



Hawaii Farm Facts

April 2012



Milk Production Increases 9 Percent

In cooperation with



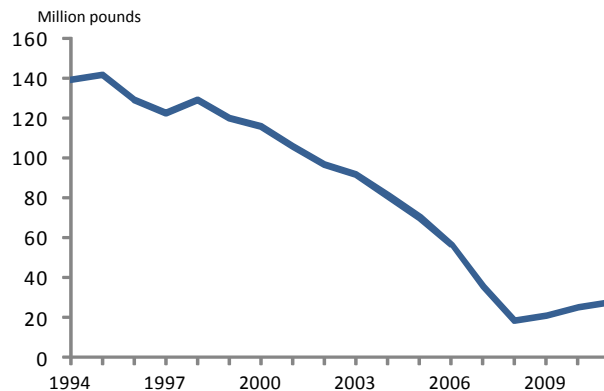
Hawaii milk production increased 9 percent in 2011 to 27.2 million pounds. This increase of 2.2 million pounds compared to the 2010 marks the third consecutive year of increased milk production. The last time the State of Hawaii had three consecutive years of increased milk production was 1986 through 1988.

Revenues from milk also continued to increase with sales up 9 percent to \$9.6 million. This was due to increased production along with the price producers receive for milk increasing by \$0.10 per hundredweight to \$35.10 compared to \$35.00 in 2010. ■

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**MILK: Annual Production,
State of Hawaii, 1994 – 2011**



MILK: Number of Operations, Number of Milk Cows, Production, Sales, Price, and Value, State of Hawaii, 2007-2011

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
2007	15	5	2,900	12,241	35.5	34.2	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
2011	15	2	1,900	14,421	27.4	27.2	35.10	9,547

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 for 2007. 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.

Livestock: Inventory and Disposition

Cattle and Calves Inventory Down Slightly

Hawaii cattle and calf inventory numbers for January 1, 2012 decreased by less than 1 percent, to 140,000 compared to 141,000 last year.

The calf crop for 2011 remained the same at 65,000 head born. Lower 2011 marketings and deaths, compared to 2010, tempered the January 1, 2012 inventory decline. ■

Hog and Pig Inventory Down 8 Percent in 2011

Hawaii hog and pig inventory numbers for December 1, 2011 were estimated at 11,500 head. This reflects a decrease of 8 percent for December 1, 2010.

The State of Hawaii 2011 pig crop production equaled the previous year. Hog and pig marketings levels for 2011 were also unchanged from 2010. Farm slaughter for 2011 increased from 1,500 to 2,000 head, but deaths decreased by 1,000 to 2,000 for 2011. ■

CATTLE AND CALVES: Inventory and Disposition, State of Hawaii, 2007-2012

Year	Inventory beginning January 1	Calf crop	Inshipments	Marketings	Farm slaughter	Deaths	Inventory January 1 following year
<i>1,000 head</i>							
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	65	*	60	1	5	140
2012	140						

* = Less than 500.

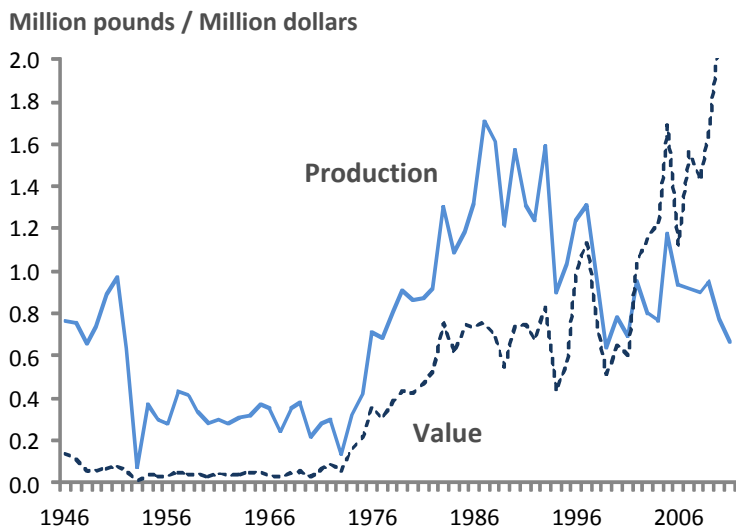
HOGS AND PIGS: Inventory and Disposition, State of Hawaii, 2007-2012

Year	Inventory December 1 previous year	Pig crop	Inshipments ¹	Marketings ¹	Farm slaughter	Deaths	Inventory December 1
<i>1,000 head</i>							
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	18.5	*	15.5	2.0	2	11.5
2012	11.5						

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

Honey:

