

# NATIONAL HONEY REPORT



United States  
Department of  
Agriculture

Agricultural Marketing Service  
Specialty Crops Program  
Market News Division

Unit 1, Produce Row Room 101  
St. Louis, MO 63102  
Phone: 314-425-4520 Fax: 314-621-3214  
Website: [www.ams.usda.gov/marketnews.htm](http://www.ams.usda.gov/marketnews.htm)

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## HONEY MARKET FOR THE MONTH OF FEBRUARY 2019 IN VOLUMES OF 10,000 POUNDS OR GREATER UNLESS OTHERWISE STATED

Prices paid to beekeepers for extracted, unprocessed honey in major producing states by packers, handlers & other large users, cents per pound, f.o.b. or delivered nearby, containers exchanged or returned, prompt delivery & payment unless otherwise stated.

- REPORT INCLUDES BOTH NEW AND OLD CROP HONEY - (# Some in Small Lot --- +Some delayed payments or previous commitment)

### ARKANSAS

|         |       |        |  |
|---------|-------|--------|--|
| Soybean | White | \$1.68 |  |
|---------|-------|--------|--|

### CALIFORNIA

|              |                   |        |  |
|--------------|-------------------|--------|--|
| Buckwheat    | Extra Light Amber | \$1.80 |  |
| Mixed Flower | Light Amber       | \$1.80 |  |
| Valley       | Extra Light Amber | \$1.80 |  |
| Valley       | Light Amber       | \$1.80 |  |

### DAKOTAS

|        |       |        |          |
|--------|-------|--------|----------|
| Clover | White | \$1.83 | - \$1.98 |
|--------|-------|--------|----------|

### FLORIDA

|                  |                   |        |  |
|------------------|-------------------|--------|--|
| Brazilian Pepper | Light Amber       | \$1.65 |  |
| Clover           | Extra Light Amber | \$1.97 |  |
| Mixed Flower     | Extra Light Amber | \$1.70 |  |

Prices paid to Canadian Beekeepers for unprocessed, bulk honey by packers and importers in U. S. currency, f.o.b. shipping point, containers included unless otherwise stated. Duty and crossing charges extra. Cents per pound.

|              |       |        |          |
|--------------|-------|--------|----------|
| Mixed Flower | White | \$1.37 | - \$1.39 |
|--------------|-------|--------|----------|

Prices paid to importers for bulk honey, duty paid, containers included, cents per pound, ex-dock or point of entry unless otherwise stated.

### ARGENTINA

|               |             |        |          |
|---------------|-------------|--------|----------|
| Clover        | White       | \$1.30 |          |
| Mixed Flowers | White       | \$1.10 | - \$1.26 |
| Mixed Flowers | Extra Light | \$1.10 | - \$1.26 |
| Mixed Flowers | Light Amber | \$.99  | - \$1.09 |

### BRAZIL

|              |             |        |          |
|--------------|-------------|--------|----------|
| Mixed Flower | Light Amber | \$1.47 |          |
| Orange       | Extra Light | \$1.99 |          |
| ORGANIC      | White       | \$1.30 |          |
| ORGANIC      | Light Amber | \$1.25 | - \$1.37 |
| ORGANIC      | Amber       | \$1.25 |          |

### INDIA

|              |             |       |         |
|--------------|-------------|-------|---------|
| Mixed Flower | White       | \$.92 | - \$.96 |
| Mixed Flower | Extra Light | \$.92 | - \$.96 |
| Mixed Flower | Light Amber | \$.87 | - \$.92 |
| Mustard      | White       | \$.94 |         |
| Mustard      | Light Amber | \$.90 |         |

### URUGUAY

|              |             |       |  |
|--------------|-------------|-------|--|
| Mixed Flower | Light Amber | \$.93 |  |
|--------------|-------------|-------|--|

### VIETNAM

|              |             |       |         |
|--------------|-------------|-------|---------|
| Mixed Flower | Light Amber | \$.81 | - \$.89 |
|--------------|-------------|-------|---------|

## COLONY, HONEY PLANT AND MARKET CONDITIONS DURING FEBRUARY 2019

APPALACHIAN DISTRICT (MD, PA, VA, WV): No report issued.

ALABAMA: No report issued.

ARIZONA: The main nectar and pollen sources for bees across Arizona during the month of February were backyard and desert plant bloom, alfalfa and citrus (primarily oranges and lemons).

Bee activity in the state was limited during the month of February, especially during the first part of the month. A large number of Arizona bees are currently at other locations, primarily California, for pollination of nut and fruit trees, especially almonds, but preparations are being made for colonies to return to Arizona during the next month. Demand for honey remained good across Arizona.

ARKANSAS: No report issued.

CALIFORNIA: Cold, wet weather delayed blooms in California's almond orchards this February and continued to limit flight hours for bees placed to pollinate the trees. But ultimately the increased precipitation and deeper snowpack levels should translate to more forage this spring. "That's all water in the bank," one beekeeper said.

Early March marked the midpoint of the Central Valley's almond pollination, which was expected to last another two weeks. The heavy rains, as well as temperatures 5 to 10 degrees cooler than usual, limited flight times of bees. That affected not only the bees' ability to pollinate the almond trees

but also their chance to gather nectar to strengthen their colonies. Beekeepers continued to feed their hives artificially, even in the orchards. Queen producers sent out notices that they could be two weeks late.

As it was, the fall drought had already contributed to poor nutrition for the bees, which continued to suffer from varroa mites. Then the heavy rains came, and some hives were actually washed away by water. The subsequent scarcity of bees kept average prices per hive around \$200, with the market generally set by bidding from almond growers. "We're price takers," another beekeeper said. "We're not price makers." Some heard some almond growers offering as much as \$250. "The shortage is real," a beekeeper said. "It's a real shortage of bees."

Once almond pollination comes to an end, so should the heaviest seasonal demand for hives. Soon enough, there will be a glut of bees, a beekeeper said. Rates will drop as the bees are moved to pollinate California plums, cherries, blueberries and citrus. Others will be moved out of state. The wet weather now should benefit local wild land honey forage in April and May such as sage, buckwheat, mustard and toyon. "We're looking forward to a good spring this year," a beekeeper said. "There will be a lot of wildflowers this year." "A wet spring means a good honey crop."

**FLORIDA:** The month began cool and rainy, but by the middle of the month the temperatures were above normal with only scattered showers. Bee health was considered to be very good with little supplemental feeding needed. A few were treating for mites and getting very good results. Maple and willow, along with Spanish Needle were widely available to the bees. Some orange bloom was reported by late in the month, probably a little earlier than normal because of the very warm temperatures. Most commercial bees were still in California for almond pollination season. Pollination rates were generally in the \$185-\$200 per hive range with a few late in the season being reported as high as \$225. Hives producing orange blossom honey will be returning around the middle of March. Many hives will stay for several months in the Northwestern or North Central states for other pollination duties or for honey production, especially clover honey. There was no honey produced in the state for commercial purposes, only for subsistence for the hive.

