

Hawaii Monthly Livestock Review

July 31, 2006

In cooperation with:



STATE OF HAWAII

Agricultural Development Division

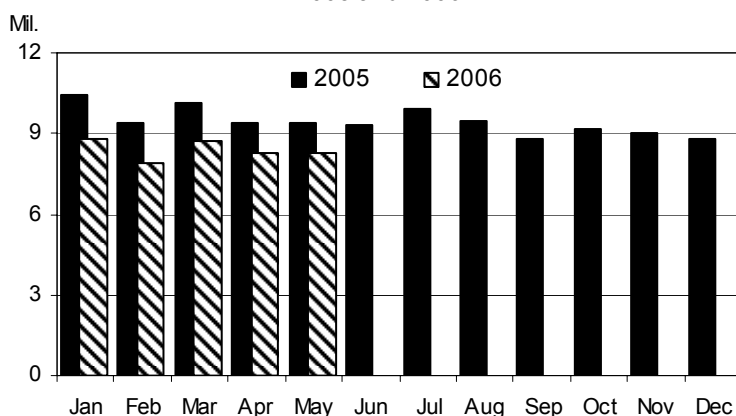
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May Egg Production Down 12 Percent From A Year Ago

Hawaii egg production totaled 8.3 million (23,056 cases) in May 2006, down 12 percent from May 2005. The average number of layers on hand during May 2006 was estimated at 446,000, down 3 percent from April and down 8 percent from May 2005. The average rate of lay during May 2006 was 1,861 per 100 layers (60.0 percent rate of lay), down 4 percent from May 2005. ■

Monthly Eggs: Total eggs produced, State of Hawaii, 2005 and 2006



EGGS: Number of layers, rate of lay, and production, by counties, State of Hawaii, May 2006 and year-to-date totals with comparisons.

County	Number of layers on hand during month			Rate of lay per 100 layers		Total eggs produced			
	May 2005	Apr. 2006	May 2006	May 2005	May 2006	May 2005	May 2006	Year-to-date	
	thousands			eggs		millions			
Hawaii/Kauai/Maui	110.0	88.0	85.7	1,735	1,939	1.91	1.67	11.00	8.30
Honolulu	376.0	373.0	360.3	1,993	1,841	7.49	6.63	37.70	33.70
State ^{1/}	486.0	461.0	446.0	1,934	1,861	9.40	8.30	48.70	42.00

^{1/} State totals may not add due to rounding.

Mark Hudson, Director
Steve Gunn, Deputy Director

Ron Nakamura, Nils Morita, Research Statisticians
Karen Lee and Joyce Jay, Statistical Assistants

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Total Cattle Marketings and Exports

May Cattle Marketings Up 9 Percent From A Year Ago

Total cattle marketings for May 2006 is estimated at 5,000 head, up 9 percent from May 2005. Cumulative marketings for the first five months of 2006 was 19,500 head, down 11 percent from the same period a year earlier.

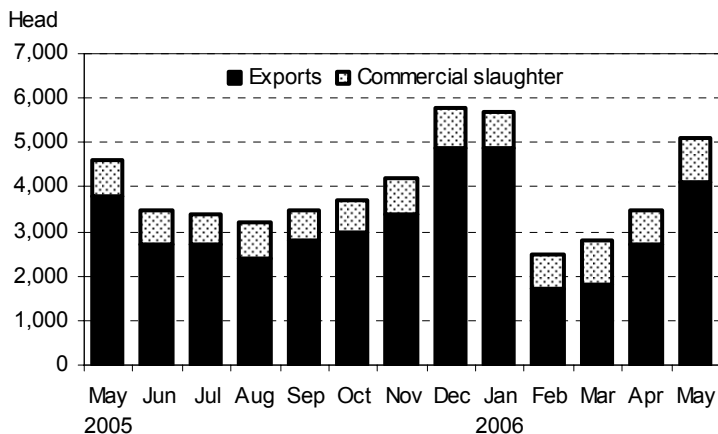
Exports accounted for most of total marketings

Exports of steers and heifers accounted for 82 percent of total cattle marketings in May. At 4,100 head in May 2006, exports of steers and heifers were up 8 percent from a year ago. A breakdown of May's exports shows that exports of steers and heifers were almost evenly split with steers accounting for 54 percent of the total at 2,200 head, up 10 percent compared to May 2005. The amount of heifers exported in May totaled 1,900 head, up 6 percent compared to May 2005. Cumulative exports of steers and heifers totaled 15,200 head for the first five months of 2006, down 17 percent from the same period a year ago.

