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Hawaii Farm Facts



April 2011

Milk Production Continues to Rise

In cooperation with



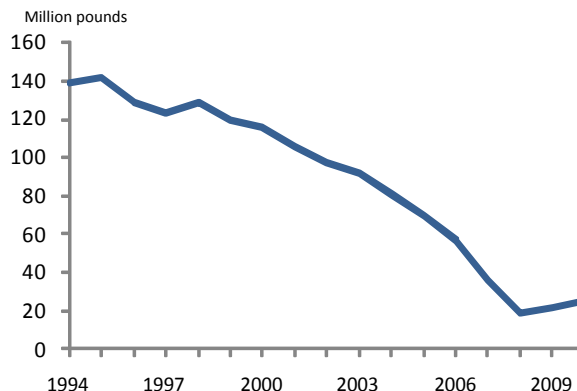
Hawaii milk production increased 19 percent in 2010, to 25.3 million pounds. This increase of 5 million pounds compared to the 2009 year is the seventh largest year-to-year increase in the last 50 years and marks the second consecutive year of increased milk production. The last time the State of Hawaii had a back-to-back increase in production was in 1988.

Revenues from milk also continued to increase with sales up 17 percent to 8.8 million dollars. This was due fully to the increased production as there was 1 percent decrease in the price of milk. During 2010, had an average price of \$35.00 per hundredweight compared to \$35.50 in 2009. ■

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**MILK: Annual Production,
State of Hawaii, 1994 – 2010**



MILK: Number of Operations, Number of Milk Cows, Production, Sales, Price, and Value, State of Hawaii, 2006-2010

Year	Operations with milk cows ¹	Licensed dairy herds ²	Annual average milk cows	Milk per cow	Production ³	Sold ³	Average price ⁴	Value of sales
	— Number —			Pounds	— Million pounds —		Dollars per hundredweight	1,000 dollars
2006	30	5	4,300	13,256	57.0	55.8	26.00	14,508
2007	15	5	2,900	12,241	35.5	34.3	28.20	9,673
2008	15	2	1,700	10,882	18.5	17.9	30.50	5,460
2009	15	2	1,500	14,200	21.3	21.1	35.50	7,491
2010	15	2	1,900	13,316	25.3	25.0	35.00	8,750

¹ An operation is any place having one or more head of milk cows, including cows used to nurse calves, on hand at any time during the year. Includes commercially licensed dairy herds. ² Average number of dairy farms licensed to sell milk. Rounded to the nearest five at the State level. ³ Difference between "Production" and "Sold" is milk used on farms for human consumption, fed to calves or other uses. ⁴ Rounded to the nearest dime.

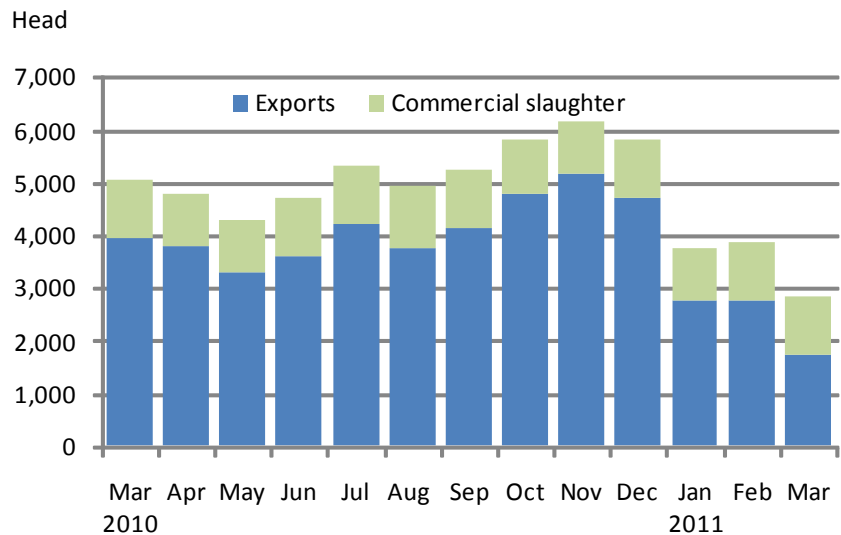
Cattle: Monthly Slaughter and Exports

Cattle Marketings Down 2 Percent from Previous Year

Cumulative cattle marketings for the first quarter of 2011 totaled 10,450 head, down 22.9 percent compared to the first quarter of last year. Cattle exports were down 31 percent so far this year compared to last year while local slaughter was up 7 percent from a year ago.

