



July 2012

## 2011 Hawaii Papaya Utilization and Price Down

In cooperation with



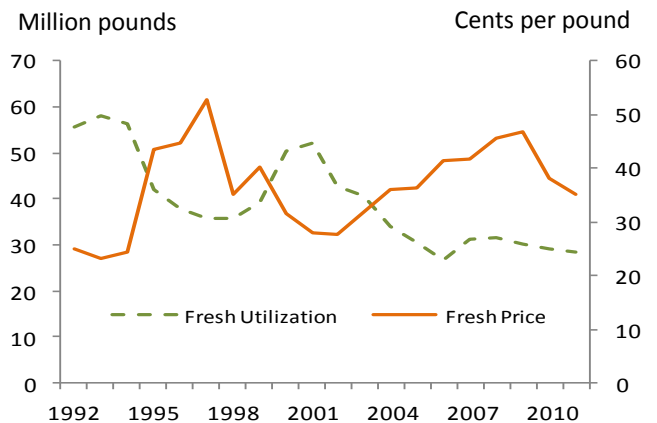
### Inside this issue:

Papayas .....	1-5
Avocados.....	6-8
Macadamia Nuts ...	9-15

Hawaii fresh papaya utilization for 2011 is estimated at 28.6 million pounds, down 5 percent from 2010. Fresh utilization accounted for 97 percent of the total or 27.7 million pounds, 5 percent below a year ago. Acreage in crop decreased 75 acres to 2,000 and harvested acreage dropped 50 acres to 1,300. The papaya value declined 13 percent to \$9.7 million mainly due to lower prices and limited sales.

Weather for 2011 was generally dry with some areas of the State under drought conditions. However, most of the crop was grown on the eastside of Hawaii County, where favorable weather conditions prevailed. Some

**PAPAYAS: Fresh Utilization and Price, State of Hawaii, 1992-2011**



periodic heavy rain fell causing disease outbreaks and affecting fruit quality. Growers were still having concerns with pest and disease problems, low prices, vandalism, and high cost of inputs. Lower prices have been a deciding factor for some growers to discontinue papaya production. On the brighter side and after a decade of waiting for clearance, commercial shipments of genetically modified papayas from Hawaii have been approved for export to Japan, providing additional marketing opportunity for growers. ■

### PAPAYAS: Number of Farms, Acreage, Utilization, Farm Price, and Value, State of Hawaii, 2007-2011

Year	Farms	Total Area	Production Area	Utilization			Farm Price			Value of Sales
				Processed	Fresh	All	Processed	Fresh Market	All	
	Number	Acres		1,000 pounds			cents/lb.			\$1,000
2007	178	2,065	1,310	2,200	31,200	33,400	3.8	41.7	39.2	13,094
2008	177	2,190	1,380	2,000	31,500	33,500	3.0	45.5	43.0	14,393
2009	177	2,025	1,325	1,200	30,300	31,500	3.0	46.7	45.0	14,186
2010	173	2,075	1,350	900	29,200	30,100	3.0	38.0	37.0	11,123
2011	172	2,000	1,300	900	27,700	28,600	3.0	35.0	34.0	9,722

