

Hawaii Monthly Livestock Review

In cooperation with:



Agricultural Development Division

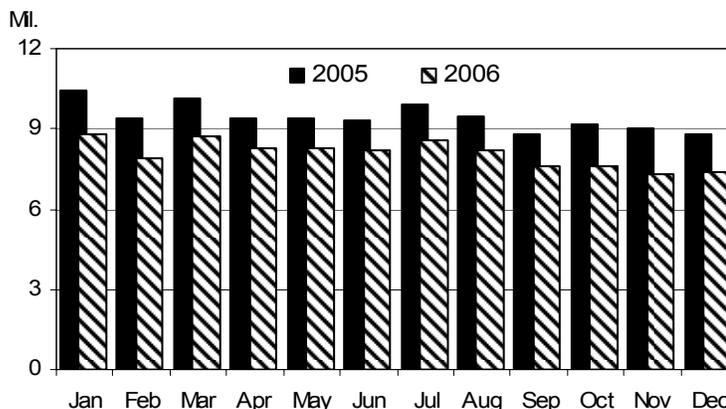
February 8, 2007

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December Egg Production Down 16 Percent From A Year Ago

Hawaii egg production totaled 7.4 million (20,556 cases) in December 2006, down 16 percent from December 2005. The average number of layers on hand during December 2006 was estimated at 409,000, down 2 percent from November and down 15 percent from December 2005. The average rate of lay during December 2006 was 1,809 per 100 layers (58.4 percent rate of lay), down 2 percent from December 2005. ■

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



EGGS: Number of layers, rate of lay, and production, State of Hawaii, December 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			
	Dec. 2005	Nov. 2006	Dec. 2006	Dec. 2005	Dec. 2006	Dec. 2005	Dec. 2006	Year-to-date	
								2005	2006
State ^{1/}	479.0	417.0	409.0	1,837	1,809	8.80	7.40	113.20	96.90

^{1/} County data series discontinued.

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Monthly Hawaii Livestock Review is published by the USDA, NASS, Hawaii Field Office, 1428 S. King St., Honolulu, HI 96814-2512, Telephone: (808) 973-9588. Publications are available by subscription or on the internet at http://www.nass.usda.gov/Statistics_by_State/Hawaii/

Total Cattle Marketings and Exports

Cattle Marketings In December Up 19 Percent From A Year Ago

Total cattle marketings for December 2006 is estimated at 6,900 head, up 19 percent from December 2005. Cumulative marketings for 2006 totaled 48,400 head, down 2 percent from 2005. ■

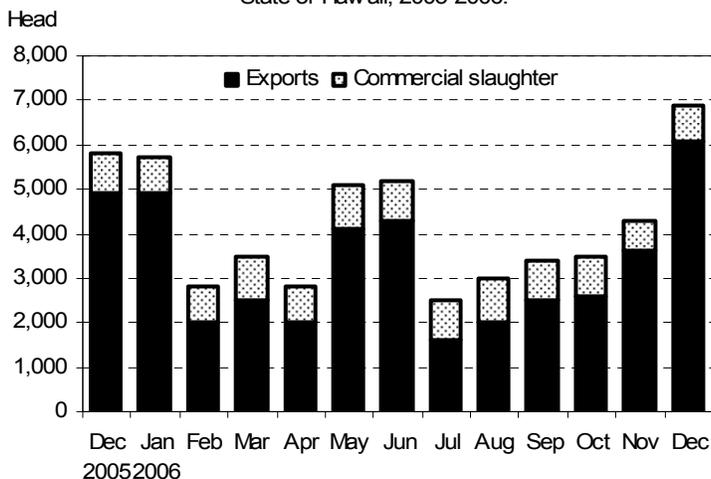
December exports up 24 percent from year ago

Exports of steers and heifers totaled 6,100 head in December 2006, up 24 percent from a year ago. A breakdown of the exports shows that steers accounted for 57 percent of December 2006's total with 3,500 head. Cumulative exports of steers were up 4 percent in 2006 compared to 2005. Exports of heifers totaled 2,600 head in December 2006, up 86 percent from last December. Cumulative exports of heifers during 2006 were down 18 percent to 14,600 head compared to last year's total of 17,800 head. ■

