



National Agricultural Statistics Service

Hawaii Agricultural Statistics Service
Hawaii Department of Agriculture

Hawaii Vegetables

Donald A. Martin, State Agricultural Statistician

July 2003

Harvested acreage expected to decline

Harvested acreage charts page 2

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

June review page 3

Production statistics and
comments on selected crops.

U.S. per capita consumption of melons page 3

Review of 2002 and 17-year
chart.

Vegetable crops made variable progress during June. Crop progress was slowed by an absence of trade winds that contributed to some unstable weather during the first week of June. Conditions were sufficiently unstable to result in daily afternoon showers and thunderstorms over Oahu and Kauai. Crops made improved growth when trade winds return on June 9th and a pattern of gentler showers and cooler temperatures prevailed for the remainder of the month. Irrigation was heavy in most areas with the advent of summer-like conditions. Most crops made favorable progress and were in good condition at the end of the month.

Most vegetable crops are expected to show a decline in harvested acreage during July. The largest percentage decline is expected for **dry onions** (-55%). Double-digit percentage declines in harvested acreage are also expected for **sweet corn** (-11%) and **green onions** (-17%). **Mustard cabbages** (+25%) and **cucumbers** (+2%) are the only two vegetable crops expected to an increase in harvested acreage this month.

Harvested acreage is anticipated to decline further in August with **Chinese cabbage** (-43%), **head cabbage** (-11%), **mustard cabbages** (-30%), **sweet corn** (-4%), **cucumbers** (-5%), **head lettuce** (-71%), and **romaine** (-60%) all expected to show decreases. **Dry onions** (+6%) is the only vegetable crop forecast to show an increase in harvested acreage in August.■

