-year plan of assessment. There will be no non-binding recommendations made for the commercial 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>	Percent Used
2009	88	45	51.14
2008	93	43	46.24
2007	81	37	45.68
2006	79	33	41.77
2005	72	44	61.11

COMMERCIAL:Of the 88 commercial sales the review process as conducted by the contracted appraiser and assessor has determined 45 of them to be qualified sales. Of the 43 not used, twenty-three percent were substantially changed, fifteen percent involved exempt property, fifteen percent partial interests and the remainder are a mixture of such things as foreclosures, centrally assessed, and change in use, corrective deeds, and split outs.

#### 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
2009	94	6.16	100	99
2008	92.41	-6.62	86	93.87
2007	93	0.36	93	97
2006	97	-1.00	96	98
2005	93	-0.71	93	95

COMMERCIAL: There is less than a one point (.79) difference between the Trended Preliminary Ratio and the R&O Ratio, this comparison indicates the two measures are very similar and strongly support one another and an acceptable level of value as been obtained. The action within the base supports the assessment actions.

## 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 2009 Preliminary Statistical Reports and the 2009 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 2008 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.

## 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 File

% Change in Total Assessed Value (excl. growth)

24.36	2009	6.16
1.74	2008	-6.62
3.17	2007	0.36
1.33	2006	-1.00
0.00	2005	-0.71

COMMERCIAL:An examination of the % Change in Total Assessed Value in Sales File compared to the % Change in Assessed Value (excluding growth) reveals a 18.20 point difference and appears more pronounced in the sales file. The assessment actions and their effect need to be taken into account. The calculation for the percent change in the sales file is based on fifteen sales in which 71.72% of the value is attributable to Holdrege. In the assessment actions it has been noted that the commercial properties were update and new depreciation applied following the physical review of all commercial and industrial property in the county. The percent change in the base would better reflect the assessment actions to the county as a whole.

#### 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
R&O Statistics	99	98	101

COMMERCIAL:A review of the 2009 commercial statistics indicates that an accurate measurement of the commercial class has been achieved. There is one outlier that appears to be impacting the mean. When this low dollar sale (book 81 page 792 sale date 07/05/05) is hypothetically removed its effect is mitigated and the measures are; median 98.57, weighted mean 97.66, and mean 98.43. Therefore all three measures are within the acceptable range. The median measure of central tendency will be used as the best indicator for the level of value for the commercial class of property.

#### 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
R&O Statistics	11.03	102.95
Difference	0.00	0.00

COMMERCIAL:As a result of the physical review, updated costs and new depreciation for the commercial and industrial properties the qualitative measures have both met the acceptable standards. Based on the assessment practices it is believed that the commercial properties are being treated as uniform and proportionate as possible.

#### 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
Number of Sales	49	45	-4
Median	94	99	5
Wgt. Mean	85	98	13
Mean	99	101	2
COD	24.39	11.03	-13.36
PRD	116.11	102.95	-13.16
Minimum	39.84	38.67	-1.17
Maximum	280.55	194.44	-86.11

COMMERCIAL:A comparison of the Preliminary Statistics to the final R&O Statistics reveals four less sales, these were eliminated due to being substantially changed since time of sale. After reviewing the preliminary statistical report, the reported assessment actions and the R&O statistical report for the commercial class, the statistical measurements appear to be a realistic reflection of the assessment action taken in Phelps County. Within the commercial class of property there was a complete physical review and updating of values, including a depreciation study and adjustments were made based on data from the market and the sales study.

# Agricultural or Special Valuation Reports

Base Stat PAGE:1 of 5 **PAD 2009 Preliminary Statistics** 69 - PHELPS COUNTY

57

64.84

71.31

63.75

AGRICULT	URAL UNIMPROV	ÆD				Гуре: Qualifi	mary Stausucs ed				State Stat Run	
					•		ge: 07/01/2005 to 06/30/20	08 Posted	Before: 01/22	/2009		
	NUMBER (	of Sales	:	57	<b>MEDIAN:</b>	65	COV:	39.73	95% 1	Median C.I.: 61.68	8 to 69 88	(!: Derived)
(AgLand)	TOTAL Sale	es Price	: 17	,308,284	WGT. MEAN:	64	STD:	28.33			to 68.59	(!: Derivea) (!: land+NAT=0)
(AgLand)	TOTAL Adj.Sale	es Price	: 17	,273,284	MEAN:	71	AVG.ABS.DEV:	16.59	_		95 to 78.66	(:: una+NA1=0)
(AgLand)	TOTAL Assesse	ed Value	: 11	,011,225			AVG.ADD.DEV.	10.33	, ,	v	75 60 70.00	
( )	AVG. Adj. Sale	es Price	:	303,040	COD:	25.59	MAX Sales Ratio:	195.59				
	AVG. Assesse	ed Value	:	193,179	PRD:	111.86	MIN Sales Ratio:	34.25			Printed: 01/22/	2009 22:56:46
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											
07/01/05	TO 09/30/05	2	84.83	84.83	81.56	16.5	2 104.01	70.82	98.85	N/A	300,000	244,694
10/01/05	TO 12/31/05	5	63.72	66.76	66.05	6.4	8 101.08	61.39	75.50	N/A	347,694	229,651
01/01/06	TO 03/31/06	6	72.66	79.48	76.32	17.6	4 104.14	60.83	118.12	60.83 to 118.12	251,095	191,634
04/01/06	TO 06/30/06	6	68.20	72.01	71.73	11.8	5 100.39	61.32	85.77	61.32 to 85.77	236,282	169,487
07/01/06	TO 09/30/06	2	99.16	99.16	87.53	18.6	7 113.29	80.65	117.67	N/A	174,418	152,666
10/01/06	TO 12/31/06	4	77.56	85.39	77.61	17.5	3 110.02	69.84	116.60	N/A	230,500	178,892
01/01/07	TO 03/31/07	13	62.69	82.15	65.25	46.0	7 125.90	34.25	195.59	56.53 to 139.90	262,617	171,350
04/01/07	TO 06/30/07	3	66.72	66.48	64.83	3.8	5 102.55	62.51	70.21	N/A	639,666	414,666
07/01/07	TO 09/30/07	1	56.40	56.40	56.40			56.40	56.40	N/A	100,000	56,395
10/01/07	TO 12/31/07	4	51.04	51.01	49.99	24.5	5 102.02	35.25	66.70	N/A	345,753	172,853
01/01/08	TO 03/31/08	6	46.17	47.44	46.19	8.7	4 102.72	41.50	58.75	41.50 to 58.75	444,394	205,246
04/01/08	TO 06/30/08	5	60.19	59.97	58.47	5.8	0 102.56	55.22	65.96	N/A	251,460	147,020
Stu	dy Years											
07/01/05	TO 06/30/06	19	70.07	74.34	72.29	13.7		60.83	118.12	63.72 to 83.52	276,986	200,230
	TO 06/30/07	22	68.97	82.15	68.03	34.8	7 120.75	34.25	195.59	62.51 to 81.38	300,175	204,202
07/01/07	TO 06/30/08	16	55.55	52.81	50.20	14.4	9 105.18	35.25	66.70	44.15 to 60.37	337,917	169,649
Cal	endar Yrs											
01/01/06	TO 12/31/06	18	74.50	80.49	75.98	17.6	4 105.93	60.83	118.12	69.07 to 83.73	233,061	177,091
	TO 12/31/07	21	62.57	72.75	61.90	34.1	1 117.52	34.25	195.59	56.53 to 68.11	324,573	200,921
ALL												

25.59

111.86

34.25

195.59

61.68 to 69.88

303,040

193,179

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64.84

57

71.31

63.75

AGRICULI	URAL UNIMPROVED	L			Type: Qualific	mary Staustics				State Stat Run	
				1		eu nge: 07/01/2005 to 06/30/20	MS Postad l	Before: 01/22	/2009		
	NUMBER of Sales:		57	MEDIAN.							
(L I - A)	TOTAL Sales Price:		,308,284	MEDIAN:	65	COV:	39.73		Median C.I.: 61.68		(!: Derived)
(AgLand)				WGT. MEAN:	64	STD:	28.33	_		L to 68.59	(!: land+NAT=0)
(AgLand)	TOTAL Adj. Sales Price:		,273,284	MEAN:	71	AVG.ABS.DEV:	16.59	95	% Mean C.I.: 63.9	95 to 78.66	
(AgLand)	TOTAL Assessed Value:		,011,225	gop.	05 50		105 50				
	AVG. Adj. Sales Price:		303,040	COD:	25.59	MAX Sales Ratio:	195.59				
	AVG. Assessed Value:		193,179	PRD:	111.86	MIN Sales Ratio:	34.25			Printed: 01/22/	
GEO COD										Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	CO	D PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
3643	1	58.75	58.75	58.75			58.75	58.75	N/A	370,000	217,365
3647	1	47.92	47.92	47.92			47.92	47.92	N/A	286,750	137,413
3649	3	62.51	61.51	62.74	4.9		56.40	65.63	N/A	466,666	292,791
3781	6	75.36	78.67	69.96	27.2		44.15	118.12	44.15 to 118.12	279,929	195,845
3783	2	74.75	74.75	72.15	14.7	5 103.60	63.72	85.77	N/A	283,362	204,442
3785	1	70.21	70.21	70.21			70.21	70.21	N/A	165,000	115,846
3787	3	69.07	63.05	55.67	14.9	3 113.25	44.57	75.50	N/A	424,000	236,032
3877	3	65.96	67.74	73.56	12.8	9 92.08	55.87	81.38	N/A	285,166	209,765
3879	8	66.76	71.93	56.52	31.3	4 127.26	41.03	151.59	41.03 to 151.59	323,543	182,873
3881	3	61.39	56.60	57.11	13.5	9 99.11	41.70	66.72	N/A	587,494	335,533
3883	5	60.37	61.05	61.92	12.0	3 98.60	47.76	70.77	N/A	228,347	141,392
4017	8	67.41	74.30	63.66	36.5	1 116.73	34.25	139.90	34.25 to 139.90	223,600	142,335
4019	2	128.64	128.64	108.25	52.0	5 118.83	61.68	195.59	N/A	161,000	174,290
4021	5	64.13	68.69	68.91	8.5	99.68	62.57	83.52	N/A	322,600	222,296
4023	6	63.08	73.94	66.07	23.4	8 111.90	55.22	117.67	55.22 to 117.67	243,561	160,930
ALL											
	57	64.84	71.31	63.75	25.5	9 111.86	34.25	195.59	61.68 to 69.88	303,040	193,179
AREA (M	ARKET)									Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	CO	D PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
1	48	64.88	71.44	63.51	27.0	3 112.49	34.25	195.59	61.68 to 70.21	317,685	201,768
2	9	64.84	70.59	65.52	17.8	2 107.74	55.22	117.67	55.87 to 83.73	224,929	147,370
ALL											
	57	64.84	71.31	63.75	25.5	9 111.86	34.25	195.59	61.68 to 69.88	303,040	193,179
STATUS:	IMPROVED, UNIMPROVED	& IOLI	J							Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	CO	D PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
2	57	64.84	71.31	63.75	25.5	9 111.86	34.25	195.59	61.68 to 69.88	303,040	193,179
ALL											

25.59

111.86

34.25

195.59 61.68 to 69.88

193,179

303,040

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AGRICULTURAL UNIMPROVED

Qualified	State Stat Run

AGRICULT	URAL UNI	MPROVED			Type: Qualified State Stat Run								
						• •	ge: 07/01/2005 to 06/30/2	2008 Posted	Before: 01/22	/2009			
	NU	MBER of Sale	es:	57	<b>MEDIAN:</b>	65	COV:	39.73	95%	Median C.I.: 61.68	3 to 69.88	(!: Derived)	
(AgLand)	TOTA	L Sales Pric	ce: 17	,308,284	WGT. MEAN:	64	STD:	28.33		. Mean C.I.: 58.91		(!: land+NAT=0)	
(AgLand)	TOTAL Ad	lj.Sales Prid	ce: 17	,273,284	MEAN:	71	AVG.ABS.DEV:	16.59			95 to 78.66	( www.111212-0)	
(AgLand)	TOTAL A	ssessed Valu	ue: 11	,011,225									
	AVG. Adj	. Sales Prid	ce:	303,040	COD:	25.59	MAX Sales Ratio:	195.59					
	AVG. A	ssessed Valu	ıe:	193,179	PRD:	111.86	MIN Sales Ratio:	34.25			Printed: 01/22/	2009 22:56:47	
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)													
10-0007		1	56.40	56.40	56.40			56.40	56.40	N/A	100,000	56,395	
10-0009		3	65.63	69.60	66.35	9.2	1 104.89	62.51	80.65	N/A	528,000	350,340	
24-0004		1	58.75	58.75	58.75			58.75	58.75	N/A	370,000	217,365	
50-0001		8	67.41	74.30	63.66	36.5	1 116.73	34.25	139.90	34.25 to 139.90	223,600	142,335	
50-0501		6	65.11	68.39	61.69	27.0	7 110.85	44.15	118.12	44.15 to 118.12	281,031	173,374	
69-0044		15	62.57	72.31	63.42	29.9	6 114.02	41.03	195.59	56.53 to 70.77	314,151	199,234	
69-0054		9	65.96	69.56	62.66	21.4	2 111.02	44.57	117.67	55.22 to 81.38	319,704	200,319	
69-0055		14	67.36	73.22	65.37	20.3	5 112.01	41.50	151.59	61.32 to 83.52	296,762	194,008	
NonValid	School												
ALL													
		57	64.84	71.31	63.75	25.5	9 111.86	34.25	195.59	61.68 to 69.88	303,040	193,179	
ACRES II	N SALE										Avg. Adj.	Avg.	
RANGE		COUNT		MEAN	WGT. MEAN	COI	D PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val	
0.01				116.60	116.60			116.60	116.60	N/A	1,500	1,749	
10.01				99.68	62.50	52.0		47.76	151.59	N/A	52,807	33,006	
50.01				66.40	64.77	17.5		35.25	118.12	56.53 to 70.77	178,168	115,401	
100.01				72.32	63.61	27.4		34.25	195.59	61.39 to 71.03	311,299	198,018	
180.01				65.86	64.95	15.3		44.57	83.52	44.57 to 83.52	471,071	305,963	
330.01				58.86	60.11	6.1	9 97.93	55.22	62.51	N/A	745,000	447,830	
650.01		1	64.84	64.84	64.84			64.84	64.84	N/A	412,187	267,251	
ALL				E1 01	62 85	05 5	0 111 06	24.05	105 50	61 60 . 60 00	202 040	100 100	
		57	64.84	71.31	63.75	25.5	9 111.86	34.25	195.59	61.68 to 69.88	303,040	193,179	
MAJORIT: RANGE	Y LAND U	SE > 95%	MEDIAN	MEAN	MEAN	COI	0.000	MINI	147.37	OF Wadian G T	Avg. Adj. Sale Price	Avg. Assd Val	
	~!	COUNT		MEAN	WGT. MEAN	COJ	D PRD	MIN 56.40	MAX 56.40	95% Median C.I.	100,000	56,395	
! zeroe:	5!	1 4		56.40 70.29	56.40 56.09	22 0	5 125.31			N/A	158,200	88,733	
DRY-N/A		3		70.29	53.86	33.0 39.1		35.25 34.25	116.60 117.67	N/A N/A	201,945	108,777	
GRASS		6		59.46		7.5		47.92	65.96				
	Λ.	1			58.80 55.22	7.50	0 101.12	55.22		47.92 to 65.96 N/A	211,880	124,587	
GRASS-N/I		26		55.22 68.07	60.50	21.6	6 112.51	41.50	55.22 151.59	58.80 to 70.21	490,000 325,717	270,565 197,058	
IRRGID IRRGTD-N	/ 7\	16		82.64	72.43	29.2		41.03	195.59	62.51 to 83.73	356,543	258,247	
ALL		10	14.57	02.04	12.43	29.2	J 114.10	41.03	123.39	02.91 00 03.73	350,543	250,2 <del>4</del> /	
ALL		57	64.84	71.31	63.75	25.5	9 111.86	34.25	195.59	61.68 to 69.88	303,040	193,179	

