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DEPARTMENT OF REVENUE

# 2019 REPORTS AND OPINIONS OF THE PROPERTY TAX ADMINISTRATOR

**DIXON COUNTY** 



Commissioner Keetle:



April 5, 2019

The Property Tax Administrator has compiled the 2019 Reports and Opinions of the Property Tax Administrator for Dixon County pursuant to <u>Neb. Rev. Stat. § 77-5027</u>. This Report and Opinion will inform the Tax Equalization and Review Commission of the level of value and quality of assessment for real property in Dixon County.

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

For the Tax Commissioner

Sincerely,

Kuth a. Sorensen

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

cc: Amy Watchorn, Dixon County Assessor

Property Assessment Division Ruth A. Sorensen, Administrator revenue.nebraska.gov/PAD PO Box 94818 Lincoln, Nebraska 68509-4818 PHONE 402-471-5984 FAX 402-471-5993

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# 2019 Reports and Opinions of the Property Tax Administrator:

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# Introduction

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

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

The statistical reports are developed using the statewide sales file that contains all transactions as required by <u>Neb. Rev. Stat. § 77-1327</u>. From this sales file, the Division prepares a statistical analysis comparing assessments to sale prices for arm's-length sales. After analyzing all available information to determine that the sales represent the class or subclass of properties being measured, inferences are drawn regarding the assessment level and quality of assessment of the class or subclass being evaluated. The statistical reports contained in the R&O are developed based on standards developed by the International Association of Assessing Officers (IAAO).

The analysis of assessment practices in each county is necessary to give proper context to the statistical inferences from the assessment sales ratio studies and the overall quality of assessment in the county. The assessment practices are evaluated in the county to ensure professionally accepted mass appraisal methods are used and that those methods will generally produce uniform and proportionate valuations.

The PTA considers the statistical reports and the analysis of assessment practices when forming conclusions on both the level of value and quality of assessment. The consideration of both the statistical indicators and assessment processes used to develop valuations is necessary to accurately determine the level of value and quality of assessment. Assessment practices that produce a biased sales file will generally produce a biased statistical indicator, which, on its face, would otherwise appear to be valid. Likewise, statistics produced on small, unrepresentative, or otherwise unreliable samples, may indicate issues with assessment uniformity and assessment level—however, a detailed review of the practices and valuation models may suggest otherwise. For these reasons, the detail of the PTA's analysis is presented and contained within the Residential, Commercial, and Agricultural land correlations.

### **Statistical Analysis:**

In determining a point estimate of the level of value, the PTA considers three measures as indicators of the central tendency of assessment: the median ratio, weighted mean ratio, and mean ratio. The use and reliability of each measure is based on inherent strengths and weaknesses which are the quantity and quality of the information from which it was calculated and the defined scope of the analysis.

The median ratio is considered the most appropriate statistical measure to determine a level of value for direct equalization, which is the process of adjusting the values of classes or subclasses of property in response to an unacceptable level. Since the median ratio is considered neutral in relationship to either assessed value or selling price, adjusting the class or subclass of properties based on the median measure will not change the relationships between assessed value and level of value already present in the class of property. Additionally, the median ratio is less influenced by the presence of extreme ratios, commonly called outliers, which can skew the outcome in the other measures.

The weighted mean ratio best reflects a comparison of the fully assessable valuation of a jurisdiction, by measuring the total assessed value against the total of selling prices. The weighted mean ratio can be heavily influenced by sales of large-dollar property with extreme ratios.

The mean ratio is used as a basis for other statistical calculations, such as the Price Related Differential (PRD) and Coefficient of Variation (COV). As a simple average of the ratios the mean ratio has limited application in the analysis of the level of value because it assumes a normal distribution of the data set around the mean ratio with each ratio having the same impact on the calculation regardless of the assessed value or the selling price.

The quality of assessment relies in part on statistical indicators as well. If the weighted mean ratio, because of its dollar-weighting feature, is significantly different from the mean ratio, it may be an indication of disproportionate assessments. The coefficient produced by this calculation is referred to as the PRD and measures the assessment level of lower-priced properties relative to the assessment level of higher-priced properties.

The Coefficient of Dispersion (COD) is a measure also used in the evaluation of assessment quality. The COD measures the average deviation from the median and is expressed as a percentage of the median. A COD of 15% indicates that half of the assessment ratios are expected to fall within 15% of the median. The closer the ratios are grouped around the median the more equitable the property assessments tend to be.

The confidence interval is another measure used to evaluate the reliability of the statistical indicators. The Division primarily relies upon the median confidence interval, although the mean and weighted mean confidence intervals are calculated as well. While there are no formal standards regarding the acceptable width of such measure, the range established is often useful in determining the range in which the true level of value is expected to exist.

Pursuant to <u>Section 77-5023</u>, the acceptable range is 69% to 75% of actual value for agricultural land and 92% to 100% for all other classes of real property.

Nebraska law does not provide for a range of acceptability for the COD or PRD; however, the IAAO Standard on Ratio Studies establishes the following range of acceptability for the COD:

General Property Class	perty Class Jurisdiction Size/Profile/Market Activity	
Residential improved (single family	Very large jurisdictions/densely populated/newer properties/active markets	5.0 to 10.0
dwellings, condominiums, manuf.	Large to mid-sized jurisdictions/older & newer properties/less active markets	5.0 to 15.0
housing, 2-4 family units)	Rural or small jurisdictions/older properties/depressed market areas	5.0 to 20.0
	Very large jurisdictions/densely populated/newer properties/active markets	5.0 to 15.0
Income-producing properties (commercial, industrial, apartments,)	Large to mid-sized jurisdictions/older & newer properties/less active markets	5.0 to 20.0
	Rural or small jurisdictions/older properties/depressed market areas	5.0 to 25.0
	Very large jurisdictions/rapid development/active markets	5.0 to 15.0
Residential vacant land	Large to mid-sized jurisdictions/slower development/less active markets	5.0 to 20.0
	Rural or small jurisdictions/little development/depressed markets	5.0 to 25.0
2	Very large jurisdictions/rapid development/active markets	5.0 to 20.0
Other (non-agricultural) vacant land	Large to mid-sized jurisdictions/slower development/less active markets	5.0 to 25.0
	Rural or small jurisdictions/little development/depressed markets	5.0 to 30.0

A COD under 5% indicates that the properties in the sample are either unusually homogenous, or possibly indicative of a non-representative sample due to the selective reappraisal of sold parcels. The reliability of the COD can be directly affected by extreme ratios.

The PRD range stated in IAAO standards is 98% to 103%. A perfect match in assessment level between the low-dollar properties and high-dollar properties indicates a PRD of 100%. The reason for the extended range on the high end is IAAO's recognition of the inherent bias in assessment. The IAAO Standard on Ratio Studies notes that the PRD is sensitive to sales with higher prices even if the ratio on higher priced sales do not appear unusual relative to other sales, and that small samples, samples with high dispersion, or extreme ratios may not provide an accurate indication of assessment regressivity or progressivity.

#### Analysis of Assessment Practices:

The Division reviews assessment practices that ultimately affect the valuation of real property in each county. This review is done to ensure the reliability of the statistical analysis and to ensure professionally accepted mass appraisal methods are used in the county assessor's effort to establish uniform and proportionate valuations. The review of assessment practices is based on information filed from county assessors in the form of the Assessment Practices Survey, and in observed assessment practices in the county.

To ensure county assessors are submitting all Real Estate Transfer Statements, required for the development of the state sales file pursuant to Section 77-1327, a random sample from the county registers of deeds' records is audited to confirm that the required sales have been submitted and reflect accurate information. The timeliness of the submission is also reviewed to ensure the sales

file allows analysis of up-to-date information. The county's sales verification and qualification procedures are reviewed to ensure that sales are properly considered arm's-length transactions unless determined to be otherwise through the verification process. Proper sales verification practices ensure the statistical analysis is based on an unbiased sample of sales.

Valuation groups and market areas are also examined to identify whether the groups and areas being measured truly represent economic areas within the county. The measurement of economic areas is the method by which the PTA ensures intra-county equalization exists. The progress of the county's six-year inspection and review cycle is documented to ensure compliance with <u>Neb. Rev.</u> <u>Stat. § 77-1311.03</u> and also to confirm that all property is being uniformly listed and described for valuation purposes.

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

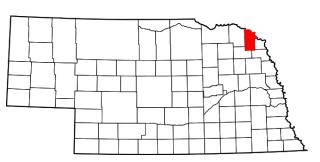
Compliance with statutory reporting requirements is also a component of the assessment practices review. Late, incomplete, or excessive errors in statutory reports can be problematic for the end users, and highlight potential issues in other areas of the assessment process. Public trust in the assessment process demands transparency, and practices are reviewed to ensure taxpayers are served with such transparency.

The comprehensive review of assessment practices is conducted throughout the year. When practical, potential issues identified are presented to the county assessor for clarification. The county assessor can then work to implement corrective measures prior to establishing assessed values. The PTA's conclusion that assessment quality is either compliant or not compliant with professionally accepted mass appraisal methods is based on the totality of the assessment practices in the county.

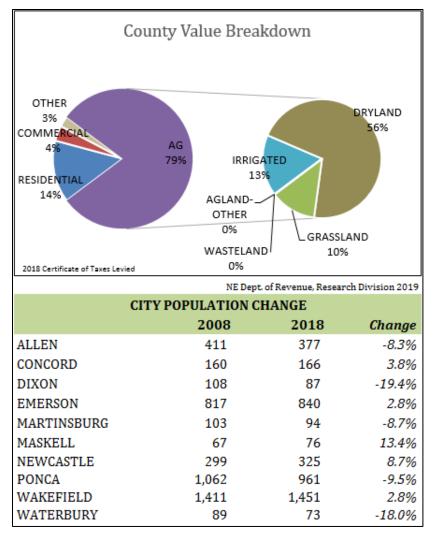
#### \*Further information may be found in Exhibit 94

# **County Overview**

With a total area of 476 square miles, Dixon County had 5,754 residents, per the Census Bureau Quick Facts for 2017, a 4% population decline from the 2010 U.S. Census. Reports indicated that 80% of county residents were homeowners and 92% of residents occupied the same residence as in the prior year (Census Quick Facts). The average home value is



\$78,506 (2018 Average Residential Value, Neb. Rev. Stat. § 77-3506.02).



The majority of the commercial properties in Dixon County are located in and around Wakefield and Ponca. According to the latest information available from the U.S. Census Bureau, there were 107 with total employment of 1,065.

Agricultural land makes up the overwhelming majority of County's valuation Dixon base. Dryland makes up a majority of the land in the county. Dixon County is included in both the Lower Elkhorn and Lewis and Clark Natural Resources Districts (NRD). In value of sales by commodity group, Dixon ranks third in poultry and eggs (USDA AgCensus).

#### **Assessment Actions**

For the assessment year 2019, Dixon County applied a 2018 cost tables and depreciation analysis in the towns of Ponca, Martinsburg, and Newcastle as well as the rural residential. All pick-up work was timely completed.

#### Assessment Practice Review

Annually a review of the assessment practices is completed to examine the specific assessment practices of the county and determine if the county complies with all aspects of the process to achieve uniform and proportionate valuation for the residential class of property.

A review of the submission of the Real Estate Transfer Statements (Form 521) was completed to ensure the county is submitting all sales. The Form 521s have been submitted accurately and the supplemental data was submitted accurately and timely. A review of the county's Assessed Value Update (AVU) records showed no valuation errors.

The sales verification process was also reviewed to determine if an adequate sample of sales are used and non-qualified sales are explained with proper documentation verifying the sale is not arm's-length. A review of the sales file indicates good documentation and a reasonable percentage of qualified sales are included in the sales file for measurement purposes.

The valuation groups were reviewed, the county has seven valuation groups in the residential class of property. The review confirms that the valuation groups are defined by the geographic locations within the county and the economic influences.

Vacant lot studies are completed when the reappraisal is done for each valuation group. The sixyear inspection and review cycle is current and up to date. For the 2019 assessment year cost tables were updated to 2018 in Ponca, Martinsburg, and Newcastle, and all rural homes. The county is on schedule with the inspection and review requirement.

The county assessor believes that the assessment process can be explained to a taxpayer, however, does not currently have a formal written methodology.

## Description of Analysis

The residential parcels are defined utilizing seven valuation groups that are based on the assessor locations or towns in the county. Valuation Group 25 consists of five small towns within the county that have a populations each of near 100.

Valuation Group	Description
1	Ponca
5	Wakefield
10	Emerson
15	Allen
20	Newcastle
25	Concord, Dixon, Maskell, Martinsburg and Waterbury
30	Rural

The residential class sales statistical profile has 140 qualified sales representing all valuation groups. The overall statistical profile criteria indicates the median is the only measure of central tendency met. The weighted mean and mean are both one point away from being within the acceptable parameter but considered acceptable. The quality of assessment is slightly skewed by sales under \$30,000. Further analysis of Valuation Group 15 indicates that the median is acceptable, but the valuation group has a COD of 36 and a PRD 125.70. The sale for \$15,000 is the reason for this. If that sale were removed from the valuation group, the COD would be 19.56 and the PRD would be 108.39.

Comparison of the statistical sample, and changes to the 2019 County Abstract of Assessment Form 45 Compared to the 2018 Certificate of Taxes Levied (CTL) Report indicates that the population changed in the areas addressed by the county in the assessment actions for 2019.

## Equalization and Quality of Assessment

A review of the statistics along with all other information available, and the assessment practices suggest that assessments within the county are valued within the acceptable parameters, and therefore considered equalized. The quality of assessment for the residential class of property adheres to the generally accepted mass appraisal techniques.

All valuation groups are within the acceptable level of value range.

VALUATION GROUP						
RANGE	COUNT	MEDIAN	MEAN	WGT.MEAN	COD	PRD
1	34	96.01	101.59	95.13	12.47	106.79
5	32	96.31	95.02	87.59	18.99	108.48
10	15	98.81	108.58	99.00	16.60	109.68
15	15	97.05	107.84	85.80	36.00	125.69
20	11	95.54	92.75	90.26	08.26	102.76
25	13	98.81	117.08	94.38	29.47	124.05
30	20	95.03	93.86	88.35	11.70	106.24
ALL	140	96.41	101.15	90.97	18.28	111.19

## Level of Value

Based on analysis of all available information, the level of value for the residential class of property in Dixon County is 96%.

#### **Assessment Actions**

For assessment year 2019, the assessment actions in Dixon County included applying a 2018 cost table to the assessor locations of Ponca and the Rural Commercial. All pick-up work was timely completed.

#### Assessment Practice Review

Annually a review of the assessment practices is completed to examine the specific assessment practices of the county and to determine if the county complies with all aspects of the process to achieve uniform and proportionate valuation for the commercial class of property.

A review of the submission of the Real Estate Transfer Statements (Form 521) was completed to assure the county is submitting all sales. The transfer statements have been submitted accurately and the supplemental data was submitted accurately and timely. An audit of the county's Assessed Value Update (AVU) records showed no errors.

The sales verification process was also reviewed to determine if an adequate sample of sales are used and non-qualified sales are explained with proper documentation verifying the sale is not arm's-length. A review of the sales file indicates good documentation and a reasonable percentage of qualified sales are in the sales file for measurement purposes.

The valuation groups were reviewed, the county has seven valuation groups for the commercial class of property. The review confirms that the valuation groups are defined by the geographic locations within the county and the economic forces.

