

**NASS/NASDA Survey Training**  
**Coffee Mid Season Inquiry –**  
**December 2022**  
**(COFFEE PDI)**



**United States Department of Agriculture**  
**National Agricultural Statistics Service**

November 2022



# Survey Info

- Project code: **134** – Noncitrus Fruit Survey
- Questionnaires:
  - Mailed November 18<sup>th</sup>
- Sample:
  - All known coffee growers in Hawaii
- Release:
  - *Coffee*, January 20, 2023

# Last Season Coffee Estimates

Hawaii utilized coffee production is forecast at 26.7 million pounds (cherry basis) for the 2021-2022 season, up 17 percent from the previous season. Bearing acreage totaled 7,100 acres, up 300 acres from the previous year. Average yield, at 3,820 pounds (cherry basis) per acre, was up 310 pounds from the previous year.

## Coffee Bearing Acreage, Yield, Production, Price, and Value – Hawaii and United States: 2019-2020, 2020-2021, and 2021-2022

State	Bearing acreage			Yield per acre <sup>1</sup>		
	2019-2020	2020-2021	2021-2022	2019-2020	2020-2021	2021-2022
	(acres)	(acres)	(acres)	(pounds)	(pounds)	(pounds)
Hawaii .....	6,900	6,800	7,100	3,952	3,510	3,820
United States .....	6,900	6,800	7,100	3,952	3,510	3,820
State	Total production <sup>1</sup>			Utilized production <sup>1</sup>		
	2019-2020	2020-2021	2021-2022	2019-2020	2020-2021	2021-2022
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Hawaii .....	27,270	23,870	27,120	26,880	22,715	26,690
United States .....	27,270	23,870	27,120	26,880	22,715	26,690
State	Price per pound <sup>1</sup>			Value of utilized production <sup>1</sup>		
	2019-2020	2020-2021	2021-2022	2019-2020	2020-2021	2021-2022
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Hawaii .....	2.02	2.13	2.25	54,298	48,383	60,053
United States .....	2.02	2.13	2.25	54,298	48,383	60,053

<sup>1</sup> Cherry basis.



# Section 1 – Coffee Production

- Did this operation have any **coffee** acres for the 2022-2023 season (July 1, 2022 – June 30, 2023)?
  - Include:
    - Acres rented or leased FROM others.
    - All coffee acres, even if the crop failed due to weather, etc.
  - Exclude:
    - Acres rented or leased TO someone else.
    - Coffee acres devoted strictly to nursery stock.

# Section 1 – Coffee Production, Continued

- How many total acres of **coffee** were on this operation during the **2022-2023** season?
  - Nearest tenth acre
- Of the total acres of coffee in Item 1a, how many were of **bearing age** during the **2022-2023** season.
  - Nearest tenth acre
- What was the quantity of cherry coffee harvested and to be harvested for all purposes from July 1, 2022 – June 30, 2023?
  - Enter quantity and unit.
    - Report weight of unit if not in pounds, tons, etc.
  - Include all harvested production, even if not used.

# Section 1 – Coffee Production, Continued

- Of the total quantity harvested, how much was:
  - Sold as:
    - Cherry coffee?
    - Parchment coffee?
    - Green coffee?
    - Report quantity sold and weight of unit if not in lbs, tons, etc.
    - Average price per unit or total dollars received, for each type sold.
  - Roasted on this operation or used to make other products on this operation?
  - Harvested, but not sold because of poor quality, marketing restrictions, or other reasons?

# Section 1 – Coffee Production, Continued

- Has the total 2022-2023 coffee crop been marketed?
- Will this operation have any coffee acres in the future?

# Section 2 – Coffee Milling

- Do you have coffee milling equipment?
- Did you mill any coffee during the 2022-2023 season (July 1, 2022 – June 30, 2023)
  - Include all coffee contracted or grown by this operation and any open market purchases.
  - If no: Will you mill any coffee in the future?



# Section 2 – Coffee Milling, Continued

- Did this operation harvest and mill any 2022-2023 season coffee crop grown by this operation?
  - What was the amount of cherry coffee that was harvested and milled from fields owned or managed by this operation for the 2022-2023 season?
    - In pounds
  - Estimate the total value of the green coffee that was milled from fields owned or managed by this operation for the 2022-2023 season.
    - Total (whole) dollar amount

# Section 2 – Coffee Milling, Continued

- Did this operation contract or purchase any 2022-2023 season coffee crop from growers for milling?
  - Exclude any coffee bought from other millers.
  - For each type (Cherry, Parchment, and Green coffee) report:
    - Pounds purchased from other growers
    - Total amount paid to growers (whole dollars)

# Section 2 – Coffee Milling, Continued

- Did this operation custom mill, but not purchase, any 2022-2023 season coffee crop for others?
  - How many pounds of the 2022-2023 season coffee were custom milled but not purchased by this operation?
  - Of the coffee that was custom milled, how many pounds of coffee were milled for each type?
    - Enter each lot of milled coffee only once. Example: 1,000lbs of cherry coffee was milled to parchment then to green should only be listed in the “cherry to green” box.

# Section 2 – Coffee Milling, Continued

- Of the custom milled coffee, how many pounds were:
  - Cherry to parchment?
  - Cherry to green?
  - Parchment to green?
- During the 2022-2023 season, how many pounds of parchment coffee would be produced from 100 pounds of cherry coffee?
- Comments about the 2022-2023 season?

# Watch for:

- Large acreages
- Low bearing vs planted acres ratio
- Decimal points on acres (nearest tenth) and average price (nearest hundredth).
- If 'other' unit reported, must also have weight of the unit.
- If coffee was sold, average price per unit or total dollars received
- High/Low prices

# Conclusion

- Leave notes to explain any unusual data.
- Ask your supervisor or local field office if you have any questions.
- Have a good survey!