Base Stat PAGE:4 of 5 **PAD 2009 Preliminary Statistics** 69 - PHELPS COUNTY

57

64.84

71.31

63.75

AGRICULT	URAL UNIMPR	OVED	-	Type: Qualified State Stat Run									
						• •	nge: 07/01/2005 to 06/30	0/2008 Posted	Before: 01/22	2/2009			
	NUMBE	R of Sales	:	57	MEDIAN:	65	COV	· 39.73	95%	Median C.I.: 61.6	8 to 69 88	(!: Derived)	
(AgLand)	TOTAL S	ales Price	: 17	,308,284	WGT. MEAN:	64	STI			. Mean C.I.: 58.9		(!: Derivea) (!: land+NAT=0)	
(AgLand)	TOTAL Adj.S	ales Price	: 17	,273,284	MEAN:	71	AVG.ABS.DEV				95 to 78.66	(:: unu+IVA1=0)	
(AgLand)	TOTAL Asse	ssed Value	: 11	,011,225			AVG.ABS.DEV	. 10.59	, ,	o ricair c.i 03.	95 00 78.00		
( 8)	AVG. Adj. S	ales Price	:	303,040	COD:	25.59	MAX Sales Ratio	: 195.59					
	AVG. Asse	ssed Value	:	193,179	PRD:	111.86	MIN Sales Ratio	: 34.25			Printed: 01/22	/2009 22:56:47	
MAJORIT	Y LAND USE	> 80%		-							Avg. Adj.	Avg.	
RANGE		COUNT	MEDIAN	MEAN	WGT. MEAN	CC	DD PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val	
! zeroe	s!	1	56.40	56.40	56.40			56.40	56.40	N/A	100,000	56,395	
DRY		4	64.65	70.29	56.09	33.0	125.31	35.25	116.60	N/A	158,200	88,733	
DRY-N/A		3	71.03	74.32	53.86	39.1	137.97	34.25	117.67	N/A	201,945	108,777	
GRASS		6	61.08	59.46	58.80	7.5		47.92	65.96	47.92 to 65.96	211,880	124,587	
GRASS-N/	A	1	55.22	55.22	55.22			55.22	55.22	N/A	490,000	270,565	
IRRGTD		41	66.72	73.37	65.01	25.4	112.86	41.03	195.59	62.51 to 70.77	340,326	221,250	
IRRGTD-N	/A	1	83.73	83.73	83.73			83.73	83.73	N/A	220,000	184,200	
ALL													
		57	64.84	71.31	63.75	25.5	59 111.86	34.25	195.59	61.68 to 69.88	303,040	193,179	
MAJORIT	Y LAND USE	> 50%									Avg. Adj.	Avg.	
RANGE		COUNT	MEDIAN	MEAN	WGT. MEAN	CC	DD PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val	
! zeroe	s!	1	56.40	56.40	56.40			56.40	56.40	N/A	100,000	56,395	
DRY		7	66.70	72.01	55.00	37.1	130.93	34.25	117.67	34.25 to 117.67	176,948	97,323	
GRASS		7	60.83	58.85	57.80	7.7	78 101.81	47.92	65.96	47.92 to 65.96	251,611	145,441	
IRRGTD		42	67.41	73.62	65.30	25.1	112.74	41.03	195.59	62.57 to 70.77	337,461	220,368	
ALL													
		57	64.84	71.31	63.75	25.5	59 111.86	34.25	195.59	61.68 to 69.88	303,040	193,179	
SALE PR	ICE *										Avg. Adj.	Avg.	
RANGE		COUNT	MEDIAN	MEAN	WGT. MEAN	CC	DD PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val	
Lo	w \$												
1 '	TO 4999	1	116.60	116.60	116.60			116.60	116.60	N/A	1,500	1,749	
Tot	al \$												
1 '	TO 9999	1	116.60	116.60	116.60			116.60	116.60	N/A	1,500	1,749	
10000	TO 29999	1	151.59	151.59	151.59			151.59	151.59	N/A	15,000	22,738	
60000	TO 99999	4	63.64	73.18	70.07	29.2	29 104.43	47.76	117.67	N/A	81,198	56,896	
100000	TO 149999	3	118.12	123.37	125.98	39.2	28 97.93	56.40	195.59	N/A	106,191	133,780	
150000	TO 249999	19	69.07	71.12	70.88	18.7	70 100.35	35.25	139.90	60.19 to 73.74	194,518	137,866	
250000	TO 499999	21	64.13	64.70	64.24	11.4	14 100.72	34.25	83.52	61.39 to 70.07	360,088	231,307	
500000	+	8	44.36	52.94	53.79	24.4	98.43	41.03	81.38	41.03 to 81.38	669,464	360,111	
ALL													

111.86

34.25

195.59

61.68 to 69.88

193,179

303,040

25.59

69 - PHELPS COUNTY
AGRICULTURAL UNIMPROVED

Type: Qualified
Date Range: 07/01/2005 to 06/30/2008

Page: 5 of 5

State Stat Run

PAGE: 5 of 5

State Stat Run

AGRICUL	TURAL	UNIMPRO	VED			•	Type: Qualifi	ed				State Stat Run	
								ge: 07/01/2005 to 06/30/2	2008 Posted	Before: 01/22	/2009		
		NUMBER	of Sales	:	57	<b>MEDIAN:</b>	65	COV:	39.73	95%	Median C.I.: 61.6	58 to 69.88	(!: Derived)
(AgLand)		TOTAL Sal	es Price	: 17	,308,284	WGT. MEAN:	64	STD:	28.33	95% Wgt	. Mean C.I.: 58.9	91 to 68.59	(!: land+NAT=0)
(AgLand)	TOTA	L Adj.Sal	es Price	: 17	,273,284	MEAN:	71	AVG.ABS.DEV:	16.59	95		.95 to 78.66	(
(AgLand)	TOT	AL Assess	sed Value	: 11	,011,225								
	AVG.	Adj. Sal	es Price	:	303,040	COD:	25.59	MAX Sales Ratio:	195.59				
	AV	G. Assess	sed Value	:	193,179	PRD:	111.86	MIN Sales Ratio:	34.25			Printed: 01/22	/2009 22:56:47
ASSESSE	D VAL	UE *										Avg. Adj.	Avg.
RANGE			COUNT	MEDIAN	MEAN	WGT. MEAN	CC	D PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
Lc	w \$												
1	TO	4999	1	116.60	116.60	116.60			116.60	116.60	N/A	1,500	1,749
Tot	al \$												
1	TO	9999	1	116.60	116.60	116.60			116.60	116.60	N/A	1,500	1,749
10000	TO	29999	1	151.59	151.59	151.59			151.59	151.59	N/A	15,000	22,738
30000	TO	59999	4	58.86	57.86	57.70	9.8	2 100.28	47.76	65.96	N/A	89,989	51,922
60000	TO	99999	3	58.80	70.57	57.71	46.7	2 122.28	35.25	117.67	N/A	133,445	77,014
100000	TO	149999	16	64.64	65.58	61.72	16.4	0 106.26	34.25	118.12	56.53 to 70.77	205,746	126,984
150000	TO	249999	17	69.88	79.23	67.68	33.1	3 117.06	41.03	195.59	58.75 to 85.77	316,308	214,078
250000	TO	499999	13	63.33	63.68	61.73	13.7	3 103.16	41.50	83.52	55.22 to 70.82	467,177	288,365
500000	+		2	64.61	64.61	64.32	3.2	6 100.46	62.51	66.72	N/A	877,000	564,077
ALI													

111.86

34.25

195.59 61.68 to 69.88

303,040

193,179

25.59

57

64.84

71.31

63.75

Base Stat PAGE:1 of 5 **PAD 2009 Preliminary Statistics** 69 - PHELPS COUNTY

66.56

71.94

65.93

MINIMAL NON-AG			Type: Qualifi	inar y Statistics ied			State Stat Run				
						nge: 07/01/2005 to 06/30/20	008 Posted	Before: 01/22	/2009		
NUMBER	of Sales	:	64	<b>MEDIAN:</b>	67	COV:	37.45	95% 1	Median C.I.: 62.59	) to 70.21	(!: Derived)
TOTAL Sai	les Price	: 19	767,338	WGT. MEAN:	66	STD:	26.94		. Mean C.I.: 60.94		(!: land+NAT=0)
TOTAL Adj.Sa	les Price	: 19	735,838	MEAN:	72	AVG.ABS.DEV:	16.01			34 to 78.54	( <i>unu</i> 114211 = 0)
TOTAL Asses	sed Value	: 13	3,010,987			1100,1100,000	10.01			31 60 70.31	
AVG. Adj. Sa	les Price	:	308,372	COD:	24.05	MAX Sales Ratio:	195.59				
AVG. Asses	sed Value	:	203,296	PRD:	109.13	MIN Sales Ratio:	34.25			Printed: 01/22/	/2009 22:56:58
DATE OF SALE *										Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	CC	D PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
Qrtrs											
07/01/05 TO 09/30/05	3	77.68	82.45	80.71	12.0	102.16	70.82	98.85	N/A	311,228	251,179
10/01/05 TO 12/31/05	6	66.80	68.27	67.71	8.1	.7 100.83	61.39	75.80	61.39 to 75.80	341,136	230,981
01/01/06 TO 03/31/06	7	75.26	81.94	83.00	18.6	98.73	60.83	118.12	60.83 to 118.12	317,769	263,741
04/01/06 TO 06/30/06	6	68.20	72.01	71.73	11.8	100.39	61.32	85.77	61.32 to 85.77	236,282	169,487
07/01/06 TO 09/30/06	2	99.16	99.16	87.53	18.6	113.29	80.65	117.67	N/A	174,418	152,666
10/01/06 TO 12/31/06	4	77.56	85.39	77.61	17.5	110.02	69.84	116.60	N/A	230,500	178,892
01/01/07 TO 03/31/07	14	63.41	81.96	66.27	44.1	.9 123.67	34.25	195.59	56.53 to 139.90	260,400	172,565
04/01/07 TO 06/30/07	4	66.57	66.47	65.22	3.0	101.92	62.51	70.21	N/A	558,865	364,465
07/01/07 TO 09/30/07	1	56.40	56.40	56.40			56.40	56.40	N/A	100,000	56,395
10/01/07 TO 12/31/07	5	60.37	55.82	53.96	21.4	103.45	35.25	75.07	N/A	327,932	176,943
01/01/08 TO 03/31/08	7	47.76	50.48	48.49	13.5	104.09	41.50	68.69	41.50 to 68.69	423,485	205,364
04/01/08 TO 06/30/08	5	60.19	59.97	58.47	5.8	102.56	55.22	65.96	N/A	251,460	147,020
Study Years											
07/01/05 TO 06/30/06	22	70.79	75.57	75.54	14.1	.8 100.05	60.83	118.12	64.84 to 83.52	301,026	227,388
07/01/06 TO 06/30/07	24	68.97	81.38	68.44	32.7	76 118.91	34.25	195.59	62.57 to 80.65	297,995	203,944
07/01/07 TO 06/30/08	18	56.14	54.93	52.23	15.9	105.16	35.25	75.07	44.57 to 62.59	331,186	172,986
Calendar Yrs											
01/01/06 TO 12/31/06	19	75.26	81.34	79.06	18.0	102.89	60.83	118.12	69.07 to 85.77	258,574	204,422
01/01/07 TO 12/31/07	24	63.41	72.86	63.18	31.6	115.32	34.25	195.59	58.80 to 70.21	317,530	200,620
ALL											

24.05

109.13

34.25

195.59

62.59 to 70.21

308,372

203,296

Base Stat PAD 2009 Preliminary Statistics PAGE:2 of 5 69 - PHELPS COUNTY State Stat Run

MINIMAL NON-AG			T AD 2007	State Stat Run					
				Date Ran	ge: 07/01/2005 to 06/30/2008	Posted I	Before: 01/22/2009		
	NUMBER of Sales:	64	<b>MEDIAN:</b>	67	COV:	37.45	95% Median C.I.:	62.59 to 70.21	(!: Derived)
	TOTAL Sales Price:	19,767,338	WGT. MEAN:	66	STD:	26.94	95% Wgt. Mean C.I.:	60.94 to 70.92	(!: land+NAT=0)
	TOTAL Adj.Sales Price:	19,735,838	MEAN:	72	AVG.ABS.DEV:	16.01	95% Mean C.I.:	65.34 to 78.54	,
	TOTAL Assessed Value:	13,010,987							
	AVG. Adj. Sales Price:	308,372	COD:	24.05	MAX Sales Ratio:	195.59			

	Avo. Adj. bales ille	- •	300,372	COD·	21.03	MAN DAILS NACIO.	100.00				
	AVG. Assessed Value	e:	203,296	PRD:	109.13	MIN Sales Ratio:	34.25			Printed: 01/22/2	009 22:56:58
GEO CODE	E / TOWNSHIP #									Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	CO	D PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
3643	1	58.75	58.75	58.75			58.75	58.75	N/A	370,000	217,365
3645	2	72.05	72.05	73.52	7.8	1 98.00	66.42	77.68	N/A	325,072	239,005
3647	1	47.92	47.92	47.92			47.92	47.92	N/A	286,750	137,413
3649	3	62.51	61.51	62.74	4.9	2 98.04	56.40	65.63	N/A	466,666	292,791
3781	7	80.65	81.25	78.06	24.6	7 104.08	44.15	118.12	44.15 to 118.12	342,483	267,350
3783	2	74.75	74.75	72.15	14.7	5 103.60	63.72	85.77	N/A	283,362	204,442
3785	1	70.21	70.21	70.21			70.21	70.21	N/A	165,000	115,846
3787	5	75.07	68.00	62.00	10.0	3 109.67	44.57	75.80	N/A	367,400	227,805
3877	3	65.96	67.74	73.56	12.8	9 92.08	55.87	81.38	N/A	285,166	209,765
3879	8	66.76	71.93	56.52	31.3	4 127.26	41.03	151.59	41.03 to 151.59	323,543	182,873
3881	3	61.39	56.60	57.11	13.5	9 99.11	41.70	66.72	N/A	587,494	335,533
3883	6	65.11	64.13	65.19	14.1	9 98.36	47.76	79.48	47.76 to 79.48	228,884	149,220
4017	9	68.11	73.68	64.44	32.2	1 114.34	34.25	139.90	35.25 to 116.60	231,870	149,417
4019	2	128.64	128.64	108.25	52.0	5 118.83	61.68	195.59	N/A	161,000	174,290
4021	5	64.13	68.69	68.91	8.5	8 99.68	62.57	83.52	N/A	322,600	222,296
4023	6	63.08	73.94	66.07	23.4	8 111.90	55.22	117.67	55.22 to 117.67	243,561	160,930
ALL_											
	64	66.56	71.94	65.93	24.0	5 109.13	34.25	195.59	62.59 to 70.21	308,372	203,296
AREA (M	ARKET)									Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	CO	D PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
1	55	66.72	72.17	65.97	25.0	0 109.39	34.25	195.59	62.59 to 70.82	322,026	212,448
2	9	64.84	70.59	65.52	17.8	2 107.74	55.22	117.67	55.87 to 83.73	224,929	147,370
ALL_											
	64	66.56	71.94	65.93	24.0	5 109.13	34.25	195.59	62.59 to 70.21	308,372	203,296
STATUS:	IMPROVED, UNIMPROVE	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	7	75.80	77.12	81.21	8.2	4 94.97	66.42	96.72	66.42 to 96.72	351,793	285,680
2	57	64.84	71.31	63.75	25.5	9 111.86	34.25	195.59	61.68 to 69.88	303,040	193,179
ALL_											
	64	66.56	71.94	65.93	24.0	5 109.13	34.25	195.59	62.59 to 70.21	308,372	203,296

Base Stat PAD 2009 Preliminary Statistics PAGE:3 of 5 69 - PHELPS COUNTY

MINIMAL NON-AG

State Stat Run

MINIMAL NON-AG					Type: Qualified State Stat Run								
							ge: 07/01/2005 to 06/30/2	2008 Posted	Before: 01/22	/2009			
	NUM	BER of Sales	;:	64	<b>MEDIAN:</b>	67	COV:	37.45	95%	Median C.I.: 62.59	9 to 70.21	(!: Derived)	
	TOTAL	Sales Price	: 19	,767,338	WGT. MEAN:	66	STD:	26.94		. Mean C.I.: 60.94		(!: land+NAT=0)	
	TOTAL Adj	.Sales Price	e: 19	,735,838	MEAN:	72	AVG.ABS.DEV:	16.01			34 to 78.54	(** ***********************************	
	TOTAL As	sessed Value	13	,010,987									
	AVG. Adj.	Sales Price	<b>:</b>	308,372	COD:	24.05	MAX Sales Ratio:	195.59					
	AVG. As	sessed Value	<b>:</b>	203,296	PRD:	109.13	MIN Sales Ratio:	34.25			Printed: 01/22/	2009 22:56:58	
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)													
10-0007		1	56.40	56.40	56.40			56.40	56.40	N/A	100,000	56,395	
10-0009		4	66.03	68.80	66.56	7.1	7 103.37	62.51	80.65	N/A	475,115	316,220	
24-0004		1	58.75	58.75	58.75			58.75	58.75	N/A	370,000	217,365	
50-0001		9	68.11	73.68	64.44	32.2		34.25	139.90	35.25 to 116.60	231,870	149,417	
50-0501		7	69.84	69.97	64.06	23.6		44.15	118.12	44.15 to 118.12	273,965	175,515	
69-0044		16	63.15	73.84	67.86	31.2		41.03	195.59	56.53 to 85.77	339,380	230,306	
69-0054		11	69.07	70.63	64.89	18.8		44.57	117.67	55.22 to 81.38	312,939	203,073	
69-0055		15	69.88	73.52	66.40	19.0	5 110.73	41.50	151.59	62.69 to 77.68	299,224	198,684	
NonValid													
ALL_				== 0.4				0.4.05	405 50	60 50 . 50 04	222 272	000 006	
		64	66.56	71.94	65.93	24.0	5 109.13	34.25	195.59	62.59 to 70.21	308,372 Avg. Adj.	203,296	
ACRES IN	SALE	COLDIE	MEDIAN	MEAN	TION MEAN	<b>G</b> 03			147.17	050 Madian G T	Sale Price	Avg. Assd Val	
RANGE	10 00	COUNT	MEDIAN	MEAN	WGT. MEAN	CO	D PRD	MIN	MAX	95% Median C.I.			
0.01 T		1	116.60	116.60	116.60	F0 0	0 150 45	116.60	116.60	N/A	1,500	1,749	
10.01 T		2 13	99.68 62.57	99.68 66.40	62.50 64.77	52.0 17.5		47.76 35.25	151.59 118.12	N/A 56.53 to 70.77	52,807 178,168	33,006 115,401	
100.01		37	66.70	72.57	65.31	24.5		34.25	195.59	63.33 to 75.07	307,973	201,134	
180.01 T		7	66.70	65.86	64.95	15.3		44.57	83.52	44.57 to 83.52	471,071	305,963	
330.01 T		3	62.51	71.48	72.11	22.1		55.22	96.72	N/A	735,936	530,681	
650.01 +		1	64.84	64.84	64.84	22.1	3 99.13	64.84	64.84	N/A	412,187	267,251	
ALL_		1	04.04	04.04	01.01			04.04	01.01	N/A	412,107	207,231	
		64	66.56	71.94	65.93	24.0	5 109.13	34.25	195.59	62.59 to 70.21	308,372	203,296	
MAJORITY	LAND US										Avg. Adj.	Avg.	
RANGE		COUNT	MEDIAN	MEAN	WGT. MEAN	CO	D PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val	
! zeroes	s!	1	56.40	56.40	56.40			56.40	56.40	N/A	100,000	56,395	
DRY		4	64.65	70.29	56.09	33.0	5 125.31	35.25	116.60	N/A	158,200	88,733	
DRY-N/A		3	71.03	74.32	53.86	39.1	5 137.97	34.25	117.67	N/A	201,945	108,777	
GRASS		6	61.08	59.46	58.80	7.5		47.92	65.96	47.92 to 65.96	211,880	124,587	
GRASS-N/A	A	1	55.22	55.22	55.22			55.22	55.22	N/A	490,000	270,565	
IRRGTD		28	65.43	68.82	61.72	21.1	7 111.50	41.50	151.59	61.39 to 70.77	322,640	199,143	
IRRGTD-N/	'A	21	75.07	81.19	74.71	23.9	0 108.68	41.03	195.59	65.63 to 81.38	362,000	270,438	
ALL_													
		64	66.56	71.94	65.93	24.0	5 109.13	34.25	195.59	62.59 to 70.21	308,372	203,296	

