



Taro for Poi Production Down 3 Percent from Previous Year

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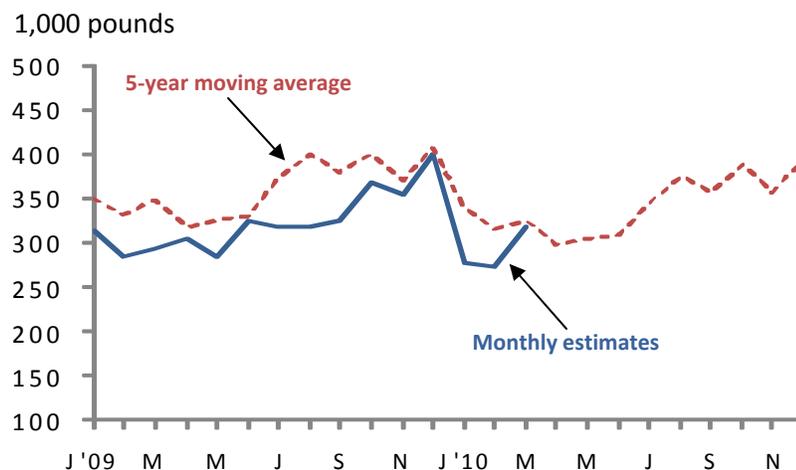
The USDA, NASS, Hawaii Field Office estimates taro for poi production at 870,000 pounds for the first quarter of 2010. This was 3 percent below the first quarter of a year ago and 23 percent lower than the fourth quarter of 2009.

Taro millers used 278,000 pounds of taro in January, a 31 percent decrease from December 2009. Taro for poi millings then dipped 2 percent to 273,000 pounds in February. The amount of taro used for poi milling then increased 17 percent in March to 319,000 pounds. ■

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**TARO: Monthly Poi Millings,
State of Hawaii, 2009, 2010, and 5-year averages**



TARO : Monthly Poi Millings, State of Hawaii, 5-year average, 2009, and 2010

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
5-year average ¹	340	317	326	298	305	309	346	376	358	390	358	397	4,120
2009	315	285	295	305	285	325	320	320	325	370	355	400	3,900
2010	278	273	319										
Percent changes:													
2010/5-year	82	86	98										
2010/2009	88	96	108										

¹ Years: 2005-2009.

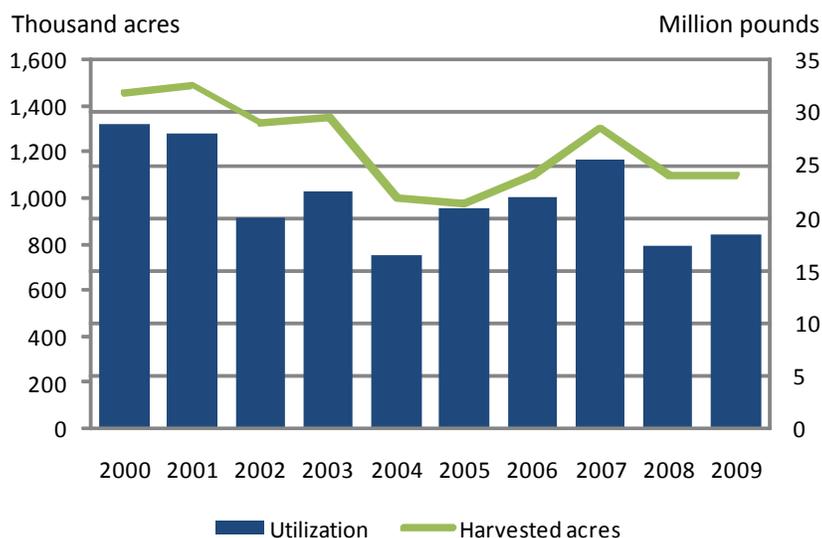
Bananas: 2009 Utilization Up 6 Percent

Hawaii’s 2009 banana utilization for fresh market totaled 18.5 million pounds, 6 percent more than the 2008 total of 17.4 million pounds, according to USDA’s NASS Hawaii Field Office. Weather for 2009 was poor for banana production. Rainfall totals for the year were generally at below normal levels; however, there were a few periods during the year when rainfall was heavy. Irrigation was necessary to maintain soil moisture at adequate levels. Orchard maintenance and banana bunchy top virus monitoring was an ongoing procedure for growers.