# Papayas: Hawaii State Historical Data

## PAPAYAS: Acreage, Utilization, Farm Price, and Value, State of Hawaii, 1946-2011

Year	Farms	Production Area	Utilization			Farm Price			Value of Sales
			Processed	Fresh Market	All	Processed	Fresh Market	All	
	<i>Number</i>	<i>Acres</i>	<i>1,000 pounds</i>			<i>cents/lb.</i>			<i>\$1,000</i>
1946		360			7,565			3.2	241
1947		330			5,525			5.4	296
1948		400			7,100			4.3	303
1949		360			5,885			6.0	351
1950		460			6,450			4.2	270
1951		370			5,740			4.8	273
1952		320			7,005			5.7	397
1953		410			9,155			4.7	431
1954		470			10,785			5.2	556
1955		410	1,259	8,076	9,335	2.0	7.1	6.4	601
1956		430	1,746	8,989	10,735	2.1	7.0	6.2	661
1957		540	1,081	13,247	14,328	3.1	5.1	5.0	714
1958	226	610	1,300	13,682	14,982	2.3	5.6	5.3	797
1959	189	570	1,715	12,528	14,243	2.2	5.4	5.0	714
1960	176	500	1,815	10,130	11,945	2.4	6.7	6.0	719
1961	185	570	1,538	13,956	15,494	2.5	5.8	5.5	849
1962	161	540	738	13,472	14,210	2.5	6.0	5.8	826
1963	181	460	2,350	11,725	14,075	6.0	7.8	7.5	1,053
1964	197	750	4,266	17,614	21,880	5.8	4.5	4.7	1,032
1965	200	790	3,237	14,698	17,935	5.3	6.7	6.2	1,120
1966	139	600	3,455	15,225	18,680	3.7	7.9	7.1	1,334
1967	125	760	3,452	19,394	22,846	4.2	8.0	7.4	1,691
1968	120	830	3,465	20,085	23,550	3.9	10.6	9.6	2,260
1969	132	850	2,898	16,337	19,235	3.6	14.0	12.4	2,385
1970	139	1,040	1,022	23,938	24,960	3.9	10.0	9.8	2,436
1971	153	970	1,553	19,172	20,725	3.3	14.0	13.2	2,736
1972	179	985	3,776	21,959	25,735	2.9	15.1	13.3	3,423
1973	176	1,430	3,976	28,848	32,824	3.5	14.0	12.7	4,180
1974	181	1,690	2,695	34,529	37,224	3.1	13.9	13.1	4,871
1975	173	1,840	4,944	34,952	39,896	3.0	15.8	14.2	5,668
1976	178	1,930	6,449	43,588	50,037	3.8	13.5	12.3	6,134

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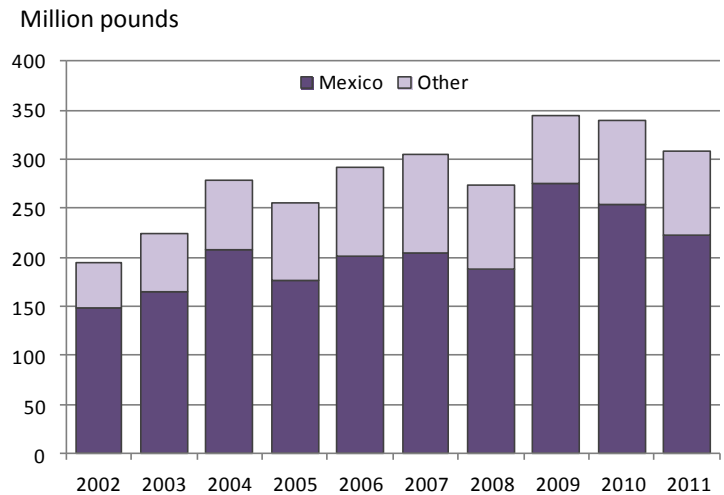
**PAPAYAS: Acreage, Utilization, Farm Price, and Value,  
State of Hawaii, 1946-2011 (continued)**