Base Stat **PAD 2009 Preliminary Statistics** PAGE:4 of 5 69 - PHELPS COUNTY State Stat Run

MINIMAL NON-AG		T	State Stat Run					
			Date Rai	nge: 07/01/2005 to 06/30/2008	Posted 1	Before: 01/22/2009		
NUMBER of Sales:	64	<b>MEDIAN:</b>	67	cov:	37.45	95% Median C.I.:	62.59 to 70.21	(!: Derived)
TOTAL Sales Price:	19,767,338	WGT. MEAN:	66	STD:	26.94	95% Wgt. Mean C.I.:	60.94 to 70.92	(!: land+NAT=0)
TOTAL Adj.Sales Price:	19,735,838	MEAN:	72	AVG.ABS.DEV:	16.01	95% Mean C.I.:	65.34 to 78.54	(
TOTAL Assessed Value:	13,010,987							
AVG. Adj. Sales Price:	308,372	COD:	24.05	MAX Sales Ratio:	195.59			

-	110. 11aj. ba	TCD IIICO		300,372	COD	21.03	THE DUTED RUCEO	100.00				
AVG. Assessed Value:		203,296	PRD:	109.13	MIN Sales Ratio:	34.25			Printed: 01/22/2	009 22:56:58		
MAJORITY	LAND USE >	80%									Avg. Adj.	Avg.
RANGE		COUNT	MEDIAN	MEAN	WGT. MEAN	CC	D PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
! zeroes!		1	56.40	56.40	56.40			56.40	56.40	N/A	100,000	56,395
DRY		4	64.65	70.29	56.09	33.0	5 125.31	35.25	116.60	N/A	158,200	88,733
DRY-N/A		3	71.03	74.32	53.86	39.1	5 137.97	34.25	117.67	N/A	201,945	108,777
GRASS		6	61.08	59.46	58.80	7.5	0 101.12	47.92	65.96	47.92 to 65.96	211,880	124,587
GRASS-N/A		1	55.22	55.22	55.22			55.22	55.22	N/A	490,000	270,565
IRRGTD		46	68.59	74.01	67.28	23.9	6 110.00	41.03	195.59	62.69 to 73.74	344,809	231,992
IRRGTD-N/A	1	3	75.07	75.83	75.33	6.6	8 100.66	68.69	83.73	N/A	258,226	194,525
ALL												
		64	66.56	71.94	65.93	24.0	5 109.13	34.25	195.59	62.59 to 70.21	308,372	203,296
MAJORITY	LAND USE >	50%									Avg. Adj.	Avg.
RANGE		COUNT	MEDIAN	MEAN	WGT. MEAN	CC	D PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
! zeroes!		1	56.40	56.40	56.40			56.40	56.40	N/A	100,000	56,395
DRY		7	66.70	72.01	55.00	37.1	0 130.93	34.25	117.67	34.25 to 117.67	176,948	97,323
GRASS		7	60.83	58.85	57.80	7.7	8 101.81	47.92	65.96	47.92 to 65.96	251,611	145,441
IRRGTD		49	69.07	74.12	67.66	22.9	6 109.56	41.03	195.59	63.72 to 73.74	339,508	229,698
ALL												
		64	66.56	71.94	65.93	24.0	5 109.13	34.25	195.59	62.59 to 70.21	308,372	203,296
SALE PRIC	E *										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	4999	1	116.60	116.60	116.60			116.60	116.60	N/A	1,500	1,749
Total	\$											
1 TO	9999	1	116.60	116.60	116.60			116.60	116.60	N/A	1,500	1,749
10000 TO	29999	1	151.59	151.59	151.59			151.59	151.59	N/A	15,000	22,738
60000 TO	99999	4	63.64	73.18	70.07	29.2	9 104.43	47.76	117.67	N/A	81,198	56,896
100000 TO	149999	3	118.12	123.37	125.98	39.2	8 97.93	56.40	195.59	N/A	106,191	133,780
150000 TO	249999	20	69.46	71.54	71.49	18.4	2 100.07	35.25	139.90	60.83 to 73.74	196,370	140,391
250000 TO	499999	26	66.03	66.24	65.81	11.2	2 100.65	34.25	83.52	62.69 to 70.82	349,039	229,710
500000 +		9	44.57	57.81	58.90	34.6	4 98.15	41.03	96.72	41.50 to 81.38	674,835	397,475
ALL												
		64	66.56	71.94	65.93	24.0	5 109.13	34.25	195.59	62.59 to 70.21	308,372	203,296

**Base Stat** PAGE:5 of 5 69 - PHELPS COUNTY **PAD 2009 Preliminary Statistics** State Stat Run MINIMAL NON-AG Type: Qualified Date Range: 07/01/2005 to 06/30/2008 Posted Before: 01/22/2009 NUMBER of Sales: 64 **MEDIAN: 67** 95% Median C.I.: 62.59 to 70.21 COV: 37.45 (!: Derived) TOTAL Sales Price: 19,767,338 WGT. MEAN: 66 STD: 26.94 95% Wgt. Mean C.I.: 60.94 to 70.92 (!: land+NAT=0)TOTAL Adj. Sales Price: 19,735,838 MEAN: 72 95% Mean C.I.: 65.34 to 78.54 AVG.ABS.DEV: 16.01 TOTAL Assessed Value: 13,010,987 AVG. Adj. Sales Price: MAX Sales Ratio: 195.59 308,372 COD: 24.05 MIN Sales Ratio: AVG. Assessed Value: 203,296 PRD: 109.13 34.25 Printed: 01/22/2009 22:56:58 Avg. Adj. ASSESSED VALUE \* Avg. Sale Price Assd Val RANGE MEDIAN WGT. MEAN COD MIN 95% Median C.I. COUNT MEAN PRD MAX Low \$ 1 TO 4999 1 116.60 116.60 116.60 116.60 116.60 N/A 1,500 1,749 \_Total \$\_ 116.60 1 TO 9999 1 116.60 116.60 116.60 116.60 N/A 1,500 1,749 10000 TO 29999 1 151.59 151.59 151.59 151.59 151.59 N/A 15,000 22,738 30000 TO 59999 4 58.86 57.86 57.70 9.82 100.28 47.76 65.96 N/A 89,989 51,922 60000 TO 99999 3 58.80 70.57 57.71 46.72 122.28 35.25 117.67 N/A 133,445 77,014 100000 TO 149999 16 64.64 65.58 61.72 16.40 106.26 34.25 118.12 56.53 to 70.77 205,746 126,984 150000 TO 249999 21 75.07 79.55 71.50 24.46 111.27 41.03 195.59 64.13 to 80.65 295,299 211,131

103.73

102.04

109.13

41.50

62.51

34.25

83.52

96.72

195.59

55.22 to 70.82

N/A

62.59 to 70.21

466,266

823,936

308,372

283,846

608,179

203,296

15.68

17.09

24.05

250000 TO

ALL

500000 +

499999

15

64

3

63.33

66.72

66.56

63.15

75.32

71.94

60.88

73.81

65.93

# Phelps County 2009 Assessment Actions taken to address the following property classes/subclasses:

#### Agricultural

The 2008 soil conversion has been implemented. Land use and acres, and water transfers will be updated in GIS as reported.

A market analysis was completed to examine the level of value; changes applicable to this analysis are displayed in the following chart. The only negative adjustment was made to better correlate the values.

	area	area - 1		area	a - 2		
	2008	2009	% Chg	2008	2009	% Chg	
1A1	1720	1800	4.65%				
1A	1720	1800	4.65%	1450	1455	0.34%	
2A1	1500	1600	6.67%	1210	1210	0.00%	
2A	1400	1600	14.29%	945	945	0.00%	
3A1	1100	1200	9.09%	800	800	0.00%	
3A	1000	1200	20.00%	540	540	0.00%	
4A1	800	860	7.50%	505	505	0.00%	
4A	700	760	8.57%	450	450	0.00%	
1D1	1100	1140	3.64%				
1 <b>D</b>	1100	1140	3.64%	1030	1030	0.00%	
2D1	900	930	3.33%	700	700	0.00%	
2D	775	760	-1.94%	630	630	0.00%	
3D1	450	455	1.11%	550	560	1.82%	
3D	400	430	7.50%	340	405	19.12%	
4D1	375	410	9.33%	300	400	33.33%	
4D	325	410	26.15%	225	400	77.78%	
1G1	400	430	7.50%				
1G	400	430	7.50%	420	430	2.38%	
2G1	380	410	7.89%	400	420	5.00%	
2G	370	400	8.11%	390	420	7.69%	
3G1	360	375	4.17%	380	410	7.89%	
3G	350	365	4.29%	370	410	10.81%	
4G1	340	355	4.41%	365	400	9.59%	
4G	330	345	4.55%	365	400	9.59%	
waste	30	30	0.00%	30	30	0.00%	
accret	745	750	0.67%				

## **2009** Assessment Survey for Phelps County

#### **Agricultural Appraisal Information**

1.	Data collection done by:
	Assessor and office staff
2.	Valuation done by:
	Assessor and office staff
3.	Pickup work done by whom:
	Assessor and office staff
4.	Does the county have a written policy or written standards to specifically define agricultural land versus rural residential acreages?
	Not at this time
a.	How is agricultural land defined in this county?
	By statute
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 is not used to value agricultural property.
6.	If the income approach was used, what Capitalization Rate was used?
	Not applicable
7.	What is the date of the soil survey currently used?
	1974
8.	What date was the last countywide land use study completed?
	2008
a.	By what method? (Physical inspection, FSA maps, etc.)
	Improvement statements, permits, GIS, and any other resources available.
b.	By whom?
	Office staff
c.	What proportion is complete / implemented at this time?
	100% will be complete for 2009
9.	Number of Market Areas/Neighborhoods/Assessor Locations in the agricultural property class:
	2 market areas

10.	How are Market Areas/Neighborhoods/Assessor Locations developed?
	Market areas are defined by topography and soil type. Market area one is primarily flat land with a lot of irrigation and very little dry or grass. Market area two is primarily hills and canyons.
11.	In the assessor's opinion, are there any other class or subclass groupings, other than LCG groupings, that are more appropriate for valuation?
	Yes or No
	No
a.	If yes, list.
	Not applicable.
12.	In your opinion, what is the level of value of these groupings?
	Not applicable.
13.	Has the county implemented (or is in the process of implementing) special valuation for agricultural land within the county?
	No

**Agricultural Permit Numbers:** 

Permits	<b>Information Statements</b>	Other	Total
89	28	13	130

<sup>\*</sup>included in this count are parcels looked at due to new soil types

Base Stat PAGE:1 of 5 PAD 2009 R&O Statistics 69 - PHELPS COUNTY Query: 6782

AGRICULTURAL UNIMPROVED

				ype. Quaim	~ .				
				Date Ran	nge: 07/01/2005 to 06/30/2008	Posted I	Before: 01/23/2009		
	NUMBER of Sales:	56	<b>MEDIAN:</b>	70	COV:	38.46	95% Median C.I.:	66.20 to 73.74	(!: Derived)
(AgLand)	TOTAL Sales Price:	16,721,272	WGT. MEAN:	69	STD:	29.36	95% Wgt. Mean C.I.:	63.89 to 73.97	(!: land+NAT=0)
(AgLand)	TOTAL Adj.Sales Price:	16,686,272	MEAN:	76	AVG.ABS.DEV:	16.82	95% Mean C.I.:	68.65 to 84.04	,
(AgLand)	TOTAL Assessed Value:	11,501,824							
	AVG. Adj. Sales Price:	297,969	COD:	23.96	MAX Sales Ratio:	205.63			
	AVG. Assessed Value:	205,389	PRD:	110.76	MIN Sales Ratio:	35.63		Printed: 04/2	2/2009 09:27:52

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	2	90.65	90.65	86.82	18.12	104.42	74.22	107.08	N/A	300,000	260,446
10/01/05 TO 12/31/05	5	66.89	69.61	69.02	5.53	100.86	64.64	79.64	N/A	347,694	239,982
01/01/06 TO 03/31/06	6	76.34	83.12	79.47	16.06	104.59	66.20	123.68	66.20 to 123.68	251,095	199,549
04/01/06 TO 06/30/06	6	74.34	77.02	76.99	8.86	100.05	67.05	89.78	67.05 to 89.78	236,282	181,914
07/01/06 TO 09/30/06	2	104.91	104.91	93.88	16.73	111.75	87.35	122.46	N/A	174,418	163,735
10/01/06 TO 12/31/06	4	81.38	89.18	81.33	17.07	109.65	73.09	120.87	N/A	230,500	187,475
01/01/07 TO 03/31/07	13	65.65	86.39	68.65	46.40	125.84	35.63	205.63	59.17 to 148.63	262,617	180,294
04/01/07 TO 06/30/07	3	71.50	71.65	71.05	1.69	100.84	69.91	73.53	N/A	639,666	454,488
07/01/07 TO 09/30/07	1	56.40	56.40	56.40			56.40	56.40	N/A	100,000	56,395
10/01/07 TO 12/31/07	3	63.22	58.85	60.25	21.33	97.68	36.44	76.90	N/A	265,333	159,866
01/01/08 TO 03/31/08	6	50.06	54.29	52.01	14.64	104.39	43.81	68.78	43.81 to 68.78	444,394	231,140
04/01/08 TO 06/30/08	5	64.84	64.35	62.41	5.32	103.11	58.88	72.15	N/A	251,460	156,945
Study Years											
07/01/05 TO 06/30/06	19	74.06	78.43	76.19	12.77	102.95	64.64	123.68	67.05 to 83.52	276,986	211,031
07/01/06 TO 06/30/07	22	72.87	86.57	72.45	34.26	119.49	35.63	205.63	65.48 to 87.35	300,175	217,484
07/01/07 TO 06/30/08	15	60.96	58.70	56.18	14.66	104.49	36.44	76.90	49.98 to 65.95	321,311	180,504
Calendar Yrs											
01/01/06 TO 12/31/06	18	78.22	84.86	80.24	16.28	105.75	66.20	123.68	73.09 to 87.35	233,061	187,008
01/01/07 TO 12/31/07	20	66.47	78.55	68.12	35.06	115.31	35.63	205.63	62.86 to 73.53	311,451	212,164
ALL											
	56	70.20	76.34	68.93	23.96	110.76	35.63	205.63	66.20 to 73.74	297,969	205,389

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	LLPS COUNTY	L		PAD 2	<u>009 K&amp;</u>	O Statistics				0 (503	
AGRICULI	TURAL UNIMPROVED			,	Гуре: Qualifi	ed				Query: 6782	
					Date Ran	ige: 07/01/2005 to 06/30/20	08 Posted	Before: 01/23	3/2009		
	NUMBER of Sales:		56	<b>MEDIAN:</b>	70	COV:	38.46	95% 1	Median C.I.: 66.20	0 to 73.74	(!: Derived)
(AgLand)	TOTAL Sales Price:	16	,721,272	WGT. MEAN:	69	STD:	29.36			9 to 73.97	(!: land+NAT=0)
(AgLand)	TOTAL Adj.Sales Price:	16	,686,272	MEAN:	76	AVG.ABS.DEV:	16.82	_		65 to 84.04	(
(AgLand)	TOTAL Assessed Value:	11	,501,824								
	AVG. Adj. Sales Price:		297,969	COD:	23.96	MAX Sales Ratio:	205.63				
	AVG. Assessed Value:		205,389	PRD:	110.76	MIN Sales Ratio:	35.63			Printed: 04/22/	2009 09:27:52
GEO COD	E / TOWNSHIP #									Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	CO	D PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
3643	1	68.78	68.78	68.78			68.78	68.78	N/A	370,000	254,496
3647	1	65.95	65.95	65.95			65.95	65.95	N/A	286,750	189,122
3649	3	71.50	67.51	71.09	8.4	9 94.96	56.40	74.62	N/A	466,666	331,751
3781	6	80.54	84.49	75.71	26.7	6 111.60	50.13	123.68	50.13 to 123.68	279,929	211,921
3783	2	78.34	78.34	75.64	14.6	1 103.56	66.89	89.78	N/A	283,362	214,342
3785	1	73.53	73.53	73.53			73.53	73.53	N/A	165,000	121,325
3787	3	72.64	66.46	58.75	14.9	3 113.13	47.11	79.64	N/A	424,000	249,091
3877	3	72.15	72.79	77.98	11.2	3 93.35	60.96	85.27	N/A	285,166	222,362
3879	8	69.94	75.58	59.41	31.0	9 127.23	43.02	158.64	43.02 to 158.64	323,543	192,202
3881	2	67.28	67.28	68.02	3.9	2 98.90	64.64	69.91	N/A	587,735	399,805
3883	5	63.22	63.90	64.82	12.0	2 98.59	49.98	74.06	N/A	228,347	148,011
4017	8	73.27	78.73	67.65	35.9	5 116.38	35.63	148.63	35.63 to 148.63	223,600	151,265
4019	2	135.09	135.09	113.62	52.2	2 118.90	64.55	205.63	N/A	161,000	182,926
4021	5	67.29	70.64	70.93	6.4	0 99.59	65.48	83.52	N/A	322,600	228,812
4023	6	68.63	78.54	70.46	21.1	2 111.46	58.88	122.46	58.88 to 122.46	243,561	171,620
ALL											
	56	70.20	76.34	68.93	23.9	6 110.76	35.63	205.63	66.20 to 73.74	297,969	205,389

COD

25.07

15.54

23.96

23.96

23.96

COD

PRD

111.28

107.80

110.76

110.76

110.76

PRD

MIN

35.63

58.88

35.63

MIN

35.63

35.63

MAX

205.63

122.46

205.63

205.63

205.63

MAX

95% Median C.I.

65.65 to 74.06

60.96 to 86.43

66.20 to 73.74

95% Median C.I.

66.20 to 73.74

66.20 to 73.74

AREA (MARKET)

\_ALL\_

ALL

COUNT

47

9

56

56

56

COUNT

STATUS: IMPROVED, UNIMPROVED & IOLL

MEDIAN

71.50

70.19

70.20

MEDIAN

70.20

70.20

MEAN

76.61

74.95

76.34

MEAN

76.34

76.34

WGT. MEAN

WGT. MEAN

68.85

69.53

68.93

68.93

68.93

RANGE

RANGE

2

1

2

Avg. Adj.

Sale Price

Avg. Adj.

Sale Price

311,955

224,929

297,969

297,969

297,969

Avg.

