

HAWAII TROPICAL SPECIALTY FRUITS



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TROPICAL SPECIALTY FRUIT VALUED AT \$2.1 MILLION

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Hawaii Agricultural
Statistics

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Hawaii tropical specialty fruit utilization for 2003 totaled 1.2 million pounds, up 20 percent from the previous year, according to the Hawaii Agricultural Statistics (HAS). More acreage and maturing plantings contributed toward the boost in output. Compared with 2003, higher outputs were reported for mango, lychee, rambutan, persimmon, cherimoya, and longan, but lower for atemoya, passion fruit, and star fruit.

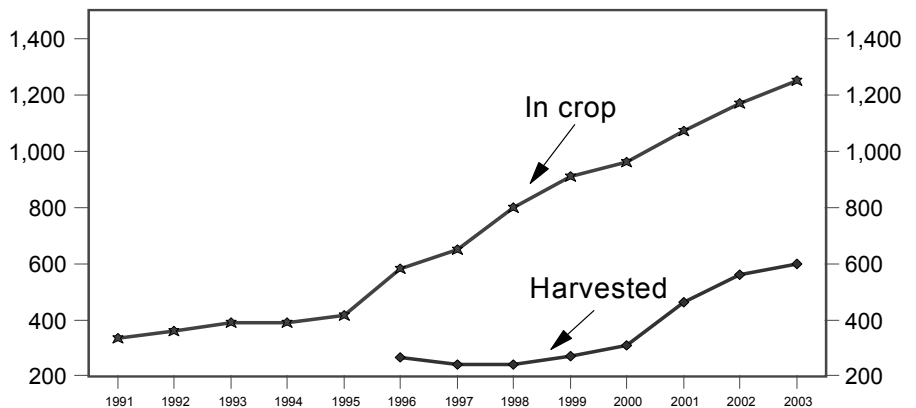
The 2003 farm value of tropical specialty fruits is estimated at \$2.1 million, 21 percent higher than the 2002 value. Rambutan, mango, longan, and lychee were the top four

contributors to the 2003 value.

In-crop acreage of tropical specialty fruits totaled 1,250 acres in 2003, an increase of 80 acres from the previous year. More acreage was reported on all islands. Harvested acreage was also up 40 acres from 2002 to 600.

Growers intended to plant more longan, rambutan, and lychee in 2004. 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.

TROPICAL SPECIALTY FRUITS: In crop and harvested acreage, State of Hawaii, 1991-2003



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. Specialty pineapple was excluded beginning in 1998 but included in all pineapple totals.

TROPICAL SPECIALTY FRUIT STATISTICS

TROPICAL SPECIALTY FRUIT: Number of farms, acreage, number of trees, production, price, and value, State of Hawaii, 1999-2003¹

Crop	Farms ²	Acreage		Number of trees		Utilized production ³	Farm price ^{3,4}	Value of sales
		In crop	Harvested	Total	Bearing			
	<i>Number</i>	<i>----- Acres -----</i>				<i>1,000 pounds</i>	<i>Dollars per pound</i>	<i>1,000 dollars</i>
Longan								
1999 ⁵								
2000	40	40	10	2,300	500	24.0	4.02	94.0
2001	35	90	30	4,700	1,500	37.0	3.05	111.0
2002	40	120	35	6,600	1,900	46.0	3.20	147.0
2003	55	135	75	6,400	3,300	114.0	3.33	380.0
Lychee								
1999	80	275	45	12,900	3,100	86.0	2.81	242.0
2000	90	300	50	15,200	3,700	5	5	5
2001	85	305	65	16,400	4,300	5	5	5
2002	90	330	95	15,500	5,000	77.0	2.64	203.0
2003	110	370	80	16,500	3,200	88.0	2.84	250.0
Mango								
1999	80	240	85	11,200	4,600	162.0	1.02	166.0
2000	105	250	100	12,000	5,500	207.0	.93	193.0
2001	70	255	185	11,100	8,200	242.0	.86	209.0
2002	80	260	200	10,700	7,100	377.0	.92	348.0
2003	85	260	200	10,700	7,400	481.0	.86	414.0
Rambutan								
1999	60	205	70	9,400	3,500	113.0	2.88	326.0
2000	70	225	85	9,800	5,000	220.0	2.98	656.0
2001	60	245	100	12,500	6,400	205.0	3.01	618.0
2002	55	270	145	13,200	6,800	257.0	3.01	773.0
2003	60	270	185	12,900	8,500	306.0	2.73	834.0
Starfruit								
1999	25	20	15	1,800	1,700	96.0	.66	63.0
2000	30	20	15	1,800	1,700	107.0	.64	69.0
2001	40	20	15	2,000	1,900	69.0	1.06	73.0
2002	50	25	15	2,100	1,800	63.0	1.51	95.0
2003	45	25	7	2,400	700	24.0	1.57	38.0
Other								
1999	--	170	55	8,900	3,700	189.0	--	243.0
2000	--	125	50	6,700	3,400	169.0	--	309.0
2001	--	155	65	8,900	5,100	188.0	--	297.0
2002	--	165	70	10,900	4,800	142.0	--	194.0
2003	--	190	53	15,300	7,600	141.0	--	212.0
Total								
1999	140	910	270	44,200	16,600	646.0	--	1,040.0
2000	145	960	310	47,800	19,800	727.0	--	1,321.0
2001	145	1,070	460	55,600	27,400	741.0	--	1,308.0
2002	160	1,170	560	59,000	27,400	962.0	--	1,760.0
2003	170	1,250	600	64,200	30,700	1,154.0	--	2,128.0