HONEY: Production and Value, State of Hawaii, 1946-2011



2011 Production Falls 14 Percent From Last Year

Hawaii honey production is estimated at 666,000 pounds, down 14 percent from 2010, according to the Hawaii Field Office of the National Agricultural Statistics Service. The number of honey producing colonies totaled 9,000, down 1,000 from the previous year. Honey yield per colony averaged 74 pounds. Honey producers received an average \$4.71 per pound in 2011, which was 71 percent greater than the revised 2010 price. Extracted honey farm value totaled \$3.1 million, 48 percent greater than last year's revised value. Beeswax value totaled \$18,000, down 49 percent from last year's revised value. The average price for beeswax was \$3.50 a pound, a 9 percent increase from 2010.

Honey producer honey stocks were 246,000 pounds on December 15, 2011, up 7 percent from a year ago. Stocks held by producers exclude those held under the commodity loan program.

Hawaii continues to deal with the varroa mites. Several colonies were reported lost or destroyed due to the varroa mite infestation. ■

U.S. Honey Production Down 16 Percent

Honey production in 2011 from producers with five or more colonies totaled 148 million pounds, down 16 percent from 2010. There were 2.49 million colonies producing honey in 2011, down 7 percent from 2010. Yield per colony averaged 59.6 pounds, down 9 percent from the 65.6 pounds in 2010. Colonies which produced honey in more than one State were counted in each State where the honey was produced. Therefore, at the United States level yield per colony may be understated, but total production would not be impacted. Colonies were not included if honey was not harvested. Producer honey stocks were 36.8 million pounds on December 15, 2011, down 18 percent from a year earlier. Stocks held by producers exclude those held under the commodity loan program. ■

Record High U.S. Honey Prices

Honey prices increased to a record high during 2011 to 172.9 cents per pound, up 7 percent from 161.9 cents per pound in 2010. United States and State level prices reflect the portions of honey sold through cooperatives, private, and retail channels. **Prices for each color class are derived by weighting the quantities sold for each marketing channel.** Prices for the 2010 crop reflect honey sold in 2010 and 2011. Some 2010 crop honey was sold in 2011, which caused some revisions to the 2010 crop prices. ■

**Honey: Number of Colonies, Yield, Production, Stocks, Price, and Value,
by State and United States, 2011 ¹**

State	Honey Producing Colonies ²	Yield per Colony	Production	Stocks Dec 15 ³	Average Price per Pound ⁴	Value of Production ⁵
	1,000	Pounds	1,000 pounds	1,000 pounds	Cents	1,000 dollars
AL	9	50	450	63	250	1,125
AZ	23	53	1,219	427	150	1,829
AR	22	64	1,408	239	161	2,267
CA	370	48	17,760	3,730	161	28,594
CO	31	55	1,705	443	168	2,864
FL	180	61	10,980	988	165	18,117
GA	65	43	2,795	196	161	4,500
HI	9	74	666	246	471	3,137
ID	87	36	3,132	1,879	178	5,575
IL	7	50	350	98	398	1,393
IN	8	51	408	147	206	840
IA	25	62	1,550	961	195	3,023
KS	7	44	308	117	215	662
KY	4	39	156	12	280	437
LA	36	77	2,772	471	167	4,629
ME	4	30	120	17	191	229
MI	74	64	4,736	2,084	176	8,335
MN	120	53	6,360	2,099	159	10,112
MS	18	115	2,070	104	153	3,167
MO	8	43	344	76	209	719
MT	145	92	13,340	3,202	164	21,878
NE	41	59	2,419	653	173	4,185
NJ	11	41	451	135	376	1,696
NM	7	56	392	153	166	651
NY	49	56	2,744	1,235	193	5,296
NC	14	62	868	95	282	2,448
ND	460	71	32,660	7,512	166	54,216
OH	15	66	990	228	226	2,237
OR	60	34	2,040	755	174	3,550
PA	24	44	1,056	306	242	2,556
SD	250	66	16,500	4,290	165	27,225
TN	7	44	308	68	298	918
TX	78	58	4,524	633	177	8,007
UT	23	39	897	170	175	1,570
VT	4	43	172	43	230	396
VA	4	40	160	21	400	640
WA	71	38	2,698	836	176	4,748
WV	4	53	212	45	242	513
WI	57	63	3,591	1,508	180	6,464
WY	35	54	1,890	265	176	3,326
Other States ^{6,7}	25	46	1,156	211	286	3,306
U.S. ^{7,8}	2,491	59.6	148,357	36,761	172.9	256,509

¹ For producers with 5 or more colonies. Colonies which produced honey in more than one State were counted in each State. ² Honey producing colonies are the maximum number of colonies from which honey was taken during the year. It is possible to take honey from colonies which did not survive the entire year. ³ Stocks held by producers. ⁴ Average price per pound based on expanded sales. ⁵ Value of production is equal to production multiplied by average price per pound. ⁶ AK, CT, DE, MD, MA, NV, NH, OK, RI, and SC not published separately to avoid disclosing data for individual operations. ⁷ Due to rounding, total colonies multiplied by total yield may not exactly equal production. ⁸ United States value of production will not equal summation of States.