Assd Val

214,773

156,384

205,389

205,389

205,389

Avg.

Assd Val

Base Stat PAD 2009 R&O Statistics
Type: Qualified PAGE:3 of 5 69 - PHELPS COUNTY Query: 6782

AGRICULTURAL UNIMPROVED

				Date Range:	07/01/2005 to 06/30/2008	Posted B	Before: 01/23/2009		
	NUMBER of Sales:	56	<b>MEDIAN:</b>	70	cov:	38.46	95% Median C.I.:	66.20 to 73.74	(!: Derived)
(AgLand)	TOTAL Sales Price:	16,721,272	WGT. MEAN:	69	STD:	29.36	95% Wgt. Mean C.I.:	63.89 to 73.97	(!: land+NAT=0)
(AgLand)	TOTAL Adj.Sales Price:	16,686,272	MEAN:	76	AVG.ABS.DEV:	16.82	95% Mean C.I.:	68.65 to 84.04	,

(AgLand)		Sales Price		0,/21,2/2	WGT. MEAN:	69	STD:	29.36	95% Wgt	. Mean C.I.: 63.8	9 to 73.97	(!: land+NAT=0)
(AgLand)	TOTAL Adj.	Sales Price	: 16	5,686,272	MEAN:	76	AVG.ABS.DEV:	16.82	95	% Mean C.I.: 68.	65 to 84.04	
(AgLand)	TOTAL Ass	essed Value	e: 11	1,501,824								
	AVG. Adj.	Sales Price	:	297,969	COD:	23.96	MAX Sales Ratio:	205.63				
	AVG. Ass	essed Value	:	205,389	PRD:	110.76	MIN Sales Ratio:	35.63			Printed: 04/22	/2009 09:27:53
SCHOOL D	ISTRICT *										Avg. Adj.	Avg.
RANGE		COUNT	MEDIAN	MEAN	WGT. MEAN	CC	DD PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
(blank)												
10-0007		1	56.40	56.40	56.40			56.40	56.40	N/A	100,000	56,395
10-0009		3	74.62	77.82	74.93	7.0	103.86	71.50	87.35	N/A	528,000	395,642
24-0004		1	68.78	68.78	68.78			68.78	68.78	N/A	370,000	254,496
50-0001		8	73.27	78.73	67.65	35.9	116.38	35.63	148.63	35.63 to 148.63	223,600	151,265
50-0501		6	68.16	72.31	65.83	26.2		49.98	123.68	49.98 to 123.68	281,031	185,004
69-0044		14	66.42	79.62	71.11	27.8		43.02	205.63	64.55 to 89.78	294,661	209,546
69-0054		9	72.15	73.92	66.43	19.5		47.11	122.46	58.88 to 85.27	319,704	
69-0055		14	70.20	76.64	68.33	18.9		43.81	158.64	65.65 to 83.52	296,762	
NonValid	School		70.20	, 0.01	00.55	10.5	112.1	13.01	100.01	03.03 00 03.32	2507.02	202,
ALL_												
		56	70.20	76.34	68.93	23.9	110.76	35.63	205.63	66.20 to 73.74	297,969	205,389
ACRES IN	I CATE		70.20	,0.31	00.73	23.3	110.70	33.03	203.03	00.20 00 73.71	Avg. Adj.	Avg.
RANGE	SALLE	COUNT	MEDIAN	MEAN	WGT. MEAN	CC	DD PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
0.01 T	0 10.00	1	120.87	120.87	120.87		110	120.87	120.87	N/A	1,500	1,813
10.01 T		2	104.31	104.31	65.41	52.0	159.47	49.98	158.64	N/A	52,807	34,542
50.01 T		13	65.48	69.56	67.95	17.6		36.44	123.68	59.17 to 74.06	178,168	121,072
100.01 T		30	71.17	78.51	69.68	25.6		35.63	205.63	66.71 to 76.90	302,109	210,508
180.01 T		7	69.91	69.37	68.20	13.7		47.11	85.27	47.11 to 85.27	471,071	321,268
330.01 T		2	65.19	65.19	67.35	9.6		58.88	71.50	N/A	745,000	501,739
650.01 +		1	70.21	70.21	70.21	9.0	90.00	70.21	70.21	N/A N/A	412,187	289,389
ALL_		1	70.21	70.21	70.21			70.21	70.21	N/A	412,107	209,309
А⊔Ц_		56	70 00	76 24	60.03	22.0	110 76	25 62	205 62	CC 20 to 72 74	297,969	205 200
			70.20	76.34	68.93	23.9	96 110.76	35.63	205.63	66.20 to 73.74	Avg. Adj.	205,389 Avg.
MAJORITY RANGE	LAND USE		MEDTAN	MEAN	MEAN	CC	DD PRD	MIN	MAV	95% Median C.I.	Sale Price	Avg. Assd Val
	. 1	COUNT	MEDIAN	MEAN	WGT. MEAN	CC	ענ פענ	MIN	MAX			
! zeroes	5 !	1	56.40	56.40	56.40	24.6	102.05	56.40	56.40	N/A	100,000	56,395
DRY		4	70.87	74.76	60.32	34.0		36.44	120.87	N/A	158,200	95,419
DRY-N/A		3	73.90	77.33	56.04	39.1		35.63	122.46	N/A	201,945	
GRASS		6	66.63	67.09	67.06	4.0	100.04	60.96	72.15	60.96 to 72.15	211,880	142,089
GRASS-N/A	Δ	1	58.88	58.88	58.88			58.88	58.88	N/A	490,000	288,491
IRRGTD		25	68.78	72.82	65.41	19.5		43.81	158.64	64.64 to 73.74	315,266	
IRRGTD-N/	A	16	76.78	87.87	77.62	28.6	55 113.21	43.02	205.63	66.89 to 87.35	356,543	276,760
ALL_												
		56	70.20	76.34	68.93	23.9	110.76	35.63	205.63	66.20 to 73.74	297,969	205,389

PAD 2009 R&O Statistics

Base Stat

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69 - PHE	LPS COUNTY				PAD 2	2009 R&	O Statistics		Base St	tat		PAGE:4 of 5
AGRICULT	URAL UNIMPRO	VED				Type: Qualifi					Query: 6782	
						• •	nge: 07/01/2005 to 06/30/2	008 Posted	Before: 01/23	/2009		
	NUMBER	of Sales	:	56	MEDIAN:	70	COV:	38.46	95%	Median C.I.: 66.20	) to 73 74	(!: Derived)
(AgLand)	TOTAL Sa	les Price	: 16	5,721,272	WGT. MEAN:	69	STD:	29.36		. Mean C.I.: 63.89		(!: Derivea) (!: land+NAT=0)
(AgLand)	TOTAL Adj.Sa	les Price	: 16	5,686,272	MEAN:	76	AVG.ABS.DEV:	16.82	_		65 to 84.04	(:. unu+1\A1=0)
(AgLand)	TOTAL Assess	sed Value	: 11	L,501,824			AVG.ADD.DEV.	10.02	, ,	00.	05 00 01.01	
( 0 /	AVG. Adj. Sai	les Price	:	297,969	COD:	23.96	MAX Sales Ratio:	205.63				
	AVG. Assess	sed Value	:	205,389	PRD:	110.76	MIN Sales Ratio:	35.63			Printed: 04/22/	2009 09:27:53
MAJORITY	Y LAND USE >	80%									Avg. Adj.	Avg.
RANGE		COUNT	MEDIAN	MEAN	WGT. MEAN	CC	DD PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
! zeroes	s!	1	56.40	56.40	56.40			56.40	56.40	N/A	100,000	56,395
DRY		4	70.87	74.76	60.32	34.0	123.95	36.44	120.87	N/A	158,200	95,419
DRY-N/A		3	73.90	77.33	56.04	39.1	137.99	35.63	122.46	N/A	201,945	113,173
GRASS		6	66.63	67.09	67.06	4.0	100.04	60.96	72.15	60.96 to 72.15	211,880	142,089
GRASS-N/A	A	1	58.88	58.88	58.88			58.88	58.88	N/A	490,000	288,491
IRRGTD		40	72.07	78.50	70.27	23.8	38 111.71	43.02	205.63	66.71 to 74.22	334,158	234,826
IRRGTD-N,	/A	1	86.43	86.43	86.43			86.43	86.43	N/A	220,000	190,150
ALL_												
		56	70.20	76.34	68.93	23.9	110.76	35.63	205.63	66.20 to 73.74	297,969	205,389
MAJORIT	Y LAND USE >	50%									Avg. Adj.	Avg.
RANGE		COUNT	MEDIAN	MEAN	WGT. MEAN	CC	DD PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
! zeroes	s!	1	56.40	56.40	56.40			56.40	56.40	N/A	100,000	56,395
DRY		7	73.90	75.86	58.23	35.4	130.29	35.63	122.46	35.63 to 122.46	176,948	103,028
GRASS		7	66.20	65.91	64.78	5.1	101.74	58.88	72.15	58.88 to 72.15	251,611	163,004
IRRGTD		41	72.64	78.69	70.54	23.5	111.57	43.02	205.63	66.71 to 74.62	331,374	233,736
ALL_												
		56	70.20	76.34	68.93	23.9	96 110.76	35.63	205.63	66.20 to 73.74	297,969	205,389
SALE PR	ICE *										Avg. Adj.	Avg.
RANGE		COUNT	MEDIAN	MEAN	WGT. MEAN	CC	DD PRD	MIN	XAM	95% Median C.I.	Sale Price	Assd Val
	w \$											
1 5		1	120.87	120.87	120.87			120.87	120.87	N/A	1,500	1,813
	al \$											
1 :		1	120.87	120.87	120.87			120.87	120.87	N/A	1,500	1,813
10000		1	158.64	158.64	158.64			158.64	158.64	N/A	15,000	23,796
60000 5		4	69.60	77.91	74.76	27.8		49.98	122.46	N/A	81,198	60,705
100000	го 149999	3	123.68	128.57	131.37	40.2	97.87	56.40	205.63	N/A	106,191	139,504

18.33

10.06

26.43

23.96

100.37

100.88

98.29

110.76

36.44

35.63

43.02

35.63

148.63

87.35

85.27

205.63

64.55 to 77.49

65.65 to 74.22

43.02 to 85.27

66.20 to 73.74

194,518

360,088

681,242

297,969

146,279

247,077

406,706

205,389

75.20

68.62

59.70

68.93

75.48

69.22

58.68

76.34

73.09

68.78

50.13

70.20

19

21

7

56

150000 TO

250000 TO

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69 - PHELPS COUNTY

PAGE: 5 of 5

PAGE: 5 of 5

AGRICULT	URAL UNII	MPROV	ÆD	ı			<del>UUЭ IXX</del> Гуре: Qualific	ed			Query: 6782		
							Date Ran	ge: 07/01/2005 to 06/30/	2008 Posted	Before: 01/23	3/2009		
	NUI	MBER o	of Sales	:	56	<b>MEDIAN:</b>	70	COV:	38.46	95% 1	Median C.I.:	66.20 to 73.74	(!: Derived)
(AgLand)	TOTA	L Sale	es Price	: 16	,721,272	WGT. MEAN:	69	STD:	29.36	95% Wgt	. Mean C.I.:	63.89 to 73.97	(!: land+NAT=0)
(AgLand)	TOTAL Ad	j.Sale	es Price	: 16	,686,272	MEAN:	76	AVG.ABS.DEV:	16.82	95	% Mean C.I.:	68.65 to 84.04	(
(AgLand)	TOTAL A	ssesse	ed Value:	: 11	,501,824								
	AVG. Adj	. Sale	es Price	:	297,969	COD:	23.96	MAX Sales Ratio:	205.63				
	AVG. As	ssesse	ed Value:	:	205,389	PRD:	110.76	MIN Sales Ratio:	35.63			Printed: 04/22	/2009 09:27:53
ASSESSE	D VALUE *											Avg. Adj.	Avg.
RANGE			COUNT	MEDIAN	MEAN	WGT. MEAN	CO	D PRD	MIN	MAX	95% Median (	C.I. Sale Price	Assd Val
Lo	w \$												
1 '	TO 49	99	1	120.87	120.87	120.87			120.87	120.87	N/A	1,500	1,813
Tot	al \$												
1 '	TO 99	99	1	120.87	120.87	120.87			120.87	120.87	N/A	1,500	1,813
10000	TO 299	99	1	158.64	158.64	158.64			158.64	158.64	N/A	15,000	23,796
30000	TO 599	99	3	56.40	57.81	57.37	10.0	9 100.76	49.98	67.05	N/A	89,986	51,626
60000	TO 999	99	4	67.51	73.48	62.72	35.3	0 117.15	36.44	122.46	N/A	122,584	76,889
100000	TO 1499	99	15	72.64	70.81	66.86	14.2	9 105.92	35.63	123.68	64.55 to 74	200,346	133,943
150000	TO 2499	99	14	79.29	90.64	79.91	30.6	4 113.43	43.02	205.63	65.95 to 10	7.08 273,712	218,716
250000	TO 4999	99	16	67.00	65.99	64.23	12.6	4 102.74	43.81	85.27	58.88 to 73	3.74 457,394	293,778
500000	+		2	70.71	70.71	70.82	1.1	2 99.84	69.91	71.50	N/A	877,000	621,070
ALL													
			56	70.20	76.34	68.93	23.9	6 110.76	35.63	205.63	66.20 to 73	297,969	205,389

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MINIMAL NON-AG

	011 110				2				
				Date Rar	nge: 07/01/2005 to 06/30/2008	Posted 1	Before: 01/23/2009		
	NUMBER of Sales:	62	<b>MEDIAN:</b>	72	COV:	36.53	95% Median C.I.:	66.89 to 74.22	(!: Derived)
	TOTAL Sales Price:	18,907,806	WGT. MEAN:	71	STD:	28.11	95% Wgt. Mean C.I.:	65.74 to 76.15	(!: land+NAT=0)
-	TOTAL Adj.Sales Price:	18,876,306	MEAN:	77	AVG.ABS.DEV:	16.34	95% Mean C.I.:	69.96 to 83.95	(** ***********************************
	TOTAL Assessed Value:	13,391,900							
i	AVG. Adj. Sales Price:	304,456	COD:	22.76	MAX Sales Ratio:	205.63			
	AVG. Assessed Value:	215,998	PRD:	108.47	MIN Sales Ratio:	35.63		Printed: 04/22	2/2009 09:28:46

AVG. Asses	sed Value	e:	215,998	PRD:	108.47	MIN Sales Ratio:	35.63			Printed: 04/22/2	009 09:28:46
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	3	81.33	87.54	84.83	13.47	103.20	74.22	107.08	N/A	313,344	265,809
10/01/05 TO 12/31/05	6	68.54	71.29	70.65	7.61	100.91	64.64	79.69	64.64 to 79.69	341,995	241,623
01/01/06 TO 03/31/06	7	78.94	85.85	86.84	17.53	98.86	66.20	123.68	66.20 to 123.68	318,082	276,226
04/01/06 TO 06/30/06	6	74.34	77.02	76.99	8.86	100.05	67.05	89.78	67.05 to 89.78	236,282	181,914
07/01/06 TO 09/30/06	2	104.91	104.91	93.88	16.73	111.75	87.35	122.46	N/A	174,418	163,735
10/01/06 TO 12/31/06	4	81.38	89.18	81.33	17.07	109.65	73.09	120.87	N/A	230,500	187,475
01/01/07 TO 03/31/07	14	66.47	86.16	69.60	44.44	123.80	35.63	205.63	59.17 to 148.63	260,787	181,500
04/01/07 TO 06/30/07	4	71.02	71.37	70.98	1.62	100.55	69.91	73.53	N/A	560,250	397,642
07/01/07 TO 09/30/07	1	56.40	56.40	56.40			56.40	56.40	N/A	100,000	56,395
10/01/07 TO 12/31/07	4	70.06	63.86	64.81	20.03	98.54	36.44	78.89	N/A	263,375	170,685
01/01/08 TO 03/31/08	6	50.06	54.29	52.01	14.64	104.39	43.81	68.78	43.81 to 68.78	444,394	231,140
04/01/08 TO 06/30/08	5	64.84	64.35	62.41	5.32	103.11	58.88	72.15	N/A	251,460	156,945
Study Years											
07/01/05 TO 06/30/06	22	74.42	79.71	79.45	13.46	100.33	64.64	123.68	70.19 to 83.52	301,648	239,647
07/01/06 TO 06/30/07	24	72.87	85.76	72.72	32.13	117.93	35.63	205.63	65.65 to 85.27	298,452	217,039
07/01/07 TO 06/30/08	16	62.09	59.96	57.33	15.30	104.59	36.44	78.89	49.98 to 68.78	317,322	181,919
Calendar Yrs											
01/01/06 TO 12/31/06	19	78.94	85.77	83.47	16.84	102.76	66.20	123.68	73.09 to 89.78	258,689	215,918
01/01/07 TO 12/31/07	23	69.91	78.42	69.13	30.74	113.43	35.63	205.63	63.22 to 73.90	306,327	211,770
ALL											
	62	71.83	76.95	70.95	22.76	108.47	35.63	205.63	66.89 to 74.22	304,456	215,998

