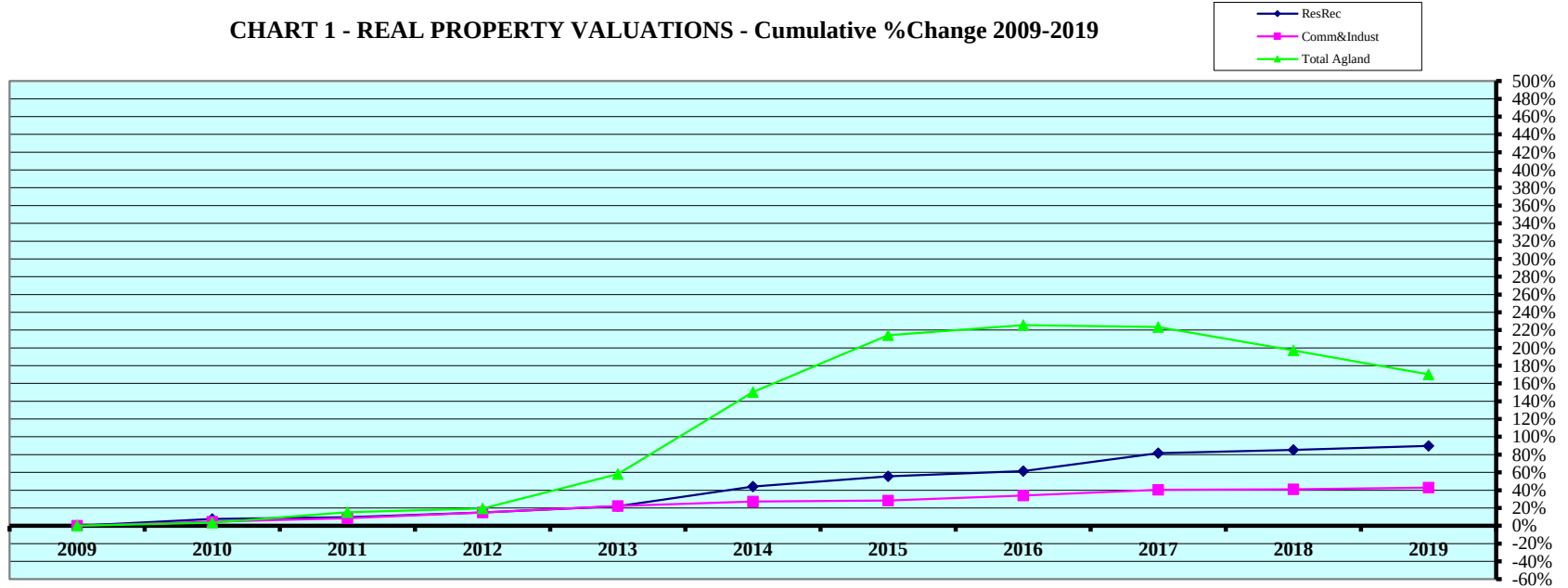


CHART 1 - REAL PROPERTY VALUATIONS - Cumulative %Change 2009-2019



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	90,571,997	--	--	--	56,452,017	--	--	--	354,471,954	--	--	--
2010	97,359,787	6,787,790	7.49%	7.49%	59,078,830	2,626,813	4.65%	4.65%	366,883,231	12,411,277	3.50%	3.50%
2011	99,293,990	1,934,203	1.99%	9.63%	61,275,013	2,196,183	3.72%	8.54%	408,377,859	41,494,628	11.31%	15.21%
2012	104,175,471	4,881,481	4.92%	15.02%	64,817,879	3,542,866	5.78%	14.82%	422,905,646	14,527,787	3.56%	19.31%
2013	110,373,242	6,197,771	5.95%	21.86%	68,931,302	4,113,423	6.35%	22.11%	559,953,254	137,047,608	32.41%	57.97%
2014	130,590,257	20,217,015	18.32%	44.18%	71,909,127	2,977,825	4.32%	27.38%	887,347,091	327,393,837	58.47%	150.33%
2015	140,837,993	10,247,736	7.85%	55.50%	72,524,646	615,519	0.86%	28.47%	1,113,914,369	226,567,278	25.53%	214.25%
2016	146,226,343	5,388,350	3.83%	61.45%	75,590,358	3,065,712	4.23%	33.90%	1,154,093,816	40,179,447	3.61%	225.58%
2017	164,506,632	18,280,289	12.50%	81.63%	79,349,679	3,759,321	4.97%	40.56%	1,146,945,954	-7,147,862	-0.62%	223.56%
2018	167,794,361	3,287,729	2.00%	85.26%	79,613,194	263,515	0.33%	41.03%	1,053,147,662	-93,798,292	-8.18%	197.10%
2019	171,903,055	4,108,694	2.45%	89.80%	80,658,178	1,044,984	1.31%	42.88%	957,791,534	-95,356,128	-9.05%	170.20%

