

# HAWAII TROPICAL SPECIALTY FRUITS



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## TROPICAL SPECIALTY FRUIT UTILIZATION AND VALUE INCREASE

Hawaii tropical specialty fruit

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utilization for 2000 totaled **727,000** pounds, 13 percent more than the previous year according to the Hawaii Agricultural Statistics Service (HASS). In spite of the increased output, the ongoing dry weather conditions continued to adversely affect some orchards in 2000. Compared with 1999, higher outputs were reported for rambutan, mango, starfruit, and longan, but lower for atemoya, lychee, and persimmon.

The 2000 farm value of tropical specialty fruits is estimated at \$1.3 million, 27 percent above the 1999 value. Rambutan, mango, and lychee were the top three contributors to the 2000 value.

Total in-crop acreage of tropical specialty fruits was 960 acres in 2000, up 50 acres from the previous year. About 58 percent of

the acreage was collectively located in Kauai, Maui, and Honolulu counties, with the remaining 42 percent in Hawaii county. Harvested acreage increased 40 acres to 310 acres, one-third of the total.

In 2000, growers planted 90 new acres of tropical specialty fruits, primarily rambutan and lychee. In 2001, they expect to plant another 100 acres.

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.



Hawaii Agricultural Statistics Service

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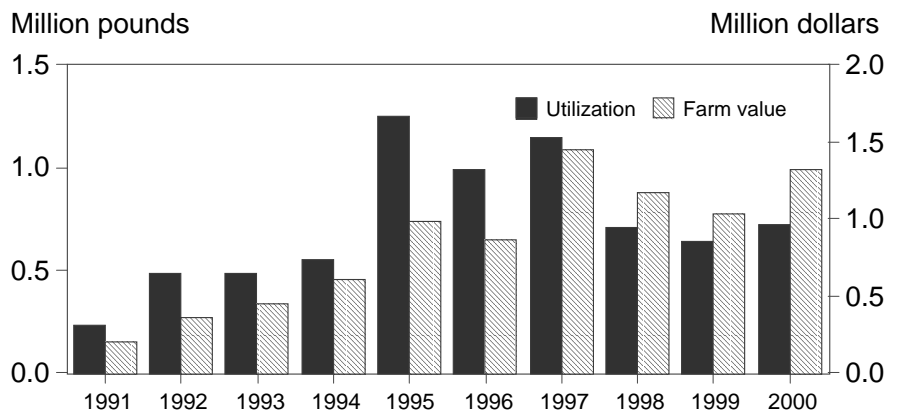
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**TROPICAL SPECIALTY FRUITS: Utilization and Farm Value, State of Hawaii, 1991-2000** <sup>1 2</sup>



<sup>1</sup> Tropical specialty fruits covered in this survey include: abiu, atemoya, caimito, cherimoya, durian, langsat, longan, loquat, lychee, mango, mangosteen, persimmon, rambutan, sapodilla, soursop, specialty pineapple, star fruit, white sapote, breadfruit, canistel, jaboticaba, jackfruit, poha, rollina, and others.

<sup>2</sup> 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, 2000, with 2001 intentions**

Crop	Farms <sup>1</sup>	Acreage		Number of trees		Area planted in 2000	Planting intentions for 2001
		In crop	Harvested	Total	Bearing		
	<i>Number</i>	<i>----- Acres -----</i>				<i>----- Acres -----</i>	
Star fruit	30	20	15	1,800	1,700		
Lychee	90	300	50	15,200	3,700		
Mango	105	250	100	12,000	5,500		
Rambutan	70	225	85	9,800	5,000		
Other <sup>2</sup>	--	165	60	9,000	3,900		
<b>Total</b>	<b>145</b>	<b>960</b>	<b>310</b>	<b>47,800</b>	<b>19,800</b>	<b>90</b>	<b>100</b>

-- = Not applicable.