Base Stat PAGE:2 of 5 PAD 2009 R&O Statistics 69 - PHELPS COUNTY

\_ALL\_

62

71.83

76.95

70.95

	HELPS COUNTY			PAD 2	<u>009 K&amp;</u>	O Statistics				0(016	
MINIMAI	L NON-AG			7	Гуре: Qualifi	ied				Query: 6816	
					Date Rar	nge: 07/01/2005 to 06/30	2008 Posted	Before: 01/23	3/2009		
	NUMBER of Sales:	:	62	<b>MEDIAN:</b>	72	COV	36.53	95%	Median C.I.: 66.89	9 to 74.22	(!: Derived)
	TOTAL Sales Price:	18	3,907,806	WGT. MEAN:	71	STD		95% Wgt	. Mean C.I.: 65.74	4 to 76.15	(!: land+NAT=0)
	TOTAL Adj.Sales Price:	: 18	3,876,306	MEAN:	77	AVG.ABS.DEV	16.34	95	% Mean C.I.: 69.	96 to 83.95	(
	TOTAL Assessed Value:	: 13	3,391,900								
	AVG. Adj. Sales Price:		304,456	COD:	22.76	MAX Sales Ratio	205.63				
	AVG. Assessed Value:		215,998	PRD:	108.47	MIN Sales Ratio	35.63			Printed: 04/22	/2009 09:28:46
GEO CO	DE / TOWNSHIP #									Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	CC	DD PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
3643	1	68.78	68.78	68.78			68.78	68.78	N/A	370,000	254,496
3645	2	75.93	75.93	76.07	7.1	99.81	70.53	81.33	N/A	331,017	251,819
3647	1	65.95	65.95	65.95			65.95	65.95	N/A	286,750	189,122
3649	3	71.50	67.51	71.09	8.4	19 94.96	56.40	74.62	N/A	466,666	331,751
3781	7	87.35	87.03	83.67	23.5	104.01	50.13	123.68	50.13 to 123.68	342,796	286,831
3783	2	78.34	78.34	75.64	14.6	103.56	66.89	89.78	N/A	283,362	214,342
3785	1	73.53	73.53	73.53			73.53	73.53	N/A	165,000	121,325
3787	5	78.89	71.59	65.12	10.0	109.93	47.11	79.69	N/A	368,600	240,047
3877	3	72.15	72.79	77.98	11.2	23 93.35	60.96	85.27	N/A	285,166	222,362
3879	8	69.94	75.58	59.41	31.0	127.23	43.02	158.64	43.02 to 158.64	323,543	192,202
3881	2	67.28	67.28	68.02	3.9	98.90	64.64	69.91	N/A	587,735	399,805
3883	6	68.16	67.12	67.98	14.1		49.98	83.20	49.98 to 83.20	229,789	•
4017	8	73.27	78.73	67.65	35.9	95 116.38	35.63	148.63	35.63 to 148.63	223,600	151,265
4019	2	135.09	135.09	113.62	52.2		64.55	205.63	N/A	161,000	•
4021	5	67.29	70.64	70.93	6.4		65.48	83.52	N/A	322,600	
4023	6	68.63	78.54	70.46	21.1	111.46	58.88	122.46	58.88 to 122.46	243,561	171,620

AREA (MARKET)										Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	COD	PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
1	53	72.64	77.30	71.12	23.58	108.69	35.63	205.63	66.71 to 76.90	317,961	226,121
2	9	70.19	74.95	69.53	15.54	107.80	58.88	122.46	60.96 to 86.43	224,929	156,384
ALL											
	62	71.83	76.95	70.95	22.76	108.47	35.63	205.63	66.89 to 74.22	304,456	215,998
STATUS: IMPROVED	, UNIMPROVE	ED & IOLL								Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	COD	PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
1	6	80.51	82.65	86.30	7.80	95.77	70.53	102.26	70.53 to 102.26	365,005	315,012
2	56	70.20	76.34	68.93	23.96	110.76	35.63	205.63	66.20 to 73.74	297,969	205,389
ALL											
	62	71.83	76.95	70.95	22.76	108.47	35.63	205.63	66.89 to 74.22	304,456	215,998

108.47

35.63

205.63

66.89 to 74.22

304,456

215,998

22.76

Base Stat PAGE:3 of 5 PAD 2009 R&O Statistics 69 - PHELPS COUNTY

## Type: Qualified   Date Range: 07/01/2005 to 06/30/2008   Posted Before: 01/23/2009      NUMBER of Sales:   62   MEDIAN:   72   COV:   36.53   95%   Median C.I.:   66.89   to 74.22     TOTAL Sales Price:   18,907,806   WGT. MEAN:   71   STD:   28.11   95%   Wgt. Mean C.I.:   65.74   to 76.15   (!)   TOTAL Adj.Sales Price:   18,876,306   MEAN:   77   AVG.ABS.DEV:   16.34   95%   Mean C.I.:   69.96   to 83.95     TOTAL Assessed Value:   13,391,900   AVG. Adj. Sales Price:   304,456   COD:   22.76   MAX Sales Ratio:   205.63   AVG. Assessed Value:   215,998   PRD:   108.47   MIN Sales Ratio:   35.63   Printed: 04/22/20     SCHOOL DISTRICT *	(!: Derived) : land+NAT=0)
NUMBER of Sales: 62 MEDIAN: 72 COV: 36.53 95% Median C.I.: 66.89 to 74.22 TOTAL Sales Price: 18,907,806 WGT. MEAN: 71 STD: 28.11 95% Wgt. Mean C.I.: 65.74 to 76.15 (! TOTAL Adj.Sales Price: 18,876,306 MEAN: 77 AVG.ABS.DEV: 16.34 95% Mean C.I.: 69.96 to 83.95 TOTAL Assessed Value: 13,391,900 AVG. Adj. Sales Price: 304,456 COD: 22.76 MAX Sales Ratio: 205.63 AVG. Assessed Value: 215,998 PRD: 108.47 MIN Sales Ratio: 35.63 Printed: 04/22/20 SCHOOL DISTRICT *	,
TOTAL Sales Price: 18,907,806 WGT. MEAN: 71 STD: 28.11 95% Wgt. Mean C.I.: 65.74 to 76.15 (! TOTAL Adj.Sales Price: 18,876,306 MEAN: 77 AVG.ABS.DEV: 16.34 95% Mean C.I.: 69.96 to 83.95  TOTAL Assessed Value: 13,391,900  AVG. Adj. Sales Price: 304,456 COD: 22.76 MAX Sales Ratio: 205.63  AVG. Assessed Value: 215,998 PRD: 108.47 MIN Sales Ratio: 35.63 Printed: 04/22/20  SCHOOL DISTRICT *	,
TOTAL Sales Price: 18,907,806 WGT. MEAN: 71 STD: 28.11 95% Wgt. Mean C.I.: 65.74 to 76.15 (! TOTAL Adj.Sales Price: 18,876,306 MEAN: 77 AVG.ABS.DEV: 16.34 95% Mean C.I.: 69.96 to 83.95  TOTAL Assessed Value: 13,391,900  AVG. Adj. Sales Price: 304,456 COD: 22.76 MAX Sales Ratio: 205.63  AVG. Assessed Value: 215,998 PRD: 108.47 MIN Sales Ratio: 35.63 Printed: 04/22/20  SCHOOL DISTRICT *	, ,
TOTAL Adj.Sales Price: 18,876,306 MEAN: 77 AVG.ABS.DEV: 16.34 95% Mean C.I.: 69.96 to 83.95  TOTAL Assessed Value: 13,391,900  AVG. Adj. Sales Price: 304,456 COD: 22.76 MAX Sales Ratio: 205.63  AVG. Assessed Value: 215,998 PRD: 108.47 MIN Sales Ratio: 35.63 Printed: 04/22/20  SCHOOL DISTRICT *  AVG.ABS.DEV: 16.34 95% Mean C.I.: 69.96 to 83.95  AVG.ABS.DEV: 16.34 95% Mean C.I.: 69.96 to 83.95	
TOTAL Assessed Value: 13,391,900 AVG. Adj. Sales Price: 304,456 COD: 22.76 MAX Sales Ratio: 205.63 AVG. Assessed Value: 215,998 PRD: 108.47 MIN Sales Ratio: 35.63 Printed: 04/22/20 SCHOOL DISTRICT *  Avg. Adj.	
AVG. Assessed Value: 215,998 PRD: 108.47 MIN Sales Ratio: 35.63 Printed: 04/22/20 SCHOOL DISTRICT * Avg. Adj.	
SCHOOL DISTRICT *  Avg. Adj.	
SCHOOL DISTRICT *	09 09:28:46
RANGE COUNT MEDIAN MEAN WGT. MEAN COD PRD MIN MAX 95% Median C.I. Sale Price	Avg.
	Assd Val
(blank)	
10-0007 1 56.40 56.40 56.40 56.40 56.40 N/A 100,000	56,395
10-0009 4 73.06 76.00 74.19 6.82 102.44 70.53 87.35 N/A 476,500	353,508
24-0004 1 68.78 68.78 68.78 68.78 68.78 N/A 370,000	254,496
50-0001 8 73.27 78.73 67.65 35.95 116.38 35.63 148.63 35.63 to 148.63 223,600	151,265
50-0501 7 73.09 73.86 67.97 22.92 108.67 49.98 123.68 49.98 to 123.68 274,741	186,744
69-0044 15 66.89 81.13 75.74 29.35 107.11 43.02 205.63 64.64 to 89.78 323,017	244,662
69-0054 11 72.64 74.90 68.56 17.60 109.24 47.11 122.46 58.88 to 85.27 313,485	214,937
69-0055 15 70.21 76.96 69.31 18.71 111.03 43.81 158.64 66.71 to 81.33 299,647	207,692
NonValid School	
ALL	
62 71.83 76.95 70.95 22.76 108.47 35.63 205.63 66.89 to 74.22 304,456	215,998
ACRES IN SALE	Avg.
RANGE COUNT MEDIAN MEAN WGT. MEAN COD PRD MIN MAX 95% Median C.I. Sale Price	Assd Val
0.01 TO 10.00 1 120.87 120.87 120.87 120.87 120.87 N/A 1,500	1,813
10.01 TO 30.00 2 104.31 104.31 65.41 52.09 159.47 49.98 158.64 N/A 52,807	34,542
50.01 TO 100.00 13 65.48 69.56 67.95 17.64 102.37 36.44 123.68 59.17 to 74.06 178,168	121,072
100.01 TO 180.00 35 73.74 78.54 70.91 22.56 110.76 35.63 205.63 67.05 to 78.94 300,951	213,400
180.01 TO 330.00 7 69.91 69.37 68.20 13.72 101.72 47.11 85.27 47.11 to 85.27 471,071	321,268
330.01 TO 650.00 3 71.50 77.55 78.72 20.22 98.51 58.88 102.26 N/A 736,666	579,922
650.01 + 1 70.21 70.21 70.21 70.21 70.21 N/A 412,187	289,389
ALL	
62 71.83 76.95 70.95 22.76 108.47 35.63 205.63 66.89 to 74.22 304,456	215,998
MAJORITY LAND USE > 95%  Avg. Adj.	Avg.
RANGE COUNT MEDIAN MEAN WGT. MEAN COD PRD MIN MAX 95% Median C.I. Sale Price	Assd Val
! zeroes! 1 56.40 56.40 56.40 56.40 56.40 100,000	56,395
DRY 4 70.87 74.76 60.32 34.04 123.95 36.44 120.87 N/A 158,200	95,419
DRY-N/A 3 73.90 77.33 56.04 39.17 137.99 35.63 122.46 N/A 201,945	113,173
GRASS 6 66.63 67.09 67.06 4.08 100.04 60.96 72.15 60.96 to 72.15 211,880	142,089
GRASS-N/A 1 58.88 58.88 58.88 58.88 58.88 N/A 490,000	288,491
IRRGTD 27 69.91 73.52 66.54 19.22 110.48 43.81 158.64 64.64 to 74.22 313,284	208,472
IRRGTD-N/A 20 78.91 86.87 79.87 24.36 108.76 43.02 205.63 70.53 to 86.43 365,885	292,226
ALL	
62 71.83 76.95 70.95 22.76 108.47 35.63 205.63 66.89 to 74.22 304,456	215,998

PAD 2009 R&O Statistics

Base Stat

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VT1T10		-					O Staustics				Query: 6816	
MINIMAL I	NON-AG					Type: Qualifi					Query. 0010	
						Date Rar	nge: 07/01/2005 to 06/30/2	2008 Posted	Before: 01/23	3/2009		
	NUME	BER of Sales	;:	62	<b>MEDIAN:</b>	72	COV:	36.53	95%	Median C.I.: 66.89	9 to 74.22	(!: Derived)
	TOTAL	Sales Price	e: 18	3,907,806	WGT. MEAN:	71	STD:	28.11			4 to 76.15	(!: land+NAT=0)
	TOTAL Adj.	Sales Price	e: 18	3,876,306	MEAN:	77	AVG.ABS.DEV:	16.34	95	% Mean C.I.: 69.9	96 to 83.95	(,
	TOTAL Ass	sessed Value	e: 13	3,391,900								
	AVG. Adj.	Sales Price	<b>:</b>	304,456	COD:	22.76	MAX Sales Ratio:	205.63				
	AVG. Ass	sessed Value	<b>:</b>	215,998	PRD:	108.47	MIN Sales Ratio:	35.63			Printed: 04/22	/2009 09:28:46
MAJORITY	LAND USE	> 80%									Avg. Adj.	Avg.
RANGE		COUNT	MEDIAN	MEAN	WGT. MEAN	CC	DD PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
! zeroes	s!	1	56.40	56.40	56.40			56.40	56.40	N/A	100,000	56,395
DRY		4	70.87	74.76	60.32	34.0	123.95	36.44	120.87	N/A	158,200	95,419
DRY-N/A		3	73.90	77.33	56.04	39.1	.7 137.99	35.63	122.46	N/A	201,945	113,173
GRASS		6	66.63	67.09	67.06	4.0	100.04	60.96	72.15	60.96 to 72.15	211,880	142,089
GRASS-N/A	A	1	58.88	58.88	58.88			58.88	58.88	N/A	490,000	288,491
IRRGTD		45	72.64	79.05	72.42	22.8	33 109.14	43.02	205.63	67.29 to 77.49	339,975	246,221
IRRGTD-N/	/A	2	82.66	82.66	82.36	4.5	100.36	78.89	86.43	N/A	238,750	196,645
ALL_												
		62	71.83	76.95	70.95	22.7	108.47	35.63	205.63	66.89 to 74.22	304,456	215,998
MAJORITY	LAND USE	> 50%									Avg. Adj.	Avg.
RANGE		COUNT	MEDIAN	MEAN	WGT. MEAN	CC	D PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
! zeroes	s!	1	56.40	56.40	56.40			56.40	56.40	N/A	100,000	56,395
DRY		7	73.90	75.86	58.23	35.4	130.29	35.63	122.46	35.63 to 122.46	176,948	103,028
GRASS		7	66.20	65.91	64.78	5.1	.0 101.74	58.88	72.15	58.88 to 72.15	251,611	163,004
IRRGTD		47	73.09	79.20	72.72	22.3	108.90	43.02	205.63	68.78 to 78.89	335,667	244,112
ALL_												
		62	71.83	76.95	70.95	22.7	108.47	35.63	205.63	66.89 to 74.22	304,456	215,998
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	v \$											
1 1	го 499	9 1	120.87	120.87	120.87			120.87	120.87	N/A	1,500	1,813
Tota	al \$											
1 1	го 999	9 1	120.87	120.87	120.87			120.87	120.87	N/A	1,500	1,813
10000 T	го 2999	9 1	158.64	158.64	158.64			158.64	158.64	N/A	15,000	23,796
60000 T	го 9999	9 4	69.60	77.91	74.76	27.8	104.21	49.98	122.46	N/A	81,198	60,705
100000 T	го 14999	9 3	123.68	128.57	131.37	40.2	97.87	56.40	205.63	N/A	106,191	139,504
150000 T	го 24999	9 20	73.31	75.87	75.68	18.0	100.24	36.44	148.63	64.94 to 77.49	196,642	148,824
250000 T	го 49999	9 25	70.21	70.56	69.87	10.0	100.98	35.63	87.35	66.71 to 74.62	351,795	245,809
500000 +	+	8	60.02	64.13	65.28	30.1	.7 98.23	43.02	102.26	43.02 to 102.26	686,087	447,904
ALL_												
		62	71.83	76.95	70.95	22.7	108.47	35.63	205.63	66.89 to 74.22	304,456	215,998

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MINIMAL NON-AG							Type: Qualifie	ed				Query: 6816	
							Date Ran	ge: 07/01/2005 to 06/30/2	008 Posted l	Before: 01/23	/2009		
		NUMBER	of Sales	:	62	<b>MEDIAN:</b>	72	COV:	36.53	95% 1	Median C.I.:	66.89 to 74.22	(!: Derived)
		TOTAL Sal	es Price	: 18	,907,806	WGT. MEAN:	71	STD:	28.11	95% Wgt	. Mean C.I.:	65.74 to 76.15	(!: land+NAT=0)
	TOTA	L Adj.Sal	es Price	: 18	,876,306	MEAN:	77	AVG.ABS.DEV:	16.34	95	% Mean C.I.∶	69.96 to 83.95	,
	TOT	AL Assess	sed Value	: 13	,391,900								
	AVG.	Adj. Sal	es Price	:	304,456	COD:	22.76	MAX Sales Ratio:	205.63				
	AV	G. Assess	sed Value	:	215,998	PRD:	108.47	MIN Sales Ratio:	35.63			Printed: 04/22	/2009 09:28:46
ASSESSE	D VAL	UE *										Avg. Adj.	Avg.
RANGE			COUNT	MEDIAN	MEAN	WGT. MEAN	CO	D PRD	MIN	MAX	95% Median C	C.I. Sale Price	Assd Val
Lo	w \$												
1 '	TO	4999	1	120.87	120.87	120.87			120.87	120.87	N/A	1,500	1,813
Tota	al \$												
1 '	TO	9999	1	120.87	120.87	120.87			120.87	120.87	N/A	1,500	1,813
10000 '	TO	29999	1	158.64	158.64	158.64			158.64	158.64	N/A	15,000	23,796
30000	TO	59999	3	56.40	57.81	57.37	10.0	9 100.76	49.98	67.05	N/A	89,986	51,626
60000 '	TO	99999	4	67.51	73.48	62.72	35.3	0 117.15	36.44	122.46	N/A	122,584	76,889
100000 '	TO	149999	15	72.64	70.81	66.86	14.2	9 105.92	35.63	123.68	64.55 to 74	.06 200,346	133,943
150000 '	TO	249999	17	78.94	88.33	79.37	26.2	9 111.29	43.02	205.63	66.89 to 89	.78 273,439	217,027
250000 '	TO	499999	18	68.04	67.60	65.57	13.2	3 103.11	43.81	85.27	63.22 to 74	.22 442,880	290,378
500000	+		3	71.50	81.22	79.97	15.0	8 101.57	69.91	102.26	N/A	824,666	659,476

108.47

35.63

205.63

66.89 to 74.22

304,456

215,998

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

62

71.83

76.95

70.95

22.76

#### **Agricultural Land**

#### I. Correlation

AGRICULTURAL UNIMPROVED: It is the opinion of the Division that the level of value for the agricultural unimproved class of property as evidenced by the calculated median from the statistical sampling is 70%. The assessor also considered the inclusion of six minimally improved agricultural sales in the analysis of the agricultural market. The statistical profile for the minimally improved agricultural also indicates an acceptable level of value has been met. The qualitative measures are indicating possible issues with uniform assessments and vertical inequities. However they would not only be affected by the various subclasses (2 market areas) but also by the diversity of the land classes within each. It is believed, from a review of the sales file and the assessment actions, that the agricultural properties are being treated in a uniform and proportionate manner. The assessor has tried to utilize as many sales as possible through the verification process. The assessor tries to stay on task with purposed goals in the three-year plan of assessment.

