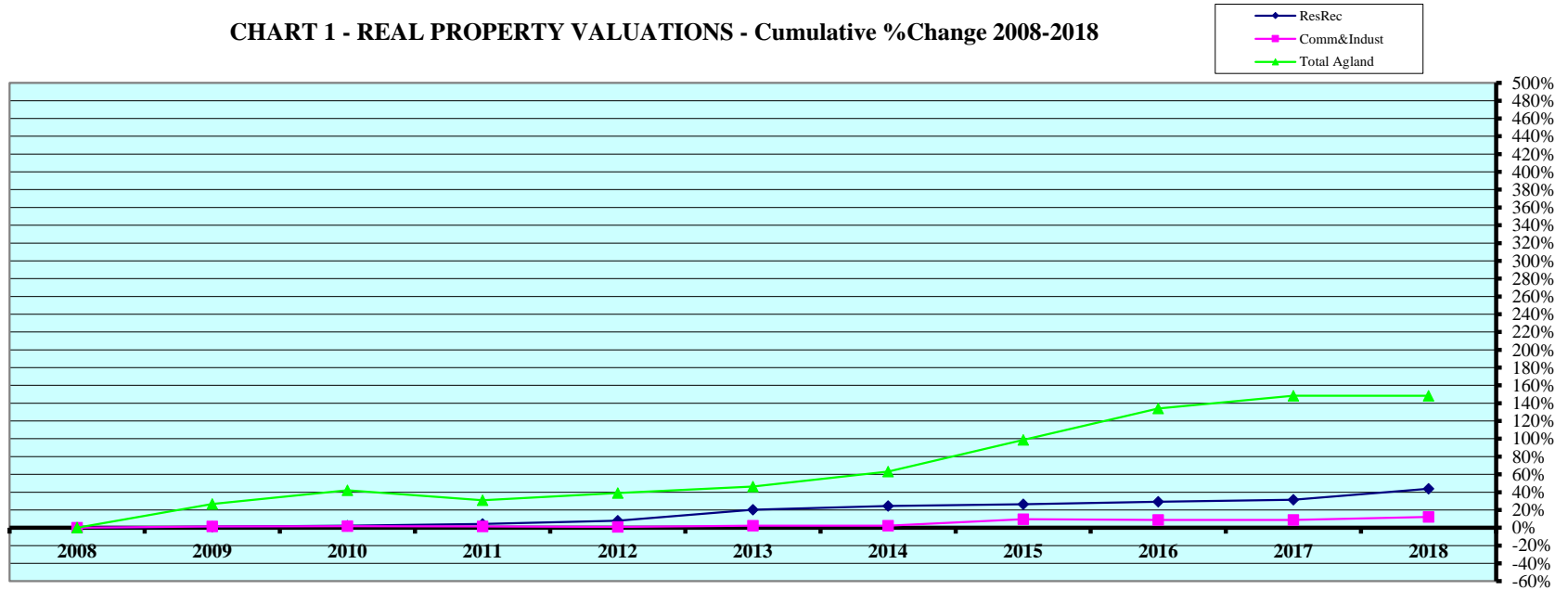


CHART 1 - REAL PROPERTY VALUATIONS - Cumulative %Change 2008-2018



| 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 | 3,655,205 | -- | -- | -- | 4,496,750 | -- | -- | -- | 81,418,665 | -- | -- | -- |
| 2009 | 3,693,628 | 38,423 | 1.05% | 1.05% | 4,568,617 | 71,867 | 1.60% | 1.60% | 103,114,840 | 21,696,175 | 26.65% | 26.65% |
| 2010 | 3,736,924 | 43,296 | 1.17% | 2.24% | 4,570,106 | 1,489 | 0.03% | 1.63% | 115,729,015 | 12,614,175 | 12.23% | 42.14% |
| 2011 | 3,807,440 | 70,516 | 1.89% | 4.16% | 4,568,906 | -1,200 | -0.03% | 1.60% | 106,522,462 | -9,206,553 | -7.96% | 30.83% |
| 2012 | 3,944,306 | 136,866 | 3.59% | 7.91% | 4,535,750 | -33,156 | -0.73% | 0.87% | 113,123,896 | 6,601,434 | 6.20% | 38.94% |
| 2013 | 4,400,315 | 456,009 | 11.56% | 20.38% | 4,600,220 | 64,470 | 1.42% | 2.30% | 119,118,735 | 5,994,839 | 5.30% | 46.30% |