The vacant lots are discussed with the county. Vacant lot studies are completed when the reappraisal is done for each valuation group. The county is on schedule with the inspection and review cycle, and has updated cost tables in Ponca and the rural commercial to 2018.

The county assessor believes that the assessment process can be explained to a taxpayer, however, does not currently have a formal written methodology.

### Description of Analysis

Dixon County has seven valuation groups for the commercial class, which are defined by towns within the county, as shown below.

Valuation Group	Description
1	Ponca
5	Wakefield
10	Emerson
15	Allen
20	Newcastle
25	Concord, Dixon, Maskell, Martinsburg and Waterbury
30	Rural

Review of the statistical profile for the commercial class of property has 23 sales. The valuation groups of 1 (Ponca) and 5 (Wakefield) have 13 of the total qualified sales, each of the other valuation groups has few sales with the exception of group 25 which has no sales. The median is the only statistic in the acceptable range. Further analysis of removing the outlier sales on either end of the range adjusts the median one point, giving further confidence that the median is acceptable. The sales represent a diverse group of sales and it is difficult to see a pattern for any single occupancy or series. The spread between the measures of central tendency also lead to being cautious of relying on the measures of central tendency as a point estimate of the level of value.

The County Abstract of Assessment, Form 45 Compared to the Certificate of Taxes Levied (CTL) indicates a large value increase, which is reflective of 101 wind turbines.

## Equalization and Quality of Assessment

Based on the review of the statistics, along with all other information available, and the assessment practices suggest that assessments within the county are valued within the acceptable parameters, and therefore considered equalized.

The quality of assessment of the residential property in Dixon County complies with generally accepted mass appraisal techniques.

VALUATION GROUP						
RANGE	COUNT	MEDIAN	MEAN	WGT.MEAN	COD	PRD
1	8	95.29	92.93	78.21	20.39	118.82
5	5	99.10	97.81	96.31	14.05	101.56
10	3	51.46	49.46	47.16	07.15	104.88
15	1	91.75	91.75	91.75	00.00	100.00
20	3	70.96	84.08	94.22	43.38	89.24
30	3	98.88	92.88	84.96	06.83	109.32
ALL	23	94.36	87.11	78.62	23.51	110.80

## Level of Value

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

#### Assessment Actions

Annually the county assessor conducts a review and market analysis that includes the qualified agricultural sales. A review and analysis is completed to identify if any adjustments are necessary. The agricultural land market indicated that in Market Area 1 irrigated land values would be reduced approximately 10%. In Market Area 2, the dryland values would be reduced approximately 5 to 10%.

The county reported updating the cost tables to 2018 for the rural homes.

#### Assessment Practice Review

Annually a review of the assessment practices is completed to examine the specific assessment practices of the county and to determine if the county assessor complies with all aspects of the process to achieve uniform and proportionate valuation for the agricultural class of property.

A review of the submission of the Real Estate Transfer Statements (Form 521) was completed to ensure the county assessor is submitting all sales. The transfer statements have been submitted accurately and the supplemental data was submitted accurately and timely. A review of the county's Assessed Value Update (AVU) records showed no errors.

The sales verification process was also reviewed to determine if an adequate sample of sales are used and non-qualified sales are explained with proper documentation verifying the sale is not arm's-length. A review of the sales file indicates good documentation and a reasonable percentage of qualified sales are in the sales file.

Review of the current market areas indicate the market areas are essential to the agricultural land market in the county. The process for the agricultural land values were discussed to determine land use verification and improvement assessments. The county assessor is current with the six-year inspection and review cycle.

The county assessor believes the assessment process can be explained to a taxpayer, but does not currently have a formal written methodology.

#### Description of Analysis

An analysis of the agricultural land sales in Dixon County determined the sales within the county are reliable and sufficient. The sample reflects the current market conditions in the northeast portion of the state. The agricultural land market is generally flat or slightly decreasing.

Review of the land values in neighboring Dakota, Cedar, Thurston, and Wayne counties which all have similar characteristics to Dixon County also supports that the values of agricultural land is flat to slightly decreasing.

There are two market areas in Dixon County, the southern six-geo codes are Market Area 1 and is represented with 76% dryland. The northern remainder of the geo codes is Market Area 2, which is represented with 57% dryland.

The calculated statistical profile, with 40 qualified sales, is within the acceptable range. The agricultural land sales are represented with 58% of the total qualified sales in dryland in both market areas and the level of value is acceptable. The irrigated land sample has three sales and though it is not representative of the irrigated land, Dixon County values are similar to the bordering counties and considered acceptable. The grassland sales are also limited, but comparison of values with adjoining counties suggests that values are reasonable.

### Equalization and Quality of Assessment

Agricultural homes and rural residential acreages have all been valued using the same depreciation and costing. The rural acreages indicates measures within an acceptable level of value and would reflect that the agricultural homes are also equalized.

The county majority land use supports that the dryland class has a sufficient number of sales and supports the overall level of value. The values of agricultural land in Dixon County are equalized and comply with generally accepted mass appraisal techniques.

80%MLU By Market Area						
RANGE	COUNT	MEDIAN	MEAN	WGT.MEAN	COD	PRD
Irrigated						
County	3	75.35	78.06	76.74	07.47	101.72
1	3	75.35	78.06	76.74	07.47	101.72
Dry						
County	23	71.96	72.99	71.85	12.13	101.59
1	12	70.61	71.73	70.86	11.07	101.23
2	11	74.14	74.37	72.84	12.85	102.10
Grass						
County	5	92.31	78.34	76.25	20.36	102.74
2	5	92.31	78.34	76.25	20.36	102.74
ALL	40	74.46	77.91	75.02	17.85	103.85

## Level of Value

Based on the analysis of all available information, the level of value for agricultural land in Dixon County is 74%.

# 2019 Opinions of the Property Tax Administrator for Dixon 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 (Reissue 2018). While the median assessment sales ratio from the Qualified Statistical Reports for each class of real property is considered, my opinion of the level of value for a class of real property may be determined from other evidence contained within these Reports and Opinions of the Property Tax Administrator. My opinion of quality of assessment for a class of real property may be influenced by the assessment practices of the county assessor.

Class	Level of Value	Quality of Assessment	Non-binding recommendation
Residential Real Property	96	Meets generally accepted mass appraisal techniques.	No recommendation.
Commercial Real Property	100	Meets generally accepted mass appraisal techniques.	No recommendation.
Agricultural Land	74	Meets generally accepted mass appraisal techniques.	No recommendation.
	•		

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

Dated this 5th day of April, 2019.



Kuth a. Sources

Ruth A. Sorensen Property Tax Administrator

# APPENDICES

# **2019** Commission Summary

# for Dixon County

### **Residential Real Property - Current**

Number of Sales	140	Median	96.41
Total Sales Price	\$11,747,888	Mean	101.15
Total Adj. Sales Price	\$11,747,888	Wgt. Mean	90.97
Total Assessed Value	\$10,686,810	Average Assessed Value of the Base	\$60,148
Avg. Adj. Sales Price	\$83,913	Avg. Assessed Value	\$76,334

#### **Confidence Interval - Current**

95% Median C.I	94.09 to 98.47
95% Wgt. Mean C.I	87.90 to 94.04
95% Mean C.I	95.35 to 106.95
% of Value of the Class of all Real Property Value in the County	11.25
% of Records Sold in the Study Period	5.54
% of Value Sold in the Study Period	7.04

## **Residential Real Property - History**

Year	Number of Sales	LOV	Median
2018	142	95	95.18
2017	108	95	95.32
2016	109	96	95.90
2015	97	96	95.67

# **2019** Commission Summary

# for Dixon County

# **Commercial Real Property - Current**

Number of Sales	23	Median	94.36
Total Sales Price	\$1,626,205	Mean	87.11
Total Adj. Sales Price	\$1,626,205	Wgt. Mean	78.62
Total Assessed Value	\$1,278,560	Average Assessed Value of the Base	\$254,925
Avg. Adj. Sales Price	\$70,705	Avg. Assessed Value	\$55,590

#### **Confidence Interval - Current**

95% Median C.I	64.49 to 100.00
95% Wgt. Mean C.I	64.56 to 92.68
95% Mean C.I	74.94 to 99.28
% of Value of the Class of all Real Property Value in the County	6.72
% of Records Sold in the Study Period	6.46
% of Value Sold in the Study Period	1.41

### **Commercial Real Property - History**

Year	Number of Sales	LOV	Median	
2018	25	100	91.75	
2017	22	94	94.49	
2016	20	100	95.34	
2015	18	100	95.34	

26 Dixon				PAD 2019	R&O Statisti	cs (Using 20 <sup>,</sup> lified	19 Values)				
RESIDENTIAL				Date Range:	10/1/2016 To 9/30		on: 1/31/2019				
Number of Sales : 140		MED	DIAN: 96		(	COV: 34.64			95% Median C.I.: 94.0	9 to 98.47	
Total Sales Price: 11,747,888			EAN: 91			STD: 35.04		95	% Wgt. Mean C.I.: 87.9	0 to 94.04	
Total Adj. Sales Price : 11,747,888		М	EAN: 101			Dev: 17.62			95% Mean C.I.: 95.3		
Total Assessed Value : 10,686,810					Ū						
Avg. Adj. Sales Price: 83,913		(	COD: 18.28		MAX Sales F	Ratio : 362.30					
Avg. Assessed Value: 76,334		F	PRD: 111.19		MIN Sales F	Ratio : 39.58			Prii	nted:3/19/2019	3:15:05PM
DATE OF SALE *										Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT.MEAN	COD	PRD	MIN	MAX	95%_Median_C.I.	Sale Price	Assd. Val
Qrtrs											
01-OCT-16 To 31-DEC-16	24	96.12	97.58	92.26	11.96	105.77	67.94	148.88	92.29 to 99.88	94,455	87,140
01-JAN-17 To 31-MAR-17	8	96.30	102.39	95.57	14.34	107.14	78.22	158.42	78.22 to 158.42	84,613	80,867
01-APR-17 To 30-JUN-17	20	99.57	105.37	95.88	17.33	109.90	68.13	210.33	91.44 to 116.53	89,680	85,988
01-JUL-17 To 30-SEP-17	16	96.62	109.65	97.88	27.56	112.02	39.58	362.30	87.89 to 100.95	58,047	56,815
01-OCT-17 To 31-DEC-17	10	98.14	100.89	95.76	14.59	105.36	71.37	135.80	78.40 to 124.86	81,879	78,407
01-JAN-18 To 31-MAR-18	6	100.21	99.34	91.67	08.46	108.37	81.43	121.93	81.43 to 121.93	92,000	84,334
01-APR-18 To 30-JUN-18	32	96.26	104.14	90.53	20.48	115.03	62.98	259.00	91.45 to 99.34	66,198	59,927
01-JUL-18 To 30-SEP-18	24	92.01	91.68	81.46	20.19	112.55	40.74	165.70	76.95 to 101.38	108,025	88,000
Study Yrs											
01-OCT-16 To 30-SEP-17	68	97.08	103.28	94.72	17.65	109.04	39.58	362.30	94.16 to 99.84	83,326	78,928
01-OCT-17 To 30-SEP-18	72	96.26	99.14	87.47	18.76	113.34	40.74	259.00	91.99 to 98.81	84,468	73,885
Calendar Yrs											
01-JAN-17 To 31-DEC-17	54	97.34	105.37	96.25	19.61	109.48	39.58	362.30	95.54 to 100.85	78,112	75,181
ALL	140	96.41	101.15	90.97	18.28	111.19	39.58	362.30	94.09 to 98.47	83,913	76,334
VALUATION GROUP										Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT.MEAN	COD	PRD	MIN	MAX	95%_Median_C.I.	Sale Price	Assd. Val
1	34	96.01	101.59	95.13	12.47	106.79	75.24	198.43	92.16 to 101.38	96,057	91,381
5	32	96.31	95.02	87.59	18.99	108.48	39.58	165.70	85.41 to 99.84	62,538	54,778
10	15	98.81	108.58	99.00	16.60	109.68	80.34	142.33	94.35 to 131.45	58,535	57,949
15	15	97.05	107.84	85.80	36.00	125.69	40.74	362.30	69.81 to 103.12	91,224	78,266
20	11	95.54	92.75	90.26	08.26	102.76	62.98	111.58	78.40 to 102.58	40,355	36,424
25	13	98.81	117.08	94.38	29.47	124.05	71.37	259.00	84.56 to 127.95	43,452	41,009
30	20	95.03	93.86	88.35	11.70	106.24	67.05	124.86	81.43 to 100.72	161,280	142,497
ALL	140	96.41	101.15	90.97	18.28	111.19	39.58	362.30	94.09 to 98.47	83,913	76,334
PROPERTY TYPE *										Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT.MEAN	COD	PRD	MIN	MAX	95%_Median_C.I.	Sale Price	Assd. Val
01	139	96.45	101.18	90.97	18.39	111.22	39.58	362.30	94.09 to 98.47	84,478	76,845
06	1	96.36	96.36	96.36	00.00	100.00	96.36	96.36	N/A	5,500	5,300
07		00.00	00.00	00.00	00.00	100.00	00.00	00.00		0,000	0,000
ALL	140	96.41	101.15	90.97	18.28	111.19	39.58	362.30	94.09 to 98.47	83,913	76,334

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26 Dixon RESIDENTIAL							lified					
					Date Range:	10/1/2016 To 9/3	0/2018 Poste	d on: 1/31/2019	)			
Number	of Sales: 1	40	MED	DIAN: 96			COV: 34.64			95% Median C.I.: 9	94.09 to 98.47	
Total Sa	les Price: 1	1,747,888	WGT. M	EAN: 91			STD: 35.04		959	% Wgt. Mean C.I.: 8	37.90 to 94.04	
Total Adj. Sa Total Assess			Μ	EAN: 101		Avg. Abs.	Dev: 17.62			95% Mean C.I.: 9	95.35 to 106.95	
Avg. Adj. Sa	les Price: 8	3,913	C	COD: 18.28		MAX Sales I	Ratio : 362.30					
Avg. Assess	ed Value: 7	6,334	F	PRD: 111.19		MIN Sales I	Ratio : 39.58				Printed:3/19/2019	3:15:05PM
SALE PRICE *											Avg. Adj.	Avg.
RANGE		COUNT	MEDIAN	MEAN	WGT.MEAN	COD	PRD	MIN	MAX	95%_Median_C.I.		Assd. Val
Low \$ Ranges	3											
Less Than	5,000	1	259.00	259.00	259.00	00.00	100.00	259.00	259.00	N/A	2,000	5,180
Less Than	15,000	7	121.13	148.68	134.80	39.61	110.30	92.45	259.00	92.45 to 259.00	7,500	10,110
Less Than	30,000	24	121.53	140.97	131.44	32.15	107.25	85.98	362.30	101.38 to 146.10	17,168	22,565
Ranges Excl. Low	/ \$											
Greater Than	4,999	139	96.36	100.01	90.94	17.20	109.97	39.58	362.30	94.09 to 98.42	84,503	76,846
Greater Than	14,999	133	96.16	98.64	90.77	16.36	108.67	39.58	362.30	93.93 to 98.30	87,935	79,820
Greater Than	29,999	116	95.20	92.91	89.50	12.28	103.81	39.58	148.88	92.02 to 97.19	97,723	87,459
Incremental Rang	es											
0 ТО	4,999	1	259.00	259.00	259.00	00.00	100.00	259.00	259.00	N/A	2,000	5,180
5,000 TO	14,999	6	112.10	130.29	129.88	29.44	100.32	92.45	210.33	92.45 to 210.33	8,417	10,932
15,000 TO	29,999	17	121.93	137.79	130.95	28.99	105.22	85.98	362.30	97.96 to 146.10	21,148	27,693
30,000 TO	59 <b>,</b> 999	40	98.66	100.22	100.32	13.13	99.90	39.58	148.88	95.73 to 100.93	43,276	43,414
60,000 TO	99 <b>,</b> 999	34	94.13	91.61	91.42	09.48	100.21	54.61	116.90	88.41 to 96.45	79,711	72,870
100,000 TO	149,999	24	95.30	90.36	90.46	11.09	99.89	65.34	109.31	80.34 to 99.83	120,581	109,078
150,000 TO	249,999	14	84.60	82.84	83.29	13.38	99.46	40.74	100.72	69.81 to 95.85	203,121	169,186
250,000 TO	499,999	4	79.17	81.40	81.64	06.71	99.71	75.24	92.02	N/A	289,250	236,156
500,000 TO	999,999											
1,000,000 +												
ALL		140	96.41	101.15	90.97	18.28	111.19	39.58	362.30	94.09 to 98.47	83,913	76,334

