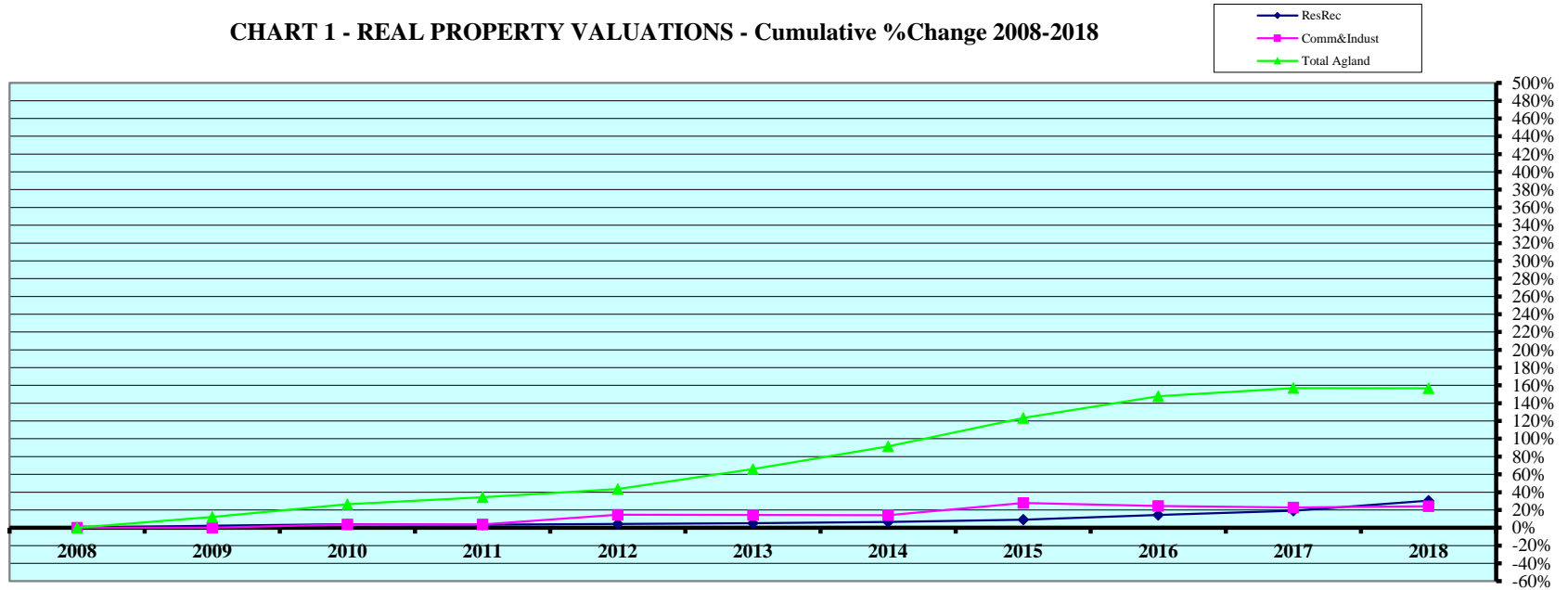


CHART 1 - REAL PROPERTY VALUATIONS - Cumulative %Change 2008-2018



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
2008	8,696,600	--	--	--	1,818,540	--	--	--	162,268,690	--	--	--
2009	8,889,530	192,930	2.22%	2.22%	1,821,750	3,210	0.18%	0.18%	181,918,310	19,649,620	12.11%	12.11%
2010	9,040,280	150,750	1.70%	3.95%	1,887,380	65,630	3.60%	3.79%	205,210,210	23,291,900	12.80%	26.46%
2011	8,983,980	-56,300	-0.62%	3.30%	1,887,810	430	0.02%	3.81%	217,884,820	12,674,610	6.18%	34.27%
2012	9,067,880	83,900	0.93%	4.27%	2,084,380	196,570	10.41%	14.62%	232,749,660	14,864,840	6.82%	43.43%
2013	9,152,350	84,470	0.93%	5.24%	2,077,380	-7,000	-0.34%	14.23%	269,345,780	36,596,120	15.72%	65.99%
2014	9,268,370	116,020	1.27%	6.57%	2,075,270	-2,110	-0.10%	14.12%	310,697,740	41,351,960	15.35%	91.47%
2015	9,484,700	216,330	2.33%	9.06%	2,324,730	249,460	12.02%	27.83%	362,418,710	51,720,970	16.65%	123.34%
2016	9,945,720	461,020	4.86%	14.36%	2,265,170	-59,560	-2.56%	24.56%	401,909,870	39,491,160	10.90%	147.68%
2017	10,350,360	404,640	4.07%	19.02%	2,232,710	-32,460	-1.43%	22.77%	416,902,220	14,992,350	3.73%	156.92%
2018	11,344,430	994,070	9.60%	30.45%	2,260,450	27,740	1.24%	24.30%	416,574,850	-327,370	-0.08%	156.72%

