



National Agricultural Statistics Service

Hawaii Agricultural Statistics Service
Hawaii Department of Agriculture

Hawaii Vegetables

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June 2003

Crops benefit from stable weather

Vegetable crops benefitted from a favorable mixture of abundant sunshine, light winds, and relatively dry conditions during May. Weather conditions have been generally favorable the past two months and as a result production has increased for many vegetables (see page 3). Irrigation remained at moderate to heavy levels during May to offset rainfall readings that were below normal in most areas. Plantings that were solely dependent on rainfall were showing signs of stress. Generally light winds enhanced crop growth and also helped improve the effectiveness of some types of irrigation as well as spraying for insect and disease control.

Vegetable crops expected to show a decline in harvested acreage will outnumber those expected to show an increase during June. Double-digit percentage decline in harvested acreage are expected for **snap beans** (-25%), **Chinese cabbage** (-34%), and **mustard cabbage** (-21%). Smaller declines are also expected for **romaine** (-8%) and **cucumbers** (-2%). Vegetable crops expected to an increase in harvested acreage during June are **sweet corn** (+19%), **head cabbage** (+4%), and **dry onions** (+3%).

In July, nearly all the selected crops are expected to show a decline in harvested acreage. The largest percentage decline in harvested acreage are expected for **dry onions** (-56%), **head lettuce** (-43%), **romaine** (-36%), **mustard cabbage** (-27%), and **Chinese cabbage** (-26%).■

Harvested acreage charts page 2

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

May review page 3

Production statistics and comments on selected crops.



