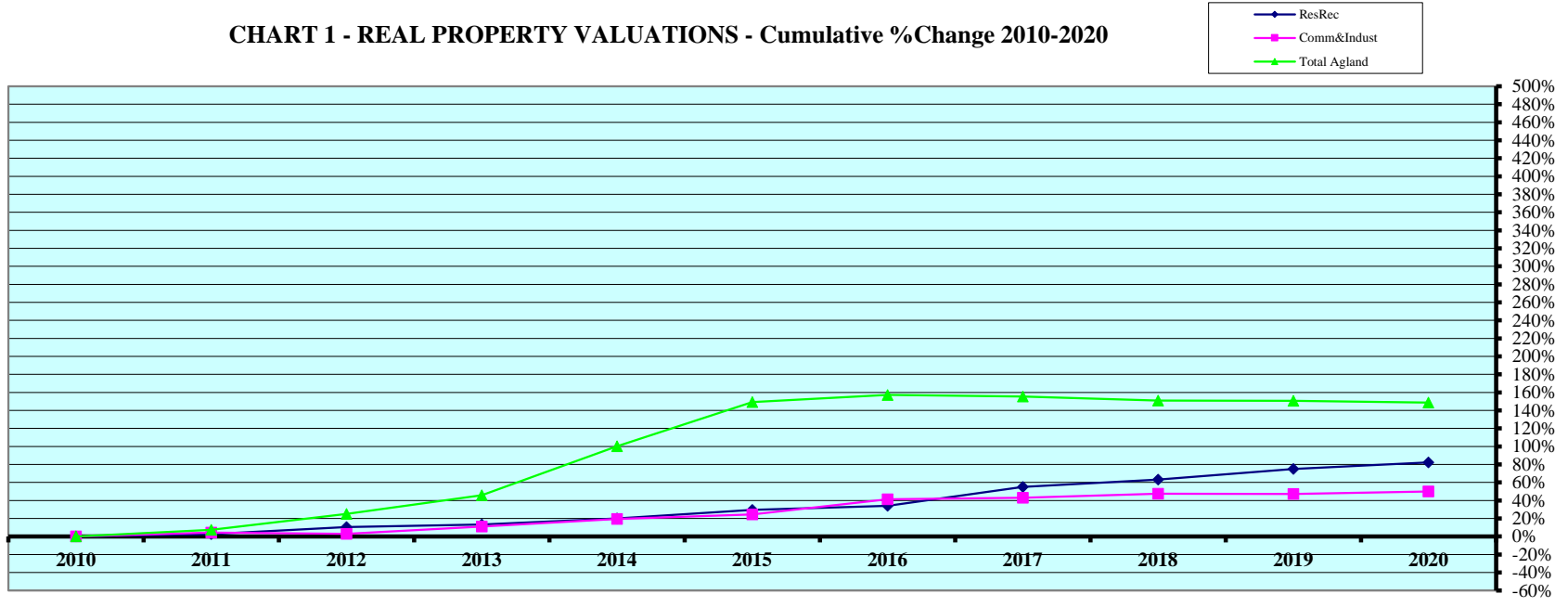


**CHART 1 - REAL PROPERTY VALUATIONS - Cumulative %Change 2010-2020**



Tax Year	Residential & Recreational <sup>(1)</sup>				Commercial & Industrial <sup>(1)</sup>				Total Agricultural Land <sup>(1)</sup>			
	Value	Amnt Value Chg	Ann.%chg	Cmltv%chg	Value	Amnt Value Chg	Ann.%chg	Cmltv%chg	Value	Amnt Value Chg	Ann.%chg	Cmltv%chg
2010	157,749,513	--	--	--	30,042,850	--	--	--	347,888,605	--	--	--
2011	161,901,694	4,152,181	2.63%	2.63%	31,311,062	1,268,212	4.22%	4.22%	374,007,369	26,118,764	7.51%	7.51%
2012	174,424,013	12,522,319	7.73%	10.57%	30,940,991	-370,071	-1.18%	2.99%	435,090,320	61,082,951	16.33%	25.07%
2013	178,579,326	4,155,313	2.38%	13.20%	33,346,953	2,405,962	7.78%	11.00%	507,036,796	71,946,476	16.54%	45.75%
2014	189,176,901	10,597,575	5.93%	19.92%	35,857,594	2,510,641	7.53%	19.35%	696,405,034	189,368,238	37.35%	100.18%
2015	204,444,175	15,267,274	8.07%	29.60%	37,395,066	1,537,472	4.29%	24.47%	866,831,944	170,426,910	24.47%	149.17%
2016	211,522,217	7,078,042	3.46%	34.09%	42,445,569	5,050,503	13.51%	41.28%	894,949,900	28,117,956	3.24%	157.25%
2017	244,532,836	33,010,619	15.61%	55.01%	42,935,611	490,042	1.15%	42.91%	888,295,102	-6,654,798	-0.74%	155.34%
2018	257,600,841	13,068,005	5.34%	63.30%	44,308,548	1,372,937	3.20%	47.48%	873,283,535	-15,011,567	-1.69%	151.02%
2019	275,995,470	18,394,629	7.14%	74.96%	44,248,624	-59,924	-0.14%	47.29%	871,576,502	-1,707,033	-0.20%	150.53%
2020	287,531,968	11,536,498	4.18%	82.27%	45,052,230	803,606	1.82%	49.96%	864,756,150	-6,820,352	-0.78%	148.57%