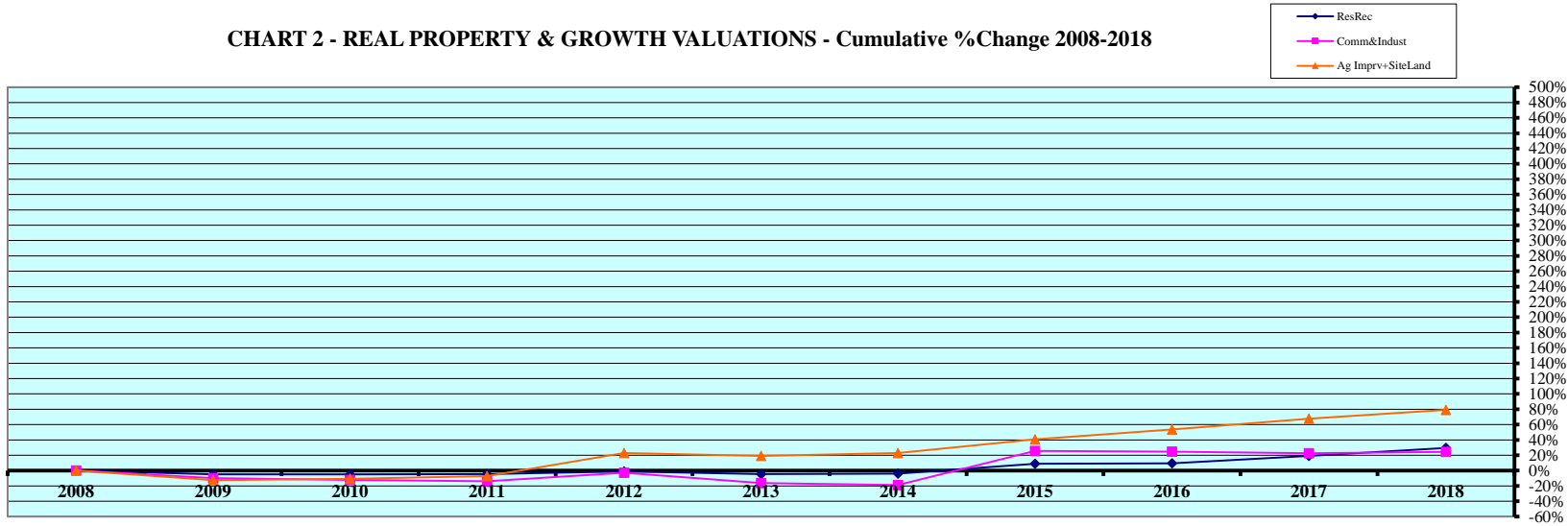
Rate Annual %chg: Residential & Recreational **2.69%** Commercial & Industrial **2.20%** Agricultural Land **9.89%**

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County **KEYA PAHA**

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 2008-2018



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
2008	8,696,600	455,525	5.24%	8,241,075	--	--	1,818,540	181,670	9.99%	1,636,870	--	--
2009	8,889,530	619,715	6.97%	8,269,815	-4.91%	-4.91%	1,821,750	183,230	10.06%	1,638,520	-9.90%	-9.90%
2010	9,040,280	772,265	8.54%	8,268,015	-6.99%	-4.93%	1,887,380	292,200	15.48%	1,595,180	-12.44%	-12.28%
2011	8,983,980	681,935	7.59%	8,302,045	-8.17%	-4.54%	1,887,810	320,900	17.00%	1,566,910	-16.98%	-13.84%
2012	9,067,880	451,490	4.98%	8,616,390	-4.09%	-0.92%	2,084,380	315,830	15.15%	1,768,550	-6.32%	-2.75%
2013	9,152,350	861,555	9.41%	8,290,795	-8.57%	-4.67%	2,077,380	555,260	26.73%	1,522,120	-26.97%	-16.30%
2014	9,268,370	907,770	9.79%	8,360,600	-8.65%	-3.86%	2,075,270	599,080	28.87%	1,476,190	-28.94%	-18.83%
2015	9,484,700	13,060	0.14%	9,471,640	2.19%	8.91%	2,324,730	39,670	1.71%	2,285,060	10.11%	25.65%
2016	9,945,720	423,920	4.26%	9,521,800	0.39%	9.49%	2,265,170	0	0.00%	2,265,170	-2.56%	24.56%
2017	10,350,360	0	0.00%	10,350,360	4.07%	19.02%	2,232,710	0	0.00%	2,232,710	-1.43%	22.77%
2018	11,344,430	80,880	0.71%	11,263,550	8.82%	29.52%	2,260,450	0	0.00%	2,260,450	1.24%	24.30%
Rate Ann%chg	2.69%				-2.59%		2.20%		C & I w/o growth		-9.42%	

