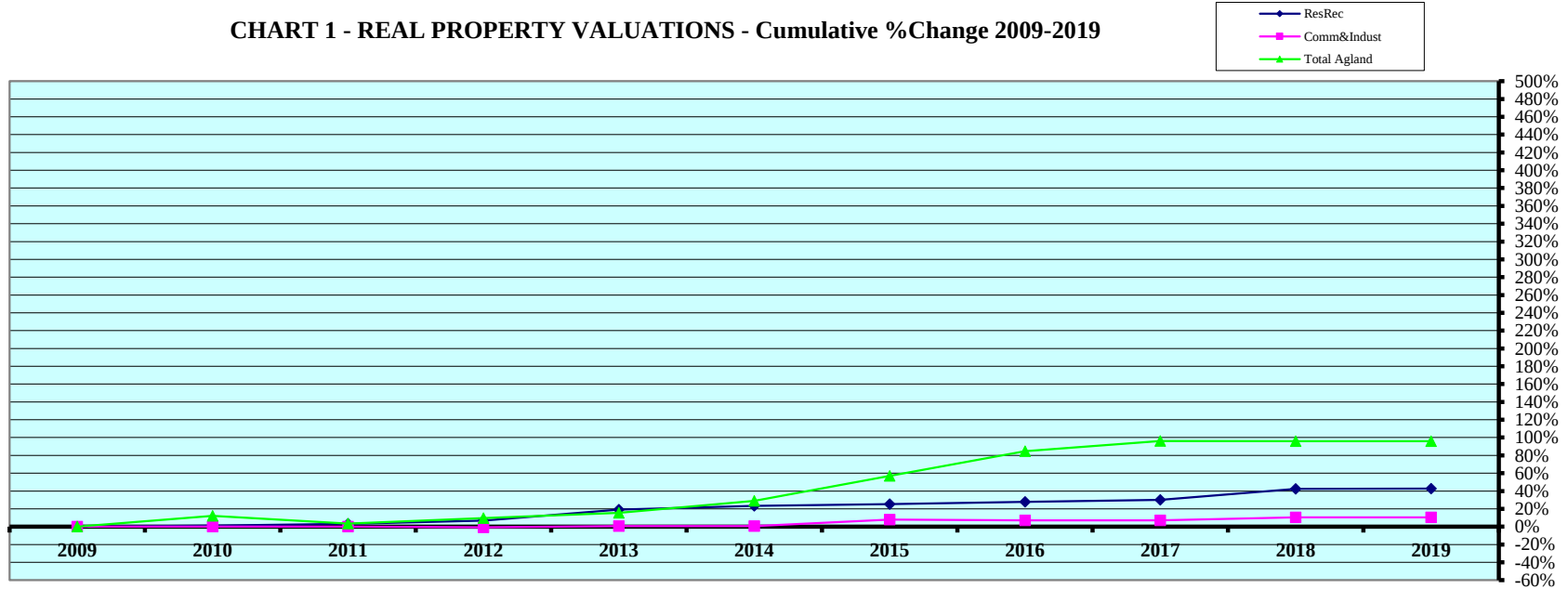


CHART 1 - REAL PROPERTY VALUATIONS - Cumulative %Change 2009-2019



Tax Year	Residential & Recreational ⁽¹⁾				Commercial & Industrial ⁽¹⁾				Total Agricultural Land ⁽¹⁾			
	Value	Amnt Value Chg	Ann.%chg	Cmltv%chg	Value	Amnt Value Chg	Ann.%chg	Cmltv%chg	Value	Amnt Value Chg	Ann.%chg	Cmltv%chg
2009	3,693,628	--	--	--	4,568,617	--	--	--	103,114,840	--	--	--
2010	3,736,924	43,296	1.17%	1.17%	4,570,106	1,489	0.03%	0.03%	115,729,015	12,614,175	12.23%	12.23%
2011	3,807,440	70,516	1.89%	3.08%	4,568,906	-1,200	-0.03%	0.01%	106,522,462	-9,206,553	-7.96%	3.30%
2012	3,944,306	136,866	3.59%	6.79%	4,535,750	-33,156	-0.73%	-0.72%	113,123,896	6,601,434	6.20%	9.71%
2013	4,400,315	456,009	11.56%	19.13%	4,600,220	64,470	1.42%	0.69%	119,118,735	5,994,839	5.30%	15.52%
2014	4,550,635	150,320	3.42%	23.20%	4,601,308	1,088	0.02%	0.72%	132,895,142	13,776,407	11.57%	28.88%