Rate Annual %chg: Residential & Recreational **6.19%**

Commercial & Industrial **4.14%**

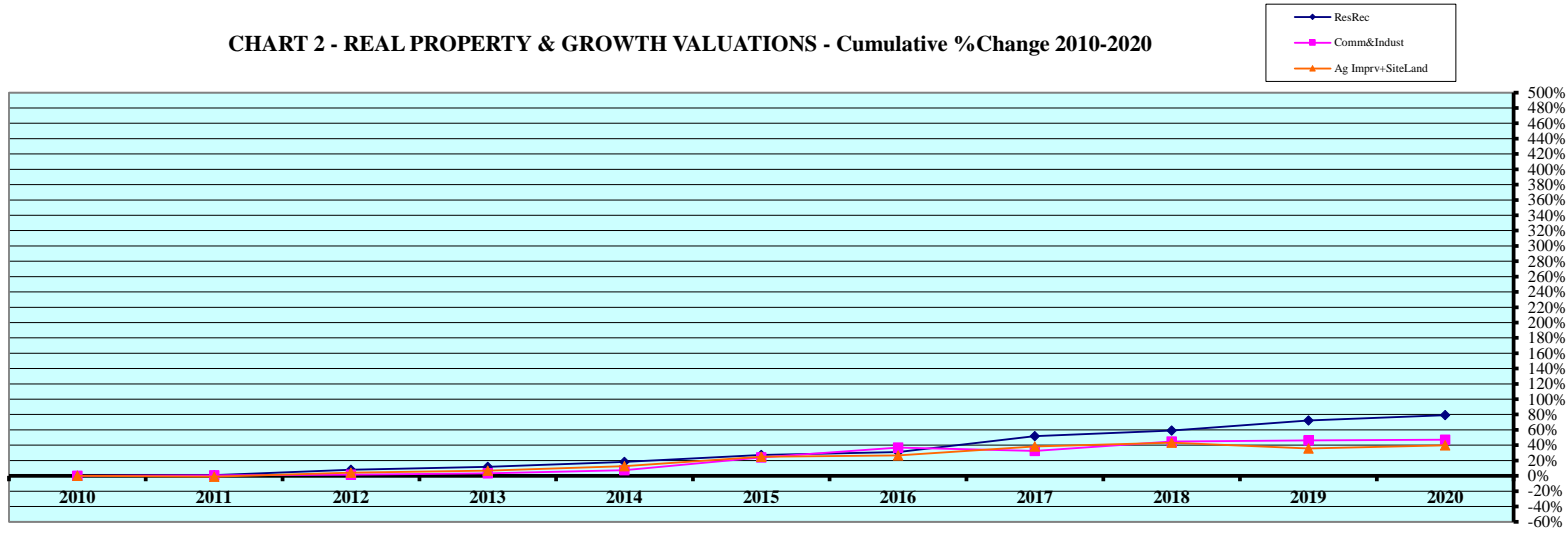
Agricultural Land **9.53%**

Cnty# **47**  
County **HOWARD**

**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.

CHART 2 - REAL PROPERTY & GROWTH VALUATIONS - Cumulative %Change 2010-2020



Tax Year	Residential & Recreational <sup>(1)</sup>						Commercial & Industrial <sup>(1)</sup>					
	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
2010	157,749,513	2,599,031	1.65%	155,150,482	--	--	30,042,850	184,371	0.61%	29,858,479	--	--
2011	161,901,694	2,656,395	1.64%	159,245,299	0.95%	0.95%	31,311,062	1,045,208	3.34%	30,265,854	0.74%	0.74%
2012	174,424,013	4,264,008	2.44%	170,160,005	5.10%	7.87%	30,940,991	478,739	1.55%	30,462,252	-2.71%	1.40%
2013	178,579,326	2,438,651	1.37%	176,140,675	0.98%	11.66%	33,346,953	2,320,952	6.96%	31,026,001	0.27%	3.27%
2014	189,176,901	2,833,190	1.50%	186,343,711	4.35%	18.13%	35,857,594	3,594,306	10.02%	32,263,288	-3.25%	7.39%
2015	204,444,175	3,712,607	1.82%	200,731,568	6.11%	27.25%	37,395,066	148,974	0.40%	37,246,092	3.87%	23.98%
2016	211,522,217	4,853,424	2.29%	206,668,793	1.09%	31.01%	42,445,569	1,318,709	3.11%	41,126,860	9.98%	36.89%
2017	244,532,836	4,891,657	2.00%	239,641,179	13.29%	51.91%	42,935,611	3,134,538	7.30%	39,801,073	-6.23%	32.48%
2018	257,600,841	6,789,868	2.64%	250,810,973	2.57%	58.99%	44,308,548	815,533	1.84%	43,493,015	1.30%	44.77%
2019	275,995,470	4,073,266	1.48%	271,922,204	5.56%	72.38%	44,248,624	271,376	0.61%	43,977,248	-0.75%	46.38%
2020	287,531,968	4,942,872	1.72%	282,589,096	2.39%	79.14%	45,052,230	846,064	1.88%	44,206,166	-0.10%	47.14%
Rate Ann%chg	6.19%		Resid & Recreat w/o growth			4.24%	4.14%		C & I w/o growth			0.31%