Rate Annual %chg: Residential & Recreational **6.62%**

Commercial & Industrial **3.63%**

Agricultural Land **10.45%**

Cnty# **15**
County **CHASE**

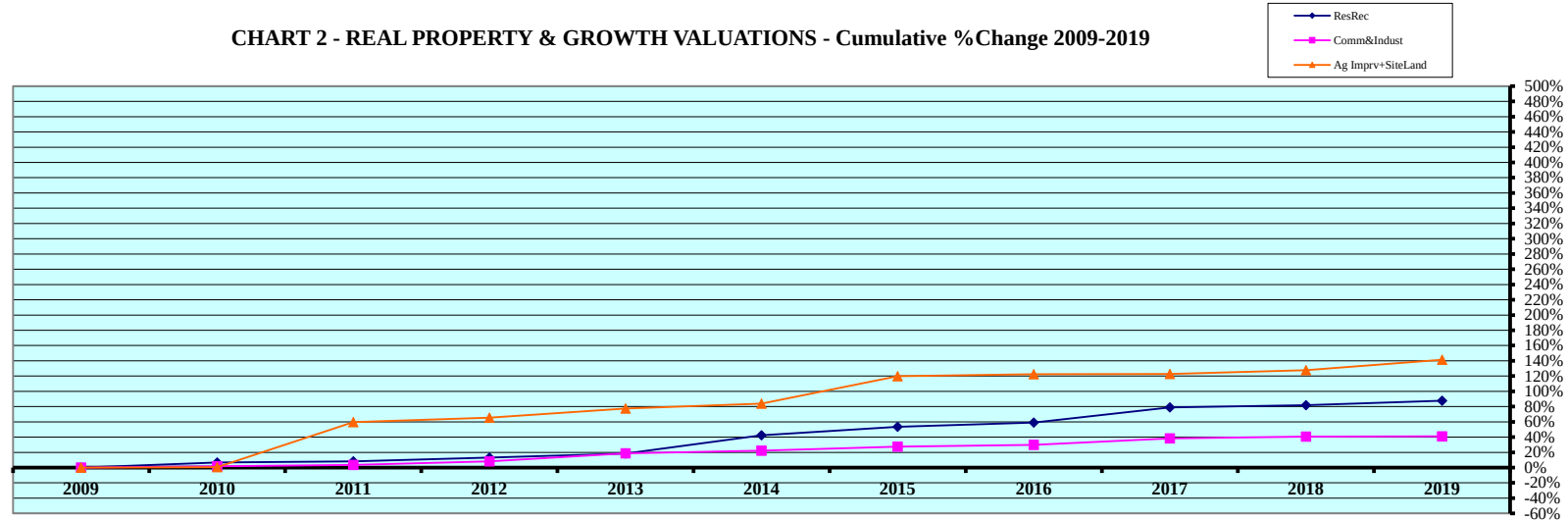
CHART 1

(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	90,571,997	753,902	0.83%	89,818,095	--	--	56,452,017	57,325	0.10%	56,394,692	--	--
2010	97,359,787	735,803	0.76%	96,623,984	6.68%	6.68%	59,078,830	1,630,098	2.76%	57,448,732	1.77%	1.77%
2011	99,293,990	1,416,076	1.43%	97,877,914	0.53%	8.07%	61,275,013	2,897,786	4.73%	58,377,227	-1.19%	3.41%
2012	104,175,471	1,720,885	1.65%	102,454,586	3.18%	13.12%	64,817,879	3,732,884	5.76%	61,084,995	-0.31%	8.21%
2013	110,373,242	3,213,783	2.91%	107,159,459	2.86%	18.31%	68,931,302	1,928,755	2.80%	67,002,547	3.37%	18.69%
2014	130,590,257	1,632,434	1.25%	128,957,823	16.84%	42.38%	71,909,127	2,971,128	4.13%	68,937,999	0.01%	22.12%
2015	140,837,993	1,823,229	1.29%	139,014,764	6.45%	53.49%	72,524,646	532,357	0.73%	71,992,289	0.12%	27.53%
2016	146,226,343	2,088,116	1.43%	144,138,227	5.91%	59.14%	75,590,358	2,361,174	3.12%	73,229,184	0.97%	29.72%
2017	164,506,632	2,499,046	1.52%	162,007,586	10.79%	78.87%	79,349,679	1,253,546	1.58%	78,096,133	3.31%	38.34%
2018	167,794,361	3,124,766	1.86%	164,669,595	0.10%	81.81%	79,613,194	260,046	0.33%	79,353,148	0.00%	40.57%
2019	171,903,055	1,906,020	1.11%	169,997,035	1.31%	87.69%	80,658,178	1,029,315	1.28%	79,628,863	0.02%	41.06%
Rate Ann%chg	6.62%				5.11%		3.63%				C & I w/o growth	0.81%

