



August 2011

Hawaii Aquaculture Totalled \$30.0 Million in 2010

In cooperation with

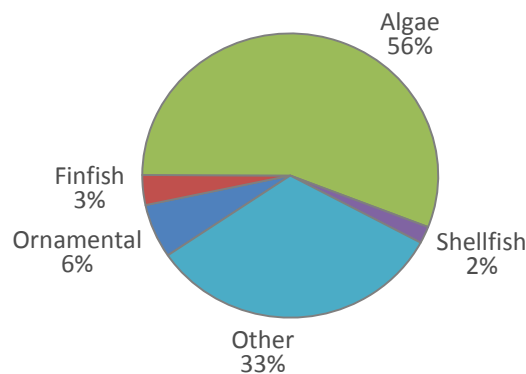


Inside this issue:

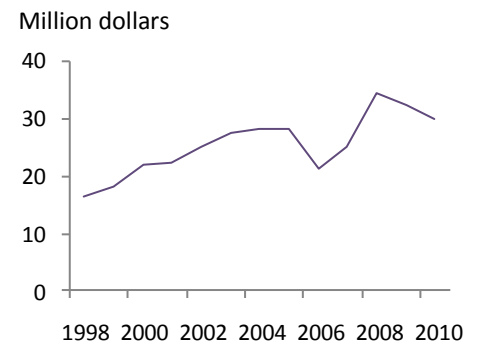
Aquaculture	1
Cattle.....	2
Hogs	3
Coffee.....	4-6
Taro for Poi	7

Hawaii-grown aquaculture totaled \$30.0 million in 2010, dropping 7 percent from the previous year and falling for the second year. Algae sales accounted for 56 percent of the value and amounted to \$16.7 million. The 'other' category which includes seed stock, brood stock, fingerlings, and other items counted by number, accounted for 33 percent of the total or \$9.8 million and increasing 26 percent from a year ago. The ornamental category was pegged at \$1.8 million or 6 percent of the total. Finfish sales by weight totaled \$1.0 million contributing 3 percent to the total. Shellfish sales by weight was valued at \$575 thousand, making up the remaining 2 percent of the total. ■

**AQUACULTURE: Percent of Total Sales,
State of Hawaii, 2010**



**AQUACULTURE: Value,
State of Hawaii, 1998-2010**



AQUACULTURE: Number of Operations, Production, and Value, State of Hawaii, 2006 - 2010

Year	Number of Operations	Production		Value					
		Shellfish	Finfish	Shellfish	Finfish	Algae	Ornamental	Other ¹	Total
		—— 1,000 pounds ——		————— 1,000 dollars —————					
2006	80	180	426	2,351	2,388	11,914	345	4,259	21,257
2007	70	65	533	520	4,583	10,941	2,424	6,642	25,110
2008	70	32	1,311	261	7,022	15,740	3,346	8,281	34,650
2009	70	56	821	420	4,447	16,995	2,671	7,797	32,330
2010	75	76	211	575	1,012	16,725	1,837	9,821	29,970

¹ Items not sold by weight which includes number count for example seed stock, brood stock, and fingerlings. ² Data not shown separately to avoid disclosure of individual operations.

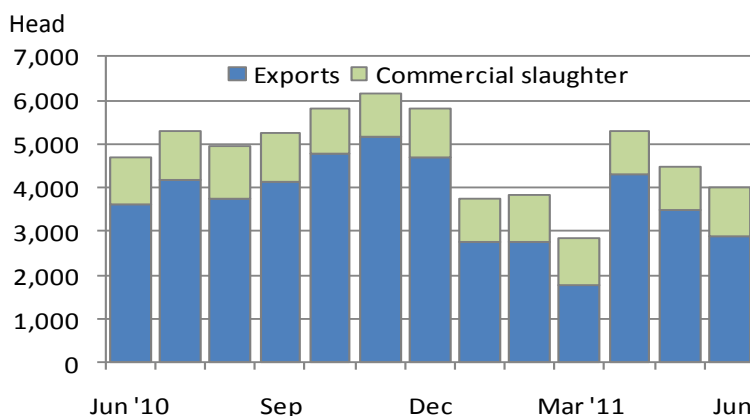
Cattle: Monthly Slaughter and Exports

Cattle Marketings For First Six Months of 2011 Down 11 Percent

Cumulative cattle marketings for the first half of 2011 totaled 24,250 head, down 11 percent from the 27,350 head from the first six months of 2010. Cattle exports were down 16 percent for the first portion of 2011 when measured against the first six months of 2010. The cumulative local slaughter number was up 3 percent compared to the first half of the previous year.