| 2014 | 4,550,635 | 150,320 | 3.42% | 24.50% | 4,601,308 | 1,088 | 0.02% | 2.33% | 132,895,142 | 13,776,407 | 11.57% | 63.22% |
| 2015 | 4,625,503 | 74,868 | 1.65% | 26.55% | 4,928,166 | 326,858 | 7.10% | 9.59% | 161,725,380 | 28,830,238 | 21.69% | 98.63% |
| 2016 | 4,718,177 | 92,674 | 2.00% | 29.08% | 4,891,342 | -36,824 | -0.75% | 8.78% | 190,454,210 | 28,728,830 | 17.76% | 133.92% |
| 2017 | 4,800,443 | 82,266 | 1.74% | 31.33% | 4,894,202 | 2,860 | 0.06% | 8.84% | 202,231,879 | 11,777,669 | 6.18% | 148.39% |
| 2018 | 5,256,811 | 456,368 | 9.51% | 43.82% | 5,043,194 | 148,992 | 3.04% | 12.15% | 202,165,052 | -66,827 | -0.03% | 148.30% |

Rate Annual %chg: Residential & Recreational **3.70%**

Commercial & Industrial **1.15%**

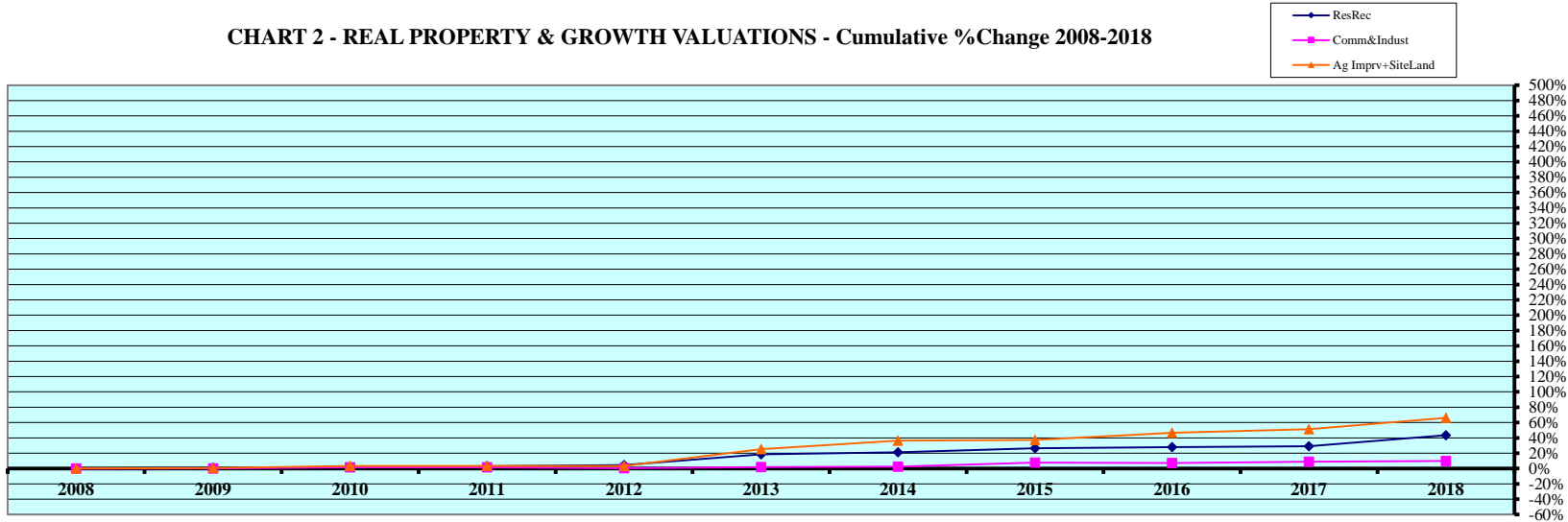
Agricultural Land **9.52%**

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.

