



March 2010

Coffee: Revenue Down 13 Percent

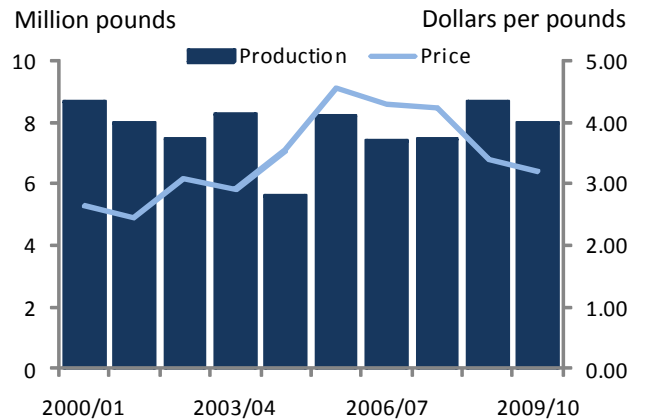
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The total farm revenue for coffee is estimated at \$25.6 million (parchment equivalent basis) for the 2009/10 season, 13 percent lower than last season's revised estimate of \$29.6 million. This decrease in revenue was the result of a 6 percent drop in the average farm price coupled with an 8 percent decrease in production.

Although total coffee acreage increased 3 percent to 8,000 acres during the 2009/10 season, the number of harvested acreage remained the same from the previous year at 6,300 acres.

COFFEE: Production and Price, State of Hawaii, 2000/01 – 2009/10



Farm price averaged \$3.20 per pound (parchment equivalent basis) for the 2009/10 season, down 6 percent from last year's average price of \$3.40 per pound. ■

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COFFEE: Number of farms, acreage, yield, marketings, price, and value, State of Hawaii, 2005/06 – 2009/10

Crop year ¹	Farms	Acreage		Yield ²	Marketings ³	Farm price ⁴	Value of sales	Green production
		In crop	Harvested					
	Number	Acres		1,000 pounds		Cents per pound	\$1,000	1,000 pounds
2005/06	790	7,900	6,100	1.3	8,200	455.0	37,310	6,600
2006/07	820	8,200	6,300	1.2	7,400	430.0	31,820	5,900
2007/08	830	7,800	6,400	1.2	7,500	425.0	31,875	6,000
2008/09	830	7,800	6,300	1.4	8,700	340.0	29,580	7,000
2009/10 ⁵	830	8,000	6,300	1.3	8,000	320.0	25,600	6,500

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 Preliminary.

Chickens and Eggs

ALL LAYERS: Average number on hand during the month, State of Hawaii, 2008-2009

	Dec ¹	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
<i>1,000 layers</i>												
2008 ²	360	361	353	352	351	336	335	333	329	330	333	338
2009	338	339	334	337	339	333	325	327	326	315	319	323

¹ December preceding year. ² Revised.

EGGS: Table egg production, State of Hawaii, 2008-2009

Year	Dec ¹	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Total
<i>Million eggs</i>													
2008 ²	6.4	6.5	6.1	6.5	6.1	6.1	6.0	6.3	6.1	5.8	5.8	5.6	73.3
2009	6.0	6.0	5.2	5.9	5.9	6.1	5.7	6.0	5.9	5.6	5.7	5.5	69.5

¹ December preceding year. ² Revised.

EGGS: Number layed per 100 for all layers during the month, State of Hawaii, 2008-2009

	Dec ¹	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
<i>Number</i>												
2008 ²	1,778	1,801	1,728	1,847	1,738	1,815	1,791	1,892	1,854	1,758	1,742	1,657
2009	1,775	1,770	1,557	1,751	1,740	1,832	1,754	1,835	1,810	1,778	1,787	1,703

¹ December preceding year. ² Revised.

