



July 2011

## 2010 Hawaii Papaya Utilization Lower

In cooperation with



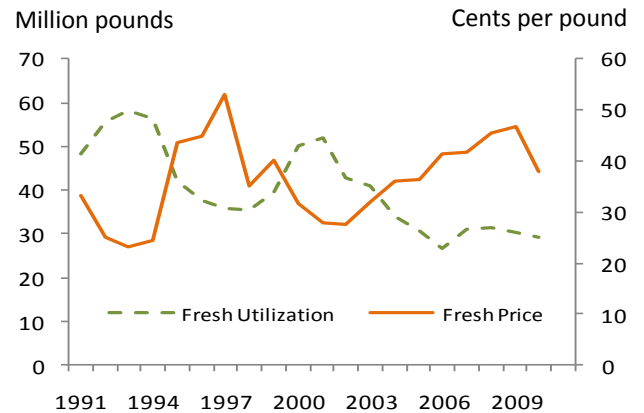
### Inside this issue:

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

Hawaii fresh papaya utilization for 2010 is estimated at 30.1 million pounds, down 4 percent from 2009. Fresh utilization accounted for 97 percent of the total or 29.2 million pounds, 4 percent below a year ago. Acreage in crop increased 50 acres to 2,075 and harvested acreage increased 25 acres to 1,350. The papaya value fell 22 percent to \$11.1 million mainly due to lower prices and limited sales.

Weather for 2010 has been dry with some areas under drought conditions. Majority of the papayas are grown on the east side of Hawaii County which has not been affected by the dry

**PAPAYAS: Fresh Utilization and Price, State of Hawaii, 1991-2010**



conditions as the west side. Honolulu and Kauai Counties received some heavier rain at the end of 2010, creating some low lying flooding conditions. The ongoing concerns for growers were pest and disease problems, low prices, and high cost of inputs. Some growers also noted their buyers have limited the amount of fruits they could purchase. ■

### PAPAYAS: Number of Farms, Acreage, Utilization, Farm Price, and Value, State of Hawaii, 2006-2010

Year	Farms	Total Area	Production Area	Utilization			Farm Price			Value of Sales
				Processed	Fresh	All	Processed	Fresh Market	All	
	<i>Number</i>	<i>Acres</i>		<i>1,000 pounds</i>			<i>cents/lb.</i>			<i>\$1,000</i>
2006	170	2,095	1,530	2,100	26,600	28,700	3.0	41.3	38.5	11,049
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

# Papayas: Hawaii State Historical Data

## PAPAYAS: Acreage, Utilization, Farm Price, and Value, State of Hawaii, 1946-2010

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

continued

**PAPAYAS: Acreage, Utilization, Farm Price, and Value,  
State of Hawaii, 1946-2010 (continued)**

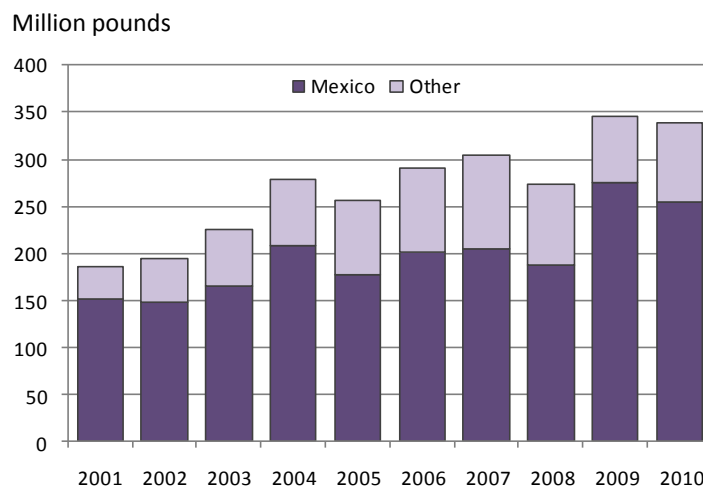
Year	Farms	Production area	Utilization			Farm Price			Value of Sales
			Processed	Fresh Market	All	Processed	Fresh Market	All	
	<i>Number</i>	<i>Acres</i>	<i>1,000 pounds</i>			<i>cents/lb.</i>			<i>\$1,000</i>
1977	186	2,155	9,561	53,987	63,548	4.7	13.2	11.9	7,565
1978	183	2,190	9,376	54,624	64,000	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
2010	173	1,350	900	29,200	30,100	3.0	38.0	37.0	11,123

## Papayas: U.S. Imports Lower

Fresh papaya imports from foreign sources into the United States totaled 339.3 million pounds in 2010, down 2 percent from the previous year, according to the Department of Commerce. Mexico accounted for 254.0 million pounds or 75 percent of the total. Belize contributed 19 percent and the remaining countries 6 percent of the total.

