

National Agricultural Statistics Service

Hawaii Agricultural Statistics Service
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Hawaii Coffee

Biannual report of harvested acreage, production, and farm value

Statewide output at 8.7 million pounds

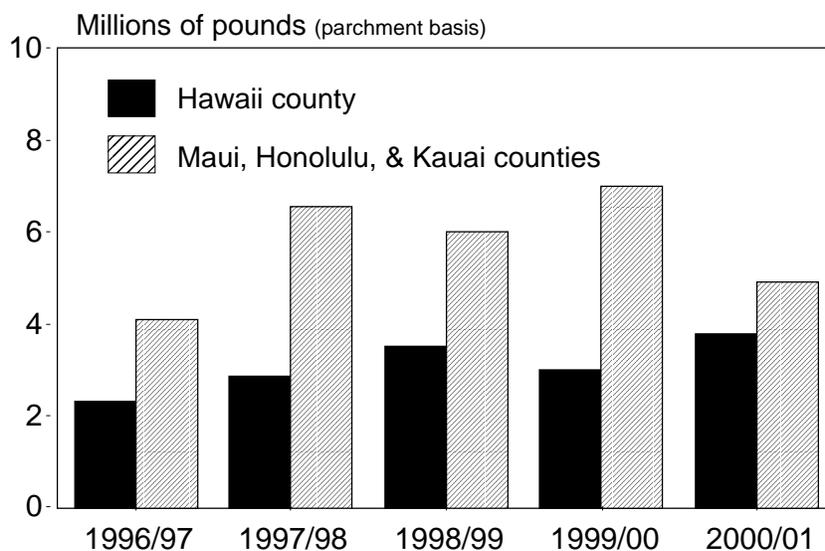
Hawaii farmers harvested a total of 8.7 million pounds of coffee (parchment basis) during the 2000/01 season, down 13 percent from the previous season. Farm prices across the State averaged \$2.65 per pound (parchment basis) for the 2000/01 season, up 26 percent from the previous season. Total farm value of the 2000/01 crop is estimated at \$23.1 million (parchment basis), up 10 percent from the 1999/00 season.

Big Island growers harvest largest crop in 30 years while combined output from other islands decline

Coffee production in Hawaii county totaled 3.8 million pounds (parchment equivalent basis) during the 2000/01 season, up 27 percent from the previous season and the largest harvest of Big Island coffee since the 1970/71 season's 4.1 million pounds (parchment basis). The 2000/01 season got off to a late start due to dry weather reducing the initial round of flowering, but a combination of additional acreage and beneficial showers from late spring into summer eventually resulted in a larger than expected crop.

Combined coffee production from Maui, Molokai, Kauai, and Honolulu county is estimated at a 4.9 million pounds (parchment equivalent basis) for the 2000/01 season, down 30 percent from the previous season's record high and the lowest total in four seasons. A major factor for the decline in production was the adverse affect that prolonged dry weather has had on some trees.

Hawaii Coffee: Production by county



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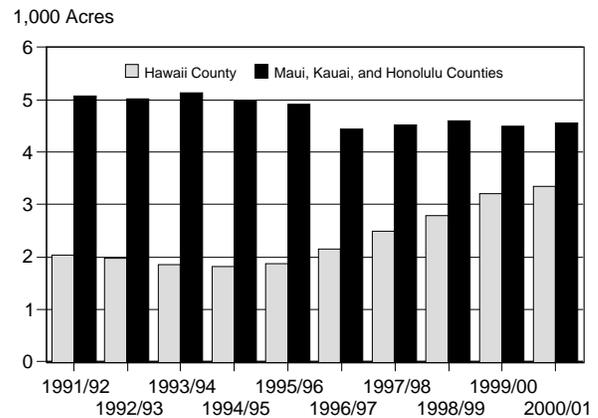
Harvested acreage at record high

Coffee growers across the State harvested a record high 6,800 acres during the 2000/01 season, up 6 percent from last season.

