



**Ka ‘Oihana Mahi‘ai**

## 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 Radish Imports State of Hawai‘i, 2015 to 2022

Radish consumption in Hawai‘i gradually increased from 0.78 million pounds in 2015 to 1.21 million pounds in 2022, reflecting a compound annual growth rate of 6.5% over the seven-year period. This growth was primarily driven by higher per-capita consumption in the United States and population growth in Hawai‘i. Consequently, local radish production expanded at a much faster annual rate of 25.9%, rising from 0.11 million pounds in 2015 to 0.55 million pounds in 2022.<sup>1</sup> However, Hawai‘i’s local production was insufficient to meet local demand, resulting in importation of 0.67 million pounds, or 85.9% of the radish available for local consumption in 2015. While radish imports to Hawai‘i declined to 0.43 million pounds (49%) in 2019 as local production ramped up, they rose again to 0.67 million pounds (55.6%) in 2021 following the COVID-19 pandemic. Since then, radish imports remained at around 0.66 million pounds (54.7%), with the majority sourced from South Korea.<sup>2</sup>

**Table 1: Consumption Availability, Production, and Imports of Radish in Hawai‘i, 2015–2022**

Year <sup>1</sup>	Consumption Availability U.S. Per Capita (Pounds)	Consumption Availability in Hawai‘i <sup>2</sup> (Million Pounds)	Production in Hawai‘i (Million Pounds)	Imports to Hawai‘i (Million Pounds)	Import Proportion (Percent)
2015	0.49	0.78 <sup>3</sup>	0.11	0.67 <sup>3</sup>	85.9 <sup>3</sup>
2016	0.52	0.84 <sup>3</sup>	0.35	0.49 <sup>3</sup>	58.2 <sup>3</sup>
2017	0.53	0.86 <sup>3</sup>	0.72	0.15 <sup>3</sup>	16.9 <sup>3</sup>
2018	0.54	0.88 <sup>3</sup>	0.42	0.46 <sup>3</sup>	52.4 <sup>3</sup>
2019	0.54	0.88 <sup>3</sup>	0.45	0.43 <sup>3</sup>	49.0 <sup>3</sup>
2020	0.74 <sup>3</sup>	1.10 <sup>3</sup>	0.46	0.64 <sup>3</sup>	58.1 <sup>3</sup>
2021	0.77	1.21	0.54	0.67	55.6
2022	0.76	1.21	0.55	0.66	54.7

<sup>1</sup> Sourced from USDA-ERS, USDA-NASS, various years.

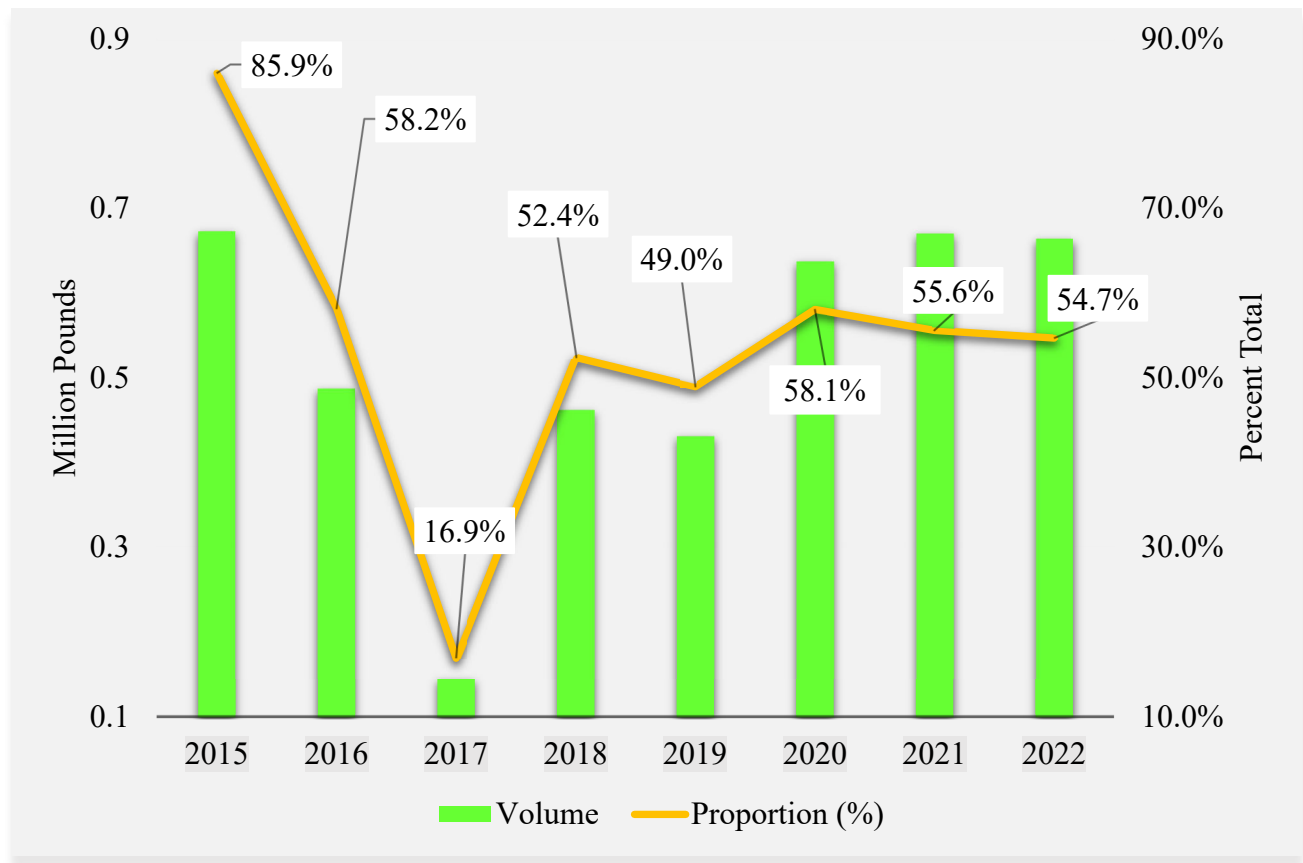
<sup>2</sup> Based on annual consumption availability of radish (U.S Per Capita).

<sup>3</sup> Revised.

<sup>1</sup> USDA-NASS (2022). Pacific Region – Hawai‘i, Vegetable and Melon Crops Report, 2022. Available at: <https://hdoa.hawaii.gov/wp-content/uploads/2023/02/202302vegrv.pdf>

<sup>2</sup> U.S. Census Bureau (2023). USA Trade Online. Available at: <https://usatrade.census.gov/>

**Chart 1: Hawai‘i Radish Imports by Volume and Proportion for Consumption, 2015–2022**



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