**GEORGIA:** February was a wet, cold and windy month for the beekeepers to deal with. Feeding is essential with all the weather conditions especially with the rain washing away the pollen. In the north areas the cold weather along with rain has kept the bees inside the hives and not able to get out with all the plants and trees coming in bloom it is creating anxiety among the producers. The southern part of the state is less troublesome and the bees have been able to get out and about and beekeepers are shaking packages and filling orders as they can while steadily building their hives back up. The spring honey flow looks promising in some areas especially in the southern parts, while the northern part of the state may hopefully be coming in later. Red Maple is about over and Red Bud is coming on and the Tupelo may have been hurt by the hurricane weather earlier in the last year and may be late as well. Some beekeepers report that their bees are in good shape while others have had some losses and are trying to figure out what is causing the bees to die off.

**IDAHO, COLORADO, UTAH:** During the month of February temperatures were below normal across most of Idaho, Utah and Colorado. Precipitation during February was above normal across most of Idaho, Utah and Colorado. According to the U.S. Drought Monitor website, despite above normal precipitation in February, most of Colorado and Utah remain in some type of drought conditions ranging from moderate to extreme drought conditions. The most extreme drought conditions seem to be confined to Southwestern Colorado. There are areas in Idaho that still have persistent drought conditions as well, ranging from abnormally dry to a moderate drought. The driest conditions seem to be confined to Southern and West Central areas of the State of Idaho. In addition, there are some areas in the Eastern part of Idaho that have normal soil moisture conditions.

Commercial beekeepers had their bees attempting to work in the almond fields in California during the month of February to perform pollination services. Mother nature has had different plans for beekeepers in California during the month of February. With cool and damp conditions, the almond pollination has been very prolonged. These conditions have led to a cascade of issues. With the cool and damp conditions, almond trees have not had the ability to fully bloom. These wet weather issues have further forced Almond growers to spray fungicides on their trees to prevent many serious plant pathogens/fungal diseases. Spraying during pollination is a very negative action from the beekeeper's perspective. The excessive fungicides are then potentially carried back to the bee colonies on pollen. Excessive fungicides are a real concern even months from now according to beekeepers. It is never good when fungicide tainted pollen is brought into the bee colony. The cool damp weather and prolonged bloom has also forced beekeepers to feed their bees, in many cases twice so far during the pollination period. This is certainly an added expense that normally does not need to occur during a normal almond pollination period. The cool damp weather has further stressed already weak bee colonies. This has led to a shortage of bees in California. It has been reported that some Almond growers were willing to pay up to \$260.00 per colony to have bees in their almond fields. Varroa mites seem to be a varied problem among beekeepers. Some beekeepers seem to have them under control this early spring and others are struggling to contain them. The mites seem to hit in cycles with the results devastating when an outbreak occurs. Many beekeepers are hoping that by adding extra supplemental feed, they will have enough bees available for splits and divides after pollination. After pollination, some beekeepers will return to the respective home States, while others will stay in California or travel to Southern Texas until the weather improves at home in Idaho, Utah or Colorado.

Demand for Idaho, Utah and Colorado honey continues to be very good for locally sourced honey. Much of the commercial honey has been committed to packers. With this said, few prices exist to establish a current market price for wholesale white honey.

**ILLINOIS:** The weather for February has been slightly higher than the historical average with slightly less precipitation than usual. Few beekeepers have been able to check the condition of their bees. Beekeepers are going to meetings and checking and repairing equipment and report that lots of packages are being ordered in anticipation of possible dead hives. Demand for honey is good at the retail level and demand is fairly good at the wholesale level. Prices are generally unchanged.

**INDIANA:** The weather has been good for February with warmer than average temperatures and higher than average precipitation. Beekeepers are checking on the bees. Most beekeepers report that their bees are in good condition, while others report some dead hives. Beekeepers are going to meetings, checking and repairing their equipment and preparing for the spring. Demand for honey is good at the retail level and fairly good at the wholesale level. Prices are generally unchanged.

**IOWA, KANSAS, MISSOURI, NEBRASKA:** No report issued.

**KENTUCKY:** Heavy rains in Kentucky in February kept the severe weather conditions to a minimum. Temperatures have been about seven degrees warmer than usual, with much more rain than normal. In fact, on Feb. 23, 2019, the state rainfall broke most records. According to the National Weather Service, "the monthly total of 15.76 inches in February broke the record of 13.33 inches from 1989. The average rainfall for a normal February is only 3.90 inches." What this means for hives is unclear. There have been hive losses in all four districts, due to lack of honey supplies and the inability to feed the hives due to wet weather and flooded or saturated terrain. These weather conditions have made it difficult to check hives, although most quick checks

showed that many hives had brood in the hive. Red maples, silver maples, witch hazel, skunk cabbage and willow were blooming and providing pollen for those hives that survived the winter.

LOUISIANA: No report issued.

MICHIGAN: Harsh winter temperatures and winds have taken a toll on some hives across the state. Losses as high as 50% have been reported and there is additional low temperatures expected in early March. Management practices of beekeepers played a large part in the survival rates. Stores will be stretched thin unless a break in the weather occurs in the next few weeks. Local honey supplies have dwindled as demand seems to be steady. Several of the local bee clubs are hosting beekeeping classes across the Lower Peninsula with good registrations in March, as interest appears to be keen. Snowfall amounts during the month should ensure a good spring with plenty of moisture in the soil early.

MINNESOTA: During the month of February temperatures were below normal across the entire State. Precipitation in February was above normal across the entire State. According to the U.S. Drought Monitor website, the entire State of Minnesota had normal soil moisture conditions in February except for a small area in Northwest Minnesota which was abnormally dry during the month.

Commercial beekeepers had their bees attempting to work in the almond fields in California during the month of February to perform pollination services. Mother nature has had different plans for beekeepers in California during the month of February. With cool and damp conditions, the almond pollination has been very prolonged. These conditions have led to a cascade of issues. With the cool and damp conditions, almond trees have not had the ability to fully bloom. These wet weather issues have further forced Almond growers to spray fungicides on their trees to prevent many serious plant pathogens/fungal diseases. Spraying during pollination is a very negative action from the beekeeper's perspective. The excessive fungicides are then potentially carried back to the bee colonies on pollen. Excessive fungicides are a real concern even months from now according to beekeepers. It is never good when fungicide tainted pollen is brought into the bee colony. The cool damp weather and prolonged bloom has also forced beekeepers to feed their bees, in many cases twice so far during the pollination period. This is certainly an added expense that normally does not need to occur during a normal almond pollination period. The cool damp weather has further stressed already weak bee colonies. This has led to a shortage of bees in California. It has been reported that some Almond growers were willing to pay up to \$260.00 per colony to have bees in their almond fields. Varroa mites seem to be a varied problem among beekeepers. Some beekeepers seem to have them under control this early spring and others are struggling to contain them. The mites seem to hit in cycles with the results devastating when an outbreak occurs. Many beekeepers are hoping that by adding extra supplemental feed, they will have enough bees available for splits and divides after pollination. Some commercial beekeepers will not return to Minnesota until around May 10th after corn planting has concluded.

