HAWAII TROPICAL SPECIALTY FRUITS

## TROPICAL SPECIALTY <br> FRUIT ACREAGE, UTILIZATION INCREASES

| In this Issue: <br> Hawaii Summary \& Statistics. . . . 1-2 <br> Out of State Supply $\qquad$ <br> U.S. Mango Imports, 1999-2001. . . 3 |
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Hawaii tropical specialty fruit utilization for 2001 totaled 741,000 pounds, up 2 percent from the previous year, according to the Hawaii Agricultural Statistics Service (HASS). Weather during the year had mixed effects on orchard progress and output. Compared with 2001, higher outputs were reported for mango, lychee, cherimoya, persimmon, passion fruit and longan, but lower for atemoya, starfruit, and rambutan.

The 2001 farm value of tropical specialty fruits is estimated at $\$ 1.3$ million, unchanged from the 2000 value. Rambutan, mango, and lychee were the top three contributors to the 2001 value.
Total in-crop acreage of tropical
specialty fruits was 1,070 acres in 2001, up 110 acres from the previous year. More acreage was planted on Hawaii island. Harvested acreage increased 150 to 460, a little over two fifths of the total in crop acreage.
Growers planted 60 new acres of tropical specialty fruits in 2001, primarily in longan and mango. In 2002, they expect to plant another 70 acres.

Fruits included in this survey are listed at the bottom of this page. Not all fruits are published separately to avoid disclosure of individual operations.

State of Hawaii, 1991-2001


Tropical specialty fruits covered in this survey include: abiu, atemoya, caimito, cherimoya, durian langsat, longan, loquat, lychee, mango, mangosteen, persimmon, rambutan, sapodilla, soursop, specialty pineapple, star fruit, white sapote, breadfruit, canistel, jaboticaba, jackfruit, poha, rollina, and others. Specialty pineapple was excluded beginning in 1998 but included in all pineapple totals.

## TROPICAL SPECIALTY FRUIT STATISTICS

Table 1. TROPICAL SPECIALTY FRUIT: Number of farms, acreage, number of trees, and area State of Hawaii, 2001

| Crop | Farms ${ }^{1}$ | Acreage |  | Number of trees |  | Area planted in 2001 | Planting intentions for 2002 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | In crop | Harvested | Total | Bearing |  |  |
|  | Number | ------ Acres -------------- |  |  |  | --------------- Acres -------------- |  |
| Star fruit | 40 | 20 | 15 | 2,000 | 1,900 |  |  |
| Longan | 35 | 90 | 30 | 4,700 | 1,500 |  |  |
| Lychee | 85 | 305 | 65 | 16,400 | 4,300 |  |  |
| Mango | 70 | 255 | 185 | 11,100 | 8,200 |  |  |
| Rambutan | 60 | 245 | 100 | 12,500 | 6,400 |  |  |
| Other ${ }^{2}$ | -- | 155 | 65 | 8,900 | 5,100 |  |  |
| Total | 145 | 1,070 | 460 | 55,600 | 27,400 | 60 | 70 |

$--=$ Not applicable.
${ }^{1}$ A farm may grow more than one type of fruit. Total farms is an unduplicated count; excludes home use.
${ }^{2}$ See page 1 for description of "Other" fruits in addition to those shown separately.
Table 2. TROPICAL SPECIALTY FRUIT: Utilization, price, and value, State of Hawaii, 2000-2001

| Crop | Utilization |  | Farm price ${ }^{1}$ |  | Value of sales |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 |
|  | -----------1,000 pounds ---------- |  | -------- Dollars per pound -------- |  | --------- 1,000 dollars --------- |  |
| Star fruit | 107 | 69 | . 64 | 1.06 | 69 | 73 |
| Longan | 24 | 37 | 4.02 | 3.05 | 94 | 111 |
| Lychee | 2 | 2 | 2 | 2 | 2 |  |
| Mango | 207 | 242 | . 93 | . 86 | 193 | 209 |
| Rambutan | 220 | 205 | 2.98 | 3.01 | 656 | 618 |
| Other ${ }^{3}$ | 169 | 188 | -- | -- | 309 | 297 |
| Total | 727 | 741 | -- | -- | 1,321 | 1,308 |

