



National Agricultural Statistics Service

Hawaii Agricultural Statistics
Hawaii Department of Agriculture

Hawaii Vegetables

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August 2004

Weather dry except for Kona

Vegetable crops made generally favorable progress during July under mostly sunny to partly cloudy skies. Rainfall was light to moderate in most areas with gauges recording below normal levels for the month. Irrigation was moderate to heavy to combat the relatively dry conditions. Unusually light trades winds resulted in warm temperatures which further increased the need for irrigation. A major exception to the dry weather that prevailed over most of the State was the Kona area of the Big Island which experienced heavy downpours from July 23 to July 26. Many of the rain gauges in the upper sections of the Kona area recorded over 10 inches of rain during July. Localized flooding occurred in some areas, but no significant losses were reported.

Changes in harvested acreage will be mixed during August. Double-digit percentage increases are expected for **Chinese cabbage** (+33%), **head lettuce** (+17%), **dry onions** (+38%), and **romaine** (+38%). Increases in harvested acreage are also expected for **snap beans** (+6%) and **head cabbage** (+9%). Decreases in harvested acreage are anticipated for **mustard cabbage** (-8%), **sweet corn** (-5%), and **cucumbers** (-2%).

In September, large percentage declines in harvested acreage are expected for **mustard cabbage** (-67%), **romaine** (-64%), and **Chinese cabbage** (-50%), **snap beans** (-47%).

Harvested acreage charts page 2

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

July review page 3

Production statistics and
comments on selected crops.

California vegetable review page 4

Summer fresh market vegetable
acreage highlights and latest
vegetable progress report.



