



# HAWAII GUAVAS

FREQUENCY: Annual

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## 1999 GUAVA OUTPUT LOWEST SINCE 1985

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**GUAVA PRODUCTION UTILIZED FOR PROCESSING TOTALED 10.7 MILLION POUNDS IN 1999**, down 27 percent from 1998 and the lowest amount processed since 1985 according to the Hawaii Agricultural Statistics Service (HASS). This is the fifth consecutive year of decline and 1999 experienced the largest year-to-year drop of that period. Both Hawaii island and Kauai/Maui/Oahu processed less guava than 1998. In recent years lack of markets continued to be a concern for some Hawaii island growers,

overshadowing the persistent dry weather conditions. Competition from foreign guava, wider assortment of beverages, and a downturn in the local economy were some of the reasons given for the decline.

**TOTAL ACREAGE WAS DOWN 20 ACRES TO 870.** Harvested acreage totaled **630** acres, 80 acres less than 1998. Hawaii island growers accounted for most of the abandoned acreage. Majority of the acreage is on Kauai and Hawaii.

**FARM VALUE DROPPED 45 PERCENT TO \$974 THOUSAND IN 1999** due to a decrease in output and price. The average price received by growers for guava delivered to the processors averaged 9.1 cents per pound compared with 12.2 cents for the previous year.

**U.S. IMPORTS OF SELECTED GUAVA PRODUCTS IN 1999** were collectively higher than 1998 (see page 4). Guava prepared or preserved imports increased 20 percent from the previous year to 8.5 million pounds (3.9 thousand metric tons). The Dominican Republic supplied about 32 percent of the imports into the U.S.

Paste and puree were up 6 percent to 8.4 million pounds (3.8 thousand metric tons). The Dominican Republic, Brazil, and India were the top three exporters respectively, accounting for just over 66 percent of the imports.

Guava jam imports remained unchanged at 825 thousand pounds (374 metric tons). Top three exporters were Costa Rica, Brazil, and Dominican Republic.



Hawaii Agricultural  
Statistics Service  
Fact Finding For Agriculture

HAWAII DEPARTMENT OF AGRICULTURE  
U.S. DEPARTMENT OF AGRICULTURE  
P.O. BOX 22159  
HONOLULU, HI 96823-2159  
(808) 973-9588  
FAX: (808) 973-2909  
Internet: <http://www.nass.usda.gov/hi/fruit/guava.htm>

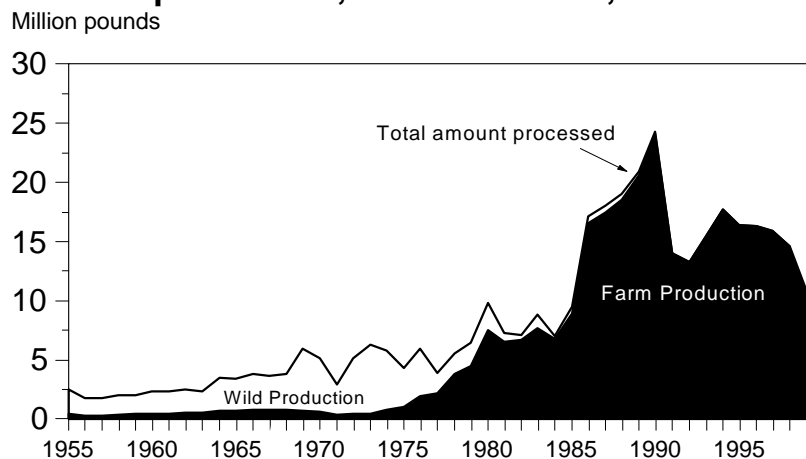
**Donald A. Martin**  
State Agricultural Statistician

**Regina W. Hidano**  
Agricultural Statistician

**Karen A. Lee**  
Statistical Assistant

Contributing: James Yamaki - Hawaii  
Llewellyn Suzuki - Hawaii  
Naomi Landgraf - Maui, Molokai, & Lanai  
June Okamura - Oahu & Kauai  
Wendell Au - Oahu

**Guava production, State of Hawaii, 1955-99**



# GUAVA STATISTICS 1995-99

**GUAVAS: Total quantity processed, utilized production, number of farms, acreage, price, and value, by county, 1995-99**