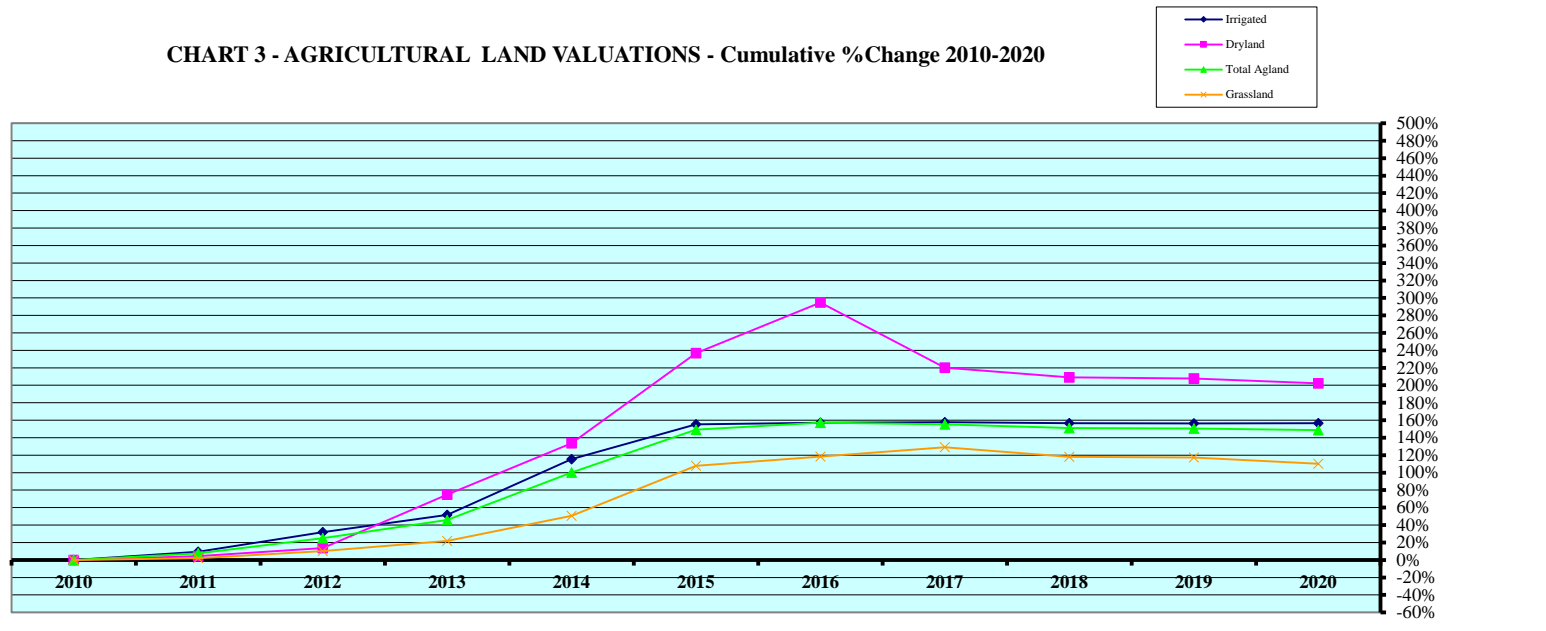
Tax Year	Ag Improvements & Site Land <sup>(1)</sup>							
	Agric. Dwelling & Homesite Value	Ag Outblgd & Farmsite Value	Ag Imprv+Site Total Value	Growth Value	% growth of value	Value Exclud. Growth	Ann.%chg w/o grwth	Cmltv%chg w/o grwth
2010	54,904,083	24,089,259	78,993,342	1,779,800	2.25%	77,213,542	--	--
2011	55,178,876	24,505,190	79,684,066	1,522,615	1.91%	78,161,451	-1.05%	-1.05%
2012	55,655,280	28,649,847	84,305,127	1,969,154	2.34%	82,335,973	3.33%	4.23%
2013	56,596,889	29,399,145	85,996,034	1,702,503	1.98%	84,293,531	-0.01%	6.71%
2014	60,422,489	30,612,568	91,035,057	2,080,936	2.29%	88,954,121	3.44%	12.61%
2015	66,436,653	35,119,980	101,556,633	2,837,793	2.79%	98,718,840	8.44%	24.97%
2016	66,531,323	34,967,929	101,499,252	1,392,750	1.37%	100,106,502	-1.43%	26.73%
2017	76,146,290	35,354,794	111,501,084	2,122,806	1.90%	109,378,278	7.76%	38.47%
2018	79,474,142	35,782,607	115,256,749	2,103,044	1.82%	113,153,705	1.48%	43.24%
2019	74,439,541	34,620,960	109,060,501	1,918,499	1.76%	107,142,002	-7.04%	35.63%
2020	76,830,051	35,233,432	112,063,483	1,572,555	1.40%	110,490,928	1.31%	39.87%
Rate Ann%chg	3.42%	3.88%	3.56%	Ag Imprv+Site w/o growth			1.62%	

(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; 2010 - 2020 CTL Growth Value; 2010-2020 Abstract of Asmnt Rpt.

Cnty# 47  
County HOWARD