Demand for Minnesota continues to be very good for locally sourced honey. Much of the commercial honey has been committed to packers. With this said, few prices exist to establish a current market price for wholesale white honey.

MISSISSIPPI: The bees are reported to be building up in the hives and appear to be in pretty good condition and shape. Lots of rain and only a few days of good weather for the bees to be able to get out and forage for pollen that keeps getting washed away by the rain. Various trees and plants are in full bloom, and beekeepers are hoping for a break in the weather for the bees to get out as supplemental feeding is still needed at this time.

MONTANA: No report issued.

NEW ENGLAND: In New England, the weather for February was seasonal, with a series of weekend snow or rain storms producing above average precipitation levels for the entire region. Winter has been kind to New England bees with generally average seasonal temperatures and several snow storms. In Southern New England, bees have had the opportunity to do short cleansing flights several times during the month with some looking to forage on spring flowers such as hazelnut catkins, daffodils and white snow drops however, these early pollen plants seem to be a week or two behind last year.

Reportedly, checked on colonies across the region were found to be in mixed conditions whereby, some were strong while others were weak. The strong hives were found to be very strong for this time of year. In New England hives normally lose 15% to 20% of their population due to weather related issues. Northern New England has reported the highest incidence of colony losses with purportedly as high as 35%. Overall, this season reported losses are near 20%. The biggest concern has been increased honey consumption as the hives have been more active than normal consuming more honey. The problem of small clusters within the hive and neglected monitoring for supplemental feeding created many cases of starvation. Colonies exhausted their stores of honey with this problem going unrecognized until it was too late to rectify. Keepers that have kept ahead of the feeding cycle with using fondant candy have had fewer losses. The threat of starvation is a big concern for hives not accessible for emergency feeding. During feeding last fall, there is the distinct possibility that new beekeepers over fed sugar syrup to the point where their hives got so storage bound that it left little room for the queen to have enough brood chambers to work with. This scenario will result in a very small cluster of bees left to try to make it through the winter. This condition is especially the case for first year package bee set ups with not enough time before hand for the colony to fully establish itself and cycle through with a strong population of bees being born after Labor Day.

In Northern elevations, colonies will remain closed and wrapped in their protective layers through March and into early April and will receive supplemental feedings of protein, pollen patties and candy boards throughout this time frame. Some keepers use protein patties made from their own crystallized honey and soy protein powder.

It looks like this past year, with such a mild winter, many hives should come into spring strong and that will likely result in earlier swarming in April and May.

Honey sales have remained very good and continue to grow with supplies growing short. Many beeswax sellers have held their prices, however, are showing very low inventories. Prices quoted for retail 1 lb. bottled units were \$9.50 to \$12.50 mostly \$12.00, occasionally higher, and 1 Quart bottled units were \$20.00 to \$24.00 mostly \$22.50, occasionally higher, inclusive of all varieties; for food service operations, prices were firm with 5-gallon units at \$200.00 to \$260.00 mostly \$240.00 and occasionally lower for all raw and natural honey depending on variety and quality.

NEW YORK: Fluctuations in temperature, disease pressure, chronic effects of pesticides all make it difficult to have healthy hives at this time of the year. It will be a few weeks before early spring feeding will get underway, and losses could be high again this winter, pushing up bee replacement costs. Replacement nucs and packages are in great demand with additional orders still being placed. Mid-winter honey sales have been a bit sluggish, although prices have remained strong. At the retail level, reports of "organic" honey has been reported, which appears to be imports. The prices on these products are cheaper than the local produced honey. They are impacting sales to the price-conscious consumers that are unaware of honey quality. Of course,

local-produced honey has a local market and normally is a constant as long as the end user is assured of quality and consistency of the local source. At the farm market level, one-pound jars can sell from \$7-9.

**NORTH CAROLINA:** Temperatures in North Carolina were above normal for February with a statewide average temperature of 46.9°F. Precipitation was also above normal. The North Carolina Drought Management Advisory Council reported one county as being abnormally dry.

Colony conditions varied by management practices. According to apiary inspectors, many colonies were found dead, weak, or emptied with most evidence pointing towards varroa destructor parasites. While other colonies that were managed for pests and provided nutritional supplements to get them through the frequent rains that limited foraging were able to begin building up brood earlier than normal. The warmer, wet weather allowed earlier than usual blooms of pollen-producing plants. Red Maple and Sugar Maple were in bloom in the Piedmont and Coastal Plain regions. Bees could also be seen working ornamental evergreen shrubs such as Camellias. Commercial pollinators were in California for fruit and tree nut pollination. They will soon be heading back east to Florida and, eventually, up to North Carolina in time for blueberry pollination. Demand for replacement bees is very high with supply barely keeping up with demand.

Demand for honey was seasonally low, however supplies were even lower than normal. Retail prices for honey at the Raleigh State Farmers' Market remained steady and were: \$8.00 per 8 ounce jar, \$13.00 per 16 ounce jar, \$22.00 per 32 ounce jar, and \$18.00 per 44 ounce jar. Prices at the Piedmont Triad Farmers' Market in Greensboro were also steady at: \$8.00 per 8 ounce jar and \$14.00 per 22 ounce jar.

**NORTH & SOUTH DAKOTA:** No report issued.

**OHIO:** No report issued.

**OKLAHOMA:** Cool and lower than normal lows. Bees that are in Southern Oklahoma will be staying all season long. Prices for Honey are steady at \$20.00 for 3 pounds. Supply of Honey is low, while demand for Honey is good. Light feeding currently occurring. No have been reported being treatments applied to the hives. Winter losses stand at 5%. Current condition of hives is reported to be slowly building as early forage is available. Beekeepers report they are looking forward to this season with good expectations for this year's honey crop.

**OREGON:** No report issued.

**SOUTH CAROLINA:** No report issued.

**TENNESSEE:** Tennessee has seen an extremely wet spring that has been abnormally warm. Bees have been bringing in red maple, elm henbit, dandelion, and some other small wildflower nectar and pollen throughout February. Colony losses overall across the state appear to be around 40% for the past winter at this time. Colonies are heavy with brood and consuming nectar as fast as the bees are bring it in with all the rain we have been getting.

**TEXAS:** With much of the weather forecasts predicting about of sub-freezing temperatures, it seemed prudent to make sure all hives had a stock of food present. However, it was still relatively cold (mid-40s) so beekeepers inspections were necessarily brief.

Colonies appear to be doing fine. The spring build-up is well under way, and it's possible some may swarm later in April. Colonies had eaten previous pollen patty (an indicator that brood rearing is in progress).

