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## Coffee Utilized Production Down 9 Percent from Last Season

Hawaii utilized coffee production is forecast at 24.8 million pounds (cherry basis) for the 2022-2023 season, down 9 percent from the previous season. Bearing acreage totaled 6,500 acres, down 700 acres from the previous year. Average yield, at 4,000 pounds (cherry basis) per acre, was up 50 pounds from the previous year.

## Coffee Bearing Acreage, Yield, Production, Price, and Value – Hawaii and United States: 2020-2021, 2021-2022, and 2022-2023

| State               | Bearing acreage               |                |                | Yield per acre <sup>1</sup>               |                 |                 |
|---------------------|-------------------------------|----------------|----------------|---|-----------------|-----------------|
|                     | 2020-2021                     | 2021-2022      | 2022-2023      | 2020-2021                                 | 2021-2022       | 2022-2023       |
|                     | (acres)                       | (acres)        | (acres)        | (pounds)                                  | (pounds)        | (pounds)        |
| Hawaii .....        | 6,800                         | 7,200          | 6,500          | 3,510                                     | 3,950           | 4,000           |
| United States ..... | 6,800                         | 7,200          | 6,500          | 3,510                                     | 3,950           | 4,000           |
| State               | Total production <sup>1</sup> |                |                | Utilized production <sup>1</sup>          |                 |                 |
|                     | 2020-2021                     | 2021-2022      | 2022-2023      | 2020-2021                                 | 2021-2022       | 2022-2023       |
|                     | (1,000 pounds)                | (1,000 pounds) | (1,000 pounds) | (1,000 pounds)                            | (1,000 pounds)  | (1,000 pounds)  |
| Hawaii .....        | 23,870                        | 28,440         | 26,000         | 22,715                                    | 27,410          | 24,845          |
| United States ..... | 23,870                        | 28,440         | 26,000         | 22,715                                    | 27,410          | 24,845          |
| State               | Price per pound <sup>1</sup>  |                |                | Value of utilized production <sup>1</sup> |                 |                 |
|                     | 2020-2021                     | 2021-2022      | 2022-2023      | 2020-2021                                 | 2021-2022       | 2022-2023       |
|                     | (dollars)                     | (dollars)      | (dollars)      | (1,000 dollars)                           | (1,000 dollars) | (1,000 dollars) |
| Hawaii .....        | 2.13                          | 2.26           | 2.30           | 48,383                                    | 61,947          | 57,144          |
| United States ..... | 2.13                          | 2.26           | 2.30           | 48,383                                    | 61,947          | 57,144          |

<sup>1</sup> Cherry basis.

## Coffee Utilized Production and Price on Equivalent Basis – Hawaii: 2020-2021, 2021-2022, and 2022-2023

| Basis and State  | Utilized production |                |                | Price per pound |           |           |
|------------------|---------------------|----------------|----------------|-----------------|-----------|-----------|
|                  | 2020-2021           | 2021-2022      | 2022-2023      | 2020-2021       | 2021-2022 | 2022-2023 |
|                  | (1,000 pounds)      | (1,000 pounds) | (1,000 pounds) | (dollars)       | (dollars) | (dollars) |
| <b>Parchment</b> |                     |                |                |                 |           |           |
| Hawaii .....     | 5,390               | 6,250          | 5,690          | 13.40           | 12.80     | 14.00     |
| <b>Green</b>     |                     |                |                |                 |           |           |
| Hawaii .....     | 4,312               | 5,000          | 4,552          | 19.40           | 20.30     | 15.90     |

**Coffee Harvested Not Sold Production – Hawaii and United States: 2020-2021, 2021-2022, and 2022-2023**

| State               | Harvested not sold <sup>1</sup> |                             |                             |
|---------------------|---------------------------------|-----------------------------|-----------------------------|
|                     | 2020-2021<br>(1,000 pounds)     | 2021-2022<br>(1,000 pounds) | 2022-2023<br>(1,000 pounds) |
| Hawaii .....        | 1,155                           | 1,030                       | 1,155                       |
| United States ..... | 1,155                           | 1,030                       | 1,155                       |

<sup>1</sup> Cherry basis.

**Definition of Terms**

**Bearing acreage:** An orchard or grove is considered to be of bearing age when it can normally be expected to produce a commercially significant quantity of the crop. Bearing age is a function of many factors including variety, rootstock, year planted, etc.