2015	4,625,503	74,868	1.65%	25.23%	4,928,166	326,858	7.10%	7.87%	161,725,380	28,830,238	21.69%	56.84%
2016	4,718,177	92,674	2.00%	27.74%	4,891,342	-36,824	-0.75%	7.06%	190,454,210	28,728,830	17.76%	84.70%
2017	4,800,443	82,266	1.74%	29.97%	4,894,202	2,860	0.06%	7.13%	202,231,879	11,777,669	6.18%	96.12%
2018	5,256,811	456,368	9.51%	42.32%	5,043,194	148,992	3.04%	10.39%	202,165,052	-66,827	-0.03%	96.06%
2019	5,271,326	14,515	0.28%	42.71%	5,044,194	1,000	0.02%	10.41%	202,166,802	1,750	0.00%	96.06%

Rate Annual %chg: Residential & Recreational **3.62%**

Commercial & Industrial **1.00%**

Agricultural Land **6.96%**

Cnty# **3**
County **ARTHUR**

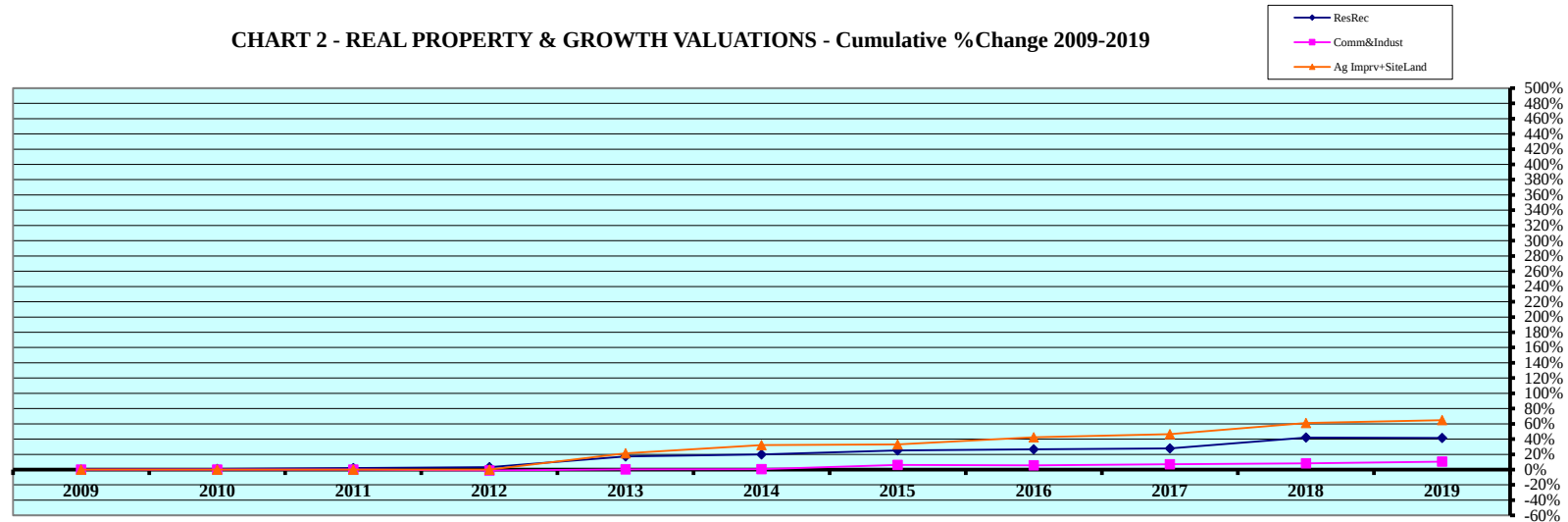
CHART 1

(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: 2009 - 2019 Certificate of Taxes Levied Reports CTL NE Dept. of Revenue, Property Assessment Division

