

# HAWAII TROPICAL SPECIALTY FRUITS

In cooperation with:



Agricultural Development Division

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## TROPICAL SPECIALTY FRUIT GROWERS ATTAIN RECORD OUTPUT AND SALES IN 2005

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Hawaii's growers of tropical specialty fruit produced and sold an estimated 1.5 million pounds of fresh fruit in 2005, according to USDA-NASS Hawaii Field Office. This was 41 percent higher than the revised 2004 output of 1.0 million pounds and the highest on record for fresh tropical specialty fruit since records were published for this group. Higher yields from maturing orchards and a 14 percent increase in harvested area contributed to the increase. Compared with 2004, higher output was registered for atemoya, longan, lychee, mango, persimmon, and rambutan.

Value of sales hit a record 2.7 million dollars in 2005, 40 percent higher than 2004. Higher farm prices were recorded for lychee, mango, and persimmon.

Atemoya, longan, and rambutan registered lower prices compared to 2004, however, a higher quantity sold than the previous year made up for the lower prices to push overall value of sales higher than 2004 for each fruit group.

Area devoted to specialty tropical fruits totaled 1,230 acres in 2005, 1 percent more than 2004. More than half of the acreage was planted on Hawaii county. Area harvested totaled 730 acres, 14 percent higher than 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.

National Agricultural Statistics Service  
USDA, Hawaii Field Office

1428 South King Street  
Honolulu, Hawaii 96814-2512  
PH (808) 973-9588 FAX: (808) 973-2909  
Internet address:  
<http://www.nass.usda.gov/>

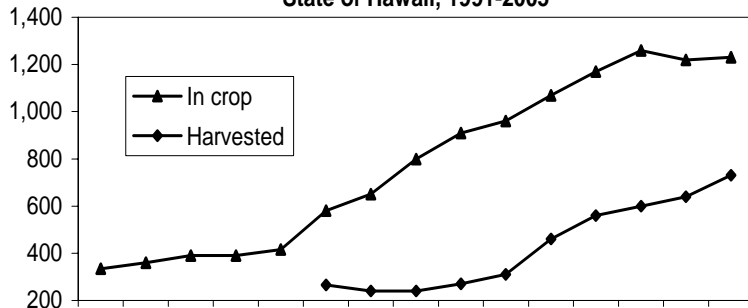
**Mark E. Hudson**  
Director

**Steve Gunn**  
Deputy Director

Contributing:

David Mattice - Hawaii County  
Robert Miyake - Hawaii County  
Naomi Landgraf - Maui County  
June Okamura - Honolulu & Kauai County  
Josefina Rasay - Honolulu County

TROPICAL SPECIALTY FRUITS: In crop and harvested acreage, State of Hawaii, 1991-2005



opical specialty fruits covered in this survey include: abiu, atemoya, caimito, erimoya, durian, langsat, longan, loquat, lychee, mango, mangosteen, persimmon, mbutan, sapodilla, soursop, specialty pineapple, starfruit, white sapote, breadfruit, inistel, jaboticaba, jackfruit, poha, rollina, and others. Specialty pineapple was included 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, 2001-2005 <sup>1</sup>

Crop	Farms <sup>2</sup>	Acreage		Number of trees		Utilized production <sup>3</sup>	Farm price <sup>3 4</sup>	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>
<b>Atemoya <sup>5</sup></b>								
2001								
2002								
2003								
2004	25	15	10	600	500	5	1.40	7
<b>2005</b>	<b>20</b>	<b>15</b>	<b>5</b>	<b>800</b>	<b>200</b>	<b>17</b>	<b>1.35</b>	<b>23</b>
<b>Longan</b>								
2001	35	90	30	4,700	1,500	37	3.05	111
2002	40	120	35	6,600	1,900	46	3.20	147
2003	65	145	75	7,300	3,300	114	3.33	380
2004	65	210	75	8,700	3,500	121	3.41	413
<b>2005</b>	<b>65</b>	<b>180</b>	<b>85</b>	<b>8,300</b>	<b>4,000</b>	<b>142</b>	<b>3.09</b>	<b>438</b>
<b>Lychee</b>								
2001	85	305	65	16,400	4,300	<sup>6</sup>	<sup>6</sup>	<sup>6</sup>
2002	90	330	95	15,500	5,000	77	2.64	203
2003	110	370	80	16,500	3,200	88	2.84	250
2004	125	260	115	11,200	5,500	102	2.42	247
<b>2005</b>	<b>125</b>	<b>290</b>	<b>180</b>	<b>9,700</b>	<b>5,600</b>	<b>111</b>	<b>2.61</b>	<b>290</b>
<b>Mango</b>								
2001	70	255	185	11,100	8,200	242	.86	209
2002	80	260	200	10,700	7,100	377	.92	348
2003	85	260	200	10,700	7,400	481	.86	414
2004	110	270	195	10,200	7,700	391	.92	358
<b>2005</b>	<b>100</b>	<b>295</b>	<b>190</b>	<b>13,900</b>	<b>8,900</b>	<b>530</b>	<b>1.11</b>	<b>586</b>
<b>Persimmon <sup>5</sup></b>								
2001								
2002								
2003								
2004	20	20	15	1,400	1,100	49	1.57	77
<b>2005</b>	<b>20</b>	<b>25</b>	<b>20</b>	<b>1,400</b>	<b>1,200</b>	<b>50</b>	<b>1.62</b>	<b>81</b>
<b>Rambutan</b>								
2001	60	245	100	12,500	6,400	205	3.01	618
2002	55	270	145	13,200	6,800	257	3.01	773
2003	60	270	185	12,900	8,500	306	2.73	834
2004	75	285	185	12,500	8,300	278	2.60	723
<b>2005</b>	<b>65</b>	<b>250</b>	<b>180</b>	<b>11,200</b>	<b>8,000</b>	<b>400</b>	<b>2.51</b>	<b>1,005</b>
<b>Starfruit</b>								
2001	40	20	15	2,000	1,900	69	1.06	73
2002	50	25	15	2,100	1,800	63	1.51	95
2003	50	30	7	2,700	800	24	1.58	38
2004 <sup>6</sup>								
<b>2005 <sup>6</sup></b>								