Acreage

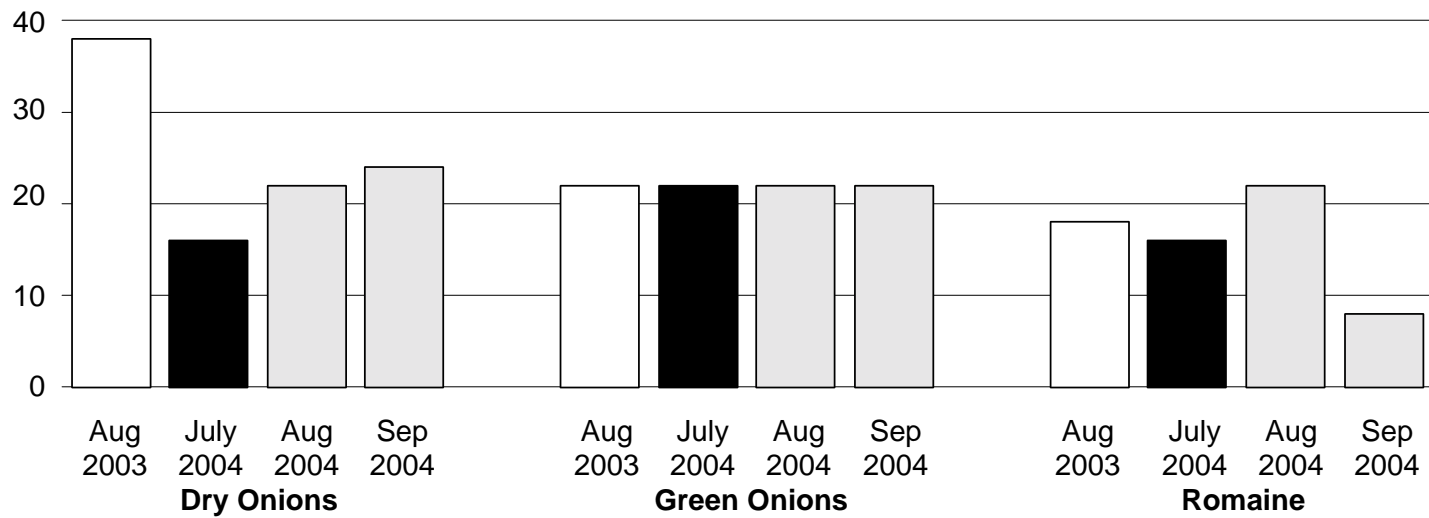
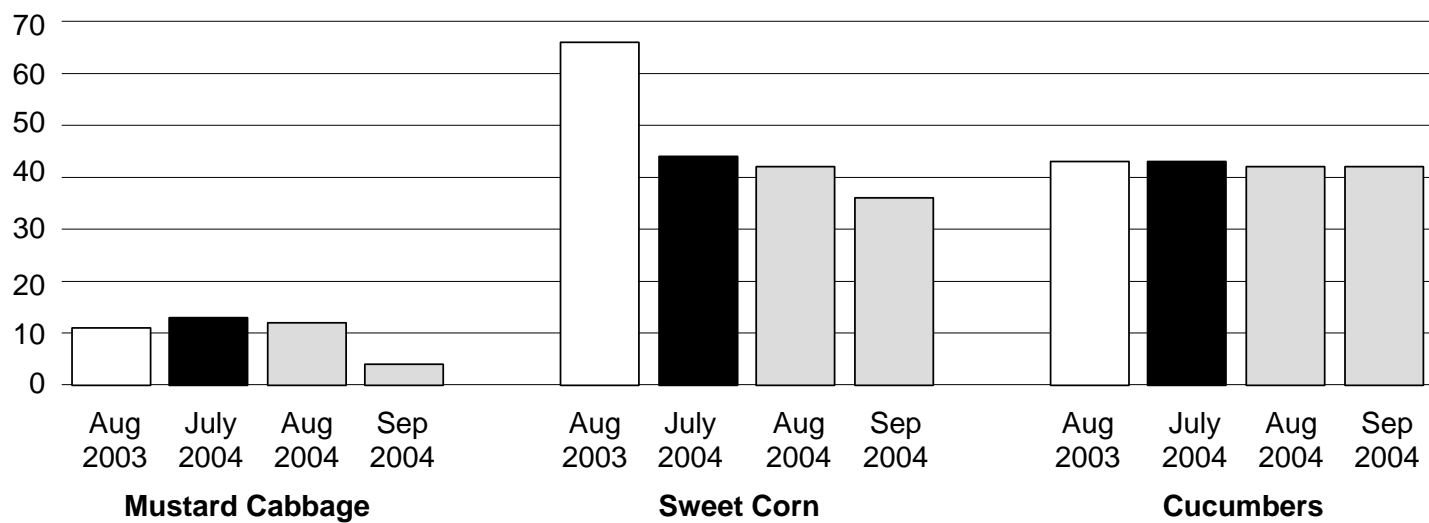
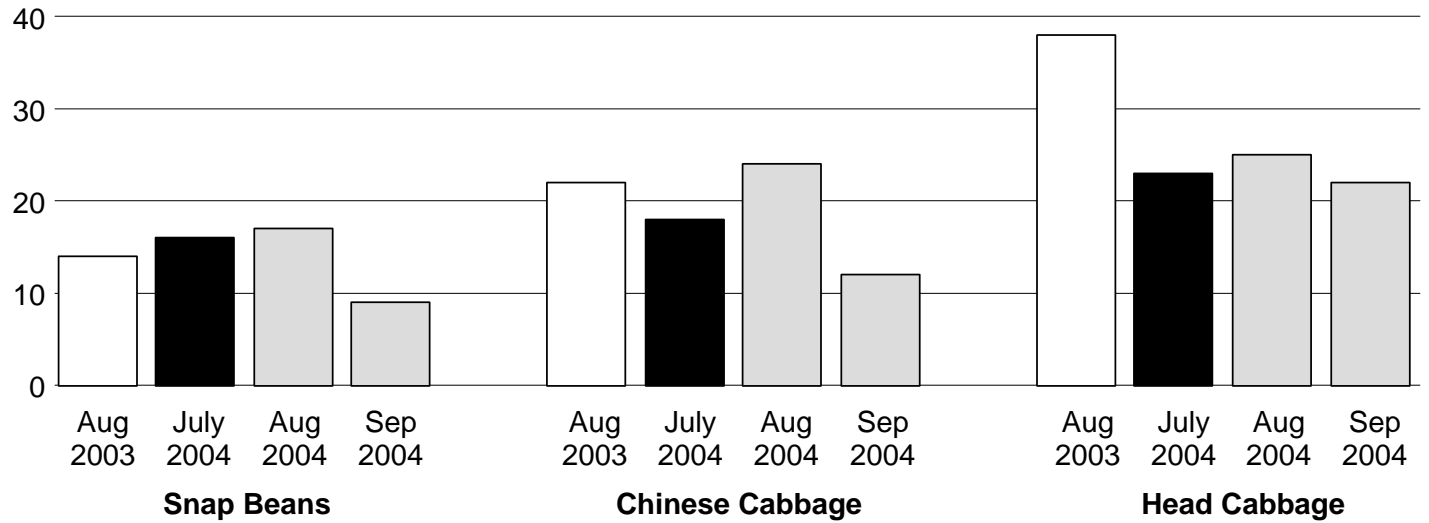
Acres planted, harvested, and for harvest for 11 selected
vegetables, State of Hawaii.