Prepared as of 03/01/2020

CHART 2 - REAL PROPERTY & GROWTH VALUATIONS - Cumulative %Change 2009-2019



Tax Year	Residential & Recreational ⁽¹⁾						Commercial & Industrial ⁽¹⁾					
	Value	Growth Value	% growth of value	Value Exclud. Growth	Ann.%chg w/o grwth	Cmltv%chg w/o grwth	Value	Growth Value	% growth of value	Value Exclud. Growth	Ann.%chg w/o grwth	Cmltv%chg w/o grwth
2009	3,693,628	0	0.00%	3,693,628	--	--	4,568,617	71,770	1.57%	4,496,847	--	--
2010	3,736,924	15,255	0.41%	3,721,669	0.76%	0.76%	4,570,106	0	0.00%	4,570,106	0.03%	0.03%
2011	3,807,440	37,970	1.00%	3,769,470	0.87%	2.05%	4,568,906	0	0.00%	4,568,906	-0.03%	0.01%
2012	3,944,306	127,530	3.23%	3,816,776	0.25%	3.33%	4,535,750	19,890	0.44%	4,515,860	-1.16%	-1.15%
2013	4,400,315	69,155	1.57%	4,331,160	9.81%	17.26%	4,600,220	17,315	0.38%	4,582,905	1.04%	0.31%
2014	4,550,635	122,540	2.69%	4,428,095	0.63%	19.88%	4,601,308	0	0.00%	4,601,308	0.02%	0.72%
2015	4,625,503	0	0.00%	4,625,503	1.65%	25.23%	4,928,166	79,560	1.61%	4,848,606	5.37%	6.13%
2016	4,718,177	40,955	0.87%	4,677,222	1.12%	26.63%	4,891,342	67,480	1.38%	4,823,862	-2.12%	5.59%
2017	4,800,443	78,105	1.63%	4,722,338	0.09%	27.85%	4,894,202	0	0.00%	4,894,202	0.06%	7.13%
2018	5,256,811	12,210	0.23%	5,244,601	9.25%	41.99%	5,043,194	103,510	2.05%	4,939,684	0.93%	8.12%
2019	5,271,326	48,890	0.93%	5,222,436	-0.65%	41.39%	5,044,194	0	0.00%	5,044,194	0.02%	10.41%
Rate Ann%chg	3.62%				2.38%		1.00%				C & I w/o growth	0.42%

Tax Year	Ag Improvements & Site Land ⁽¹⁾						Ann.%chg w/o grwth	Cmltv%chg w/o grwth
	Agric. Dwelling & Homesite Value	Agoutbldg & Farmsite Value	Ag Imprv&Site Total Value	Growth Value	% growth of value	Value Exclud. Growth		
2009	4,201,705	1,786,051	5,987,756	141,665	2.37%	5,846,091	--	--
2010	4,259,365	1,797,175	6,056,540	68,265	1.13%	5,988,275	0.01%	0.01%
2011	4,217,760	1,784,791	6,002,551	7,930	0.13%	5,994,621	-1.02%	0.11%
2012	4,434,670	1,850,317	6,284,987	294,666	4.69%	5,990,321	-0.20%	0.04%
2013	5,847,081	2,073,832	7,920,913	656,697	8.29%	7,264,216	15.58%	21.32%
2014	5,874,831	2,087,399	7,962,230	55,910	0.70%	7,906,320	-0.18%	32.04%
2015	6,236,181	2,211,855	8,448,036	486,240	5.76%	7,961,796	-0.01%	32.97%
2016	6,375,261	2,354,707	8,729,968	213,450	2.45%	8,516,518	0.81%	42.23%
2017	6,540,001	2,436,677	8,976,678	204,800	2.28%	8,771,878	0.48%	46.50%
2018	7,034,615	2,836,379	9,870,994	232,510	2.36%	9,638,484	7.37%	60.97%
2019	7,214,155	2,932,194	10,146,349	279,075	2.75%	9,867,274	-0.04%	64.79%
Rate Ann%chg	5.55%	5.08%	5.42%	Ag Imprv+Site w/o growth			2.28%	