Cattle marketings (sum of exports and local slaughter) totaled 2,850 head for March 2011, down 24 and 26 percent compared to January and February, respectively. Exports accounted for 61 percent of March's total marketings with steers making up 60 percent of the exported cattle. Local slaughter totaled 1,100 head in March 2011, unchanged from February and up 10 percent from January. ■

CATTLE: Monthly Commercial Production, State of Hawaii, 2010 and 2011



Average Live Weight Up

Average live weight was greater for both local slaughter and exports compared to the first quarter of 2010. Average live weights for local slaughter was 1,125, a 3 percent increase. Local export was 465 pounds, up 4 percent. ■

CATTLE: Number and Weights of Total Marketing, Exports, and Local Slaughter by Months, State of Hawaii, 2011 with 2010 Year-to-date Comparisons

Month	Total marketings ¹	Marketings							
		Exports				Commercial (local) slaughter ³			
		Total exports ²	Type of cattle		Average live weight	Number slaughter	Average live weight	Total live weight	Total dress weight ⁴
			Steers	Heifers					
		Head			Pounds	Head	Pounds	— 1,000 pounds —	
January	3,750	2,750	1,600	1,150	458	1,000	1,111	1,107	608
February	3,850	2,750	1,550	1,100	493	1,100	1,121	1,191	654
March	2,850	1,750	1,050	650	432	1,100	1,139	1,275	700
Year-to-date ⁵ :									
2011	10,450	7,250	4,200	2,900	465	3,200	1,125	3,573	1,962
2010	13,550	10,550	5,200	5,300	447	3,000	1,092	3,265	1,792
Change	-22.9	-31.3	-19.2	-45.3	4.0	6.7	3.0	9.4	9.5

¹ Sum of commercial (local) slaughter and exports. Totals may not add due to rounding. ² Cattle and calves shipped out-of-State include: steers, heifers, and all other classes. All other classes not shown separately, but are included in total exports. ³ Excludes non-inspected farm slaughter; includes custom slaughter. ⁴ Estimate based on 54.9 dressing percentage. ⁵ Includes revisions made to previous months.

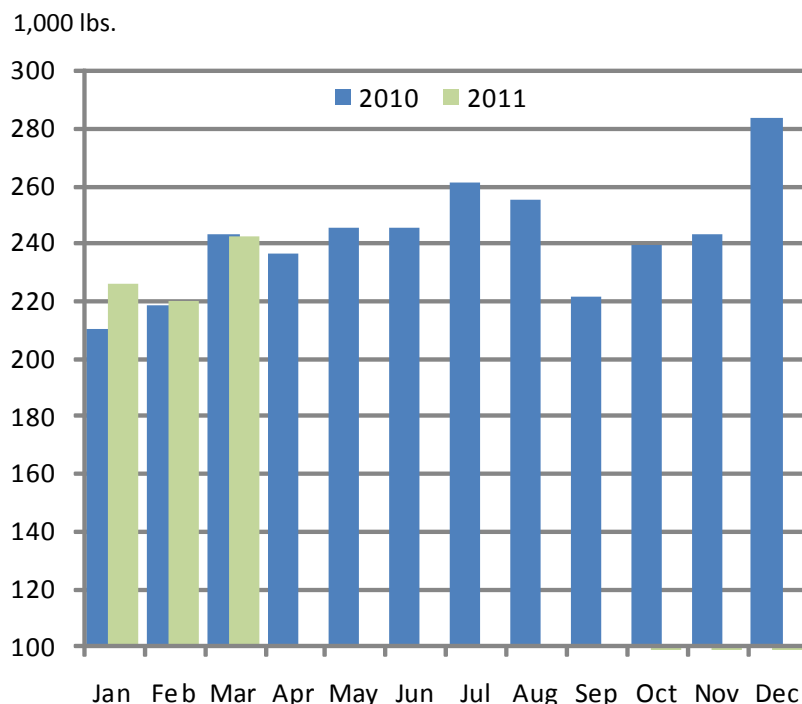
Hogs: Monthly Slaughter

Commercial Pork Production Unchanged from Last Year

Cumulative number of hogs slaughtered through the first quarter of 2011 totaled 3,700 head, unchanged from the first quarter of 2010. Total dressed weight through March 2011 is estimated at 688,000 pounds, up 2.5 percent from the same period a year ago.

Hawaii commercial pork production (local slaughter) during March 2011 totaled 242,000 pounds, up 7 and 10 percent from January and February, respectively. March's higher dressed weight production total was the result of an 8 percent increase in the number of head slaughtered to 1,300 coupled with minor fluctuations to the monthly average live weight of only 1 percent each month. ■

HOGS: Monthly Commercial Production, State of Hawaii, 2009 and 2010



HOGS: Number and Weights of Commercial Slaughter by Months, State of Hawaii, 2011 with 2010 Year-to-date Comparisons ¹

Month	Total commercial slaughter	Average live weight	Total live weight	Total dressed weight ²
	<i>Head</i>	<i>Pounds</i>	<i>1,000 pounds</i>	
January	1,200	247	301	226
February	1,200	252	293	220
March	1,300	249	323	242
Year-to-date:				
2011	3,700	249	917	688
2010	3,700	238	895	671
Change	0	4.6	2.5	2.5

¹ Excludes non-inspected farm slaughter; includes custom slaughter and live hog inshipments from the mainland for slaughter. ² Estimate based on 75.0 dressing percentage.

Livestock: Inventory and Disposition

Cattle and Calves Inventory Down by 7 Percent

Hawaii cattle and calves inventory numbers for January 1, 2011 decreased by 7 percent, to 141,000 head compared to 151,000 last year.