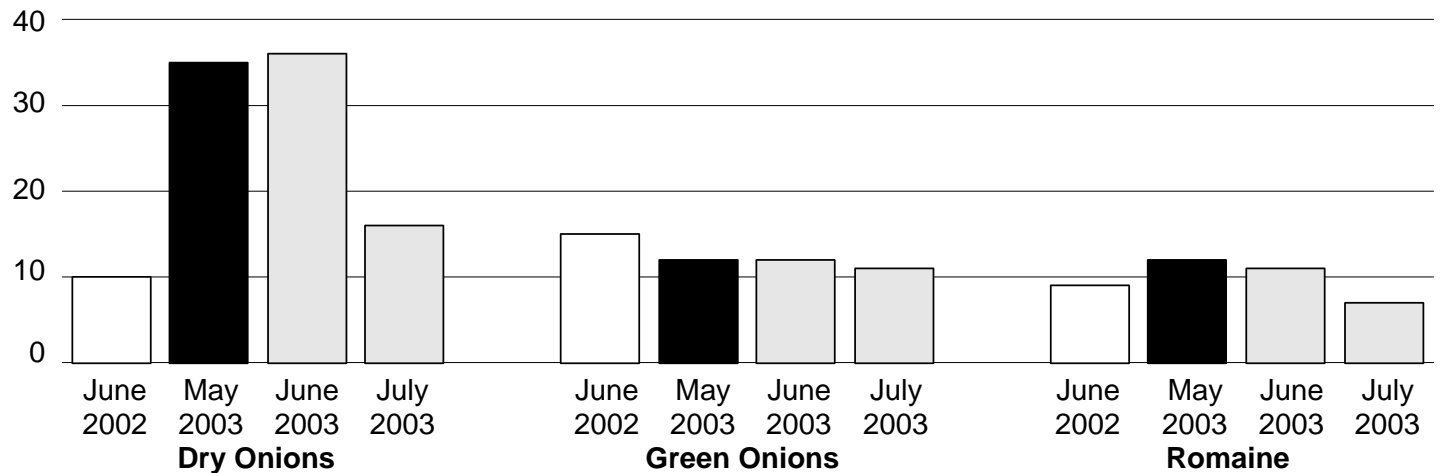
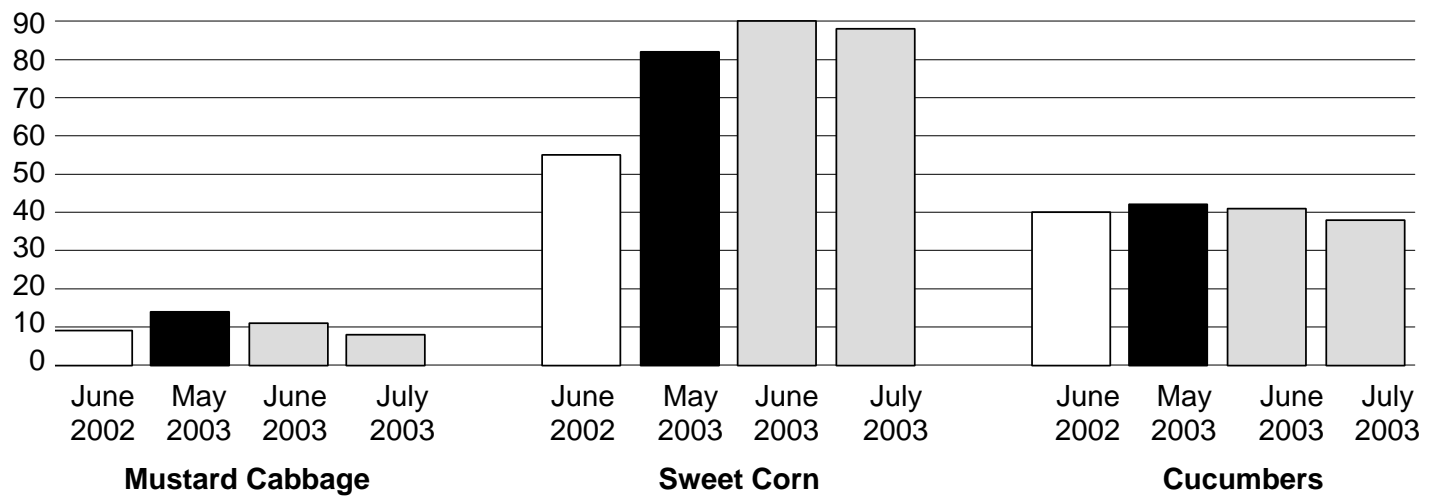
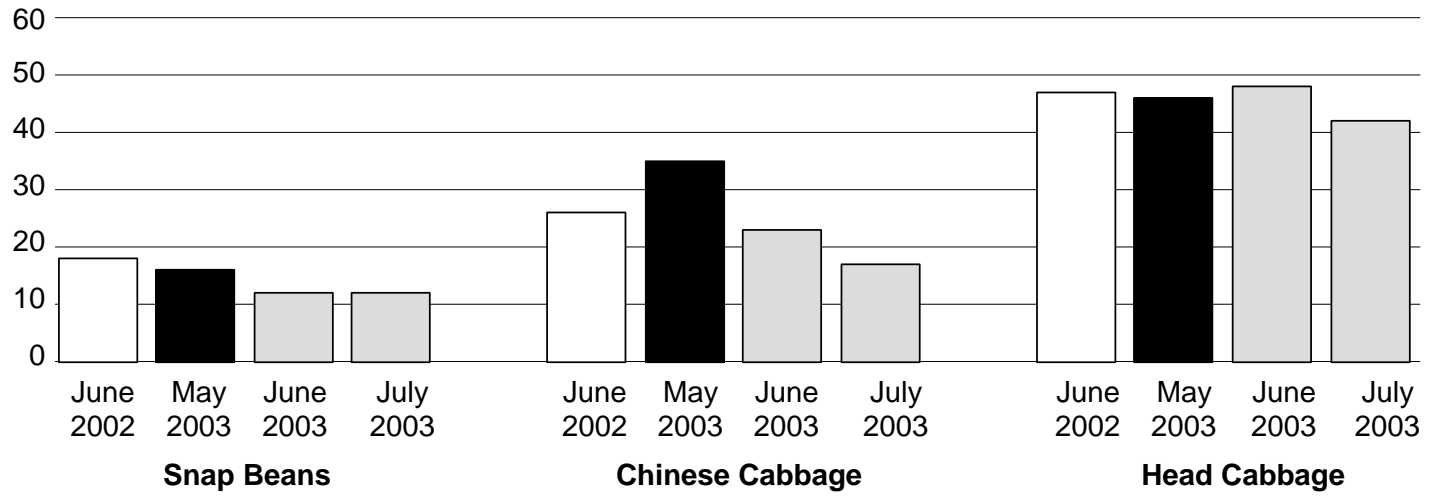
Acreage Acres planted, harvested, and for harvest for 11 selected vegetables, State of Hawaii.