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26 Dixon			PAD 2019	R&O Statisti	ics (Using 20 dified	19 Values)					
COMMERCIAL				Date Range:	10/1/2015 To 9/30		d on: 1/31/2019	9			
Number of Sales: 23		MEL	DIAN: 94	Ũ		COV : 32.32			95% Median C.I.: 64.4	49 to 100 00	
Total Sales Price : 1,626,205			EAN: 79			STD: 28.15		95	% Wgt. Mean C.I.: 64.		
Total Adj. Sales Price : 1,626,205			EAN: 87			Dev: 22.18		30	95% Mean C.I.: 74.9		
Total Assessed Value : 1,278,560		101			, ug. , iso.	2011 22.10			5570 Wear O.I 74.	0 00.20	
Avg. Adj. Sales Price : 70,705		(	COD: 23.51		MAX Sales F	Ratio : 136.81					
Avg. Assessed Value : 55,590		I	PRD: 110.80		MIN Sales F	Ratio : 42.95			Pr	inted:3/19/2019	3:15:06PM
DATE OF SALE *										Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT.MEAN	COD	PRD	MIN	MAX	95%_Median_C.I.	Sale Price	Assd. Val
Qrtrs											
01-OCT-15 To 31-DEC-15	4	100.16	91.12	71.77	23.73	126.96	42.95	121.20	N/A	52,750	37,860
01-JAN-16 To 31-MAR-16	4	87.73	82.36	79.28	17.66	103.88	53.98	100.00	N/A	69,764	55,308
01-APR-16 To 30-JUN-16	2	72.91	72.91	80.58	29.42	90.48	51.46	94.36	N/A	54,500	43,918
01-JUL-16 To 30-SEP-16	1	98.88	98.88	98.88	00.00	100.00	98.88	98.88	N/A	30,000	29,665
01-OCT-16 To 31-DEC-16											
01-JAN-17 To 31-MAR-17	3	104.61	88.82	76.83	19.72	115.61	49.99	111.87	N/A	91,667	70,427
01-APR-17 To 30-JUN-17											
01-JUL-17 To 30-SEP-17	2	85.03	85.03	81.51	16.55	104.32	70.96	99.10	N/A	40,000	32,605
01-OCT-17 To 31-DEC-17	3	92.63	97.96	85.71	26.01	114.29	64.49	136.75	N/A	29,500	25,283
01-JAN-18 To 31-MAR-18	1	57.03	57.03	57.03	00.00	100.00	57.03	57.03	N/A	272,150	155,200
01-APR-18 To 30-JUN-18	1	96.22	96.22	96.22	00.00	100.00	96.22	96.22	N/A	200,000	192,435
01-JUL-18 To 30-SEP-18	2	90.64	90.64	108.48	50.95	83.55	44.46	136.81	N/A	40,750	44,208
Study Yrs											
01-OCT-15 To 30-SEP-16	11	94.36	85.33	77.92	19.70	109.51	42.95	121.20	51.46 to 108.57	57,187	44,561
01-OCT-16 To 30-SEP-17	5	99.10	87.31	77.88	19.28	112.11	49.99	111.87	N/A	71,000	55,298
01-OCT-17 To 30-SEP-18	7	92.63	89.77	79.72	31.43	112.61	44.46	136.81	44.46 to 136.81	91,736	73,129
Calendar Yrs											
01-JAN-16 To 31-DEC-16	7	94.36	82.02	81.03	16.56	101.22	51.46	100.00	51.46 to 100.00	59,722	48,390
01-JAN-17 To 31-DEC-17	8	95.87	91.30	79.45	22.72	114.92	49.99	136.75	49.99 to 136.75	55,438	44,043
ALL	23	94.36	87.11	78.62	23.51	110.80	42.95	136.81	64.49 to 100.00	70,705	55,590
VALUATION GROUP										Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT.MEAN	COD	PRD	MIN	MAX	95%_Median_C.I.	Sale Price	-
1	8	95.29	92.93	78.21	20.39	118.82	49.99	136.75	49.99 to 136.75	107,456	84,043
5	5	99.10	97.81	96.31	14.05	101.56	64.49	121.20	N/A	41,200	39,680
10	3	51.46	49.46	47.16	07.15	104.88	42.95	53.98	N/A	71,667	33,797
15	1	91.75	91.75	91.75	00.00	100.00	91.75	91.75	N/A	10,000	9,175
20	3	70.96	84.08	94.22	43.38	89.24	44.46	136.81	N/A	43,833	41,298
30	3	98.88	92.88	84.96	06.83	109.32	79.76	100.00	N/A	68,018	57,785
ALL	23	94.36	87.11	78.62	23.51	110.80	42.95	136.81	64.49 to 100.00	70,705	55,590

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#### COMMEDCIAL

# PAD 2019 R&O Statistics (Using 2019 Values) Qualified

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COMMERCIAL				Date Range:	10/1/2015 To 9/30	)/2018 Posted	on: 1/31/2019	)			
Number of Sales: 23		MED	DIAN: 94			COV: 32.32			95% Median C.I.: 6	64.49 to 100.00	
Total Sales Price: 1,626,205		WGT. M	EAN: 79			STD : 28.15		95	% Wgt. Mean C.I.: 6	64.56 to 92.68	
Total Adj. Sales Price: 1,626,205		М	EAN: 87			Dev: 22.18			95% Mean C.I.: 7		
Total Assessed Value : 1,278,560					0						
Avg. Adj. Sales Price: 70,705		C	COD: 23.51		MAX Sales F	Ratio : 136.81					
Avg. Assessed Value: 55,590		F	PRD: 110.80		MIN Sales F	Ratio : 42.95				Printed:3/19/2019	3:15:06PM
PROPERTY TYPE *										Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT.MEAN	COD	PRD	MIN	MAX	95% Median C.I.		Assd. Val
02	1	96.22	96.22	96.22	00.00	100.00	96.22	96.22	– – N/A	200,000	192,435
03	22	93.50	86.70	76.15	24.72	113.85	42.95	136.81	57.03 to 104.61	64,828	49,369
04											
ALL	23	94.36	87.11	78.62	23.51	110.80	42.95	136.81	64.49 to 100.00	70,705	55,590
SALE PRICE *										Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT.MEAN	COD	PRD	MIN	MAX	95%_Median_C.I.	Sale Price	Assd. Val
Low \$ Ranges											
Less Than 5,000											
Less Than 15,000	1	91.75	91.75	91.75	00.00	100.00	91.75	91.75	N/A	10,000	9,175
Less Than 30,000	7	100.00	98.00	97.04	18.34	100.99	44.46	136.75	44.46 to 136.75	21,294	20,663
Ranges Excl. Low \$											
Greater Than 4,999	23	94.36	87.11	78.62	23.51	110.80	42.95	136.81	64.49 to 100.00	70,705	55,590
Greater Than 14,999	22	95.03	86.90	78.54	24.28	110.64	42.95	136.81	57.03 to 104.61	73,464	57,699
Greater Than 29,999	16	87.06	82.34	76.76	27.02	107.27	42.95	136.81	53.98 to 99.10	92,322	70,870
Incremental Ranges											
0 TO 4,999											
5,000 TO 14,999	1	91.75	91.75	91.75	00.00	100.00	91.75	91.75	N/A	10,000	,
15,000 TO 29,999	6	104.29	99.05	97.42	19.20	101.67	44.46	136.75	44.46 to 136.75	23,176	22,578
30,000 TO 59,999	9	95.70	88.06	88.54	24.97	99.46	51.46	136.81	53.98 to 121.20	44,944	
60,000 TO 99,999	1	94.36	94.36	94.36	00.00	100.00	94.36	94.36	N/A	74,000	69,825
100,000 TO 149,999	3	49.99	65.85	63.39	41.11	103.88	42.95	104.61	N/A	125,500	
150,000 TO 249,999	2	87.99	87.99	89.16	09.35	98.69	79.76	96.22	N/A	175,000	,
250,000 TO 499,999	1	57.03	57.03	57.03	00.00	100.00	57.03	57.03	N/A	272,150	155,200
500,000 TO 999,999											
1,000,000 +											
ALL	23	94.36	87.11	78.62	23.51	110.80	42.95	136.81	64.49 to 100.00	70,705	55,590

26 Dixon COMMERCIAL					9 R&O Statisti Qua 10/1/2015 To 9/30	lified	<b>19 Values)</b>				
				Date Range.				)	OF Madian C.L.	1 40 to 100 00	
Number of Sales : 23			DIAN: 94			COV: 32.32			95% Median C.I.: 6		
Total Sales Price : 1,626,205			EAN: 79			STD: 28.15		95	% Wgt. Mean C.I.: 6		
Total Adj. Sales Price: 1,626,205 Total Assessed Value: 1,278,560		М	EAN: 87		Avg. Abs.	Dev: 22.18			95% Mean C.I.: 7	'4.94 to 99.28	
Avg. Adj. Sales Price: 70,705		(	COD: 23.51		MAX Sales I	Ratio : 136.81					
Avg. Assessed Value: 55,590		F	PRD: 110.80		MIN Sales I	Ratio : 42.95				Printed:3/19/2019	3:15:06PM
OCCUPANCY CODE										Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT.MEAN	COD	PRD	MIN	MAX	95%_Median_C.I.		Assd. Val
Blank	4	89.43	82.58	80.08	18.98	103.12	51.46	100.00	N/A	59,764	47,858
300	1	96.22	96.22	96.22	00.00	100.00	96.22	96.22	N/A	200,000	192,435
325	1	64.49	64.49	64.49	00.00	100.00	64.49	64.49	N/A	50,000	32,245
340	1	104.61	104.61	104.61	00.00	100.00	104.61	104.61	N/A	108,500	113,505
344	1	53.98	53.98	53.98	00.00	100.00	53.98	53.98	N/A	55,000	29,690
350	2	117.85	117.85	123.66	16.10	95.30	98.88	136.81	N/A	43,250	53,483
353	1	111.87	111.87	111.87	00.00	100.00	111.87	111.87	N/A	23,500	26,290
384	2	101.47	101.47	98.26	07.01	103.27	94.36	108.57	N/A	51,000	50,113
406	3	49.99	62.07	51.56	31.53	120.38	44.46	91.75	N/A	59,333	30,592
434	1	136.75	136.75	136.75	00.00	100.00	136.75	136.75	N/A	18,000	24,615
442	2	96.08	96.08	95.57	26.14	100.53	70.96	121.20	N/A	49,000	46,828
446	1	95.70	95.70	95.70	00.00	100.00	95.70	95.70	N/A	50,000	47,850
471	1	92.63	92.63	92.63	00.00	100.00	92.63	92.63	N/A	20,500	18,990
49	1	42.95	42.95	42.95	00.00	100.00	42.95	42.95	N/A	125,000	53,690
531	1	57.03	57.03	57.03	00.00	100.00	57.03	57.03	N/A	272,150	155,200
ALL	23	94.36	87.11	78.62	23.51	110.80	42.95	136.81	64.49 to 100.00	70,705	55,590

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26 Dixon				PAD 2019	9 R&O Statisti Qua		)19 Values)				
AGRICULTURAL LAND				Date Range:	10/1/2015 To 9/30		d on: 1/31/2019				
Number of Sales: 40		MED	DIAN: 74		(	COV : 23.90			95% Median C.I.: 67.	31 to 81.35	
Total Sales Price : 24,496	,610	WGT. M	EAN: 75			STD: 18.62		95	% Wgt. Mean C.I.: 69.	89 to 80.15	
Total Adj. Sales Price: 24,496	,610	М	EAN: 78			Dev: 13.29			95% Mean C.I.: 72.		
Total Assessed Value : 18,377	,405				-						
Avg. Adj. Sales Price : 612,41	5	0	COD: 17.85		MAX Sales F	Ratio : 134.71					
Avg. Assessed Value : 459,43	5	I	PRD: 103.85		MIN Sales F	Ratio : 46.91			Pi	rinted:3/19/2019	3:15:07PM
DATE OF SALE *										Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT.MEAN	COD	PRD	MIN	MAX	95%_Median_C.I.	Sale Price	Assd. Val
Qrtrs											
01-OCT-15 To 31-DEC-15	6	68.77	78.23	74.43	19.49	105.11	64.14	126.82	64.14 to 126.82	620,944	462,138
01-JAN-16 To 31-MAR-16	3	64.18	64.92	66.39	09.85	97.79	55.81	74.78	N/A	533,260	354,018
01-APR-16 To 30-JUN-16	2	69.75	69.75	69.74	00.72	100.01	69.25	70.25	N/A	485,816	338,818
01-JUL-16 To 30-SEP-16	1	64.14	64.14	64.14	00.00	100.00	64.14	64.14	N/A	616,000	395,080
01-OCT-16 To 31-DEC-16	7	77.93	83.48	76.84	19.76	108.64	55.52	134.71	55.52 to 134.71	576,743	443,189
01-JAN-17 To 31-MAR-17	2	71.09	71.09	70.67	05.32	100.59	67.31	74.86	N/A	605,500	427,903
01-APR-17 To 30-JUN-17	4	72.86	72.44	72.67	13.45	99.68	60.92	83.12	N/A	937,942	681,606
01-JUL-17 To 30-SEP-17											
01-OCT-17 To 31-DEC-17	5	74.86	74.14	80.86	19.14	91.69	46.91	92.67	N/A	600,120	485,251
01-JAN-18 To 31-MAR-18	3	65.45	66.11	65.25	07.84	101.32	58.75	74.14	N/A	901,000	587,903
01-APR-18 To 30-JUN-18	4	95.50	94.25	88.92	14.53	105.99	75.35	110.64	N/A	523,992	465,930
01-JUL-18 To 30-SEP-18	3	92.31	95.43	93.31	05.06	102.27	89.98	104.00	N/A	261,333	243,855
Study Yrs											
01-OCT-15 To 30-SEP-16	12	67.41	72.32	70.99	13.66	101.87	55.81	126.82	64.14 to 74.78	576,089	408,967
01-OCT-16 To 30-SEP-17	13	74.86	78.17	74.27	16.19	105.25	55.52	134.71	64.37 to 84.52	692,306	514,197
01-OCT-17 To 30-SEP-18	15	85.38	82.15	79.05	17.62	103.92	46.91	110.64	65.45 to 92.67	572,238	452,350
Calendar Yrs											
01-JAN-16 To 31-DEC-16	13	70.97	75.60	72.49	16.64	104.29	55.52	134.71	64.14 to 84.52	555,740	402,853
01-JAN-17 To 31-DEC-17	11	74.86	72.97	75.45	14.37	96.71	46.91	92.67	60.92 to 91.08	723,942	546,226
ALL	40	74.46	77.91	75.02	17.85	103.85	46.91	134.71	67.31 to 81.35	612,415	459,435
AREA (MARKET)										Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT.MEAN	COD	PRD	MIN	MAX	95%_Median_C.I.	Sale Price	Assd. Val
1	17	74.78	78.84	76.15	16.74	103.53	55.52	134.71	64.79 to 87.87	670,032	510,213
2	23	74.14	77.22	74.04	18.65	104.29	46.91	126.82	65.19 to 85.38	569,829	421,904
ALL	40	74.46	77.91	75.02	17.85	103.85	46.91	134.71	67.31 to 81.35	612,415	459,435

