



# Hawaii Coffee

National  
Agricultural  
Statistics  
Service

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In Cooperation with the Hawaii Department of Agriculture

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## Production and farm prices expected to decrease

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Latest report from the USDA's Foreign Agricultural Service.

Hawaii coffee production is estimated at 7.3 million pounds (parchment equivalent basis) for the 2006/07 season, down 11 percent from the 2005/06 season. Farm prices are anticipated to average \$4.15 per pound (parchment equivalent basis) for the 2006/07 season, down 9 percent from the previous season. Farm value during the 2006/07 season is expected to total \$30.3 million, down 19 percent from the record high 2005/06 season.

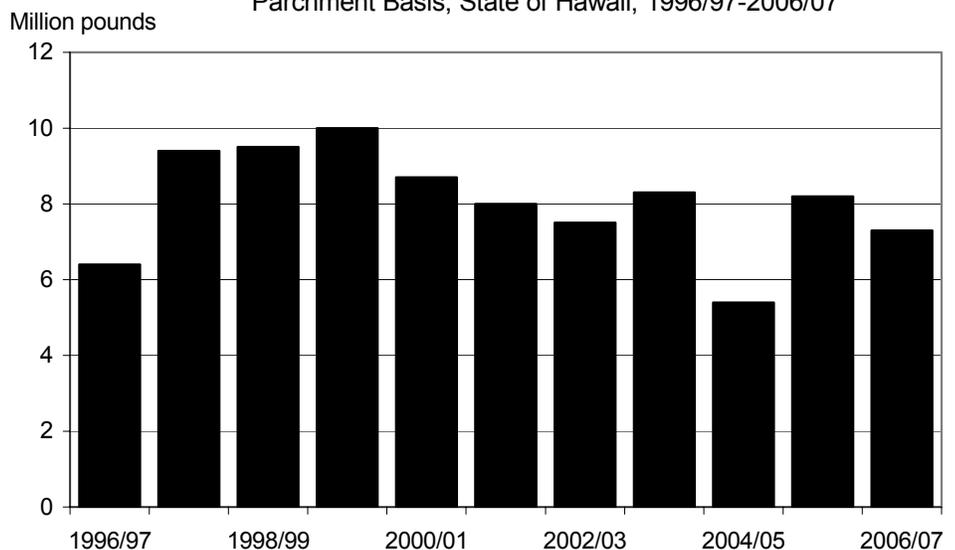
### Variable production expected

Based on a mid-season survey of coffee growers and millers, production on the island of Hawaii is expected to total 3.5 million pounds (parchment equivalent pounds) for the 2006/07 season, down 40 percent from the 2005/06 season. Drier weather, pruning, and the alternate-bearing nature of the crop are expected to contribute to the lower 2006/07 harvest. Except for March, rainfall was below normal in most areas of Kona during the crucial spring flowering. Production from the combined counties of Maui, Honolulu, and Kauai is expected to increase 58 percent to 3.8 million pounds. Most of the orchards on these islands are irrigated which lessens the impact of dry weather. Production will also get a boost from orchards that are being rejuvenated.

*Continued on next page*

## Hawaii Coffee Production

Parchment Basis, State of Hawaii, 1996/97-2006/07



## State-wide acreage up 2 percent

Statewide acreage in coffee is estimated at 8,200 acres for the 2006/07 season. A 3 percent decrease in acreage on the Big Island will be more than offset by a combined 7 percent increase from the combined counties of Kauai, Maui, and Honolulu. Increased acreage on the islands of Kauai, Maui, Molokai, and Oahu will largely be the result of rejuvenating previously

neglected or abandoned fields.

Harvested acreage will total 6,300 acres, up 3 percent from the previous season and the highest amount since the 2001/02 season.

## State-level farm price down 9 percent

The Statewide farm price for coffee is estimated at \$4.15 per pound (parchment basis) for the 2006/07 season, down 9 percent from the previous season. The Statewide farm price showed a decline despite

higher returns in the counties because of a shift in production; i.e. less production of higher-priced coffee and more production of lower-priced coffee compared to the previous season.

