Frequency: Annual<br>Release Date: March 20, 2007

## 2006 Hawaii Honey Production Lower

## Honey: Production and Value State of Hawaii 1946-2006



Hawaii honey production is estimated at 930,000 pounds, 21 percent less than 2005, according to the Hawaii Field Office of the National Agricultural Statistics Service. Approximately six weeks of rainfall from late February thru March occurred throughout the State. The virtually non-stop rain hindered pollen gathering efforts of honey bees. The number of honey producing colonies totaled 10,000, up 1,000 from the previous year. Honey yield per colony averaged 93 pounds, down 29 percent from 2005. Producers received an average $\$ 1.19$ per pound in 2006, down 17 percent from the revised 2005 price. Farm value totaled $\$ 1.1$ million, 34 percent lower than last year's revised value. In 2006, beeswax production amounted to 29,000 pounds, 19,000 pounds more than last year. The average price of beeswax was $\$ 2.38$ per pound, 31 percent higher than 2005. Beeswax value totaled $\$ 69,000$. The value of queen bee sales is not included in this release to avoid disclosure of individual operations.

## United States Honey Production Down 11 Percent

Honey production in 2006 from producers with five or more colonies totaled 155 million pounds, down 11 percent from 2005. There were 2.39 million colonies producing honey in 2006, down 1 percent from 2005. Yield per colony averaged 64.7 pounds, down 11 percent from the 72.4 pounds in 2005 . Colonies which produced honey in more than one State were counted in each State where the honey was produced, therefore yields per colony may be understated. Colonies were not included if honey was not harvested. Producer honey stocks were 60.5 million pounds on December 15,2006 , down 3 percent from a year earlier. Stocks held by producers exclude stocks held under the commodity loan program.

## United States Honey Prices Up 14 Percent

Honey 2006 prices increased to 104.2 cents, up 14 percent from 91.8 cents in 2005. Prices are based on retail sales by producers and sales to private processors and cooperatives. State level honey prices reflect the portions of honey sold through retail, co-op and private channels. Honey prices for each color class are derived by weighing quantities sold for each marketing channel. Honey prices for 2006 were up from the previous year for all color class totals.

Honey: Number of colonies, honey and beeswax production, price and value,
State of Hawaii, 1946-2006 -- Continued

| Year | Honeyproducing colonies | Production |  | $\begin{gathered} \text { Yield } \\ \text { per } \\ \text { colony } \end{gathered}$ | Average price |  | Value of production |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Honey (extracted) | Beeswax |  | Honey (extracted) | Beeswax | Honey (extracted) | Beeswax |
|  | Thousands | -----1,000 pounds ----- |  | Pounds | ----- Cents per pound ----- |  | ----- 1,000 dollars ----- |  |
| 1946 | 7.2 | 761 | 15 | 106 | 18.0 | 47 | 137 | 7 |
| 1947 | 8.7 | 758 | 15 | 87 | 15.0 | 44 | 114 | 7 |
| 1948 | 9.0 | 652 | 12 | 72 | 8.0 | 43 | 52 | 5 |
| 1949 | 8.5 | 738 | 12 | 87 | 7.5 | 38 | 55 | 5 |
| 1950 | 10 | 890 | 18 | 89 | 7.5 | 41 | 67 | 7 |
| 1951 | 11 | 968 | 13 | 88 | 8.5 | 52 | 82 | 7 |
| 1952 | 13 | 637 | 8 | 49 | 9.5 | 45 | 61 | 4 |
| 1953 | 10 | 70 | 7 | 7 | 10.4 | 40 | 7 | 3 |
| 1954 | 10 | 370 | 7 | 37 | 10.3 | 42 | 38 | 3 |
| 1955 | 8 | 296 | 8 | 37 | 11.2 | 46 | 33 | 4 |
| 1956 | 8 | 280 | 6 | 35 | 11.5 | 53 | 32 | 3 |
| 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 |

Honey: Number of colonies, honey and beeswax production, price and value,
State of Hawaii, 1946-2006 -- Continued

| Year | Honey producing colonies | Production |  | $\begin{aligned} & \hline \text { Yield } \\ & \text { per } \\ & \text { colony } \end{aligned}$ | Average price |  | Value of production |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Honey (extracted) | Beeswax |  | Honey (extracted) | Beeswax | Honey (extracted) | Beeswax |
|  | Thousands | ----- 1,000 pounds ----- |  | Pounds | ----- Cents per pound ----- |  | ----- 1,000 dollars ----- |  |
| 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 | 119.0 | 238 | 1,107 | 69 |