Crop	Acres planted		Acres harvested		Acres for harvest	
	Jun 2004	Jul 2004	Jun 2004	Jul 2004	Aug 2004	Sep 2004
Beans, snap	16	13	9	16	17	9
Cabbage, Chinese	23	23	17	18	24	12
Cabbage, head	25	26	31	23	25	22
Cabbage, mustard	10	12	16	13	12	4
Corn, sweet	34	30	44	44	42	36
Cucumbers	42	42	40	43	42	42
Lettuce, head	6	6	5	6	7	2
Lettuce, semi-head	4	4	4	4	4	4
Onions, dry	12	34	36	8	11	12
Onions, green	10	11	11	11	11	11
Romaine	9	9	8	8	11	4

Harvested acreage charts

Acres harvested a year ago
 Acres harvested last month
 Acres intended for harvest

Acres



July review

Production mixed among vegetables

CHINESE CABBAGE production is estimated at 480,000 pounds for July, up 14 percent from the previous month but down 18 percent from a year ago. Heavy irrigation ensured normal growth during a dry month. Insect and disease losses were light.

HEAD CABBAGE production totaled 845,000 pounds in July, down 11 percent from June and down 25 percent from a year ago. Some farmers reported an increase in losses due to insects. Irrigation was heavy. Most plantings were in fair to good condition.

SWEET CORN production is estimated at 139,000 pounds, down 3 percent from last month and down 52 percent from a year ago. Plantings were in generally good condition throughout the State. Heavy rains in early August are not expected to adversely affect production.

CUCUMBER production is estimated at 628,000 pounds for July, down 5 percent from last month and down 3

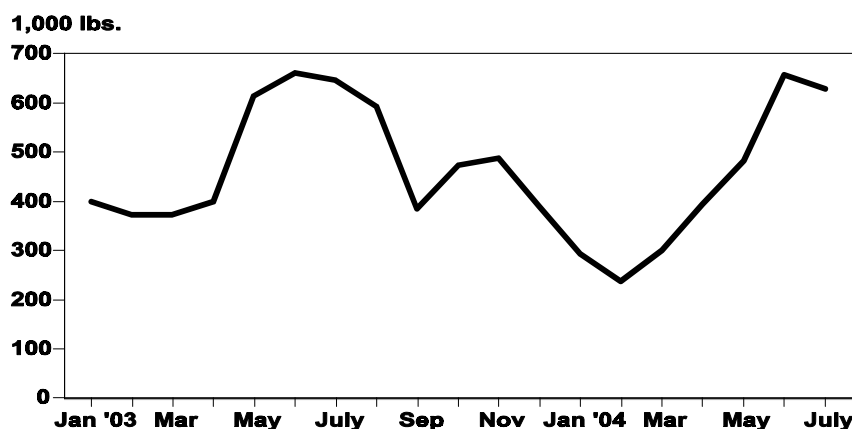
percent from a year ago. Crop conditions were fair to good. Some vines were knocked down by heavy rains in early August and may result in delayed production for 1 to 2 weeks.