See footnotes at end of table

Continued

# TROPICAL SPECIALTY FRUIT STATISTICS

## TROPICAL SPECIALTY FRUIT: Number of farms, acreage, number of trees, production, price, and value, State of Hawaii, 2001-2005 <sup>1</sup> -- Continued

Crop	Farms <sup>2</sup>	Acreage		Number of trees		Utilized production <sup>3</sup>	Farm price <sup>3,4</sup>	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>
<b>Other</b>								
2001	--	155	65	8,900	5,100	188	--	297
2002	--	165	70	10,900	4,800	142	--	194
2003	--	185	53	15,300	4,600	141	--	212
2004	--	160	45	<sup>7</sup>	<sup>7</sup>	95	--	120
<b>2005</b>	--	<b>175</b>	<b>70</b>	<sup>7</sup>	<sup>7</sup>	<b>215</b>	--	<b>295</b>
<b>Total</b>								
2001	145	1,070	460	55,600	27,400	741	--	1,308
2002	160	1,170	560	59,000	27,400	962	--	1,760
2003	170	1,260	600	65,400	27,800	1,154	--	2,128
2004	220	1,220	640	<sup>7</sup>	<sup>7</sup>	1,041	--	1,945
<b>2005</b>	<b>235</b>	<b>1,230</b>	<b>730</b>	<sup>7</sup>	<sup>7</sup>	<b>1,465</b>	--	<b>2,718</b>

-- = Not applicable. <sup>1</sup> Tropical specialty fruits include: abiu, atemoya, breadfruit, caimito, canistel, cherimoya, durian, jaboticaba, jackfruit, langsung, longan, loquat, lychee, mango, mangosteen, persimmon, poaha, rambutan, rollina, sapodilla, soursop, starfruit, white sapote, and other fruits. If not shown separately, then combined and included in "Other" category. <sup>2</sup> A farm may grow more than one type of fruit. Total farms is an unduplicated count; excludes home use. <sup>3</sup> Includes fresh and processed utilization when applicable. <sup>4</sup> Beginning 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. <sup>5</sup> Prior to 2004, included with "Other". <sup>6</sup> Data not shown separately to avoid disclosure of individual operations but combined and included with "Other". <sup>7</sup> Beginning 2004, data series discontinued.

# TROPICAL SPECIALTY FRUIT STATISTICS

## TROPICAL SPECIALTY FRUIT: Number of farms, acreage, production, and value, by county, 2001-2005

Island	Farms	Acreage		Utilized production <sup>1</sup>	Value of sales
		In crop	Harvested		
	<i>Number</i>	<i>-----Acres-----</i>		<i>1,000 pounds</i>	<i>1,000 dollars</i>
<b>State</b>					
2001	145	1,070	460	741	1,308
2002	160	1,170	560	962	1,760
2003	170	1,260	600	1,154	2,128
2004	220	1,220	640	1,041	1,945
<b>2005</b>	<b>235</b>	<b>1,230</b>	<b>730</b>	<b>1,465</b>	<b>2,718</b>
<b>County:</b>					
<b>Hawaii</b>					
2001	80	515	180	351	736
2002	90	585	250	417	1,008
2003	95	600	280	462	1,214
2004	125	640	310	406	1,071
<b>2005</b>	<b>120</b>	<b>660</b>	<b>380</b>	<b>760</b>	<b>1,859</b>
<b>Honolulu/Kauai/Maui <sup>2</sup></b>					
2001	65	555	280	390	572
2002	70	585	310	545	752
2003	75	660	320	692	914
2004	95	580	330	635	874
<b>2005</b>	<b>115</b>	<b>570</b>	<b>350</b>	<b>705</b>	<b>859</b>

<sup>1</sup> Includes fresh and processed utilization when applicable.

<sup>2</sup> Kauai and Maui combined with Honolulu to avoid disclosure of individual operations.

# U.S. MANGO IMPORTS

## U.S. FRESH MANGO IMPORTS: Quantity and value, by country of origin, 2002-2005 Harmonized Numbers: 0804504040 (9/1 - 5/31)      0804506040 (6/1 - 8/31)

Country of origin	<b>Quantity</b>					
	2002-2003		2003-2004		2004-2005	
	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	71,485	101,766	64,839	109,232	76,978	81,995
Haiti	4,653	1,411	5,336	2,728	5,202	4,189
Brazil	35,550	3,483	21,250	5,937	25,415	729
Peru	20,582	0	30,326	0	29,853	0
Nicaragua	2,183	0	1,284	58	1,429	55
Guatemala	8,200	59	8,775	0	9,258	58
Ecuador	27,296	0	25,036	0	24,083	0
Costa Rica	1,382	0	1,159	0	1,273	5
Honduras	156	123	0	0	0	0
Other	79	15	177	209	199	121
<b>Total <sup>1</sup></b>	<b>171,565</b>	<b>106,857</b>	<b>158,182</b>	<b>118,163</b>	<b>173,690</b>	<b>87,152</b>
	<b>Value (Million dollars)</b>					
<b>Total</b>	<b>105.3</b>	<b>55.4</b>	<b>91.3</b>	<b>55.8</b>	<b>113.3</b>	<b>55.8</b>

<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.