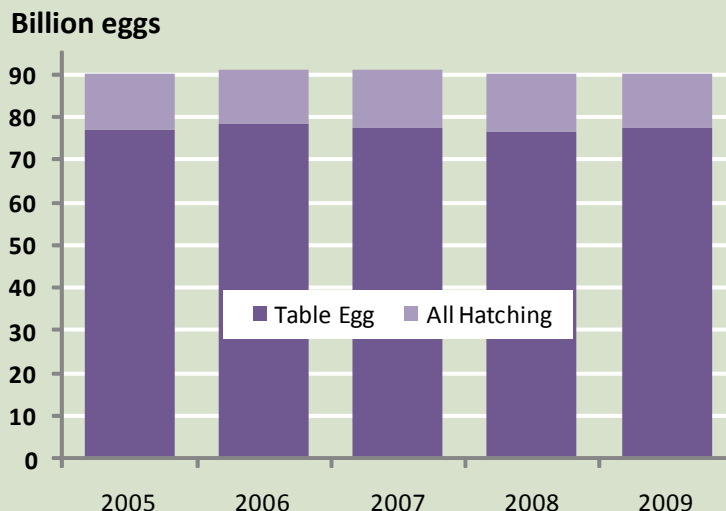
United States Average Number of Layers Down 1 Percent

Layer numbers during 2009 averaged 337 million, down 1 percent from the year earlier. The annual average production per layer on hand in 2009 was 268 eggs, up 1 percent from 2008.

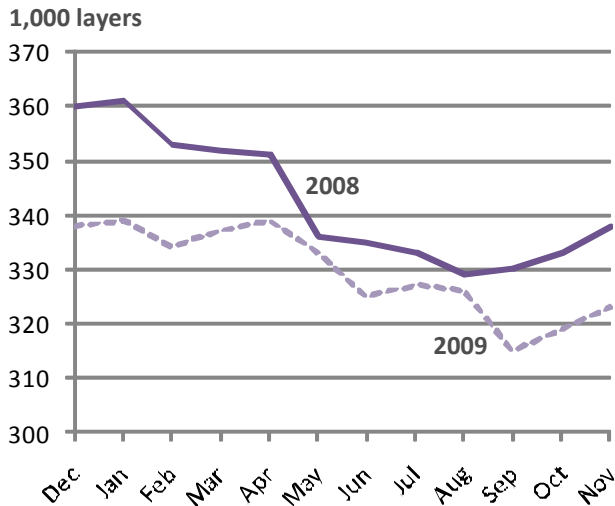
United States Egg Production Up Slightly

Egg production during the year ending November 30, 2009 totaled 90.4 billion eggs, up slightly from 2008. Table egg production, at 77.7 billion eggs, was up 1 percent from the previous year. Hatching egg production, at 12.7 billion eggs, was down 5 percent from 2008.

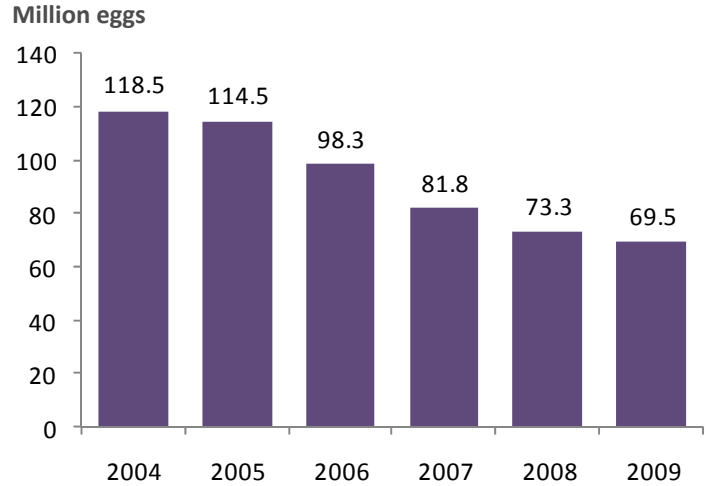
EGGS: Production by Type, United States, 2005-2009



**ALL LAYERS: Monthly Average
Number on Hand,
State of Hawaii, 2008-2009**



**EGGS: Production,
State of Hawaii, 2004-2009**



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Also....



