



## Market Analysis and News Branch

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# Statistics on Head Cabbage Imports State of Hawaii, 2008-2018

Annual consumption availability of head cabbage on a per capita basis has been consistently declining in the U.S. from 2008 to 2018. Meanwhile, Hawaii’s production of head cabbage in the same period has been decelerating at a more modest rate and leading to a decreasing proportion of imports.

Head cabbage as a commodity enjoys a high level of food self-sufficiency in Hawaii with approximately 80% of consumption availability sourced locally. The remaining share is imported mainly from California. In 2018, head cabbage was the top volume-producing vegetable crop in Hawaii with an estimated eight million pounds and an equivalent farmgate value of almost \$4 million. According to USDA-NASS, the top producing states of head cabbage in 2018 were California (483 million pounds, 28% of total), New York (366 million pounds, 21% of total), and Florida (317 million pounds, 18% of total).

Hawaii farmers harvested head cabbage on 510 acres of cropland in 2018.<sup>1</sup> This is much less as compared to California’s 14,200 acres, New York’s 10,100 acres, and Florida’s 8,900 acres.<sup>2</sup> Hawaii’s head cabbage farms reached a yield of 15,588 pounds per acre in 2018, averaging an annual growth rate of 1.3% since 2014.<sup>3</sup>

**Table 1: Consumption Availability, Production, and Imports of Head Cabbage in Hawaii**

Year <sup>1</sup>	Consumption Availability U.S. Per Capita (Pounds)	Consumption Availability in Hawaii <sup>2</sup> (Million pounds)	Production in Hawaii (Million pounds)	Imports to Hawaii (Million pounds)	Import Proportion (Percentage)
2008 <sup>3</sup>	8.1	11.7	9.4	2.3	19.9%
2014	6.7	10.4	6.7	3.8	36.0%
2015	6.3	9.9	7.4	2.5	25.0%
2016	5.9	9.3	8.7	0.7	7.2%
2017	6.2	9.9	7.7	2.1	21.7%
2018	5.7	9.1	8.0	1.1	12.6%

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

<sup>2</sup> Based on annual consumption availability of head cabbage (U.S per capita) except for 2008.

<sup>3</sup> Sourced from Statistics of Hawaii Agriculture 2011 (HDOA/USDA-NASS). Consistent in-shipment data for head cabbage was last published in 2008.

<sup>1</sup> USDA-NASS. *Hawaii 2019 Vegetable and Melon Crops Report*. April 8, 2020.

<sup>2</sup> USDA-NASS. *Vegetables 2019 Summary*. February 2020.

<sup>3</sup> USDA-NASS. *Hawaii 2019 Vegetable and Melon Crops Report*. April 8, 2020.

**Chart 1: Hawaii Head Cabbage Imports by Volume and Availability for Consumption**