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 | 3,655,205 | 166,180 | 4.55% | 3,489,025 | -- | -- | 4,496,750 | 0 | 0.00% | 4,496,750 | -- | -- |
| 2009 | 3,693,628 | 0 | 0.00% | 3,693,628 | 1.05% | 1.05% | 4,568,617 | 71,770 | 1.57% | 4,496,847 | 0.00% | 0.00% |
| 2010 | 3,736,924 | 15,255 | 0.41% | 3,721,669 | 0.76% | 1.82% | 4,570,106 | 0 | 0.00% | 4,570,106 | 0.03% | 1.63% |
| 2011 | 3,807,440 | 37,970 | 1.00% | 3,769,470 | 0.87% | 3.13% | 4,568,906 | 0 | 0.00% | 4,568,906 | -0.03% | 1.60% |
| 2012 | 3,944,306 | 127,530 | 3.23% | 3,816,776 | 0.25% | 4.42% | 4,535,750 | 19,890 | 0.44% | 4,515,860 | -1.16% | 0.42% |
| 2013 | 4,400,315 | 69,155 | 1.57% | 4,331,160 | 9.81% | 18.49% | 4,600,220 | 17,315 | 0.38% | 4,582,905 | 1.04% | 1.92% |
| 2014 | 4,550,635 | 122,540 | 2.69% | 4,428,095 | 0.63% | 21.14% | 4,601,308 | 0 | 0.00% | 4,601,308 | 0.02% | 2.33% |
| 2015 | 4,625,503 | 0 | 0.00% | 4,625,503 | 1.65% | 26.55% | 4,928,166 | 79,560 | 1.61% | 4,848,606 | 5.37% | 7.82% |
| 2016 | 4,718,177 | 40,955 | 0.87% | 4,677,222 | 1.12% | 27.96% | 4,891,342 | 67,480 | 1.38% | 4,823,862 | -2.12% | 7.27% |
| 2017 | 4,800,443 | 78,105 | 1.63% | 4,722,338 | 0.09% | 29.19% | 4,894,202 | 0 | 0.00% | 4,894,202 | 0.06% | 8.84% |
| 2018 | 5,256,811 | 12,210 | 0.23% | 5,244,601 | 9.25% | 43.48% | 5,043,194 | 103,510 | 2.05% | 4,939,684 | 0.93% | 9.85% |
| Rate Ann%chg | 3.70% | | | | | | 2.55% | | | | | |
| | | | | | | | 1.15% | | | | | |
| | | | | | | | C & I w/o growth | | | | | |
| | | | | | | | 0.42% | | | | | |

| 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 | 4,084,395 | 1,718,925 | 5,803,320 | 194,030 | 3.34% | 5,609,290 | -- | -- | |
| 2009 | 4,201,705 | 1,786,051 | 5,987,756 | 141,665 | 2.37% | 5,846,091 | 0.74% | 0.74% | |
| 2010 | 4,259,365 | 1,797,175 | 6,056,540 | 68,265 | 1.13% | 5,988,275 | 0.01% | 3.19% | |
| 2011 | 4,217,760 | 1,784,791 | 6,002,551 | 7,930 | 0.13% | 5,994,621 | -1.02% | 3.30% | |
| 2012 | 4,434,670 | 1,850,317 | 6,284,987 | 294,666 | 4.69% | 5,990,321 | -0.20% | 3.22% | |
| 2013 | 5,847,081 | 2,073,832 | 7,920,913 | 656,697 | 8.29% | 7,264,216 | 15.58% | 25.17% | |
| 2014 | 5,874,831 | 2,087,399 | 7,962,230 | 55,910 | 0.70% | 7,906,320 | -0.18% | 36.24% | |
| 2015 | 6,236,181 | 2,211,855 | 8,448,036 | 486,240 | 5.76% | 7,961,796 | -0.01% | 37.19% | |
| 2016 | 6,375,261 | 2,354,707 | 8,729,968 | 213,450 | 2.45% | 8,516,518 | 0.81% | 46.75% | |
| 2017 | 6,540,001 | 2,436,677 | 8,976,678 | 204,800 | 2.28% | 8,771,878 | 0.48% | 51.15% | |
| 2018 | 7,034,615 | 2,836,379 | 9,870,994 | 232,510 | 2.36% | 9,638,484 | 7.37% | 66.09% | |
| Rate Ann%chg | 5.59% | 5.14% | 5.46% | Ag Imprv+Site w/o growth | | 2.36% | | | |

(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.