Year	Farms	Production Area	Utilization			Farm Price			Value of Sales
			Processed	Fresh Market	All	Processed	Fresh Market	All	
	<i>Number</i>	<i>Acres</i>	<i>1,000 pounds</i>			<i>cents/lb.</i>			<i>\$1,000</i>
1977	186	2,155	9,561	53,987	63,548	4.7	13.2	11.9	7,565
1978	183	2,190	9,376	54,624	64,000	4.6	14.4	13.0	8,304
1979	194	2,210	4,569	36,446	41,015	4.0	25.6	23.2	9,515
1980	197	1,950	3,556	45,360	48,916	3.4	21.7	20.4	9,964
1981	211	2,110	8,220	58,170	66,390	3.1	20.9	18.7	12,413
1982	214	2,170	7,980	44,770	52,750	3.1	25.1	21.8	11,484
1983	227	2,120	15,100	46,300	61,400	4.4	23.6	18.9	11,591
1984	306	2,590	13,500	67,000	80,500	3.1	13.1	11.4	9,196
1985	315	2,650	11,150	49,250	60,400	2.3	16.9	14.2	8,579
1986	311	2,355	10,900	50,100	61,000	2.3	21.7	18.2	11,123
1987	293	2,350	11,000	56,000	67,000	2.2	19.3	16.5	11,050
1988	305	2,300	12,000	57,000	69,000	3.2	21.0	17.9	12,354
1989	325	2,500	10,000	64,000	74,000	3.0	22.0	19.4	14,380
1990	311	2,400	10,500	58,000	68,500	2.9	25.0	21.6	14,805
1991	271	2,025	7,200	48,150	55,350	2.7	33.3	29.3	16,228
1992	259	2,415	15,500	55,800	71,300	3.0	25.0	20.2	14,415
1993	256	2,555	5,500	58,200	63,700	3.1	23.2	21.5	13,673
1994	256	2,200	5,800	56,200	62,000	3.0	24.3	22.3	13,831
1995	244	2,435	8,900	41,900	50,800	3.0	43.5	36.4	18,494
1996	281	1,835	4,000	37,800	41,800	3.0	44.8	40.8	17,054
1997	241	1,985	3,100	35,700	38,800	3.0	52.9	48.9	18,978
1998	262	2,120	4,300	35,600	39,900	3.0	35.0	31.6	12,589
1999	222	1,940	3,000	39,400	42,400	3.0	40.2	37.6	15,929
2000	236	1,650	4,250	50,250	54,500	3.0	31.6	29.4	16,007
2001	221	1,950	3,000	52,000	55,000	3.0	27.9	26.5	14,598
2002	164	1,720	3,200	42,700	45,900	3.0	27.7	26.0	11,924
2003	163	1,565	1,800	40,800	42,600	3.0	31.9	30.7	13,069
2004	207	1,265	1,700	34,100	35,800	3.0	36.1	34.5	12,361
2005	207	1,480	2,200	30,700	32,900	3.0	36.4	34.2	11,241
2006	170	1,530	2,100	26,600	28,700	3.0	41.3	38.5	11,049
2007	178	1,310	2,200	31,200	33,400	3.8	41.7	39.2	13,094
2008	177	1,380	2,000	31,500	33,500	3.0	45.5	43.0	14,393
2009	177	1,325	1,200	30,300	31,500	3.0	46.7	45.0	14,186
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2011	172	1,300	900	27,700	28,600	3.0	35.0	34.0	9,722

## Papayas: U.S. Imports Lower



**PAPAYAS: U.S. Fresh Imports, 2002-2011**



**PAPAYAS: U.S. Fresh Imports, by Country, 2007-2011**

Country	2007	2008	2009	2010	2011
	<i>Kilograms</i>				
Mexico	92,628,235	84,901,295	124,741,475	115,213,677	100,893,561
Belize	33,489,309	28,169,863	23,747,012	28,568,475	26,372,156
Guatemala	1,540,272	3,721,204	2,112,096	3,882,213	6,195,149
Brazil	4,165,172	3,793,401	2,922,696	2,983,645	3,582,227
Dominican Republic	5,137,469	2,141,934	1,790,883	2,227,554	2,165,052
Jamaica	991,561	1,096,105	784,529	754,804	547,385
Other	156,553	531,044	294,970	260,592	41,491
<b>Total</b>	<b>138,108,571</b>	<b>124,354,846</b>	<b>156,393,661</b>	<b>153,890,960</b>	<b>139,797,021</b>

\* = Less than 100,000 pounds. Source: U.S. Department of Commerce, Bureau of the Census.