Organic Production Survey

The U.S. Department of Agriculture is conducting the first-ever Organic Production Survey as a follow-up to the 2007 Census of Agriculture. Highlighting the changing face of agriculture, the Census showed 20,437 U.S. farms engaged in organic production. This survey will give those organic producers an opportunity to share their voices and help ensure the continued growth and sustainability of organic farming. By participating in the Organic Production Survey, producers will be providing valuable information that will help improve production methods, marketing tactics and plans for the future of the organic industry.

Look for the Organic Production Survey in your mailbox this May. As with the Census of Agriculture, the Organic Production Survey is your voice, your future and your responsibility.

United States Department of Agriculture
National Agricultural Statistics Service

CENSUS OF AGRICULTURE
2007-2009

www.agcensus.usda.gov

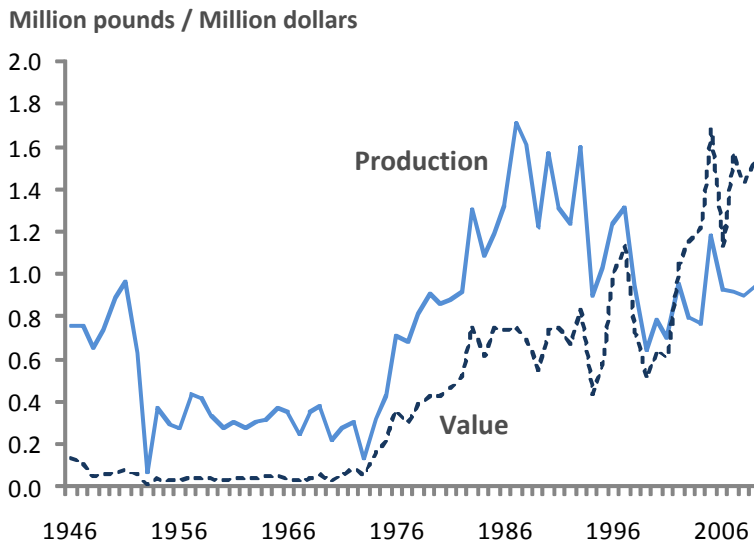
Honey: 2009 Production Up 6 Percent

Hawaii honey production for 2009 is estimated at 950,000 pounds, 6 percent more than 2008. The number of honey producing colonies totaled 10,000, unchanged from the previous year. Honey yield per colony averaged 95 pounds, up 6 percent from 2008.

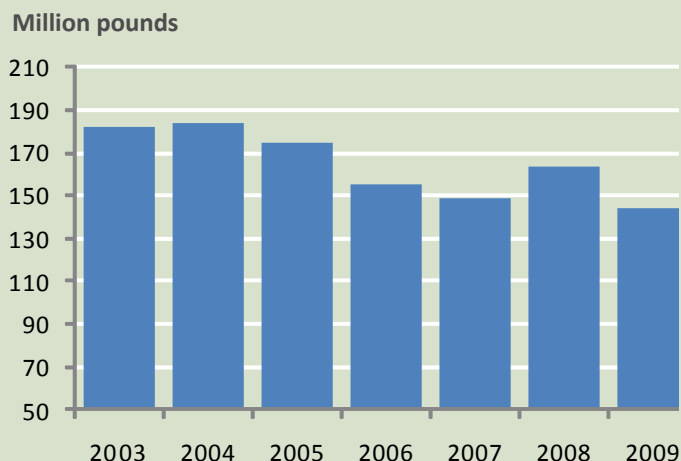
Beekeepers continued to battle the Varroa mite since its detection in April 2007. Working with the Hawaii Department of Agriculture’s Plant Pest Control Branch, beekeepers are gaining momentum in fighting off the infestation by using formic acid. The pesticide gained EPA approval for use in late 2009. The acid, when vaporized in the colony, kills off a large percentage of mites allowing for beekeepers to control infestation levels. Although bees are affected by the treatment, recovery is very quick and little to no long-term damage is done to the colonies or honey production.