DRY ONION production is pegged at 115,000 pounds for July, down 56 percent from June and down 76 percent from a year ago. Farmers are closely monitoring fields to minimize

the effects of adverse weather.

TOMATO production is estimated at 1.5 million pounds in July, down 3 percent from last month and down 6 percent from a year ago. Crop conditions ranged from fair to good. The early August rains delayed harvesting, however, overall supplies are not expected to be affected. ○

**Hawaii Cucumbers:
Monthly Production, 2003 - 2004**



Acreage, average yield, sales, and average farm price, July 2004, State of Hawaii.

Crop	Total acres on Aug 1 st	July 2004				January-to-date sales		
		Acres harvested	Average yield ^{1/}	Total sales	Average farm price	2003 ^{2/}	2004	Change
				----- 1,000 lbs. -----	Cents per lb.	----- 1,000 lbs -----		Percent
Beans, snap	24	16	7.0	112	100.0	510	494	-3
Cabbage, Chinese	37	18	26.7	480	27.3	4,174	3,040	-27
Cabbage, head	48	23	36.7	845	24.0	8,479	5,269	-38
Cabbage, mustard	15	13	8.8	114	51.1	754	837	11
Corn, sweet	85	44	3.2	139	55.9	1,515	866	-43
Cucumbers	70	43	14.6	628	42.2	3,467	2,993	-14
Lettuce, head	10	6	12.5	75	52.7	477	458	-4
Lettuce, semi-head	8	4	9.8	39	74.1	204	188	-8
Onions, dry	66	8	14.4	115	85.7	2,527	787	-69
Onions, green	26	11	10.2	112	83.5	839	634	-24
Peppers, green	^{3/}	19	13.8	262	52.7	1,899	1,771	-7
Romaine	15	8	15.6	125	47.8	1,159	843	-27
Tomatoes	^{3/}	58	25.3	1,467	44.6	10,150	8,851	-13

^{1/} Total sales divided by acres harvested. ^{2/} Revised. ^{3/} Not published to avoid disclosure of individual operations.

California Summer Fresh Vegetable Outlook

Latest California vegetable crop progress report

Summer vegetable fields continued to be irrigated and treated to control insect pests as needed. Worm sprays were applied to melon and fresh market tomato fields. Tomato fields were also being sprayed for mold and flea beetles in some areas. Harvesting of both fresh market and processing tomatoes continued. Transplanting of fall broccoli continued. Eggplant, melons, bell peppers, hot peppers, squash, sweet corn, and cucumbers were being picked and hauled in many parts of the San Joaquin Valley. Onion and garlic continued to be harvested in Fresno County. Carrot harvesting continued in Kern County, but at a decreased pace. The following vegetables were also harvested: bittermelon, lemon grass, long beans, opo, saluyot, sinqua, sugar cane, taro leaf, and various herbs. ■

Source: *Weekly California Crop Weather*, August 9, 2004, California Agricultural Statistics, USDA.

California Summer (June-September) Vegetable Acreage				
Crop	Area harvested		Area for harvest 2004	<u>2004</u> <u>2003</u>
	2002	2003		
	<i>Acres</i>			<i>Percent</i>
Broccoli ^{1/}	32,500	34,500	37,500	109
Cantaloupe	37,500	34,700	36,500	105
Carrots	16,000	15,000	15,500	103
Cauliflower ^{1/}	9,500	10,000	10,000	100
Celery ^{1/}	5,600	5,700	5,700	100
Corn, sweet	10,300	11,200	11,400	102
Honeydew	13,000	12,100	12,500	103
Lettuce, head	49,500	50,000	47,000	94
Tomatoes	22,500	20,000	20,000	100
Watermelon	8,700	9,300	9,600	103

^{1/} Includes fresh market and processing.

Source: *California Vegetable Review*, July 2004, California Agricultural Statistics, USDA.