Tax Year	Ag Improvements & Site Land ⁽¹⁾			Growth Value	% growth of value	Value Exclud. Growth	Ann.%chg w/o grwth	Cmltv%chg w/o grwth
	Agric. Dwelling & Homesite Value	Agoutbldg & Farmsite Value	Ag Imprv+Site Total Value					
2008	10,758,110	3,924,750	14,682,860	1,950,456	13.28%	12,732,404	--	--
2009	11,033,040	5,364,440	16,397,480	3,553,841	21.67%	12,843,639	-12.53%	-12.53%
2010	11,469,780	5,623,350	17,093,130	3,968,451	23.22%	13,124,679	-19.96%	-10.61%
2011	12,150,080	5,808,900	17,958,980	4,342,211	24.18%	13,616,769	-20.34%	-7.26%
2012	12,495,670	6,118,520	18,614,190	573,438	3.08%	18,040,752	0.46%	22.87%
2013	12,112,590	6,199,400	18,311,990	815,813	4.46%	17,496,177	-6.01%	19.16%
2014	12,978,120	6,794,960	19,773,080	1,732,363	8.76%	18,040,717	-1.48%	22.87%
2015	14,105,780	7,972,140	22,077,920	1,389,350	6.29%	20,688,570	4.63%	40.90%
2016	14,864,360	8,919,930	23,784,290	1,219,965	5.13%	22,564,325	2.20%	53.68%
2017	14,830,930	9,786,490	24,617,420	0	0.00%	24,617,420	3.50%	67.66%
2018	16,791,480	11,160,920	27,952,400	1,642,580	5.88%	26,309,820	6.87%	79.19%
Rate Ann%chg	4.55%	11.02%	6.65%			Ag Imprv+Site w/o growth	-4.26%	

(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.

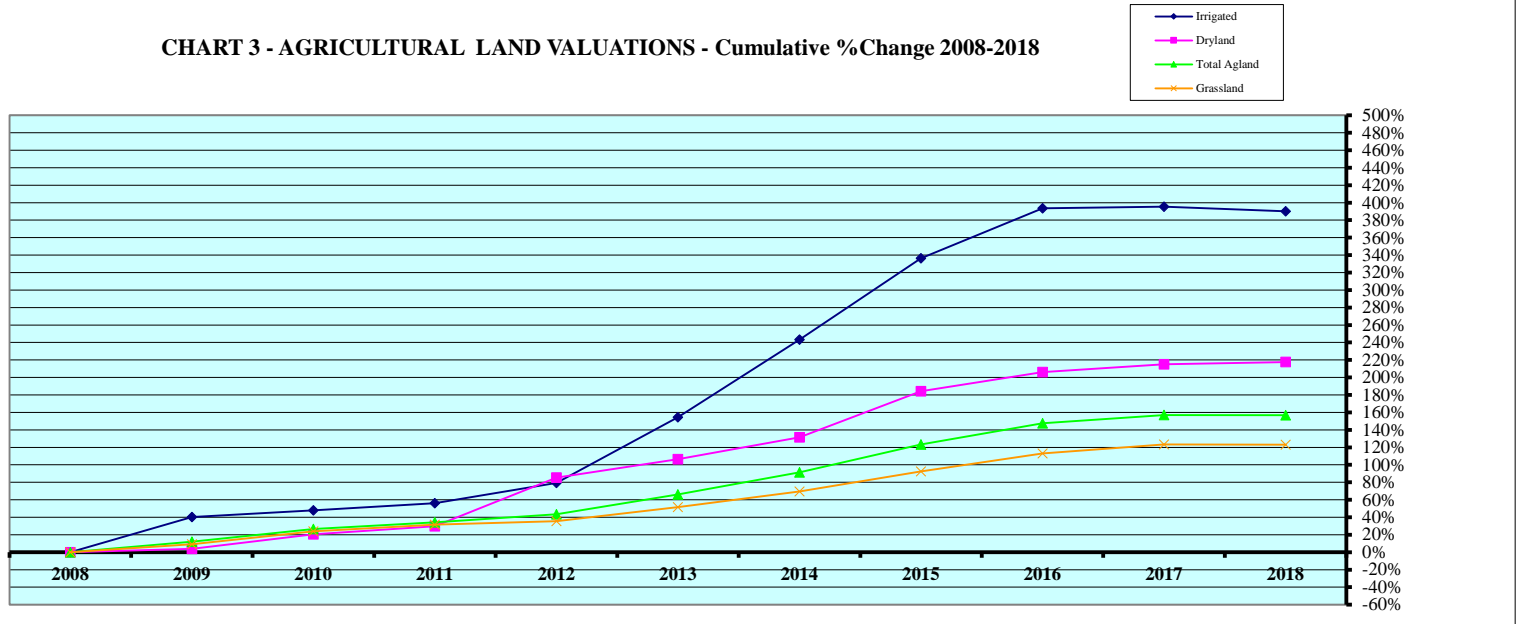
Sources:
Value; 2008 - 2018 CTL
Growth Value; 2008-2018 Abstract of Asmnt Rpt.