Honey producers received an average \$1.63 per pound in 2009, which was 3 percent greater than the 2008 price. Farm value totaled \$1.5 million, 8 percent greater than last year’s revised value. ■

HONEY: Production and Value, State of Hawaii, 1946-2009



HONEY: Production, United States, 2003-2009



U.S. Honey Production Down 12 Percent

Honey production in 2009 from producers with five or more colonies totaled 144 million pounds, down 12 percent from 2008. There were 2.46 million colonies producing honey in 2009, up 5 percent from 2008. Yield per colony averaged 58.5 pounds, down 16 percent from the 69.9 pounds in 2008, and is the lowest yield since 1989. Colonies which produced honey in more than one State were counted in each State where the honey was produced. Therefore, yields per colony may be understated, but total production would not be impacted. Colonies were not included if honey was not harvested. Producer honey stocks were 37.2 million pounds on December 15, 2009, down 27 percent from a year earlier. Stocks held by producers exclude those held under the commodity loan program.

Honey: Number of colonies, yield, production, stocks, price, and value, by State and United States, 2009 ¹

State	Honey Producing Colonies ²	Yield per Colony	Production	Stocks Dec 15 ³	Average Price per Pound ⁴	Value of Production ⁵
	1,000	Pounds	1,000 pounds	1,000 pounds	Cents	1,000 dollars
AL	9	49	441	66	182	803
AZ	20	52	1,040	562	153	1,591
AR	24	57	1,368	301	139	1,902
CA	355	33	11,715	2,109	139	16,284
CO	28	53	1,484	326	140	2,078
FL	150	68	10,200	1,428	138	14,076
GA	65	41	2,665	346	147	3,918
HI	10	95	950	323	163	1,549
ID	103	46	4,738	1,706	145	6,870
IL	8	34	272	57	226	615
IN	9	32	288	101	198	570
IA	26	42	1,092	339	151	1,649
KS	9	63	567	164	189	1,072
KY	5	35	175	25	273	478
LA	37	103	3,811	610	132	5,031
ME	6	50	300	51	186	558
MI	66	60	3,960	1,505	151	5,980
MN	122	65	7,930	1,427	140	11,102
MS	14	104	1,456	87	132	1,922
MO	11	47	517	57	198	1,024
MT	146	70	10,220	3,577	145	14,819
NE	48	56	2,688	1,102	144	3,871
NV	10	52	520	57	129	671
NJ	9	32	288	46	193	556
NM	7	60	420	143	163	685
NY	47	65	3,055	978	183	5,591
NC	11	45	495	84	252	1,247
ND	450	77	34,650	7,623	137	47,471
OH	11	50	550	132	275	1,513
OR	55	34	1,870	767	149	2,786
PA	21	40	840	319	199	1,672
SD	270	66	17,820	6,237	139	24,770
TN	7	51	357	86	235	839
TX	74	63	4,662	886	138	6,434
UT	26	38	988	198	147	1,452
VT	5	49	245	69	236	578
VA	6	39	234	56	328	768
WA	62	44	2,728	1,064	149	4,065
WV	5	37	185	33	267	494
WI	63	60	3,780	1,588	151	5,708
WY	37	48	1,776	391	143	2,540
Other States ^{6,7}	15	51	768	127	280	2,150
U.S. ^{7,8}	2,462	58.5	144,108	37,153	144.5	208,236

¹ For producers with 5 or more colonies. Colonies which produced honey in more than one State were counted in each State. ² Honey producing colonies are the maximum number of colonies from which honey was taken during the year. It is possible to take honey from colonies which did not survive the entire year. ³ Stocks held by producers. ⁴ Average price per pound based on expanded sales. ⁵ Value of production is equal to production multiplied by average price per pound. ⁶ CT, DE, MD, MA, NH, OK, RI, and SC not published separately to avoid disclosing data for individual operations. ⁷ Due to rounding, total colonies multiplied by total yield may not exactly equal production. ⁸ Summation of States will not equal U.S. level value of production.

Labor: Number of Hired Workers Down 2 Percent

Hawaii's hired agricultural workforce totaled 6,300 workers during the January 10-16, 2010 survey week, down 2 percent from October's survey week, but up 5 percent from last January. Number of hired sugarcane and pineapple workers decreased 12 percent from October, while all other hired workers showed no change.