Statewide total banana acreage was estimated at 1,300 acres, unchanged from 2008. Harvested acreage also remained unchanged at 1,100 acres.

Hawaii’s banana producers received an average 55.0 cents per pound for fresh

BANANAS: Acres Harvested and Utilization, State of Hawaii, 2000 - 2009



banana in 2009, 20 percent (9.0 cents) more than 2008. Value of sales totaled \$10.2 million, 27 percent higher than the \$8.0 million received in the previous year. ■

BANANAS: Number of Farms, Acreage, Yield, Utilization, Price, and Value, State of Hawaii, 2000-2009

Year	Farms	Acreage		Yield per acre (harvested) ²	Utilization fresh	Farm price	Value of sales
		In crop ¹	Harvested				
	Number	Acres		1,000 pounds		Cents per pound	1,000 dollars
2000	210	1,710	1,460	19.9	29,000	36.0	10,440
2001	200	1,660	1,490	18.8	28,000	38.0	10,640
2002	220	1,510	1,330	15.0	20,000	43.0	8,600
2003	230	1,560	1,350	16.7	22,500	41.0	9,225
2004	210	1,360	1,000	16.5	16,500	49.0	8,085
2005	190	1,145	980	21.3	20,900	43.9	9,175
2006	230	1,300	1,100	20.0	22,000	49.0	10,780
2007	240	1,500	1,300	19.7	25,600	41.0	10,496
2008	230	1,300	1,100	15.8	17,400	46.0	8,004
2009	240	1,300	1,100	16.8	18,500	55.0	10,175

¹ At end of year. ² Utilized production divided by acreage harvested.

Bananas: U. S. Fresh Imports



BANANAS: U.S. Fresh Banana Imports, Quantity and Value, by Country, 2009¹
 Harmonized Number: 0803002020

Country	Quantity	Custom value
	<i>Metric tons</i>	<i>1,000 dollars</i>
China	17	11
Colombia	421,466	194,456
Costa Rica	544,435	210,370
Dominican Republic	1,047	657
Ecuador	955,677	384,546
Guatemala	1,111,812	430,592
Honduras	390,456	161,261
Mexico	105,086	49,773
Nicaragua	24,911	9,255
Panama	5,380	1,567
Peru	19,677	12,193
Vietnam	2	3
Total	3,579,968	1,454,683

The conversion for 1 metric ton = 2,204.6 pounds. ¹ Data may not add due to rounding. Source: U.S. Department of Commerce.

In 2009, the U.S. imported 3.6 million metric tons of fresh bananas from foreign sources, 10 percent less than the previous year. Guatemala, Ecuador, and Costa Rica, respectively, were the top three exporters of bananas to the U.S. The value posted was \$1.5 billion, 16 percent more than the 2008 value. ■

BANANAS: U.S. Fresh Imports, Quantity and Value, 2005-2009

Year	Quantity	Custom value
	<i>Metric tons</i>	<i>1,000 dollars</i>
2005	3,824,409	1,036,837
2006	3,839,467	1,101,182
2007	4,003,800	1,126,737
2008	3,977,914	1,254,890
2009	3,579,968	1,454,683

The conversion for 1 metric ton = 2,204.6 pounds. Source: U.S. Department of Commerce.

Guavas: 2009 Production Lowest Since 1976

Hawaii's 2009 utilized guava production was pegged at 2.1 million pounds, down 40 percent from the previous year's production and the lowest amount processed since 1976, according to USDA, NASS, Hawaii Field Office.

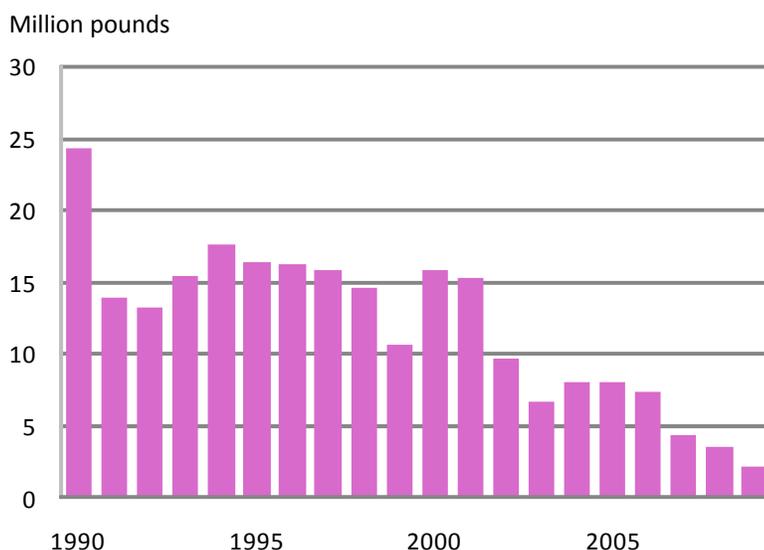
Acreage devoted to guava production totaled 175 acres, 3 percent less than the previous year. Harvested area was estimated at 135 acres, 16 percent fewer than 2008. The average farm price for fruit utilized mainly for processing was estimated at 14.0 cents per pound, 11 percent below the previous year.