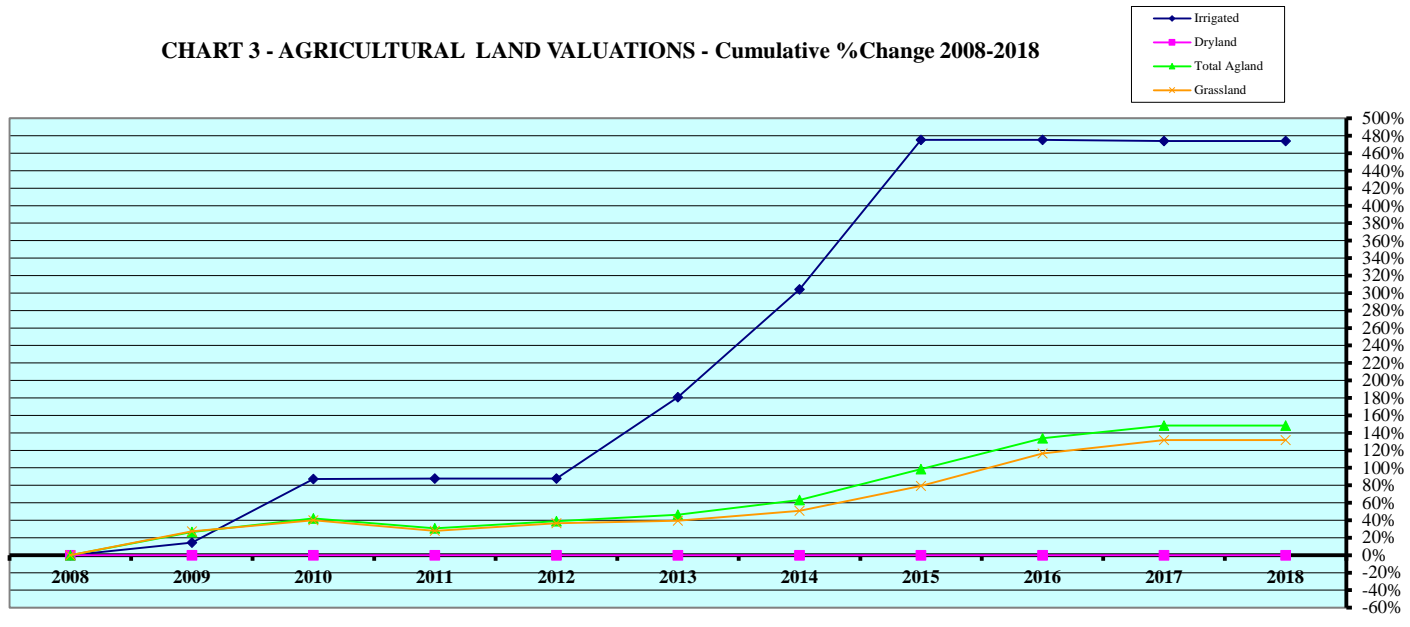
Sources:
Value; 2008 - 2018 CTL
Growth Value; 2008-2018 Abstract of Asmnt Rpt.