Cattle marketings (sum of exports and local slaughter) totaled 4,000 head for June 2011, down 25 and 11 percent compared to April and May 2011, respectively. Exports accounted for 73 percent of June's total marketings with steers making up 57 percent of the exported cattle. Local slaughter totaled 1,100 head in June 2011, up 100 head compared to April and May 2011. ■

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



Average Live Weight Up

Average live weight was greater for both slaughter and exports compared to the first half of 2010. The average live weight for local slaughter was 1,120 pounds, up 4 percent. The average live weight of steers and heifers exported from Hawaii was 453 pounds, up 9 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	1,112	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
April	5,300	4,300	2,250	1,950	419	1,000	1,123	1,151	632
May	4,500	3,500	1,900	1,400	408	1,000	1,129	1,112	610
June	4,000	2,900	1,650	1,250	528	1,100	1,126	1,217	668
Year-to-date ⁵ :									
2011	24,250	17,950	10,000	7,500	453	6,300	1,120	7,053	3,872
2010	27,350	21,250	11,100	10,050	415	6,100	1,081	6,593	3,620
Change	-11.3	-15.5	-9.9	-25.4	9.2	3.3	3.6	7.0	7.0

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.

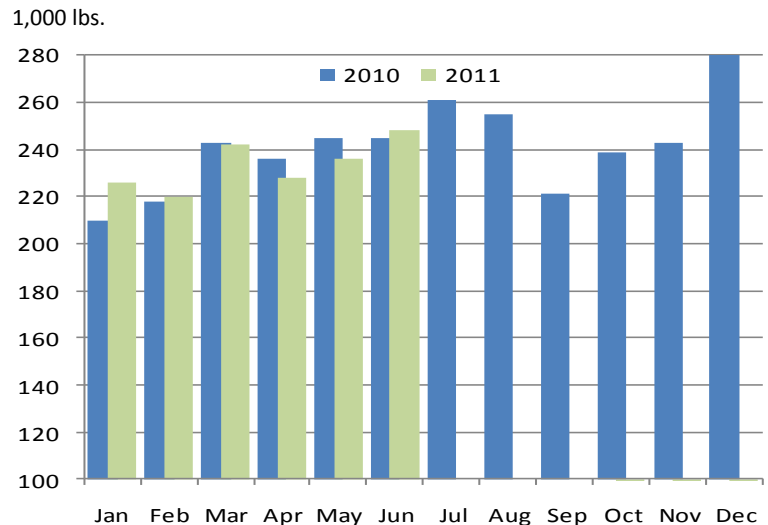
Hogs: Monthly Slaughter

Cumulative Pork Production in 2011 Up Slightly From Last Year

Cumulative number of hogs slaughtered through the first half of 2011 totaled 7,500 head, down 100 head from the first six months of 2010. Total dressed weight through market is estimated at 1.4 million pounds, up slightly from the same time period during the previous year.

Hawaii commercial pork production (local slaughter) during June 2011 totaled 248,000 pounds, up 9 and 5 percent from April and May, respectively. June's higher production total was the result of higher average live and dress weight. ■

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



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

Month	Total commercial slaughter	Average live weight	Total live weight	Total dressed weight ²
	Head	Pounds	1,000 pounds	
January	1,200	247	301	226
February	1,200	252	293	220
March	1,300	249	323	242
April	1,200	251	304	228
May	1,300	249	315	236
June	1,300	258	331	248
Year-to-date:				
2011	7,500	249	1,867	1,400
2010	7,600	242	1,863	1,397
Change	-1.3	2.9	0.2	0.2