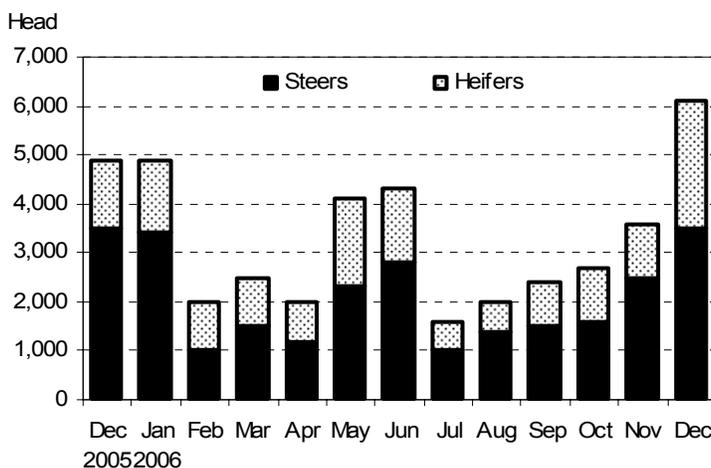
Average live weight down 3 percent

The average live weight of steers and heifers exported from Hawaii in December 2006 was 420 pounds, down 5 percent or 22 pounds from a year ago. The cumulative average live weight for 2006 was 426 pounds, down 3 percent from last year. ■

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, December 2006 and year-to-date comparison.

Month	Total marketings ^{1/}		Exports by type ^{2/}							
			Steers		Heifers		Total ^{3/}		Average live weight	
	2005	2006	2005	2006	2005	2006	2005	2006	2005	2006
December	5,800	6,900	3,500	3,500	1,400	2,600	4,900	6,100	442	420
Year-to-date ^{4/}	49,400	48,400	22,400	23,400	17,800	14,600	40,200	38,000	441	426

^{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.

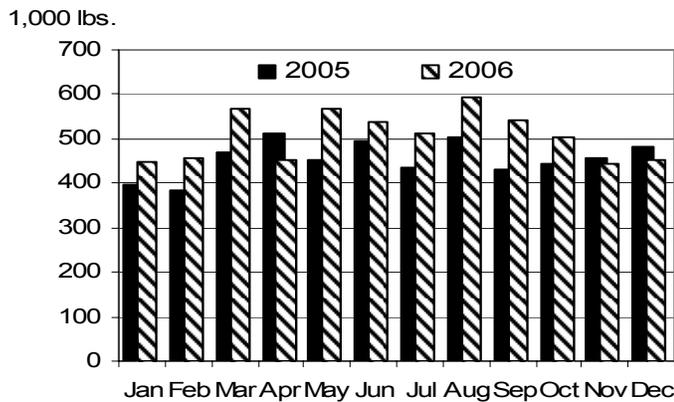
^{3/} Steers and heifers may not add to total due to rounding.

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



Cattle and Hogs Commercial Slaughter

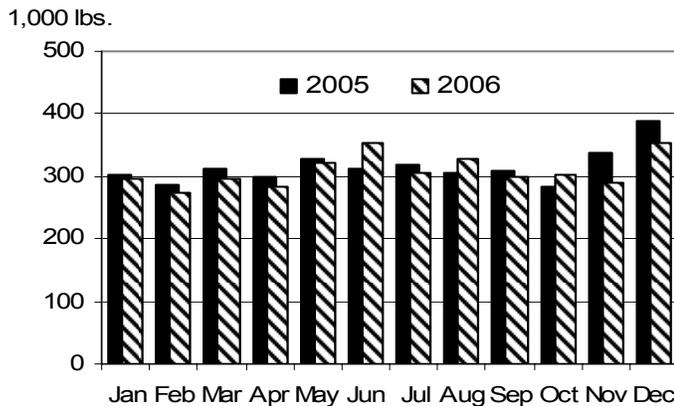
Monthly Commercial Beef Production:
Total Dress Weight, State of Hawaii,
2005 and 2006



Commercial Beef Production Down 6 Percent

Hawaii commercial beef production (local slaughter) during December 2006 totaled 453,000 pounds, down 6 percent from December 2005. Commercial kill totaled 800 head in December, down 11 percent from the December 2005's total of 900 head. Average live weight per head increased to 1,046 pounds in December 2006, 2 percent heavier than in December 2005. Cumulative beef production for 2006 totaled 6.1 million pounds, up 11 percent from a year ago. ■

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



Commercial Pork Production Down 8 Percent

Hawaii commercial pork production during December 2006 totaled 355,000 pounds, down 8 percent from December 2005. Total hog kill was 2,200 head in December 2006, down 8 percent from a year ago. Average live weight per head was 217 pounds in December 2006, down fractionally from the 218-pound average a year ago. Cumulative hog production for 2006 was 3.7 million pounds, down 2 percent from a year ago. ■

Cattle and Hogs: Total commercial slaughter, average live weight, total live weight, And total dressed weight, State of Hawaii, December 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 -----			
December	900	800	1,030	1,046	880	826	483	453
Year-to-date	9,200	10,500	--	--	9,959	11,054	5,467	6,069
Hogs ^{3/}								
December	2,400	2,200	218	217	516	473	387	355
Year-to-date	23,500	22,600	--	--	5,044	4,949	3,783	3,712

-- 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 shipments from the mainland for slaughter.