Hawaii's total farm workforce is estimated at 11,200 during the survey week of January 10-16, 2010. This represented an increase of less than 1 percent from October, and 7 percent more than last January.

The number of self-employed operators totaled 3,800 during January 2010's survey week, up 4 percent from the previous survey period in October and 9 percent from a year ago.

The average wage paid to all hired workers during the survey week of January 10-16, 2010 was estimated at \$14.14 per hour, up 4 percent from October, and 11 percent from a year ago.

Hawaii farms having 1 to 9 hired workers paid an average of \$10.56 per hour; less than a 1 percent increase compared to October's average wage, but a decrease of 1 percent from last year. The combined average wage for field and livestock workers was \$10.55 an hour. This is an increase of 1 percent from October and 2 percent from last year. ■

FARM LABOR: Wage rates for type of workers and all hired workers, State of Hawaii and United States, January 10-16, 2010 with comparison ¹

Quarter	All Hired Farm Workers			Field and Livestock Workers		
	Hawaii		United States ²	Hawaii		United States ²
	Farms With 1-9 Workers	All Farms		Farms With 1-9 Workers	All Farms	
<i>Dollars per hour</i>						
Jan 11-17, 2009	10.71	12.69	10.93	10.36	10.93	10.08
Jan 10-16, 2010	10.56	14.14	11.06	10.55	11.82	10.19

¹ Excludes agricultural service workers. ² Excludes Alaska.

FARM LABOR: Number of workers on farms, quarterly and annual averages, State of Hawaii, 2009 and 2010 ¹

Quarter	Total Farm Workforce	Number of Farm Workers by Type				
		Self-employed Farm Operators	Unpaid Workers ²	Hired Workers		
				Total	Sugarcane and Pineapple ³	Other
2009						
January	10,500	3,500	1,000	6,000	900	5,100
April	10,300	3,300	900	6,100	900	5,200
July	10,400	3,400	900	6,100	900	5,200
October	11,150	3,650	1,100	6,400	850	5,550
Annual average	10,600	3,500	1,000	6,200	900	5,300
2010						
January	11,200	3,800	1,100	6,300	750	5,550

¹ Estimates for each quarter are based on a survey week that includes the 12th day of the month. Annual averages are based on quarterly estimates.

² Unpaid workers include family members and others working 15 or more hours per week. ³ Data combined to avoid disclosure of individual

Fruits: 2008 Hawaii Fruit Production and Value Down



Hawaii fruit growers harvested 58.5 million pounds of fruit, excluding pineapple, for fresh and processed utilization in 2008. This was a 13 percent decrease when compared to the 2007 total. Overall value, excluding pineapple, fell 5 percent to \$29.2 million due to a decline in the major fruits. In 2008, fruit acreage, excluding pineapple, totaled 5,918 acres, 9 percent less than the 2007 total. Harvested area, excluding pineapple, was down 4 percent to 4,195 acres.

In 2008, the in crop acreage for avocado increased 3 percent to 400 acres but bearing acreage decreased 6 percent to 330 acres when compared to last year. Production totaled 1.0 million pounds, falling 14 percent from 2007. Despite a higher farm price, the lower output dropped value of sales to \$730 thousand, 7 percent lower than last year.

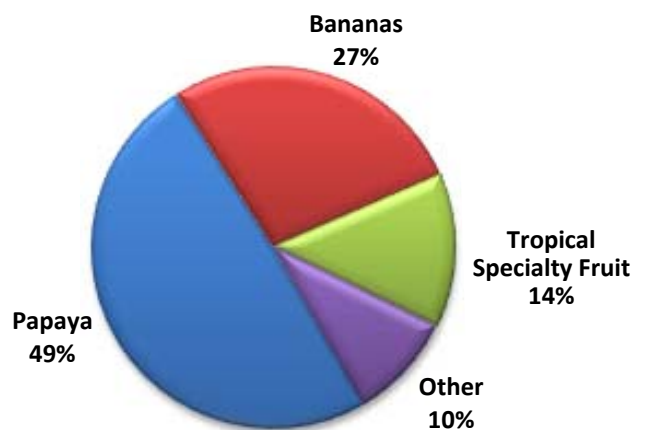
Banana acreage decreased 13 and 15 percent from 2007 with 1,300 total acres and 1,100 harvested acres, respectively. Utilized production was estimated at 17.4 million pounds, 32 percent below 2007. Weather for 2008 was mixed for banana production. A smaller harvest contributed to the 24 percent drop in value from the previous year to \$8.0 million in 2008.