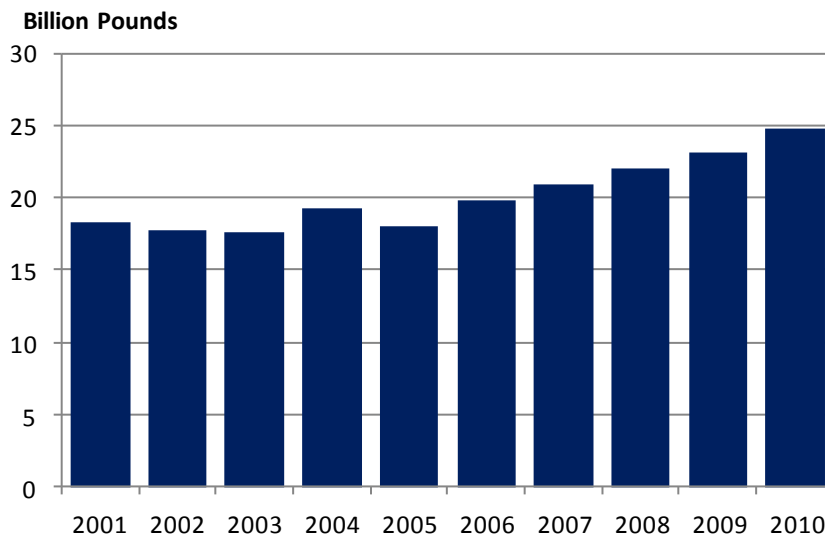
**PAPAYAS: U.S. Imports, by Type, 2007-2011**

Type	2007	2008	2009	2010	2011
	<i>Kilograms</i>				
Fresh	138,108,571	124,354,846	156,393,661	153,890,960	139,797,021
Frozen	985,056	1,667,382	2,575,001	2,178,340	4,731,700
Dried	2,166,800	1,990,801	1,772,412	2,356,967	1,769,333
Paste & Puree	175,763	368,883	169,279	126,597	51,198
Pulp	688,902	651,648	228,857	419,071	190,099
Other	3,594,334	3,791,136	2,992,315	2,920,233	3,159,445
<b>Total</b> <sup>1</sup>	<b>145,719,426</b>	<b>132,824,696</b>	<b>164,131,525</b>	<b>161,892,168</b>	<b>149,698,796</b>

<sup>1</sup> Total may not add due to rounding. Source: U.S. Department of Commerce, Bureau of the Census.

# Papayas: World Production

**PAPAYAS: World Production, 2001-2010 <sup>1</sup>**



<sup>1</sup> 2011 data not available.

**PAPAYAS: World Production, by Country, 2007-2011 <sup>1</sup>**

Country	2007	2008	2009	2010	2011
	<i>Metric tons</i>				
India	2,909,000	3,629,000	3,911,600	4,713,800	N.A.
Brazil	1,811,540	1,890,290	1,792,590	1,871,300	N.A.
Nigeria	765,000	688,782	763,619	703,800	N.A.
Indonesia	621,524	717,899	772,844	695,214	N.A.
Mexico	919,425	638,237	707,347	616,215	N.A.
Ethiopia	223,945	207,698	189,007	263,178	N.A.
Congo, Dem Republic of	230,000	250,000	260,000	232,400	N.A.
Thailand	219,840	221,800	223,777	225,772	N.A.
Guatemala	195,377	201,099	206,762	211,594	N.A.
Colombia	184,530	190,000	196,615	200,000	N.A.
Philippines	157,771	167,387	173,941	186,806	N.A.
Peru	164,234	182,907	176,656	165,981	N.A.
Venezuela, Bolivarian Republic of	132,013	128,020	130,000	132,300	N.A.
Other	915,670	935,250	959,025	1,004,671	N.A.
<b>Total <sup>3</sup></b>	<b>9,449,869</b>	<b>10,048,369</b>	<b>10,463,783</b>	<b>11,223,031</b>	<b>N.A.</b>

N.A. = Not available. <sup>1</sup> Data quality can be official, semi-official, estimates, or calculated. <sup>2</sup> Revised. <sup>3</sup> Total may not add due to rounding. Source: Food and Agriculture Organization (FAO), FAOSTAT data, <http://faostat.fao.org/site/291/default.aspx>.