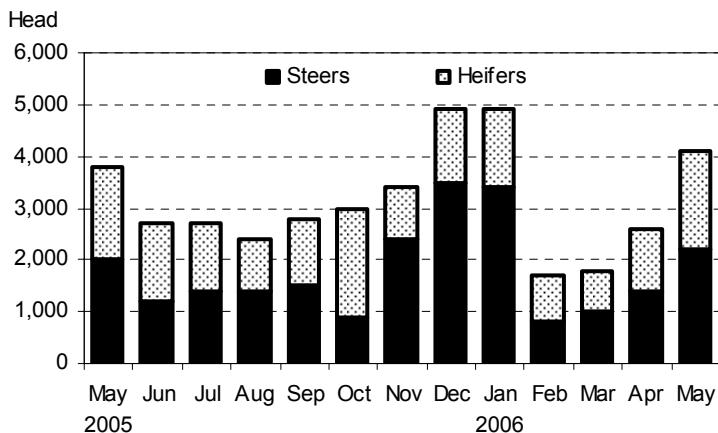
Average live weight lower

The average live weight of steers and heifers exported from Hawaii in May 2006 was 392 pounds, down 38 pounds or 9 percent from a year ago. ■

Monthly Cattle Marketings: Number of head by type, State of Hawaii, 2005-2006.



Monthly Cattle Exports: Number of head by type, State of Hawaii, 2005-2006.



Cattle: Total marketings, exports by type, and average live weight of exports, State of Hawaii, May 2006 and year-to-date comparison.

Month	Total marketings ^{1/}		Exports by type ^{2/}						Average live weight	
			Steers		Heifers		Total ^{3/}			
	2005	2006	2005	2006	2005	2006	2005	2006	2005	2006
May	4,600	5,000	2,000	2,200	1,800	1,900	3,800	4,100	430	392
Year-to-date ^{4/}	22,000	19,500	10,100	8,800	8,200	6,300	18,300	15,200	438	423

^{1/} Sum of commercial slaughter and exports. Total may not add due to rounding.

^{2/} Cattle calves shipped out-of-State are classified as steers and heifers; all other classes of animals are not included. Annual totals for all classes of exports are available in the *Statistics of Hawaiian Agriculture* yearbook.

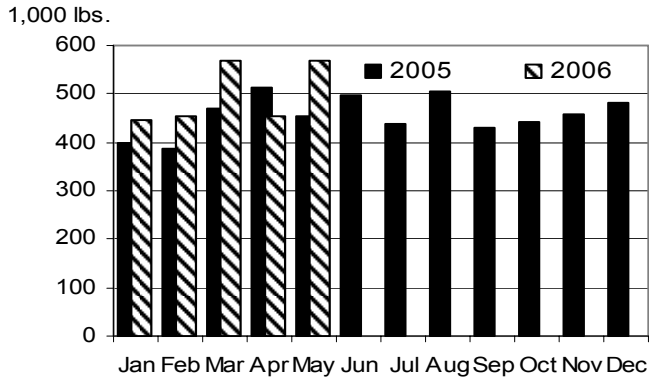
^{3/} Steers and heifers may not add to total due to rounding.

^{4/} Includes any revisions made to previous months.



Cattle and Hogs Commercial Slaughter

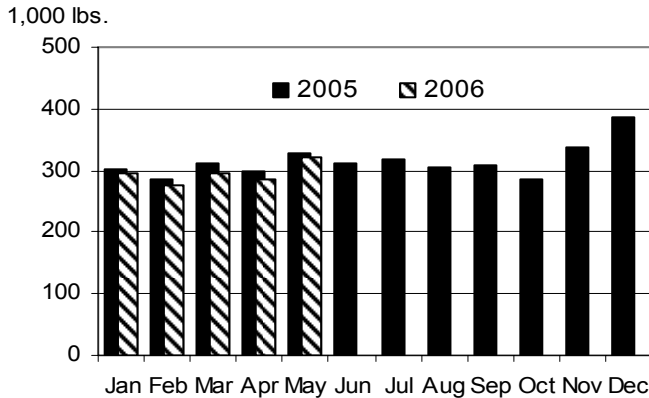
Monthly Commercial Beef Production:
Total Dress Weight, State of Hawaii,
2005 and 2006