Hawaii island accounted for most of the increase in harvested acreage as recent plantings continued to enter the bearing stage. Total coffee acreage on the Big Island has been growing at an average annual rate of 9 percent over the past seven seasons and was at a 29-year high of 3,350 acres during the 2000/01 season.

Kauai, Maui, Molokai, and Oahu combined to harvest 4,100 acres of coffee in the 2000/01 season, up 3 percent from the previous season.

Hawaii Coffee: Harvested Acreage by County



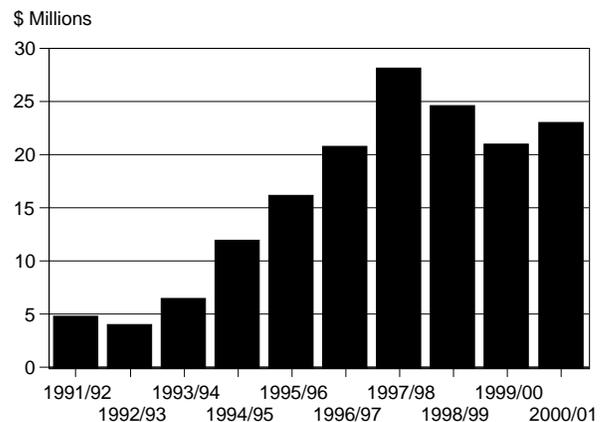
Farm prices and revenues rebound

The Statewide average farm price was \$2.65 per pound (parchment basis) during the 2000/01 season, up 26 percent from the previous season.

Big Island growers reported increases in both cherry prices at 85 cents per pound and parchment coffee prices at \$4.25 per pound. The combined farm price for Maui, Kauai, and Honolulu counties averaged \$1.60 per pound (parchment basis) for the 2000/01 season, down 4 percent from the previous season.

Total farm value is estimated at \$23 million in 2000/01, up 10 percent from the 1999/00 season as a higher farm price more than offset a 13-percent decline in production. Hawaii island accounted for 66 percent of the State's total farm value.

Hawaii Coffee: Farm Value



Outlook for Next Season

Statewide Production Expected to Hold Steady

Hawaii Island

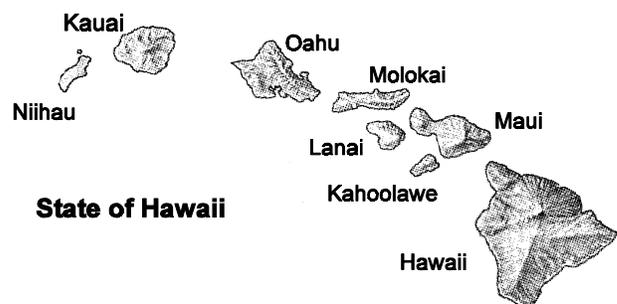
Based on a survey of coffee millers on Hawaii island, the 2001/2002 harvest is expected to be similar in size to that of the 2000/01 season's 3.8 million pounds (parchment basis).

In general, millers point to a more consistent pattern of rain showers this year and the continuing maturity of recently planted fields as reasons for expecting a similar-sized, or slightly larger, crop this upcoming season..

Maui, Molokai, Oahu, and Kauai

The combined harvest from these four islands in the upcoming season is also expected to be comparable in size to the 2000/01 season's 4.9 million pounds. Production from each island, however, will be variable with some islands experiencing an increase and others a decrease.

A common concern to all growers has been the dry weather. Although most of the coffee fields on these four islands are irrigated, the prolonged dry weather has adversely affected production this season and an extended dry period will likely affect next season's production.



