



February 2013

January Cattle Inventory Decreases 5.7 Percent

In cooperation with



The total number of cattle and calves on Hawaii's ranches as of January 1, 2013 was estimated at 132,000 head, a decrease of 8,000 head or 5.7 percent from the previous year's estimate.

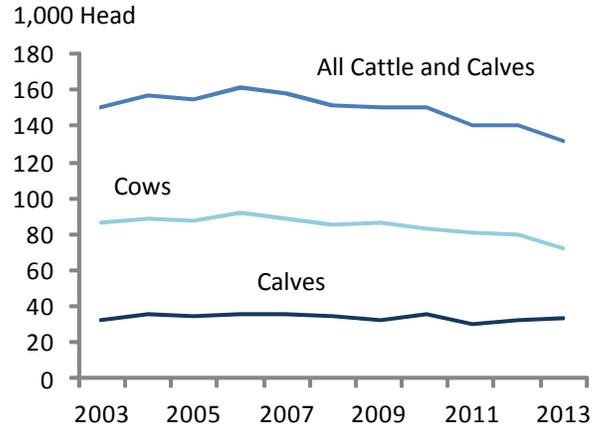
Inside this issue:

Cattle	1-3
Taro	4
Coffee.....	5

Prolonged drought conditions over the past several years have led to poor conditions and reduced forage in many pasture areas across the state. These conditions have led to increasing operating costs in feeding and watering cattle, and ultimately resulting in ranchers decreasing their herd numbers.

All cows and heifers that have calved, at 72,000 head indicate a decline of 10 percent from last year. **Beef cows**, which constitute 53 percent of Hawaii's total herd with 69,900 head, also register a 10 percent decrease as compared to last year. **Milk cow**

CATTLE: January 1 Inventory State of Hawaii, 2003-2013

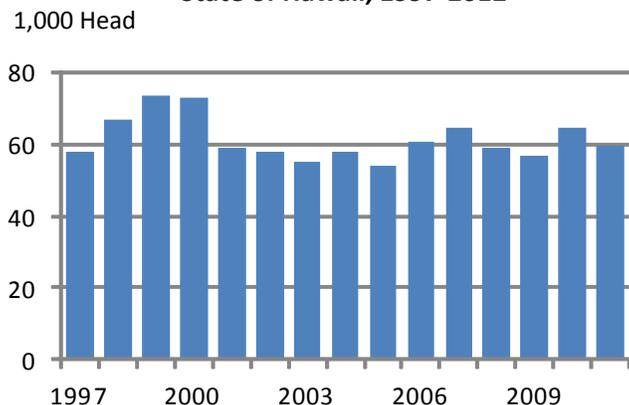


numbers increased 11 percent from the previous year and were estimated at 2,100 head. **Heifers weighing 500 pounds or more** totaled 16,000 head on January 1, 2013, a decrease of 1,000 head from last year's estimate. **Beef cow replacements** (heifers weighing 500 pounds or more) was unchanged at 10,000 head, while **milk cow replacements** at 2,000 head doubled, and **other heifers** showed a decrease of 2,000 head to bring the estimate to 4,000 head from a year ago. ■

CATTLE AND CALVES: January 1 Inventory by Sex, Class, and Weight, State of Hawaii, 2009-2013

Year	All Cattle and Calves	All Cows and Heifers that have Calved			Heifers 500 pounds and over				Steers 500 lbs. and Over	Bulls 500 lbs. and Over	Steers, Heifers, and Bulls under 500 lbs.
		Total	Beef Cows	Milk Cows	Total	Beef Cow Replacements	Milk Cow Replacements	Other			
1,000 head											
2009	150	86	84.4	1.6	19	13	1	5	8	5	32
2010	151	83	81.2	1.8	19	12	1	6	8	5	36
2011	141	81	79.0	2.0	17	11	1	5	8	5	30
2012	140	80	78.1	1.9	17	10	1	6	6	5	32
2013	132	72	69.9	2.1	16	10	2	4	7	4	33

**CATTLE AND CALVES: Marketings
State of Hawaii, 1997-2012**



Cattle Marketings Up 5 Percent

Total **cattle marketings** for 2012 are estimated at 63,000 head an increase of 5 percent compared to 2011. **Farm slaughter** remained constant from the previous years at 1,000 head. All **cattle and calf deaths** accounted for 6,000 head in 2012, a 20 percent increase from 2011. ■

2012 Calf Crop Down

The 2012 calf crop was estimated at 61,000 head, a decrease of 4,000 head or 6 percent from January 2011. ■

CATTLE AND CALVES: Inventory and Disposition, State of Hawaii, 2008-2012

Year	Inventory Beginning January 1	Calf Crop	Inshipments	Marketings	Farm Slaughter	Deaths	Inventory January 1 Following Year
1,000 head							
2008	152	65	*	59	1	7	150
2009	150	65	*	57	1	6	151
2010	151	65	*	65	1	9	141
2011	141	65	*	60	1	5	140
2012	140	61	*	63	1	6	132