(1) Residential & Recreational excludes AgDwelling & farm home site land; Comm. & Indust. excludes minerals; Agric. land includes 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; 2009 - 2019 CTL
Growth Value; 2009-2019 Abstract of Asmnt Rpt.

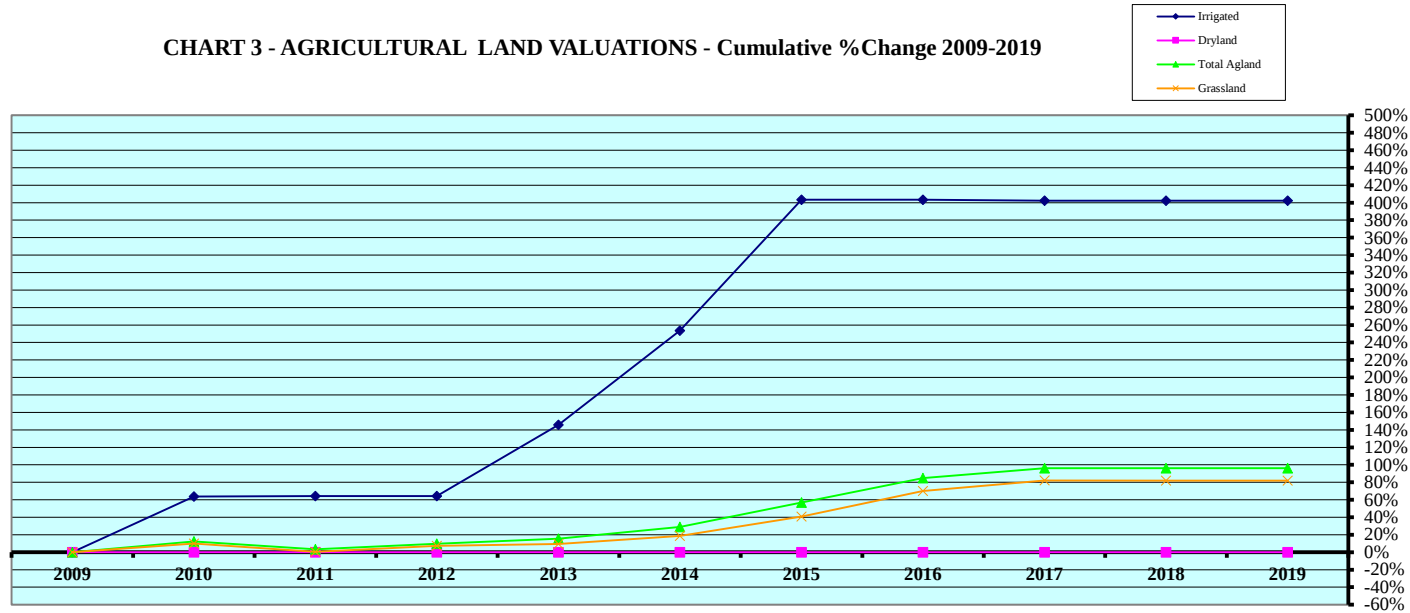
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CHART 2