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26 Dixon				PAD 2019	R&O Statist	ics (Using 20 <sup>,</sup> alified	19 Values)				
AGRICULTURAL LAND				Date Range:	10/1/2015 To 9/3		on: 1/31/2019	I			
Number of Sales: 40		MED	DIAN: 74			COV: 23.90			95% Median C.I.: 6	7.31 to 81.35	
Total Sales Price: 24,496,6	510	WGT. M	IEAN: 75			STD: 18.62		95	% Wgt. Mean C.I.: 6	9.89 to 80.15	
Total Adj. Sales Price: 24,496,6 Total Assessed Value: 18,377,4		Μ	IEAN: 78		Avg. Abs.	Dev: 13.29			95% Mean C.I. : 7	2.14 to 83.68	
Avg. Adj. Sales Price: 612,415		(	COD: 17.85		MAX Sales I	Ratio : 134.71					
Avg. Assessed Value : 459,435			PRD: 103.85		MIN Sales I	Ratio : 46.91				Printed:3/19/2019	3:15:07PM
95%MLU By Market Area										Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT.MEAN	COD	PRD	MIN	MAX	95%_Median_C.I.	Sale Price	Assd. Val
Dry											
County	17	69.25	71.70	69.88	11.91	102.60	55.52	105.61	64.14 to 77.93	721,554	
<u>l</u>	11	69.25	70.07	69.93	09.60	100.20	55.52	83.12	64.14 to 81.35	746,034	
2	6	69.80	74.71	69.77	16.03	107.08	60.92	105.61	60.92 to 105.61	676,675	472,099
Grass County	2	74.06	74.06	74.91	24.64	98.87	55.81	92.31	N/A	226,390	169,59
2	2	74.06	74.06	74.91	24.64	98.87	55.81	92.31	N/A	226,390	
ALL	40	74.46	77.91	75.02	17.85	103.85	46.91	134.71	67.31 to 81.35	612,415	
80%MLU By Market Area										Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT.MEAN	COD	PRD	MIN	MAX	95%_Median_C.I.	Sale Price	Assd. Val
Irrigated											
County	3	75.35	78.06	76.74	07.47	101.72	70.97	87.87	N/A	609,667	467,832
1	3	75.35	78.06	76.74	07.47	101.72	70.97	87.87	N/A	609,667	467,832
Dry											
County	23	71.96	72.99	71.85	12.13	101.59	55.52	105.61	64.79 to 76.11	748,129	
1	12	70.61	71.73	70.86	11.07	101.23	55.52	89.98	64.14 to 81.35	717,198	
2	11	74.14	74.37	72.84	12.85	102.10	58.75	105.61	60.92 to 91.08	781,871	569,53
Grass County	5	92.31	78.34	76.25	20.36	102.74	46.91	104.00	N/A	162,356	123,793
2	5	92.31	78.34	76.25	20.36	102.74	46.91	104.00	N/A	162,356	
ALL	40	74.46	77.91	75.02	17.85	103.85	46.91	134.71	67.31 to 81.35	612,415	
	70	74.40	11.01	10.02	11.00	100.00	40.01	104.71	07.01 10 01.00	012,410	-00,-00

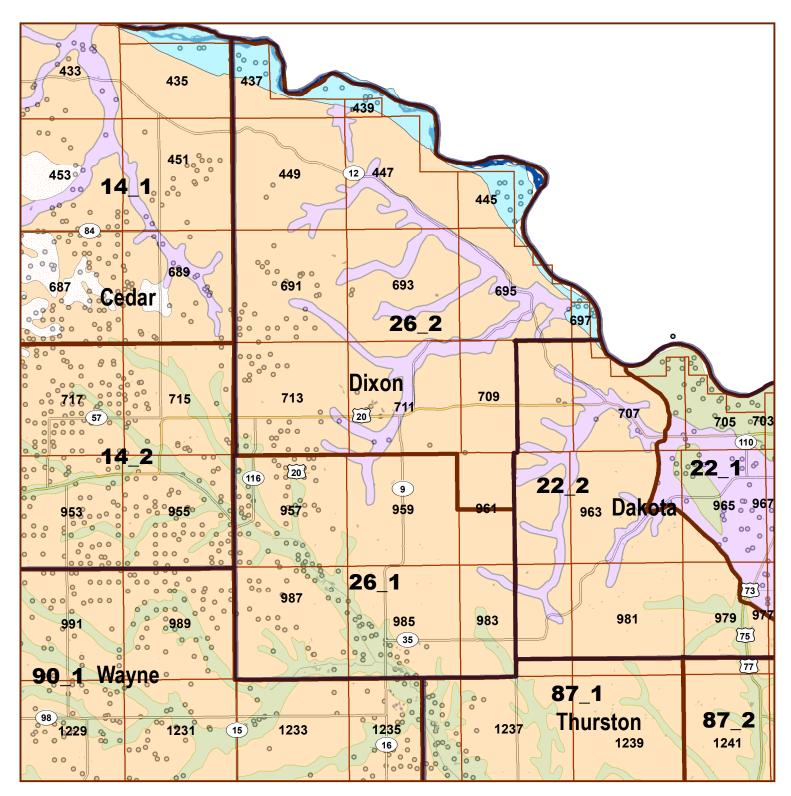
Page 2 of 2

County	Mkt Area	1A1	1A	2A1	2A	3A1	3A	4A1	4A	WEIGHTED AVG IRR
Dixon	1	5565	5460	5190	5020	4670	4330	4245	4070	4950
Cedar	2	6045	6045	5830	5830	5745	5745	4650	4650	5499
Wayne	1	6025	6000	5950	5900	5800	5650	5500	4900	5801
Thurston	1	6025	6000	5900	5900	5800	5650	4980	4290	5863
Dixon	2	5850	5850	5765	5580	5190	5095	4710	4525	5308
Dixon	2	5850	5850	5765	5580	5190	5095	4710	4525	5308
Cedar	1	5670	5670	5615	5615	5035	5035	4450	4450	5071
Dakota	1	5588	5495	5420	0	5320	0	5165	5040	5404
County	Mkt Area	1D1	1D	2D1	2D	3D1	3D	4D1	4D	WEIGHTED AVG DRY
Dixon	1	5565	5205	5020	4950	4920	4248	4255	3705	4764
Cedar	2	5425	5424	5245	5241	5210	5209	4080	4080	5001
Wayne	1	5700	5650	5550	5450	5290	4750	4180	3895	5174
Thurston	1	5700	5650	5325	5325	5235	5000	4075	3705	5075
Dixon	2	4255	3900	3900	3890	3620	3515	3205	3205	3560
Dixon	2	4255	3900	3900	3890	3620	3515	3205	3205	3560
Cedar	1	4700	4700	4665	4665	4655	4655	3625	3625	4293
Dakota	1	4969	4937	4895	0	4780	0	3875	3800	4838
County	Mkt Area	1G1	1G	2G1	2G	3G1	3G	4G1	4G	WEIGHTED AVG GRASS
Dixon	1	2430	2300	2030	n/a	1845	1720	1595	1470	1881
Cedar	2	2230	2230	2030	2028	1845	1845	1645	1645	1890
Wayne	1	2400	2260	2120	1980	1870	1590	1410	1270	1906
Thurston	1	1900	1900	1600	1600	1600	1470	1470	1270	1613
Dixon	2	2304	2185	1930	1755	1755	1635	1515	1395	1635
Dixon	2	2304	2185	1930	1755	1755	1635	1515	1395	1635
Cedar	1	2230	2231	2030	2030	1846	1845	1645	1646	1768
Dakota	1	2115	2085	2085	0	1985	0	1705	1720	1889
County	Mkt	CRP	TIMBER	WASTE						

County	Area	CRP	TIMBER	WASTE
Dixon	1	4763	1245	96
Cedar	2	1950	922	600
Wayne	1	4948	n/a	200
Thurston	1	n/a	475	75
Dixon	2	3484	815	117
Dixon	2	3484	815	117
Cedar	1	1950	789	601
Dakota	1	n/a	612	214

Source: 2019 Abstract of Assessment, Form 45, Schedule IX and Grass Detail from Schedule XIII.

CRP and TIMBER values are weighted averages from Schedule XIII, line 104 and 113.



#### Legend

County Lines

Market Areas

Geo Codes

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

Moderately well drained sity soils on uplands and in depressions formed in Moderately well drained sity soils with clayey subsoils on uplands

Well drained sitty soils formed in loess on uplands

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

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

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

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

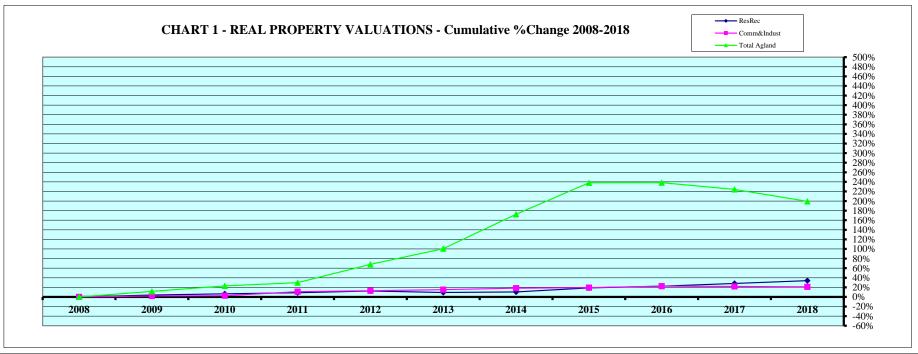
Somewhat poorly drained soils formed in alluvium on bottom lands

Lakes and Ponds

• IrrigationWells

# Dixon County Map

#### 26 Dixon Page 29

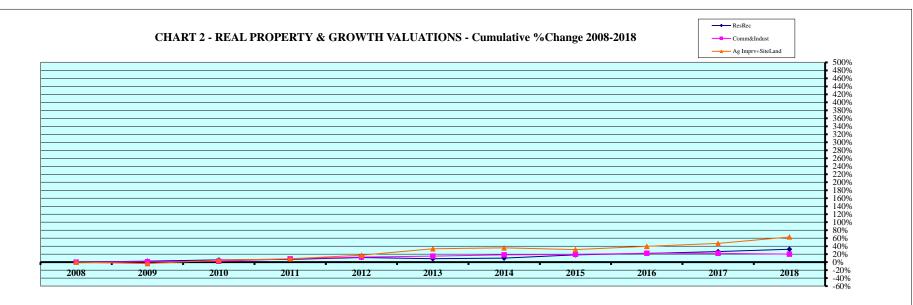


Тах	Residen	tial & Recreatio	nal <sup>(1)</sup>		Сог	nmercial & Indus	strial <sup>(1)</sup>		Tot	al Agricultural La	and <sup>(1)</sup>	
Year	Value	Amnt Value Chg	Ann.%chg	Cmltv%chg	Value	Amnt Value Chg	Ann.%chg	Cmltv%chg	Value	Amnt Value Chg	Ann.%chg	Cmltv%chg
2008	106,450,525				38,826,040				353,569,490			
2009	110,576,375	4,125,850	3.88%	3.88%	39,662,649	836,609	2.15%	2.15%	394,555,505	40,986,015	11.59%	11.59%
2010	113,421,300	2,844,925	2.57%	6.55%	39,808,760	146,111	0.37%	2.53%	435,177,090	40,621,585	10.30%	23.08%
2011	115,722,435	2,301,135	2.03%	8.71%	43,083,420	3,274,660	8.23%	10.97%	459,237,725	24,060,635	5.53%	29.89%
2012	119,684,835	3,962,400	3.42%	12.43%	43,870,190	786,770	1.83%	12.99%	593,191,475	133,953,750	29.17%	67.77%
2013	116,475,355	-3,209,480	-2.68%	9.42%	44,690,795	820,605	1.87%	15.11%	709,500,840	116,309,365	19.61%	100.67%
2014	117,627,715	1,152,360	0.99%	10.50%	45,871,540	1,180,745	2.64%	18.15%	963,644,090	254,143,250	35.82%	172.55%
2015	126,495,525	8,867,810	7.54%	18.83%	46,372,705	501,165	1.09%	19.44%	1,194,835,285	231,191,195	23.99%	237.94%
2016	130,535,295	4,039,770	3.19%	22.63%	47,561,465	1,188,760	2.56%	22.50%	1,196,158,955	1,323,670	0.11%	238.31%
2017	136,254,245	5,718,950	4.38%	28.00%	47,347,450	-214,015	-0.45%	21.95%	1,146,399,475	-49,759,480	-4.16%	224.24%
2018	142,584,635	6,330,390	4.65%	33.94%	46,976,495	-370,955	-0.78%	20.99%	1,058,662,205	-87,737,270	-7.65%	199.42%
Rate Annu	ual %chg: Residentia	I & Recreational	2.97%	]	Comme	ercial & Industrial	1.92%	]		Agricultural Land	11.59%	]

Cnty#	26
County	DIXON

CHART 1

(1) Residential & Recreational excludes Agric. dwelling & farm home site land. Commercial & Industrial excludes minerals. Agricultural land includes irrigated, dry, grass, waste, & other agland, excludes farm site land. Source: 2008 - 2018 Certificate of Taxes Levied Reports CTL NE Dept. of Revenue, Property Assessment Division Prepared as of 03/01/2019