## Lower production results in lower farm value

The anticipated decline in production for the 2006/07 season will result in a farm value of \$30.3 million, down 19 percent from the 2005/06 season. ■

# Hawaii County



## County of Hawaii Coffee Statistics

Number of farms, acreage in crop, and acres harvested by districts.  
Hawaii County, 2002/03-2006/07 seasons

Area and Season	Number of Farms	Acreage	
		In Crop	Harvested
----- Acres -----			
<b>Hawaii County</b>			
2002/03	680	3,500	2,850
2003/04	690	3,600	3,000
2004/05	710	3,750	3,300
2005/06	745	3,900	3,300
<b>2006/07</b>	<b>745</b>	<b>3,800</b>	<b>3,000</b>
<b>Kona Districts <sup>1/</sup></b>			
2002/03	580	3,100	2,600
2003/04	585	3,150	2,700
2004/05	595	3,300	2,950
2005/06	630	3,450	2,950
<b>2006/07</b>	<b>630</b>	<b>3,350</b>	<b>2,650</b>
<b>Other Districts <sup>2/</sup></b>			
2002/03	100	400	250
2003/04	105	450	300
2004/05	115	450	350
2005/06	115	450	350
<b>2006/07</b>	<b>115</b>	<b>450</b>	<b>350</b>

<sup>1/</sup> North and South Kona districts combined.

<sup>2/</sup> Includes the districts of Hamakua, North Hilo, South Hilo, Ka'u, North Kohala, South Kohala, and Puna.

Coffee acreage in the North and South Kona districts of the island of Hawaii totaled 3,350 acres for the 2006/07 season, down 3 percent from the 2005/06 season. These two districts will account for 88 percent of the Big Island's total coffee acreage during the 2006/07 season. The Big Island's remaining coffee fields are spread throughout the other 7 districts and totaled 450 acres for the 2006/07 season, unchanged from the previous season.

With a land area larger than any other island in the State, the Kona districts' favorable temperatures and near optimal distribution of rainfall makes this a prime area for the cultivation of coffee. Grown largely on the slopes of Mt. Hualalai and Mauna Loa, coffee fields are concentrated in a 15-mile long by 2-mile wide belt that stretches roughly from Kailua-Kona in the north to Honaunau in the South. ■

## Hawaii Coffee Statistics

Number of farms, acreage, yield, marketings, farm price, and farm value by county,  
1997/98 through 2006/07, State of Hawaii

County and crop year <sup>1/</sup>	Farms	Acreage		Yield <sup>2/</sup>	Marketings <sup>3/</sup>	Farm Prices			Value of Sales	Green Production
		In Crop	Harvested			Cherry	Parchment	All <sup>4/</sup>		
	<i>Number</i>	<i>----- Acres -----</i>		<i>----- 1,000 lbs. -----</i>		<i>----- Cents per pound -----</i>			<i>\$1,000</i>	<i>1,000 lbs.</i>
<b>State</b>										
1997/98	585	7,000	5,800	1.6	9,400			300.0	28,200	7,720
1998/99	610	7,400	6,100	1.6	9,500			260.0	24,700	7,600
1999/00	650	7,700	6,400	1.6	10,000			210.0	21,000	8,100
2000/01	670	7,900	6,800	1.3	8,700			265.0	23,055	7,000
2001/02	700	8,000	6,300	1.3	8,000			245.0	19,600	6,400
2002/03	710	7,200	5,900	1.3	7,500			310.0	23,250	5,900
2003/04	715	7,300	5,900	1.4	8,300			290.0	24,070	6,600
2004/05	750	7,700	5,800	1.0	5,400			355.0	19,880	4,500
2005/06	790	8,000	6,100	1.3	8,200			455.0	37,310	6,600
<b>2006/07</b>	<b>790</b>	<b>8,200</b>	<b>6,300</b>	<b>1.2</b>	<b>7,300</b>			<b>415.0</b>	<b>30,295</b>	<b>5,800</b>
<b>Hawaii</b>										
1997/98	575	2,490	1,900	1.5	2,850	135.0	700.0	570.0	16,245	2,300
1998/99	600	2,800	2,170	1.6	3,500	130.0	500.0	460.0	16,100	2,800
1999/00	635	3,200	2,400	1.2	3,000	70.0	360.0	310.0	9,300	2,400
2000/01	650	3,350	2,700	1.4	3,800	85.0	425.0	400.0	15,200	3,000
2001/02	675	3,430	2,850	1.1	3,100	85.0	425.0	425.0	13,175	2,500
2002/03	680	3,500	2,850	1.4	4,100	90.0	405.0	390.0	15,990	3,200
2003/04	690	3,600	3,000	1.3	4,000	85.0	365.0	380.0	15,200	3,200
2004/05	710	3,750	3,300	1.0	3,200	110.0	660.0	465.0	14,880	2,600
2005/06	745	3,900	3,300	1.8	5,800	120.0	670.0	535.0	31,030	4,700
<b>2006/07</b>	<b>745</b>	<b>3,800</b>	<b>3,000</b>	<b>1.1</b>	<b>3,500</b>	<b>125.0</b>	<b>750.0</b>	<b>575.0</b>	<b>20,125</b>	<b>2,800</b>
<b>Kauai/Maui/Honolulu <sup>5/</sup></b>										
1997/98	10	4,510	3,900	1.7	6,550			183.0	11,955	5,420
1998/99	10	4,600	3,930	1.5	6,000			143.0	8,600	4,800
1999/00	15	4,500	4,000	1.8	7,000			167.0	11,700	5,700
2000/01	20	4,550	4,100	1.1	4,900			160.0	7,855	4,000
2001/02	25	4,570	3,450	1.4	4,900			131.0	6,425	3,900
2002/03	30	3,700	3,050	1.1	3,400			213.5	7,260	2,700
2003/04	25	3,700	2,900	1.5	4,300			206.3	8,870	3,400
2004/05	40	3,950	2,500	1.0	2,400			208.3	5,000	1,900
2005/06	45	4,100	2,800	.9	2,400			261.7	6,280	1,900
<b>2006/07</b>	<b>45</b>	<b>4,400</b>	<b>3,300</b>	<b>1.0</b>	<b>3,800</b>			<b>267.6</b>	<b>10,170</b>	<b>3,000</b>