Commercial Beef Production Up 25 Percent

Hawaii commercial beef production (local slaughter) during May 2006 totaled 568,000 pounds, up 25 percent from May 2005. Commercial kill totaled 1,000 head in May, up 25 percent from the May 2005 total of 800 head. Average live weight per head decreased to 1,047 pounds in May 2006, 5 percent lighter than in May 2005. Cumulative beef production for the first five months of 2006 was 2,488,000 pounds, up 12 percent from the same period a year ago. ■

Monthly Commercial Pork Production:
Total Dress Weight, State of Hawaii, 2005 and 2006



Commercial Pork Production Down 2 Percent

Hawaii commercial pork production during May 2006 totaled 323,000 pounds, down 2 percent from May 2005. Total hog kill was 2,000 head in May 2006, identical to a year ago. Average live weight per head decreased 2 percent from a year ago in May 2006 to 220 pounds. Cumulative hog production for the first five months of 2006 was 1,475,000 pounds, down 3 percent from the same period a year ago. ■

Cattle and Hogs: Total commercial slaughter, average live weight, total live weight, And total dressed weight, State of Hawaii, May 2006 and year-to-date with comparison. ^{1/}

Month	Total commercial slaughter		Average live weight		Total live weight		Total dressed weight ^{2/}	
	2005	2006	2005	2006	2005	2006	2005	2006
Cattle	----- number of head-----		----- Pounds -----		----- 1,000 pounds -----			
May	800	1,000	1,098	1,047	825	1,034	453	568
Year-to-date	3,700	4,300	--	--	4,039	4,532	2,217	2,488
Hogs ^{3/}								
May	2,000	2,000	224	220	437	431	328	323
Year-to-date	9,800	8,900	--	--	2,037	1,966	1,528	1,475

-- Not estimated.

^{1/} Excludes non-inspected farm slaughter and live cattle and calves shipped out-of-State; includes custom slaughter.

^{2/} Estimates based on 54.9 dressing percentage for cattle and 75.0 dressing percentage for hogs.

^{3/} Excludes non-inspected farm slaughter; includes custom slaughter and live hog inshipments from the mainland for slaughter.



Pasture and Livestock Conditions, June 1, 2006

Hawaii County

Station	May Rainfall ^{1/}	
	2006	Normal
Honokaa	15.20	5.00
Kamuela upper	6.91	3.90
Kahuku Ranch	2.30	5.10
Puu Waawaa	1.66	2.80
Waikii	2.89	2.10

Hilo and Puna districts pastures received significant rainfall in May. Several days of heavy rain early in the month kept pastures saturated. Ranchers reported favorable grass growth with cattle and calves in good condition.

Ka'u district pastures were in fair to poor condition. Coastal pastures were growing well with adequate moisture. Extended daylight and warmer temperatures also spurred grass growth. Upper elevation pastures also fared well due to added moisture from fog. Cattle and calves were in generally good condition.

North and South Kona districts pastures remained in good condition due to frequent light showers. Prospects for new grass growth were fair to good. Coastal pastures from Honaunau to Kealahou were generally dry. Upper north Kona pastures received good showers at the beginning of the month and little rain thereafter. New grass progress was slowed by the dry conditions at the end of the month. Livestock were in fair to good condition. Calves were feeding on spring grass.

North and South Kohala districts pastures benefited from spring showers. Windward Waimea pastures from the base of Mauna Kea to Puukapu were in generally good condition. Grass supplies were ample and new grass prospects were good. Grass growth in the lower Waimea area to the upper slopes of the Kohala

mountains were also generally good. South Kohala areas remained very dry. North Kohala pastures from Kapaau to Hawi received frequent light passing showers. Grass supplies were better than average during the month. Upper pastures in Waikii and Kilohana experienced moderate to heavy showers at the beginning of the month. Better than average soil moisture during the first half of the month helped to maintain good grass growth. Cattle and calves were in good condition. Conception rates in the drier leeward pastures are expected to be lower.