CHART 2

CHART 3 - AGRICULTURAL LAND VALUATIONS - Cumulative %Change 2010-2020



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
2010	231,574,313	--	--	--	25,620,027	--	--	--	90,087,410	--	--	--
2011	253,640,437	22,066,124	9.53%	9.53%	26,757,080	1,137,053	4.44%	4.44%	92,039,923	1,952,513	2.17%	2.17%
2012	305,191,848	51,551,411	20.32%	31.79%	29,113,903	2,356,823	8.81%	13.64%	99,195,676	7,155,753	7.77%	10.11%
2013	350,969,293	45,777,445	15.00%	51.56%	44,826,167	15,712,264	53.97%	74.97%	109,802,599	10,606,923	10.69%	21.88%
2014	499,243,266	148,273,973	42.25%	115.59%	59,847,264	15,021,097	33.51%	133.60%	135,653,900	25,851,301	23.54%	50.58%
2015	590,929,597	91,686,331	18.37%	155.18%	86,263,975	26,416,711	44.14%	236.71%	187,217,417	51,563,517	38.01%	107.82%
2016	595,421,815	4,492,218	0.76%	157.12%	101,119,138	14,855,163	17.22%	294.69%	196,632,837	9,415,420	5.03%	118.27%
2017	596,946,008	1,524,193	0.26%	157.78%	82,000,812	-19,118,326	-18.91%	220.07%	206,348,232	9,715,395	4.94%	129.05%
2018	594,339,718	-2,606,290	-0.44%	156.65%	79,211,328	-2,789,484	-3.40%	209.18%	196,515,487	-9,832,745	-4.77%	118.14%
2019	593,663,937	-675,781	-0.11%	156.36%	78,834,496	-376,832	-0.48%	207.71%	195,861,740	-653,747	-0.33%	117.41%
2020	594,461,323	797,386	0.13%	156.70%	77,445,938	-1,388,558	-1.76%	202.29%	189,317,394	-6,544,346	-3.34%	110.15%