This is a critical time for the bees, with many new mouths to feed (and to keep warm!) with not much food coming in. Late winter / early spring cold snaps are particularly challenging in these circumstances. Those that were able to get in and fed the bees before the worst of the cold hit were happy to do so. Soon beekeepers report they will be preparing honey supers as the time arrives.

**WASHINGTON:** No report issued.

**WISCONSIN:** The weather for February has been slightly colder than the average for this time of year and with more precipitation than usual. Beekeepers have been checking on the bees to see how they are doing. Beekeepers are also going to meetings, checking and repairing equipment, ordering packages, preparing for the spring and participating in beekeeping classes. Demand for honey is good at the retail level and fairly good at wholesale level. Prices are generally unchanged.

### U.S Exports of Honey By Country, Quantity, and Value

Commerce movement data is being restored gradually. FAS (Foreign Agricultural Service) has begun entering data as it becomes available. The most current information available are the DECEMBER figures noted below.

|  | Year to Date          |                  | DECEMBER 2018         |                  |
|--|-----------------------|------------------|-----------------------|------------------|
|  | Quantity<br>Kilograms | Value<br>Dollars | Quantity<br>Kilograms | Value<br>Dollars |
| <b>COMB &amp; NATURAL HONEY PACKAGED FOR RETAIL SALE - - -</b> |                       |                  |                       |                  |
| Austria  | 10,604                | 25,740           | 0                     | 0                |
| Bahamas, The   | 14,945                | 41,286           | 0                     | 0                |
| Bahrain  | 49,675                | 120,578          | 0                     | 0                |
| Barbados   | 29,858                | 171,326          | 2,068                 | 11,527           |

|                                |         |           |         |         |
|--------------------------------|---------|-----------|---------|---------|
| Bermuda                        | 16,064  | 55,100    | 0       | 0       |
| British Indian Ocean Territory | 378     | 3,767     | 0       | 0       |
| Cambodia                       | 800     | 4,879     | 0       | 0       |
| Cayman Islands                 | 3,668   | 18,549    | 0       | 0       |
| China                          | 107,677 | 263,378   | 0       | 0       |
| Costa Rica                     | 2,308   | 7,932     | 0       | 0       |
| France(*)                      | 54,612  | 104,000   | 0       | 0       |
| Guyana                         | 3,374   | 30,300    | 0       | 0       |
| Hong Kong                      | 20,295  | 75,118    | 742     | 4,064   |
| India                          | 39,400  | 63,984    | 0       | 0       |
| Japan                          | 489,367 | 1,726,366 | 84,865  | 293,820 |
| Jordan                         | 677     | 3,997     | 0       | 0       |
| Korea, South                   | 500,756 | 2,305,570 | 0       | 0       |
| Kuwait                         | 149,243 | 896,348   | 70,637  | 171,459 |
| Leeward-Windward Islands(*)    | 441     | 2,876     | 0       | 0       |
| Malaysia                       | 579     | 9,389     | 348     | 4,800   |
| Mexico                         | 23,555  | 79,487    | 0       | 0       |
| Netherlands Antilles(*)        | 17,451  | 104,325   | 1,554   | 10,399  |
| Oman                           | 41,306  | 100,263   | 0       | 0       |
| Other Pacific Islands, NEC(*)  | 3,398   | 17,264    | 0       | 0       |
| Pakistan                       | 24,656  | 59,848    | 0       | 0       |
| Panama                         | 65,121  | 366,795   | 5,877   | 35,199  |
| Philippines                    | 661,903 | 1,616,010 | 241,994 | 587,397 |
| Qatar                          | 340     | 2,691     | 0       | 0       |
| Saudi Arabia                   | 1,755   | 13,515    | 0       | 0       |
| Singapore                      | 14,476  | 64,495    | 0       | 0       |
| Taiwan                         | 4,543   | 11,027    | 0       | 0       |
| Thailand                       | 1,620   | 12,435    | 0       | 0       |
| United Arab Emirates           | 139,555 | 353,506   | 0       | 0       |
| United Kingdom                 | 1,720   | 4,176     | 0       | 0       |
| Vietnam                        | 387,795 | 974,756   | 0       | 0       |
| Yemen(*)                       | 53,008  | 84,864    | 17,669  | 28,288  |

**NATURAL HONEY, NOT ELSEWHERE INDICATED  
OR SPECIFIED - - -**

|                               |         |           |        |        |
|-------------------------------|---------|-----------|--------|--------|
| Australia(*)                  | 89,617  | 360,700   | 0      | 0      |
| Bahamas, The                  | 61,214  | 220,517   | 424    | 2,690  |
| Bahrain                       | 996     | 9,313     | 0      | 0      |
| Barbados                      | 17,656  | 68,061    | 10,017 | 32,002 |
| Belgium-Luxembourg(*)         | 8,541   | 20,731    | 0      | 0      |
| Bermuda                       | 20,879  | 86,096    | 909    | 5,933  |
| Cambodia                      | 13,005  | 39,747    | 0      | 0      |
| Canada                        | 739,002 | 2,735,877 | 17,932 | 73,178 |
| Cayman Islands                | 1,391   | 13,485    | 0      | 0      |
| China                         | 12,575  | 63,179    | 0      | 0      |
| Costa Rica                    | 1,531   | 7,020     | 0      | 0      |
| Dominican Republic            | 8,543   | 20,736    | 0      | 0      |
| Guatemala                     | 503     | 2,964     | 0      | 0      |
| Guyana                        | 1,629   | 7,996     | 0      | 0      |
| Haiti                         | 665     | 3,827     | 0      | 0      |
| Hong Kong                     | 20,284  | 119,594   | 0      | 0      |
| India                         | 19,082  | 35,703    | 0      | 0      |
| Japan                         | 48,794  | 283,626   | 0      | 0      |
| Korea, South                  | 6,075   | 36,841    | 4,572  | 17,143 |
| Kuwait                        | 262     | 2,870     | 0      | 0      |
| Leeward-Windward Islands(*)   | 3,656   | 15,916    | 926    | 5,260  |
| Libya                         | 4,083   | 7,500     | 0      | 0      |
| Mexico                        | 29,011  | 77,069    | 0      | 0      |
| Netherlands Antilles(*)       | 13,040  | 56,551    | 0      | 0      |
| Other Pacific Islands, NEC(*) | 850     | 4,316     | 0      | 0      |
| Panama                        | 699     | 7,001     | 0      | 0      |
| Philippines                   | 149,761 | 442,623   | 1,456  | 6,650  |
| Poland                        | 3,374   | 23,552    | 0      | 0      |
| Singapore                     | 4,493   | 33,316    | 0      | 0      |

|                      |         |         |       |        |
|----------------------|---------|---------|-------|--------|
| Southern Asia NEC(*) | 200     | 4,001   | 200   | 4,001  |
| Taiwan               | 1,264   | 7,850   | 0     | 0      |
| Thailand             | 3,794   | 24,235  | 3,150 | 20,196 |
| Trinidad and Tobago  | 20,015  | 61,302  | 2,427 | 7,506  |
| United Arab Emirates | 17,758  | 45,187  | 0     | 0      |
| United Kingdom       | 3,405   | 8,265   | 1,681 | 4,080  |
| Vietnam              | 123,538 | 234,944 | 0     | 0      |
| Yemen(*)             | 18,830  | 49,000  | 350   | 5,000  |

|                    |                  |                   |                |                  |
|--------------------|------------------|-------------------|----------------|------------------|
| <b>GRAND TOTAL</b> | <b>4,406,938</b> | <b>15,037,451</b> | <b>469,798</b> | <b>1,330,592</b> |
|--------------------|------------------|-------------------|----------------|------------------|