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

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

**Table 2. TROPICAL SPECIALTY FRUIT: Utilization, price, and value, State of Hawaii, 1999-2000**

Crop	Utilization		Farm price <sup>1</sup>		Value of sales	
	1999	2000	1999	2000	1999	2000
	<i>----- 1,000 pounds -----</i>		<i>----- Dollars per pound -----</i>		<i>----- 1,000 dollars -----</i>	
Star fruit <sup>2</sup>	96	107	.66	.64	63	69
Lychee	86	<sup>3</sup>	2.81	<sup>3</sup>	242	<sup>3</sup>
Mango <sup>2</sup>	162	207	1.02	.93	166	193
Rambutan	113	220	2.88	2.98	326	656
Other <sup>4</sup>	189	193	--		243	403
<b>Total</b>	<b>646</b>	<b>727</b>	<b>--</b>		<b>1,040</b>	<b>1,321</b>

-- = Not applicable.

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

<sup>2</sup> Utilization and price include fresh and processed.

<sup>3</sup> Data not shown separately to avoid disclosure of individual operations but combined and included with "Other".

<sup>4</sup> See page 1 for description of "Other" fruits in addition to those shown separately.

**Table 3. TROPICAL SPECIALTY FRUIT: Number of farms, acreage, utilization, and value, by counties, 1999-2000**

Island	Farms <sup>1</sup>		Acreage				Utilization <sup>2</sup>		Value of sales	
			In crop		Harvested		1999	2000	1999	2000
	1999	2000	1999	2000	1999	2000				
Hawaii	85	85	375	405	110	135	256	329	397	651
Kauai/Maui /Honolulu	55	60	535	555	160	175	390	398	643	670
<b>Total</b>	<b>140</b>	<b>145</b>	<b>910</b>	<b>960</b>	<b>270</b>	<b>310</b>	<b>646</b>	<b>727</b>	<b>1,040</b>	<b>1,321</b>

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

<sup>2</sup> Utilization and value include fresh and processed.

# FLORIDA MANGO PRODUCTION AND VALUE

Production and value of the mango crop is unavailable. Commercial shipments are very limited. Some mangoes are sold in specialty markets and as green fruit for processing. Total acreage has remained at 1,700 acres with not many trees planted in the last few years.

**Table 5. MANGO: Acreage, bearing trees, production, price, and value, Florida, 1996-2000**

Year	Acreage			Bearing trees	Production	Price <sup>2</sup>	Value
	Total	Nonbearing <sup>1</sup>	Bearing				
	----- Acres -----			1,000	1,000 pounds	Cents per pound	1,000 dollars
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
1999	NA	NA	1,400	142	NA	NA	NA
2000	1,700	0	1,700	165	NA	NA	NA

NA = Not available.

<sup>1</sup> Four years old.

<sup>2</sup> Price delivered to packing house door.

Source: Florida Agricultural Statistics Service.

## U.S. MANGO IMPORTS

**Table 6. U.S. FRESH MANGO IMPORTS: Quantity and value, by country of origin, 1998-2000**  
Harmonized Numbers: 0804504040 (9/1 - 5/31) 0804506040 (6/1 - 8/31)

Country of origin	Quantity					
	1997-1998		1998-1999		1999-2000	
	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
	Metric tons					
Mexico	61,649	99,939	64,821	98,520	79,257	87,147
Haiti	3,331	3,803	4,833	4,311	4,837	5,322
Brazil	7,049	0	12,673	42	16,328	656
Peru	3,673	0	11,381	0	12,297	0
Nicaragua	1,468	0	678	0	1,546	0
Guatemala	9,309	921	8,808	741	8,195	88
Ecuador	5,422	0	10,392	0	17,655	0
Other	1,009	15	1,704	38	1,695	76
<b>Total<sup>1</sup></b>	<b>92,909</b>	<b>104,678</b>	<b>115,290</b>	<b>103,651</b>	<b>141,811</b>	<b>93,289</b>

**Value** (Million dollars)

<b>Total</b>	<b>72.5</b>	<b>59.9</b>	<b>88.8</b>	<b>54.2</b>	<b>88.8</b>	<b>52.0</b>
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<sup>1</sup> Totals may not add due to rounding.

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

Source: U.S. Department of Commerce.