



Market Analysis and News Branch

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Statistics on Oriental Squash Imports State of Hawaii, 2008-2019

The demand for Oriental squash is increasing over time if per capita consumption availability from 2008 to 2019 is any indication of that trend. Without exception, Hawaii is moving in this same national direction. California, Florida, Georgia, and Michigan are the main Oriental squash producing states. Hawaii imports mainly from California and Mexico.

Total consumption availability of Oriental squash is the sum of local production and import volume. This means that Hawaii imports less product if it can produce more locally, and vice-versa. In 2008, Hawaii recorded a relatively high production level of 350,000 pounds,¹ which corresponded to a low import share of 65% in that year (see Table 1).

Thereafter, Hawaii’s production of Oriental squash has fallen sharply, due primarily to declining crop yields. With an ever-increasing market demand, the import shares are matching the steady increases since 2014 (see Chart 1).

Table 1: Consumption Availability, Production, and Imports of Oriental Squash in Hawaii

Year ¹	Consumption Availability U.S. Per Capita (Pounds)	Consumption Availability in Hawaii ² (Million pounds)	Production in Hawaii (Million pounds)	Imports to Hawaii (Million pounds)	Import Proportion (Percentage)
2008 ³	1.0	1.0	0.4	0.6	64.6%
2014	1.1	1.7	0.3	1.4	84.0%
2015	1.1	1.7	0.2	1.5	89.7%
2016	1.3	2.1	0.2	2.0	92.0%
2017	1.3	2.1	0.1	2.0	94.8%
2019	1.4	2.2	0.2	2.0	91.2%

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

² Based on annual consumption availability of Oriental squash (U.S Per Capita) except for 2008.

³ Sourced from Statistics of Hawaii Agriculture 2011 (HDOA/USDA-NASS). Consistent in-shipment data for Oriental squash was last published in 2008.

¹ USDA-NASS/HDOA. *Statistics of Hawaii Agriculture 2011*.

Chart 1: Hawaii Oriental Squash Imports by Volume and Availability for Consumption