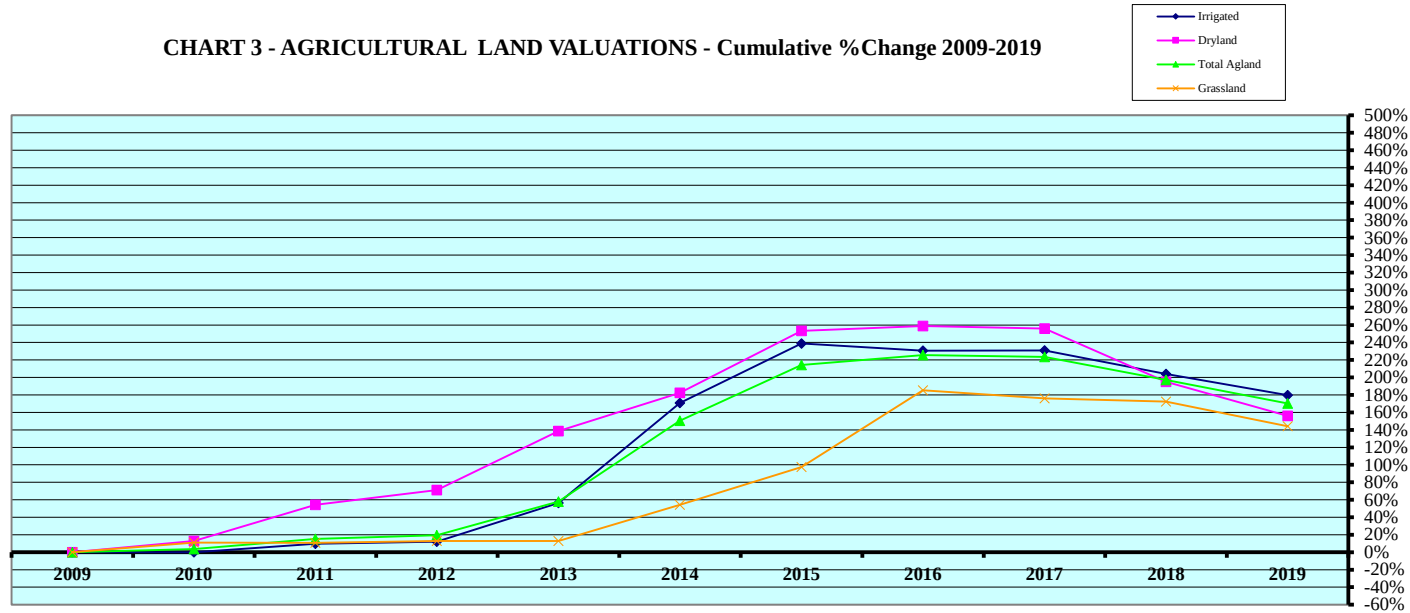
Tax Year	Ag Improvements & Site Land ⁽¹⁾						Ann.%chg w/o grwth	Cmltv%chg w/o grwth
	Agric. Dwelling & Homesite Value	Agoutbldg & Farmsite Value	Ag Imprv&Site Total Value	Growth Value	% growth of value	Value Exclud. Growth		
2009	21,407,080	11,694,687	33,101,767	1,440,420	4.35%	31,661,347	--	--
2010	20,876,769	13,035,100	33,911,869	600,375	1.77%	33,311,494	0.63%	0.63%
2011	31,153,402	23,636,357	54,789,759	1,992,435	3.64%	52,797,324	55.69%	59.50%
2012	31,659,832	25,892,584	57,552,416	2,746,873	4.77%	54,805,543	0.03%	65.57%
2013	32,256,066	28,884,786	61,140,852	2,440,675	3.99%	58,700,177	1.99%	77.33%
2014	32,942,219	32,670,451	65,612,670	4,749,506	7.24%	60,863,164	-0.45%	83.87%
2015	38,726,382	35,173,157	73,899,539	1,137,278	1.54%	72,762,261	10.90%	119.81%
2016	38,811,306	35,783,542	74,594,848	968,918	1.30%	73,625,930	-0.37%	122.42%
2017	39,137,703	36,660,742	75,798,445	2,034,464	2.68%	73,763,981	-1.11%	122.84%
2018	38,823,832	37,068,391	75,892,223	511,180	0.67%	75,381,043	-0.55%	127.73%
2019	41,812,378	39,161,866	80,974,244	1,089,672	1.35%	79,884,572	5.26%	141.33%
Rate Ann%chg	6.92%	12.85%	9.36%	Ag Imprv+Site w/o growth			7.20%	