[^0]Table 3. TROPICAL SPECIALTY FRUIT: Number of farms, acreage, utilization, and value, by counties, 2000-2001

| Island | Farms ${ }^{1}$ |  | Acreage |  |  |  | Utilization ${ }^{2}$ |  | Value of sales |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | In crop |  | Harvested |  |  |  |  |  |
|  | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 |
| Hawaii | 85 | 80 | 405 | 515 | 135 | 180 | 329 | 351 | 651 | 736 |
| Kauai/Maui/Honolulu | 60 | 65 | 555 | 555 | 175 | 280 | 398 | 390 | 670 | 572 |
| Total | 145 | 145 | 960 | 1,070 | 310 | 460 | 727 | 741 | 1,321 | 1,308 |

[^1]
## OUT-OF-STATE SUPPLY: FRESH FRUIT

Table 4. Out-of-state supply: Fresh fruit arrivals into the State of Hawaii, 1998-2000

| Commodity | 1998 | 1999 | 2000 |
| :--- | :---: | :---: | :---: |
| 1,000 Pounds |  |  |  |
| Cherimoya | N.A. | N.A. | 3 |
| Longan | N.A. | N.A. | $*$ |
| Lychee | N.A. | N.A. | 4 |
| Mango | 213 | 479 | 810 |
| Persimmon | 445 | 448 | 957 |

NA = Not available. * Less than 500 pounds. Data for 2001 not available at time of printing. Source: Department of Agriculture, Market Analysis and News Branch.

## U.S. MANGO IMPORTS

Table 5. U.S. FRESH MANGO IMPORTS: Quantity and value, by country of origin, 1999-2001 Harmonized Numbers: 0804504040 (9/1-5/31) $0804506040(6 / 1-8 / 31)$

| Country of origin | Quantity |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1998-1999 |  | 1999-2000 |  | 2000-2001 |  |
|  | 9/1 to 5/31 | 6/1 to 8/31 | 9/1 to 5/31 | 6/1 to 8/31 | 9/1 to 5/31 | 6/1 to 8/31 |
| Metric tons |  |  |  |  |  |  |
| Mexico | 64,821 | 98,520 | 79,257 | 87,147 | 60,990 | 95,383 |
| Haiti | 4,833 | 4,311 | 4,837 | 5,322 | 3,191 | 2,686 |
| Brazil | 12,673 | 42 | 16,328 | 656 | 25,842 | 1,094 |
| Peru | 11,381 | 0 | 12,297 | 0 | 15,553 | 0 |
| Nicaragua | 678 | 0 | 1,546 | 0 | 1,666 | 89 |
| Guatemala | 8,808 | 741 | 8,195 | 88 | 9,990 | 324 |
| Ecuador | 10,392 | 0 | 17,655 | 0 | 19,048 | 19 |
| Costa Rica | 1,086 | 0 | 1,462 | 0 | 1,989 | 0 |
| Other | 618 | 38 | 233 | 76 | 57 | 18 |
| Total ${ }^{1}$ | 115,290 | 103,651 | 141,811 | 93,289 | 138,327 | 99,614 |


| Value (Milion dollars) |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Total | 88.8 | 54.2 | 88.8 | 52.0 | 96.5 | 60.2 |

[^2]
[^0]:    -- = Not applicable.
    ${ }^{1}$ Average prices received for fruit sold for both processing and fresh sales. Beginning in 2001, price shown reflects average prices received as sold by farmers (loose, packed, etc.), excluding any value added through processing. Prior to 2001, prices for fresh sales were adjusted to prepacked equivalent.
    ${ }^{2}$ Data not shown separately to avoid disclosure of individual operations but combined and included with "Other".
    ${ }^{3}$ See page 1 for description of "Other" fruits in addition to those shown separately.

[^1]:    ${ }^{1}$ A farm may grow more than one type of fruit. Total farms is an unduplicated count; excludes home use.
    ${ }^{2}$ Utilization and value include fresh and processed.

[^2]:    ${ }^{1}$ Totals may not add due to rounding. The conversion for 1 metric ton $=2,204.6$ pounds. Source: U.S. Department of Commerce.