Rate Ann.%chg: Irrigated **9.89%** Dryland **11.70%** Grassland **7.71%**

Tax Year	Waste Land <sup>(1)</sup>				Other Agland <sup>(1)</sup>				Total Agricultural			
	Value	Value Chg	Ann%chg	Cmltv%chg	Value	Value Chg	Ann%chg	Cmltv%chg	Value	Value Chg	Ann%chg	Cmltv%chg
2010	516,834	--	--	--	90,021	--	--	--	347,888,605	--	--	--
2011	1,387,977	871,143	168.55%	168.55%	181,952	91,931	102.12%	102.12%	374,007,369	26,118,764	7.51%	7.51%
2012	1,405,341	17,364	1.25%	171.91%	183,552	1,600	0.88%	103.90%	435,090,320	61,082,951	16.33%	25.07%
2013	1,260,473	-144,868	-10.31%	143.88%	178,264	-5,288	-2.88%	98.02%	507,036,796	71,946,476	16.54%	45.75%
2014	1,417,850	157,377	12.49%	174.33%	242,754	64,490	36.18%	169.66%	696,405,034	189,368,238	37.35%	100.18%
2015	2,075,534	657,684	46.39%	301.59%	345,421	102,667	42.29%	283.71%	866,831,944	170,426,910	24.47%	149.17%
2016	1,531,119	-544,415	-26.23%	196.25%	244,991	-100,430	-29.07%	172.15%	894,949,900	28,117,956	3.24%	157.25%
2017	1,388,259	-142,860	-9.33%	168.61%	1,611,791	1,366,800	557.90%	1690.46%	888,295,102	-6,654,798	-0.74%	155.34%
2018	1,389,360	1,101	0.08%	168.82%	1,827,642	215,851	13.39%	1930.24%	873,283,535	-15,011,567	-1.69%	151.02%
2019	1,389,850	490	0.04%	168.92%	1,826,479	-1,163	-0.06%	1928.95%	871,576,502	-1,707,033	-0.20%	150.53%
2020	1,671,004	281,154	20.23%	223.32%	1,860,491	34,012	1.86%	1966.73%	864,756,150	-6,820,352	-0.78%	148.57%

Cnty# **47**  
County **HOWARD**

Rate Ann.%chg: Total Agric Land **9.53%**

CHART 4 - AGRICULTURAL LAND - AVERAGE VALUE PER ACRE - Cumulative % Change 2010-2020 (from County Abstract Reports)<sup>(1)</sup>

