



United States Department of Agriculture  
National Agricultural Statistics Service



# Pacific Region – Hawaii Seed Crops

The Pacific Region Includes the States of CA, HI and NV  
In Cooperation with the Hawaii Departments of Agriculture  
Pacific Regional Office · Hawaii · 300 Ala Moana Blvd Suite 7-118 · Honolulu, HI 96850  
(800) 804-9514 · Fax (844) 332-7146 · [www.nass.usda.gov/hi](http://www.nass.usda.gov/hi)

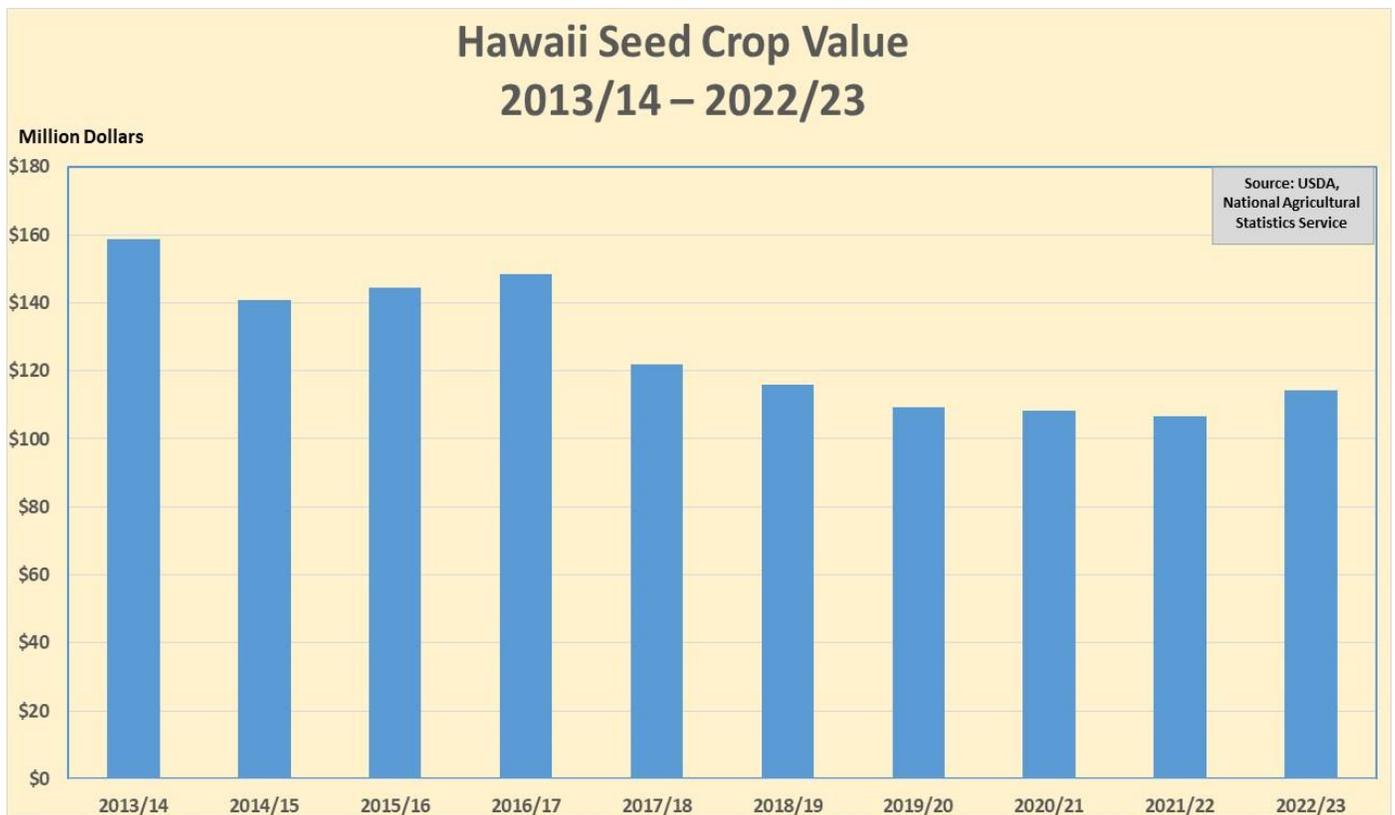
Released: July 26, 2023

## HAWAII SEED CROP VALUE UP 7 PERCENT

The value of Hawaii’s seed industry is estimated at \$114 million for the 2022-23 season, according to a survey conducted by the USDA’s National Agricultural Statistics Service. This preliminary estimate is up 7 percent from the 2021-22 final estimate of \$106 million.