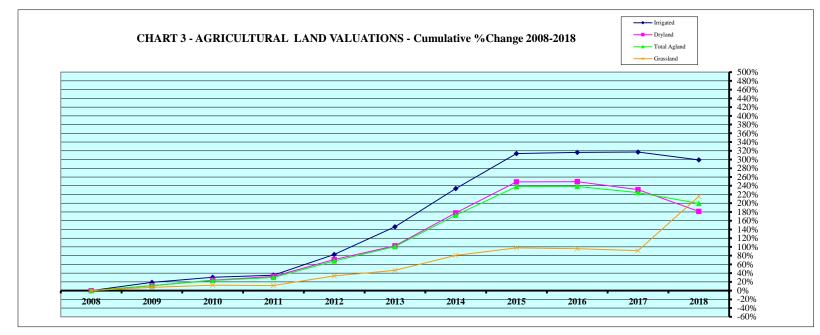
		Res	sidential & Recrea	tional <sup>(1)</sup>				Co	mmercial &	Industrial <sup>(1)</sup>		
Tax		Growth	% growth	Value	Ann.%chg	Cmltv%chg		Growth	% growth	Value	Ann.%chg	Cmltv%chg
Year	Value	Value	of value	Exclud. Growth	w/o grwth	w/o grwth	Value	Value	of value	Exclud. Growth	w/o grwth	w/o grwth
2008	106,450,525	2,205,655	2.07%	104,244,870			38,826,040	3,072,405	7.91%	35,753,635		
2009	110,576,375	1,609,187	1.46%	108,967,188	2.36%	2.36%	39,662,649	415,887	1.05%	39,246,762	1.08%	1.08%
2010	113,421,300	1,022,857	0.90%	112,398,443	1.65%	5.59%	39,808,760	133,460	0.34%	39,675,300	0.03%	2.19%
2011	115,722,435	2,045,055	1.77%	113,677,380	0.23%	6.79%	43,083,420	996,830	2.31%	42,086,590	5.72%	8.40%
2012	119,684,835	908,640	0.76%	118,776,195	2.64%	11.58%	43,870,190	97,305	0.22%	43,772,885	1.60%	12.74%
2013	116,475,355	955,465	0.82%	115,519,890	-3.48%	8.52%	44,690,795	65,610	0.15%	44,625,185	1.72%	14.94%
2014	117,627,715	471,810	0.40%	117,155,905	0.58%	10.06%	45,871,540	0	0.00%	45,871,540	2.64%	18.15%
2015	126,495,525	478,330	0.38%	126,017,195	7.13%	18.38%	46,372,705	0	0.00%	46,372,705	1.09%	19.44%
2016	130,535,295	967,480	0.74%	129,567,815	2.43%	21.72%	47,561,465	77,775	0.16%	47,483,690	2.40%	22.30%
2017	136,254,245	1,572,995	1.15%	134,681,250	3.18%	26.52%	47,347,450	17,095	0.04%	47,330,355	-0.49%	21.90%
2018	142,584,635	1,784,585	1.25%	140,800,050	3.34%	32.27%	46,976,495	380,520	0.81%	46,595,975	-1.59%	20.01%
Rate Ann%chg	2.97%				2.01%		1.92%			C & I w/o growth	1.42%	

	Ag Improvements	& Site Land (1)						
Tax	Agric. Dwelling &	Agoutbldg &	Ag Imprv&Site	Growth	% growth	Value	Ann.%chg	Cmltv%chg
Year	Homesite Value	Farmsite Value	Total Value	Value	of value	Exclud. Growth	w/o grwth	w/o grwth
2008	36,584,890	12,770,515	49,355,405	786,010	1.59%	48,569,395		
2009	35,170,155	14,584,345	49,754,500	2,226,760	4.48%	47,527,740	-3.70%	-3.70%
2010	37,370,440	15,335,745	52,706,185	958,790	1.82%	51,747,395	4.01%	4.85%
2011	37,434,850	16,833,055	54,267,905	857,010	1.58%	53,410,895	1.34%	8.22%
2012	41,255,470	18,511,410	59,766,880	1,799,694	3.01%	57,967,186	6.82%	17.45%
2013	47,490,360	19,712,345	67,202,705	1,369,230	2.04%	65,833,475	10.15%	33.39%
2014	47,532,705	20,074,685	67,607,390	566,330	0.84%	67,041,060	-0.24%	35.83%
2015	43,416,765	25,648,520	69,065,285	4,253,080	6.16%	64,812,205	-4.13%	31.32%
2016	43,682,175	26,197,985	69,880,160	919,390	1.32%	68,960,770	-0.15%	39.72%
2017	45,359,210	30,314,240	75,673,450	3,108,510	4.11%	72,564,940	3.84%	47.03%
2018	48,396,165	32,987,315	81,383,480	1,012,845	1.24%	80,370,635	6.21%	62.84%
Rate Ann%chg	2.84%	9.95%	5.13%		Ag Imprv+	Site w/o growth	2.41%	
Cnty#	26	ľ						

Cnty# County

<sup>(1)</sup> Residential & Recreational excludes AgDwelling & farm home site land; Comm. & Indust. excludes minerals; Agric. land incudes irrigated, dry, grass, waste & other agland, excludes farm site land. Real property growth is value attributable to new construction, additions to existing buildings, and any improvements to real property which increase the value of such property. Sources: Value; 2008 - 2018 CTL Growth Value; 2008-2018 Abstract of Asmnt Rpt.

NE Dept. of Revenue, Property Assessment Division Prepared as of 03/01/2019



Tax		Irrigated Land				Dryland				Grassland		
Year	Value	Value Chg	Ann%chg	Cmltv%chg	Value	Value Chg	Ann%chg	Cmltv%chg	Value	Value Chg	Ann%chg	Cmltv%chg
2008	44,154,225				265,979,065				42,188,895			
2009	52,538,955	8,384,730	18.99%	18.99%	295,689,685	29,710,620	11.17%	11.17%	45,410,925	3,222,030	7.64%	7.64%
2010	57,566,215	5,027,260	9.57%	30.38%	329,451,210	33,761,525	11.42%	23.86%	47,387,360	1,976,435	4.35%	12.32%
2011	59,697,730	2,131,515	3.70%	35.20%	351,687,085	22,235,875	6.75%	32.22%	47,072,835	-314,525	-0.66%	11.58%
2012	80,724,930	21,027,200	35.22%	82.82%	455,209,340	103,522,255	29.44%	71.14%	56,365,010	9,292,175	19.74%	33.60%
2013	108,603,060	27,878,130	34.53%	145.96%	538,303,445	83,094,105	18.25%	102.39%	61,752,760	5,387,750	9.56%	46.37%
2014	147,248,735	38,645,675	35.58%	233.49%	739,360,310	201,056,865	37.35%	177.98%	76,195,215	14,442,455	23.39%	80.60%
2015	182,694,050	35,445,315	24.07%	313.76%	927,865,070	188,504,760	25.50%	248.85%	83,428,600	7,233,385	9.49%	97.75%
2016	183,758,080	1,064,030	0.58%	316.17%	928,982,255	1,117,185	0.12%	249.27%	82,617,720	-810,880	-0.97%	95.83%
2017	184,197,670	439,590	0.24%	317.17%	880,683,300	-48,298,955	-5.20%	231.11%	80,701,915	-1,915,805	-2.32%	91.29%
2018	176,259,095	-7,938,575	-4.31%	299.19%	748,452,575	-132,230,725	-15.01%	181.40%	133,125,145	52,423,230	64.96%	215.55%
	0/ ala au	استغيبه فعاليها		1		Durdend		T		Oreceleral		1

Rate Ann.%chg:

Irrigated 14.85%

Dryland 10.90%

Grassland 12.18%

Tax		Waste Land (1)				Other Agland (1)				<b>Total Agricultural</b>		
Year	Value	Value Chg	Ann%chg	Cmltv%chg	Value	Value Chg	Ann%chg	Cmltv%chg	Value	Value Chg	Ann%chg	Cmltv%chg
2008	1,247,305				0				353,569,490			
2009	915,940	-331,365	-26.57%	-26.57%	0	0			394,555,505	40,986,015	11.59%	11.59%
2010	772,305	-143,635	-15.68%	-38.08%	0	0			435,177,090	40,621,585	10.30%	23.08%
2011	774,075	1,770	0.23%	-37.94%	6,000	6,000			459,237,725	24,060,635	5.53%	29.89%
2012	810,825	36,750	4.75%	-34.99%	81,370	75,370	1256.17%		593,191,475	133,953,750	29.17%	67.77%
2013	810,095	-730	-0.09%	-35.05%	31,480	-49,890	-61.31%		709,500,840	116,309,365	19.61%	100.67%
2014	808,350	-1,745	-0.22%	-35.19%	31,480	0	0.00%		963,644,090	254,143,250	35.82%	172.55%
2015	807,065	-1,285	-0.16%	-35.30%	40,500	9,020	28.65%		1,194,835,285	231,191,195	23.99%	237.94%
2016	800,900	-6,165	-0.76%	-35.79%	0	-40,500	-100.00%		1,196,158,955	1,323,670	0.11%	238.31%
2017	816,590	15,690	1.96%	-34.53%	0	0			1,146,399,475	-49,759,480	-4.16%	224.24%
2018	825,390	8,800	1.08%	-33.83%	0	0			1,058,662,205	-87,737,270	-7.65%	199.42%
Cnty#	26								Rate Ann.%chg:	Total Agric Land	11.59%	]
County	DIXON											

Source: 2008 - 2018 Certificate of Taxes Levied Reports CTL NE Dept. of Revenue, Property Assessment Division Prepared as of 03/01/2019

CHART 3

#### CHART 4 - AGRICULTURAL LAND - AVERAGE VALUE PER ACRE - Cumulative % Change 2008-2018 (from County Abstract Reports)<sup>(1)</sup>

	IF	RIGATED LAN	D				DRYLAND					GRASSLAND			
Тах			Avg Value	Ann%chg	Cmltv%chg			Avg Value	Ann%chg	Cmltv%chg			Avg Value	Ann%chg	Cmltv%chg
Year	Value	Acres	per Acre	AvgVal/acre	AvgVal/Acre	Value	Acres	per Acre	AvgVal/acre	AvgVal/Acre	Value	Acres	per Acre	AvgVal/acre	AvgVal/Acre
2008	43,489,710	25,713	1,691			266,530,085	189,801	1,404			42,217,365	57,571	733		
2009	52,242,180	27,232	1,918	13.42%	13.42%	295,976,830	190,965	1,550	10.37%	10.37%	45,391,460	56,656	801	9.25%	9.25%
2010	57,121,520	27,831	2,052	6.99%	21.35%	329,921,290	190,857	1,729	11.53%	23.10%	47,388,550	56,937	832	3.89%	13.50%
2011	60,973,590	28,461	2,142	4.38%	26.66%	352,482,045	190,809	1,847	6.86%	31.55%	47,364,630	56,396	840	0.91%	14.53%
2012	80,882,350	28,309	2,857	33.36%	68.92%	455,114,065	190,037	2,395	29.64%	70.54%	56,548,635	55,569	1,018	21.17%	38.77%
2013	104,010,380	29,222	3,559	24.58%	110.44%	539,019,355	190,631	2,828	18.07%	101.36%	63,154,340	53,978	1,170	14.97%	59.55%
2014	145,847,300	30,408	4,796	34.76%	183.58%	740,856,080	191,165	3,875	37.06%	175.98%	76,244,270	52,443	1,454	24.26%	98.26%
2015	182,215,225	31,923	5,708	19.01%	237.48%	925,506,690	190,437	4,860	25.40%	246.08%	84,633,290	51,615	1,640	12.78%	123.60%
2016	182,652,800	32,006	5,707	-0.02%	237.41%	929,456,485	191,291	4,859	-0.02%	246.01%	82,792,280	50,665	1,634	-0.34%	122.84%
2017	183,254,750	32,144	5,701	-0.10%	237.06%	880,282,115	191,715	4,592	-5.50%	226.98%	81,187,970	49,803	1,630	-0.24%	122.30%
2018	176,259,095	32,556	5,414	-5.03%	220.10%	745,722,025	176,558	4,224	-8.01%	200.77%	135,413,665	64,507	2,099	28.77%	186.27%
Rate Annu	al %chg Average Val	ue/Acre:	12.34%					11.64%	]				11.09%		

		WASTE LAND <sup>(2)</sup>					OTHER AGL	AND <sup>(2)</sup>			1	OTAL AGRICU	JLTURAL LA	and <sup>(1)</sup>	
Tax			Avg Value	Ann%chg	Cmltv%chg			Avg Value	Ann%chg	Cmltv%chg			Avg Value	Ann%chg	Cmltv%chg
Year	Value	Acres	per Acre	AvgVal/acre	AvgVal/Acre	Value	Acres	per Acre	AvgVal/acre	AvgVal/Acre	Value	Acres	per Acre	AvgVal/acre	AvgVal/Acre
2008	1,248,285	9,619	130			0	0				353,485,445	282,703	1,250		
2009	920,470	7,805	118	-9.12%	-9.12%	0	0				394,530,940	282,658	1,396	11.63%	11.63%
2010	772,780	7,150	108	-8.36%	-16.72%	0	0				435,204,140	282,775	1,539	10.26%	23.09%
2011	804,075	7,013	115	6.09%	-11.65%	0	0				461,624,340	282,678	1,633	6.11%	30.60%
2012	812,840	7,011	116	1.11%	-10.67%	0	0				593,357,890	280,926	2,112	29.34%	68.92%
2013	810,300	7,165	113	-2.45%	-12.86%	0	0				706,994,375	280,996	2,516	19.12%	101.22%
2014	808,605	7,156	113	-0.08%	-12.93%	0	0				963,756,255	281,171	3,428	36.23%	174.13%
2015	794,905	7,095	112	-0.85%	-13.67%	0	0				1,193,150,110	281,069	4,245	23.85%	239.50%
2016	801,175	7,137	112	0.19%	-13.50%	0	0				1,195,702,740	281,100	4,254	0.20%	240.19%
2017	816,485	7,165	114	1.51%	-12.20%	0	0				1,145,541,320	280,828	4,079	-4.10%	226.23%
2018	825,510	7,189	115	0.77%	-11.52%	0	0				1,058,220,295	280,810	3,768	-7.62%	201.39%

26	
DIXON	

Rate Annual %chg Average Value/Acre:

11.66%

(1) Valuations from County Abstracts vs Certificate of Taxes Levied Reports (CTL) will vary due to different reporting dates. Source: 2008 - 2018 County Abstract Reports Agland Assessment Level 1998 to 2006 = 80%; 2007 & forward = 75% NE Dept. of Revenue, Property Assessment Division Prepared as of 03/01/2019