### U.S Imports of Honey By Country, Quantity, and Value

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| Year to Date          |                  |                      | DECEMBER 2018         |                  |                      |
|-----------------------|------------------|----------------------|-----------------------|------------------|----------------------|
| Quantity<br>Kilograms | Value<br>Dollars | CIF Value<br>Dollars | Quantity<br>Kilograms | Value<br>Dollars | CIF Value<br>Dollars |

#### WHITE HONEY – NOT PACKAGED FOR RETAIL SALE - - -

|                |            |            |            |           |           |           |
|----------------|------------|------------|------------|-----------|-----------|-----------|
| Argentina      | 10,916,325 | 27,073,453 | 27,876,781 | 357,445   | 796,738   | 833,701   |
| Brazil         | 502,076    | 2,032,877  | 2,085,657  | 128,640   | 690,164   | 718,459   |
| Canada         | 14,266,786 | 43,560,130 | 44,009,564 | 418,137   | 1,417,898 | 1,425,265 |
| China          | 6,530,502  | 6,026,806  | 7,020,715  | 5,612,984 | 4,958,525 | 5,834,184 |
| Ecuador        | 370        | 2,466      | 2,562      | 0         | 0         | 0         |
| Egypt          | 3,586      | 19,171     | 19,961     | 0         | 0         | 0         |
| Ethiopia(*)    | 1,000      | 4,000      | 8,283      | 0         | 0         | 0         |
| France(*)      | 1,049      | 12,238     | 13,369     | 0         | 0         | 0         |
| Germany(*)     | 382        | 5,659      | 6,083      | 0         | 0         | 0         |
| Hungary        | 960        | 5,242      | 5,936      | 0         | 0         | 0         |
| India          | 4,137,984  | 7,679,767  | 7,990,694  | 37,200    | 62,310    | 63,410    |
| Israel(*)      | 2,887      | 16,914     | 17,015     | 0         | 0         | 0         |
| Italy(*)       | 16,600     | 135,842    | 152,734    | 461       | 10,914    | 12,979    |
| Kyrgyzstan     | 835        | 4,430      | 5,906      | 0         | 0         | 0         |
| Mexico         | 1,533,129  | 6,265,724  | 6,302,260  | 35,571    | 130,603   | 130,609   |
| New Zealand(*) | 38,734     | 107,547    | 109,763    | 32,746    | 80,621    | 81,587    |
| Poland         | 1,550      | 11,614     | 12,464     | 0         | 0         | 0         |
| Serbia         | 2,116      | 12,433     | 12,438     | 0         | 0         | 0         |
| Spain          | 28,695     | 85,234     | 87,835     | 0         | 0         | 0         |
| Switzerland(*) | 94         | 6,426      | 7,552      | 94        | 6,426     | 7,552     |
| Taiwan         | 157,897    | 302,826    | 318,950    | 0         | 0         | 0         |
| Thailand       | 54,900     | 96,990     | 102,879    | 0         | 0         | 0         |
| United Kingdom | 33,093     | 116,676    | 120,706    | 9,353     | 32,055    | 33,167    |
| Uruguay        | 19,034     | 38,120     | 39,020     | 19,034    | 38,120    | 39,020    |
| Vietnam        | 37,200     | 61,970     | 64,170     | 0         | 0         | 0         |

#### EXTRA LIGHT AMBER HONEY – NOT PACKAGED FOR RETAIL SALE - - -

|              |            |            |            |           |           |           |
|--------------|------------|------------|------------|-----------|-----------|-----------|
| Argentina    | 20,162,747 | 48,226,010 | 49,677,083 | 982,500   | 2,170,665 | 2,263,589 |
| Australia(*) | 253,171    | 679,560    | 712,560    | 22,729    | 76,860    | 81,360    |
| Brazil       | 360,168    | 1,174,511  | 1,202,712  | 58,240    | 153,352   | 158,852   |
| Canada       | 439,572    | 1,254,018  | 1,283,651  | 0         | 0         | 0         |
| China        | 3,569,714  | 6,367,511  | 7,863,429  | 3,408,886 | 6,101,141 | 7,580,800 |
| Egypt        | 1,655      | 11,650     | 11,688     | 0         | 0         | 0         |

|           |            |            |            |           |           |           |
|-----------|------------|------------|------------|-----------|-----------|-----------|
| France(*) | 7,648      | 39,834     | 40,639     | 0         | 0         | 0         |
| Greece    | 83,742     | 214,181    | 226,981    | 18,564    | 48,602    | 50,902    |
| Hungary   | 95,645     | 172,161    | 176,661    | 0         | 0         | 0         |
| India     | 17,494,829 | 30,179,408 | 31,995,460 | 2,586,152 | 4,333,389 | 4,665,329 |
| Italy(*)  | 10,120     | 35,439     | 38,242     | 7,737     | 17,741    | 19,054    |
| Mexico    | 879,466    | 3,342,681  | 3,384,600  | 57,232    | 143,451   | 145,407   |
| Poland    | 56,880     | 130,824    | 139,824    | 0         | 0         | 0         |
| Spain     | 47,908     | 86,235     | 91,935     | 0         | 0         | 0         |
| Taiwan    | 1,410,182  | 2,339,714  | 2,348,415  | 118,243   | 212,837   | 213,137   |
| Thailand  | 839,620    | 1,721,857  | 1,841,216  | 315,520   | 670,159   | 721,159   |
| Turkey    | 1,023,000  | 2,075,760  | 2,331,960  | 0         | 0         | 0         |
| Ukraine   | 7,094,163  | 13,568,980 | 14,485,260 | 1,357,181 | 2,414,442 | 2,611,317 |
| Uruguay   | 18,585     | 39,365     | 42,365     | 0         | 0         | 0         |
| Vietnam   | 2,219,149  | 3,785,032  | 3,898,477  | 432,297   | 755,093   | 766,543   |