Within the sub-stratus Majority Land Use >95% strata Irrigated is showing a median of 67% (rounded). This sub-strata is not valid valuation grouping as it is a culmination of sales involving two different market areas that would be affected by the diversity of the land classes within each and the values applied to each of the land classification groupings. The median level of value for each market area is within the acceptable range.

There will be no non-binding recommendations made for the agricultural unimproved class of property in Phelps County.

#### 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>
2009	118	56	47.46
2008	131	60	45.80
2007	118	51	43.22
2006	125	43	34.40
2005	126	62	49.21

AGRICULTURAL UNIMPROVED: Through the review process the county has always tried to utilize as many sales as possible in the measurement of the agricultural properties. This past year Phelps County has seen an unusual amount of family sales; they will makeup approximately thirty-six percent of the disqualified sales. The number of partial interest sales is still running at approximately twenty-one percent of those disqualified, and the substantially changed around twelve percent. The remainder is a mixture of things such as land exchanges, splits, estates, land use changes, and corrective deeds.

#### 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
2009	65	6.33	69	70
2008	65.6	7.09	70	69.97
2007	73	0.03	73	73
2006	76	1.99	77	77
2005	74	4.60	78	77

AGRICULTURAL UNIMPROVED: There is less than a one point (.89) difference between the Trended Preliminary Ratio and the R&O Ratio, this comparison indicates the two measures are very similar and strongly support one another and an acceptable level of value has been obtained. The action within the base supports the assessment actions.

### 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 2009 Preliminary Statistical Reports and the 2009 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 2008 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.

### 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 File

% Change in Total Assessed Value (excl. growth)

12	2009	6.33
6.74	2008	7.09
0.32	2007	0.03
2.64	2006	1.99
3.13	2005	4.60

AGRICULTURAL UNIMPROVED: There is a 5.67 point difference between the percent change in the sales file compared to the percent change in the base (excluding growth). The calculation for the sales file is made from 15 sales represented in the last year of the study period, 07/01/07 to 06/30/08, eighty-percent or 12 of them are for market area one, and twenty-percent or 3 of them are in market area two. The assessment actions were done from an analysis of each market area and as a result of the changing market conditions the values were adjusted accordingly for each market area. The percent of change would not necessarily be an equal amount for each market area and would be dependent upon the amount of the various land classifications within each.

#### 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
R&O Statistics	70	69	76

AGRICULTURAL UNIMPROVED:Of the three measures of central tendency the median and weighted mean are within the acceptable range. The mean is out by only one point but would be more affected by outliers. The assessor has valued the agricultural unimproved class by market area; each area would be subject to the affects of the outliers within it. The agricultural unimproved sales file and the minimally improved file both contained older sales that appeared to be holding the statistics down while the newer sales dictated much higher values were needed. The assessor adjusted land values to the best of her ability to achieve an acceptable level of value for both the agricultural and minimally improved statistics. Because of the known assessment practices the median measure of central tendency will be used to best describe the level of value for the agricultural unimproved 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
R&O Statistics	23.77	110.90
Difference	3.77	7.90

AGRICULTURAL UNIMPROVED:Both qualitative measures are above the acceptable standards. Again, the assessor has valued the agricultural unimproved class by market area; each area would be subject to the affects of the outliers within it. The agricultural unimproved sales file and the minimally improved file both contained older sales that appeared to be holding the statistics down while the newer sales dictated much higher values were needed. The assessor adjusted land values to the best of her ability in an attempt to reach uniform and proportionate assessments for the agricultural class of property. Because of the known assessment practices it is believed this has been accomplished.

### 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
Number of Sales	57	56	-1
Median	65	70	5
Wgt. Mean	64	69	5
Mean	71	76	5
COD	25.59	23.77	-1.82
PRD	111.86	110.90	-0.96
Minimum	34.25	35.63	1.38
Maximum	195.59	205.63	10.04

AGRICULTURAL UNIMPROVED: The change from the Preliminary Statistics to the R&O Statistics is a reflection of a market analysis of the agricultural unimproved sales by market area. The values within each of the land classification groups were changed as needed and reported by the assessor in the 2009 Assessment Actions. One sale was removed that was substantially changed.

Total Real Property
Sum Lines 17, 25, & 30

Records: 6,960

Value: 865,880,944

Growth 5,451,272

Sum Lines 17, 25, & 41

Schedule I : Non-Agricult	ural Records								
	$\mathbf{U}$	rban	Subl	Urban	][	Rural	Т	'otal	Growth
	Records	Value	Records	Value	Records	Value	Records	Value	
01. Res UnImp Land	363	2,703,566	0	0	11	287,636	374	2,991,202	
02. Res Improve Land	2,799	27,086,157	0	0	493	15,758,624	3,292	42,844,781	
03. Res Improvements	2,938	175,880,818	0	0	514	50,329,195	3,452	226,210,013	
04. Res Total	3,301	205,670,541	0	0	525	66,375,455	3,826	272,045,996	2,155,539
% of Res Total	86.28	75.60	0.00	0.00	13.72	24.40	54.97	31.42	39.54
05. Com UnImp Land	92	1,158,778	0	0	15	137,739	107	1,296,517	
06. Com Improve Land	386	5,388,030	0	0	61	1,319,611	447	6,707,641	
07. Com Improvements	386	39,701,520	0	0	58	9,691,249	444	49,392,769	
08. Com Total	478	46,248,328	0	0	73	11,148,599	551	57,396,927	2,015,487
% of Com Total	86.75	80.58	0.00	0.00	13.25	19.42	7.92	6.63	36.97
09. Ind UnImp Land	3	22,505	0	0	0	0	3	22,505	
10. Ind Improve Land	3	63,920	0	0	3	320,440	6	384,360	
11. Ind Improvements	3	806,880	0	0	3	10,256,860	6	11,063,740	
12. Ind Total	6	893,305	0	0	3	10,577,300	9	11,470,605	0
% of Ind Total	66.67	7.79	0.00	0.00	33.33	92.21	0.13	1.32	0.00
13. Rec UnImp Land	0	0	0	0	1	12,500	1	12,500	
14. Rec Improve Land									
15. Rec Improvements									
16. Rec Total							1	12,500	0
% of Rec Total							0.01	0.00	0.00
Res & Rec Total							3,827	272,058,496	2,155,539
% of Res & Rec Total							54.99	31.42	39.54
Com & Ind Total	484	47,141,633	0	0	76	21,725,899	560	68,867,532	2,015,487
% of Com & Ind Total	86.43	68.45	0.00	0.00	13.57	31.55	8.05	7.95	36.97
17. Taxable Total							4,387	340,926,028	4,171,026
% of Taxable Total							63.03	39.37	76.51

#### **Schedule II : Tax Increment Financing (TIF)**

		Urban			SubUrban	
	Records	Value Base	Value Excess	Records	Value Base	Value Excess
18. Residential	5	10,135	478,260	0	0	0
19. Commercial	16	563,666	6,506,810	0	0	0
20. Industrial						
21. Other	Records	<b>Rural</b> Value Base	Value Excess	Records	<b>Total</b> Value Base	Value Excess
18. Residential	0	0	0	5	10,135	478,260
19. Commercial	0	0	0	16	563,666	6,506,810
20. Industrial						
21. Other						
22. Total Sch II				21	573,801	6,985,070

#### **Schedule III: Mineral Interest Records**

Mineral Interest	Records Urb	an Value	Records SubU	rban Value	Records Rura	l Value	Records Tot	tal Value	Growth
23. Producing	0	0	0	0	0	0	0	0	0
24. Non-Producing	0	0	0	0	0	0	0	0	0
25. Total	0	0	0	0	0	0	0	0	0

**Schedule IV: Exempt Records: Non-Agricultural** 

	Urban	SubUrban	Rural	Total
	Records	Records	Records	Records
26. Producing	395	0	428	823

Schedule V : Agricultural Records

	Urban		SubUrban		Rural		Total	
	Records	Value	Records	Value	Records	Value	Records	Value
27. Ag-Vacant Land	0	0	0	0	1,829	329,014,426	1,829	329,014,426
28. Ag-Improved Land	0	0	0	0	744	147,934,551	744	147,934,551
29. Ag Improvements	0	0	0	0	744	48,005,939	744	48,005,939
30. Ag Total							2,573	524,954,916

cords :Non-Agrici	ıltural Detail					
	Urban		D 1	SubUrban	77.1	Y
0	0.00	0	0	0.00	0	
0	0.00	0	0	0.00	0	
0	0.00	0	0	0.00	0	
0	0.00	0	0	0.00	0	
Records	<b>Rural</b> Acres	Value	Records		Value	Growth
10	10.02	230,500	10	10.02	230,500	
375	399.12	9,547,300	375	399.12	9,547,300	
390	0.00	29,263,436	390	0.00	29,263,436	531,756
			400	409.14	39,041,236	
61	313.41	549,606	61	313.41	549,606	
622	3,789.48	8,296,921	622	3,789.48	8,296,921	
719	0.00	18,742,503	719	0.00	18,742,503	748,490
			780	4,102.89	27,589,030	
2,207	6,759.56	0	2,207	6,759.56	0	
			1,180	11,271.59	66,630,266	1,280,246
	Records 0 0 0 0 0 0 Records 10 375 390 61 622 719	Records         Acres           0         0.00           0         0.00           0         0.00           0         0.00           0         0.00           0         0.00           Records         Acres           10         10.02           375         399.12           390         0.00           61         313.41           622         3,789.48           719         0.00	Urban           Records         Acres         Value           0         0.00         0           0         0.00         0           0         0.00         0           0         0.00         0           0         0.00         0           0         0.00         0           Records         Acres         Value           10         10.02         230,500           375         399.12         9,547,300           390         0.00         29,263,436           61         313.41         549,606           622         3,789.48         8,296,921           719         0.00         18,742,503	Urban         Acres         Value         Records           0         0.00         <	Records         Urban Acres         Value         Records         SubUrban Acres           0         0.00         0         0         0.00           0         0.00         0         0         0.00           0         0.00         0         0         0.00           0         0.00         0         0         0.00           0         0.00         0         0         0.00           0         0.00         0         0         0.00           0         0.00         0         0         0.00           0         0.00         0         0         0.00           0         0.00         0         0         0.00           0         0.00         0         0         0.00           0         0.00         0         0         0.00           0         0.00         0         0         0.00           0         0.00         0         0         0.00           0         0.00         0         0         0.00           10         10.02         10.02         10.02         10.02           375         399.12         39.47,300	Name

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

		Urban		) (		SubUrban	
	Records	Acres	Value		Records	Acres	Value
42. Game & Parks							
		Rural				Total	
	Records	Acres	Value		Records	Acres	Value
42. Game & Parks							

#### Schedule VIII : Agricultural Records : Special Value

		Urban			SubUrban	
	Records	Acres	Value	Records	Acres	Value
43. Special Value						
44. Recapture Value N/A						
		Rural			Total	
	Records	Acres	Value	Records	Acres	Value
43. Special Value						
44. Recapture Value	0	0	0	0	0	0

<sup>\*</sup> LB 968 (2006) for tax year 2009 and forward there will be no Recapture value.

Schedule IX : Agricultural Records : Ag Land Market Area Detail

Market Area

Irrigated	Acres	% of Acres*	Value	% of Value*	Average Assessed Value*
45. 1A1	253.14	0.10%	321,127	0.08%	1,268.57
46. 1A	191,201.64	78.59%	344,128,807	83.98%	1,799.82
47. 2A1	4,425.29	1.82%	7,080,464	1.73%	1,600.00
48. 2A	15,127.84	6.22%	24,188,607	5.90%	1,598.95
49. 3A1	8,207.20	3.37%	9,848,640	2.40%	1,200.00
50. 3A	11,519.61	4.74%	13,823,532	3.37%	1,200.00
51. 4A1	8,558.20	3.52%	7,360,046	1.80%	860.00
52. 4A	3,985.27	1.64%	3,028,807	0.74%	760.00
53. Total	243,278.19	100.00%	409,780,030	100.00%	1,684.41
Dry					
54. 1D1	52.91	0.38%	60,317	0.45%	1,139.99
55. 1D	9,436.76	68.24%	10,757,912	80.33%	1,140.00
56. 2D1	413.31	2.99%	384,380	2.87%	930.00
57. 2D	1,572.67	11.37%	1,195,232	8.93%	760.00
58. 3D1	456.42	3.30%	207,679	1.55%	455.02
59. 3D	400.25	2.89%	172,108	1.29%	430.00
60. 4D1	1,154.66	8.35%	473,412	3.54%	410.00
61. 4D	342.60	2.48%	140,473	1.05%	410.02
62. Total	13,829.58	100.00%	13,391,513	100.00%	968.32
Grass					
63. 1G1	143.81	0.00%	59,638	0.83%	414.70
64. 1G	3,280.28	20.33%	1,820,135	25.18%	554.87
65. 2G1	443.63	2.75%	292,048	4.04%	658.31
66. 2G	1,292.15	8.01%	705,092	9.75%	545.67
67. 3G1	333.12	2.06%	149,013	2.06%	447.33
68. 3G	4,114.38	25.49%	1,768,098	24.46%	429.74
69. 4G1	2,445.18	15.15%	961,716	13.30%	393.31
70. 4G	4,085.48	25.32%	1,472,804	20.37%	360.50
71. Total	16,138.03	100.00%	7,228,544	100.00%	447.92
Irrigated Total	243,278.19	87.99%	409,780,030	94.71%	1,684.41
Dry Total	13,829.58	5.00%	13,391,513	3.10%	968.32
Grass Total	16,138.03	5.84%	7,228,544	1.67%	447.92
Waste	211.27	0.08%	6,341	0.00%	30.01
Other	3,017.73	1.09%	2,247,580	0.52%	744.79
Exempt	14,736.40	5.33%	6,304	0.00%	0.43
Market Area Total	276,474.80	100.00%	432,654,008	100.00%	1,564.89
	, . ,		,,		,- 0