Crop	Acres planted		Acres harvested		Acres for harvest	
	Apr 2003	May 2003	Apr 2003	May 2003	Jun 2003	Jul 2003
Beans, snap	13	13	14	16	12	12
Cabbage, Chinese	26	28	26	35	23	17
Cabbage, head	47	47	38	46	48	42
Cabbage, mustard	15	10	12	14	11	8
Corn, sweet	76	90	77	77	92	75
Cucumbers	38	40	40	42	41	39
Lettuce, head	7	8	5	7	7	4
Lettuce, semi-head	4	4	4	4	4	4
Onions, dry	18	11	58	35	36	16
Onions, green	12	11	12	12	12	11
Romaine	13	12	18	12	11	7

Harvested acreage charts

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

Acres



May review

Largest Chinese Cabbage Harvest in 15 Years

SNAP BEAN production is estimated at 100,000 pounds, up 22 percent from April. Crops were in generally good condition.

CHINESE CABBAGE production is estimated at 1.1 million pounds for May, up 65 percent from April and the largest monthly harvest since March 1988. Oahu and Hawaii islands are expected to account for most of this month's output. Crop conditions varied from mostly good to fair.

HEAD CABBAGE production totaled 1.2 million pounds in May, down 2 percent from April. Warm temperatures and generally dry condition were less than ideal for crop growth.

SWEET CORN production is estimated at 302,000 pounds, up 62 percent from last month. Some fields are experiencing a rust problem. Rust is caused by a fungus and gets its name from the reddish-brown color of its spores. Rust is more common during cooler, humid periods.

CUCUMBER production is estimated at 615,000 pounds for May, up 54

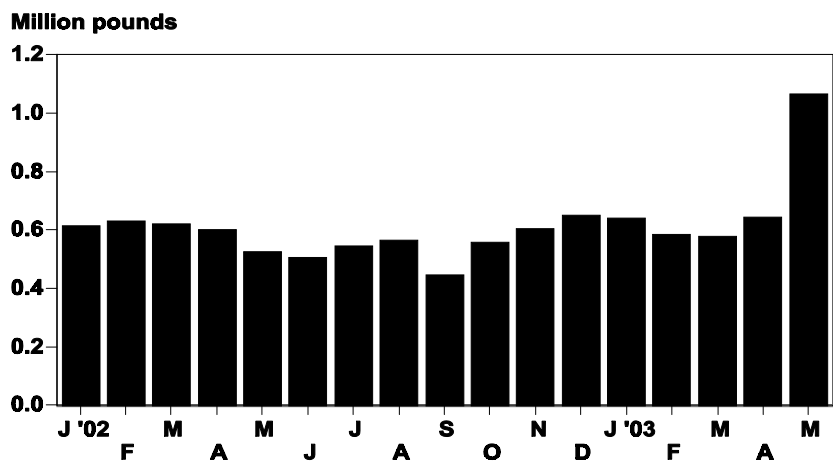
percent from last month. Crop growth was aided by a beneficial mixture of sunshine, showers, and light winds.

DRY ONION production 755,000 totaled pounds in May, up 61 percent from April and the largest monthly harvest since June 2001. Most fields were in good to excellent condition as

generally dry conditions in the major growing area have benefitted crop development.

TOMATO production totaled 1.5 million pounds in May, up 2 percent from April. Fields were in fair to good condition.

**Hawaii Chinese Cabbage:
Monthly Production, 2002 - 2003**



Acres, average yield, sales, and average farm price, May 2003, State of Hawaii.

Crop	Total acres on Jun 1 st	May 2003				January-to-date sales		
		Acres harvested	Average yield ^{1/}	Total sales	Average farm price	2002 ^{2/}	2003	Change
				----- 1,000 lbs. -----	Cents per lb.	----- 1,000 lbs -----		Percent
Beans, snap	26	16	6.3	100	89.1	353	369	5
Cabbage, Chinese	40	35	30.4	1,065	19.3	2,992	3,516	18
Cabbage, head	97	46	25.0	1,150	17.5	5,172	6,094	18
Cabbage, mustard	15	14	11.2	157	49.0	618	588	-5
Corn, sweet	193	77	3.9	302	39.5	892	909	2
Cucumbers	65	42	14.6	615	42.4	2,025	2,159	7
Lettuce, head	11	7	10.7	75	48.8	353	335	-5
Lettuce, semi-head	7	4	6.8	27	74.2	165	151	-8
Onions, dry	69	35	21.6	755	69.9	649	1,780	174
Onions, green	28	12	10.3	123	86.3	520	591	14
Peppers, green	^{3/}	18	15.4	277	64.1	1,317	1,318	0
Romaine	17	12	16.4	197	37.1	883	880	0
Tomatoes	^{3/}	62	24.2	1,503	52.8	7,226	7,108	-2

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