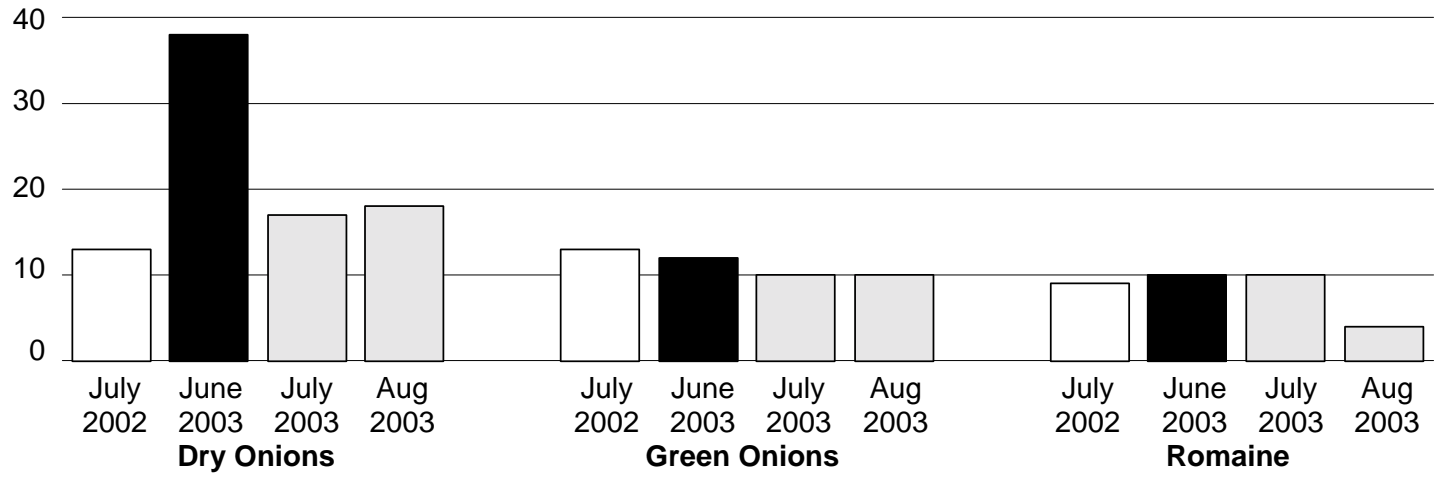
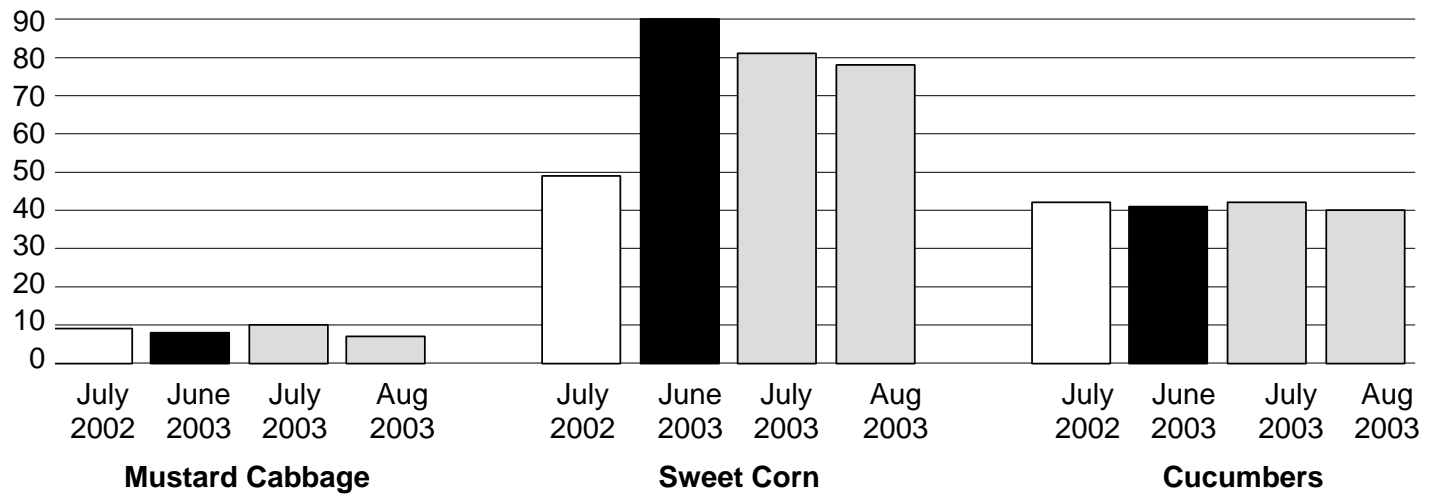
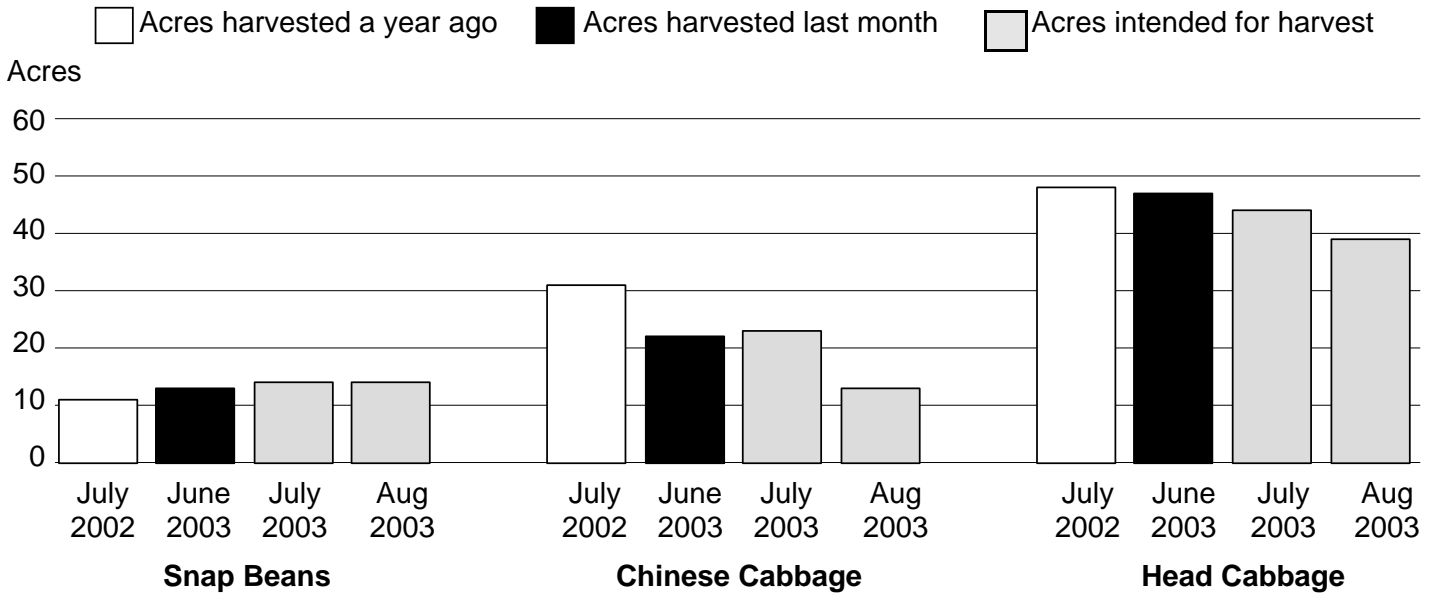


