

HAWAII FRUITS

Annual summary

Frequency: Annual

Revised: November 19, 2004

In this Issue:

2003 Fruit summary	1
Fruit value by counties	2
Processed fruit comments	3
Fresh fruit comments	3



Hawaii Agricultural Statistics
Fact Finder For Agriculture

HAWAII DEPARTMENT OF AGRICULTURE
U.S. DEPARTMENT OF AGRICULTURE
1428 SOUTH KING STREET
HONOLULU, HI 96814-2512
(808) 973-9588
FAX: (808) 973-2909
Internet address:
<http://www.nass.usda.gov/hi/fruit/fruit.htm>

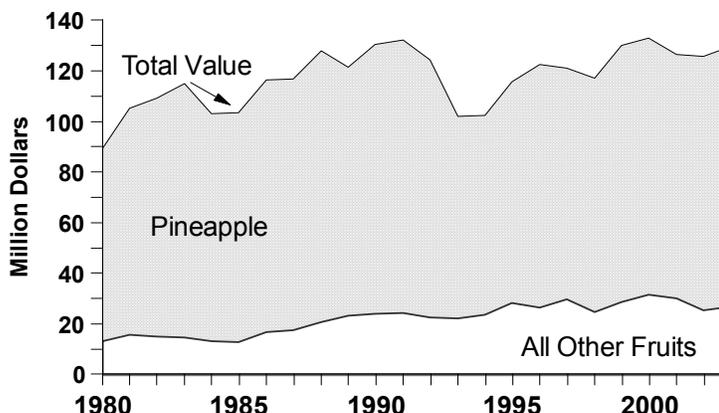
Mark E. Hudson
Director
Steve Gunn
Deputy Director
Regina W. Hidano
Agricultural Statistician
Joyce Jay
Statistical Assistant

Contributing: Robert Miyake - Hawaii
Naomi Landgraf - Maui, Molokai, & Lanai
June Okamura - Oahu & Kauai
Wendell Au - Oahu
NASDA

HAWAII FRUIT OUTPUT DOWN BUT VALUE UP FOR 2003

Hawaii fruit growers harvested **704.9** million pounds of fruit for fresh and processed utilization in 2003, down 2 percent from the previous year, according to the Hawaii Agricultural Statistics (HAS). Total fruit acreage fell 13 percent to 22,401 acres, mainly due to a decrease in pineapple acreage. Compared with 2002, harvests were smaller for all fruits except banana and avocado. The value for most fruits was higher than a year ago, together totaling **\$129.7** million and 3 percent above 2002. Farm values increased for pineapple, papaya, banana, other fruits, and avocado. Honolulu County continued to rank first for fruit value, with pineapple accounting for the majority.

**All Fruit Value
State of Hawaii, 1980-2003**



FRUITS: Acreage, utilization, and value, State of Hawaii, 2002-2003 ¹

Fruit	Acreage				Utilization						Farm value	
	Total		Harvested ²		Fresh		Processed		Total		2002	2003
	2002	2003	2002	2003	2002	2003	2002	2003	2002	2003		
----- Acres -----				----- 1,000 pounds -----						--- 1,000 dollars ---		
Avocados	370	390	250	300	700	760	--	--	700	760	392	471
Bananas	³ 1,510	1,560	³ 1,330	1,350	³ 20,000	22,500	--	--	³ 20,000	22,500	³ 8,600	9,225
Guavas	640	610	550	530	--	--	9,700	6,700	9,700	6,700	1,455	925
Papayas	2,320	2,240	1,720	1,565	42,700	40,800	3,200	1,800	45,900	42,600	11,924	13,069
Pineapples	19,100	16,000	*	*	234,000	264,000	406,000	366,000	640,000	630,000	100,616	102,849
Others ⁴	1,751	1,601	797	780	2,507	2,313	40	62	2,547	2,375	³ 2,896	3,129
Total	³ 25,691	22,401	³ 4,647	4,525	³ 299,907	330,373	418,940	374,562	³ 718,847	704,935	³ 125,883	129,668

-- = Not Applicable. * = Not Available.