<sup>1/</sup> Coffee harvesting occurs throughout the year in Hawaii. The main harvest normally begins in late summer and extends to the early part of the following year.

<sup>2/</sup> Average yields based on parchment equivalent marketings and harvested acreage.

<sup>3/</sup> Expressed in parchment equivalent pounds. Coffee marketed in cherry form was converted to an equivalent parchment weight and added to parchment marketings.

<sup>4/</sup> Represents an average farm price for parchment equivalent sales. Obtained by dividing farm revenues from the sale of cherry and parchment coffee by total marketings (parchment equivalent basis).

<sup>5/</sup> Kauai, Maui, and Honolulu counties combined to avoid disclosure of individual operations.

## World Coffee Update

World coffee production in 2006/07 is forecast at 128.6 million bags (60 kilograms or 132.276 pounds), up 4.9 million bags from the first forecast made in June, and up 14.9 million bags from the 2005/06 season. Brazil's coffee production in 2006/07 is now estimated at 46.5 million bags, up 1.7 million bags from the June 2006 forecast due to better-than-expected dehusking yields in some growing areas and up 10.4 million bags from 2005/06. Vietnam's coffee crop for 2006/07 is now estimated at 16.5 million bags, up 19 percent from the June forecast, as better weather and growing conditions promote higher yields and newer cultivation comes to maturity. Colombia's coffee production in 2006/07 was increased 600,000 bags from the June forecast. Indonesia's coffee production for 2006/07 was raised to 7.1 million bags, up 230,000 bags from the June forecast.

As a result of the higher production levels, total coffee supply in producing countries in 2006/07 is forecast at 151.0 million bags, up 4.1 million bags from the June forecast and up 12.7 million bags from the revised 2005/06 level.

World coffee exports in 2006/07 are forecast to increase by nearly 10 percent or 8.5 million bags from last year's revised level. Brazil's total exports of coffee in 2006/07 are forecast at 27.0 million bags, a decrease of about 750,000 bags from the June forecast. However, that level represents a 10-percent rise from the 2005/06 level. Vietnam's exports of coffee in 2006/07 are estimated at 15.3 million bags, up 2.4 million bags from 2005/06. World coffee stocks at the end of 2006/07 are forecast at 23.0 million bags, up from the low level of 2005/06. Ending stocks in 2005/06 are estimated at 19.8 million bags, historically low levels.

World coffee consumption in 2005/06 is estimated at 119.0 million bags, up less than 1 percent from the preliminary 2004/05 level—about 87.9 million bags in importing countries and 31.1 million bags in exporting countries. Although USDA does not maintain an official database for importing and consuming countries, world consumption is calculated using the information that is available. World consumption can be estimated based on net exports from producing countries, the change in major importers' stock levels, plus consumption in producer countries. Exports from producing countries are assumed to be consumed in the importing countries, after adjusting for changes in the stock levels in the importing countries. ■

Source: Tropical Products: World Markets and Trade, Circular Series, FTROP 4-06, December 2006, USDA, Foreign Agricultural Service.