Hamakua district pastures were in good condition. Growth of new grass has increased with the advent of warmer conditions. Rapid grass growth and abundant supplies of new feed were evident in the higher elevations due to the warming trend. Overall, livestock was in good condition.

Maui County

Station	May Rainfall ^{1/}	
	2006	Normal
Hana Airport	4.03	5.90
Pukalani	1.73	1.00
Ulupalakua ranch	1.01	1.40
Molokai Airport	0.20	1.00

Weather conditions continued to promote re-growth of forage in most pastures throughout the county. The east side of Maui island benefited from occasional showers which dissipated as the month progressed. Pastures in the Haiku area were in fair to good condition with trade wind showers providing additional benefit. Pastures in Kula showed some signs of drying out, but still provided adequate amounts of forage. Pasture areas along the south shore of Maui generally had forage. Some pastures in the Maalaea area were being irrigated. On Molokai, pastures were in

generally fair to good condition. Westside pastures had an abundant amount of available forage. Re-growth in eastside pastures were aided by occasional trade wind showers. Pastures along the south shore and in the Hoolehua area did not receive as much precipitation and were beginning to show signs of drying out.

Honolulu County

Station	May Rainfall ^{1/}	
	2006	Normal
Hakipuu mauka	3.39	4.90
Lualualei	0.44	1.20
Waimanalo	0.97	3.20

Most rain gauges continued to record below normal levels. Despite the relatively dry weather, pastures remained in generally good condition. Condition of cattle and calves were in good condition.

Kauai County

Station	May Rainfall ^{1/}	
	2006	Normal
Kalaheo	2.67	4.00
Kapahi	5.88	5.90
Princeville airport	3.42	6.10

Rainfall was below normal in most areas for the second straight month. New grass prospects were poor to fair as soil moisture was low. Cattle and calves were in fair to poor condition. There were reports of heavy horn fly infestation. ■

^{1/} Rainfall stations were selected from the National Weather Service's Hydronet system of automated rain gages. Featured stations may vary each month. All rainfall data has not been quality controlled, and therefore is not certified by the National Weather Service. A complete listing of Hydronet stations, rainfall gage location maps, and other rainfall data may be found at the National Weather Service's hydrology homepage:

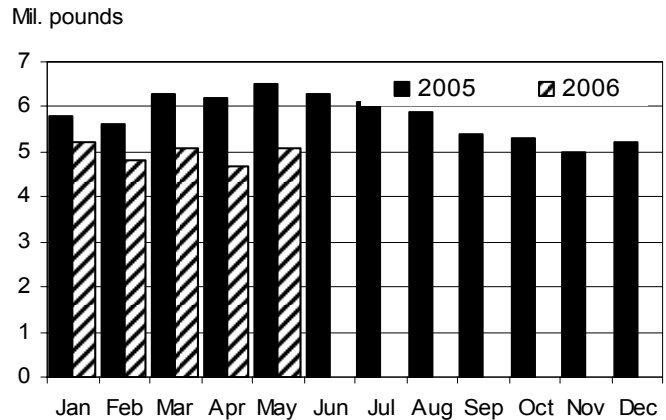
<http://www.prh.noaa.gov/hnl/pages/hydrology.php>

Milk Cows and Milk Production

May milk production down 22 percent from year ago

Hawaii's dairy cows produced 5.1 million pounds of milk in May 2006, up 9 percent from April but down 22 percent from a year ago. Cumulative milk production for the first five months of 2006 totaled 24.9 million pounds, down 18 percent from the same period a year ago. ■

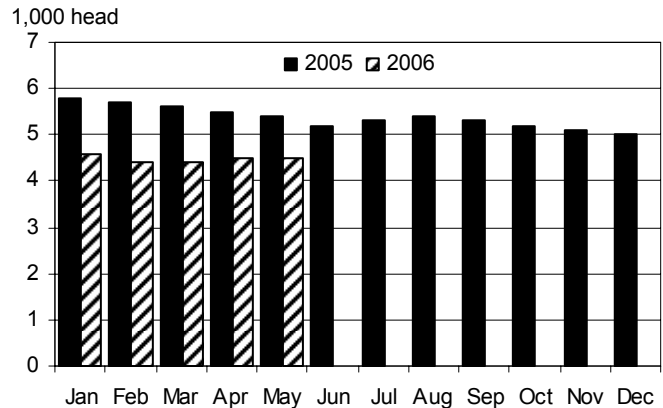
Milk: Monthly production, State of Hawaii, 2005 and 2006.



