



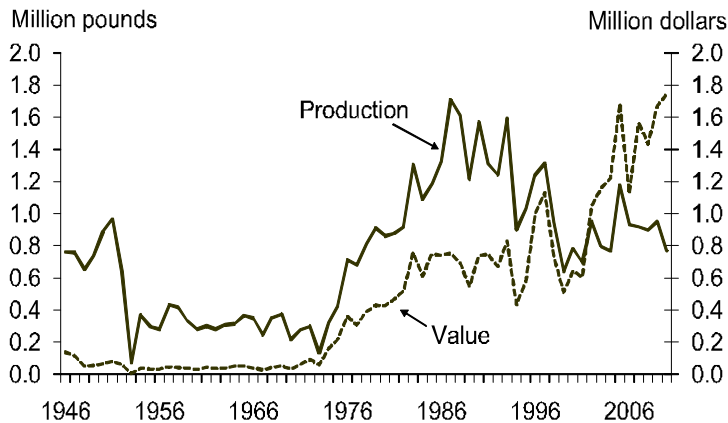
HAWAII HONEY

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2010 Hawaii Honey Production Falls

Honey: Production and Value, State of Hawaii, 1946-2010



USDA, NASS, Hawaii Field Office

Hawaii honey production is estimated at 770,000 pounds, down 19 percent from 2009, according to the Hawaii Field Office of the National Agricultural Statistics Service. The number of honey producing colonies totaled 10,000, unchanged from the previous year. Honey yield per colony averaged 77 pounds. Honey producers received an average \$2.27 per pound in 2010, which was 29 percent greater than the revised 2009 price. Farm value totaled \$1.7 million, 5 percent greater than last year's revised value. Beeswax value totaled \$35,000, up 9 percent from last year's revised value. The average price for beeswax was \$3.20 a pound, a 2 percent increase from 2009.

Since 2007 the varroa mite has caused problems among farmers and beekeepers alike. While formic acid has been certified as an organic product for mite control, beekeepers suffered a major setback this year with the emergence of the small hive beetle (SHB). The SHB was detected on the Big Island in April 2010 and then on Oahu in December 2010. This beetle is especially devastating because it not only weakens the hive, but also can directly affect honey production. The SHB infestation occurs predominantly in weakened hives, such as those that have already been affected by the varroa mite. The Hawaii Department of Agriculture's Plant Pest Control Branch has hired an apiary specialist in hopes to help beekeepers overcome the difficulties in managing honeybee pests.

United States Honey Production Up 20 Percent

Honey production in 2010 from producers with five or more colonies totaled 176 million pounds, up 20 percent from 2009. There were 2.68 million colonies producing honey in 2010, up 7 percent from 2009. Yield per colony averaged 65.5 pounds, up 12 percent from the 58.6 pounds in 2009. 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 45.3 million pounds on December 15, 2010, up 21 percent from a year earlier. Stocks held by producers exclude those held under the commodity loan program.

Record High Honey Prices

Honey prices increased to a record high during 2010 to 160.3 cents per pound, up 9 percent from 147.3 cents per pound in 2009. 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 2009 crop reflect honey sold in 2009 and 2010. Some 2009 crop honey was sold in 2010, which caused some revisions to the 2009 crop prices.

Note: Survey targets those with five or more honey producing hives. Honey producing colonies are the maximum number of colonies from which honey was taken during the calendar year. It is possible to take honey from colonies that did not survive the entire year. Therefore, any variation in number of colonies throughout the year due to losses or increases will not be reflected in survey results. As such, the honey producing colony count should be seen as a year-to-year comparison of the *maximum* number of honey producing colonies operated.

**Honey: Number of colonies, honey and beeswax production, price and value,
State of Hawaii, 1957-2010**

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
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	227.0	320	1,748	35