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
2010	231,481,824	133,178	1,738			25,698,171	38,436	669			81,700,995	133,333	613		
2011	253,537,927	133,712	1,896	9.09%	9.09%	26,759,948	38,032	704	5.24%	5.24%	89,688,965	135,300	663	8.18%	9.46%
2012	305,154,316	133,679	2,283	20.39%	31.33%	29,139,032	37,589	775	10.17%	15.95%	89,574,800	130,628	686	3.44%	13.24%
2013	351,066,456	135,663	2,588	13.36%	48.88%	44,986,700	37,180	1,210	56.08%	80.97%	97,239,960	127,646	762	11.09%	25.80%
2014	499,118,856	136,625	3,653	41.17%	110.18%	59,847,768	36,645	1,633	34.98%	144.27%	128,539,130	127,483	1,008	32.36%	66.50%
2015	590,882,003	137,029	4,312	18.04%	148.09%	86,822,326	37,766	2,299	40.77%	243.85%	149,636,865	127,257	1,176	16.62%	94.17%
2016	595,399,864	137,603	4,327	0.34%	148.94%	102,324,301	43,620	2,346	2.04%	250.86%	164,929,515	127,713	1,291	9.83%	113.25%
2017	596,812,268	137,979	4,325	-0.04%	148.85%	82,325,258	34,863	2,361	0.66%	253.19%	174,353,050	127,360	1,369	6.01%	126.06%
2018	594,364,306	138,224	4,300	-0.59%	147.39%	79,193,771	34,462	2,298	-2.68%	243.71%	167,960,980	130,138	1,291	-5.72%	113.13%
2019	593,852,318	138,791	4,279	-0.49%	146.17%	78,774,117	34,293	2,297	-0.04%	243.58%	167,183,410	129,675	1,289	-0.11%	112.90%
2020	596,941,405	138,859	4,299	0.47%	147.33%	77,525,501	34,289	2,261	-1.57%	238.17%	189,319,491	159,885	1,184	-8.16%	93.24%

Rate Annual %chg Average Value/Acre:

9.48%

12.96%

6.81%

Tax Year	WASTE LAND <sup>(2)</sup>					OTHER AGLAND <sup>(2)</sup>					TOTAL AGRICULTURAL LAND <sup>(1)</sup>				
	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
2010	507,051	3,475	146			60,324	402	150			347,917,366	336,271	1,035		
2011	1,427,397	3,553	402	175.27%	175.27%	181,952	455	400	166.65%	166.65%	374,129,566	336,112	1,113	7.58%	7.58%
2012	1,396,451	3,476	402	0.00%	175.27%	179,952	450	400	0.00%	166.65%	435,086,749	335,816	1,296	16.40%	25.22%
2013	1,260,273	3,136	402	0.05%	175.40%	170,608	427	400	0.00%	166.65%	435,086,749	335,706	1,511	16.61%	46.02%
2014	1,441,000	2,865	503	25.14%	244.63%	200,220	400	500	25.00%	233.32%	696,261,558	336,024	2,072	37.15%	100.27%
2015	2,093,722	2,763	758	50.66%	419.23%	289,969	387	750	50.00%	399.98%	866,885,317	335,717	2,582	24.62%	149.57%
2016	1,529,521	1,993	768	1.31%	426.02%	238,241	318	750	0.00%	399.98%	895,361,625	336,244	2,663	3.12%	157.37%
2017	1,390,009	1,808	769	0.17%	426.93%	1,616,291	781	2,070	176.02%	1280.05%	888,230,892	336,139	2,642	-0.77%	155.40%
2018	1,381,112	1,790	772	0.33%	428.68%	1,827,641	757	2,414	16.60%	1509.15%	873,090,198	336,092	2,598	-1.69%	151.08%
2019	1,389,850	1,802	771	-0.02%	428.59%	1,826,479	756	2,417	0.14%	1511.42%	871,676,889	336,112	2,593	-0.17%	150.66%
2020	1,668,738	2,174	768	-0.47%	426.08%	1,860,491	762	2,440	0.95%	1526.68%	867,315,626	335,968	2,582	-0.46%	149.51%

47  
HOWARD

Rate Annual %chg Average Value/Acre:

9.57%

(1) Valuations from County Abstracts vs Certificate of Taxes Levied Reports (CTL) will vary due to different reporting dates. Source: 2010 - 2020 County Abstract Reports  
Agland Assessment Level 1998 to 2006 = 80%; 2007 & forward = 75% NE Dept. of Revenue, Property Assessment Division Prepared as of 03/01/2021

