

HAWAII TROPICAL SPECIALTY FRUITS



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TROPICAL SPECIALTY FRUIT ACREAGE INCREASES

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Hawaii tropical specialty fruit sales for 1998 totaled **709,600** pounds, 38 percent less than the previous year according to the Hawaii Agricultural Statistics Service (HASS). A large part of the year-to-year decline is due to the exclusion of specialty pineapple from the 1998 total. Specialty pineapple will be included in the pineapple release. Weather was mixed for orchards during 1998. Some growers reported lower output due to the cool, dry weather conditions. Mango, lychee, rambutan, and atemoya accounted for most of the output. Compared to 1997, lower production were reported for star fruit, rambutan, and other minor specialty fruits.

lychee, mango, and atemoya contributed more towards the 1998 value.

In-crop acreage of tropical specialty fruits totaled 800 acres in 1998, compared to 650 acres in 1997. About 61 percent of the acreage was collectively located on Kauai, Maui, and Oahu. Harvested acreage was unchanged at 240 acres.

In 1998, an additional 190 acres were planted with more dedicated to mango, lychee, and rambutan. Growers expect to plant another 60 acres of tropical specialty fruits in 1999.

The 1998 farm value of tropical specialty fruits is estimated at \$1.2 million, 19 percent below the 1997 value. The actual year-to-year decline was not as great as indicated due to the exclusion of specialty pineapple from the 1998 total. Rambutan,

Fruits included in this survey are listed at the bottom of this page. Not all fruits are published separately to avoid disclosure of individual operations. As indicated, specialty pineapple is excluded from the 1998 tropical specialty fruit release but included in the pineapple release.



Hawaii Agricultural Statistics Service

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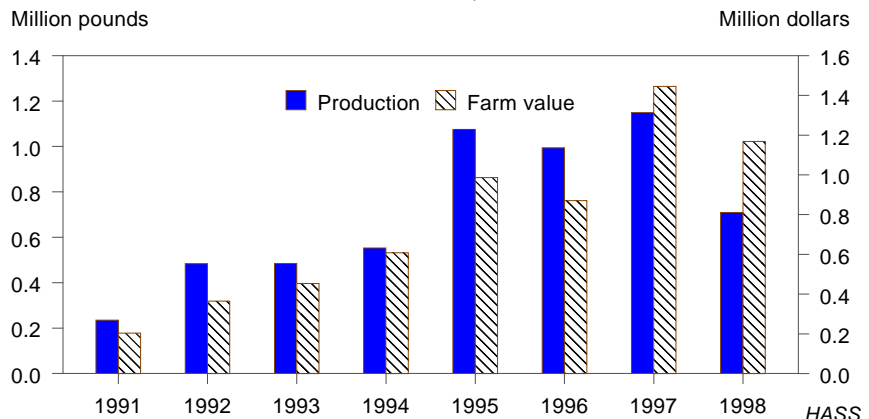
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TROPICAL SPECIALTY FRUITS: Production and Farm Value, State of Hawaii, 1991-98^{1,2}



¹ Tropical specialty fruits covered in this survey include: abiu, atemoya, caimito, cherimoya, durian, langsung, longan, loquat, lychee, mango, mangosteen, persimmon, rambutan, sapodilla, soursop, specialty pineapple, star fruit, white sapote, breadfruit, canistel, jaboticaba, jackfruit, poha, rollina, and others.
² Specialty pineapple was excluded beginning in 1998 but included in all pineapple totals.

TROPICAL SPECIALTY FRUIT STATISTICS

Table 1. TROPICAL SPECIALTY FRUIT: Number of farms, acreage, number of trees, and area State of Hawaii, 1998, with 1999 intentions

Crop	Farms ¹	Acreage		Number of trees		Area planted in 1998	Planting intentions for 1999
		In crop	Harvested	Total	Bearing		
		<i>Number</i>	<i>Acres</i>				<i>Acres</i>
Star fruit	25	25	25	1,900	1,900		
Lychee	75	245	60	13,200	3,200		
Rambutan	50	180	70	9,800	4,700		
Other ^{2 3}	--	350	85	23,900	5,000		
Total	130	800	240	48,800	14,800	190	60

-- = Not applicable.

¹ A farm may grow more than one type of fruit. Total farms is an unduplicated count; excludes home use.

² See page 1 for description of "Other" fruits in addition to those shown separately.

³ Specialty pineapple was excluded beginning 1998.

Table 2. TROPICAL SPECIALTY FRUIT: Production, price, and value, State of Hawaii, 1997-98

Crop	Production		Farm price ¹		Value of sales	
	1997	1998	1997	1998	1997	1998
		<i>1,000 pounds</i>	<i>Dollars per pound</i>		<i>1,000 dollars</i>	
Star fruit ²	89.8	37.1	.46	.97	41.4	36.0
Lychee	114.3	157.2	1.81	1.96	206.4	308.5
Rambutan	264.3	139.2	2.71	3.03	716.6	421.5
Other ^{3 4}	681.1	376.1	--	--	481.3	402.9
Total	1,149.5	709.6	--	--	1,445.7	1,168.9

-- = Not applicable.