Statewide farm value totaled \$294,000, 47 percent lower than 2008.

U.S. imports of selected guava products in 2009 were mixed from a year ago (see page 5). Guava paste and puree increased 4 percent to 9.3 million pounds (4,207 metric tons). Brazil accounted for 54 percent of the paste and puree imports.

Prepared or preserved guava imports decreased 12 percent from the previous year

GUAVAS: Production, State of Hawaii, 1990 - 2009



to 13.8 million pounds (6,258 metric tons). Ecuador and Brazil supplied 46 percent of these imports into the U.S.

Imports of guava jam were down 13 percent to 2.1 million pounds (970 metric tons). Brazil, Costa Rica, and Ecuador accounted for the majority of the total. ■

GUAVAS: Total Quantity Processed, Number of Farms, Acreage, Production, Price, and Value, State of Hawaii, 2000-2009

Year	Total delivered to processors ¹			Farm production					
	Quantity processed	Average price	Value of sales	Farms	Acreage		Production	Farm price	Value of sales
					In crop	Harvested			
	1,000 pounds	Cents per pound	1,000 dollars	Number	Acres		1,000 pounds	Cents per pound	1,000 dollars
2000	15,900	12.9	2,051	130	800	680	15,900	12.9	2,051
2001	15,300	14.1	2,157	110	710	610	15,300	14.1	2,157
2002	9,700	15.0	1,455	85	640	550	9,700	15.0	1,455
2003	² 6,700	13.8	925	75	610	530	² 6,700	13.8	925
2004	8,100	14.4	1,166	75	610	525	8,100	14.4	1,166
2005	8,100	13.9	1,126	55	665	620	8,100	13.9	1,126
2006	7,400	14.2	1,051	50	575	365	7,400	14.2	1,051
2007	4,300	15.7	675	70	465	170	4,300	15.7	675
2008	3,500	15.8	553	60	180	160	3,500	15.8	553
2009	2,100	14.0	294	60	175	135	2,100	14.0	294

¹ Includes wild and cultivated production. ² Does not include an estimated 3 million pounds of unharvested farm production due to economic reasons.

Guavas: U.S. Selected Imports

GUAVAS: U.S. Imports, Quantity and Value, by Type, 2007-2009

Harmonized import commodity	Quantity			Custom value		
	2007	2008	2009	2007	2008	2009
	Metric tons			1,000 dollars		
2007995010 Guava, paste, puree	4,315	4,032	4,207	4,391	4,555	4,600
2008993000 Guava, prep or preserved	7,199	7,095	6,258	5,761	6,586	5,713
2007993000 Guava jams	1,289	1,113	970	1,170	1,165	1,051
0804508000 Guava, Mango, and Mangosteen dried	7,931	3,616	¹	27,907	19,471	¹
0804508090 Guava and Mangosteen dried ²	NA	514	103	NA	745	195

The conversion for 1 metric ton = 2,204.6 pounds. NA = not available. ¹ Beginning 2008, harmonized number 0804508000 (Guava, Mango, and Mangosteen dried) was changed to a new harmonized number 0804508090 (Guava and Mangosteen dried). ² Harmonized number 0804508090 (Guava and Mangosteen dried) was previously included with 0804508000 (Guava, Mango, and Mangosteen dried). Source: U.S. Department of Commerce.