¹ Data for current year are preliminary. ² Average or total during the year. ³ Revised. ⁴ Some of the fruits included in this category are orange (since 1987), lime, grape, grapefruit, lychee, mango, atemoya, passion fruit, persimmon, poha, rambutan, starfruit, strawberry, tangerine, tangelo, and others. Specialty pineapple was excluded from other fruits beginning in 1998 but included in prior years.

2003 FRUIT VALUE BY COUNTIES

● HAWAII

Farm sales from Hawaii County totaled \$19.9 million, up 12 percent from a year ago and the highest value since 1997. More sales of papayas, bananas, tropical specialty fruits, and avocados contributed toward the increase. Papaya sales made up 56 percent of the island's total with farm receipts of \$11.0 million. Banana output continued to be ranked second. Tropical specialty fruits were up 21 percent from last year. Guava and citrus were lower than 2002.

● KAUAI

Kauai County fruit sales for 2003 decreased 29 percent from the previous year to \$1.7 million. Guavas, tropical specialty fruits, bananas, and papayas accounted for virtually all the value. Avocados and citrus made up the remainder.

● MAUI

The 2003 fruit value for Maui County at \$31.3 million increased 1 percent from 2002. Pineapple accounted for 95 percent of the Maui County value. Strawberries, bananas, papayas, tropical specialty fruits, and other fruits made up the rest of the value.

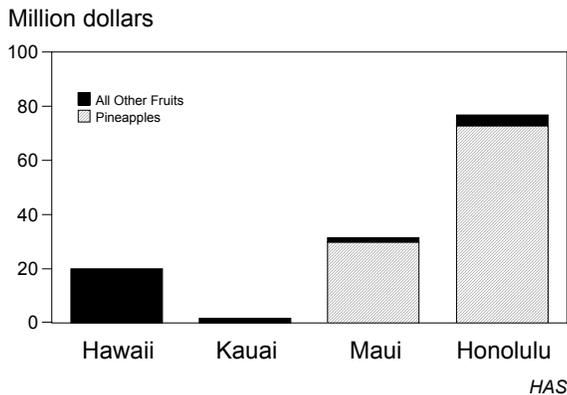
● HONOLULU

Fruit grown in Honolulu County totaled \$76.8 million in 2003 compared to \$74.7 million during the previous year and increasing after three consecutive years of decline. The increase in value was mainly due to larger pineapple output. Revenues from other fruits accounted for 5 percent of the county's total. Honolulu County continues to lead the remaining counties in fruit value statewide.

FRUITS: Value of sales, by counties, 1999-03¹

Year	Pineapples	Other	Total
<i>1,000 dollars (Fresh weight basis)</i>			
State			
1999	101,448	28,525	129,973
2000	101,530	31,364	132,894
2001	96,337	30,190	126,527
2002	100,616	² 25,267	² 125,883
2003	102,849	26,819	129,668
Hawaii			
1999	³	15,546	15,546
2000	³	17,522	17,522
2001	³	18,724	18,724
2002	³	² 17,792	² 17,792
2003	³	19,881	19,881
Kauai			
1999	³	3,389	3,389
2000	³	3,755	3,755
2001	³	3,007	3,007
2002	³	² 2,455	² 2,455
2003	³	1,739	1,739
Maui			
1999	28,325	1,056	29,381
2000	29,445	1,102	30,547
2001	27,115	921	28,036
2002	29,624	² 1,270	² 30,894
2003	29,826	1,451	31,277
Honolulu			
1999	73,123	8,534	81,657
2000	72,085	8,985	81,070
2001	69,222	7,538	76,760
2002	70,992	² 3,750	² 74,742
2003	73,023	3,748	76,771

FRUITS: Farm value, by counties, 2003



¹ Sum of Island estimates may not add to State total. ² Revised. ³ Hawaii and Kauai are combined with Honolulu to avoid disclosure of individual operations.