Honey: Number of Colonies, Yield, Production, Stocks, Price, and Value for Selected States and United States, $2006{ }^{1}$

| State | Honey <br> producing <br> colonies | Yield <br> per colony | Production | Stocks <br> Dec $15^{2}$ | Average price <br> per pound ${ }^{3}$ | Value <br> of production |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Thousands | Pounds | $---------1,000$ | pounds ----------- | Cents | 1,000 dollars |
| AR | 32 | 76 | 2,432 | 730 | 105 | 2,554 |
| AZ | 30 | 65 | 1,950 | 839 | 139 | 2,711 |
| CA | 380 | 52 | 19,760 | 7,706 | 98 | 19,365 |
| CO | 36 | 75 | 2,700 | 1,458 | 139 | 3,753 |
| FL | 170 | 81 | 13,770 | 1,790 | 101 | 13,908 |
| GA | 63 | 74 | 4,662 | 746 | 116 | 5,408 |
| HI | 10 | 93 | 930 | 233 | 119 | 1,107 |
| IA | 26 | 84 | 2,184 | 1,441 | 115 | 2,512 |
| ID | 95 | 44 | 4,180 | 2,592 | 86 | 3,595 |
| LA | 30 | 90 | 2,700 | 675 | 89 | 2,403 |
| MI | 72 | 55 | 3,960 | 2,099 | 128 | 5,069 |
| MN | 125 | 80 | 10,000 | 3,300 | 89 | 8,900 |
| MS | 14 | 98 | 1,372 | 453 | 105 | 1,441 |
| MT | 132 | 79 | 10,428 | 1,981 | 100 | 10,428 |
| ND | 350 | 74 | 25,900 | 7,770 | 90 | 23,310 |
| NE | 47 | 73 | 3,431 | 3,843 | 104 | 3,568 |
| NY | 60 | 64 | 3,840 | 2,458 | 138 | 5,299 |
| OR | 46 | 48 | 2,208 | 729 | 111 | 2,451 |
| PA | 28 | 40 | 1,120 | 605 | 161 | 1,803 |
| SD | 225 | 47 | 10,575 | 10,575 | 82 | 8,672 |
| TX | 82 | 70 | 5,740 | 976 | 87 | 4,994 |
| WA | 49 | 52 | 2,548 | 1,605 | 119 | 3,032 |
| WI | 64 | 93 | 5,952 | 2,500 | 114 | 6,785 |
| WY | 39 | 85 | 3,315 | 497 | 88 | 2,917 |
| Oth Sts ${ }^{45}$ | 187 | 49.1 | 9,189 | 2,927 | 2,519 | 15,329 |
| U.S. ${ }^{5}$ | 2,392 | 64.7 | 154,846 | 60,528 | 104.2 | 161,314 |

[^0]
# United States Honey Imports Up 19 Percent 

U.S. honey imports totaled 126,000 metric tons in 2006, compared to 105,700 metric tons in 2005 . The value of 2006 imports totaled $\$ 172.9$ million, up 38 percent from 2005's value of $\$ 125.5$ million. Imports from many countries increased from the previous year.

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 | Arthur Osaki |
| :--- | ---: |
| Director | Research Statistician |
|  |  |
| Steve Gunn | Sandy Nakasone |
| Deputy Director | Statistical Assistant |
|  |  |
| Contributing: |  |
| Robert Miyake \& David Mattice - Hawaii County |  |
| June Okamura - Honolulu \& Kauai Counties |  |
| Naomi Landgraf - Maui County |  |
| Hawaii NASDA Enumerators |  |

## U.S. Honey Imports by Year, 1997-2006

Thousand metric tons


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

## U.S. Honey Imports, by Country of Origin, 2004-2006




[^0]:    ${ }^{1}$ For producers with 5 or more colonies. Colonies which produced honey in more than one State were counted in each State.
    ${ }^{2}$ Stocks held by producers.
    ${ }^{3}$ Prices weighted by sales.
    ${ }^{4}$ Includes all other States not published separately.
    ${ }^{5}$ Total colonies multiplied by total yield may not exactly equal production.