Year	Farm production					
	Farms	Acreage		Utilized production	Farm price <sup>2</sup>	Value of sales
		In crop <sup>1</sup>	Harvested			
	<i>Number</i>	<i>----- Acres -----</i>		<i>1,000 pounds</i>	<i>Cents per pound</i>	<i>1,000 dollars</i>
<b>State</b>						
1995	135	920	750	16,400	13.8	2,263
1996	140	920	750	16,300	13.8	2,249
1997	130	900	730	15,900	12.2	1,940
1998	125	890	710	14,600	12.2	1,781
<b>1999</b>	<b>130</b>	<b>870</b>	<b>630</b>	<b>10,700</b>	<b>9.1</b>	<b>974</b>
<b>Hawaii</b>						
1995	130	430	310	7,200	13.8	994
1996	135	440	370	7,500	13.8	1,035
1997	125	440	350	6,400	12.2	781
1998	120	430	320	7,100	12.2	866
<b>1999</b>	<b>125</b>	<b>430</b>	<b>240</b>	<b>5,400</b>	<b>9.1</b>	<b>492</b>
<b>Kauai/Maui/Honolulu<sup>3</sup></b>						
1995	5	490	440	9,200	13.8	1,270
1996	5	480	380	8,800	13.8	1,214
1997	5	460	380	9,500	12.2	1,159
1998	5	460	390	7,500	12.2	915
<b>1999</b>	<b>5</b>	<b>440</b>	<b>390</b>	<b>5,300</b>	<b>9.1</b>	<b>482</b>

<sup>1</sup> Includes planting intentions.

<sup>2</sup> State average grower price. Equivalent F.O.B. plant, county of production.

<sup>3</sup> Kauai, Maui, and Honolulu are combined to avoid disclosure of individual operations.

## GUAVAS: Quantity, price, and value, State of Hawaii, 1995-99

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual Total <sup>1</sup>	Farm price <sup>2</sup>	Value
	<i>----- 1,000 pounds -----</i>												<i>Cents per lb.</i>	<i>1,000 dollars</i>	
1995	348	394	328	175	150	401	1,101	3,855	4,208	4,119	825	496	16,400	13.8	2,263
1996	365	164	293	566	1,153	1,612	767	911	4,058	4,273	1,291	847	16,300	13.8	2,249
1997	123	667	913	552	763	1,270	1,150	1,607	3,559	2,565	1,164	1,567	15,900	12.2	1,940
1998	971	658	900	809	679	504	855	1,150	1,849	3,154	1,912	1,159	14,600	12.2	1,781
<b>1999</b>	<b>487</b>	<b>286</b>	<b>819</b>	<b>480</b>	<b>279</b>	<b>491</b>	<b>633</b>	<b>735</b>	<b>1,468</b>	<b>2,216</b>	<b>1,962</b>	<b>844</b>	<b>10,700</b>	<b>9.1</b>	<b>974</b>

<sup>1</sup> Sum of monthly estimates may not add to annual total due to rounding.

<sup>2</sup> State average grower price. Equivalent F.O.B. plant, county of production.

# GUAVA STATISTICS 1955-99

**GUAVAS: Total quantity processed, farm production, number of farms, acreage, price, and value, State of Hawaii, 1955-99**