(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.

Cnty# 15
County CHASE

CHART 2

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	246,265,126	--	--	--	42,173,427	--	--	--	66,011,386	--	--	--
2010	246,032,484	-232,642	-0.09%	-0.09%	47,637,707	5,464,280	12.96%	12.96%	73,190,566	7,179,180	10.88%	10.88%
2011	270,203,014	24,170,530	9.82%	9.72%	65,016,132	17,378,425	36.48%	54.16%	73,130,774	-59,792	-0.08%	10.79%
2012	276,225,613	6,022,599	2.23%	12.17%	72,195,685	7,179,553	11.04%	71.19%	74,456,424	1,325,650	1.81%	12.79%
2013	384,833,340	108,607,727	39.32%	56.27%	100,596,196	28,400,511	39.34%	138.53%	74,486,211	29,787	0.04%	12.84%
2014	666,469,903	281,636,563	73.18%	170.63%	119,039,542	18,443,346	18.33%	182.26%	101,800,036	27,313,825	36.67%	54.22%
2015	834,531,384	168,061,481	25.22%	238.88%	148,956,123	29,916,581	25.13%	253.20%	130,388,562	28,588,526	28.08%	97.52%
2016	814,388,372	-20,143,012	-2.41%	230.70%	151,339,326	2,383,203	1.60%	258.85%	188,328,903	57,940,341	44.44%	185.30%
2017	814,579,610	191,238	0.02%	230.77%	150,080,349	-1,258,977	-0.83%	255.86%	182,243,064	-6,085,839	-3.23%	176.08%
2018	748,902,447	-65,677,163	-8.06%	204.10%	124,435,498	-25,644,851	-17.09%	195.06%	179,762,310	-2,480,754	-1.36%	172.32%
2019	688,687,727	-60,214,720	-8.04%	179.65%	107,954,381	-16,481,117	-13.24%	155.98%	161,101,209	-18,661,101	-10.38%	144.05%

Rate Ann.%chg: Irrigated 10.83%

Dryland 9.86%

Grassland 9.33%

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	15,402	--	--	--	6,613	--	--	--	354,471,954	--	--	--
2010	15,392	-10	-0.06%	-0.06%	7,082	469	7.09%	7.09%	366,883,231	12,411,277	3.50%	3.50%
2011	15,739	347	2.25%	2.19%	12,200	5,118	72.27%	84.49%	408,377,859	41,494,628	11.31%	15.21%
2012	15,724	-15	-0.10%	2.09%	12,200	0	0.00%	84.49%	422,905,646	14,527,787	3.56%	19.31%
2013	21,183	5,459	34.72%	37.53%	16,324	4,124	33.80%	146.85%	559,953,254	137,047,608	32.41%	57.97%
2014	21,222	39	0.18%	37.79%	16,388	64	0.39%	147.81%	887,347,091	327,393,837	58.47%	150.33%
2015	21,063	-159	-0.75%	36.75%	17,237	849	5.18%	160.65%	1,113,914,369	226,567,278	25.53%	214.25%
2016	19,859	-1,204	-5.72%	28.94%	17,356	119	0.69%	162.45%	1,154,093,816	40,179,447	3.61%	225.58%
2017	20,516	657	3.31%	33.20%	22,415	5,059	29.15%	238.95%	1,146,945,954	-7,147,862	-0.62%	223.56%
2018	20,359	-157	-0.77%	32.18%	27,048	4,633	20.67%	309.01%	1,053,147,662	-93,798,292	-8.18%	197.10%
2019	20,046	-313	-1.54%	30.15%	28,171	1,123	4.15%	325.99%	957,791,534	-95,356,128	-9.05%	170.20%

