United States Department of Agriculture
National Agricultural Statistics Service

Pacific Region – Hawaii
Noncitrus Fruits and Nuts

The Pacific Region includes the States of CA, HI and NV
In Cooperation with the Hawaii Departments of Agriculture
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(800) 804-9514 · Fax (844) 332-7146 · www.nass.usda.gov/hi

Released: May 5, 2021


<table>
<thead>
<tr>
<th>State</th>
<th>Bearing acreage</th>
<th>Yield per acre</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>(acres)</td>
<td>(acres)</td>
</tr>
<tr>
<td>California</td>
<td>47,000</td>
<td>46,100</td>
</tr>
<tr>
<td>Florida</td>
<td>5,800</td>
<td>6,000</td>
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<tr>
<td>Hawaii</td>
<td>840</td>
<td>820</td>
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<tr>
<td>United States</td>
<td>53,640</td>
<td>52,920</td>
</tr>
</tbody>
</table>

Papaya Bearing Acreage, Yield, Production, Price, and Value - States and United States: 2018-2020

<table>
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<td></td>
<td>(acres)</td>
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</tr>
<tr>
<td>Hawaii</td>
<td>800</td>
<td>690</td>
</tr>
<tr>
<td>United States</td>
<td>800</td>
<td>690</td>
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</tbody>
</table>

May 2021 1 USDA, NASS Pacific Region - Hawaii Field Office
Macadamia Bearing Acreage, Yield, Production, Price, and Value - States and United States: 2018-2020

<table>
<thead>
<tr>
<th>State</th>
<th>Bearing Acreage</th>
<th>Yield per acre</th>
<th>Value of Utilized Production</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2018 (acres)</td>
<td>2019 (pounds)</td>
<td>2020 (dollars)</td>
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<tr>
<td>Hawaii</td>
<td>16,900</td>
<td>2,090</td>
<td>2,350</td>
</tr>
<tr>
<td>United States</td>
<td>16,900</td>
<td>2,090</td>
<td>2,350</td>
</tr>
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Noncitrus Fruit Comments

Avocado: Utilized production for the 2020-2021 crop season totaled 205,610 tons, up 53 percent from the previous year. Bearing acreage was estimated at 52,720, down slightly from the previous year. The average yield was 3.92 tons per acre, up 1.36 tons from the previous year. Of the total utilized production, 204,640 tons were for the fresh market and 970 tons were for processing. The value of the 2020-2021 crop totaled $427 million, up 7 percent from the previous season, with an average annual price of $2,070 per ton.

In California, the largest producing state, a record-breaking heat wave in September 2020 resulted in some operation harvesting earlier than usual to avoid fruit drop. In Florida, avocado bearing aged acres were down because of being recently replanted since being damaged by Hurricanes Irma and Michael. The replanted acres will be of bearing age in the future. Some growers experienced low production due to Laurel Wilt disease.

Papaya: Utilized production in 2020 totaled 6.95 million pounds, down 34 percent from 2019. Bearing acreage was estimated at 600, down 13 percent from the previous year. The average yield was 13,800 pounds per acre, down 3,200 pounds from the previous year. The value of the crop totaled $3.05 million, down 38 percent from the previous season, with an average annual price of 43.9 cents per pound.

The Hawaii crop continues to be impacted by the eruption of the Kilauea volcano that began in May 2018. In addition, heavy rains and winds in 2020 have negatively impacted yields. The pandemic travel restrictions and a shortage of labor has impacted industry harvest.

Tree Nut Comments

Macadamia: Utilized production in Hawaii for 2020 totaled 39.5 million pounds, down 3 percent from the previous year. Bearing acreage was estimated at 16,800, down 1 percent the previous year. The average yield was 2,350 pounds per acre, down 60 pounds from the previous year. The value of the crop totaled $49.0 million, up slightly from the previous season, with an average annual price of $1.24 per pound.

In Hawaii, disease and feral hog damage to macadamia nut orchards were reported. Additionally, pandemic travel restrictions and a shortage of labor impacted harvest.
Noncitrus Fruits Marketing Seasons

Avocado: November 1 to October for California; June 20 to March 1 for Florida; January 1 to December 31 for Hawaii
Papaya: January 1 to December 31

Tree Nuts Marketing Seasons

Macadamia: July 1 to June 30

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