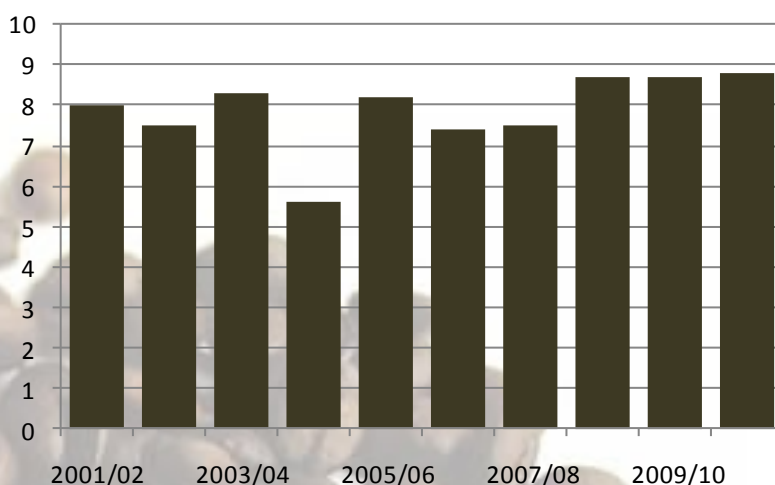
¹ Excludes non-inspected farm slaughter; includes custom slaughter and live hog inshipments from the mainland for slaughter. ² Estimate based on 75.0 dressing percentage.

Coffee: Marketings Up 1 Percent for 2010/11

Hawaii coffee marketing for 2010/11 is estimated at 8.8 million pounds, 1 percent more than the 2009/10 season. Total acreage and harvested acreage remained unchanged at 8,000 and 6,300, respectively. Yields averaged 1,400 pounds per acre, up 20 pounds from the 2009/10. The Statewide farm price for coffee averaged \$3.25 per pound (parchment equivalent basis) for the 2010/11 season, 10 percent below the 2009/10 season of \$3.60 per pound. The farm revenue for coffee is estimated at \$28.6 million (parchment equivalent basis) for this season, 9 percent below last season. Weather was variable with some areas experiencing drought conditions while other areas fared much better. Irrigation was stepped up to help alleviate the dry conditions. The Coffee Berry Borer (CBB) was confirmed on the Big Island on September 8, 2010. The Hawaii Department of Agriculture CBB survey maps as of May 11, 2011 showed infected sites along the Kona area and into Pahala. Measures are

**COFFEE: Production, Parchment Basis
State of Hawaii, 2001/02 -2010/11**

Million pounds



being implemented to control the pest on Hawaii island and prevent the spread to the other islands. Next season's crop 2011-2012 is expected to be better with improved weather conditions. ■

**COFFEE: Number of Farms, Acreage, Yield, Marketings, Price, and Value,
State of Hawaii, 2006/07 - 2010/11**

Crop Season ¹	Number of Farms	Acreage		Yield ²	Marketings ³	Farm Price ⁴	Value of sales	Green production
		In crop	Harvested					
		— Acres —		— 1,000 pounds —		Dollars per pound	\$1,000	1,000 pounds
2006-07	820	8,200	6,300	1.2	7,400	4.30	31,820	5,900
2007-08	830	7,800	6,400	1.2	7,500	4.25	31,875	6,000
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 ⁵	830	8,000	6,300	1.4	8,800	3.25	28,600	7,100

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.

Coffee: Hawaii State Historical Data

COFFEE: Number of Farms, Acreage, Yield, Marketings, Farm Prices, Farm Value, and Green Production, State of Hawaii, 1946-2010