Pasture and Livestock Conditions, January 1, 2007

Hawaii County

December Rainfall ^{1/}		
Station	2006	Normal
Honokaa	3.06	9.20
Kamuela upper	1.57	6.00
Kahuku Ranch	0.28	3.00
Puu Waawaa	0.00	2.20
Waikii	0.20	1.70

Hilo and Puna districts pastures got a boost from timely showers and sunny skies. As a result, new grass growth was generally good. Increased weed growth was observed in the Mt. View pastures. Pastures situated at the base of Mauna Kea were in poor condition and new grass growth was limited by dry conditions. Cattle remained in generally good condition.

Ka'u district pastures were in fair condition. Moderate showers were beneficial for pastures during the first four days of the month. However, the return of hot and dry conditions negated some of the benefits from the added rainfall and most pastures had fair grass supplies at the end of the month. Upper Naalehu, Pahala, and Kapapala pastures experienced afternoon cloudy periods and very light showers that abated some of the very dry conditions. Coastal pastures were very dry with weeds growing in abundance. Upper South Point pastures received light, passing showers with fair to good grass growth. Coastal pastures in South Point had weeds and poor grass growth. The Keauhou area was green from past rains, but current hot and dry conditions were slowing grass growth.

North and South Kona districts continued to be dry and re-growth slow to nil. Upper elevations were fairing better than coastal regions due to convective showers. Additional showers, however, would

be beneficial. Livestock was in reportedly good condition.

North and South Kohala districts experienced lower-than-normal amounts of rain during the month. Pastures were showing signs of being extremely dry. Soil moisture was very low and re-growth in some areas was non-existent. Pastures were in fair condition although those in coastal leeward areas were very dry and in poor condition. Windward and upper elevation pastures were fairing better.

Hamakua district pastures at the lower elevations were in good condition having benefited from showers early in the month. Mid-elevation pastures remained dry throughout the month and grass supplies were below average. High elevation pastures were also dry and in poor condition.

Maui County

December Rainfall ^{1/}		
Station	2006	Normal
Hana Airport	3.30	6.10
Pukalani	0.30	3.80
Ulupalakua ranch	0.22	3.50
Molokai Airport	0.94	4.00

Maui Island:

Pastures from Hana to Haiku benefited from trade wind showers and were in good condition. A good amount of green forage was present in these pastures. Upper elevation pastures in Ulupalakua showed new growth, but recovery has been slow. Lower elevation pastures have begun to dry-out. In Keokea, pastures were in mostly good condition. Lower elevation pastures in this area were also drying out. Kula pastures were in mostly fair condition. Pastures in Makawao were also in fair condition and benefited from passing trade wind showers. Central area pastures in

the upper section of Maalaea received some light showers and were in fair to good condition with the assistance of irrigation. Pastures on the upper slopes of Kihei were drying out, but still able to provide a good amount of forage. Westside pastures provided some green forage, but most were providing an abundance of dry forage. Grazing pressure is low.

Molokai island:

Pastures benefited from showers. Upper elevation pastures in Kalae were in good condition. Eastside pastures showed some re-growth. Pastures on the Westside continued to provide an abundance of forage.

Honolulu County

December Rainfall ^{1/}		
Station	2006	Normal
Hakipuu mauka	3.10	10.00
Lualualei	0.23	3.80
Waimanalo	1.54	5.50

Rainfall was lighter than normal at most gauges. Pastures were in generally good condition, but an increase in weeds was noticed in some areas. Condition of cattle was good.