Out-shipments of seed are projected to total 3.06 million pounds during the 2022-23 season, down 10 percent from the 3.40 million pounds shipped during the previous season.

Acreage harvested for all seed crops is expected to total 1,855 acres during the 2022-23 season, up slightly from the previous season.



**Hawaii Seed Acreage, Out-Shipments, and Value: 2013\14 - 2022\23**

Crop Year <sup>1</sup>	Acreage by Use				Total out-shipments of seed	Value <sup>3</sup>		
	Total	Nursery	Seed Increase	Grow-out or Observation <sup>2</sup>		Total	Seed Corn	Other Seed Crops
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 pounds</i>	<i>\$1,000</i>	<i>\$1,000</i>	<i>\$1,000</i>
2013\14	4,845	1,265	3,300	280	7,970	158,800	155,000	3,800
2014\15	4,260	910	3,350	( <sup>2</sup> )	8,590	140,830	137,680	3,150
2015\16	3,980	1,040	2,940	( <sup>2</sup> )	5,740	144,530	140,000	4,530
2016\17	4,090	1,070	3,020	( <sup>2</sup> )	7,600	148,400	144,100	4,300
2017\18	3,030	960	2,070	( <sup>2</sup> )	5,320	121,900	111,800	10,100
2018\19	2,790	780	2,010	( <sup>2</sup> )	4,195	116,000	112,500	3,500
2019\20	2,360	645	1,715	( <sup>2</sup> )	4,060	109,400	( <sup>6</sup> )	( <sup>6</sup> )
2020\21 <sup>4</sup>	1,990	630	1,360	( <sup>2</sup> )	3,180	108,300	( <sup>6</sup> )	( <sup>6</sup> )
2021\22 <sup>4</sup>	1,850	310	1,540	( <sup>2</sup> )	3,400	106,470	( <sup>6</sup> )	( <sup>6</sup> )
2022\23 <sup>5</sup>	1,855	275	1,580	( <sup>2</sup> )	3,055	114,270	( <sup>6</sup> )	( <sup>6</sup> )

<sup>1</sup> Seed crops are grown year-round in Hawaii with the main season from November to June. Crop year for this report is defined as September 1 through August 31.

<sup>2</sup> Beginning with 2014\15, combined with Nursery and Seed Increase to avoid disclosure.

<sup>3</sup> Value is based on sales or gross operational budgets.

<sup>4</sup> Revised.

<sup>5</sup> Preliminary.

<sup>6</sup> Values not meeting NASS publication standards combined to avoid disclosure.

**Terms and Definitions:**

- Nursery: Acres used to carry out seed improvement or planting for use as stocks.
- Seed Increase: Acres used to ramp up production if there are shortfalls elsewhere.
- Grow-out or Observation: Acres used to determine the genetic purity status of a given seed lot of the notified cultivar / hybrid and the extent to which the sample in question conforms to the prescribed standards.
- Out-shipments: Amount of seeds (lbs.) packed and transferred from operations in Hawaii to Headquarters on US Mainland for final development of seed production.

**Survey Methodology:**

- NASS maintains a list of seed producers. This annual survey is a Census of all seed operations in the state. Questionnaires are mailed to seed producers with telephone or field follow up if not received within a specified time. Data are normally received via mail, phone, or e-mail. Imputation methods are employed for operations not reporting using historical data and current data relationships from similar size operations. The industry's value is based on sales or reported gross operational budgets since most of the seeds produced by companies are not sold.

**Revision Policy:**

- Revisions to previous year data are generally the result of final data reported during the current survey cycle but could also be the result of late or corrected data. Revisions made to the previous year are published in this report.

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