CHART 4

CHART 5 - 2018 (	County and Municipal	Valuations by	Property Type
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	County:	Personal Prop	StateAsd PP	StateAsdReal	Residential	Commercial	Industrial	Recreation	Agland	Agdwell&HS	AgImprv&FS	Minerals	Total Value
6,000	DIXON	60,536,164	4,086,320	7,933,717	141,325,810	17,600,895	29,375,600	1,258,825	1,058,662,205	48,396,165	32,987,315	0	1,402,163,01
y sectorval	ue % of total value:	4.32%	0.29%	0.57%	10.08%	1.26%	2.10%	0.09%	75.50%	3.45%	2.35%		100.00
Pop.	Municipality:	Personal Prop	StateAsd PP	StateAsd Real	Residential	Commercial	Industrial	Recreation	Agland	Agdwell&HS	AgImprv&FS	Minerals	Total Value
	ALLEN	214,276	160,550	278,045	10,172,850	908,080	0	0	0	0	19,880	0	
6.28%	%sector of county sector	0.35%	3.93%	3.50%	7.20%	5.16%	-	-		-	0.06%		0.84
	%sector of municipality	1.82%	1.37%	2.37%	86.55%	7.73%					0.17%		100.00
166	CONCORD	6,887	0	0	3,172,530	41,565	0	0	0	0	0	0	
2.77%	%sector of county sector	0.01%			2.24%	0.24%							0.23
	%sector of municipality	0.21%			98.50%	1.29%							100.0
87	DIXON	151,850	92,156	406,778	1,889,995	1,132,190	0	0	0	0	0	0	3,672,9
1.45%	%sector of county sector	0.25%	2.26%	5.13%	1.34%	6.43%							0.2
	%sector of municipality	4.13%	2.51%	11.07%	51.46%	30.82%							100.0
840	EMERSON	67,248	180,491	39,033	10,005,080	1,042,535	0	0	0	0	0	0	11,334,3
14.00%	%sector of county sector	0.11%	4.42%	0.49%	7.08%	5.92%							0.8
	%sector of municipality	0.59%	1.59%	0.34%	88.27%	9.20%							100.0
94	MARTINSBURG	161,996	384	173	1,970,980	77,030	0	0	0	0	0	0	2,210,
1.57%	%sector of county sector	0.27%	0.01%	0.00%	1.39%	0.44%							0.1
	%sector of municipality	7.33%	0.02%	0.01%	89.16%	3.48%							100.0
76	MASKELL	91,157	0	0	1,539,770	186,095	0	0	128,170	93,930	3,810	0	2,042,9
1.27%	%sector of county sector	0.15%			1.09%	1.06%			0.01%	0.19%	0.01%		0.1
	%sector of municipality	4.46%			75.37%	9.11%			6.27%	4.60%	0.19%		100.0
325	NEWCASTLE	208,912	0	0	6,398,795	627,050	0	0	0	0	0	0	7,234,7
5.42%	%sector of county sector	0.35%			4.53%	3.56%							0.5
	%sector of municipality	2.89%			88.45%	8.67%							100.0
961	PONCA	682,973	225,715	14,068	29,179,330	3,395,810	0	0	25,740	0	0	0	33,523,6
16.02%	%sector of county sector	1.13%	5.52%	0.18%	20.65%	19.29%			0.00%				2.3
	%sector of municipality	2.04%	0.67%	0.04%	87.04%	10.13%			0.08%				100.0
1451	WAKEFIELD	17,772,274	292,065	52,120	23,108,735	3,508,900	10,183,940	0	0	0	0	0	54,918,0
24.18%	%sector of county sector	29.36%	7.15%	0.66%	16.35%	19.94%	34.67%						3.9
	%sector of municipality	32.36%	0.53%	0.09%	42.08%	6.39%	18.54%						100.0
-	WATERBURY	20,129	67,481	285,775	926,105	118,355	0	0	0	0	0	0	1,417,
1.22%	%sector of county sector	0.03%	1.65%	3.60%	0.66%	0.67%							0.
	%sector of municipality	1.42%	4.76%	20.16%	65.32%	8.35%							100.0
4 450	Total Municipalities	19,377,702	1,018,842	1,075,992	88,364,170	11,037,610	10,183,940		153,910	93,930	23,690	0	131,329
	%all municipanties	32.01%	24.93%	13.56%	62.53%	62.71%	34.67%	U	0.01%	93,930	0.07%	U	131,329,
74.17%													

### 2019 County Abstract of Assessment for Real Property, Form 45

Total Real Property Sum Lines 17, 25, & 30		Records : 5,95	1	Value : 1,3	50,322,420	Grov	wth 44,811,060	Sum Lines 17,	25, & 41
Schedule I : Non-Agricult	ural Records								
	U	rban	) Sul	bUrban	[]	Rural	Т	otal	Growth
	Records	Value	Records	Value	Records	Value	Records	Value	
01. Res UnImp Land	202	633,625	124	926,500	247	1,440,260	573	3,000,385	
02. Res Improve Land	1,295	6,201,140	199	2,276,125	318	6,106,805	1,812	14,584,070	
3. Res Improvements	1,302	77,170,300	201	21,417,740	334	34,429,050	1,837	133,017,090	
)4. Res Total	1,504	84,005,065	325	24,620,365	581	41,976,115	2,410	150,601,545	1,491,680
% of Res Total	62.41	55.78	13.49	16.35	24.11	27.87	40.50	11.15	3.33
95. Com UnImp Land	69	144,130	17	295,255	11	1,656,185	97	2,095,570	
06. Com Improve Land	193	692,235	27	125,855	10	2,873,760	230	3,691,850	
07. Com Improve Land	193	8,729,710	27	2,389,020	25	44,467,275	230	55,586,005	
07. Com Improvements 08. Com Total	264	9,566,075	44	2,810,130	36	48,997,220	344	61,373,425	41,451,25
% of Com Total	76.74	15.59	12.79	4.58	10.47	79.83	5.78	4.55	92.50
	/0./1	13.37	12.77	т.30	10.17	19.05	5.76	1.00	,2.50
9. Ind UnImp Land	0	0	1	38,100	0	0	1	38,100	
10. Ind Improve Land	0	0	4	74,470	7	1,526,560	11	1,601,030	
11. Ind Improvements	0	0	4	10,071,370	7	17,669,545	11	27,740,915	
12. Ind Total	0	0	5	10,183,940	7	19,196,105	12	29,380,045	0
% of Ind Total	0.00	0.00	41.67	34.66	58.33	65.34	0.20	2.18	0.00
13. Rec UnImp Land	0	0	0	0	0	0	0	0	
14. Rec Improve Land	0	0	0	0	4	94,065	4	94,065	
5. Rec Improvements	0	0	0	0	115	1,178,480	115	1,178,480	
16. Rec Total	0	0	0	0	115	1,272,545	115	1,272,545	0
% of Rec Total	0.00	0.00	0.00	0.00	100.00	100.00	1.93	0.09	0.00
Res & Rec Total	1,504	84,005,065	325	24,620,365	696	43,248,660	2,525	151,874,090	1,491,68
% of Res & Rec Total	59.56	55.31	12.87	16.21	27.56	28.48	42.43	11.25	3.33
Com & Ind Total	264	9,566,075	49	12,994,070	43	68,193,325	356	90,753,470	41,451,25
% of Com & Ind Total	74.16	10.54	13.76	14.32	12.08	75.14	5.98	6.72	92.50

County 26 Dixon

### 2019 County Abstract of Assessment for Real Property, Form 45

17. Taxable Total	1,768	93,571,140	374	37,614,435	739	111,441,985	2,881	242,627,560	42,942,935
% of Taxable Total	61.37	38.57	12.98	15.50	25.65	45.93	48.41	17.97	95.83

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

		Urban			SubUrban	
	Records	Value Base	Value Excess	Records	Value Base	Value Excess
18. Residential	52	854,195	450,425	6	71,910	1,655
19. Commercial	9	70,610	4,625	3	187,270	476,900
20. Industrial	0	0	0	1	3,428,725	13,564,180
21. Other	0	0	0	0	0	0
	Records	<b>Rural</b> Value Base	Value Excess	Records	<b>Total</b> Value Base	Value Excess
18. Residential	0	0	0	58	926,105	452,080
19. Commercial	0	0	0	12	257,880	481,525
20. Industrial	0	0	0	1	3,428,725	13,564,180
21. Other	0	0	0	0	0	0
22. Total Sch II				71	4,612,710	14,497,785

#### Schedule III : Mineral Interest Records

<b>Mineral Interest</b>	Records Urb	an <sub>Value</sub>	Records SubL	rban <sub>Value</sub>	Records Rura	al <sub>Value</sub>	Records Tot	al <sub>Value</sub>	Growth
23. Producing	0	0	0	0	0	0	0	0	0
24. Non-Producing	1	0	0	0	0	0	1	0	0
25. Total	1	0	0	0	0	0	1	0	0

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

-	Urban	SubUrban	Rural	Total
	Records	Records	Records	Records
26. Exempt	231	46	291	568

#### Schedule V : Agricultural Records

0	Urb	Urban		SubUrban		Rural	Total		
	Records	Value	Records	Value	Records	Value	Records	Value	
27. Ag-Vacant Land	0	0	79	4,978,055	2,122	698,053,345	2,201	703,031,400	
28. Ag-Improved Land	0	0	40	6,675,700	759	323,497,665	799	330,173,365	
29. Ag Improvements	4	19,880	40	3,497,310	824	70,972,905	868	74,490,095	

30. Ag Total						3,069	1,107,694,860
Schedule VI : Agricultural Rec	ords :Non-Agricu						
	Records	Urban	Value	Decenter	SubUrban	Value	Ť.
31. HomeSite UnImp Land	0	Acres 0.00	0	Records 4	Acres 3.00	47,010	
32. HomeSite Improv Land	0	0.00	0	31	31.00	465,000	_
33. HomeSite Improvements	0	0.00	0	31	0.00	3,060,185	
34. HomeSite Total							_
35. FarmSite UnImp Land	0	0.00	0	8	11.24	11,460	
36. FarmSite Improv Land	0	0.00	0	28	73.72	74,370	
37. FarmSite Improvements	4	0.00	19,880	29	0.00	437,125	
38. FarmSite Total							
39. Road & Ditches	0	0.00	0	25	38.64	0	
40. Other- Non Ag Use	0	0.00 <b>Rural</b>	0	1	7.77 <b>Total</b>	2,000	Growth
	Records	Acres	Value	Records	Acres	Value	Growth
31. HomeSite UnImp Land	39	38.52	585,000	43	41.52	632,010	
32. HomeSite Improv Land	477	484.43	7,286,250	508	515.43	7,751,250	
33. HomeSite Improvements	493	0.00	41,611,875	524	0.00	44,672,060	90,985
34. HomeSite Total				567	556.95	53,055,320	
35. FarmSite UnImp Land	118	367.64	368,265	126	378.88	379,725	
36. FarmSite Improv Land	646	2,861.18	2,850,230	674	2,934.90	2,924,600	
<b>37. FarmSite Improvements</b>	735	0.00	29,361,030	768	0.00	29,818,035	1,777,140
38. FarmSite Total				894	3,313.78	33,122,360	
39. Road & Ditches	2,213	5,307.58	0	2,238	5,346.22	0	
40. Other- Non Ag Use	6	8.00	38,500	7	15.77	40,500	
41. Total Section VI				1,461	9,232.72	86,218,180	1,868,125

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

		Urban		ſ	SubUrban			
	Records	Acres Value			Records	Acres	Value	
42. Game & Parks	0	0.00 0			0	0.00	0	
	Rural				Total			
	Records	Acres	Value		Records	Acres	Value	
42. Game & Parks	4	637.38	2,985,135		4	637.38	2,985,135	

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

		Urban			SubUrban	
	Records	Acres	Value	Records	Acres	Value
43. Special Value	0	0.00	0	0	0.00	0
44. Market Value	0	0.00	0	0	0.00	0
		Rural			Total	
	Records	Acres	Value	Records	Acres	Value
43. Special Value	0	0.00	0	0	0.00	0
44. Market Value	0	0	0	0	0	0

rrigated	Acres	% of Acres*	Value	% of Value*	Average Assessed Value*
15. 1A1	2,313.48	15.06%	12,874,525	16.93%	5,565.00
16. 1A	2,510.50	16.34%	13,707,370	18.02%	5,460.02
17. 2A1	1,243.11	8.09%	6,451,740	8.48%	5,190.00
18. 2A	2,595.66	16.90%	13,030,205	17.13%	5,020.00
19. 3A1	3,307.97	21.53%	15,448,245	20.31%	4,670.01
50. 3A	1,637.23	10.66%	7,089,225	9.32%	4,330.01
51. 4A1	1,748.38	11.38%	7,421,860	9.76%	4,244.99
52. 4A	7.02	0.05%	28,570	0.04%	4,069.80
53. Total	15,363.35	100.00%	76,051,740	100.00%	4,950.21
Dry					
54. 1D1	3,310.16	4.36%	18,421,050	5.09%	5,565.00
55. 1D	15,093.69	19.89%	78,562,735	21.73%	5,205.01
56. 2D1	3,975.79	5.24%	19,958,465	5.52%	5,020.00
57. 2D	6,290.76	8.29%	31,139,375	8.61%	4,950.02
58. 3D1	19,686.84	25.94%	96,859,290	26.79%	4,920.00
59. 3D	9,376.52	12.35%	39,833,955	11.02%	4,248.27
50. 4D1	17,262.82	22.74%	73,453,410	20.31%	4,255.01
51. 4D	906.27	1.19%	3,357,730	0.93%	3,705.00
52. Total	75,902.85	100.00%	361,586,010	100.00%	4,763.80
Grass					
53. 1G1	178.96	2.21%	571,505	3.02%	3,193.48
54. 1G	1,386.74	17.10%	3,573,795	18.89%	2,577.12
55. 2G1	1,163.83	14.35%	3,096,220	16.36%	2,660.37
56. 2G	157.25	1.94%	778,395	4.11%	4,950.05
57. 3G1	2,360.44	29.11%	5,153,285	27.23%	2,183.19
58. 3G	733.47	9.04%	1,719,015	9.08%	2,343.67
59. 4G1	1,774.72	21.89%	3,502,435	18.51%	1,973.51
70. 4G	353.76	4.36%	528,900	2.79%	1,495.08
71. Total	8,109.17	100.00%	18,923,550	100.00%	2,333.60
Irrigated Total	15,363.35	15.38%	76,051,740	16.66%	4,950.21
Dry Total	75,902.85	75.99%	361,586,010	79.19%	4,763.80
Grass Total	8,109.17	8.12%	18,923,550	4.14%	2,333.60
72. Waste	507.11	0.51%	48,590	0.01%	95.82
73. Other	0.00	0.00%	0	0.00%	0.00
74. Exempt	0.00	0.00%	0	0.00%	0.00
75. Market Area Total	99,882.48	100.00%	456,609,890	100.00%	4,571.47

edule IX : Agricultural Rec	cords : Ag Land Mark	et Area Detail	Market Are	a 2	
rrigated	Acres	% of Acres*	Value	% of Value*	Average Assessed Value*
5. 1A1	984.57	5.75%	5,759,745	6.34%	5,850.01
6. 1A	3,360.67	19.64%	19,659,985	21.64%	5,850.02
7. 2A1	1,857.43	10.85%	10,708,090	11.79%	5,765.00
8. 2A	482.89	2.82%	2,694,515	2.97%	5,579.98
9. 3A1	4,888.47	28.57%	25,371,190	27.93%	5,190.01
0. 3A	1,541.99	9.01%	7,856,475	8.65%	5,095.02
1. 4A1	3,766.15	22.01%	17,738,575	19.53%	4,710.00
2. 4A	231.20	1.35%	1,046,175	1.15%	4,524.98
3. Total	17,113.37	100.00%	90,834,750	100.00%	5,307.82
)ry					
4. 1D1	4,700.98	4.53%	20,002,720	5.41%	4,255.01
5. 1D	19,807.63	19.07%	77,249,795	20.89%	3,900.00
6. 2D1	8,606.92	8.29%	33,566,970	9.08%	3,900.00
7. 2D	1,136.15	1.09%	4,419,630	1.19%	3,890.01
8. 3D1	22,972.08	22.11%	83,158,905	22.48%	3,620.00
9. 3D	6,130.96	5.90%	21,550,350	5.83%	3,515.00
0. 4D1	31,356.54	30.18%	100,497,785	27.17%	3,205.00
1. 4D	9,173.66	8.83%	29,401,615	7.95%	3,205.00
2. Total	103,884.92	100.00%	369,847,770	100.00%	3,560.17
Grass					
3. 1G1	350.39	0.66%	743,010	0.72%	2,120.52
4. 1G	7,673.42	14.40%	20,480,420	19.81%	2,669.01
5. 2G1	2,448.58	4.59%	5,603,170	5.42%	2,288.33
6. 2G	197.18	0.37%	377,535	0.37%	1,914.67
7. 3G1	7,275.54	13.65%	17,005,510	16.45%	2,337.35
8. 3G	1,934.82	3.63%	4,579,870	4.43%	2,367.08
9. 4G1	16,429.74	30.83%	31,031,880	30.01%	1,888.76
0. 4G	16,981.65	31.87%	23,576,135	22.80%	1,388.33
1. Total	53,291.32	100.00%	103,397,530	100.00%	1,940.23
Irrigated Total	17,113.37	9.45%	90,834,750	16.08%	5,307.82
Dry Total	103,884.92	57.39%	369,847,770	65.48%	3,560.17
Grass Total	53,291.32	29.44%	103,397,530	18.30%	1,940.23
2. Waste	6,714.84	3.71%	786,740	0.14%	117.16
3. Other	0.00	0.00%	0	0.00%	0.00
4. Exempt	0.00	0.00%	0	0.00%	0.00
5. Market Area Total	181,004.45	100.00%	564,866,790	100.00%	3,120.73