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

| | |
|--------|--------|
| Cnty# | 3 |
| County | ARTHUR |

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 | 3,971,100 | -- | -- | -- | 0 | -- | -- | -- | 77,406,155 | -- | -- | -- |
| 2009 | 4,538,400 | 567,300 | 14.29% | 14.29% | 0 | 0 | 0 | 0 | 98,535,030 | 21,128,875 | 27.30% | 27.30% |
| 2010 | 7,431,630 | 2,893,230 | 63.75% | 87.14% | 0 | 0 | 0 | 0 | 108,255,975 | 9,720,945 | 9.87% | 39.85% |
| 2011 | 7,453,887 | 22,257 | 0.30% | 87.70% | 0 | 0 | 0 | 0 | 99,029,454 | -9,226,521 | -8.52% | 27.93% |
| 2012 | 7,453,887 | 0 | 0.00% | 87.70% | 0 | 0 | 0 | 0 | 105,630,888 | 6,601,434 | 6.67% | 36.46% |
| 2013 | 11,152,400 | 3,698,513 | 49.62% | 180.84% | 0 | 0 | 0 | 0 | 107,919,999 | 2,289,111 | 2.17% | 39.42% |
| 2014 | 16,046,658 | 4,894,258 | 43.89% | 304.09% | 0 | 0 | 0 | 0 | 116,802,148 | 8,882,149 | 8.23% | 50.90% |
| 2015 | 22,846,026 | 6,799,368 | 42.37% | 475.31% | 0 | 0 | 0 | 0 | 138,840,233 | 22,038,085 | 18.87% | 79.37% |
| 2016 | 22,846,026 | 0 | 0.00% | 475.31% | 0 | 0 | 0 | 0 | 167,569,063 | 28,728,830 | 20.69% | 116.48% |
| 2017 | 22,796,865 | -49,161 | -0.22% | 474.07% | 0 | 0 | 0 | 0 | 179,395,893 | 11,826,830 | 7.06% | 131.76% |
| 2018 | 22,796,865 | 0 | 0.00% | 474.07% | 0 | 0 | 0 | 0 | 179,329,066 | -66,827 | -0.04% | 131.67% |

Rate Ann.%chg: Irrigated Dryland Grassland

| 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 | 41,410 | -- | -- | -- | 0 | -- | -- | -- | 81,418,665 | -- | -- | -- |
| 2009 | 41,410 | 0 | 0.00% | 0.00% | 0 | 0 | 0 | 0 | 103,114,840 | 21,696,175 | 26.65% | 26.65% |
| 2010 | 41,410 | 0 | 0.00% | 0.00% | 0 | 0 | 0 | 0 | 115,729,015 | 12,614,175 | 12.23% | 42.14% |
| 2011 | 39,121 | -2,289 | -5.53% | -5.53% | 0 | 0 | 0 | 0 | 106,522,462 | -9,206,553 | -7.96% | 30.83% |
| 2012 | 39,121 | 0 | 0.00% | -5.53% | 0 | 0 | 0 | 0 | 113,123,896 | 6,601,434 | 6.20% | 38.94% |
| 2013 | 39,121 | 0 | 0.00% | -5.53% | 7,215 | 7,215 | 0 | 0 | 119,118,735 | 5,994,839 | 5.30% | 46.30% |
| 2014 | 39,121 | 0 | 0.00% | -5.53% | 7,215 | 0 | 0.00% | 0 | 132,895,142 | 13,776,407 | 11.57% | 63.22% |
| 2015 | 39,121 | 0 | 0.00% | -5.53% | 0 | -7,215 | -100.00% | 0 | 161,725,380 | 28,830,238 | 21.69% | 98.63% |
| 2016 | 39,121 | 0 | 0.00% | -5.53% | 0 | 0 | 0 | 0 | 190,454,210 | 28,728,830 | 17.76% | 133.92% |
| 2017 | 39,121 | 0 | 0.00% | -5.53% | 0 | 0 | 0 | 0 | 202,231,879 | 11,777,669 | 6.18% | 148.39% |
| 2018 | 39,121 | 0 | 0.00% | -5.53% | 0 | 0 | 0 | 0 | 202,165,052 | -66,827 | -0.03% | 148.30% |