Schedule IX : Agricultural Records : Ag Land Market Area Detail

Market Area 2

46. IA 6,752.21 62.49% 9,824.473 80.15% 1,455.00 47. 2A1 54.72 0.51% 66.210 0.34% 1,209.98 48. 2A 39.62 0.37% 37,442 0.31% 945.03 49. 3A1 1.438.86 13.32% 1,515.088 9.39% 800.00 50. 3A 62.86 0.58% 33,946 0.28% 540.03 51. 4A1 707.60 6.55% 357.337 2.92% 950.00 52. 4A 1,749.40 1.61.9% 787.271 6.42% 450.02 53. Total 10.805.27 100.00% 12,257.767 100.00% 1,134.42  Dry  St. 1D 2,374.98 42.43% 2,446.244 60.63% 1,030.01 55. 2D 17.04 0.30% 10.736 0.27% 630.05 53. 3D1 1.802.23 32.09% 10.736 0.27% 630.05 53. 3D1 1.802.23 32.09% 10.09.49 25.01% 560.00 54. 410 635.26 11.35% 254.14 0.99.49 2.50.9% 560.00 64. 1D 55.71 9.24% 200.860 5.13% 400.00 64. 1D 57.71 9.24% 200.860 5.13% 400.00 64. 1D 57.71 9.24% 200.860 5.13% 400.00 64. 1D 57.71 9.24% 200.860 5.13% 400.00 65. 1G1 1.587.42 6.83% 686.282 7.32% 432.33 66. 2G 285.65 1.23% 11.97% 11.974 1.28% 420.01 66. 2G 285.65 1.23% 11.974 11.94% 41.734 68. 3G 1.52.40 0.66% 62.490 0.67% 41.04 68. 3G 1.52.40 0.66% 62.490 0.67% 41.04 69. 4G1 1.428.37 6.14% 57.748 6.10% 400.00 60.4G1 1.428.37 6.14% 57.754 6.250.00 60.4G1	Irrigated	Acres	% of Acres*	Value	% of Value*	Average Assessed Value*
47. 2A1	45. 1A1				0.00%	
48. 2A 39.02 0.37% 37,442 0.31% 945.03 49. 3A1 1,438.86 13.32% 1,151.088 9.39% 800.00 50.3A 6.2.86 0.58% 33.946 0.28% 540.03 51. 4A1 707.60 6.55% 357.337 2.92% 505.00 52. 4A 1,749.40 16.19% 787.271 6.42% 450.02 53. Total 10,805.27 100.00% 12,257,767 100.00% 1,134.42  Dry  44. 1D1 0.00% 0.00% 55. 1D 2,374.98 42.43% 2,446.244 60.63% 1,000.01 55. 1D 2,374.98 42.43% 10,46.244 60.63% 1,000.01 55. 2D 17.04 0.30% 10,736 0.27% 630.05 58. 3D1 18.02.23 32.20% 10,003% 10,736 0.27% 650.05 59. 3D 231.25 4.13% 93.659 2.32% 405.01 60. 4D1 635.26 11.35% 234.04 6.30% 400.00 61. 4D 517.15 9.24% 206.860 5.13% 400.00 62. Total 5.597.85 100.00% 4,034,810 100.00% 720.78 63. 1G1 64. 1G 1,587.42 6.83% 686,282 7.32% 432.33 65. 2G1 249.93 1.07% 104.974 1.28% 420.01 66. 2G 285.65 1.23% 119.974 1.28% 420.01 66. 2G 285.65 1.23% 119.974 1.28% 420.01 66. 3G 152.40 0.66% 62.490 0.67% 410.04 69. 4G1 1,428.37 6.14% 57,148 6.10% 400.00 61. 1428.37 6.14% 57,148 6.10% 400.00 61. 1428.37 6.14% 57,148 6.10% 400.00 62. Total 1,428.37 6.14% 57,148 6.10% 400.00 63. Total 1,428.37 6.14% 57,148 6.10% 400.00 64. 1G 1,587.42 6.83% 586,282 7.32% 432.33 65. 2G1 249.93 1.07% 104.973 1.12% 420.01 66. 2G 285.65 1.23% 119.974 1.28% 420.01 66. 2G 285.65 1.23% 57,148 6.10% 400.00 67. Total 1,428.37 6.14% 57,148 6.10% 400.00 69. 4G1 1,428.37 6.14% 57,148 6.10% 400.00 60. 400.00 6.14% 57,148 6.10% 400.00 60. 400.00 6.25 6.25 6.25 6.25 6.25 6.25 6.25 6.25	46. 1A			9,824,473	80.15%	1,455.00
49,3A1       1,438.86       13.32%       1,151,088       9.39%       800.00         50,3A       62.86       0.58%       33,946       0.28%       540.03         51,4A1       707.60       6.55%       357,337       2.92%       505.00         52,4A       1,749.40       16.19%       787,271       6.42%       450.02         53, Total       10,805.27       100.00%       1,334.42         Dry       84.101       0.00%       0.00%         54.101       0.00%       0.00%         55.1D       2,374.98       42.43%       2,446.244       60.63%       1,030.01         55.2D       19.94       0.30%       13.958       0.35%       700.00         57.2D       17.04       0.30%       10.736       0.27%       630.05         58.3D1       1,802.23       32.20%       1,009.249       25.01%       560.00         59.3D       231.25       41.35%       93.659       2.32%       405.01         60.4D1       635.26       11.35%       254.104       6.30%       400.00         61.4D       517.15       9.24%       206.800       5.13%       400.00         62.Total       5,597.85       100.00	47. 2A1	54.72	0.51%	66,210	0.54%	1,209.98
59.3A         62.86         0.8%         33.046         0.28%         540.03           51.4A1         707.60         6.55%         357,337         2.92%         505.00           52.4A         1,749.40         16.19%         787,271         6.42%         450.02           53. Total         10,805.27         100.00%         12,257,767         100.00%         1,134.42           Dry           54. ID1         0.00%         0.00%         0.00%           55. ID         2,374.98         42.43%         2,446.244         60.63%         1,030.01           56. 2D1         19.94         0.36%         13.958         0.35%         700.00           57. 2D         17.04         0.30%         10,736         0.27%         630.05           88. 3D1         1.802.23         32.20%         1,009.249         25.01%         560.00           59. 3D         231.25         4.13%         93.659         2.32%         405.01           60. 4D1         635.26         11.53%         254.104         6.30%         400.00           61.4D         517.15         9.24%         206.860         5.13%         400.00           62. Total         5.597.85 <t< td=""><td>48. 2A</td><td>39.62</td><td>0.37%</td><td>37,442</td><td>0.31%</td><td>945.03</td></t<>	48. 2A	39.62	0.37%	37,442	0.31%	945.03
51. 4A1         707.60         6.55%         357,337         2.92%         505.00           52. 4A         1,749.40         16.19%         787,271         6.42%         450.02           53. Total         10,805.27         100.00%         12,257,767         100.00%         1,134.42           Dry           54.1D1         0.00%         0.00%           55. ID         2,374.98         42,43%         2,446,244         60.63%         1,030.01           56. 2D1         19.94         0.36%         13,958         0.35%         700.00           57. 2D         17.04         0.30%         10,736         0.27%         630.05           58. 3D1         1,802.23         32,20%         1,009,249         25,01%         560.00           59. 3D         231.25         4.13%         93,659         2,32%         405.01           61. 4D         635.26         11,35%         254,104         6.30%         400.00           61. 4D         517.15         9,24%         206,860         5.13%         400.00           62. Total         5,597.85         100.00%         40.34,810         100.00%         720.78           Grass	49. 3A1	1,438.86	13.32%	1,151,088	9.39%	800.00
\$2.4A	50. 3A	62.86	0.58%	33,946	0.28%	540.03
53. Total         10,805.27         100,00%         12,257,767         100,00%         1,134.42           Dry           54. IDI         0.00%         0.00%           55. ID         2,374.98         42.43%         2,446.244         60.63%         1,030.01           56. 2DI         19.94         0.36%         13,958         0.35%         700.00           57. 2D         17.04         0.30%         10,736         0.27%         630.05           58. 3DI         1,802.23         32.20%         1,009.249         25.01%         560.00           59. 3D         231.25         4.13%         93,659         2.32%         405.01           60. 4DI         635.26         11.35%         254,104         6.30%         400.00           61. 4D         517.15         9.24%         206,860         5.13%         400.00           62. Total         5,597.85         10.00%         4,034,810         10.00%         720.78           Grass         63.1GI         0.00%         0.00%         4         4         4         4         4         4         4         4         4         4         4         4         4         4         4	51. 4A1	707.60	6.55%	357,337	2.92%	505.00
Dry   S4. IDI	52. 4A	1,749.40	16.19%	787,271	6.42%	450.02
54. IDI         0.00%         0.00%           55. ID         2,374.98         42.43%         2,446,244         60.63%         1,030.01           56. 2DI         19.94         0.36%         13,958         0.35%         700.00           57. 2D         17.04         0.30%         10,736         0.27%         630.05           58. 3DI         1,802.23         32.20%         1,009,249         25.01%         560.00           59. 3D         231.25         4.13%         93,659         2.32%         405.01           60. 4DI         635.26         11.35%         254,104         6.30%         400.00           61. 4D         517.15         9.24%         206,860         5.13%         400.00           61. 4D         517.15         9.24%         206,860         5.13%         400.00           61. 4D         5.97.85         100.00%         4,034,810         100.00%         720.78           Grass         63.1GI         0.00%         0.00%         0.00%           64. 1G         1,587.42         6.83%         686,282         7.32%         432.33           65. 2G1         249.93         1.07%         104,973         1.12%         420.01	53. Total	10,805.27	100.00%	12,257,767	100.00%	1,134.42
55. ID         2,374.98         42.43%         2,446,244         60.63%         1,030.01           56. DI         19.94         0.36%         13.958         0.35%         700.00           57. DD         17.04         0.30%         10.736         0.27%         630.05           58. 3D1         1,802.23         32.20%         1,009,249         25.01%         560.00           59. 3D         231.25         4.13%         93,659         2.32%         405.01           61. 4D         517.15         9.24%         206,860         5.13%         400.00           61. 4D         517.15         9.24%         206,860         5.13%         400.00           62. Total         5,597.85         100.00%         4,034,810         100.00%         720.78           Grass         6         2         0.00%         4         432.33         65.261         432.33         65.261         432.33         65.261         432.33         65.261         249.93         1.07%         104.973         1.12%         420.01           65. 2G1         249.93         1.07%         104.973         1.12%         420.00         47.34         42.84         420.00         67.3G1         42.28%         420.00	Dry					
56. 2D1         19.94         0.36%         13,958         0.35%         700.00           57. 2D         17.04         0.30%         10,736         0.27%         630.05           58. 3D1         1,802.23         32.20%         1,009,249         25.01%         560.00           59. 3D         231.25         4,13%         93,659         2.32%         405.01           60. 4D1         635.26         11.35%         254,104         6.30%         400.00           61. 4D         517.15         9.24%         206,860         5.13%         400.00           62. Total         5,597.85         100.00%         4,034,810         100.00%         720.78           Grass         63.1G1         0.00%         0.00%         64.1G         1,587.42         6.83%         686,282         7.32%         432.33         652.2G1         249.93         1.07%         104,973         1.12%         420.01         66.2G         285.65         1.23%         119,974         1.28%         420.01         66.3G         152.40         0.66%         62,490         0.67%         410.04         69.4G1         1,428.37         6.14%         571,748         6.10%         400.28         70.4G         18,960.69         81.53%	54. 1D1		0.00%		0.00%	
57. 2D         17.04         0.30%         10,736         0.27%         630.05           58, 3D1         1,802.23         32.20%         1,009.249         25.01%         560.00           59. 3D         231.25         4.13%         93,659         2.32%         405.01           60, 4D1         635.26         11.35%         254,104         6.30%         400.00           61, 4D         517.15         9.24%         206,860         5.13%         400.00           62. Total         5,597.85         100.00%         4,034,810         100.00%         720.78           Grass         63.1G1         0.00%         0.00%         0.00%         432.33         65.2G1         432.33         65.2G1         249.93         1.07%         104,973         1.12%         420.01         66.2G         285.65         1.23%         119,974         1.28%         420.00         67.3G1         592.11         2.55%         247.111         2.64%         417.34         68.3G         152.40         0.66%         62,490         0.67%         410.04         69.4G1         1.428.37         6.14%         571.748         6.10%         400.28         70.4G         18,960.69         81.53%         7,584,968         80.88%         400.04<	55. 1D	· · · · · · · · · · · · · · · · · · ·	42.43%	2,446,244	60.63%	1,030.01
58. 3D1         1,802.23         32.20%         1,009,249         25.01%         560.00           59. 3D         231.25         4.13%         93,659         2.32%         405.01           61. 4D1         635.26         11.35%         254.104         6.30%         400.00           61. 4D         517.15         9.24%         206,860         5.13%         400.00           62. Total         5,597.85         100.00%         4,034,810         100.00%         720.78           Grass         7         63.1G1         0.00%         0.00%         4         432.33         432.33         65.2G1         249.93         1.07%         104,973         1.12%         420.01         420.01         46.2G         285.65         1.23%         119,974         1.28%         420.00         47.34         48.3G         420.00         66.3G         152.40         0.66%         62.490         0.67%         410.04         49.34         410.04         49.34         400.28         400.28         400.28         400.28         400.28         400.28         400.28         400.28         400.28         400.04         400.28         400.04         400.28         400.04         400.22         400.04         400.28         400.04	56. 2D1			13,958	0.35%	700.00
59.3D         231.25         4.13%         93,659         2.32%         405.01           60.4D1         635.26         11.35%         254,104         63.0%         400.00           61.4D         517.15         9.24%         206,860         5.13%         400.00           62. Total         5,597.85         100.00%         4,034,810         100.00%         720.78           Grass         63.1G1         0.00%         0.00%         64.1G         1,587.42         6.83%         686,282         7.32%         432.33           64.1G         1,587.42         6.83%         686,282         7.32%         432.33           65.2G1         249.93         1.07%         104,973         1.12%         420.01           66.2G         285.65         1.23%         119,974         1.28%         420.00           67.3G1         592.11         2.55%         247,111         2.64%         417.34           68.3G         152.40         0.66%         62,490         0.67%         410.04           69.4G1         1,428.37         6.14%         571,748         6.10%         400.28           70.4G         18,960.69         81.53%         7,584,968         80.88%         400.04	57. 2D	17.04	0.30%	10,736	0.27%	630.05
60. 4D1       635.26       11.35%       254,104       6.30%       400.00         61. 4D       517.15       9.24%       206,860       5.13%       400.00         62. Total       5,597.85       100.00%       4,034,810       100.00%       720.78         Grass         63. IGI       0.00%       0.00%       0.00%         64. IG       1,587.42       6.83%       686,282       7.32%       432.33         65. 2G1       249.93       1.07%       104,973       1.12%       420.01         66. 2G       285.65       1.23%       119,974       1.28%       420.00         67. 3G1       592.11       2.55%       247,111       2.64%       417.34         68. 3G       152.40       0.66%       62,490       0.67%       410.04         69. 4G1       1,428.37       61.4%       571,748       6.10%       400.28         70. 4G       18,960.69       81.53%       7,584,968       80.88%       400.04         71. Total       23,256.57       100.00%       9,377,546       100.00%       403.22         Irrigated Total       10,805.27       27,23%       12,257,67       47.75%       1,134.42 <td>58. 3D1</td> <td>1,802.23</td> <td>32.20%</td> <td>1,009,249</td> <td>25.01%</td> <td>560.00</td>	58. 3D1	1,802.23	32.20%	1,009,249	25.01%	560.00
61. 4D 517.15 9.24% 206.860 5.13% 400.00 62. Total 5,597.85 100.00% 4,034,810 100.00% 720.78  Grass	59. 3D		4.13%	93,659		405.01
62. Total     5,597.85     100.00%     4,034,810     100.00%     720.78       Grass     63. IGI     0.00%     0.00%       64. IG     1,587.42     6.83%     686,282     7.32%     432.33       65. 2GI     249.93     1.07%     104,973     1.12%     420.01       66. 2G     285.65     1.23%     119,974     1.28%     420.00       67. 3GI     592,11     2.55%     247,111     2.64%     417.34       68. 3G     152.40     0.66%     62,490     0.67%     410.04       69. 4GI     1,428.37     6.14%     571,748     6.10%     400.28       70. 4G     18,960.69     81.53%     7,584,968     80.88%     400.04       71. Total     23,256.57     100.00%     9,377,546     100.00%     403.22       Irrigated Total     10,805.27     27.23%     12,257,767     47.75%     1,134.42       Dry Total     5,597.85     14.11%     4,034,810     15.72%     720.78       Grass Total     23,256.57     58.61%     9,377,546     36.53%     403.22       Waste     17.30     0.04%     519     0.00%     30.00       Other     0.00%     0.00%     0.00%       Exempt     1,044.82	60. 4D1	635.26	11.35%	254,104	6.30%	400.00
Grass         63. IG1         0.00%         0.00%           64. IG         1,587.42         6.83%         686,282         7.32%         432.33           65. 2G1         249.93         1.07%         104,973         1.12%         420.01           66. 2G         285.65         1.23%         119,974         1.28%         420.00           67. 3G1         592.11         2.55%         247,111         2.64%         417.34           68. 3G         152.40         0.66%         62,490         0.67%         410.04           69. 4G1         1,428.37         6.14%         571,748         6.10%         400.28           70. 4G         18,960.69         81.53%         7,584,968         80.88%         400.04           71. Total         23,256.57         100.00%         9,377,546         100.00%         403.22           Irrigated Total         10,805.27         27.23%         12,257,67         47.75%         1,134.42           Dry Total         5,597.85         14.11%         4,034,810         15.72%         720.78           Grass Total         23,256.57         58.61%         9,377,546         36.53%         403.22           Waste         17.30         0.04%	61. 4D	517.15	9.24%	206,860	5.13%	400.00
63. 1G1       0.00%       0.00%         64. 1G       1,587.42       6.83%       686,282       7.32%       432.33         65. 2G1       249.93       1.07%       104,973       1.12%       420.01         66. 2G       285.65       1.23%       119,974       1.28%       420.00         67. 3G1       592.11       2.55%       247,111       2.64%       417.34         68. 3G       152.40       0.66%       62,490       0.67%       410.04         69. 4G1       1,428.37       6.14%       571,748       6.10%       400.28         70. 4G       18,960.69       81.53%       7,584,968       80.88%       400.04         71. Total       23,256.57       100.00%       9,377,546       100.00%       403.22         Irrigated Total       10,805.27       27.23%       12,257,767       47.75%       1,134.42         Dry Total       5,597.85       14.11%       4,034,810       15.72%       720.78         Grass Total       23,256.57       58.61%       9,377,546       36.53%       403.22         Waste       17.30       0.04%       519       0.00%       30.00         Other       0.00%       0.00%       0.00%	62. Total	5,597.85	100.00%	4,034,810	100.00%	720.78
64. 1G       1,587.42       6.83%       686,282       7.32%       432.33         65. 2G1       249.93       1.07%       104,973       1.12%       420.01         66. 2G       285.65       1.23%       119,974       1.28%       420.00         67. 3G1       592.11       2.55%       247,111       2.64%       417.34         68. 3G       152.40       0.66%       62,490       0.67%       410.04         69. 4G1       1,428.37       6.14%       571,748       6.10%       400.28         70. 4G       18,960.69       81.53%       7,584,968       80.88%       400.04         71. Total       23,256.57       100.00%       9,377,546       100.00%       403.22         Irrigated Total       10,805.27       27.23%       12,257,767       47.75%       1,134.42         Dry Total       5,597.85       14.11%       4,034,810       15.72%       720.78         Grass Total       23,256.57       58.61%       9,377,546       36.53%       403.22         Waste       17.30       0.04%       519       0.00%       30.00         Other       0.00%       0.00%       0.00%       0.00%         Exempt       1,044.82 <td>Grass</td> <td></td> <td></td> <td></td> <td></td> <td></td>	Grass					
65. 2G1       249.93       1.07%       104.973       1.12%       420.01         66. 2G       285.65       1.23%       119.974       1.28%       420.00         67. 3G1       592.11       2.55%       247,111       2.64%       417.34         68. 3G       152.40       0.66%       62,490       0.67%       410.04         69. 4G1       1,428.37       6.14%       571,748       6.10%       400.28         70. 4G       18,960.69       81.53%       7,584,968       80.88%       400.04         71. Total       23,256.57       100.00%       9,377,546       100.00%       403.22         Irrigated Total       10,805.27       27.23%       12,257,767       47.75%       1,134.42         Dry Total       5,597.85       14.11%       4,034,810       15.72%       720.78         Grass Total       23,256.57       58.61%       9,377,546       36.53%       403.22         Waste       17.30       0.04%       519       0.00%       30.00         Other       0.00%       0.00%       0.00%       0.00%         Exempt       1,044.82       2.63%       0       0.00%       0.00%	63. 1G1		0.00%		0.00%	
66. 2G       285.65       1.23%       119,974       1.28%       420.00         67. 3G1       592.11       2.55%       247,111       2.64%       417.34         68. 3G       152.40       0.66%       62,490       0.67%       410.04         69. 4G1       1,428.37       6.14%       571,748       6.10%       400.28         70. 4G       18,960.69       81.53%       7,584,968       80.88%       400.04         71. Total       23,256.57       100.00%       9,377,546       100.00%       403.22         Irrigated Total       10,805.27       27.23%       12,257,767       47.75%       1,134.42         Dry Total       5,597.85       14.11%       4,034,810       15.72%       720.78         Grass Total       23,256.57       58.61%       9,377,546       36.53%       403.22         Waste       17.30       0.04%       519       0.00%       30.00         Other       0.00%       0.00%       0.00%       0.00%         Exempt       1,044.82       2.63%       0       0.00%       0.00%	64. 1G	1,587.42	6.83%	686,282	7.32%	432.33
67.3G1         592.11         2.55%         247,111         2.64%         417.34           68.3G         152.40         0.66%         62,490         0.67%         410.04           69.4G1         1,428.37         6.14%         571,748         6.10%         400.28           70.4G         18,960.69         81.53%         7,584,968         80.88%         400.04           71. Total         23,256.57         100.00%         9,377,546         100.00%         403.22           Irrigated Total         10,805.27         27.23%         12,257,767         47.75%         1,134.42           Dry Total         5,597.85         14.11%         4,034,810         15.72%         720.78           Grass Total         23,256.57         58.61%         9,377,546         36.53%         403.22           Waste         17.30         0.04%         519         0.00%         30.00           Other         0.00%         0.00%         0.00%         0.00%           Exempt         1,044.82         2.63%         0         0.00%         0.00	65. 2G1	249.93	1.07%	104,973	1.12%	420.01
68. 3G         152.40         0.66%         62,490         0.67%         410.04           69. 4G1         1,428.37         6.14%         571,748         6.10%         400.28           70. 4G         18,960.69         81.53%         7,584,968         80.88%         400.04           71. Total         23,256.57         100.00%         9,377,546         100.00%         403.22           Irrigated Total         10,805.27         27.23%         12,257,767         47.75%         1,134.42           Dry Total         5,597.85         14.11%         4,034,810         15.72%         720.78           Grass Total         23,256.57         58.61%         9,377,546         36.53%         403.22           Waste         17.30         0.04%         519         0.00%         30.00           Other         0.00%         0.00%         0.00%         0.00%           Exempt         1,044.82         2.63%         0         0.00%         0.00%	66. 2G	285.65	1.23%	119,974	1.28%	420.00
69. 4G1         1,428.37         6.14%         571,748         6.10%         400.28           70. 4G         18,960.69         81.53%         7,584,968         80.88%         400.04           71. Total         23,256.57         100.00%         9,377,546         100.00%         403.22           Irrigated Total         10,805.27         27.23%         12,257,767         47.75%         1,134.42           Dry Total         5,597.85         14.11%         4,034,810         15.72%         720.78           Grass Total         23,256.57         58.61%         9,377,546         36.53%         403.22           Waste         17.30         0.04%         519         0.00%         30.00           Other         0.00%         0.00%         0.00%           Exempt         1,044.82         2.63%         0         0.00%         0.00%	67. 3G1	592.11	2.55%	247,111	2.64%	417.34
70. 4G       18,960.69       81.53%       7,584,968       80.88%       400.04         71. Total       23,256.57       100.00%       9,377,546       100.00%       403.22         Irrigated Total       10,805.27       27.23%       12,257,767       47.75%       1,134.42         Dry Total       5,597.85       14.11%       4,034,810       15.72%       720.78         Grass Total       23,256.57       58.61%       9,377,546       36.53%       403.22         Waste       17.30       0.04%       519       0.00%       30.00         Other       0.00%       0.00%       0.00%         Exempt       1,044.82       2.63%       0       0.00%       0.00%	68. 3G	152.40	0.66%	62,490	0.67%	410.04
71. Total       23,256.57       100.00%       9,377,546       100.00%       403.22         Irrigated Total       10,805.27       27.23%       12,257,767       47.75%       1,134.42         Dry Total       5,597.85       14.11%       4,034,810       15.72%       720.78         Grass Total       23,256.57       58.61%       9,377,546       36.53%       403.22         Waste       17.30       0.04%       519       0.00%       30.00         Other       0.00%       0.00%       0.00%         Exempt       1,044.82       2.63%       0       0.00%       0.00%	69. 4G1	1,428.37	6.14%	571,748	6.10%	400.28
Irrigated Total         10,805.27         27.23%         12,257,767         47.75%         1,134.42           Dry Total         5,597.85         14.11%         4,034,810         15.72%         720.78           Grass Total         23,256.57         58.61%         9,377,546         36.53%         403.22           Waste         17.30         0.04%         519         0.00%         30.00           Other         0.00%         0.00%         0.00%           Exempt         1,044.82         2.63%         0         0.00%         0.00	70. 4G	18,960.69	81.53%	7,584,968	80.88%	400.04
Dry Total         5,597.85         14.11%         4,034,810         15.72%         720.78           Grass Total         23,256.57         58.61%         9,377,546         36.53%         403.22           Waste         17.30         0.04%         519         0.00%         30.00           Other         0.00%         0.00%         0.00%         0.00%         0.00           Exempt         1,044.82         2.63%         0         0.00%         0.00%	71. Total	23,256.57	100.00%	9,377,546	100.00%	403.22
Dry Total         5,597.85         14.11%         4,034,810         15.72%         720.78           Grass Total         23,256.57         58.61%         9,377,546         36.53%         403.22           Waste         17.30         0.04%         519         0.00%         30.00           Other         0.00%         0.00%         0.00%         0.00%         0.00           Exempt         1,044.82         2.63%         0         0.00%         0.00%	Irrigated Total	10,805.27	27.23%	12,257,767	47.75%	1,134.42
Grass Total         23,256.57         58.61%         9,377,546         36.53%         403.22           Waste         17.30         0.04%         519         0.00%         30.00           Other         0.00%         0.00%         0.00%         0.00           Exempt         1,044.82         2.63%         0         0.00%         0.00	9					
Waste         17.30         0.04%         519         0.00%         30.00           Other         0.00%         0.00%         0.00%         0.00           Exempt         1,044.82         2.63%         0         0.00%         0.00	Grass Total	·				
Other         0.00%         0.00%           Exempt         1,044.82         2.63%         0         0.00%         0.00	Waste					
<b>Exempt</b> 1,044.82 2.63% 0 0.00% 0.00	Other					
	Exempt	1,044.82		0		0.00
	Market Area Total			25,670,642		