Acreage

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

Crop	Acres planted		Acres harvested		Acres for harvest	
	May 2003	Jun 2003	May 2003	Jun 2003	Jul 2003	Aug 2003
Beans, snap	14	14	17	13	14	14
Cabbage, Chinese	26	25	25	22	23	13
Cabbage, head	44	45	43	47	44	39
Cabbage, mustard	9	10	14	8	10	7
Corn, sweet	92	77	77	91	81	78
Cucumbers	40	41	42	41	42	40
Lettuce, head	8	5	7	7	7	2
Lettuce, semi-head	4	4	4	4	4	4
Onions, dry	12	11	36	38	17	18
Onions, green	10	10	12	12	10	10
Romaine	10	8	12	10	10	4

Harvested acreage charts



June review

Production down for most crops in June

SNAP BEAN production is estimated at 64,000 pounds, down 30 percent from May. Hot, dry weather during the first half of the month hampered yields.

CHINESE CABBAGE production is estimated at 507,000 pounds for June, down 10 percent from the previous month. May production was revised to 565,000 pounds as production was much lower than expected.

HEAD CABBAGE production totaled 1.0 million pounds in June, down 7 percent from May. Crops were mainly in good condition, but irrigation has been heavy.

SWEET CORN production is estimated at 227,000 pounds, down 25 percent from last month. Yields continued to be hampered by a variety of factors on Kauai and Oahu.

CUCUMBER production is estimated at 661,000 pounds for June, up 7 percent from last month and the largest monthly harvest so far this year. Most fields were in good to fair condition with light insect infestations being reported.

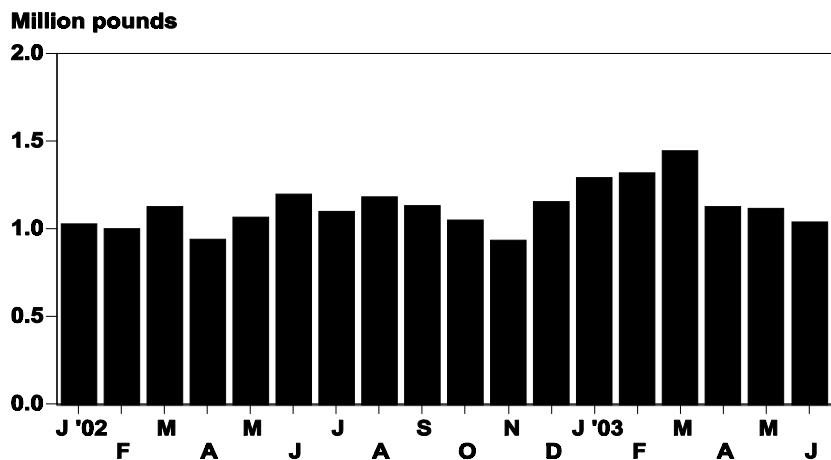
DRY ONION production totaled 570,000 pounds in June, up 50 percent from May's revised total of 380,000 pounds. Most fields were in good condition.

GREEN PEPPER production totaled 278,000 pounds in June, up slightly from May. Cumulative production is 7

percent higher in 2003 compared to 2002.