Cow herd down 17 percent from year ago

Hawaii's cow herd, both dry and milking, numbered 4,500 head in May 2006, unchanged from April 2006, but down 17 percent from a year ago. Average milk per cow is estimated at 1,130 pounds for May 2006, down 6 percent from May 2005's average of 1,205 pounds per cow. ■

Milk: Average number of cows on hand during month, State of Hawaii, 2005 and 2006.



Milk: All milk cows, milk per cow, and total milk production, State of Hawaii, May 2006 and year-to-date with comparisons. ^{1/}

Area	All milk cows ^{2/}			Milk per cow		Milk production			
	May 2005	Apr. 2006	May 2006	May 2005	May 2006	May 2005	May 2006	Year-to-date	
	----- number of head -----			----- pounds -----		----- 1,000 pounds -----			
State	5,400	4,500	4,500	1,205	1,130	6,500	5,100	30,400	24,900

^{1/} Figures for 2006 are preliminary.

^{2/} Includes dry cows and cows on non-commercial dairy farms.



Average Farm Prices

Farm Prices Record Mixed Changes In May

Steers and heifers

The average dress weight farm price for steers and heifers is estimated at \$1 per pound for May 2006, up 3 cents from April 2006 and 7 cents higher than a year ago.

Cows

The average dress weight farm price for cows is estimated at 53.0 cents per pound for May 2006, up 1 cent from April 2006 and 4 cents more than a year ago.

Market hogs

The average dress weight farm price for market hogs is estimated at \$1.16 per pound for May 2006, 1 cent more than April 2006 but down 6 percent from last May's average price of \$1.24 per pound.

Milk

The average farm price for milk was \$24.90 per hundred weight during May 2006, down 1 percent from the previous month. Compared to a year ago, the average farm price for milk was down 9 percent from a year ago.

Eggs

The average farm price for a dozen eggs was 93.0 cents in May 2006, down 3 cents from April 2006 but up 5 percent from a year ago. ■

Livestock Commodity Farm Prices: Average farm prices for steers and heifers, cows, market hogs, milk, and eggs, State of Hawaii, May 2006 with comparisons.

Commodity	May 2005	April 2006	May 2006
	----- cents per pound -----		
Steers and heifers ^{1/}			
Dressed weight	93.0	97.0	100.0
Live weight ^{2/}	51.1	53.3	54.9
Cows ^{1/}			
Dressed weight	49.0	52.0	53.0
Live weight ^{2/}	26.9	28.5	29.1
Market hogs ^{1/}			
Dressed weight	124.0	115.0	116.0
Live weight ^{3/}	93.0	86.3	87.0
	----- dollars per 100 pounds -----		
Milk.....	27.40	25.10	24.90
	----- cents per dozen -----		
Eggs ^{4/}	88.5	96.0	93.0

^{1/} Equivalent delivered slaughterhouse for sales in county of production and delivered shipper's dock for off-island sales.

^{2/} The average live weight price for range steers, heifers, and cows is equal to the dressed weight price multiplied by a factor of 0.549.

^{3/} The average live weight price for market hogs (includes roasters) is equal to the dressed weight price multiplied by a factor of 0.75.

^{4/} Prices are for all eggs, equivalent delivered processing plant. Preliminary prices are based on processor reports from the counties of Hawaii, Kauai, and Maui. Final prices are based on processor reports from all counties.





Commercial red meat production for the United States totaled 4.05 billion pounds in May, up 9 percent from the 3.71 billion pounds produced in May 2005.

Beef production, at 2.30 billion pounds, was 11 percent above the previous year. Cattle slaughter totaled 3.04 million head, up 9 percent from May 2005. The average live weight was up 19 pounds from the previous year, at 1,241 pounds.