Cnty#
 County

Rate Ann.%chg: Total Agric Land

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 | 3,971,100 | 11,346 | 350 | | | 0 | 0 | | | | 77,406,155 | 441,871 | 175 | | |
| 2009 | 4,538,400 | 11,346 | 400 | 14.29% | 14.29% | 0 | 0 | | | | 98,537,260 | 441,871 | 223 | 27.30% | 27.30% |
| 2010 | 7,431,630 | 11,346 | 655 | 63.75% | 87.14% | 0 | 0 | | | | 108,255,975 | 441,861 | 245 | 9.87% | 39.86% |
| 2011 | 7,453,887 | 11,380 | 655 | 0.00% | 87.14% | 0 | 0 | | | | 99,029,785 | 440,130 | 225 | -8.16% | 28.44% |
| 2012 | 7,453,887 | 11,380 | 655 | 0.00% | 87.14% | 0 | 0 | | | | 105,754,800 | 440,645 | 240 | 6.67% | 37.00% |
| 2013 | 11,152,400 | 11,152 | 1,000 | 52.67% | 185.71% | 0 | 0 | | | | 107,910,340 | 440,450 | 245 | 2.08% | 39.86% |
| 2014 | 16,046,658 | 10,879 | 1,475 | 47.50% | 321.43% | 0 | 0 | | | | 116,802,148 | 440,762 | 265 | 8.16% | 51.27% |
| 2015 | 22,846,026 | 10,879 | 2,100 | 42.37% | 500.00% | 0 | 0 | | | | 138,840,233 | 440,762 | 315 | 18.87% | 79.82% |
| 2016 | 22,846,026 | 10,879 | 2,100 | 0.00% | 500.00% | 0 | 0 | | | | 167,569,063 | 440,971 | 380 | 20.63% | 116.92% |
| 2017 | 22,796,865 | 10,856 | 2,100 | 0.00% | 500.00% | 0 | 0 | | | | 179,395,893 | 440,776 | 407 | 7.11% | 132.33% |
| 2018 | 22,796,865 | 10,856 | 2,100 | 0.00% | 500.00% | 0 | 0 | | | | 179,385,925 | 440,752 | 407 | 0.00% | 132.33% |

Rate Annual %chg Average Value/Acre: **19.62%**

8.80%

| 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 | 41,410 | 4,141 | 10 | | | 0 | 0 | | | | 81,418,665 | 457,358 | 178 | | |
| 2009 | 41,410 | 4,141 | 10 | 0.00% | 0.00% | 0 | 0 | | | | 103,117,070 | 457,358 | 225 | 26.65% | 26.65% |
| 2010 | 41,410 | 4,141 | 10 | 0.00% | 0.00% | 0 | 0 | | | | 115,729,015 | 457,348 | 253 | 12.23% | 42.14% |
| 2011 | 39,121 | 3,911 | 10 | 0.03% | 0.03% | 0 | 0 | | | | 106,522,793 | 455,421 | 234 | -7.57% | 31.39% |
| 2012 | 39,121 | 3,911 | 10 | 0.00% | 0.03% | 0 | 0 | | | | 113,247,808 | 455,936 | 248 | 6.19% | 39.53% |
| 2013 | 39,121 | 3,911 | 10 | 0.00% | 0.03% | 0 | 0 | | | | 119,101,861 | 455,513 | 261 | 5.27% | 46.88% |
| 2014 | 39,121 | 3,911 | 10 | 0.00% | 0.03% | 0 | 0 | | | | 132,887,927 | 455,552 | 292 | 11.57% | 63.86% |
| 2015 | 39,121 | 3,911 | 10 | 0.00% | 0.03% | 0 | 0 | | | | 161,725,380 | 455,552 | 355 | 21.70% | 99.42% |
| 2016 | 39,121 | 3,911 | 10 | 0.00% | 0.03% | 0 | 0 | | | | 190,454,210 | 455,761 | 418 | 17.71% | 134.74% |
| 2017 | 39,121 | 3,911 | 10 | 0.00% | 0.03% | 0 | 0 | | | | 202,231,879 | 455,543 | 444 | 6.23% | 149.37% |
| 2018 | 39,121 | 3,911 | 10 | 0.00% | 0.03% | 0 | 0 | | | | 202,221,911 | 455,518 | 444 | 0.00% | 149.38% |

Rate Annual %chg Average Value/Acre: **9.57%**

3
ARTHUR

(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
Aglard Assessment Level 1998 to 2006 = 80%; 2007 & forward = 75% NE Dept. of Revenue, Property Assessment Division Prepared as of 03/01/2019