TOMATO production totaled 1.5 million pounds in June, down 2 percent from May. Greenhouse and open-field grown tomatoes were in generally good condition with few insect or disease problems.

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



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

Crop	Total acres on Jul 1 st	June 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	29	13	4.9	64	81.6	458	435	-5
Cabbage, Chinese	37	22	23.0	507	18.5	3,497	3,541	1
Cabbage, head	89	47	22.1	1,040	18.2	6,371	7,352	15
Cabbage, mustard	14	8	9.4	75	46.0	699	644	-8
Corn, sweet	177	91	2.5	227	49.0	1,211	1,226	1
Cucumbers	68	41	16.1	661	42.8	2,579	2,820	9
Lettuce, head	9	7	9.3	65	49.5	418	400	-4
Lettuce, semi-head	7	4	6.5	26	73.8	201	177	-12
Onions, dry	51	38	15.0	570	56.4	749	2,047	173
Onions, green	26	12	10.8	129	89.2	632	720	14
Peppers, green	3/	19	14.6	278	61.7	1,577	1,596	1
Romaine	14	10	16.0	160	48.7	1,003	1,034	3
Tomatoes	3/	62	23.8	1,478	57.2	8,721	8,586	-2

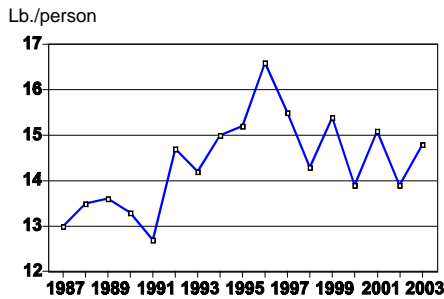
^{1/} Total sales divided by acres harvested. ^{2/} Revised. ^{3/} Not published to avoid disclosure of individual operations.

U.S. Per Capita Melon Use Lower in 2002

Per capita use of the top three melons fell 3 percent in 2002 to 27.4 pounds. Disappearance (use) totaled 7.9 billion pounds, down 2 percent from a year earlier but still the third highest on record. Per capita use during the 2000s is averaging 5 percent more than the 1990s and 22 percent more than the 1980s.

Watermelons

U.S. per capita use, 1987-2003*

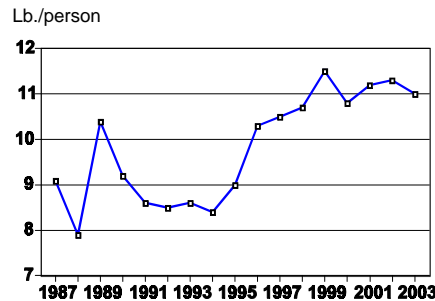


* 2002 preliminary, 2003 forecast

Reflecting reduced production, fewer imports, and record-high exports, U.S. watermelon disappearance totaled 4.0 billion pounds in 2002 - down 7 percent from 2001. This is the equivalent of 13.9 pounds per person, down 8 percent from 2001.

Cantaloup

U.S. per capita use, 1987-2003*

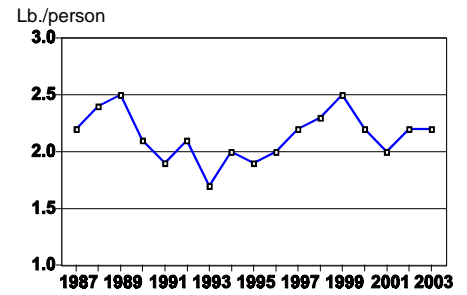


* 2002 preliminary, 2003 forecast

Record-high production and increased imports pushed U.S. cantaloup disappearance up 2 percent to a record-high 3.3 billion pounds in 2002. Per capita use was 11.3 pounds, second only to the 1999 record of 11.5 pounds. Per capita use in the 2000s is averaging 16 percent above that of the 1990s.

Honeydew

U.S. per capita use, 1987-2003*



* 2002 preliminary, 2003 forecast

With record-high yields raising output, honeydew melon disappearance rose 12 percent to 641 million pounds in 2002. Per capita use of honeydews increased to 2.2 pounds in 2002. Per capita use has slowly increased each decade since the 1960s when it averaged 0.9 pound.