-- = Not applicable. ¹Tropical specialty fruits include: abiu, atemoya, breadfruit, caimito, canistel, cherimoya, durian, jaboticaba, jackfruit, langsat, longan, loquat, lychee, mango, mangosteen, persimmon, poha, rambutan, rollina, sapodilla, soursop, starfruit, white sapote, and other fruits. If not shown separately, then combined and included in "Other" category. ²A farm may grow more than one type of fruit. Total farms is an unduplicated count; excludes home use. ³Includes fresh and processed utilization when applicable. ⁴Beginning 2001, price shown reflects average prices received as sold by farmers (loose, packed, etc.), excluding any value added through processing. Prior to 2001, prices for fresh sales were adjusted to prepacked equivalent. ⁵Data not shown separately to avoid disclosure of individual operations but combined and included with "Other".

TROPICAL SPECIALTY FRUIT STATISTICS

TROPICAL SPECIALTY FRUIT: Number of farms, acreage, production, and value, by counties, 1999-2003

Island	Farms	Acreage		Utilized production ¹	Value of sales
		In crop	Harvested		
	<i>Number</i>	<i>Acres</i>		<i>1,000 pounds</i>	<i>1,000 dollars</i>
State					
1999 ²	140	910	270	646.0	1,040.0
2000	145	960	310	727.0	1,321.0
2001	145	1,070	460	741.0	1,308.0
2002	160	1,170	560	962.0	1,760.0
2003	170	1,250	600	1,154.0	2,128.0
Counties:					
Hawaii					
1999	85	375	110	256.0	397.0
2000	85	405	135	329.0	651.0
2001	80	515	180	351.0	736.0
2002	90	585	250	417.0	1,008.0
2003	95	600	280	462.0	1,214.0
Honolulu/Kauai/Maui³					
1999	55	535	160	390.0	643.0
2000	60	555	175	398.0	670.0
2001	65	555	280	390.0	572.0
2002	70	585	310	545.0	752.0
2003	75	650	320	692.0	914.0

¹ Includes fresh and processed utilization when applicable.

² Specialty pineapple excluded beginning 1998.

³ Kauai and Maui combined with Honolulu to avoid disclosure of individual operations.

OUT-OF-STATE SUPPLY: FRESH FRUIT

OUT-OF-STATE SUPPLY: Fresh fruit arrivals into the State of Hawaii, 1999-2003

Commodity	1999	2000	2001	2002	2003
<i>1,000 pounds</i>					
Atemoya	N.A.	N.A.	1	0	0
Caimito	N.A.	N.A.	0	*	0
Cherimoya	N.A.	3	3	1	2
Durian	N.A.	N.A.	0	1	0
Longan	N.A.	*	10	0	3
Lychee	N.A.	4	25	114	77
Mango	479	810	698	735	799
Persimmon	448	957	907	1,110	1,170
Star fruit	N.A.	N.A.	1	4	12

NA = Not available. * = Less than 500 pounds. Source: Department of Agriculture, Market Analysis and News Branch.

U.S. MANGO IMPORTS

U.S. FRESH MANGO IMPORTS: Quantity and value, by country of origin, 2000-2003

Harmonized Numbers: 0804504040 (9/1 - 5/31) 0804506040 (6/1 - 8/31)

Country of origin	<i>Quantity</i>					
	2000-2001		2001-2002		2002-2003	
	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	60,990	95,383	76,423	87,544	71,485	101,766
Haiti	3,191	2,686	5,955	2,417	4,653	1,411
Brazil	25,842	1,094	33,097	2,943	35,550	3,483
Peru	15,553	0	20,515	0	20,582	0
Nicaragua	1,666	89	1,429	0	2,183	0
Guatemala	9,990	324	9,470	80	8,200	59
Ecuador	19,048	19	21,460	0	27,296	0
Costa Rica	1,989	0	1,334	0	1,382	0
Honduras	0	0	482	0	156	123
Other	57	18	144	57	79	15
Total¹	138,327	99,614	170,307	93,041	171,565	106,857

Value (Million dollars)

Total	96.5	60.2	112.1	41.0	105.3	55.4
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¹Totals may not add due to rounding. The conversion for 1 metric ton = 2,204.6 pounds. Source: U.S. Department of Commerce.