



Market Analysis and News Branch

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In Cooperation with the United States Department of Agriculture
National Agricultural Statistics Service, Pacific Region

Statistics on Papayas State of Hawaii, 2017-2021

The value of utilized production for Hawaii’s papayas was estimated at \$8.5 million in 2021, a 177% improvement from the previous year. Total production increased to 13,400 million pounds, 62% more than the previous year. Utilized production jumped 77% to 12,330 million pounds.

Papaya bearing acreage statewide remained unchanged and drove yield per acre up 62% to 22,300 pounds per acre in 2021. The volume of papaya harvested but not sold decreases to 1.1 million pounds, 20% less than 2020. Papaya growers received a record average price of 69 cents per pound for the fruit, 25 cents higher than in 2020.

Growers noted good growing conditions in 2021, a reversal in inclement weather events in the past few years. However, the COVID-19 pandemic continues to challenge the papaya industry with insufficient labor, increased material input costs, declines in air freight availability, high shipping costs, and also affected consumer buying habits.¹

Over the five-year period from 2017-2021, the value of utilized production of papayas decreased 10% while utilized production dropped a staggering 44.6% in the same time period. Overall, 2021 has been an improvement from the last three crop years.

Table 1: Papaya Acreage, Yield, Production, Price, Value, Harvested but Not Sold in Hawaii, 2017-2021

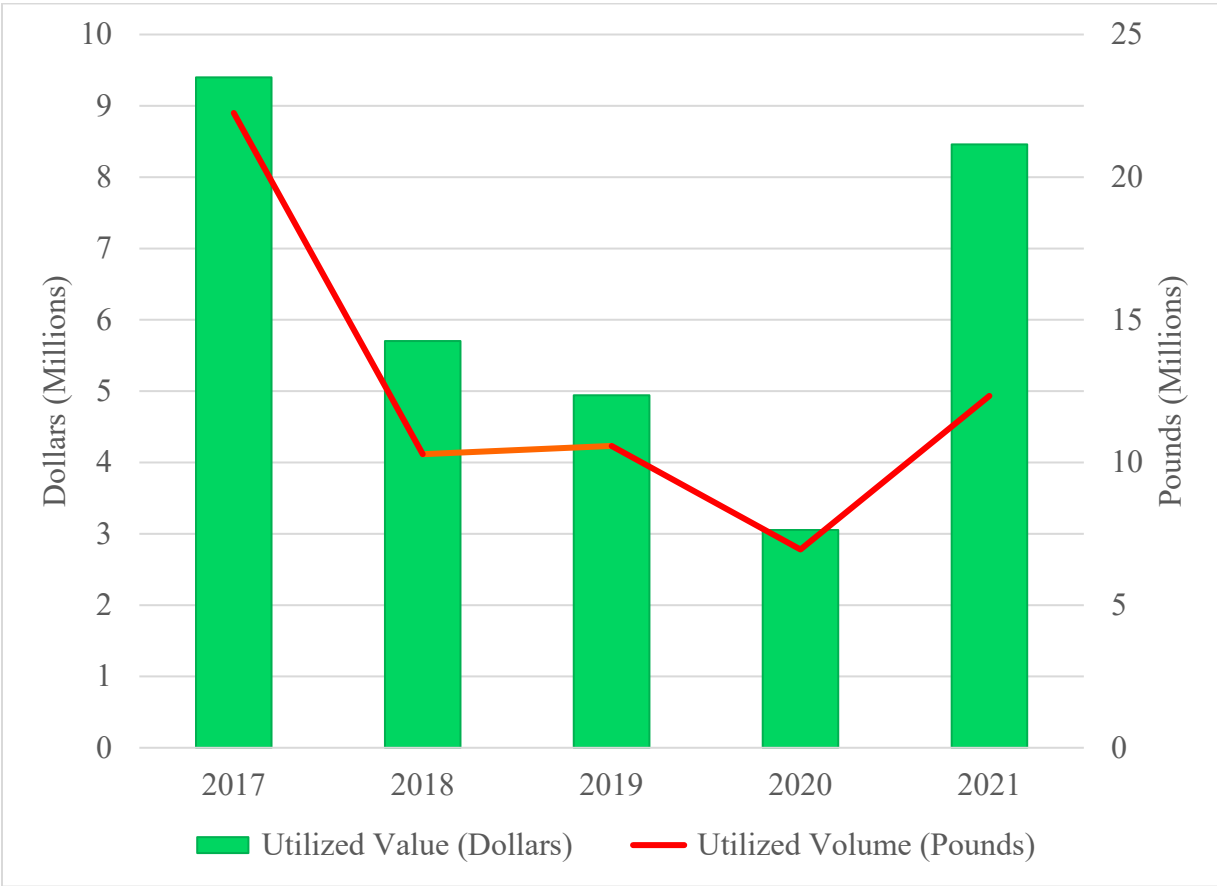
Crop Year	Bearing Acres	Yield Per Acre	Total Production	Utilized Production	Price Per Pound	Value of Utilized Production	Change in Value of Utilized Production ¹	Harvested-Not Sold
	<i>(Number)</i>	<i>(Pounds)</i>	<i>--- (1,000 Pounds) ---</i>		<i>(Dollars)</i>	<i>(1,000 Dollars)</i>	<i>(Percent)</i>	<i>(1,000 Pounds)</i>
2021	600	22,300	13,400	12,330	0.69	8,460	+177	1,070
2020	600	13,800	8,280	6,950	0.44	3,053	-38	1,330
2019	690	17,000	11,750	10,580	0.47	4,943	-13	1,170
2018	800	13,000	10,400	10,290	0.55	5,702	-39	110
2017	1,100	23,000	25,600	22,250	0.42	9,400	-3	3,530

¹Percent change in dollar value of utilized papaya production from year-to-year.

Sources:
USDA-NASS and HDOA-MANB.

¹Tom Karst (2022). Hawaiian papaya growers overcome challenges, chart a future course, The Packer, July 12, 2022. Available at: [Hawaiian papaya growers overcome challenges, chart a future course | The Packer](#)
July 2022

Chart 1: Utilized Hawaii Papaya Production: Value and Volume, 2017-2021



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