

National Agricultural Statistics Service

Hawaii Agricultural Statistics Service Hawaii Department of Agriculture

# Hawaii Vegetables

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December 2003

# Kauai continues to get most of the rain

Harvested acreage charts ...... page 2

Year-ago, month-ago, current, and upcoming harvested acreage.

#### **November**

review page 3
Production statistics and comments on selected crops.

U.S. per capita consumption ...... page 4

Latest estimates from the Economic Research Service, USDA. Weather conditions were generally favorable for crop progress during the first half of November. Days were relatively warm and dry with occasional windward showers. Weather conditions changed during the second half of the month starting with brisk trade winds that disrupted spraying activities. Then in the closing days of the month, a storm system north of the State generated moderate to heavy showers in parts of the State that slowed crop progress and hindered fieldwork. On the favorable side, cooler temperatures and the added rainfall helped lower insect populations and the need for irrigation. Most crops were in fair to good condition by the end of the month.

Changes in harvested acreage will be almost evenly mixed among selected vegetable crops during December. Increases in harvested acreage are expected for **Chinese cabbage** (+25%), **mustard cabbages** (+8%), **green onions** (+9%), and **romaine** (+8%). Double-digit percentage declines in harvested acreage are forecast for **snap beans** (-11%), **sweet corn** (-56%), and **dry onions** (-75%).

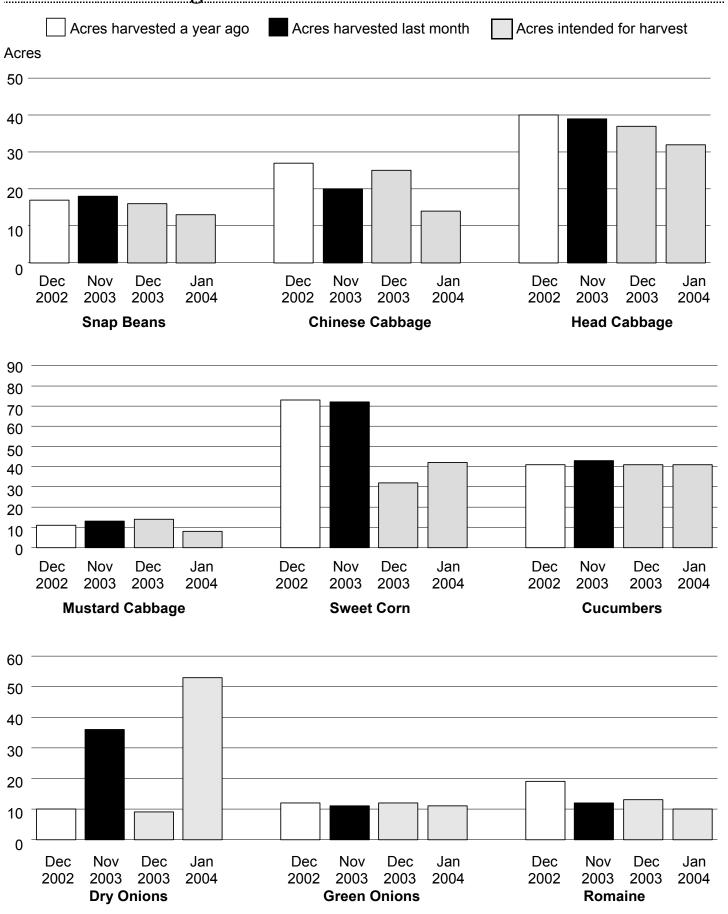
**Dry onion** growers are intending to have 53 acres ready for harvest in January 2004, nearly 6 times the amount in December. However, heavy rains in early December and weather conditions to come may affect the amount of dry onions actually harvested next month.

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Acres planted, harvested, and for harvest for 11 selected vegetables, State of Hawaii.

Crop	Acres planted		Acres harvested		Acres for harvest	
	Oct 2003	Nov 2003	Oct 2003	Nov 2003	Dec 2003	Jan 2004
Beans, snap	17	17	15	18	16	13
Cabbage, Chinese	23	23	19	20	25	14
Cabbage, head	38	38	30	39	37	32
Cabbage, mustard	13	14	17	13	14	8
Corn, sweet	32	32	56	72	32	42
Cucumbers	40	40	42	43	41	41
Lettuce, head	6	6	7	6	6	3
Lettuce, semi-head	4	4	4	4	4	4
Onions, dry	54	52	13	36	9	53
Onions, green	12	12	11	11	12	11
Romaine	14	14	11	12	13	10

## Harvested acreage charts



### **Production In November Up For Most Vegetables**

CHINESE CABBAGE production is estimated at 459,000 pounds for November, up 8 percent from the previous month but down 24 percent from a year ago. Production on the Island of Maui continues to be hampered by disease and to a lesser extent cultural practices.