Year	Total delivered to processors <sup>1</sup>			Farm production					
	Quantity processed	Average price	Value of sales	Farms	Acreage		Production	Farm price	Value of sales
					In crop	Harvested			
	<i>1,000 pounds</i>	<i>Cents per pound</i>	<i>1,000 dollars</i>	<i>Number</i>	<i>----- Acres -----</i>		<i>1,000 pounds</i>	<i>Cents per pound</i>	<i>1,000 dollars</i>
1955	2,496	3.8	95	25	100	60	470	6.0	28
1956	1,783	3.1	55	25	100	60	270	6.0	16
1957	1,737	3.7	64	25	100	60	320	6.0	19
1958	2,001	3.5	70	25	100	70	350	6.0	21
1959	2,019	3.6	73	25	100	70	450	6.0	27
1960	2,315	3.8	88	22	100	80	490	6.0	29
1961	2,322	3.8	88	22	100	90	490	6.0	29
1962	2,525	3.9	98	22	100	100	530	5.5	29
1963	2,355	3.6	85	18	90	70	500	5.0	25
1964	3,457	4.2	145	17	90	70	690	4.5	31
1965	3,414	3.9	133	20	80	70	720	4.5	32
1966	3,861	4.0	154	20	90	70	810	4.5	36
1967	3,644	4.4	160	20	90	80	760	4.5	34
1968	3,814	5.2	198	20	80	80	800	6.0	48
1969	5,989	6.1	365	17	70	70	735	7.0	51
1970	5,152	6.0	309	15	70	70	635	7.5	48
1971	2,878	5.8	167	20	65	65	405	7.5	30
1972	5,116	5.8	297	25	80	75	437	7.7	34
1973	6,275	6.8	427	50	170	80	465	8.0	37
1974	5,808	6.3	365	61	300	90	775	7.7	60
1975	4,336	6.7	291	67	355	130	987	8.0	79
1976	5,920	7.3	432	84	460	175	1,951	8.4	164
1977	3,870	8.0	310	96	665	315	2,140	8.7	186
1978	5,530	8.3	459	97	795	445	3,790	8.9	337
1979	6,450	9.2	593	105	905	565	4,500	9.4	424
1980	9,850	11.0	1,084	108	975	615	7,520	11.5	865
1981	7,290	10.8	787	97	935	620	6,520	11.0	717
1982	7,140	9.7	693	91	885	585	6,730	9.7	653
1983	8,850	8.8	788	117	965	730	7,700	8.8	678
1984	7,000	9.8	686	107	875	610	6,740	9.8	661
1985	9,530	10.2	972	100	920	680	8,890	10.2	907
1986	17,130	10.5	1,799	100	940	690	16,560	10.5	1,739
1987	18,050	12.0	2,166	110	1,070	710	17,450	12.0	2,094
1988	19,000	13.4	2,546	105	1,120	865	18,560	13.4	2,487
1989	20,900	15.0	3,135	110	1,180	965	20,600	15.0	3,090
1990	24,300	15.0	3,645	110	1,180	1,040	24,100	15.0	3,615
1991	<sup>2</sup> 14,000	14.6	2,044	110	1,170	900	<sup>2</sup> 14,000	14.6	2,044
1992	13,300	14.3	1,902	125	930	765	13,260	14.3	1,896
1993	15,400	13.0	2,002	115	920	750	15,400	13.0	2,002
1994	17,700	13.5	2,390	130	920	740	17,700	13.5	2,390
1995	16,400	13.8	2,263	135	920	750	16,400	13.8	2,263
1996	16,300	13.8	2,249	140	920	750	16,300	13.8	2,249
1997	15,900	12.2	1,940	130	900	730	15,900	12.2	1,940
1998	14,600	12.2	1,781	125	890	710	14,600	12.2	1,781
<b>1999</b>	<b>10,700</b>	<b>9.1</b>	<b>974</b>	<b>130</b>	<b>870</b>	<b>630</b>	<b>10,700</b>	<b>9.1</b>	<b>974</b>

<sup>1</sup> Includes wild and cultivated production.

<sup>2</sup> Does not include an estimated 8 million pounds of unharvested farm production due to economic reasons.

# U.S. SELECTED GUAVA IMPORTS

## U.S. GUAVA IMPORTS: Quantity and value, by type, 1997-99

Harmonized import commodity	Quantity			Custom value		
	1997	1998	1999	1997	1998	1999
	----- Metric tons -----			----- 1,000 dollars -----		
2007995010 Guava, paste, puree	3,560	3,618	<b>3,828</b>	3,353	3,432	<b>3,559</b>
2008993000 Guava, prep or preserved	3,312	3,220	<b>3,860</b>	2,406	2,443	<b>3,026</b>
2007993000 Guava jams	895	374	<b>374</b>	867	373	<b>355</b>
0804508000 Guava, Mango, and Mangosteen dried	637	879	<b>1,102</b>	2,783	3,197	<b>4,001</b>

The conversion for 1 metric ton = 2,204.6 pounds.

Source: U.S. Department of Commerce.

## U.S. GUAVA IMPORTS: Quantity, by country, 1999<sup>1</sup>

Country	Quantity			
	Guava, paste, puree	Guava, prep or preserved	Guava jams	Guava, Mango, and Mangosteen dried
	<i>Metric tons</i>			
Brazil	936	446	88	0
Colombia	346	32	0	0
Costa Rica	2	330	96	11
Dominican Republic	1033	1,246	68	0
Ecuador	321	84	22	0
Fiji	248	58	0	0
Guatemala	0	0	19	0
Honduras	0	0	0	64
India	571	297	0	8
Malaysia	0	656	0	0
Mexico	80	454	39	163
Philippines	17	*	0	198
South Africa, Republic of	235	111	34	5
Thailand	16	29	0	591
Venezuela	0	52	0	0
Others	22	64	8	62
<b>Total<sup>1</sup></b>	<b>3,827</b>	<b>3,859</b>	<b>374</b>	<b>1,102</b>

The conversion for 1 metric ton = 2,204.6 pounds.

<sup>1</sup> Data may not add due to rounding.

\* = less than 1 metric ton.

Source: U.S. Department of Commerce.