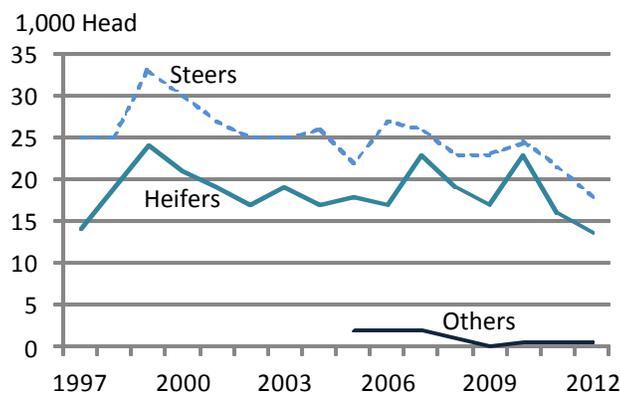
* = Less than 500.

Exports Down 16 Percent

A grand total of 32,000 head of cattle were exported in 2012, a reduction of 6,000 head or 16 percent over last year's total. **Calves** (animals weighing less than 500 pounds) accounted for 96.9 percent of 2012 exports, or 31,000 head. This estimate is down 17 percent from 2011 calf exports.

When the 2012 cattle exports are classified by sex of the animal, **steers** accounted for 56 percent of the total or 18,000 head. This is a decline of 3,500 head or 16 percent as compared to the previous year. **Heifer** exports totaled 13,500 head and comprised 42 percent of 2012 cattle exports. This is also a reduction of 16 percent from 2011. Exports of **other cattle**, mainly bulls and cows, totaled 500 head, unchanged from the past several years. ■

**CATTLE AND CALVES: Exports by Sex Class
State of Hawaii, 1997-2012**



CATTLE AND CALVES: Exports, State of Hawaii, 2008-2012

Year	Total	By Weight Category		By Sex Class		
		Cattle ¹	Calves ²	Steers	Heifers	Others
1,000 head						
2008	43	2.0	41.0	23.0	19.0	1.0
2009	41	3.0	38.0	23.0	18.0	*
2010	48	3.0	46.0	24.5	23.0	.5
2011	38	.5	37.5	21.5	16.0	.5
2012	32	1.0	31.0	18.0	13.5	.5

NA = Not available. ¹ 500 pounds or more. ² 499 pounds or less. * Less than 500.

Cattle: Marketings for 2012 Drop 14 Percent from Previous Year



Cattle marketings (sum of exports and local slaughter) totaled 43,250 head for the year of 2012, down 14 percent from 50,150 head in 2011. This is the second year in a row cattle marketings have decreased, back in 2010, a total of 60,500 head of cattle were marketed.

Exports accounted for 73 percent of the year’s total with steers making up 57 percent of the exported cattle. Local slaughter, accounting for the remaining 27 percent of marketings totaled 11,600 head by the year’s end. This is a decrease of 3 percent from the previous year.

The average live weight of commercially slaughtered cattle in Hawaii during 2012 was 1,136 pounds, up 1 percent or 8 pounds heavier than a year ago. ■

CATTLE: Number and Weights of Total Marketing, Exports, and Local Slaughter by Months, State of Hawaii, 2012 with 2011 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		Head		Pounds	Head	Pounds	1,000 pounds		
January	3,800	2,750	1,800	950	468	1,000	1,122	1,081	593
February	2,800	1,700	800	900	481	1,100	1,151	1,242	682
March	4,100	3,750	1,700	1,400	453	1,000	1,134	1,112	610
April	3,350	2,250	1,200	1,150	492	1,000	1,177	1,170	642
May	4,100	3,520	2,100	1,000	423	1,000	1,149	1,149	631
June	4,150	3,950	2,100	1,150	427	900	1,117	1,052	578
July	3,750	2,750	1,500	1,250	520	1,000	1,154	1,110	609
August	4,950	3,550	1,900	2,050	445	1,000	1,149	1,158	636
September	3,400	2,850	1,300	1,250	483	800	1,122	940	516
October	5,450	4,200	2,600	1,850	459	1,000	1,136	1,159	636
November	2,350	1,980	1,000	450	453	900	1,137	1,003	551
December	1,050	150	100	50	441	900	1,091	999	548
Year-to-date ⁵ :									
2012	43,250	31,650	18,100	13,450	461	11,600	1,136	13,175	7,233
2011	50,150	38,150	21,600	15,900	451	12,000	1,128	13,534	7,430
Change	-13.8	-17.0	-16.2	-15.4	2.2	-3.3	0.7	-2.7	-2.7