Cnty# 15
County CHASE

Rate Ann.%chg: Total Agric Land 10.45%

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	245,919,534	196,205	1,253			42,374,306	107,424	394			66,083,277	248,469	266		
2010	246,103,198	196,456	1,253	-0.05%	-0.05%	47,616,348	106,984	445	12.83%	12.83%	73,190,564	248,103	295	10.92%	10.92%
2011	270,382,278	196,226	1,378	9.99%	9.94%	65,037,124	106,972	608	36.60%	54.13%	73,098,357	247,791	295	0.00%	10.92%
2012	276,228,850	195,508	1,413	2.54%	12.73%	72,261,545	107,283	674	10.79%	70.76%	74,423,868	248,080	300	1.69%	12.80%
2013	385,268,241	195,199	1,974	39.70%	57.47%	100,491,968	107,411	936	38.90%	137.18%	74,478,396	248,261	300	0.00%	12.80%
2014	666,498,703	195,237	3,414	72.96%	172.37%	119,133,882	107,297	1,110	18.68%	181.48%	101,763,061	248,202	410	36.67%	54.16%
2015	834,934,414	195,161	4,278	25.32%	241.33%	149,267,645	107,426	1,389	25.14%	252.25%	130,218,422	248,034	525	28.05%	97.40%
2016	815,415,005	189,098	4,312	0.79%	244.04%	152,381,467	102,885	1,481	6.59%	275.47%	187,155,298	258,676	724	37.81%	172.04%
2017	814,861,003	188,968	4,312	0.00%	244.04%	150,494,216	101,596	1,481	0.01%	275.53%	181,832,281	259,602	700	-3.19%	163.36%
2018	748,905,946	188,756	3,968	-7.99%	216.55%	124,561,653	101,403	1,228	-17.07%	211.41%	179,665,490	259,776	692	-1.26%	160.04%
2019	688,687,726	188,534	3,653	-7.93%	191.44%	108,035,799	102,077	1,058	-13.84%	168.31%	161,039,323	259,289	621	-10.20%	133.52%

Rate Annual %chg Average Value/Acre:

11.29%

10.37%

8.85%

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	15,455	1,030	15			6,246	416	15			354,398,818	553,544	640		
2010	15,392	1,026	15	0.00%	0.00%	7,081	472	15	0.04%	0.04%	366,932,583	553,041	663	3.63%	3.63%
2011	15,668	1,044	15	0.00%	0.00%	12,199	813	15	0.01%	0.05%	408,545,626	552,845	739	11.38%	15.42%
2012	15,724	1,048	15	0.00%	0.00%	12,200	813	15	0.01%	0.06%	422,942,187	552,731	765	3.55%	19.52%
2013	21,183	1,059	20	33.32%	33.32%	16,324	816	20	33.23%	33.31%	560,276,112	552,746	1,014	32.47%	58.32%
2014	21,163	1,058	20	0.00%	33.32%	16,370	819	20	-0.01%	33.30%	887,433,179	552,613	1,606	58.43%	150.83%
2015	21,063	1,053	20	0.00%	33.32%	17,237	862	20	0.00%	33.30%	1,114,458,781	552,536	2,017	25.60%	215.04%
2016	19,708	985	20	-0.01%	33.31%	17,356	868	20	0.00%	33.30%	1,154,988,834	552,513	2,090	3.64%	226.51%
2017	20,516	1,026	20	0.01%	33.32%	22,164	1,108	20	-0.01%	33.29%	1,147,230,180	552,301	2,077	-0.63%	224.44%
2018	20,564	1,028	20	0.00%	33.32%	26,836	1,342	20	0.02%	33.31%	1,053,180,489	552,304	1,907	-8.20%	197.84%
2019	20,046	1,002	20	0.00%	33.32%	28,125	1,408	20	-0.13%	33.14%	957,811,019	552,310	1,734	-9.06%	170.87%

15

CHASE

Rate Annual %chg Average Value/Acre:

10.48%

(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

CHART 4

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

15	CHASE
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