

KA 'OIHANA MAHI'AI

Market Analysis and News Branch

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Statistics on Eggplant Imports State of Hawaii, 2022

Hawaii's import proportion of eggplants rebounded back to the 40% level in 2022, following an encouraging decline in 2021. Local production remained strong at 960 thousand pounds in 2022, a slight decrease from the previous year. During the COVID-19 pandemic in 2020, production fell significantly to 465 thousand pounds.

Hawaii imports eggplants to fill the gap between local consumption and production. For instance, in 2020, imports totaled 973 thousand pounds (67.7% of consumption) when local production was at its lowest. Conversely, in 2021, imports dropped to 432 thousand pounds (28.8% of consumption) as local production peaked.

In 2022, the top eggplant producing states in the United States, ranked by harvested acreage, were California (894 acres), Georgia (805 acres), New Jersey (785 acres), and Florida (753 acres). Hawaii produced 60% of its eggplant on 176 acres, and imported the remaining (40%), mostly from California and Mexico.

Table 1: Consumption Availability, Production, and Imports of Eggplant in Hawaii, 2014-2022

Year ¹	Consumption	Consumption	Production	Imports to	Import
	Availability	Availability in	in Hawaii	Hawaii	Proportion
	U.S. Per Capita	Hawaii ²	(Thousand	(Thousand	(Percentage)
	(Pounds)	(Thousand pounds)	pounds)	pounds)	
2014	0.85	$1,338.6^3$	920.0	418.6^{3}	31.3%³
2015	0.85	1,357.8 ³	790.0	567.8 ³	41.8%³
2016	0.86	$1,385.5^3$	930.0	455.5^3	32.9%³
2017	0.97	1,575.4 ³	860.0	715.4 ³	45.4% ³
2018	0.81	1,323.73	780.0	543.7 ³	41.1%³
2019	0.80	1,306.1 ³	730.0	576.1 ³	44.1%³
2020	0.97^{3}	1,438.33	465.0	973.3 ³	67.7%³
2021	0.96	1,502.4	1,070.0	432.4	28.8%
2022	1.01	1,613.6	960.0	653.6	40.5%

¹ Sourced from USDA-ERS, USDA-NASS, various years.

² Based on annual consumption availability of eggplant (U.S Per Capita).

³ Revised (USDA-ERS & DBEDT).

¹ USDA-NASS Quick Stats. Available at: https://quickstats.nass.usda.gov/results/287CBB00-2AD5-3C32-8035-C64CFB2C7AD1 (Accessed 10.25.2024)

1,100 70% 67.7% 65% 1,000 60% 45.4% 900 55% 44.1% Thousand Pounds 800 50% 40.5% 41.1% 41.8% 700 45% 600 40% 32.9% 31.3% 28.8% 500 35% 400 30% 300 25% 200 20% 2014 2015 2016 2017 2018 2019 2020 2021 2022 -Proportion ■Volume —

Chart 1: Hawaii Eggplant Imports by Volume and Proportion, 2014-2022

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