

National Agricultural Statistics Service

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Hawaii Vegetables

Annual report of harvested acreage, production, and farm value

Output nears 100-million pound mark

The Hawaii Agricultural Statistics Service estimates total production of vegetables and melons for 1999 at 99.95 million pounds, up 7 percent from 1998. Vegetable and melon growers also posted gains in harvested acreage at 7,840 acres (up 25 percent) and in farm value at \$43 million (up 8 percent) during 1999.

Record tomato crop leads the way

Weather conditions improved from 1998, but remained generally dry in most areas. The only exception was the windward side of the Big Island which experienced very wet conditions for the first 4 months of 1999. For the most part, however, generally dry conditions were favorable for growth since most vegetables and melons were subject to irrigation.

Tomato growers topped all others in 1999 with production estimated at a record high 16.8 million pounds, up 65 percent from 1998. A combination of increased harvested acreage and favorable weather helped produce the record-breaking tomato crop. Total vegetable and melon production also got a major boost from record-high harvests of cantaloupes and honeydew melons (both included in the combined category of Other vegetables and melons due to disclosure). These crops, as well as many others that showed an increase in production, were principally grown on the island of Oahu (see page 3 for county summaries).

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Acreage, production, and farm value by crop.

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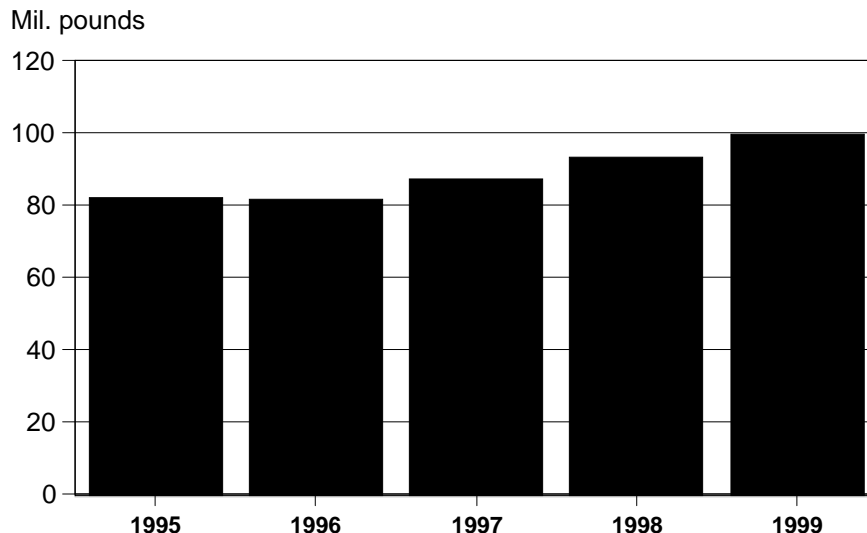
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Comparison between 1995 and 1999.

Production of Vegetables and Melons

State of Hawaii, 1995-99



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State Summary

Vegetable and melons: Acreage, production, and value State of Hawaii, 1998 and 1999 ¹

Commodity	Harvested acreage ^{2/}		Production		Farm value	
	1998	1999	1998	1999	1998	1999
	-----Acres-----		-----1,000 pounds-----		-----1,000 dollars-----	
Beans, snap	200	200	900	1,000	738	880
Bittermelon	35	40	350	550	280	407
Broccoli	110	75	350	300	175	150
Burdock	15	20	200	250	320	375
Cabbage, Chinese	380	330	7,900	7,500	1,501	1,425
Cabbage, head	600	550	15,300	14,300	2,754	2,574
Cabbage, mustard	140	140	1,500	1,600	600	623
Cauliflower	10	^{3/}	130	^{3/}	78	^{3/}
Celery	50	50	1,300	1,300	364	377
Corn, sweet	400	450	1,100	1,700	627	1,086
Cucumbers	480	470	6,000	5,800	2,520	2,494
Daikon	300	300	3,000	2,700	945	756
Eggplant	60	70	1,300	1,500	1,053	1,140
Lettuce	170	170	1,700	1,500	816	735
Onions, dry	270	350	3,500	3,400	2,555	2,278
Onions, green	180	195	1,500	1,700	1,290	1,445
Peppers, green	170	195	3,000	3,000	1,500	1,590
Pumpkins	50	50	550	450	110	176
Radish	15	15	150	130	89	81
Romaine	220	240	3,300	2,700	1,254	999
Squash, Italian	170	180	1,500	1,900	735	855
Squash, oriental	15	30	240	600	89	216
Sweet potatoes	190	340	1,900	2,900	1,064	1,827
Tomatoes	300	420	10,200	16,800	5,610	7,896
Watercress	35	35	980	970	1,127	1,116
Watermelon	790	570	15,800	11,400	3,318	2,394
Other vegetables and melons	900	2,355	^{4/} 9,700	14,000	^{4/} 8,148	9,095
Total vegetables and melons	6,255	7,840	^{4/} 93,350	99,950	^{4/} 39,660	42,990

^{1/} Sum of island estimates may not add to State total due to rounding. Only selected crops are shown separately. All other vegetables and melons are included in the "Other vegetables and melons" category. Does not include ginger root and herbs.