CHART 4

CHART 5 - 2020 County and Municipal Valuations by Property Type

Pop.	County:	Personal Prop	StateAsd PP	StateAsdReal	Residential	Commercial	Industrial	Recreation	Agland	Agdwell&HS	AgImprv&FS	Minerals	Total Value
6,274	HOWARD	39,705,992	7,374,659	22,312,232	277,980,945	45,052,230	0	9,551,023	864,756,150	76,830,051	35,233,432	0	1,378,796,714
cnty sectorvalue % of total value:		2.88%	0.53%	1.62%	20.16%	3.27%		0.69%	62.72%	5.57%	2.56%		100.00%
Pop.	Municipality:	Personal Prop	StateAsd PP	StateAsd Real	Residential	Commercial	Industrial	Recreation	Agland	Agdwell&HS	AgImprv&FS	Minerals	Total Value
189	BOELUS	159,863	111,379	5,804	4,357,999	961,101	0	0	0	0	0	0	5,596,146
3.01%	%sector of county sector	0.40%	1.51%	0.03%	1.57%	2.13%							0.41%
	%sector of municipality	2.86%	1.99%	0.10%	77.88%	17.17%							100.00%
46	COTESFIELD	6,860	194,872	618,273	860,793	37,643	0	0	411,092	44,410	18,534	0	2,192,477
0.73%	%sector of county sector	0.02%	2.64%	2.77%	0.31%	0.08%			0.05%	0.06%	0.05%		0.16%
	%sector of municipality	0.31%	8.89%	28.20%	39.26%	1.72%			18.75%	2.03%	0.85%		100.00%
32	CUSHING	2,871	252	109	729,079	24,671	0	0	380,174	0	0	0	1,137,156
0.51%	%sector of county sector	0.01%	0.00%	0.00%	0.26%	0.05%			0.04%				0.08%
	%sector of municipality	0.25%	0.02%	0.01%	64.11%	2.17%			33.43%				100.00%
303	DANNEBROG	65,912	295,973	23,059	8,402,107	1,439,766	0	0	0	0	0	0	10,226,817
4.83%	%sector of county sector	0.17%	4.01%	0.10%	3.02%	3.20%							0.74%
	%sector of municipality	0.64%	2.89%	0.23%	82.16%	14.08%							100.00%
215	ELBA	312,274	209,266	414,035	5,294,087	1,126,737	0	0	216,305	0	13,300	0	7,586,004
3.43%	%sector of county sector	0.79%	2.84%	1.86%	1.90%	2.50%			0.03%		0.04%		0.55%
	%sector of municipality	4.12%	2.76%	5.46%	69.79%	14.85%			2.85%		0.18%		100.00%
122	FARWELL	880,622	41,107	17,757	2,992,145	1,364,668	0	0	0	0	0	0	5,296,299
1.94%	%sector of county sector	2.22%	0.56%	0.08%	1.08%	3.03%							0.38%
	%sector of municipality	16.63%	0.78%	0.34%	56.50%	25.77%							100.00%
2,299	ST PAUL	1,815,649	1,301,111	1,586,733	94,167,832	29,876,777	0	0	77,926	0	0	0	128,826,028
36.64%	%sector of county sector	4.57%	17.64%	7.11%	33.88%	66.32%			0.17%				285.95%
	%sector of municipality	1.41%	1.01%	1.23%	73.10%	23.19%			0.06%				100.00%
0		0	0	0	0	0	0	0	0	0	0	0	0
	%sector of county sector												
	%sector of municipality												
0		0	0	0	0	0	0	0	0	0	0	0	0
	%sector of county sector												
	%sector of municipality												
0		0	0	0	0	0	0	0	0	0	0	0	0
	%sector of county sector												
	%sector of municipality												
0		0	0	0	0	0	0	0	0	0	0	0	0
	%sector of county sector												
	%sector of municipality												
0		0	0	0	0	0	0	0	0	0	0	0	0
	%sector of county sector												
	%sector of municipality												
0		0	0	0	0	0	0	0	0	0	0	0	0
	%sector of county sector												
	%sector of municipality												
0		0	0	0	0	0	0	0	0	0	0	0	0
	%sector of county sector												
	%sector of municipality												
3,206	Total Municipalities	3,244,051	2,153,960	2,665,770	116,804,042	34,831,363	0	0	1,085,497	44,410	31,834	0	160,860,927
51.10%	%all municip.sectors of cnty	8.17%	29.21%	11.95%	42.02%	77.31%			0.13%	0.06%	0.09%		11.67%

Sources: 2020 Certificate of Taxes Levied CTL, 2010 US Census; Dec. 2020 Municipality Population per Research Division NE Dept. of Revenue, Property Assessment Division Prepared as of 03/01/2021

CHART 5