**LIGHT AMBER HONEY – NOT PACKAGED FOR RETAIL SALE –**

|                    |            |            |            |           |           |           |
|--------------------|------------|------------|------------|-----------|-----------|-----------|
| Argentina          | 4,715,461  | 9,593,154  | 9,964,066  | 549,226   | 988,843   | 1,033,493 |
| Armenia            | 5,678      | 39,533     | 43,025     | 0         | 0         | 0         |
| Australia(*)       | 11,951     | 159,196    | 168,069    | 0         | 0         | 0         |
| Austria            | 83,057     | 664,454    | 703,656    | 0         | 0         | 0         |
| Brazil             | 1,214,658  | 4,105,573  | 4,236,749  | 76,220    | 229,753   | 239,230   |
| Burma              | 343,500    | 539,726    | 578,793    | 74,400    | 111,600   | 118,800   |
| Canada             | 40,020     | 146,945    | 148,146    | 1,134     | 6,800     | 7,000     |
| China              | 2,817,990  | 3,525,401  | 3,863,991  | 2,027,170 | 2,721,802 | 2,998,364 |
| Dominican Republic | 153,514    | 459,790    | 486,486    | 11,160    | 35,600    | 38,100    |
| Egypt              | 4,391      | 11,680     | 12,666     | 1,620     | 4,800     | 4,946     |
| Germany(*)         | 715,943    | 3,466,751  | 3,610,578  | 27,273    | 138,664   | 145,664   |
| Greece             | 154,795    | 414,625    | 437,754    | 40,595    | 109,213   | 114,441   |
| Hong Kong          | 15,732     | 117,410    | 118,550    | 0         | 0         | 0         |
| India              | 21,746,190 | 37,324,534 | 39,351,953 | 1,436,021 | 2,362,528 | 2,517,022 |
| Israel(*)          | 3,172      | 26,551     | 30,572     | 400       | 2,495     | 2,695     |
| Italy(*)           | 14,862     | 269,944    | 276,103    | 1,249     | 29,772    | 30,340    |
| Jordan             | 18,560     | 48,600     | 52,108     | 0         | 0         | 0         |
| Laos               | 77,400     | 127,710    | 134,926    | 0         | 0         | 0         |
| Lithuania          | 578        | 4,174      | 5,674      | 0         | 0         | 0         |
| Malaysia           | 122        | 3,645      | 3,785      | 0         | 0         | 0         |
| Mexico             | 373,425    | 1,328,266  | 1,358,954  | 43,398    | 158,277   | 158,700   |
| Moldova            | 390        | 2,310      | 2,311      | 0         | 0         | 0         |
| New Zealand(*)     | 22,901     | 1,189,576  | 1,194,842  | 0         | 0         | 0         |
| Pakistan           | 1,980      | 6,850      | 7,150      | 0         | 0         | 0         |
| Poland             | 4,393      | 26,407     | 28,703     | 0         | 0         | 0         |
| Serbia             | 1,056      | 6,134      | 6,712      | 0         | 0         | 0         |
| Spain              | 56,186     | 358,333    | 371,855    | 3,681     | 35,122    | 37,293    |
| Switzerland(*)     | 554        | 12,555     | 13,918     | 94        | 6,427     | 7,553     |
| Thailand           | 3,611,337  | 7,109,361  | 7,533,975  | 0         | 0         | 0         |
| Turkey             | 700,050    | 1,391,931  | 1,482,665  | 0         | 0         | 0         |
| Ukraine            | 738,995    | 1,365,342  | 1,474,044  | 118,320   | 224,808   | 235,808   |
| Uruguay            | 860,664    | 1,606,596  | 1,685,842  | 206,329   | 368,155   | 386,292   |
| Vietnam            | 28,445,153 | 40,772,906 | 43,935,881 | 2,926,656 | 3,986,336 | 4,286,730 |

**NOT OTHERWISE SPECIFIED OR INDICATED ---**

|           |         |         |         |   |   |   |
|-----------|---------|---------|---------|---|---|---|
| Albania   | 239     | 2,012   | 2,163   | 0 | 0 | 0 |
| Argentina | 216,270 | 498,256 | 519,907 | 0 | 0 | 0 |
| Armenia   | 580     | 3,373   | 3,873   | 0 | 0 | 0 |

|                        |           |            |            |         |           |           |
|------------------------|-----------|------------|------------|---------|-----------|-----------|
| Australia(*)           | 5,447     | 20,700     | 21,646     | 0       | 0         | 0         |
| Bosnia and Herzegovina | 512       | 6,700      | 7,370      | 0       | 0         | 0         |
| Brazil                 | 37,636    | 131,821    | 138,571    | 0       | 0         | 0         |
| Bulgaria               | 5,767     | 39,788     | 41,506     | 4,407   | 31,177    | 32,346    |
| Canada                 | 127,251   | 409,524    | 411,352    | 0       | 0         | 0         |
| China                  | 211,193   | 272,876    | 303,305    | 206,480 | 254,968   | 282,718   |
| Colombia               | 2,757     | 24,536     | 25,741     | 0       | 0         | 0         |
| Dominican Republic     | 111,848   | 291,525    | 309,060    | 33,720  | 101,400   | 106,900   |
| Egypt                  | 6,543     | 31,907     | 33,852     | 0       | 0         | 0         |
| El Salvador            | 2,860     | 2,654      | 4,534      | 0       | 0         | 0         |
| France(*)              | 15,921    | 163,957    | 172,624    | 2,000   | 7,020     | 7,599     |
| Germany(*)             | 950       | 18,237     | 19,602     | 0       | 0         | 0         |
| Greece                 | 73,096    | 453,682    | 478,481    | 2,889   | 23,009    | 24,562    |
| Guatemala              | 816       | 3,700      | 3,963      | 0       | 0         | 0         |
| Hungary                | 900       | 4,961      | 5,426      | 0       | 0         | 0         |
| India                  | 28,913    | 94,895     | 101,916    | 0       | 0         | 0         |
| Israel(*)              | 3,037     | 20,207     | 21,071     | 1,503   | 11,471    | 12,334    |
| Italy(*)               | 32,217    | 279,441    | 284,823    | 14,044  | 63,394    | 63,819    |
| Kuwait                 | 7,565     | 66,292     | 71,626     | 0       | 0         | 0         |
| Lithuania              | 1,976     | 9,096      | 10,859     | 0       | 0         | 0         |
| Malaysia               | 122       | 3,645      | 3,784      | 0       | 0         | 0         |
| Mexico                 | 145,889   | 492,644    | 498,093    | 4,012   | 5,110     | 5,212     |
| Moldova                | 1,565     | 5,222      | 6,100      | 0       | 0         | 0         |
| New Zealand(*)         | 813,659   | 17,608,048 | 18,072,106 | 54,876  | 1,431,576 | 1,453,747 |
| Pakistan               | 5,403     | 22,049     | 22,678     | 2,260   | 12,515    | 12,768    |
| Poland                 | 23,334    | 153,682    | 166,548    | 2,690   | 16,291    | 17,774    |
| Russia                 | 24,340    | 103,102    | 110,395    | 1,830   | 12,186    | 12,812    |
| Saudi Arabia           | 16,431    | 93,610     | 97,110     | 16,431  | 93,610    | 97,110    |
| Serbia                 | 17,992    | 149,739    | 163,275    | 0       | 0         | 0         |
| Sierra Leone           | 184,201   | 455,103    | 505,103    | 19,050  | 54,597    | 59,597    |
| Singapore              | 90        | 2,700      | 2,790      | 0       | 0         | 0         |
| Spain                  | 7,064     | 63,949     | 68,607     | 0       | 0         | 0         |
| Switzerland(*)         | 94        | 6,427      | 7,553      | 94      | 6,427     | 7,553     |
| Taiwan                 | 8,414     | 86,378     | 88,709     | 0       | 0         | 0         |
| Thailand               | 37,200    | 66,960     | 71,918     | 37,200  | 66,960    | 71,918    |
| Turkey                 | 21,063    | 67,892     | 67,896     | 0       | 0         | 0         |
| Ukraine                | 407,825   | 889,413    | 950,618    | 111,360 | 260,022   | 276,522   |
| United Kingdom         | 17,925    | 490,184    | 502,679    | 1,650   | 44,823    | 45,214    |
| Vietnam                | 8,491,305 | 11,633,156 | 13,182,888 | 210,900 | 269,425   | 308,295   |
| Yemen(*)               | 2,945     | 53,055     | 57,640     | 0       | 0         | 0         |