The calf crop for 2010 remained the same at 65,000 head born. Decreased inventory numbers for January 1, 2011 are due to a 14 percent increase in marketings as well as a 50 percent increase in deaths in 2010. ■

Hog and Pig Inventory Down 4 Percent in 2010

Hawaii hog and pig inventory numbers for December 1, 2010 were estimated at 12,500 head. This represents a decrease of 4 percent from December 1, 2009.

There was a 3 percent increase in the pig crop from 2009, to 19,500 head. Death loss remained unchanged for 2010 at 3,000 head. Marketings in 2010 accounted for 15,500 head, a 3 percent increase from the prior year. Farm slaughter also increased by 500 head last year, resulting in the net decrease of inventory. ■

CATTLE AND CALVES: Inventory and Disposition, State of Hawaii, 2006-2011

Year	Inventory beginning January 1	Calf crop	Inshipments	Marketings	Farm slaughter	Deaths	Inventory January 1 following year
<i>1,000 head</i>							
2006	161	65	*	61	1	6	158
2007	158	65	*	65	1	5	152
2008	152	65	*	59	1	7	150
2009	150	65	*	57	1	6	151
2010	151	65	*	65	1	9	141
2011	141						

* = Less than 500.

HOGS AND PIGS: Inventory and Disposition, State of Hawaii, 2006-2011

Year	Inventory December 1 previous year	Pig crop	Inshipments ¹	Marketings ¹	Farm slaughter	Deaths	Inventory December 1
<i>1,000 head</i>							
2006	19.0	25.0	*	23.0	1.0	4	16.0
2007	16.0	24.0	*	20.0	1.0	4	15.0
2008	15.0	20.0	*	18.0	1.0	3	13.0
2009	13.0	19.0	*	15.0	1.0	3	13.0
2010	13.0	19.5	*	15.5	1.5	3	12.5
2011	12.5						

* = Less than 500. ¹ Excludes live hogs brought in for immediate slaughter.

Fruit:

Hawaii fruit growers harvested 53.1 million pounds of fruit, excluding pineapples, for fresh and processed utilization in 2009. This was a 4 percent decrease in contrast to comparable levels in 2008. Tropical specialty fruit information was not collected for 2009 due to the loss of state employees from the reduction-in-force action. Overall value, excluding pineapple, rose 7 percent to \$25.4 million due to higher banana production and price levels. In 2009, fruit acreage, excluding pineapple, totaled 3,940 acres, 3 percent less than the previous year's total. Harvested area, excluding pineapple, was down 1 percent to 2,930 acres or a decrease of 40 acres when compared to 2008. The major contributor to this acreage decline was papaya.

Avocado

In 2009, the in crop acreage for avocado increased 10 percent and harvested acreage increased 12 percent when compared to the preceding year with acreage increases of 40 acres for each category. Production increased by 4 percent compared to 2008 levels. Average avocado price received by producers during 2009 fell 4.0 cents or 5 percent below the previous year. Value of sales for 2009 totaled \$718 thousand which was \$12 thousand or 2 percent below the 2008 crop.

Banana

Both banana in crop and harvested acreage levels for 2009 were unchanged from the previous year. Utilized production was estimated at 18.5 million pounds, up 6 percent or 1.1 million pounds from the 2008 crop. Value of sales for 2009 totaled \$10.2 million, up 27 percent or \$2.2 million compared to the preceding year's crop. This notable rise not only attributed increased production, but also a 20 percent or 9.0 cents increase in the average price per pound received by producers.

Guava

Processed guava production was estimated at 2.1 million pounds which was 1.4 million pounds or 40 percent below 2008's crop. Total acreage for 2009 was estimated at 175 acres, down 5 acres. Harvested acres totaled 135, down 25 acres or 16 percent compared to the previous year. The 2009 value of sales was estimated at \$294 thousand which fell \$259 thousand or 47 percent lower compared to 2008 levels.

Papaya

The State's papaya growers devoted 2,025 acres toward papaya production, an 8 percent decline from the previous year. Harvested area totaled 1,325 acres, down 4 percent from 2008. Papaya output was also down 6 percent at 31.5 million pounds and the value of sales totaled \$14.2 million, 1 percent below 2008.



**FRUITS: Number of farms, acreage, yield, production, price and value,
State of Hawaii, 2005-2009**

Year	Farms	Acreage		Yield ¹	Utilized production	Farm price	Value of sales
		In crop	Harvested				
Number		Acres		1,000 pounds		Cents per pound	\$1,000
Avocado							
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
2009	260	440	370	2.8	1,040	69.0	718
Banana							
2005	190	1,145	980	21.3	20,900	43.9	9,175
2006	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
2009	240	1,300	1,100	16.8	18,500	55.0	10,175
Guava							
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
2009	60	175	135	15.5	2,100	14.0	294
Papaya							
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
2009	177	2,025	1,325	23.8	31,500	45.0	14,186

¹ Utilized production divided by harvested acres.



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