2003 PROCESSED FRUITS

● GUAVAS

Hawaii processed guava utilization in 2003 totaled 6.7 million pounds, down for the third consecutive year and 31 percent lower than 2002. A labor dispute at a large operation during peak harvesting and low prices contributed towards the drop in utilization. Total acreage was down 30 acres to 610, and harvested acres dropped 20 to 530 in 2003. On Hawaii County during the last six years, acreage has been declining and influenced by limited markets and lower prices. Some growers have abandoned guava and began growing other crops. Reduced guava sales lowered value 36 percent from the previous year to \$925 thousand.

● PAPAYAS

Processed papaya utilization decreased 44 percent in 2003 to 1.8 million pounds. Processed papayas accounted for 4 percent of papaya utilization compared to 7 percent last year.

● PINEAPPLES

Processed pineapple utilization totaled 366 million pounds in 2003, down 10 percent from 2002. About 58 percent of the State's pineapple crop was processed during the year.

● OTHER PROCESSED FRUITS

About 62 thousand pounds of the other fruits were utilized for processing in 2003, up 55 percent from the previous year. Wine grape and passion fruit are some of the other processed fruits.

2003 FRESH FRUITS

● AVOCADOS

Hawaii's 2003 avocado crop totaled 760,000 pounds, up 9 percent from 2002. A 20-percent increase in harvested acreage to 300 acres is the main reason for the higher output. Farm prices averaged 62.0 cents per pound in 2003, up 11 percent from the 56.0 cents per pound average of 2002. Local growers benefitted from higher farm prices in California as that state experienced a cyclically smaller crop. California dominates U.S. production of avocados by accounting for approximately 90 percent of the nation's total output. The combined boost in output and farm prices in 2003, resulted in a record-high farm revenue of \$471,000 for Hawaii growers, up 20 percent from the previous year.

● BANANAS

Hawaii banana output for 2003 totaled 22.5 million pounds, increasing 13 percent from 2002 and up after two years of decline. Banana Bunchy Top Virus (BBTV) remains a concern for growers on all major islands. Growers continued their ongoing monitoring and roguing programs to manage the disease. Weather for 2003 was favorable for orchards with no major wind damage but exceptional periods of heavy rains. Young plants made good progress. In 2003, total acreage increased 50 acres, to 1,560 and harvested acreage totaled 1,350 acres, up 20 from the previous year. Hawaii and Honolulu Counties accounted for the majority of the acreage. Farm price for 2003 averaged 41.0 cents per pound, down 2.0 cents from a year ago. More bananas pushed the value up from \$8.6 million in 2002 to \$9.2 million in 2003.

● PAPAYAS

Fresh papaya utilization totaled 40.8 million pounds in 2003, 4 percent below last year and declining for the second consecutive year. Fewer harvested acres and drier conditions contributed toward the lower output. Fresh fruit accounted for virtually all utilization with 96 percent of the total. Outshipments made up 46 percent of the fresh utilization. The State's harvested 2003 papaya acreage was down 155 acres to 1,565 acres mainly due to smaller acreage on Hawaii County. Growers planted mainly Rainbow and Kapoho varieties.

● PINEAPPLES

Fruit harvested for fresh sales totaled 264 million pounds in 2003, up 13 percent from the 2002 total. Fresh sales accounted for 42 percent of the total pineapple production.

● OTHER FRESH FRUITS

Other fresh fruits totaled 2.3 million pounds in 2003, down 8 percent from 2002. About 97 percent of these other fruits were utilized for fresh consumption. Some of the more important fruits in this category were atemoya, grapefruit, lime, longan, lychee, mango, orange, persimmon, rambutan, starfruit, strawberry, tangelo, and tangerine.

Fruit Utilization, State of Hawaii 2003