Crop Season	Number of Farms	Acreage		Yield	Marketings	Farm Prices			Value of Sales	Green Production
		In Crop	Harvested			Cherry	Parchment	All		
		— Acres —			— 1,000 pounds —	— Cents per pound —			\$1,000	1,000 pounds
1946-47	700	3,380	3,380	2.6	8,625			17.8	1,535	
1947-48	700	3,380	3,380	2.6	8,738			18.5	1,617	
1948-49	700	3,380	3,380	2.2	7,375			19.6	1,446	
1949-50	703	3,400	3,380	1.6	5,375			31.1	1,672	
1950-51	700	3,450	3,380	2.8	9,375			36.9	3,459	
1951-52	705	3,500	3,400	2.8	9,625			38.0	3,658	
1952-53	705	3,550	3,450	3.0	10,288			38.2	3,930	
1953-54	706	3,750	3,500	3.0	10,330			46.5	4,803	
1954-55	712	4,970	3,550	3.5	12,425			45.6	5,666	
1955-56	906	5,130	3,750	2.9	10,872			46.0	5,001	
1956-57	876	5,760	4,860	2.3	11,136			50.4	5,613	
1957-58	994	6,530	5,010	3.7	18,496			35.4	6,548	
1958-59	1,151	6,790	5,740	1.9	10,634			27.8	2,961	
1959-60	1,160	6,190	5,900	2.2	12,999			26.8	3,488	
1960-61	1,128	5,500	5,500	2.4	13,272			24.1	3,202	
1961-62	1,028	5,160	5,160	1.6	8,432			22.4	1,886	
1962-63	964	4,810	4,810	2.8	13,392			22.3	2,985	
1963-64	894	4,710	4,710	1.4	6,651			26.2	1,744	
1964-65	860	4,700	3,900	2.6	9,947			30.4	3,025	
1965-66	850	4,700	3,800	2.0	7,500			31.5	2,362	
1966-67	840	4,600	3,700	2.2	8,040			25.6	2,058	
1967-68	830	4,600	3,500	1.6	5,440			27.1	1,474	
1968-69	800	4,400	3,200	1.8	5,700			25.8	1,471	
1969-70	770	4,300	2,900	1.4	4,130			35.5	1,466	
1970-71	750	3,900	2,700	1.6	4,300			33.7	1,449	
1971-72	750	3,400	2,400	1.2	2,930			34.6	1,014	
1972-73	770	2,900	2,400	1.5	3,640			50.4	1,835	
1973-74	770	2,900	2,500	1.2	3,040			56.3	1,711	
1974-75	760	2,900	2,500	0.6	1,540			46.4	714	
1975-76	780	2,400	2,000	0.9	1,860			75.2	1,399	
1976-77	780	2,400	2,000	1.1	2,120			185.0	3,922	

continued

**COFFEE: Number of farms, acreage, yield, marketings, farm prices,
farm value, and green production, State of Hawaii, 1946-2010 (continued)**

Crop Season	Number of Farms	Acreage		Yield	Marketings	Farm Prices			Value of Sales	Green production
		In Crop	Harvested			Cherry	Parchment	All		
————— Acres ————— ——— 1,000 pounds ——— ————— Cents per pound ————— \$1,000 1,000 pounds										
1977-78	780	2,400	2,000	1.1	2,270			138.0	3,133	
1978-79	750	2,300	1,900	0.9	1,680			126.0	2,117	
1979-80	700	2,100	1,800	1.2	2,190			143.0	3,132	
1980-81	650	1,900	1,700	0.8	1,440			160.0	2,304	
1981-82	625	1,800	1,700	1.3	2,210			200.0	4,420	
1982-83	620	2,000	1,900	0.5	990			215.0	2,129	
1983-84	610	2,000	1,800	1.6	2,800			225.0	6,300	
1984-85	615	2,000	1,700	1.0	1,750			275.0	4,813	
1985-86	620	2,100	1,650	1.1	1,850			280.0	5,180	1,500
1986-87	620	2,300	2,000	1.5	3,000			290.0	8,700	2,400
1987-88	630	2,400	2,050	0.9	1,800			270.0	4,860	1,400
1988-89	635	2,600	2,150	0.9	2,000			330.0	6,600	1,600
1989-90	635	3,000	2,300	1.4	3,200			390.0	12,480	2,500
1990-91	630	5,300	2,400	1.2	2,800			270.0	7,560	2,300
1991-92	615	7,200	2,400	1.2	2,800			175.0	4,900	2,300
1992-93	600	7,000	4,000	0.6	2,400			170.0	4,080	1,900
1993-94	580	7,000	4,200	0.7	2,900			225.0	6,525	2,200
1994-95	585	6,800	4,400	1.0	4,300			280.0	12,040	3,400
1995-96	580	6,800	5,500	1.0	5,400			300.0	16,200	4,320
1996-97	560	6,600	5,400	1.2	6,400			325.0	20,800	5,000
1997-98	585	7,000	5,800	1.6	9,400			300.0	28,200	7,720
1998-99	610	7,400	6,100	1.6	9,500			260.0	24,700	7,600
1999-00	650	7,700	6,400	1.6	10,000			210.0	21,000	8,100
2000-01	670	7,900	6,800	1.3	8,700			265.0	23,055	7,000
2001-02	700	8,000	6,300	1.3	8,000			245.0	19,600	6,400
2002-03	710	7,200	5,900	1.3	7,500			310.0	23,250	5,900
2003-04	715	7,300	5,900	1.4	8,300			290.0	24,070	6,600
2004-05	750	7,700	5,800	1.0	5,600			355.0	19,880	4,500
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	830	8,000	6,300	1.4	8,700			360.0	31,320	7,000
2010-11	830	8,000	6,300	1.4	8,800			325.0	28,600	7,100