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

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County	KEYA PAHA

CHART 2

CHART 3 - AGRICULTURAL LAND VALUATIONS - Cumulative %Change 2008-2018



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
2008	15,843,500	--	--	--	11,177,880	--	--	--	135,745,270	--	--	--
2009	22,228,250	6,384,750	40.30%	40.30%	11,605,470	427,590	3.83%	3.83%	148,063,400	12,318,130	9.07%	9.07%
2010	23,424,330	1,196,080	5.38%	47.85%	13,464,670	1,859,200	16.02%	20.46%	168,278,870	20,215,470	13.65%	23.97%
2011	24,738,900	1,314,570	5.61%	56.15%	14,487,730	1,023,060	7.60%	29.61%	178,615,850	10,336,980	6.14%	31.58%
2012	28,412,660	3,673,760	14.85%	79.33%	20,715,140	6,227,410	42.98%	85.32%	183,847,530	5,231,680	2.93%	35.44%
2013	40,297,560	11,884,900	41.83%	154.35%	23,078,600	2,363,460	11.41%	106.47%	205,757,590	21,910,060	11.92%	51.58%
2014	54,364,840	14,067,280	34.91%	243.14%	25,888,180	2,809,580	12.17%	131.60%	230,191,350	24,433,760	11.88%	69.58%
2015	69,120,790	14,755,950	27.14%	336.27%	31,762,130	5,873,950	22.69%	184.15%	261,126,560	30,935,210	13.44%	92.37%
2016	78,183,530	9,062,740	13.11%	393.47%	34,223,670	2,461,540	7.75%	206.17%	289,150,270	28,023,710	10.73%	113.01%
2017	78,491,240	307,710	0.39%	395.42%	35,217,160	993,490	2.90%	215.06%	303,146,460	13,996,190	4.84%	123.32%
2018	77,659,310	-831,930	-1.06%	390.17%	35,497,540	280,380	0.80%	217.57%	302,889,280	-257,180	-0.08%	123.13%

Rate Ann.%chg: Irrigated **17.23%** Dryland **12.25%** Grassland **8.36%**

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
2008	21,190	--	--	--	(519,150)	--	--	--	162,268,690	--	--	--
2009	21,190	0	0.00%	0.00%	0	519,150	--	--	181,918,310	19,649,620	12.11%	12.11%
2010	42,340	21,150	99.81%	99.81%	0	0	--	--	205,210,210	23,291,900	12.80%	26.46%
2011	42,340	0	0.00%	99.81%	0	0	--	--	217,884,820	12,674,610	6.18%	34.27%
2012	212,280	169,940	401.37%	901.79%	(437,950)	-437,950	6.82%	6.82%	232,749,660	14,864,840	6.82%	43.43%
2013	212,030	-250	-0.12%	900.61%	0	437,950	15.72%	15.72%	269,345,780	36,596,120	15.72%	65.99%
2014	253,370	41,340	19.50%	1095.71%	0	0	15.35%	15.35%	310,697,740	41,351,960	15.35%	91.47%
2015	261,770	8,400	3.32%	1135.35%	147,460	147,460	16.65%	16.65%	362,418,710	51,720,970	16.65%	123.34%
2016	261,650	-120	-0.05%	1134.78%	90,750	-56,710	-38.46%	147.68%	401,909,870	39,491,160	10.90%	147.68%
2017	258,960	-2,690	-1.03%	1122.09%	(211,600)	-302,350	-333.17%	156.92%	416,902,220	14,992,350	3.73%	156.92%
2018	259,010	50	0.02%	1122.32%	269,710	481,310	156.72%	156.72%	416,574,850	-327,370	-0.08%	156.72%