¹ Equivalent delivered packing house or processing plant door. Exclude costs of packing and shipping or value added by processing.

² Sales and price include fresh and processed.

³ See page 1 for description of "Other" fruits in addition to those shown separately.

⁴ Specialty pineapple was excluded beginning 1998.

Table 3. TROPICAL SPECIALTY FRUIT: Number of farms, acreage, production, and value, by islands, 1997-98¹

Island	Farms ²		Acreage				Production		Value of sales	
	1997	1998	In crop		Harvested		1997	1998	1997	1998
			1997	1998	1997	1998				
Hawaii ³	80	80	290	315	95	4	4	4	4	4
Kauai/Maui/ Molokai/Oahu	40	50	360	485	145	4	4	4	4	4
Total	120	130	650	800	240	240	1,149.5	709.6	1,445.7	1,168.9

¹ Specialty pineapple was excluded beginning 1998.

² A farm may grow more than one type of fruit. Total farms is an unduplicated count; excludes home use.

³ Sales and value include fresh and processed.

⁴ Data not shown separately to avoid disclosure of individual operations but combined and included with "Total".

INSHIPMENTS: FRESH FRUITS

Table 4. INSHIPMENTS: Fresh fruit arrivals into the State of Hawaii, 1994-98¹

Commodity	1994	1995	1996	1997	1998
<i>1,000 pounds</i>					
Kiwifruit	458	440	440	NA	NA
Mango	183	360	276	NA	NA
Persimmon	367	400	359	NA	NA
Other fruits ²	534	560	502	NA	NA

NA = Not available.

¹ Inshipment data for 1994 were provided by the Market Analysis and News Branch of the State Department of Agriculture. Inshipment data for 1995 were estimated by the Hawaii Agricultural Statistics Service based on partial inshipment data provided by the Market Analysis and News Branch. Data for 1996 consist only of Honolulu Unloads.

² Other fruits include: apple pear, atemoya, burros, cactus pear, cherimoya, feijoa, fig, fijola, guava, kiwano, loquat, lychee, manzano, olive (fresh), passion fruit, pepino, quince, star fruit (carambola), and tamarillo. Apple pears comprise most of the "Other fruits".

FLORIDA MANGO PRODUCTION AND VALUE

Production and value of the 1998 mango crop is unavailable. Commercial shipments are very limited. Some mangos are sold in specialty markets and as green fruit for processing. Although total acreage is unavailable, bearing acreage with trees 4 years old and older is estimated at 1,400.

Table 5. MANGO: Acreage, bearing trees, production, price, and value, Florida, 1994-98

Year	Acreage			Bearing trees	Production	Price ²	Value
	Total	Nonbearing ¹	Bearing				
	<i>----- Acres -----</i>			<i>1,000</i>	<i>1,000 pounds</i>	<i>Cents per pound</i>	<i>1,000 dollars</i>
1994	1,900	300	1,600	151	5,500	27	1,500
1995	1,800	300	1,500	142	8,250	21	1,725
1996	1,800	300	1,500	144	5,500	27	1,500
1997	1,700	300	1,400	142	5,500	26	1,450
1998	NA	NA	1,400	139	NA	NA	NA

NA = Not available.

¹ Four years old.

² Price delivered to packing house door.

Source: Florida Agricultural Statistics Service.

MANGO IMPORTS

Table 6. U.S. FRESH MANGO IMPORTS: Quantity and value, by country of origin, 1996-98
Harmonized Numbers: 0804504040 (9/1 - 5/31) 0804506040 (6/1 - 8/31)

Country of origin	Quantity					
	1995-96		1996-97		1997-98	
	9/1 to 5/31	6/1 to 8/31	9/1 to 5/31	6/1 to 8/31	9/1 to 5/31	6/1 to 8/31
<i>Metric tons</i>						
Mexico	64,005	75,177	75,716	82,154	61,649	99,939
Haiti	6,025	2,192	7,135	3,180	3,340	3,803
Brazil	4,886	0	5,404	0	7,049	0
Peru	4,489	0	3,346	0	3,632	0
Venezuela	1,883	448	473	0	531	0
Guatemala	6,433	450	6,506	262	9,309	921
Ecuador	3,887	0	878	0	5,260	0
Other	1,462	13	1,424	51	1,946	15
Total¹	93,070	78,279	100,883	85,646	92,715	104,678
<i>Value</i>						
<i>Million dollars</i>						
Mexico	47.6	32.7	55.1	42.0	46.8	56.5
Haiti	3.6	1.4	4.8	2.2	2.4	3.0
Guatemala	2.6	.2	2.7	.1	4.1	.4
Other	15.5	.3	12.1	.1	19.0	*
Total¹	69.3	34.5	74.7	44.4	72.3	59.9

¹ Totals may not add due to rounding.

* = less than \$50,000.

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

Source: U.S. Department of Commerce.