Note: Prior to the 1989-90 crop season, all coffee production from Hawaii County.

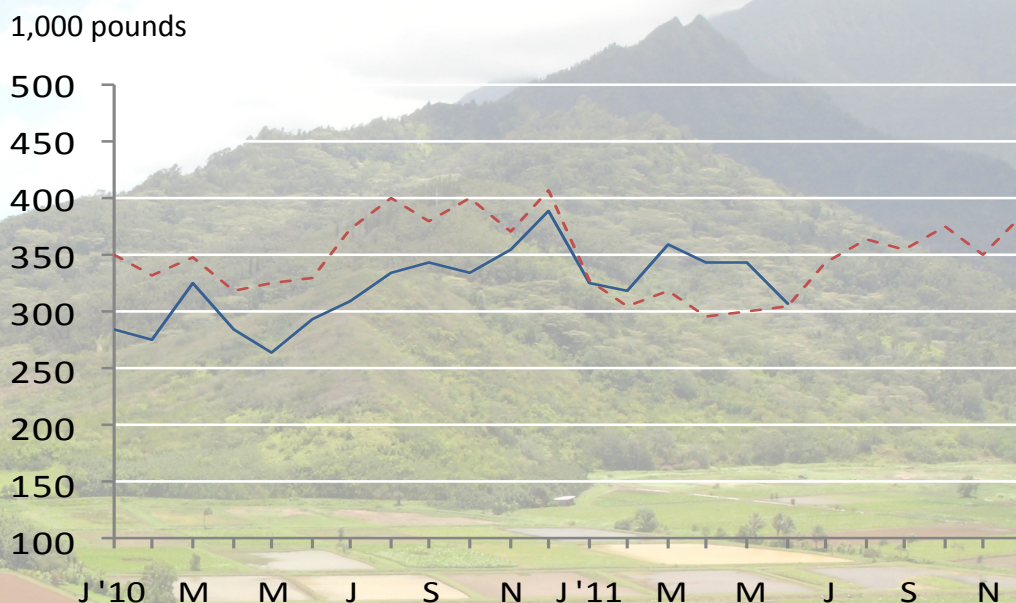
Taro For Poi:

Second Quarter Production up 18 Percent from Same Time Last Year

The USDA, NASS, Hawaii Field Office estimates taro for poi production at 994,000 pounds for the second quarter of 2011 which is 18 percent above 2010 second quarter's level. The 2011 estimate is the highest second-quarter total since 1,230,000 pounds of taro was milled for poi in 2004. The second quarter estimate is 1 percent below the 2011 first quarter production of 1,005,000 pounds.

Taro millers used 343,000 pounds of taro in April 2011, a 5-percent decrease from March 2011 while May 2011 equaled the prior month's poi millings. During June, taro millings for poi fell by 10 percent to 308,000 pounds. ■

**TARO: Monthly Poi Millings,
State of Hawaii, 2010, 2011, and 5-year averages**



TARO : Monthly Poi Millings, State of Hawaii, 5-year Average, 2010 and 2011

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
1,000 pounds													
5-year average ¹	329	306	320	297	300	306	344	364	355	376	351	388	4,040
2010	285	275	325	285	265	295	310	335	345	335	355	390	3,800
2011	325	320	360	343	343	308							
Percent changes:													
Percent													
2011/5-year	99	105	112	115	114	101							
2011/2010	114	116	111	120	129	104							

¹ Years: 2006-2010.