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 County **KEYA PAHA**

Rate Ann.%chg: Total Agric Land **9.89%**

CHART 4 - AGRICULTURAL LAND - AVERAGE VALUE PER ACRE - Cumulative % Change 2008-2018 (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
2008	14,552,540	20,280	718			11,628,910	34,930	333			135,878,010	427,303	318		
2009	22,351,730	24,155	925	28.96%	28.96%	11,585,750	32,413	357	7.37%	7.37%	148,029,590	425,943	348	9.29%	9.29%
2010	23,424,330	24,023	975	5.37%	35.88%	13,464,670	32,463	415	16.04%	24.59%	168,279,680	426,023	395	13.66%	24.22%
2011	24,710,330	24,023	1,029	5.49%	43.34%	14,487,730	32,463	446	7.60%	34.05%	178,627,520	426,021	419	6.15%	31.86%
2012	28,244,720	24,022	1,176	14.31%	63.85%	20,628,250	36,773	561	25.70%	68.50%	183,843,740	418,842	439	4.68%	38.03%
2013	40,114,260	25,159	1,594	35.61%	122.19%	23,126,020	37,553	616	9.78%	84.98%	205,686,470	416,958	493	12.39%	55.13%
2014	54,132,420	26,531	2,040	27.97%	184.33%	25,890,490	37,200	696	13.01%	109.05%	230,109,350	415,850	553	12.17%	74.01%
2015	69,044,210	27,359	2,524	23.69%	251.69%	31,758,470	36,705	865	24.32%	159.90%	261,006,710	415,423	628	13.54%	97.58%
2016	78,110,960	27,383	2,852	13.03%	297.51%	34,222,130	36,537	937	8.25%	181.34%	289,038,910	415,591	695	10.70%	118.71%
2017	78,633,530	27,569	2,852	-0.01%	297.48%	35,355,920	36,307	974	3.97%	192.51%	303,098,570	415,336	730	4.93%	129.49%
2018	77,721,270	27,264	2,851	-0.06%	297.26%	35,440,700	36,402	974	-0.02%	192.44%	302,760,590	414,875	730	0.00%	129.49%

Rate Annual %chg Average Value/Acre: 14.79%

11.33%

8.66%

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
2008	21,190	2,117	10			0	0				162,080,650	484,631	334		
2009	21,190	2,117	10	0.00%	0.00%	0	0				181,988,260	484,629	376	12.28%	12.28%
2010	42,340	2,117	20	99.81%	99.81%	0	0				205,211,020	484,627	423	12.76%	26.61%
2011	42,340	2,117	20	0.00%	99.81%	0	0				217,867,920	484,625	450	6.17%	34.42%
2012	232,310	4,784	49	142.86%	385.27%	790	16	51			232,949,810	484,437	481	6.96%	43.78%
2013	212,410	4,383	48	-0.21%	384.23%	128,340	440	292	473.90%		269,267,500	484,493	556	15.58%	66.18%
2014	253,430	4,377	58	19.49%	478.59%	128,000	439	292	0.11%		310,513,690	484,396	641	15.34%	91.67%
2015	261,820	4,376	60	3.33%	497.88%	431,590	581	743	154.67%		362,502,800	484,443	748	16.73%	123.74%
2016	261,770	4,375	60	0.00%	497.89%	271,190	555	488	-34.31%		401,904,960	484,441	830	10.87%	148.06%
2017	260,370	4,350	60	0.04%	498.15%	364,990	647	564	15.53%		417,713,380	484,209	863	3.98%	157.94%
2018	258,920	4,325	60	0.01%	498.18%	373,350	674	554	-1.87%		416,554,830	483,540	861	-0.14%	157.58%

Rate Annual %chg Average Value/Acre: 9.92%

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KEYA PAHA

(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