Honey: Hawaii State Historical Data

Honey: Number of colonies, honey and beeswax production, price and value, State of Hawaii, 1957-2011

Year	Honey producing colonies	Production		Yield per colony	Average price		Value of production	
		Honey (extracted)	Beeswax		Honey (extracted)	Beeswax	Honey (extracted)	Beeswax
	<i>Thousands</i>	<i>----- 1,000 pounds -----</i>		<i>Pounds</i>	<i>----- Cents per pound -----</i>		<i>----- 1,000 dollars -----</i>	
1957	8	432	9	54	10.8	59	47	5
1958	8	416	7	52	10.1	46	42	3
1959	7	329	6	47	11.3	41	37	2
1960	7	280	5	40	11.4	44	32	2
1961	7	301	5	43	14.7	42	44	2
1962	7	280	5	40	12.8	42	36	2
1963	7	308	5	44	12.6	42	39	2
1964	7	315	4	45	15.8	40	50	2
1965	6	366	9	61	14.6	45	53	4
1966	6	348	6	58	11.1	44	39	3
1967	6	246	4	41	11.0	63	27	3
1968	6	354	8	59	12.5	73	44	6
1969	5	375	7	75	14.3	68	54	5
1970	5	215	4	43	15.0	78	32	3
1971	4	276	6	69	21.7	65	60	4
1972	4	300	6	75	30.1	75	90	5
1973	3	132	5	44	44.1	90	58	5
1974	4	320	8	80	50.1	123	160	10
1975	6	426	16	71	51.4	110	219	18
1976	7	714	9	102	50.5	130	361	12
1977	7	679	11	97	45.4	126	308	14
1978	7	812	11	116	47.6	183	387	20
1979	7	910	15	130	47.2	180	430	27
1980	7	861	20	123	49.6	172	427	34
1981	7	875	16	125	53.3	186	466	30
1982	8	920	14	115	56.5	210	520	29
1983	9	1,305	21	145	58.1	230	758	48
1984	9	1,089	17	121	56.1	195	611	33
1985	9	1,188	18	132	62.9	190	747	34
1986	9	1,323	18	147	56.0	155	741	28

continued

**Honey: Number of colonies, honey and beeswax production, price and value,
State of Hawaii, 1957-2011 (continued)**

Year	Honey producing colonies	Production		Yield per colony	Average price		Value of production	
		Honey (extracted)	Beeswax		Honey (extracted)	Beeswax	Honey (extracted)	Beeswax
	<i>Thousands</i>	<i>----- 1,000 pounds -----</i>		<i>Pounds</i>	<i>----- Cents per pound -----</i>		<i>----- 1,000 dollars -----</i>	
1987	9	1,710	19	190	44.0	145	752	28
1988	9	1,611	24	179	43.0	132	693	32
1989	9	1,215	18	135	45.0	124	547	22
1990	10	1,570	17	157	47.0	119	738	20
1991	10	1,310	22	131	57.0	116	747	26
1992	9	1,242	29	138	54.0	115	671	33
1993	9	1,593	18	177	52.0	222	828	40
1994	9	900	15	100	48.0	167	432	25
1995	8	1,032	16	129	56.0	106	578	17
1996	8	1,240	18	155	81.0	217	1,004	39
1997	9	1,314	17	146	86.0	224	1,130	38
1998	8	944	15	118	77.0	173	727	26
1999	8	640	15	80	80.0	173	512	26
2000	7	784	8	112	82.0	200	643	16
2001	8	696	6	87	87.0	233	606	14
2002	7	952	15	136	111.0	193	1,057	29
2003	7	798	11	114	145.0	182	1,157	20
2004	8	768	11	96	159.0	182	1,221	20
2005	9	1,179	10	131	143.0	182	1,686	18
2006	10	930	29	93	121.0	205	1,125	59
2007	10	920	6	92	170.0	294	1,564	18
2008	10	900	12	90	159.0	261	1,431	31
2009	10	950	10	95	176.0	315	1,672	32
2010	10	770	11	77	275.0	320	2,118	35
2011	9	666	5	74	471.0	350	3,137	18