^{2/} Vegetables and melons: Acreage harvested (e.g., 1 acre planted and harvested 3 times during the year = 3 harvested acres). Watercress: Average acreage during the year.

^{3/} Included with *Other vegetables and melons* beginning in 1999.

^{4/} Revised.

County Summaries

Honolulu County is Top Producer of Vegetables and Melons

Farmers in Honolulu county (island of Oahu) harvested 53.1 million pounds of vegetables and melons in 1999, up 24 percent from the previous year. Honolulu county led all other counties by more than doubling that of the next closest county (Hawaii), and also accounted for 53 percent of that State's total production of vegetables and melons. While a wide variety of vegetables and melons were grown on Oahu, three crops: head cabbage, watermelons, and tomatoes accounted for 54 percent of the county's 1999 total production. The farm value of Honolulu county's vegetable and melon harvest is estimated at \$23.1 million, up 23 percent from 1998.

Maui County Registers 19 Percent Decline

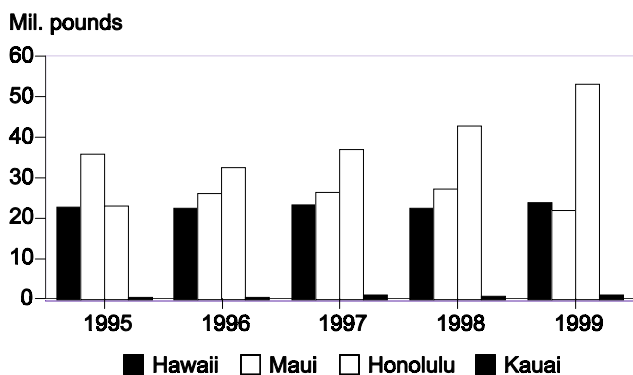
Production of vegetables and melons in Maui county (islands of Maui, Molokai, and Lanai) totaled 21.9 million pounds in 1999, down 19 percent from 1998. Among the crops showing the largest percentage declines from 1998 were head cabbage, romaine, cucumbers, and tomatoes. Total farm revenues declined 22 percent to \$8.6 million.

Gains Posted by Counties of Hawaii and Kauai

Hawaii county farmers harvested 24.0 million pounds of vegetables and melons during 1999, up 6 percent from 1998. Declines by major vegetables such as head cabbage, Chinese cabbage, and tomatoes were more than offset by gains in a wide variety of other vegetables. Farm value is estimated at \$10.4 million in 1999, up 15 percent from 1998.

Kauai county produced 960,000 pounds of vegetables and melons in 1999, up 25 percent from the previous year. Most the increase is attributed to an increase in sweet corn. Farm value is estimated at \$798,000 for 1999, up 6 percent from 1998.

Vegetable and Melon Production By County, 1995-99



Vegetable and Melons By Counties, State of Hawaii 1995-99

County	Harvested Acreage	Production (000 lbs.)	Farm Value (\$1,000)
State			
1995	5,847	82,180	31,672
1996	6,020	81,615	30,873
1997	6,270	87,450	34,159
1998 ^{1/}	6,255	93,355	39,660
1999	7,840	99,960	42,990
Hawaii			
1995	1,842	22,858	8,962
1996	1,910	22,480	8,755
1997	1,830	23,270	9,211
1998	1,760	22,555	9,057
1999	2,000	23,950	10,421
Maui			
1995	2,003	35,805	13,116
1996	1,565	26,220	10,839
1997	1,455	26,300	11,069
1998 ^{1/}	1,540	27,205	11,083
1999	1,400	21,940	8,650
Honolulu			
1995	1,947	23,095	9,312
1996	2,490	32,585	11,049
1997	2,865	36,960	13,141
1998 ^{1/}	2,820	42,830	18,765
1999	4,300	53,100	23,121
Kauai			
1995	55	422	282
1996	55	330	230
1997	120	920	738
1998 ^{1/}	135	765	755
1999	140	960	798

^{1/} Revised

Components of Hawaii's Vegetable and Melon Industry