Processed guava production fell 19 percent from 2007 to 3.5 million pounds in 2008. Total acreage declined 61 percent to 180 acres and harvested acreage dropped 6 percent to 160 acres. Large acreage on Kauai was taken out of production, following a closure of a processing facility at the end of 2006. The value of sales fell 18 percent from 2007 to \$553 thousand in 2008.

The State’s papaya growers devoted 2,190 acres toward papaya production, increasing 6 percent from 2007. Harvested area totaled 1,380 acres, up 5 percent from the previous year. Papaya output was slightly higher at 33.5 million pounds and the value of sales totaled \$14.4 million, 10 percent above 2007.

Area devoted to tropical specialty fruit totaled 1,480 acres in 2008, 1 percent above 2007. Area harvested totaled 970 acres unchanged from the previous year. Tropical specialty fruit growers produced and sold an estimated 2.1 million pounds of fruit in 2008, 10 percent lower than 2007. In 2008, longan, lychee, and persimmon had higher outputs than the previous year. Value of sales was pegged at \$4.0 million in 2008, down 11 percent from 2007. ■

**FRUITS: Percent of Total Sales
State of Hawaii, 2008 ¹**



¹ Excludes pineapple

**FRUITS: Number of farms, acreage, yield, production, price and value,
State of Hawaii, 2004-2008**

Year	Farms ¹	Acreage		Yield ²	Utilized 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>
Avocado							
2004	150	380	270	2.7	740	63.0	466
2005	175	390	300	2.7	800	66.0	528
2006	³ 225	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
Banana							
2004	210	1,360	1,000	16.5	16,500	49.0	8,085
2005	190	1,145	980	21.3	20,900	43.9	9,175
2006	³ 230	1,300	1,100	20.0	22,000	49.0	10,780
2007	240	1,500	1,300	19.7	25,600	41.0	10,496
2008	230	1,300	1,100	15.8	17,400	46.0	8,004
Grapefruit ⁴							
2004							
2005	80	22	16	2.4	40	68.0	27
2006	85	25	15	3.3	50	68.0	34
2007	105	25	15	2.0	30	63.0	19
2008	110	20	15	3.0	45	78.0	36
Guava							
2004	75	610	525	15.4	8,100	14.4	1,166
2005	55	665	620	13.1	8,100	13.9	1,126
2006	50	575	365	20.3	7,400	14.2	1,051
2007	70	465	170	25.3	4,300	15.7	675
2008	60	180	160	21.9	3,500	15.8	553
Lemon ⁴							
2004							
2005	105	38	28	1.9	54	75.0	40
2006	110	35	20	2.3	45	80.0	36
2007	110	35	20	1.7	33	91.0	30
2008	135	40	25	2.2	55	94.0	52
Lime ⁴							
2004							
2005	109	48	34	1.7	59	85.0	50
2006	130	55	40	3.0	121	87.0	105
2007	130	45	35	2.0	69	96.0	66
2008	144	47	35	2.2	76	87.0	66

See footnotes at end of table.

