

Avocados: Hawaii Production Down But Price Up

Hawaii avocado production for 2010 is estimated at 660 thousand pounds, down 37 percent from 2009. In crop acreage remained unchanged at 440 acres; however, harvested declined 11 percent to 330 acres. Average yields dropped from 2,810 pounds per acre in 2009 to 2,000 pounds per acre in 2010. Weather condition was mainly dry during 2010 affecting crop progress, fruit size, and fruit quality. Growers also mentioned the volcanic haze had affected flowering and fruit set. Majority of the avocados are grown on Hawaii County. Less harvested acreage combined with lower yields reduced the overall output.

Farm price averaged 77.0 cents per pound for the 2010 crop, up 12 percent from the previous year. The value totaled \$508 thousand for the year, declining 29 percent from 2009. ■

AVOCADOS: Number of Farms, Acreage, Yield, Production, Price, and Value, State of Hawaii, 2006-2010

Year	Farms	Acreage ¹		Yield per Acre ² (Bearing)	Production	Farm Price	Value of Sales
		In crop	Harvested				
		Acres		1,000 pounds		Cents per lb	\$1,000
2006	225	380	330	3.1	1,020	68.0	694
2007	250	390	350	3.3	1,160	68.0	789
2008	250	400	330	3.0	1,000	73.0	730
2009	260	440	370	2.8	1,040	69.0	718
2010	280	440	330	2.0	660	77.0	508

¹ At end of year. ² Yield is based on total production.

AVOCADOS: Bearing Acreage, Average Yield, Production, Price per Ton, and Value, by State and United States, 2008-09 to 2010-11

State and Season	Bearing Acreage	Yield per Acre ¹	Production	Price per Ton	Value
	Acres	Tons		Dollars	1,000 dollars
California					
2008-09	65,000	1.35	88,000	2,280.00	200,640
2009-10	58,500	4.70	274,800	1,510.00	414,948
2010-11	52,200	2.42	126,500	2,400.00	303,600
Florida					
2008-09	7,500	3.66	27,450	480.00	13,176
2009-10	7,400	3.14	23,200	600.00	13,920
2010-11	7,400	3.04	22,500	800.00	18,000
Hawaii					
2008-09	330	1.52	500	1,460.00	730
2009-10	370	1.41	520	1,380.00	718
2010-11	330	1.00	330	1,540.00	508
U.S.					
2008-09	72,830	1.59	115,950	1,850.00	214,546
2009-10	66,270	4.50	298,520	1,440.00	429,586
2010-11	59,930	2.49	149,330	2,160.00	322,108

¹ Yield is based on total production. Source: Noncitrus Fruits and Nuts 2010 Summary – July 2011, National Agricultural Statistics Service, USDA.

Avocados: Hawaii State Historical Data

AVOCADOS: Number of Farms, Acreage, Yield, Production, Price, and Value.
State of Hawaii, 1946-2010

Year	Farms	Acreage ¹		Yield per Acre (Bearing) ²	Production	Farm Price	Value of Sales
		In Crop	Harvested				
	<i>Number</i>	<i>Acres</i>		<i>1,000 pounds</i>	<i>Cents per pound</i>	<i>\$1,000</i>	
1946			270	5.0	1,360	9.4	128
1947			270	4.0	1,075	9.2	99
1948			220	4.8	1,055	10.0	106
1949			210	4.7	980	9.7	95
1950			160	6.6	1,048	9.3	97
1951			160	6.7	1,070	9.7	104
1952			150	7.1	1,060	9.1	96
1953			160	6.0	960	9.4	90
1954		200	170	5.7	955	9.1	87
1955		200	170	6.6	1,115	8.8	98
1956		200	170	6.2	1,055	8.2	86
1957		200	175	6.1	1,000	7.4	74
1958		200	175	7.2	1,040	7.2	75
1959		200	180	6.2	1,085	6.1	66
1960		200	180	5.3	940	7.0	66
1961		200	180	5.5	990	7.2	71
1962		200	180	5.9	1,000	6.8	68
1963	190	240	170	6.6	1,030	6.9	71
1964	190	240	170	5.9	995	6.6	66
1965	190	240	170	6.8	1,125	7.0	79
1966	190	290	160	7.5	1,205	7.3	88
1967	170	410	170	7.1	1,200	7.4	89
1968	150	410	170	7.1	1,205	8.0	96
1969	140	400	160	6.3	1,015	9.0	91
1970	130	370	140	6.2	870	10.4	90
1971	130	300	110	7.1	780	11.6	90
1972	130	200	90	11.3	1,015	11.8	120
1973	135	170	100	7.6	757	14.9	113
1974	135	170	100	11.4	1,135	16.5	187
1975	125	150	90	11.3	1,014	18.2	184
1976	121	205	125	9.2	1,150	22.2	255

See footnotes at end of table.

continued

AVOCADOS: Number of Farms, Acreage, Yield, Production, Price, and Value.
State of Hawaii, 1946-2010 (continued)

Year	Farms	Acreage ¹		Yield per Acre (Bearing) ²	Production	Farm Price	Value of Sales
		In Crop	Bearing				
	<i>Number</i>	<i>Acres</i>		<i>1,000 pounds</i>		<i>Cents per pound</i>	<i>\$1,000</i>
1977	124	305	145	6.5	940	25.8	243
1978	127	330	160	5.8	920	28.6	263
1979	142	340	165	7.7	1,270	26.6	338
1980	145	350	200	7.6	1,510	24.5	370
1981	155	370	200	6.0	1,200	26.4	317
1982	160	440	240	6.7	1,600	22.5	360
1983	160	450	250	4.7	1,170	26.1	305
1984	165	505	270	4.3	1,150	25.9	298
1985	160	525	320	3.8	1,220	24.5	299
1986	160	540	330	3.9	1,300	25.6	333
1987	145	500	300	3.0	900	31.5	284
1988	145	580	290	4.1	1,200	36.5	438
1989	140	550	250	4.4	1,100	38.0	418
1990	120	500	250	3.6	900	45.0	405
1991	110	550	280	3.0	840	47.0	395
1992	100	500	220	3.2	700	46.0	322
1993	90	460	250	2.0	500	44.0	220
1994	80	440	220	2.3	500	50.0	250
1995	80	350	210	2.4	500	54.5	273
1996	110	330	200	2.0	400	53.5	214
1997	95	340	250	2.0	500	53.0	265
1998	95	330	240	2.1	500	52.0	260
1999	120	360	230	2.6	600	60.0	360
2000	130	360	220	2.9	640	58.0	371
2001	140	360	230	2.6	600	57.0	342
2002	140	370	250	2.8	700	56.0	392
2003	150	390	300	2.5	760	62.0	471
2004	150	380	270	2.7	740	63.0	466
2005	175	390	300	2.7	800	66.0	528
2006	225	380	330	3.1	1,020	68.0	694
2007	250	390	350	3.3	1,160	68.0	789
2008	250	400	330	3.0	1,000	73.0	730
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