**COMB AND RETAIL HONEY –**

|                    |         |           |           |         |         |         |
|--------------------|---------|-----------|-----------|---------|---------|---------|
| Argentina          | 4,366   | 44,309    | 48,257    | 868     | 14,607  | 14,707  |
| Armenia            | 12,119  | 54,457    | 58,237    | 0       | 0       | 0       |
| Australia(*)       | 170,568 | 1,906,075 | 2,050,602 | 28,844  | 367,603 | 397,720 |
| Austria            | 8,358   | 83,827    | 88,345    | 2,508   | 25,506  | 26,488  |
| Bangladesh         | 15,565  | 40,848    | 43,899    | 5,652   | 12,821  | 13,564  |
| Belarus            | 62,724  | 200,994   | 218,291   | 0       | 0       | 0       |
| Bolivia            | 2,366   | 54,678    | 60,711    | 0       | 0       | 0       |
| Brazil             | 12,629  | 106,526   | 106,855   | 3,051   | 23,976  | 24,054  |
| Bulgaria           | 129,184 | 516,467   | 563,310   | 14,464  | 47,914  | 50,914  |
| Canada             | 154,802 | 920,608   | 928,667   | 13,031  | 92,613  | 94,990  |
| Chile              | 5,448   | 61,705    | 66,705    | 864     | 5,918   | 6,418   |
| China              | 303,424 | 459,175   | 498,420   | 303,424 | 459,175 | 498,420 |
| Cyprus             | 672     | 6,672     | 7,871     | 0       | 0       | 0       |
| Dominican Republic | 34,101  | 105,112   | 109,059   | 0       | 0       | 0       |
| Ecuador            | 204     | 2,278     | 2,392     | 0       | 0       | 0       |
| Egypt              | 5,042   | 22,674    | 23,877    | 0       | 0       | 0       |



|                         |         |            |            |        |           |           |
|-------------------------|---------|------------|------------|--------|-----------|-----------|
| El Salvador             | 965     | 4,106      | 5,282      | 0      | 0         | 0         |
| France(*)               | 387,026 | 3,072,917  | 3,158,017  | 18,912 | 211,464   | 216,619   |
| Germany(*)              | 145,211 | 915,762    | 959,596    | 15,414 | 74,908    | 79,582    |
| Greece                  | 66,676  | 725,735    | 750,275    | 2,155  | 20,328    | 21,090    |
| Guatemala               | 1,665   | 9,108      | 9,864      | 0      | 0         | 0         |
| Hungary                 | 188,146 | 1,740,917  | 1,792,024  | 35,797 | 293,384   | 300,037   |
| India                   | 558,163 | 1,630,068  | 1,719,046  | 10,607 | 34,242    | 38,167    |
| Italy(*)                | 38,991  | 557,187    | 577,428    | 8,529  | 122,837   | 124,850   |
| Kazakhstan              | 110     | 4,505      | 4,955      | 0      | 0         | 0         |
| Korea, South            | 1,135   | 25,028     | 25,891     | 440    | 8,982     | 9,488     |
| Latvia                  | 960     | 5,153      | 5,668      | 0      | 0         | 0         |
| Lithuania               | 7,424   | 33,774     | 37,151     | 0      | 0         | 0         |
| Malaysia                | 725     | 8,700      | 17,175     | 0      | 0         | 0         |
| Mexico                  | 97,875  | 396,911    | 402,804    | 26,965 | 91,481    | 93,686    |
| Moldova                 | 12,771  | 56,600     | 62,200     | 3,564  | 19,216    | 21,142    |
| Netherlands             | 122     | 2,034      | 2,063      | 0      | 0         | 0         |
| New Zealand(*)          | 734,080 | 16,574,183 | 17,066,159 | 51,239 | 1,608,828 | 1,635,478 |
| Pakistan                | 2,570   | 15,405     | 16,080     | 2,570  | 15,405    | 16,080    |
| Peru                    | 584     | 2,760      | 3,165      | 0      | 0         | 0         |
| Poland                  | 57,350  | 249,143    | 270,092    | 5,933  | 24,298    | 25,832    |
| Portugal                | 32,917  | 226,082    | 238,277    | 5,064  | 43,977    | 44,534    |
| Romania                 | 6,796   | 33,650     | 36,160     | 0      | 0         | 0         |
| Russia                  | 79,108  | 264,339    | 289,815    | 3,977  | 21,211    | 23,332    |
| Saudi Arabia            | 9,722   | 72,920     | 106,576    | 0      | 0         | 0         |
| Serbia                  | 2,590   | 15,238     | 16,991     | 0      | 0         | 0         |
| Spain                   | 617,939 | 4,252,043  | 4,373,805  | 56,454 | 441,048   | 450,749   |
| Switzerland(*)          | 3,190   | 59,634     | 62,991     | 472    | 13,010    | 13,630    |
| Taiwan                  | 103,362 | 204,734    | 213,686    | 390    | 2,096     | 2,186     |
| Thailand                | 1,056   | 5,346      | 5,573      | 0      | 0         | 0         |
| Togo                    | 2,906   | 2,590      | 3,406      | 0      | 0         | 0         |
| Turkey                  | 569,433 | 3,501,871  | 3,623,944  | 9,920  | 73,147    | 76,839    |
| Ukraine                 | 83,419  | 249,386    | 272,845    | 3,530  | 10,924    | 12,017    |
| United Arab Emirates    | 970     | 2,912      | 3,366      | 0      | 0         | 0         |
| United Kingdom          | 4,991   | 67,028     | 70,232     | 37     | 2,021     | 2,057     |
| Uzbekistan, Republic of | 26,832  | 79,190     | 87,109     | 0      | 0         | 0         |
| Yemen(*)                | 4,824   | 37,835     | 39,120     | 0      | 0         | 0         |

