

National Agricultural Statistics Service

Hawaii Agricultural Statistics Service  
Hawaii Department of Agriculture  
P.O. Box 22159  
Honolulu, HI 96823-2159  
Telephone: (808) 973-9588

# Hawaii Coffee

## Biannual report of harvested acreage, production, and farm value

## Statewide output at 10 million pounds

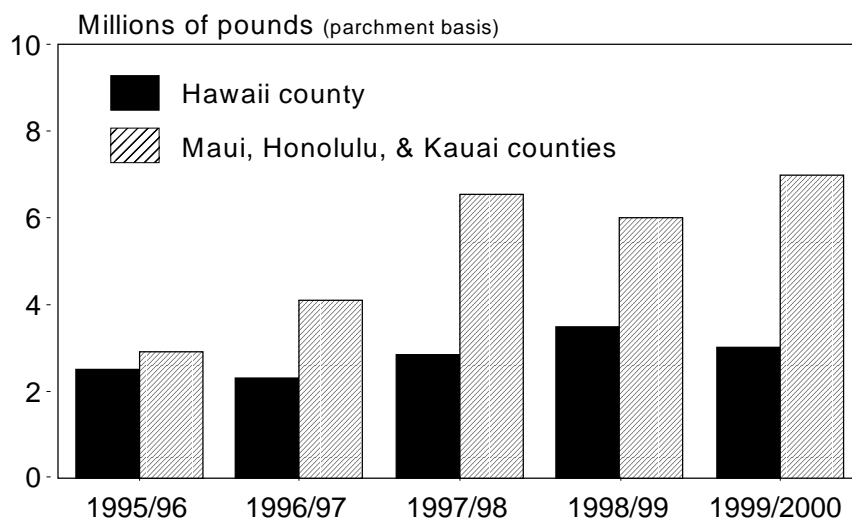
Hawaii farmers harvested 10.0 million pounds of coffee (parchment basis) during the 1999/2000 season, up 5 percent from the previous season and the largest harvest since the 1962/63 season. Farm prices across the State averaged \$2.10 per pound (parchment basis) for the 1999/2000 season, down 19 percent from the previous season. Total farm value of the 1999/2000 crop is estimated at \$21.0 million (parchment basis), down 15 percent from the 1998/99 season.

### *Production decreases on Big Island, but increases to record level in other areas*

Hawaii county production totaled 3.0 million pounds (parchment equivalent basis) during the 1999/2000 season, down 14 percent from the previous season. The North and South Kona districts, where most of the Big Island's coffee is grown, experienced initially dry weather that was followed by uneven rainfall. This weather pattern resulted in a late, and smaller, harvest compared to the previous season. Heavy pruning at the end of the previous season and, to a lesser extent, relatively low farm prices also contributed to the drop in output. Despite the drop in production during the 1999/2000 season, the total output for the Big Island was the second largest in the past 10 seasons.

Combined coffee production from Maui, Molokai, Kauai, and Honolulu county is estimated at a record high 7.0 million pounds (parchment equivalent basis) for the 1999/2000 season, up 17 percent from the previous season. Regular irrigation and stable weather conditions enabled orchards to post an average yield of 1,800 pounds per harvested acre (parchment basis), up 20 percent from the 1998/99 season.

Hawaii Coffee: Production by county



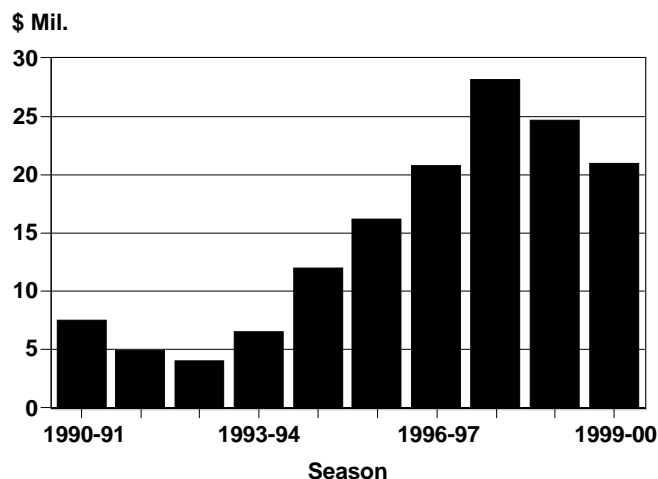
**Donald A. Martin**  
State Agricultural Statistician