10 Years of Hawaii Coffee Statistics

Number of farms, acreage, yield, marketings, price, and value by county,
1991-92 through 2000-01, State of Hawaii

County and crop year ¹	Farms	Acreage		Yield ²	Marketings ³	Farm prices			Value of sales	Green production
		In crop	Harvested			Cherry	Parchment	All ⁴		
	<i>Number</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents per pound</i>	<i>Cents per pound</i>	<i>Cents per pound</i>	<i>\$1,000</i>	<i>1,000 pounds</i>
State										
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
1999-00	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
Hawaii										
1991-92	609	2,030	1,740	1.3	2,320	45.0	260.0	197.0	4,583	1,900
1992-93	594	1,980	1,530	1.2	1,790	48.0	270.0	206.0	3,687	1,420
1993-94	574	1,865	1,370	1.4	1,960	67.0	320.0	300.0	5,880	1,548
1994-95	575	1,820	1,425	1.5	2,100	95.0	475.0	400.0	8,400	1,640
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
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
Kauai/Maui/Honolulu ⁵										
1991-92	6	5,070	660	0.7	480			⁶ 66.0	317	400
1992-93	6	5,020	2,470	0.2	610			⁶ 54.0	393	480
1993-94	6	5,135	2,830	0.3	940			⁶ 68.6	645	652
1994-95	6	4,980	2,975	0.7	2,200			⁶ 165.0	3,640	1,760
1995-96	10	4,920	4,030	0.7	2,900			⁶ 162.0	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
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

¹ 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.

² Average yields based on parchment equivalent marketings and harvested acreage.

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

⁴ 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).

⁵ Kauai, Maui, and Honolulu counties combined to avoid disclosure of individual operations.

⁶ 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).

U.S. Per Capita Consumption of Specified Beverages

Item	1970	1975	1980	1985	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999 ^{5/}	2000 ^{6/}
<i>Gallons</i>															
Soft Drinks	22.7	26.3	34.2	40.3	46.9	47.3	47.2	48.3	50.0	50.9	52.0	53.0	54.0	53.6	53.0
Coffee ^{1/}	35.7	33.0	27.2	26.9	26.2	26.6	26.5	25.2	23.3	21.3	20.2	19.4	18.0	17.2	16.8
Beer	18.5	21.6	24.3	24.0	24.3	23.5	23.3	23.1	22.8	22.3	22.3	22.1	22.1	22.2	22.2
Milk	32.0	30.4	28.5	25.0	24.2	24.1	23.8	23.2	23.2	22.8	22.7	22.3	22.0	21.9	21.7
Bottled Water ^{2/}	---	1.2	2.4	4.5	8.1	8.0	8.2	8.7	9.6	10.1	11.0	11.3	11.8	12.6	13.2
Tea ^{1/}	5.2	7.3	7.3	7.3	7.0	6.7	6.8	6.9	7.1	6.8	6.9	6.9	6.9	7.0	7.0
Juices	6.4	6.9	7.4	7.8	8.8	8.9	9.1	9.2	9.4	9.5	9.7	9.9	10.0	10.2	10.4
Powdered Drinks	---	4.8	6.0	6.2	5.4	5.5	5.4	5.0	4.8	4.9	4.8	4.8	4.7	4.6	4.6
Wine ^{3/}	1.3	1.7	2.0	2.4	2.0	1.9	2.0	1.7	1.7	1.8	1.8	1.9	2.0	2.0	2.0
Sports Drinks ^{4/}	---	---	---	---	---	---	0.6	0.7	0.9	1.1	1.1	1.2	1.3	1.4	1.5
Distilled Spirits	1.8	2.0	2.0	1.8	1.5	1.4	1.4	1.3	1.3	1.2	1.2	1.3	1.3	1.3	1.2
Sub-Total	123.6	135.2	141.3	146.2	154.4	153.9	154.3	153.3	154.1	152.7	153.7	154.1	154.1	154.0	153.6

^{1/} Based on a 3-year moving average to compensate for stock changes. ^{2/} Includes all packages, single-serve and bulk. ^{3/} Includes wine coolers beginning in 1985. ^{4/} Sports Drinks included in "Tap Water/all others" (not shown on table) pre-1992. ^{5/} Preliminary. ^{6/} Forecast.

Source: Davenport & Company LLC
June 2001

Horticultural and Tropical Products Division, FAS/USDA

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