HEAD CABBAGE production totaled 935,000 pounds in November, up 40 percent from October but down 1 percent from a year ago. A 30 percent increase in harvested acreage, cooler temperatures, and lower insect pressure all contributed to November's increase in output.

**SWEET CORN** production is estimated at 205,000 pounds, up 1 percent from last month but down 40 percent from a year ago. Although harvested acreage increased 29 percent in November, insect damage continued to lower yields.

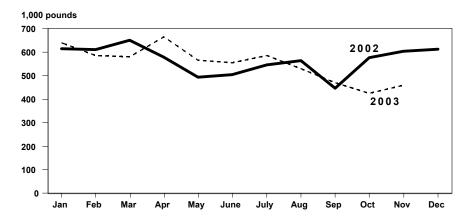
**CUCUMBER** production is estimated at 488,000 pounds for November, up 3 percent from last month and 7 percent more than a year ago. Heavy rains at the end of November and early December are expected to adversely affect upcoming yields.

**DRY ONION** production is pegged at 200,000 pounds for November,

up 48 percent from last month but down 51 percent from a year ago. A near tripling of harvested acreage was responsible for last month increase in output.

**TOMATO** production is estimated at 1.5 million pounds in November, up 1 percent from October and 13 percent more than a year ago. Crop conditions were mostly good at the end of November. ■

# Hawaii Chinese Cabbage: Monthly Production, 2002 - 2003



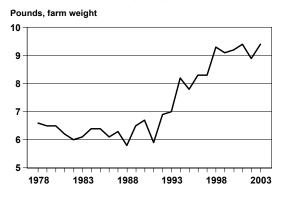
Acreage, average yield, sales, and average farm price, November 2003, State of Hawaii.

Crop	Total acres on Dec 1 <sup>st</sup>	November 2003				January-to-date sales		
		Acres harvested	Average yield <sup>1/</sup>	Total sales	Average farm price	2002 <sup>2/</sup>	2003	Change
			1,000 lbs		Cents per lb.	1,000 lbs		Percent
Beans, snap	27	18	4.2	76	97.1	821	782	-5
Cabbage, Chinese	39	20	23.0	459	28.2	6,188	6,058	-2
Cabbage, head	75	39	24.0	935	27.4	11,834	11,815	0
Cabbage, mustard	18	13	8.5	111	54.6	1,261	1,165	-8
Corn, sweet	86	72	2.8	205	58.1	2,100	2,313	10
Cucumbers	67	43	11.3	488	54.4	4,897	5,407	10
Lettuce, head	9	6	10.8	65	52.7	805	772	-4
Lettuce, semi-head	7	4	5.8	23	71.2	303	277	-9
Onions, dry	158	36	5.6	200	95.4	1,879	3,206	71
Onions, green	29	11	8.6	95	92.7	1,345	1,299	-3
Peppers, green	3/	20	13.4	268	57.8	2,952	2,989	1
Romaine	21	12	13.3	160	44.4	1,625	1,688	4
Tomatoes	3/	71	21.5	1,529	61.3	16,010	16,123	1

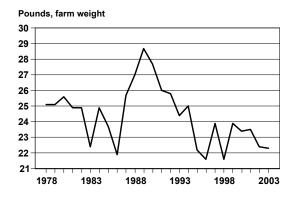
<sup>&</sup>lt;sup>1/</sup> Total sales divided by acres harvested. <sup>2/</sup> Revised. <sup>3/</sup> Not published to avoid disclosure of individual operations.

## U.S. Per Capita Consumption Of Selected Fresh Vegetables

## Sweet Corn Fresh-market per capita utilization



#### Head Lettuce Fresh-market per capita utilization

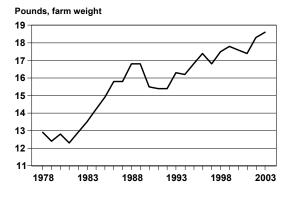


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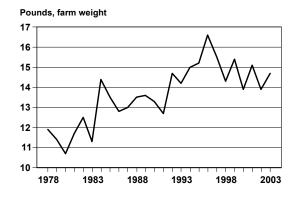
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## Tomatoes Fresh-market per capita utilization



Watermelon Fresh-market per capita utilization



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