**Ron Nakamura**  
Research Statistician

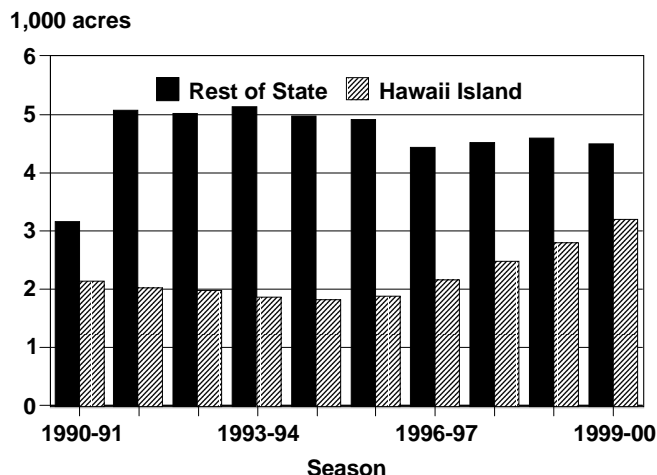
**Elyse Taka**  
Statistical Assistant

**Wendell Au**  
**Naomi Landgraf**  
**June Okamura**  
**Llewellyn Suzuki**  
Research Statisticians

## Hawaii Coffee: Value of Sales



## Hawaii Coffee: Total Acreage



## Hawaii Coffee Statistics

Number of farms, acreage, yield, marketings, price, and value by county, 1995/96 through 1999/2000, 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>		
		Number	Acres	1,000 pounds		Cents per pound			\$1,000	1,000 pounds
<b>State</b>										
1995-96	580	6,800	5,500	1.0	5,400			300.0	16,200	4,320
1996-97	560	6,600	5,400	1.2	6,400			325.0	20,800	5,000
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
<b>1999/2000</b>	<b>650</b>	<b>7,700</b>	<b>6,400</b>	<b>1.6</b>	<b>10,000</b>			<b>210.0</b>	<b>21,000</b>	<b>8,100</b>
<b>Hawaii</b>										
1995-96	570	1,880	1,470	1.7	2,500	100.0	515.0	460.0	11,500	2,000
1996-97	550	2,160	1,720	1.3	2,300	105.0	550.0	470.0	10,810	1,850
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
<b>1999/2000</b>	<b>635</b>	<b>3,200</b>	<b>2,400</b>	<b>1.2</b>	<b>3,000</b>	<b>70.0</b>	<b>360.0</b>	<b>310.0</b>	<b>9,300</b>	<b>2,400</b>
<b>Kauai/Maui/Honolulu <sup>5</sup></b>										
1995-96	10	4,920	4,030	0.7	2,900			<sup>6</sup> 162.0	4,700	2,320
1996-97	10	4,440	3,680	1.1	4,100			243.0	9,990	3,150
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
<b>1999/2000</b>	<b>15</b>	<b>4,500</b>	<b>4,000</b>	<b>1.8</b>	<b>7,000</b>			<b>167.0</b>	<b>11,700</b>	<b>5,700</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.

<sup>6</sup> Weighted combination of farm prices and the average International Coffee Organization price during October, November, and December on the New York Market (based on 1979 International Coffee Agreement).

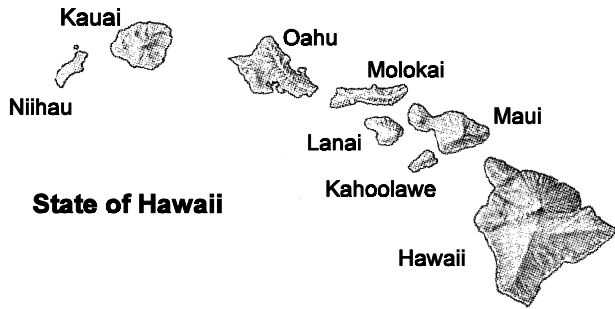
## Historical Hawaii Coffee Statistics

Number of farms, acreage, yield, marketings, price, and value, 1951/52 through 1999/2000, State of Hawaii