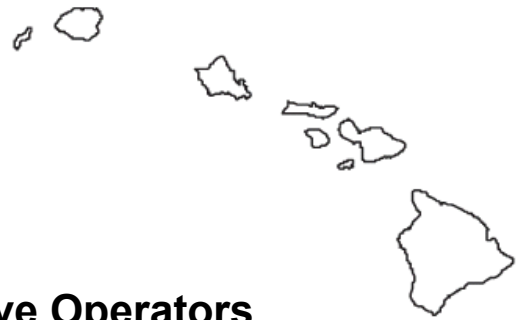
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**FRUITS: Number of farms, acreage, yield, production, price and value,
State of Hawaii, 2004-2008 — Continued**

Year	Farms ¹	Acreage		Yield ²	Utilized production	Farm price	Value of sales
		In crop	Harvested				
	Number	Acres			1,000 pounds	Cents per pound	\$1,000
Papaya							
2004	207	2,105	1,265	28.3	35,800	34.5	12,361
2005	207	2,395	1,480	22.2	32,900	34.2	11,241
2006	170	2,095	1,530	18.8	28,700	38.5	11,049
2007	178	2,065	1,310	25.5	33,400	39.2	13,094
2008	177	2,190	1,380	24.3	33,500	43.0	14,393
Pineapple							
2004	30	13,000			440,000	18.9	83,104
2005	30	14,000			424,000	18.7	79,288
2006	30	12,600			370,000	19.9	73,652
2007 ⁵							
2008 ⁵							
Tangerine ⁴							
2004							
2005	93	38	18	2.8	51	53.0	27
2006	110	35	20	4.3	85	57.0	48
2007	140	40	20	4.5	89	79.0	70
2008	135	35	23	4.3	98	80.0	79
Tropical Specialty Fruit							
2004	220	1,220	640		1,041		1,945
2005	265	1,270	730		1,456		2,730
2006	305	1,380	810		1,430		2,625
2007	310	1,470	970		2,280		4,485
2008	320	1,480	970		2,050		3,992
Other Fruits							
2004		350	108		519		517
2005		219	134		515		803
2006		200	130		504		797
2007		502	175		634		868
2008		226	157		775		1,253
Total							
2004		19,025	3,808		502,700		107,637
2005		20,230	4,340		488,875		105,035
2006		18,680	4,360		431,355		100,871
2007 ⁵		6,537	4,365		67,595		30,592
2008 ⁵		5,918	4,195		58,499		29,158

¹ Total is unduplicated count. ² Utilized production divided by harvested acres. ³ Revised. ⁴ Prior to 2005, included in Total. ⁵ Beginning 2007, pineapple excluded to avoid disclosure of individual operations.

2007 CENSUS OF AGRICULTURE



Hawaii

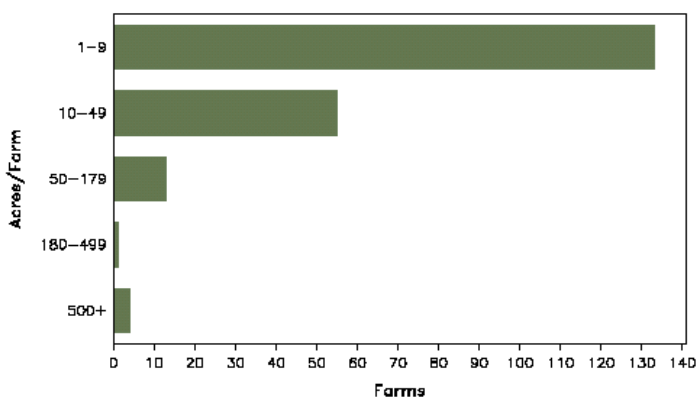
Farms with American Indian or Alaska Native Operators Compared with All Farms

	American Indian or Alaska Native Operators ²	All Farms
Number of Farm Operators ¹	232	11,190
Number of Farms	206	7,521
Land in Farms	(D)	1,121,329 acres
Average Size of Farms	(D)	149 acres
Market Value of Products Sold	\$17,342,000	\$513,626,000
Crop Sales	\$3,778,000	\$429,916,000
Livestock Sales	\$13,564,000	\$83,711,000
Average Per Farm	\$84,184	\$68,292
Government Payments	\$99,000	\$2,378,000
Average Per Farm Receiving Payments	\$6,598	\$10,908

(D) Cannot be disclosed. ¹ Data were collected for a maximum of 3 operators per farm. ² Operators reporting selected race alone or in combination with other races.

Farms with American Indian or Alaska Native Operators

Farms by Size



Farms by Economic Size