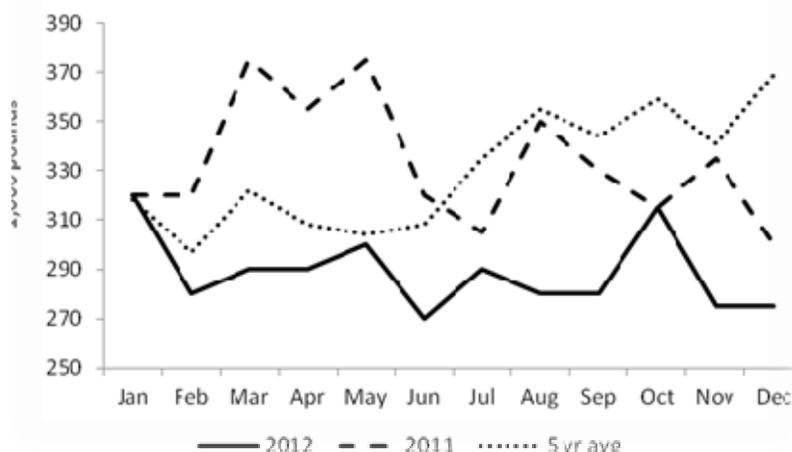
¹ Sum of commercial (local) slaughter and exports. Totals may not add due to rounding. ² Cattle and calves shipped out-of-State include: steers, heifers, and all other classes. All other classes not shown separately, but are included in total exports. ³ Excludes non-inspected farm slaughter; includes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

Taro: Production Down 17 Percent

Hawaii taro production for 2012 is estimated at 3.4 million pounds, a decrease of 17 percent from the 2011 estimate of 4.1 million pounds. The farm price held firm at an average of 67.0 cents per pound, resulting in a total value of sales of approximately 2.3 million dollars.

Taro processing totaled 3.3 million pounds a decrease of 700,000 pounds from the previous year. Farmers reported problems caused by torrential rains in March of 2012 as washing out entire crops of taro. Later in the year as drought conditions persisted, many reported issues with getting enough water, or that water prices were too high. ■

TARO: Monthly Poi Millings
State of Hawaii, 2011, 2012 and 5-year Average



TARO: Number of Farms, Acreage, Marketing, Price, and Value, 2008-2012

Year	Farms	Acreage in crop ¹			Marketings			Farm price			Value of sales
		Poi taro	Chinese taro	Total	Fresh	Processed	Total	Poi taro	Chinese taro	All	
	<i>Number</i>	<i>Acres</i>			<i>1,000 pounds</i>			<i>Cents per pound</i>			<i>1,000 dollars</i>
2008	105	370	20	390	100	4,200	4,300	62.0	61.5	62.0	2,666
2009	110	415	30	445	100	3,900	4,000	60.9	62.0	61.0	2,440
2010	115	440	35	475	100	3,800	3,900	63.8	86.5	64.5	2,516
2011	115	450	35	485	100	4,000	4,100	65.6	121.2	67.0	2,747
2012	105	370	30	400	100	3,300	3,400	66.1	96.7	67.0	2,278

¹ Survey conducted in November of each year. Does not include acreage used primarily for leaf production.

TARO: Poi Millings by Months, State of Hawaii, 5-year Average, 2011 and 2012

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
<i>1,000 pounds</i>													
5-year average ¹	318	297	322	308	304	308	335	355	344	359	341	369	3,960
2011	320	320	375	355	375	320	305	350	330	315	300	300	4,000
2012	320	280	290	290	300	270	290	280	280	315	275	275	3,465
<i>Percent</i>													
Percent Changes:													
2012/5-year	101	94	90	94	99	88	87	79	81	88	81	75	88
2012/2011	100	88	77	82	80	84	95	80	85	100	82	92	87

¹ Years: 2006-2010.

Coffee: Marketings Forecast Lower but Higher Value Expected for 2012/13 Season



Hawaii coffee preliminary marketing for 2012/13 is estimated at 7.2 million pounds, 5 percent less than the 2011/12 season. Total acreage remained unchanged at 8,000 but harvested acreage declined 200 acres to 6,100. Yields averaged 1,180 pounds per acre, down 30 pounds from the 2011/12. The Statewide farm price for coffee averaged \$4.80 per pound (parchment equivalent basis) for the 2012/13 season, 16 percent above the 2011/12 season of \$4.15 per pound. The farm revenue for coffee is estimated at \$34.6 million (parchment equivalent basis) for this season, 10 percent above last season. Coffee Berry Borer (CBB) continued to be a major concern for the coffee industry. Some growers are expecting limited sales due to pest infestation making their season forecast hard to predict. ■

COFFEE: Number of Farms, Acreage, Yield, Marketings, Price, and Value, State of Hawaii, 2008/09 – 2012/13

Crop year ¹	Farms	Acreage		Yield ²	Marketings ³	Farm price ⁴	Value of sales	Green production
		In crop	Harvested					
	<i>Number</i>	<i>Acres</i>		<i>1,000 pounds</i>		<i>Dollars per pound</i>	<i>\$1,000</i>	<i>1,000 pounds</i>
2008/09	830	7,800	6,300	1.4	8,700	3.40	29,580	7,000
2009/10	830	8,000	6,300	1.4	8,700	3.60	31,320	7,000
2010/11	830	8,000	6,300	1.4	8,800	3.80	33,440	7,100
2011/12	830	8,000	6,300	1.2	7,600	4.15	31,540	6,100
2012/13 ⁵	830	8,000	6,100	1.2	7,200	4.80	34,560	5,700

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.