Kauai County

December Rainfall ^{1/}		
Station	2006	Normal
Kalaheo	0.92	6.50
Kapahi	2.63	8.10
Princeville airport	1.57	6.70

Most pastures were in good condition. Like the rest of the State, Kauai was drier than normal in December. ■

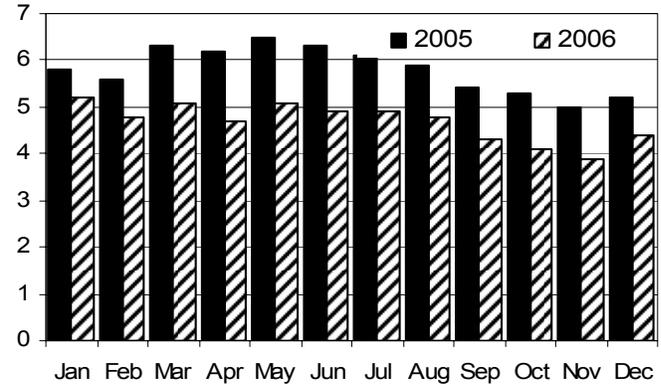
^{1/} Rainfall stations were selected from the National Weather Service's Hydronet system of automated rain gages. Featured stations may vary each month. All rainfall data has not been quality controlled, and therefore is not certified by the National Weather Service. A complete listing of Hydronet stations,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

December Milk Production Down 15 Percent From Year Ago

Hawaii's dairy cows produced 4.4 million pounds of milk in December 2006, down 15 percent from a year ago but up 13 percent from the previous month. Cumulative milk production for 2006 totaled 56.2 million pounds, down 19 percent from a year ago. ■

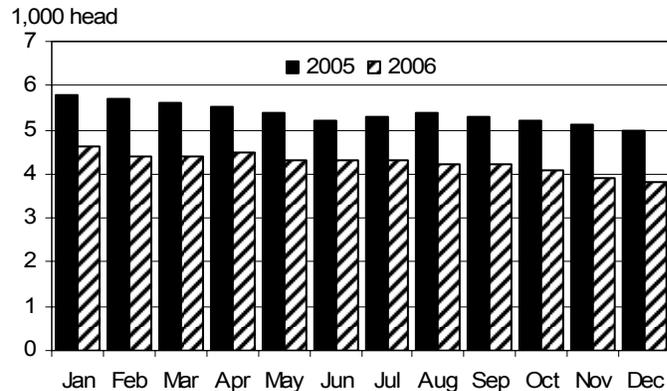
Milk: Monthly production, State of Hawaii, 2005 and 2006.
Mil. pounds



December's Cow Herd Down 24 Percent From Year Ago

Hawaii's cow herd, both dry and milking, numbered 3,800 head in December 2006, down 3 from the previous month and down 24 percent from December 2005. Average milk per cow is estimated at 1,140 pounds for December 2006, up 10 percent from December 2005's average of 1,040 pounds per cow. ■

Milk: Average number of cows on hand during month, State of Hawaii, 2005 and 2006.
1,000 head



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

Area	All milk cows ^{2/}			Milk per cow		Milk production			
	Dec. 2005	Nov. 2006	Dec. 2006	Dec. 2005	Dec. 2006	Dec. 2005	Dec. 2006	Year-to-date	
								2005	2006
State	5,000	3,900	3,800	1,040	1,140	5,200	4,400	69,600	56,200

----- number of head ----- ----- pounds ----- ----- 1,000 pounds -----

^{1/} Figures for 2006 are preliminary.

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

Average Farm Prices

Prices Higher Than Year-ago For Most Commodities

Steers and heifers

The average dress weight farm price for steers and heifers is estimated at 99.0 cents per pound for December 2006, down 3 cents per pound or 3 percent lower than November. Compared to a year ago, December 2006 average dress weight farm price was 2 cents higher.

Cows

The average dress weight farm price for cows is estimated at 54.0 cents per pound in December 2006, unchanged from November but up 8 percent or 4 cents per pound from a year ago.

Market hogs

The average dress weight farm price for market hogs is estimated at \$1.21 per pound for December 2006, up 5 cents per pound or 4 percent from November. Compared to a year ago, the dressed weight for market hogs was down 1 percent in December.

Milk

The average farm price for milk was \$27.00 per hundredweight during December 2006, unchanged from the previous month. Compared to a year ago, the farm price for milk was up 1 percent in December.

Eggs

The average farm price for a dozen eggs was 93.0 cents in December 2006, unchanged from November 2006 but down 11 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, December 2006 with comparisons.

Commodity	December 2005	November 2006	December 2006
----- cents per pound -----			
Steers and heifers ^{1/}			
Dressed weight	97.0	102.0	99.0
Live weight ^{2/}	53.3	56.0	54.4
Cows ^{1/}			
Dressed weight	50.0	54.0	54.0
Live weight ^{2/}	27.5	29.6	29.6
Market hogs ^{1/}			
Dressed weight	122.5	116.0	121.0
Live weight ^{3/}	91.9	87.0	90.8
----- dollars per 100 pounds -----			
Milk.....	26.80	27.00	27.00
----- cents per dozen -----			
Eggs ^{4/}	105.0	93.0	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 3.86 billion pounds in December, down 2 percent from the 3.95 billion pounds produced in December 2005.