Total imports by type for 2010 decreased 1 percent from 2009 to 356.7 million pounds due to less fresh papayas. Fresh imports continued to account for the majority or 95 percent of total imports. ■

**PAPAYAS: U.S. Fresh Imports, 2001-2010**



**PAPAYAS: U.S. Fresh Imports, by Country, 2006-2010**

Country	2006	2007	2008	2009	2010
	<i>Million pounds</i>				
Mexico	201.0	204.2	187.2	275.0	254.0
Belize	74.7	73.8	62.1	52.4	63.0
Guatemala	2.2	3.4	8.2	4.7	8.6
Brazil	8.1	9.2	8.4	6.4	6.6
Dominican Republic	2.2	11.3	4.7	3.9	4.9
Jamaica	2.9	2.2	2.4	1.7	1.7
Other	.3	.4	1.2	.7	.5
<b>Total</b>	<b>291.4</b>	<b>304.5</b>	<b>274.2</b>	<b>344.8</b>	<b>339.3</b>

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

**PAPAYAS: U.S. Imports, by Type, 2006-2010**

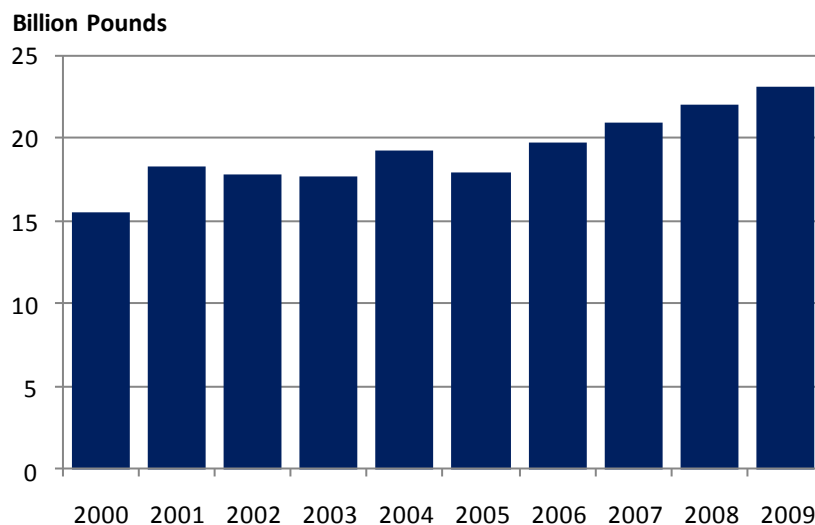
Type	2006	2007	2008	2009	2010
	<i>Million pounds</i>				
Fresh	291.4	304.5	274.2	344.8	339.3
Frozen	2.7	2.2	3.7	5.7	4.6
Dried	3.3	4.8	4.4	3.9	5.2
Paste & Puree	.5	.4	.8	.4	.3
Pulp	1.4	1.5	1.4	.5	.9
Other	9.4	7.9	8.4	6.6	6.4
<b>Total</b> <sup>1</sup>	<b>308.6</b>	<b>321.3</b>	<b>292.8</b>	<b>361.8</b>	<b>356.7</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, 2000-2009<sup>1</sup>

Information for 2010 was not available at the time of printing. Revisions to the papaya data series indicate India continued as the top world producer of papayas followed by Brazil. Together these two countries account for nearly half of the world's papaya production. ■



<sup>1</sup> 2010 data not available.

### PAPAYAS: World Production, by Country, 2006-2010<sup>1</sup>

Country	2006	2007	2008	2009	2010
	<i>Million pounds</i>				
India	5,472	6,413	8,000	8,624	N.A.
Brazil	4,184	3,994	4,167	3,952	N.A.
Nigeria	1,673	1,687	<sup>2</sup> 1,518	1,684	N.A.
Indonesia	1,419	1,370	1,440	1,689	N.A.
Mexico	1,761	2,027	1,407	1,559	N.A.
Ethiopia	<sup>2</sup> 571	<sup>2</sup> 507	<sup>2</sup> 551	573	N.A.
Congo, Dem Republic of	480	485	493	485	N.A.
Thailand	397	431	443	456	N.A.
Guatemala	250	407	<sup>2</sup> 419	433	N.A.
Colombia	363	494	458	417	N.A.
Philippines	346	362	403	389	N.A.
Peru	387	348	369	386	N.A.
Venezuela, Bolivarian Republic of	334	291	282	287	N.A.
Other	2,128	2,073	2,081	2,184	N.A.
<b>Total<sup>3</sup></b>	<sup>2</sup> 19,765	<sup>2</sup> 20,889	<sup>2</sup> 22,031	23,118	N.A.

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>.