**Harvested not sold:** Fruit of marketable quality that was picked but not sold for various reasons.

**Total production:** The quantity of a crop actually harvested.

**Unutilized production:** The difference between total and utilized production, which is marketable fruit harvested not sold or utilized.

**Utilized production:** The amount of a crop sold plus the quantity used at home or held in storage.

**Yield per acre:** Unless otherwise stated, yield per acre is based on total production.

**Value:** Crop value estimates in this report cover the marketing season or crop year and should not be confused with cash receipts which are based on a calendar year.

**Statistical Methodology**

**Survey Procedures:** Standardized probability grower surveys are conducted semiannually to collect acreage, yield, production, and price data. All millers are also surveyed semiannually to determine quantity handled. Data from operators is collected by mail, internet, telephone, or personal interview to ensure adequate coverage.

**Estimating Procedures:** Information obtained from the coffee grower and miller surveys along with federal administrative data is used to establish estimates of bearing acres, yield, total production, utilized production, price, and value. These estimates are reviewed for errors, reasonableness, and consistency with historical estimates.

**Revision Policy:** End-of-season estimates will be published in the *Noncitrus Fruits and Nuts – Summary* released in May. Revisions the following year are based on a thorough review of all available data.

**Reliability:** Survey indications are subject to sampling variability because all operations growing coffee are not included in the sample. Survey results are also subject to non-sampling errors such as omission, duplication, imputation for missing data, and mistakes in reporting, recording, and processing the data. These errors cannot be measured directly, but they are minimized through rigid quality controls in the data collection process and a careful review of all reported data for consistency and reasonableness.

## Information Contacts

Listed below are the commodity statisticians in the Crops Branch of the National Agricultural Statistics Service to contact for additional information. E-mail inquiries may be sent to [nass@usda.gov](mailto:nass@usda.gov)

|   |                |
|---|----------------|
| Lance Honig, Chief, Crops Branch.....   | (202) 720-2127 |
| Fleming Gibson, Head, Fruits, Vegetables and Special Crops Section .....  | (202) 720-2127 |
| Deonne Holiday – Almonds, Asparagus, Carrots, Coffee, Cranberries, Onions,<br>Plums, Prunes, Sweet Corn, Tobacco.....   | (202) 720-4288 |
| Robert Little – Apricots, Dry Beans, Lettuce, Macadamia, Maple Syrup,<br>Nectarines, Pears, Snap Beans, Spinach, Tomatoes .....   | (202) 720-3250 |
| Krishna Rizal – Artichokes, Cauliflower, Celery, Garlic, Grapefruit, Kiwifruit,<br>Lemons, Mandarins and tangerines, Mint, Mushrooms, Olives,<br>Oranges, Pistachios..... | (202) 720-5412 |
| Chris Singh – Apples, Blueberries, Cucumbers, Hazelnuts, Potatoes, Pumpkins,<br>Raspberries, Squash, Strawberries, Sugarbeets, Sugarcane, Sweet Potatoes .....            | (202) 720-4285 |
| Antonio Torres – Cantaloupes, Dry Edible Peas, Green Peas, Honeydews, Lentils,<br>Papayas, Peaches, Sweet Cherries, Tart Cherries, Walnuts, Watermelons .....             | (202) 720-2157 |
| Chris Wallace – Avocados, Bell Peppers, Broccoli, Cabbage, Chickpeas,<br>Chile Peppers, Dates, Floriculture, Grapes, Hops, Pecans .....                                   | (202) 720-4215 |

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- Cornell’s Mann Library has launched a new website housing NASS’s and other agency’s archived reports. The new website, <https://usda.library.cornell.edu>. All email subscriptions containing reports will be sent from the new website, <https://usda.library.cornell.edu>. To continue receiving the reports via e-mail, you will have to go to the new website, create a new account and re-subscribe to the reports. If you need instructions to set up an account or subscribe, they are located at: <https://usda.library.cornell.edu/help>. You should whitelist [notifications@usda-esmis.library.cornell.edu](mailto:notifications@usda-esmis.library.cornell.edu) in your email client to avoid the emails going into spam/junk folders.

For more information on NASS surveys and reports, call the NASS Agricultural Statistics Hotline at (800) 727-9540, 7:30 a.m. to 4:00 p.m. ET, or e-mail: [nass@usda.gov](mailto:nass@usda.gov).

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