**Honey: Number of Colonies, Yield, Production, Stocks, Price,
and Value by State and United States, 2010¹**

State	Honey Producing Colonies ²	Yield per Colony	Production	Stocks Dec 15 ³	Average Price per Pound ⁴	Value of Production ⁵
	<i>1,000</i>	<i>Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Cents</i>	<i>1,000 Dollars</i>
AL	9	54	486	73	222	1,079
AZ	24	77	1,848	665	143	2,643
AR	25	60	1,500	360	147	2,205
CA	410	67	27,470	6,318	156	42,853
CO	34	56	1,904	533	150	2,856
FL	200	69	13,800	1,794	157	21,666
GA	55	46	2,530	152	167	4,225
HI	10	77	770	239	227	1,748
ID	98	27	2,646	1,191	150	3,969
IL	9	41	369	92	305	1,125
IN	10	43	430	151	226	972
IA	27	49	1,323	463	189	2,500
KS	9	52	468	103	229	1,072
KY	5	67	335	67	264	884
LA	21	80	1,680	269	148	2,486
ME	6	41	246	39	211	519
MI	70	58	4,060	1,502	164	6,658
MN	126	66	8,316	1,746	154	12,807
MS	16	98	1,568	78	147	2,305
MO	11	52	572	92	180	1,030
MT	157	74	11,618	2,905	155	18,008
NE	44	55	2,420	1,041	149	3,606
NJ	13	35	455	73	175	796
NM	7	66	462	157	158	730
NY	47	64	3,008	1,173	178	5,354
NC	13	46	598	138	273	1,633
ND	510	91	46,410	12,995	151	70,079
OH	17	62	1,054	327	223	2,350
OR	59	39	2,301	874	162	3,728
PA	30	37	1,110	377	205	2,276
SD	265	59	15,635	4,847	154	24,078
TN	8	63	504	106	245	1,235
TX	100	72	7,200	792	153	11,016
UT	26	30	780	195	152	1,186
VT	4	65	260	73	221	575
VA	5	37	185	37	331	612
WA	71	37	2,627	1,077	152	3,993
WV	5	38	190	38	239	454
WI	68	64	4,352	1,654	167	7,268
WY	34	36	1,224	282	160	1,958
Oth Sts ^{6,7}	26	46	1,190	219	256	3,046
US ^{7,8}	2,684	65.5	175,904	45,307	160.3	281,974

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.

United States Honey Imports Up 20 Percent

U.S. honey imports totaled 114,000 metric tons in 2010, compared to 95,000 metric tons in 2009. The value of 2010 imports totaled \$292.8 million, up 33 percent from 2009's value of \$220.3 million.

Subject description of general imports included are:

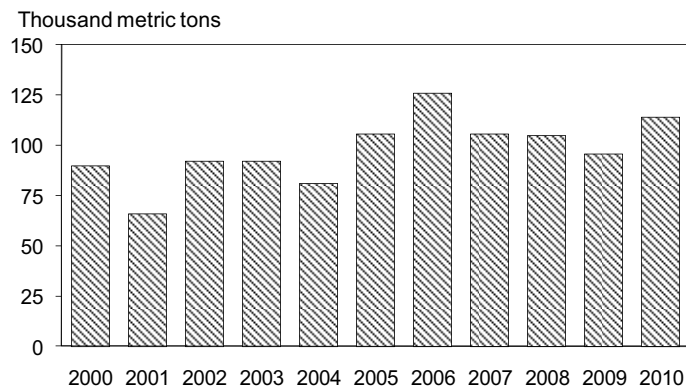
0409000025: Comb Honey and Honey Packaged for Retail Sales
 0409000042: Natural Honey, Not Packed for Retail Sales, White
 0409000044: Natural Honey, Not Packed for Retail Sales, Extra Light Amber
 0409000062: Natural Honey, Not Packed for Retail Sales, Light Amber
 0409000064: Natural Honey, Not Packed for Retail Sales, Nesoi

Mark Hudson
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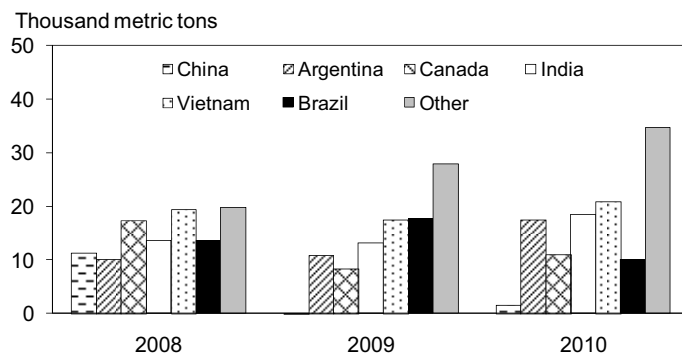
Sandy Nakasone
Statistical Assistant

U.S. Honey Imports by Year, 2000-2010



Source: U.S. Department of Commerce, Bureau of the Census.

U.S. Honey Imports, by Country of Origin, 2008-2010



Source: U.S. Department of Commerce, Bureau of the Census.

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