GUAVAS: U.S. Imports, Quantity, by Country, 2009 ¹

Country	Quantity			
	Guava, paste, puree	Guava, prep or preserved	Guava jams	Guava and Mangosteen dried
	Metric tons			
Brazil	2,276	1,006	500	0
China	0	1	0	0
Columbia	633	133	2	8
Costa Rica	15	306	208	0
Dominican Republic	661	942	81	0
Ecuador	32	1,851	168	0
France	12	6	0	0
Guatemala	0	18	0	0
Hong Kong	0	0	0	3
India	62	662	0	8
Jamaica	4	0	4	0
Malaysia	0	392	0	0
Mexico	304	833	4	5
Pakistan	0	6	0	0
Philippines	202	0	2	1
Portugal	3	0	0	0
South Africa, Republic of	0	73	0	2
Taiwan	0	3	0	0
Thailand	0	27	0	76
Trinidad and Tobago	0	0	2	0
Others	1	0	1	*
Total	4,207	6,258	970	103

* = Less than 1 metric ton. The conversion for 1 metric ton = 2,204.6 pounds. ¹ Data may not add due to rounding. Source: U.S. Department of Commerce.

Farm Labor: Number of Hired Workers Unchanged

Hawaii's hired agricultural workforce totaled 6,300 workers during the April 11-17, 2010 survey week, unchanged from January's survey week, but up 3 percent from last April. Number of hired sugarcane and pineapple workers along with all other hired workers remained the same from January.

Total farm workforce down

Hawaii's total farm workforce is estimated at 10,800 during the survey week of April 11-17, 2010. This was down 4 percent from January 2010 but up 5 percent from April 2009.

The number of self-employed operators totaled 3,600 during April 2010's survey week, down 5 percent from the previous survey period in January but up 9 percent from a year ago.

Average wage rate increases

The average wage paid to all hired workers during the survey week of April 11-17, 2010 was estimated at \$13.99 per hour, down 1 percent from January, but up 5 percent from a year ago.

Hawaii farms having 1 to 9 hired workers paid an average of \$12.68 per hour, up 20 percent compared to January 2010's average wage, and an increase of 16 percent from April 2009. The combined average wage for field and livestock workers was \$11.43 an hour. This is an 8 percent increase from January and up 11 percent from last year. ■

FARM LABOR: Wage Rates For Type of Workers and All Hired Workers, State of Hawaii and United States, April 11-17, 2010 with Comparison ¹

Quarter	All hired farm workers			Field and livestock workers		
	Hawaii		United States ²	Hawaii		United States ²
	Farms with 1-9 workers	All farms		Farms with 1-9 Workers	All farms	
	<i>Dollars per hour</i>					
Apr 12-18, 2009	10.97	13.36	10.84	10.28	11.40	10.07
Apr 11-17, 2010	12.68	13.99	10.83	11.43	11.84	10.13

¹ Excludes agricultural service workers. ² Excludes Alaska.

FARM LABOR: Number of Workers on Farms, Quarterly and Annual Averages, State of Hawaii, 2009 and 2010 ¹

Quarter	Total farm workforce	Number of farm workers by type				
		Self-employed farm operators	Unpaid workers ²	Hired workers		
				Total	Sugarcane and pineapple ³	Other
2009						
January	10,500	3,500	1,000	6,000	900	5,100
April	10,300	3,300	900	6,100	900	5,200
July	10,400	3,400	900	6,100	900	5,200
October	11,150	3,650	1,100	6,400	850	5,550
Annual average	10,600	3,500	1,000	6,200	900	5,300
2010						
January	11,200	3,800	1,100	6,300	750	5,550
April	10,800	3,600	900	6,300	750	5,550

¹ Estimates for each quarter are based on a survey week that includes the 12th day of the month. Annual averages are based on quarterly estimates.

² Unpaid workers include family members and others working 15 or more hours per week. ³ Data combined to avoid disclosure of individual operations.

2007 CENSUS OF AGRICULTURE



Hawaii

Farms with Black or African American Operators Compared with All Farms

	Black or African American Operators ²	All Farms
Number of Farm Operators ¹	32	11,190
Number of Farms	32	7,521
Land in Farms	368 acres	1,121,329 acres
Average Size of Farms	12 acres	149 acres
Market Value of Products Sold	\$1,606,000	\$513,626,000
Crop Sales	\$1,456,000	\$429,916,000
Livestock Sales	\$150,000	\$83,711,000
Average Per Farm	\$50,183	\$68,292
Government Payments	-	\$2,378,000
Average Per Farm Receiving Payments	-	\$10,908

¹ Data were collected for a maximum of 3 operators per farm. ² Operators reporting selected race alone or in combination with other races.

Farms with Black or African American Operators