NE Dept. of Revenue, Property Assessment Division
Prepared as of 03/01/2020

CHART 3 - AGRICULTURAL LAND VALUATIONS - Cumulative %Change 2009-2019



Tax Year	Irrigated Land				Dryland				Grassland			
	Value	Value Chg	Ann%chg	Cmltv%chg	Value	Value Chg	Ann%chg	Cmltv%chg	Value	Value Chg	Ann%chg	Cmltv%chg
2009	4,538,400	--	--	--	0	--	--	--	98,535,030	--	--	--
2010	7,431,630	2,893,230	63.75%	63.75%	0	0			108,255,975	9,720,945	9.87%	9.87%
2011	7,453,887	22,257	0.30%	64.24%	0	0			99,029,454	-9,226,521	-8.52%	0.50%
2012	7,453,887	0	0.00%	64.24%	0	0			105,630,888	6,601,434	6.67%	7.20%
2013	11,152,400	3,698,513	49.62%	145.73%	0	0			107,919,999	2,289,111	2.17%	9.52%
2014	16,046,658	4,894,258	43.89%	253.58%	0	0			116,802,148	8,882,149	8.23%	18.54%
2015	22,846,026	6,799,368	42.37%	403.39%	0	0			138,840,233	22,038,085	18.87%	40.90%
2016	22,846,026	0	0.00%	403.39%	0	0			167,569,063	28,728,830	20.69%	70.06%
2017	22,796,865	-49,161	-0.22%	402.31%	0	0			179,395,893	11,826,830	7.06%	82.06%
2018	22,796,865	0	0.00%	402.31%	0	0			179,329,066	-66,827	-0.04%	82.00%
2019	22,796,865	0	0.00%	402.31%	0	0			179,330,816	1,750	0.00%	82.00%

Rate Ann.%chg: Irrigated 17.52%

Dryland

Grassland 6.17%

Tax Year	Waste Land ⁽¹⁾				Other Agland ⁽¹⁾				Total Agricultural			
	Value	Value Chg	Ann%chg	Cmltv%chg	Value	Value Chg	Ann%chg	Cmltv%chg	Value	Value Chg	Ann%chg	Cmltv%chg
2009	41,410	--	--	--	0	--	--	--	103,114,840	--	--	--
2010	41,410	0	0.00%	0.00%	0	0			115,729,015	12,614,175	12.23%	12.23%
2011	39,121	-2,289	-5.53%	-5.53%	0	0			106,522,462	-9,206,553	-7.96%	3.30%
2012	39,121	0	0.00%	-5.53%	0	0			113,123,896	6,601,434	6.20%	9.71%
2013	39,121	0	0.00%	-5.53%	7,215	7,215			119,118,735	5,994,839	5.30%	15.52%
2014	39,121	0	0.00%	-5.53%	7,215	0	0.00%		132,895,142	13,776,407	11.57%	28.88%
2015	39,121	0	0.00%	-5.53%	0	-7,215	-100.00%		161,725,380	28,830,238	21.69%	56.84%
2016	39,121	0	0.00%	-5.53%	0	0			190,454,210	28,728,830	17.76%	84.70%
2017	39,121	0	0.00%	-5.53%	0	0			202,231,879	11,777,669	6.18%	96.12%
2018	39,121	0	0.00%	-5.53%	0	0			202,165,052	-66,827	-0.03%	96.06%
2019	39,121	0	0.00%	-5.53%	0	0			202,166,802	1,750	0.00%	96.06%

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Rate Ann.%chg: Total Agric Land 6.96%

CHART 4 - AGRICULTURAL LAND - AVERAGE VALUE PER ACRE - Cumulative % Change 2009-2019 (from County Abstract Reports)⁽¹⁾