Veal production totaled 13.1 million pounds, 1 percent below May a year ago. Calf slaughter totaled 57,000 head, down 3 percent from May 2005. The average live weight was 2 pounds above last year, at 378 pounds.

Pork production totaled 1.72 billion pounds, up 7 percent from the previous year. Hog kill totaled 8.54 million head, 6 percent above May 2005. The average live weight was 1 pound above the previous year, at 271 pounds.

U.S. egg production totaled 7.63 billion during May 2006, up 1 percent from last year. Production included 6.52 billion table eggs, and 1.11 billion hatching eggs, of which 1.04 billion were broiler-type and 70 million were egg-type. The number of layers during May 2006 averaged 345 million, up 1 percent from last year. May egg production per 100 layers was 2,213 eggs, down slightly from May 2005.

All layers in the U.S. on June 1, 2006, totaled 343 million, up 1 percent from last year. The 343 million layers consisted of 286 million layers producing table-type eggs, 54.7 million layers producing broiler-type hatching eggs, and 2.84 million layers producing egg-type hatching eggs. Rate of lay per day on June 1, 2006, averaged 71.2 eggs per 100 layers, down slightly from June 1, 2005. ■

Excerpts from *Livestock Slaughter* (June 23, 2006) and *Chickens and Eggs* (June 23, 2006) releases.



Cattle/Beef: Second-quarter commercial beef production is expected to be 6.65 billion pounds, an increase of more than 7 percent over the same period last year. For 2006, production is expected to be 26.1 billion pounds, almost 6 percent more than in 2005. Prices for 1,100-1,300 pound Choice steers are expected to average between \$80-\$81 per hundredweight (cwt) for the second quarter, and between \$81-\$84 for the year. Retail beef prices will likely average in the high \$3.90s per pound this year, down from \$4.09 per pound in 2005. Consumers' per capita beef consumption, at 66.9 pounds, increased more than 2 percent over 2005.

Hogs/Pork: Commercial pork production is expected to be 5.1 billion pounds in the second quarter and 21.3 billion pounds for 2006, increases of 1 percent and 2.8 percent, over year-earlier periods, respectively. Pork

exports continue to provide demand support, with April exports almost 2 percent above April 2005, and cumulated (January-April) exports at 1.026 billion pounds, 16 percent above the same period last year. Prices of live equivalent 51-52 percent lean hogs are expected to average between \$46 and \$47 per cwt for the second quarter, almost 11 percent below a year ago, while 2006 prices will likely average between \$43 and \$44, 13 percent below 2005. Retail pork prices are expected to average in the high \$2.70s per pound this year, almost 2 percent lower than 2005. Per capita 2006 pork consumption is expected to be 49.9 pounds, slightly lower than last year.

Poultry: Broiler production for 2006 and 2007 are unchanged from last month. Production in the second quarter of 2006 is estimated at 9.1 billion pounds, up 1.9 percent from a year earlier. The slow down in broiler meat production has begun to lower cold storage



U.S. Livestock Roundup (continued)

holdings and has put upward pressure on broiler prices. Prices for whole hen turkeys remained strong in May at 71 cents per pound, up 6 percent from a year earlier and over 7 percent higher than in May 2004.

Poultry Trade: U.S. broiler and turkey exports were lower in April, compared with April 2005. U.S. broiler shipments for April 2006 totaled 441 million pounds, down 6 percent from April 2005, largely due to lower shipments to Russia. U.S. turkey exports totaled 35 million pounds, down 29 percent from April 2005 due to lower shipments to Mexico. Next year, U.S. broiler exports are expected to increase almost 2 percent, while U.S. turkey exports are expected to increase almost 4 percent.

Dairy: Production of milk is set to rise in both 2006 and 2007. However, the expansion rate in production is expected to be well below the rates of 2004 and 2005 as the industry slowly adjusts supplies to underlying demand. The price outlook for milk and most products is downward in 2006 with a slight recovery expected in 2007 based on a modest increase in demand for dairy products. Prices both this year and next will generally be well below those of 2004 and 2005.■

Excerpt from *Livestock, Dairy, & Poultry Outlook/LDP-M-144*/June 15, 2006 Economic Research Service, USDA.