#### Schedule X : Agricultural Records : Ag Land Total

	Urban		Subl	Jrban	Ru	ral	Tota	ıl
	Acres	Value	Acres	Value	Acres	Value	Acres	Value
76. Irrigated	0.00	0	139.54	712,915	32,337.18	166,173,575	32,476.72	166,886,490
77. Dry Land	0.00	0	1,822.23	7,599,575	177,965.54	723,834,205	179,787.77	731,433,780
78. Grass	0.00	0	1,595.45	2,732,725	59,805.04	119,588,355	61,400.49	122,321,080
79. Waste	0.00	0	84.81	8,700	7,137.14	826,630	7,221.95	835,330
80. Other	0.00	0	0.00	0	0.00	0	0.00	0
81. Exempt	0.00	0	0.00	0	0.00	0	0.00	0
82. Total	0.00	0	3,642.03	11,053,915	277,244.90	1,010,422,765	280,886.93	1,021,476,680

	Acres	% of Acres*	Value	% of Value*	Average Assessed Value*
Irrigated	32,476.72	11.56%	166,886,490	16.34%	5,138.65
Dry Land	179,787.77	64.01%	731,433,780	71.61%	4,068.32
Grass	61,400.49	21.86%	122,321,080	11.97%	1,992.18
Waste	7,221.95	2.57%	835,330	0.08%	115.67
Other	0.00	0.00%	0	0.00%	0.00
Exempt	0.00	0.00%	0	0.00%	0.00
Total	280,886.93	100.00%	1,021,476,680	100.00%	3,636.61

#### 2019 County Abstract of Assessment for Real Property, Form 45

#### Schedule XI : Residential Records - Assessor Location Detail

	<u>Unimproved Land</u>		<b>Improv</b>	Improved Land		<u>Improvements</u>		<u>Total</u>	
Line# IAssessor Location	<u>Records</u>	Value	<u>Records</u>	Value	<u>Records</u>	Value	<b>Records</b>	Value	
83.1 Allen	38	293,625	164	970,140	165	9,054,155	203	10,317,920	117,850
83.2 Condixmaskmburgwbury	87	158,430	216	405,740	216	9,332,780	303	9,896,950	227,375
83.3 Emerson	23	82,415	171	550,830	171	9,371,835	194	10,005,080	0
83.4 Newcastle	27	97,710	132	558,220	135	6,474,510	162	7,130,440	34,965
83.5 Ponca	80	372,005	363	2,904,910	366	29,462,485	446	32,739,400	83,905
83.6 Rural	290	1,861,930	407	7,666,705	535	48,986,980	825	58,515,615	999,600
83.7 Wakefield	28	134,270	363	1,621,590	364	21,512,825	392	23,268,685	27,985
84 Residential Total	573	3,000,385	1,816	14,678,135	1,952	134,195,570	2,525	151,874,090	1,491,680

### 2019 County Abstract of Assessment for Real Property, Form 45

#### Schedule XII : Commercial Records - Assessor Location Detail

		Unimpro	oved Land	Impro	oved Land	<u>Impro</u>	vements		<u>Fotal</u>	<u>Growth</u>
Line#	<b><u>I</u></b> Assessor Location	<u>Records</u>	Value	<u>Records</u>	<u>Value</u>	<u>Records</u>	<u>Value</u>	<u>Records</u>	<u>Value</u>	
85.1	Allen	6	21,410	24	76,180	24	805,025	30	902,615	0
85.2	Condixmaskmburgwbury	23	19,240	27	31,340	28	1,504,655	51	1,555,235	0
85.3	Emerson	10	41,420	20	69,220	20	931,895	30	1,042,535	0
85.4	Newcastle	6	18,485	31	77,720	31	530,845	37	627,050	0
85.5	Ponca	21	47,510	50	257,650	50	3,897,755	71	4,202,915	221,805
85.6	Rural	10	1,654,865	22	4,430,760	35	62,329,690	45	68,415,315	41,229,450
85.7	Rural Commercial	2	2,065	6	21,320	8	509,270	10	532,655	0
85.8	Wakefield	20	328,675	61	328,690	62	12,817,785	82	13,475,150	0
86	Commercial Total	98	2,133,670	241	5,292,880	258	83,326,920	356	90,753,470	41,451,255

-					
ure Grass	Acres	% of Acres*	Value	% of Value*	Average Assessed Value*
7. 1G1	135.38	2.00%	328,975	2.58%	2,430.01
3. 1G	1,250.56	18.44%	2,876,310	22.55%	2,300.02
9. 2G1	897.63	13.23%	1,822,210	14.29%	2,030.02
). 2G	0.00	0.00%	0	0.00%	0.00
l. 3G1	2,100.84	30.98%	3,876,060	30.39%	1,845.00
2. 3G	551.90	8.14%	949,260	7.44%	1,719.99
3. 4G1	1,514.37	22.33%	2,415,445	18.94%	1,595.02
4. 4G	331.63	4.89%	487,500	3.82%	1,470.01
5. Total	6,782.31	100.00%	12,755,760	100.00%	1,880.74
RP					
5. 1C1	43.58	3.39%	242,530	3.97%	5,565.17
7. 1C	133.03	10.36%	692,415	11.33%	5,204.95
8. 2C1	248.89	19.39%	1,249,435	20.44%	5,020.03
9. 2C	157.25	12.25%	778,395	12.73%	4,950.05
00. 3C1	259.60	20.22%	1,277,225	20.89%	4,919.97
)1. 3C	180.64	14.07%	768,635	12.57%	4,255.07
02. 4C1	253.73	19.77%	1,079,605	17.66%	4,254.94
<b>)3.</b> 4C	6.96	0.54%	25,785	0.42%	3,704.74
)4. Total	1,283.68	100.00%	6,114,025	100.00%	4,762.89
imber					
)5. 1T1	0.00	0.00%	0	0.00%	0.00
)6. 1T	3.15	7.30%	5,070	9.43%	1,609.52
)7. 2T1	17.31	40.09%	24,575	45.71%	1,419.70
)8. 2T	0.00	0.00%	0	0.00%	0.00
)9. <b>3</b> T1	0.00	0.00%	0	0.00%	0.00
10. 3T	0.93	2.15%	1,120	2.08%	1,204.30
11. 4T1	6.62	15.33%	7,385	13.74%	1,115.56
12. 4T	15.17	35.13%	15,615	29.04%	1,029.33
13. Total	43.18	100.00%	53,765	100.00%	1,245.14
Grass Total	6,782.31	83.64%	12,755,760	67.41%	1,880.74
CRP Total	1,283.68	15.83%	6,114,025	32.31%	4,762.89
Timber Total	43.18	0.53%	53,765	0.28%	1,245.14
4. Market Area Total	8,109.17	100.00%	18,923,550	100.00%	2,333.60

edule XIII : Agricultural R				arket Area 2	
Pure Grass	Acres	% of Acres*	Value	% of Value*	Average Assessed Value*
87. 1G1	246.50	0.70%	567,955	0.99%	2,304.08
88. 1G	5,018.67	14.25%	10,965,820	19.05%	2,185.01
89. 2G1	1,768.21	5.02%	3,412,675	5.93%	1,930.02
90. 2G	181.05	0.51%	317,745	0.55%	1,755.01
91. 3G1	4,528.61	12.86%	7,947,750	13.81%	1,755.01
92. 3G	1,177.47	3.34%	1,925,155	3.34%	1,634.99
93. 4G1	11,195.62	31.80%	16,961,395	29.46%	1,515.00
94. 4G	11,091.19	31.50%	15,472,290	26.88%	1,395.01
95. Total	35,207.32	100.00%	57,570,785	100.00%	1,635.19
CRP					
96. 1C1	21.56	0.19%	91,740	0.23%	4,255.10
07. 1C	2,344.27	20.13%	9,142,640	22.53%	3,899.99
<b>98.</b> 2C1	506.49	4.35%	1,975,320	4.87%	3,900.02
99. 2C	15.02	0.13%	58,425	0.14%	3,889.81
00. 3C1	2,416.20	20.74%	8,746,620	21.55%	3,619.99
01. 3C	754.64	6.48%	2,652,565	6.54%	3,515.01
<b>02.</b> 4C1	4,057.29	34.83%	13,003,625	32.04%	3,205.00
03. 4C	1,533.00	13.16%	4,913,260	12.11%	3,205.00
104. Total	11,648.47	100.00%	40,584,195	100.00%	3,484.08
ìmber					
05. 1T1	82.33	1.28%	83,315	1.59%	1,011.96
06. 1T	310.48	4.82%	371,960	7.10%	1,198.02
07. 2T1	173.88	2.70%	215,175	4.10%	1,237.49
08. 2T	1.11	0.02%	1,365	0.03%	1,229.73
09. 3T1	330.73	5.14%	311,140	5.93%	940.77
10. 3T	2.71	0.04%	2,150	0.04%	793.36
11. 4T1	1,176.83	18.29%	1,066,860	20.35%	906.55
12. 4T	4,357.46	67.71%	3,190,585	60.86%	732.21
13. Total	6,435.53	100.00%	5,242,550	100.00%	814.63
Grass Total	35,207.32	66.07%	57,570,785	55.68%	1,635.19
CRP Total	11,648.47	21.86%	40,584,195	39.25%	3,484.08
Timber Total	6,435.53	12.08%	5,242,550	5.07%	814.63
Timber Iotai	0,755.55	12.0870	5,272,550	5.0770	014.05
14. Market Area Total	53,291.32	100.00%	103,397,530	100.00%	1,940.23

## 2019 County Abstract of Assessment for Real Property, Form 45

## Compared with the 2018 Certificate of Taxes Levied Report (CTL)

#### 26 Dixon

	2018 CTL County Total	2019 Form 45 County Total	Value Difference (2019 form 45 - 2018 CTL)	Percent Change	<b>2019 Growth</b> (New Construction Value)	Percent Change excl. Growth
01. Residential	141,325,810	150,601,545	9,275,735	6.56%	1,491,680	5.51%
02. Recreational	1,258,825	1,272,545	13,720	1.09%	0	1.09%
03. Ag-Homesite Land, Ag-Res Dwelling	48,396,165	53,055,320	4,659,155	9.63%	90,985	9.44%
04. Total Residential (sum lines 1-3)	190,980,800	204,929,410	13,948,610	7.30%	1,582,665	6.47%
05. Commercial	17,600,895	61,373,425	43,772,530	248.69%	41,451,255	13.19%
06. Industrial	29,375,600	29,380,045	4,445	0.02%	0	0.02%
07. Total Commercial (sum lines 5-6)	46,976,495	90,753,470	43,776,975	93.19%	41,451,255	4.95%
08. Ag-Farmsite Land, Outbuildings	32,946,815	33,122,360	175,545	0.53%	1,777,140	-4.86%
09. Minerals	0	0	0		0	
10. Non Ag Use Land	40,500	40,500	0	0.00%		
11. Total Non-Agland (sum lines 8-10)	32,987,315	33,162,860	175,545	0.53%	1,777,140	-4.86%
12. Irrigated	176,259,095	166,886,490	-9,372,605	-5.32%		
13. Dryland	748,452,575	731,433,780	-17,018,795	-2.27%		
14. Grassland	133,125,145	122,321,080	-10,804,065	-8.12%	-	
15. Wasteland	825,390	835,330	9,940	1.20%		
16. Other Agland	0	0	0		-	
17. Total Agricultural Land	1,058,662,205	1,021,476,680	-37,185,525	-3.51%		
<b>18. Total Value of all Real Property</b> (Locally Assessed)	1,329,606,815	1,350,322,420	20,715,605	1.56%	44,811,060	-1.81%

## A. Staffing and Funding Information

1.	Deputy(ies) on staff:
	1
2.	Appraiser(s) on staff:
	0
3.	Other full-time employees:
	3
4.	Other part-time employees:
	0
5.	Number of shared employees:
	0
6.	Assessor's requested budget for current fiscal year:
	\$123,619.60
7.	Adopted budget, or granted budget if different from above:
	\$Same
8.	Amount of the total assessor's budget set aside for appraisal work:
	\$49,472.00
9.	If appraisal/reappraisal budget is a separate levied fund, what is that amount:
	\$Same
10.	Part of the assessor's budget that is dedicated to the computer system:
	\$10,000.00
11.	Amount of the assessor's budget set aside for education/workshops:
	\$1,190.00 which includes dues, any publications subscription and training.
12.	\$1,190.00 which includes dues, any publications subscription and training. Other miscellaneous funds:
12.	
12. 13.	Other miscellaneous funds:

## B. Computer, Automation Information and GIS

1.	Administrative software:
	MIPS
2.	CAMA software:
	MIPS
3.	Are cadastral maps currently being used?
	Yes
4.	If so, who maintains the Cadastral Maps?
	Clerk
5.	Does the county have GIS software?
5.	Does the county have GIS software? Yes
5.       6.	
	Yes
	Yes Is GIS available to the public? If so, what is the web address?
6.	Yes Is GIS available to the public? If so, what is the web address? Yes, dixon.gworks.com
6.	Yes Is GIS available to the public? If so, what is the web address? Yes, dixon.gworks.com Who maintains the GIS software and maps?

## **C. Zoning Information**

1.	Does the county have zoning?
	No
2.	If so, is the zoning countywide?
	N/A
3.	What municipalities in the county are zoned?
	Allen, Wakefield, Ponca
4.	When was zoning implemented?
	N/A

### **D.** Contracted Services

1.	Appraisal Services:
	N/A
2.	GIS Services:
	gWorks
3.	Other services:
	N/A

## E. Appraisal /Listing Services

1.	Does the county employ outside help for appraisal or listing services?
	No
2.	If so, is the appraisal or listing service performed under contract?
	N/A
3.	What appraisal certifications or qualifications does the County require?
	N/A
4.	Have the existing contracts been approved by the PTA?
	N/A
5.	Does the appraisal or listing service providers establish assessed values for the county?
	N/A

## 2019 Residential Assessment Survey for Dixon County

l <b>.</b>	Valuation da	ta collection done by:
	Assessor	
2.	List the va each:	luation group recognized by the County and describe the unique characteristics of
	Valuation Group	Description of unique characteristics
	1	Ponca - County Seat, Located in the northern portion of the county along Hwy. 12, K-12 school system, approximate population of 961.
	5	Wakefield - Located on the southern border of Dixon County on Hwy. 16. Adjoins Wayne County with the majority of the newer construction located there as well. The K-12 school system also is in the Wayne County portion of the city. The approximate population for the entire town is 1,451.
	10	Emerson - Located south of Hwy. 35 and is split with Thurston and Dakota Counties. The Dixon County portion of the village is located on the west side of Hwy. 9. The town has a K-12 school system. The approximate population of the entire town is 840.
	15	Allen - Located south of Hwy. 20 approximately four miles on Hwy. 16. K-12 school system and the approximate population of 377.
	20	Newcastle - Located in the northwestern portion of the county along Hwy. 12. The K-12 school system is closing, the approximate population is 325.
	25	Concord, Dixon, Maskell, Martinsburg and Waterbury - These are all small villages located throughout the county, the common factor is that the population of each of these villages is less than 100.
	30	Rural - All parcels located throughout the county outside the city or village parameters.
	AG	Agricultural homes and outbuildings
•	properties.Cost approar	describe the approach(es) used to estimate the market value of residential ach is used to determine market value of residential property. The depreciation is in the market in each location.
•		approach is used, does the County develop the depreciation study(ies) based on information or does the county use the tables provided by the CAMA vendor?
	physical, ex	developed our own economic depreciations, and had always used CAMA vendors cept for remodeling. With the new program we currently developed physical and m the market.
•	Are individu	al depreciation tables developed for each valuation group?
	Yes	
•	Describe the	methodology used to determine the residential lot values?