Tax Year	IRRIGATED LAND					DRYLAND					GRASSLAND				
	Value	Acres	Avg Value per Acre	Ann%chg AvgVal/acre	Cmltv%chg AvgVal/Acre	Value	Acres	Avg Value per Acre	Ann%chg AvgVal/acre	Cmltv%chg AvgVal/Acre	Value	Acres	Avg Value per Acre	Ann%chg AvgVal/acre	Cmltv%chg AvgVal/Acre
2009	4,538,400	11,346	400			0	0				98,537,260	441,871	223		
2010	7,431,630	11,346	655	63.75%	63.75%	0	0				108,255,975	441,861	245	9.87%	9.87%
2011	7,453,887	11,380	655	0.00%	63.75%	0	0				99,029,785	440,130	225	-8.16%	0.90%
2012	7,453,887	11,380	655	0.00%	63.75%	0	0				105,754,800	440,645	240	6.67%	7.62%
2013	11,152,400	11,152	1,000	52.67%	150.00%	0	0				107,910,340	440,450	245	2.08%	9.87%
2014	16,046,658	10,879	1,475	47.50%	268.75%	0	0				116,802,148	440,762	265	8.16%	18.83%
2015	22,846,026	10,879	2,100	42.37%	425.00%	0	0				138,840,233	440,762	315	18.87%	41.26%
2016	22,846,026	10,879	2,100	0.00%	425.00%	0	0				167,569,063	440,971	380	20.63%	70.40%
2017	22,796,865	10,856	2,100	0.00%	425.00%	0	0				179,395,893	440,776	407	7.11%	82.51%
2018	22,796,865	10,856	2,100	0.00%	425.00%	0	0				179,385,925	440,752	407	0.00%	82.51%
2019	22,796,865	10,856	2,100	0.00%	425.00%	0	0				179,330,818	440,616	407	0.00%	82.51%

Rate Annual %chg Average Value/Acre:

18.04%

6.20%

Tax Year	WASTE LAND ⁽²⁾					OTHER AGLAND ⁽²⁾					TOTAL AGRICULTURAL LAND ⁽¹⁾				
	Value	Acres	Avg Value per Acre	Ann%chg AvgVal/acre	Cmltv%chg AvgVal/Acre	Value	Acres	Avg Value per Acre	Ann%chg AvgVal/acre	Cmltv%chg AvgVal/Acre	Value	Acres	Avg Value per Acre	Ann%chg AvgVal/acre	Cmltv%chg AvgVal/Acre
2009	41,410	4,141	10			0	0				103,117,070	457,358	225		
2010	41,410	4,141	10	0.00%	0.00%	0	0				115,729,015	457,348	253	12.23%	12.23%
2011	39,121	3,911	10	0.03%	0.03%	0	0				106,522,793	455,421	234	-7.57%	3.74%
2012	39,121	3,911	10	0.00%	0.03%	0	0				113,247,808	455,936	248	6.19%	10.17%
2013	39,121	3,911	10	0.00%	0.03%	0	0				119,101,861	455,513	261	5.27%	15.97%
2014	39,121	3,911	10	0.00%	0.03%	0	0				132,887,927	455,552	292	11.57%	29.38%
2015	39,121	3,911	10	0.00%	0.03%	0	0				161,725,380	455,552	355	21.70%	57.46%
2016	39,121	3,911	10	0.00%	0.03%	0	0				190,454,210	455,761	418	17.71%	85.34%
2017	39,121	3,911	10	0.00%	0.03%	0	0				202,231,879	455,543	444	6.23%	96.90%
2018	39,121	3,911	10	0.00%	0.03%	0	0				202,221,911	455,518	444	0.00%	96.90%
2019	39,121	3,911	10	0.00%	0.03%	0	0				202,166,804	455,383	444	0.00%	96.91%

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Rate Annual %chg Average Value/Acre:

7.01%

(1) Valuations from County Abstracts vs Certificate of Taxes Levied Reports (CTL) will vary due to different reporting dates. Source: 2009 - 2019 County Abstract Reports
 Agland Assessment Level 1998 to 2006 = 80%; 2007 & forward = 75% NE Dept. of Revenue, Property Assessment Division Prepared as of 03/01/2020

Sources: 2019 Certificate of Taxes Levied CTL, 2010 US Census; Dec. 2019 Municipality Population per Research Division

Sources: 2019 Certificate of Taxes Levied CTL, 2010 US Census; Dec. 2019 Municipality Population per Research Division NE Dept. of Revenue, Property Assessment Division Prepared as of 03/01/2020