Beef production, at 2.04 billion pounds, was 1 percent below the previous year. Cattle slaughter totaled 2.61 million head, down 2 percent from December 2005. The average live weight was up 17 pounds from the previous year, at 1,297 pounds.

Veal production totaled 14.4 million pounds, 7 percent above December a year ago. Calf slaughter totaled 68,100 head, up 13 percent from December 2005. The average live weight was 25 pounds below last year, at 346 pounds.

Pork production totaled 1.79 billion pounds, down 4 percent from the previous year. Hog kill totaled 8.88 million head, 4 percent below December 2005. The average live weight was unchanged the previous year, at 272 pounds.

Lamb and mutton production, at 15.3 million pounds, was down 8 percent from December 2005. Sheep

slaughter totaled 223,700 head, 3 percent below last year. The average live weight was 136 pounds, down 7 pounds from December a year ago.

U.S. egg production totaled 7.78 billion during December 2006, down slightly from last year. Production included 6.68 billion table eggs, and 1.09 billion hatching eggs, of which 1.03 billion were broiler-type and 66 million were egg-type. The total number of layers during December 2006 averaged 348 million, down slightly from last year. December egg production per 100 layers was 2,234 eggs, down slightly from December 2005.

All layers in the U.S. on January 1, 2007 totaled 348 million, down slightly from last year. The 348 million layers consisted of 290 million layers producing table or market type eggs, 55.1 million layers producing broiler-type hatching eggs, and 2.86 million layers producing egg-type hatching eggs. Rate of lay per day on January 1, 2007, averaged 71.1 eggs per 100 layers, down 1 percent from January 1, 2006. ■

Excerpts from *Livestock Slaughter* (January 26, 2007) and *Chickens and Eggs* (January 22, 2007) releases.



Feedgrains Update: The January World Agricultural Supply and Demand Estimates (WASDE) reported a 2006-2007 corn crop of 10.535 billion bushels, 210 million bushels lower than the crop reported in December. Lower production and higher export expectations more than offset slightly smaller domestic use, reducing ending stocks to 752 million bushels.

Cattle/Beef: Seasonal holiday disruptions and snow storms in the western Central Plains temporarily reduced marketings of fed cattle over the last week of 2006 and first weeks of 2007. Hay stocks in some areas are declining rapidly from already-low levels, and cow slaughter has remained heavy in the context of January 1, 2006 cow inventories, primarily due to inadequate winter pastures. Feeder cattle placements for November 2006 were also lower than November 2005 levels, while

marketings were up from year-earlier levels, both counts reflecting heavy placements over the past several months.

Hogs/Pork: The December Quarterly Hogs and Pigs reported first-half 2007 farrowing intentions that are 1.4 percent higher than in the first half of 2006. U.S. commercial pork production in 2007 is expected at 21.7 billion pounds, an increase of slightly more than 3 percent compared with 2006. Prices of live-equivalent 51-52 percent lean hogs are expected to range between \$42 and \$44 per hundredweight (cwt). Pork exports in 2007 are expected to be more than 5 percent higher than in 2006.

Dairy: Continued demand growth, especially for dry products, will combine with a much slower rise in milk

U.S. Livestock Roundup (continued)

production in 2007 to boost prices in the dairy complex. Strong export demand for nonfat dry milk (NDM) is forecast to continue in 2007.

Poultry: With continued smaller chick placements, broiler production estimates for fourth-quarter 2006 and first-quarter 2007 were reduced. As production has fallen, prices for most broiler products have strengthened. With slower production growth and higher exports expected in 2007, per capita broiler consumption is expected to decline slightly. After near-record prices in the pre-Thanksgiving period, prices for whole turkeys fell heavily and by early January were

below those of the previous year. Stocks of whole turkeys at the end of November were higher than a year earlier, but still at relatively low levels.

Poultry Trade: Sales of U.S. broiler meat were up, while shipments of U.S. turkey were down, in November 2006. Broiler exports totaled 548 million pounds, an increase of 22 percent, while turkey exports totaled 48 million pounds, a decline of 3.4 percent from a year ago.■

Excerpt from *Livestock, Dairy, & Poultry Outlook/LDP-M-151/January 23, 2007* Economic Research Service, USDA.