**FLAVORED HONEY –**

|                    |         |         |         |        |         |         |
|--------------------|---------|---------|---------|--------|---------|---------|
| Australia(*)       | 3,934   | 77,996  | 82,592  | 0      | 0       | 0       |
| Bulgaria           | 9,969   | 34,973  | 36,043  | 0      | 0       | 0       |
| Canada             | 81,533  | 270,835 | 272,371 | 0      | 0       | 0       |
| China              | 14,570  | 108,411 | 114,492 | 0      | 0       | 0       |
| Dominican Republic | 5,682   | 18,259  | 20,797  | 0      | 0       | 0       |
| France(*)          | 97      | 2,280   | 2,724   | 97     | 2,280   | 2,724   |
| Germany(*)         | 1,073   | 16,396  | 17,623  | 0      | 0       | 0       |
| Greece             | 1,008   | 16,234  | 16,973  | 0      | 0       | 0       |
| India              | 51,175  | 255,251 | 257,466 | 0      | 0       | 0       |
| Ireland            | 1,278   | 14,357  | 15,956  | 0      | 0       | 0       |
| Italy(*)           | 1,768   | 39,748  | 42,046  | 0      | 0       | 0       |
| Japan              | 150     | 2,302   | 2,408   | 0      | 0       | 0       |
| Jordan             | 215     | 9,805   | 10,135  | 0      | 0       | 0       |
| Korea, South       | 202,947 | 891,473 | 924,041 | 32,367 | 106,127 | 110,687 |
| Malaysia           | 4       | 2,480   | 2,480   | 0      | 0       | 0       |
| Mexico             | 2,339   | 3,658   | 3,758   | 0      | 0       | 0       |
| New Zealand(*)     | 1,860   | 66,115  | 67,911  | 1,536  | 48,538  | 49,007  |
| Peru               | 931     | 4,198   | 4,306   | 0      | 0       | 0       |
| Philippines        | 1,346   | 5,490   | 5,936   | 0      | 0       | 0       |
| Poland             | 180     | 3,942   | 4,061   | 0      | 0       | 0       |
| Romania            | 1,941   | 2,082   | 2,203   | 0      | 0       | 0       |
| Saudi Arabia       | 480     | 4,360   | 4,524   | 0      | 0       | 0       |
| Slovenia           | 315     | 2,392   | 2,686   | 0      | 0       | 0       |

|                |        |         |         |        |        |        |
|----------------|--------|---------|---------|--------|--------|--------|
| Switzerland(*) | 12,980 | 22,000  | 22,415  | 12,980 | 22,000 | 22,415 |
| Taiwan         | 70,434 | 117,586 | 125,916 | 3,516  | 9,351  | 9,797  |
| Thailand       | 48,646 | 205,665 | 211,066 | 17,940 | 73,202 | 76,337 |
| Turkey         | 10,144 | 23,958  | 28,144  | 0      | 0      | 0      |
| United Kingdom | 858    | 23,355  | 23,923  | 151    | 4,514  | 4,545  |

**ORGANIC HONEY –**

|                       |            |            |            |           |           |           |
|-----------------------|------------|------------|------------|-----------|-----------|-----------|
| Argentina             | 203,555    | 701,535    | 724,914    | 0         | 0         | 0         |
| Armenia               | 1,066      | 6,048      | 6,210      | 1,066     | 6,048     | 6,210     |
| Australia(*)          | 113,155    | 714,652    | 751,095    | 21,830    | 132,192   | 136,697   |
| Belgium-Luxembourg(*) | 700        | 7,946      | 7,947      | 0         | 0         | 0         |
| Brazil                | 21,476,370 | 71,318,747 | 73,870,019 | 1,721,735 | 4,734,384 | 4,917,772 |
| Bulgaria              | 15,904     | 108,614    | 111,098    | 0         | 0         | 0         |
| Canada                | 215,045    | 1,119,707  | 1,127,597  | 24,455    | 115,110   | 115,409   |
| China                 | 3,137      | 18,663     | 19,164     | 0         | 0         | 0         |
| Denmark(*)            | 898        | 10,660     | 11,171     | 0         | 0         | 0         |
| Dominican Republic    | 59,973     | 152,910    | 159,877    | 18,857    | 47,142    | 48,538    |
| Greece                | 10,299     | 65,584     | 69,586     | 258       | 3,413     | 3,542     |
| India                 | 331,412    | 896,983    | 925,133    | 0         | 0         | 0         |
| Israel(*)             | 240        | 4,171      | 4,544      | 0         | 0         | 0         |
| Italy(*)              | 13,364     | 169,824    | 171,937    | 958       | 11,223    | 11,425    |
| Mexico                | 285,557    | 1,290,612  | 1,313,031  | 375       | 2,190     | 2,285     |
| New Zealand(*)        | 63,178     | 674,157    | 708,559    | 15,877    | 94,471    | 98,180    |
| Poland                | 1,577      | 9,543      | 9,861      | 0         | 0         | 0         |
| Romania               | 4,537      | 25,734     | 29,624     | 1,512     | 7,670     | 8,670     |
| Sierra Leone          | 74,443     | 213,354    | 233,354    | 0         | 0         | 0         |
| Thailand              | 132,300    | 450,387    | 483,368    | 0         | 0         | 0         |
| United Kingdom        | 1,667      | 21,543     | 22,796     | 0         | 0         | 0         |
| Uruguay               | 427,560    | 1,281,036  | 1,321,579  | 75,310    | 176,331   | 182,246   |
| Zambia                | 24,957     | 108,987    | 110,269    | 24        | 6,497     | 6,528     |

**GRAND TOTAL**

|             |             |             |            |            |            |
|-------------|-------------|-------------|------------|------------|------------|
| 201,194,488 | 481,960,544 | 504,872,776 | 26,874,807 | 49,394,705 | 53,866,337 |
|-------------|-------------|-------------|------------|------------|------------|

**Notes:**

1. Data Source: Department of Commerce, U.S. Census Bureau, Foreign Trade Statistics
2. All zeroes for a data item may show that statistics exist in the other import type. Consumption or General.
3. (\*) denotes a country that is a summarization of its component countries.
4. Users should use cautious interpretation on QUANTITY reports using mixed units of measure. QUANTITY line items will only include statistics on the units of measure that are equal to, or are able to be converted to, the assigned unit of measure of the grouped commodities.
5. The CIF Value is not included within the 13th month data loads. This means that the CIF Value will be zero (0) for any records that are inserted during this process.
6. Product Group : Harmonized