Schedule X : Agricultural Records : Ag Land Total

	U	rban	SubUrban Rural		Total			
	Acres	Value	Acres	Value	Acres	Value	Acres	Value
76. Irrigated	0.00	0	0.00	0	254,083.46	422,037,797	254,083.46	422,037,797
77. Dry Land	0.00	0	0.00	0	19,427.43	17,426,323	19,427.43	17,426,323
78. Grass	0.00	0	0.00	0	39,394.60	16,606,090	39,394.60	16,606,090
79. Waste	0.00	0	0.00	0	228.57	6,860	228.57	6,860
80. Other	0.00	0	0.00	0	3,017.73	2,247,580	3,017.73	2,247,580
81. Exempt	3,398.01	0	0.00	0	12,383.21	6,304	15,781.22	6,304
82. Total	0.00	0	0.00	0	316,151.79	458,324,650	316,151.79	458,324,650
							人	

	Acres	% of Acres*	Value	% of Value*	Average Assessed Value*
Irrigated	254,083.46	80.37%	422,037,797	92.08%	1,661.02
Dry Land	19,427.43	6.14%	17,426,323	3.80%	897.00
Grass	39,394.60	12.46%	16,606,090	3.62%	421.53
Waste	228.57	0.07%	6,860	0.00%	30.01
Other	3,017.73	0.95%	2,247,580	0.49%	744.79
Exempt	15,781.22	4.99%	6,304	0.00%	0.40
Total	316,151.79	100.00%	458,324,650	100.00%	1,449.70

### 2009 County Abstract of Assessment for Real Property, Form 45 Compared with the 2008 Certificate of Taxes Levied (CTL)

69 Phelps
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69 Phelps					<u>E3</u>	
	2008 CTL County Total	2009 Form 45 County Total	Value Difference (2009 form 45 - 2008 CTL)	Percent Change	2009 Growth (New Construction Value)	Percent Chang excl. Growth
01. Residential	264,524,557	272,045,996	7,521,439	2.84%	2,155,539	2.03%
02. Recreational	12,500	12,500	0	0.00%	0	0.00%
03. Ag-Homesite Land, Ag-Res Dwelling	37,077,531	39,041,236	1,963,705	5.30%	531,756	3.86%
04. Total Residential (sum lines 1-3)	301,614,588	311,099,732	9,485,144	3.14%	2,687,295	2.25%
05. Commercial	51,545,657	57,396,927	5,851,270	11.35%	2,015,487	7.44%
06. Industrial	11,426,141	11,470,605	44,464	0.39%	0	0.39%
07. Ag-Farmsite Land, Outbuildings	26,096,198	27,589,030	1,492,832	5.72%	748,490	2.85%
08. Minerals	0	0	0		0	
09. Total Commercial (sum lines 5-8)	89,067,996	96,456,562	7,388,566	8.30%	2,763,977	5.19%
10. Total Non-Agland Real Property	390,682,584	407,556,294	16,873,710	4.32%	5,451,272	2.92%
11. Irrigated	396,734,400	422,037,797	25,303,397	6.38%	,	
12. Dryland	16,733,376	17,426,323	692,947	4.14%	)	
13. Grassland	15,173,744	16,606,090	1,432,346	9.44%	,	
14. Wasteland	6,560	6,860	300	4.57%		
15. Other Agland	2,399,143	2,247,580	-151,563	-6.32%	,	
16. Total Agricultural Land	431,047,223	458,324,650	27,277,427	6.33%		
17. Total Value of all Real Property	821,729,807	865,880,944	44,151,137	5.37%	5,451,272	4.71%
(Locally Assessed)						

#### 2008 PLAN OF ASSESSMENT FOR PHELPS COUNTY ASSESSMENT YEARS 2009-2010-2011 DATE: 07-31-2008

#### Plan of Assessment Requirements:

Pursuant to Nebr. Laws 2005, LB 263, Section 9, on or before June 15<sup>th</sup> of each year, the assessor shall prepare a plan of assessment, (herein after referred to as the "plan"), which describes the assessment actions planned for the next assessment year and two years thereafter. The plan shall indicate the classes and subclasses of real property that the county assessor plans to examine during the years contained in the plan of assessment. The plan shall describe all the assessment actions necessary to achieve the levels of value and quality of assessment practices required by law, and the resources necessary to complete those actions. On or before July 31 each year, the assessor shall present the plan to the county board of equalization and the assessor may amend the plan, if necessary, after the budget is approved by the county board. A copy of the plan and any amendments thereto shall be mailed to the Department of Property Assessment and Taxation on or before October 31 each year.

#### Real Property Assessment Requirements:

All property in the State of Nebraska is subject to property tax unless expressly exempt by Nebraska Constitution, Article VIII, or is permitted by the constitution and enabling legislation adopted by the legislature. The uniform standard for the assessed value of real property for tax purposes is actual value, which is defined by law as "the market value of real property in the ordinary course of trade."

Assessment levels required for real property are as follows:

- 1. 100% of actual value for all classes of real property excluding agricultural and horticultural land;
- 2. 75% of actual value for agricultural land and horticulture land.

#### GENERAL DESCRIPTION OF REAL PROPERTY IN PHELPS COUNTY

Per the 2008 County Abstract, Phelps County consists of the following real property types:

	Parcels	% of Total Parcels
Residential	3809	54%
Commercial	554	8%
Industrial	9	1%
Recreational	1	
Agricultural	2567	37%

Agricultural land taxable acres for 2008 assessment was 343,841.

Agricultural land is approx 55% of the real property valuation base in Phelps County and of that approx 74% is taxed as irrigated.

For more information see the 2008 Reports and Opinions, Abstract and Assessor Survey.

#### **CURRENT RESOURCES**

There are currently four full time employees on staff including the Assessor. The Assessor is certified by the Property Tax Administrator. The Assessor will continue to keep her certification current by attending continuing education and obtaining the number of hours as required by the Property Tax Division. The assessor or staff member will attend all the district meetings and workshops provided. Current statues and regulations will continue to be followed to the best of our ability and the office will keep current on any changes that may be made in them.

Proposed Office Budget for July 1, 2008 – June 30, 2009 will be \$79,586. The proposed appraisal budget for July 1, 2008 – June 30, 2009 will be 96,500.

#### **Assessment Actions Planned for Assessment Year 2009:**

#### Residential;

Finish with the physical dwelling review of Holdrege. Start on Villages physical dwelling review. Do market study to insure residential properties are in compliance for Property Tax. All residential pick-up work and building permits will be reviewed and completed by March 1, 2009.

#### Commercial:

Review all commercial properties. Market analysis will be conducted to ensure that the level of value and quality of assessment is in compliance with state statutes. Pick-up work and building permits will be reviewed and completed by March 1, 2009.

#### Agricultural land:

Continue to review land use and acres with 2008 aerial. Land use and water transfers will be updated in GIS as reported. Land use and market areas will be reviewed and updated as information becomes available. Market analysis will be conducted to ensure that the level of value and quality of assessment is in compliance with state statutes.

#### **Assessment Actions Planned by Assessment Year 2010:**

#### Residential:

Finish with the physical dwelling review of Villages. Start on Rural physical dwelling review. Do market study to insure residential properties are in compliance for Property Tax. All residential pick-up work and building permits will be reviewed and completed by March 1, 2010. Start on aerial photos for rural sites.

#### Commercial:

Continue with 20% of commercial physical reviews. Market analysis will be conducted to ensure that the level of value and quality of assessment is in compliance with state statutes. Pick-up work and building permits will be reviewed and completed by March 1, 2010.

#### Agricultural:

Market analysis will be conducted to ensure that the level of value and quality of assessment is in compliance with state statutes. Land use and market areas will be reviewed and updated as information becomes available. Start to review out buildings from aerial photos. Start a physical review of out buildings.

#### **Assessment Actions Planned for Assessment Year 2011:**

#### Residential:

Continue with physical dwelling review of Rural. Do market analysis to insure that the level of value and quality of assessment is in compliance with state statutes. Complete pick-up work and building permits by March 1, 2011.

#### Commercial:

Continue with 20% physical reviews of commercial. Market analysis will be conducted to ensure that the level of value and quality of assessment is in compliance with state statutes. Pick-up and building permits will be reviewed and completed by March 1, 2011.

#### Agricultural:

Market analysis will be conducted to ensure that the level of value and quality of assessment is in compliance to state statutes. Land use and market areas will be reviewed and updated as information becomes available.

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

- 1. Appraisal cards are updated yearly. Ownership changes are made as the transfers are given to the assessor's office from the register of deeds and the green sheets are worked and forward to the Property Tax Division. Splits and subdivision changes are made as they become available to the assessor's office from the surveyor or county clerk. These are updated in the GIS system at the same time they are changed on the appraisal cards and in the computer administrative package.
- 2. Annually prepare and file Assessor Administrative Reports required by law/regulation:
  - a. Abstracts (Real & Personal Property)
  - b. Assessor Survey
  - c. Sales information to PA&T rosters & annual Assessed Value update w/abstract
  - d. Certification of Value to Political Subdivisions
  - e. School District Taxable Report
  - f. Homestead Exemption Tax Loss Report
  - g. Certificate of Taxes Levied Report
  - h. Report of all exempt property and taxable government owned property
  - i. Annual Plan of Assessment Report
- 3. Personal Property administer annual filing of approximately 1400 schedules, prepare subsequent notices for incomplete filings or failure to file and penalties applied, as required.
- 4. Permissive Exemptions administer annual filings of applications for new or continued exempt use, review and make recommendations to county board.
- 5. Taxable Government Owned Property annual review of government owned property not used for public purpose, send notices of intent to tax, etc.
- 6. Homestead Exemptions administer approximately 300 annual filings of applications, approval/denial process, taxpayer notifications and assistance.
- 7. Centrally Assessed-review of valuations as certified by PA&T for railroad and public service entities, establish assessment records and tax billing for tax list.
- 8. Tax Increment Financing management of record/valuation information for properties in community redevelopment projects for proper reporting on administrative reports and allocation of ad valorem tax.
- 9. Tax Districts and Tax Rates management of school district and other tax entity boundary changes necessary for correct assessment and tax information; input/review of tax rates used for tax billing process

- 10. Tax Lists prepare and certify tax lists to county treasurer for real property, personal property, and centrally assessed.
- 11. Tax List Corrections prepare tax list correction documents for county board approval.
- 12. County Board of Equalization attend county board of equalization meetings for valuation protests- assemble and provide information.
- 13. TERC Appeals prepare information and attend taxpayer appeal hearings before TERC, defend valuation.
- 14. TERC Statewide Equalization attend hearings if applicable to county, defend values, and/or implement orders of the TERC.
- 15. Education Assessor and/or Appraisal Education attend meetings, workshops, and educational classes to obtain required hours of continuing education to maintain assessor certification.

#### Conclusion:

For 2008-2009 a budget request of an increase of approximately 3% will be submitted to the County Board for approval.

The Phelps County Assessor's Office will strive to maintain an efficient and professional office.

Respectfully submitted:	
	, Dated this 31 <sup>th</sup> day of July, 2008.
Melodie Marvin Phelps County Assessor	

### **2009** Assessment Survey for Phelps County

### I. General Information

### A. Staffing and Funding Information

1.	Deputy(ies) on staff
	0
2.	Appraiser(s) on staff
	$  0 \rangle$
3.	Other full-time employees
	3
4.	Other port time employees
4.	Other part-time employees
5.	Number of shared employees
	0
6.	Assessor's requested budget for current fiscal year
	\$176,088
7.	Part of the budget that is dedicated to the computer system
	\$6,000 of which \$3,000 is for the administration side and \$3,000 is for appraisal
8.	Adopted budget, or granted budget if different from above
0.	Not applicable
9.	Amount of the total budget set aside for appraisal work
	\$21,500
10.	Amount of the total budget set aside for education/workshops
	\$1,200
11.	Appraisal/Deappraisal hudget if not part of the total hudget
11.	Appraisal/Reappraisal budget, if not part of the total budget  0
12.	Other miscellaneous funds
	0
13.	Total budget
	\$176,088

a.	Was any of last year's budget not used:
	\$13,921 was unused from the appraisal budget and \$7,606 was unused from the
	administrative budget.

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

1.	Administrative software
	MIPS
2.	CAMA software
	MIPS
3.	Cadastral maps: Are they currently being used?
	Maps produced from the GIS system are used.
4.	Who maintains the Cadastral Maps?
	Office staff
5.	Does the county have GIS software?
	Yes – with GIS Workshop
6.	Who maintains the GIS software and maps?
	Office Staff
7.	Personal Property software:
	MIPS

### **C. Zoning Information**

1.	Does the county have zoning?
	Yes
2.	If so, is the zoning countywide?
	Yes
3.	What municipalities in the county are zoned?
	All
4.	When was zoning implemented?
	2000

### **D.** Contracted Services

1.	Appraisal Services
	Knoche Appraisal Services
2.	Other services

### Certification

This is to certify that the 2009 Reports and Opinions of the Property Tax Administrator have been sent to the following:

Four copies to the Tax Equalization and Review Commission, by hand delivery.

One copy to the Phelps County Assessor, by hand delivery.

Dated this 7th day of April, 2009.

PROPERTY TAX ADMINISTRATOR

Ruth A. Sorensen Property Tax Administrator

Ruth a. Sorensen