	Consider the	cost to add amenities to th	e vacant site and comp	pare with surrounding co	unties.
8.	Describe th resale?	e methodology used	to determine value	for vacant lots be	ing held for sale of
	N/A				
9.	Valuation Group	Date of Depreciation Tables	Date of Costing	<u>Date of</u> Lot Value Study	Date of Last Inspection
	1	2018	2018	2018	2018
	5	2014	2014	2014	2013
	10	2014	2014	2014	2018
	15	2013	2013	2013	2013
	20	2018	2018	2018	2018
	25	2017/2018	2017/2018	2017/2018	2017/2018
	30	2016	2018	2016	2016/2017
	AG	2017	2018	2017	2017

## 2019 Commercial Assessment Survey for Dixon County

	valuation d	ata collection done by:				
	Assessor and	l clerks				
2.	List the valuation group recognized in the County and describe the unique characteristics of each:					
	Valuation Group	Description of unique characteristics				
	1	Ponca - County Seat, one grocery store, drug store, few other retail				
	5	Wakefield - One grocery store, few retail. Michaels Foods is located in Wakefield and surrounding rural area and is a large egg processing facility and employees a large amount of people				
	10	Emerson - located on the western side of the village. Little retail				
	15	Allen - Few active commercial property, small town				
	20	Newcastle - Few active commercial property, small town.				
	25	Concord, Dixon, Maskell, Martinsburg and Waterbury, very minimal commercial property in villages of population less than 100.(Concord, Dixon and Maskell only on new cost, the others 2006)				
	30	Rural				
3.	List and	describe the approach(es) used to estimate the market value of commercial				
	properties.					
	We currentl occupied b	y use the cost approach. The majority of our commercial properties are owned and y the same people, we have very little rental commercial properties. The only properties which are rented are apartments.				
3a.	We currentl occupied b commercial	y use the cost approach. The majority of our commercial properties are owned and y the same people, we have very little rental commercial properties. The only				
3a.	We currentl occupied b commercial Describe the	y use the cost approach. The majority of our commercial properties are owned and y the same people, we have very little rental commercial properties. The only properties which are rented are apartments.				
	We currentl occupied b commercialDescribe theWe use Mars properties.If the cost	y use the cost approach. The majority of our commercial properties are owned and y the same people, we have very little rental commercial properties. The only properties which are rented are apartments.				
	We currentl occupied b commercial Describe the We use Mars properties. If the cost local marke	y use the cost approach. The majority of our commercial properties are owned and y the same people, we have very little rental commercial properties. The only properties which are rented are apartments. e process used to determine the value of unique commercial properties. whall & Swift costing and contact other counties and our field liaison for sales of like that approach is used, does the County develop the depreciation study(ies) based on t information or does the county use the tables provided by the CAMA vendor?				
l.	We currentl occupied b commercial Describe the We use Mars properties. If the cost local marke We develop depreciation.	y use the cost approach. The majority of our commercial properties are owned and y the same people, we have very little rental commercial properties. The only properties which are rented are apartments. e process used to determine the value of unique commercial properties. whall & Swift costing and contact other counties and our field liaison for sales of like that approach is used, does the County develop the depreciation study(ies) based on t information or does the county use the tables provided by the CAMA vendor?				
4.	We currentl occupied b commercial Describe the We use Mars properties. If the cost local marke We develop depreciation.	y use the cost approach. The majority of our commercial properties are owned and y the same people, we have very little rental commercial properties. The only properties which are rented are apartments. e process used to determine the value of unique commercial properties. thall & Swift costing and contact other counties and our field liaison for sales of like thall & Swift costing and contact other counties and our field liaison for sales of like that approach is used, does the County develop the depreciation study(ies) based on t information or does the county use the tables provided by the CAMA vendor?				
3a. 4. 5.	We currentl occupied b commercialDescribe theWe use Mars properties.If the cost local markeWe develop depreciation.Are individe Yes.	y use the cost approach. The majority of our commercial properties are owned and y the same people, we have very little rental commercial properties. The only properties which are rented are apartments. e process used to determine the value of unique commercial properties. thall & Swift costing and contact other counties and our field liaison for sales of like thall & Swift costing and contact other counties and our field liaison for sales of like that approach is used, does the County develop the depreciation study(ies) based on t information or does the county use the tables provided by the CAMA vendor?				

7.	<u>Valuation</u> <u>Group</u>	Date of <u>Depreciation</u>	Date of Costing	Date of Lot Value Study	Date of Last Inspection
	1	2013	2018	2018	2014
	5	2013	2013	2013	2013
	10	2018	2018	2018	2014
	15	2018	2018	2018	2014
	20	2017	2017	2017	2017
	25	2017	2017	2017	2017
	30	2017	2018	2017	2014
	property reval Concord, Di	ued based on changes in t xon, Maskell and Wa ercial were also inspec	the market. nterbury were inspe	for 2014. Ponca was cted and reviewed for bars were all inspected	2017 and revalued.

## 2019 Agricultural Assessment Survey for Dixon County

1.	Valuation data collection done by:						
	Assessor and Clerks						
2.	List each market area, and describe the location and the specific characteristics that make each unique.						
	<u>Market</u> <u>Area</u>	Description of unique characteristics	Year Land Use Completed				
	1	Generally more flat land, larger fields. Areas of hills are more rolling than steep, soil types are typically better. More irrigation is used in this area s topography makes irrigation easier.	2016				
	2	Hills are steep, tree cover in northern areas is becoming more dense in many hilly areas along the river bluffs. Soils are of lesser quality and the northern area has more pasture land than the southern area. Field sizes are typically smaller in Area 2.	2014-2017				
	N/A						
3.	Describe the process used to determine and monitor market areas.						
	Monitor sal						
4.	Describe the process used to identify rural residential land and recreational land county apart from agricultural land.						
	Our recreational land has consistently been along the river and is made up of small mobile home parks. Our rural residential has been classified as under 20 acres. Since the valuations continue to be the same for rural residential and home sites we do not have any issues with this method.						
5.	Do farm home sites carry the same value as rural residential home sites? If not what methodology is used to determine market value?						
	We currently use the same value for farm sites and rural residential sites.						
6.	What separate market analysis has been conducted where intensive use is identified in the county?						
	Nothing is identified at this time.						
7.	If applicable, describe the process used to develop assessed values for parcels enrolled in the Wetland Reserve Program.						
	We use GIS, FSA and physical inspection to update our land use.						
	nty has special value applications, please answer the following						
	How many special valuation applications are on file?						
8a.		N/A					
8a.							
8a. 8b.	N/A	ess was used to determine if non-agricultural influences exist in the county?					

	If your county recognizes a special value, please answer the following					
8c.	Describe the non-agricultural influences recognized within the county.					
	N/A					
8d.	Where is the influenced area located within the county?					
	N/A					
8e.	Describe in detail how the special values were arrived at in the influenced area(s).					
	N/A					

# AMY WATCHORN DIXON COUNTY ASSESSOR

302 3<sup>RD</sup> ST PO BOX 369 PONCA, NE 68770

PHONE: (402) 755-5601 FAX: (402) 755-5650

# DIXON COUNTY 2018 3 YEAR PLAN OF ASSESSMENT

Purpose – Submit plan to the County Board of Equalization and the Department Of Property Assessment & Taxation on or before October 31, 2018.

### **GENERAL DESCRIPTION OF THE COUNTY**

In 2018 Dixon County has a total of 6,300parcels 626 Personal property schedules (not including centrally assessed schedules) were filed in the county this year and 199 Homesteads Applications were accepted. Dixon County's total valuation for 2018 is 1,402,158,446

#### BUDGET

2018 General Budget = \$ 123,619.60 (Salaries for one clerk, county deputy and the county assessor salary, office supplies, mileage, schooling, postage, misc.)

2017 Reappraisal Budget = \$49,472.00 (One clerks salary, postage, computer expense, mileage, schooling, dues, and supplies, GIS)

#### RESPONSIBILITES

The office currently has 3 employees besides me. I now have a Deputy Assessor. The staff assists with pickup work, enters information in the CAMA system, makes sales books for office and public use, prices out buildings using the Marshall & Swift pricing, she also prices out the commercial property and also assisting with personal property and homestead filings. The Deputy also works in the sales file. Two clerks work 5 days a week. The Deputy handles all transfer statements, land splits and keeps the cadastral maps current, as well as keeping the property record cards current. These duties are done as soon as the paperwork is received from the County Clerk's Office. The Deputy is also responsible for the GIS system. She also assists with personal property and homesteads. The other clerk handles the majority of the personal property and homestead filings. The clerk handles the majority of phone calls and faxes that come into the office.

As the Assessor I file all reports when they are due following the statutes, Assist with pickup work, enter information into the CAMA system, price out improvements, and

calculate depreciation percentages for improvements. I and one of my staff do all the data collection and physically inspect property as needed. We perform sales ratio studies inhouse as well as doing our own modeling for depreciation tables. We use the cost approach and get our depreciations from the market. I also calculate all valuation changes for agland, residential and commercial properties. We currently have our administrative and cama packages with MIPS. We do not have any other contracts for pickup work or appraisal services.

All the staff in the office is able to assist the taxpayer with any questions or concerns they may have. We have developed sales books, which are helpful to both the taxpayers and appraisers who come into our office. Along with the valuation notices that are sent out, we send a flyer for land sales and residential and rural homes and commercial properties which have sold. This seemed to be a very helpful tool for getting information to people who may not come in the office informed of what the market is in their town. We make an effort to make the public feel comfortable when they come into our office and are very honest with them about what is going on with them and their values. I believe this has helped a great deal during protest time. I also think this is the reason we have relatively few protests. We attempt to talk to every taxpayer requesting a protest form. We show them how their values were arrived at and many times they don't protest because we have shown them why their value changed and what the changes were based upon. Our hope is that they leave the office more informed about what this office does and why these things have to be done.

#### RESIDENTIAL

Dixon County has been through all the towns & villages now and updated the Marshall & Swift pricing in order to meet the changing trends in the market.

We will continue to use the CAMA system to reappraise our towns as needed. We will continue to monitor this and make the changes necessary to improve our assessment practices. We have valued lots using the square foot method at the same time we revalue the town so we can have a more accurate picture of the properties true market value. The CAMA pricing currently is being updated to 6-/2018. We updated the pricing starting with Ponca and Martinsburg. We received a GIS grant and our website is up and running. We did reappraisals in Waterbury, Concord, Dixon & Maskell 2017, drawing them in the computer, repricing and putting value on in 2018. Ponca and Martinsburg are currently being completed and Ponca were revalued for 2015 and due to market increases will be done again for 2019. Allen one story 1990 & newer were done for 2018. Emerson was reappraised for 2018 and put on in 2018. Newcastle small older homes were lowered for 2018 based on the current market. Wakefield will be done in 2019 put on in 2020. We reviewed Area 1 for 2016 to be put on in 2017. Area 2 was reviewed in 2017 and put new pricing put on for 2018. All rural homes, Allen, Ponca, Martinsburg and Newcastle will be done for 2018 put on in 2019. We also are doing The residential market in Dixon County has seen a drastic uptick in the last year. Houses in town had not been moving very quickly and were selling about the same as their assessed value. This last year has seen housing prices jump and houses are selling a lot of the time before they are even advertised on the open market or on the market for a short period of time. The more expensive properties are the only things we are seeing sitting at this time, especially if the seller aren't willing to do any negotiating.

2018 – Ponca, Allen, Newcastle, Martinsburg, Rural homes 2019- Review Wakefield 2020- Review Concord, Dixon, Maskell, Waterbury

#### COMMERCIAL

A complete reappraisal of commercial properties will be completed in 2019 for Concord, & Wakefield using a CAMA pricing of 2018 by the Assessor's office staff. Ponca and Martinsburg were done for 2015. Dixon Village, Allen brick buildings commercial were done for 2018 new pricing and depreciation as were the bars in the all the small towns. Final valuation is by the sales comparison approach. In the past we have attempted to collect rent information, however, so much of the commercial properties are now just being used as storage or used in the owners business there is not enough data to work with. Commercial properties will continue to be monitored and adjustments made when deemed necessary by the market.

2018- Review Ponca, Martinsburg, Rural 2019- Review Allen, Newcastle, Wakefield 2020 – Review of Concord, Maskell & Waterbury

#### AGRICULTURAL

Agricultural land will continue to be reviewed annually as will the current market areas, for changes in the market. We no longer go to the FSA office to review land use changes unless we have problems. We will begin getting their CD's and using the GIS to update each year of land use changes. Land use changes which we are made aware of or discover, will be treated as pick up work and revalued for the year the change occurred. The clerk who takes care of GIS is currently going parcel by parcel and reviewing land use, using FSA flights. We also will continue to study market area lines to ensure they are appropriate for current sales. We have also seen a lot of ground broken up, the majority of which was in CRP and already being valued as dry. We will be implementing the soil survey in 2018. We continue to see agricultural land sales drop, not drastically, but drop and anticipate a decrease again in 2018.

2018 - Monitor market by LCG 2019 - Monitor market by LCG 2020 - Monitor market by LCG

#### SALES REVIEW

Dixon County currently reviews all sales by sending a verification form to the buyer in a self- addressed stamp envelope. We have also contacted the seller, realtor, or physically inspected the property sold if we need more information than we were able to obtain from the buyer. We had been seeing approximately 75% return on our verification form,

however, this last year we are only seeing about 55%. Several of the forms we received back have said it is none of our business or contact the buyers attorney they will not be answering any of our questions. We have always had these types of comments over the years; however, they are becoming more frequent.

#### CONCLUSION

We updated our MIPS/CAMA package to the latest version in 2016 and have been continuing to put rural out buildings in this system. We have received our new flights from GIS Workshop for 2014, so we can update our rural residence aerials. A GIS system for the county was purchased in late 2004. This makes it much easier to get the taxpayer current maps. Each year our office reviews all statistical information to ensure that our values are within the acceptable ranges. We will also try to improve our PRD & COD on all types of property each year. We use a good deal of our sales throwing out only the sales we feel are not arms length transactions. This office does everything in-house with the number of employees that we have, we do all the TERC Appeal, County Board of Equalization Meetings, prepare tax lists, consolidate levies, etc.

Sincerely,

Amy Watchorn Dixon County Assessor