Crop year <sup>1</sup>	Farms	Acreage		Average Yield <sup>2</sup>	Marketings <sup>3</sup>	Farm price <sup>4</sup> (Parchment equivalent)	Value of sales	Green production
		In crop	Harvested					
	<i>Number</i>	<i>----- Acres -----</i>		<i>----- 1,000 pounds -----</i>	<i>Cents per pound</i>	<i>\$1,000</i>	<i>1,000 pounds</i>	
1951-52	705	3,500	3,400	2.8	9,625	38.0	3,658	
1952-53	705	3,550	3,450	3.0	10,288	38.2	3,930	
1953-54	706	3,750	3,500	3.0	10,330	46.5	4,803	
1954-55	712	4,970	3,550	3.5	12,425	45.6	5,666	
1955-56	906	5,130	3,750	2.9	10,872	46.0	5,001	
1956-57	876	5,760	4,860	2.3	11,136	50.4	5,613	
1957-58	994	6,530	5,010	3.7	18,496	35.4	6,548	
1958-59	1,151	6,790	5,740	1.9	10,634	27.8	2,961	
1959-60	1,160	6,190	5,900	2.2	12,999	26.8	3,488	
1960-61	1,128	5,500	5,500	2.4	13,272	24.1	3,202	
1961-62	1,028	5,160	5,160	1.6	8,432	22.4	1,886	
1962-63	964	4,810	4,810	2.8	13,392	22.3	2,985	
1963-64	894	4,710	4,710	1.4	6,651	26.2	1,744	
1964-65	860	4,700	3,900	2.6	9,947	30.4	3,025	
1965-66	850	4,700	3,800	2.0	7,500	31.5	2,362	
1966-67	840	4,600	3,700	2.2	8,040	25.6	2,058	
1967-68	830	4,600	3,500	1.6	5,440	27.1	1,474	
1968-69	800	4,400	3,200	1.8	5,700	25.8	1,471	
1969-70	770	4,300	2,900	1.4	4,130	35.5	1,466	
1970-71	750	3,900	2,700	1.6	4,300	33.7	1,449	
1971-72	750	3,400	2,400	1.2	2,930	34.6	1,014	
1972-73	770	2,900	2,400	1.5	3,640	50.4	1,835	
1973-74	770	2,900	2,500	1.2	3,040	56.3	1,711	
1974-75	760	2,900	2,500	0.6	1,540	46.4	714	
1975-76	780	2,400	2,000	0.9	1,860	75.2	1,399	
1976-77	780	2,400	2,000	1.1	2,120	185.0	3,922	
1977-78	780	2,400	2,000	1.1	2,270	138.0	3,133	
1978-79	750	2,300	1,900	0.9	1,680	126.0	2,117	
1979-80	700	2,100	1,800	1.2	2,190	145.0	3,132	
1980-81	650	1,900	1,700	0.8	1,440	160.0	2,304	
1981-82	625	1,800	1,700	1.3	2,210	200.0	4,420	
1982-83	620	2,000	1,900	0.5	990	215.0	2,129	
1983-84	610	2,000	1,800	1.6	2,800	225.0	6,300	
1984-85	615	2,000	1,700	1.0	1,750	275.0	4,813	
1985-86	620	2,100	1,650	1.1	1,850	280.0	5,180	1,500
1986-87	620	2,300	2,000	1.5	3,000	290.0	8,700	2,400
1987-88	630	2,400	2,050	0.9	1,800	270.0	4,860	1,400
1988-89	635	2,600	2,150	0.9	2,000	330.0	6,600	1,600
1989-90	635	3,000	2,300	1.4	3,200	390.0	12,480	2,500
1990-91	630	5,300	2,400	1.2	2,800	270.0	7,560	2,300
1991-92	615	7,200	2,400	1.2	2,800	175.0	4,900	2,300
1992-93	600	7,000	4,000	0.6	2,400	170.0	4,080	1,900
1993-94	580	7,000	4,200	0.7	2,900	225.0	6,525	2,200
1994-95	585	6,800	4,400	0.9	4,000	280.0	12,040	3,400
1995-96	580	6,800	5,500	1.0	5,400	300.0	16,200	4,320
1996-97	560	6,600	5,400	1.2	6,400	325.0	20,800	5,000
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
1999/2000	650	7,700	6,400	1.6	10,000	210.0	21,000	8,100

# Outlook for the 2000/2001 season

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## Hawaii Island

Coffee millers on Hawaii island are expecting the 2000/2001 harvest to surpass the 1999/2000 season. Harvesting will get a boost from relatively young fields that are continuing to mature and a relatively good spring flowering. Millers, however, were cautious as

the spring flowering was followed by generally dry conditions. Rainfall has been sporadic in the Kona districts with no consistent pattern. Irrigated fields were performing well, but conditions have been so dry in some areas that irrigation was able to only partially offset the dryness.

## Maui, Molokai, Oahu, and Kauai

Overall, the 2000/2001 harvest is expected to be similar in size to the 1999/2000 season. Increases on some islands are anticipated to be offset by declines in other areas.

Although weather conditions have been drier than normal in all areas, the efficient allocation of irrigation supplies have kept most fields in fair to good condition. The prospect of continued dry weather, however, concerns the growers as the upcoming crop begins to mature.

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