

Monthly Hawaii Vegetables

In cooperation with:



July 25, 2007

Summer-like Conditions During June

**Harvested
acreage charts..... page 2**
Year-ago, month-ago,
and upcoming harvested acreage.

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Review..... page 3**
Production statistics and
comments on selected crops.

The month of June experienced very warm, sunny summer-like conditions. Trade winds were persistent at light to moderate levels throughout the month. These trade winds brought an increase in precipitation to many windward sectors of the northern islands. However, leeward sectors of those islands continued dry. On the other hand, the southern islands of the State continued relatively dry in most areas. This ongoing dry spell has extended the drought-like conditions, resulting in some of the areas which were previous under voluntary water restrictions to shift to a mandatory reduction in water usage. Water restrictions, agricultural and/or residential, were implemented in the Waimanalo area of Oahu, upcountry of Maui, and the Ka'u, Hamakua, and South Kohala districts of the Big Island. The weather condition during June 2007 was only fair for crop development.

The expected vegetable acreage for harvest in July when compared with acreage harvested in June was unchanged for 5 crops, higher for 4 crops, and lower for 2 crops. An increase in acreage for harvest is expected from **Chinese cabbage** (4%), **head cabbage** (+2%), **mustard cabbage** (+29%), and **romaine** (+13%). A decrease in the acreage for harvest is expected for **sweet corn** (-53%), and **dry onions** (-33%), while the expected acreage for harvest were unchanged for **snap beans**, **cucumbers**, **head lettuce**, **semi-head lettuce**, and **green onions**.

Acreage

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

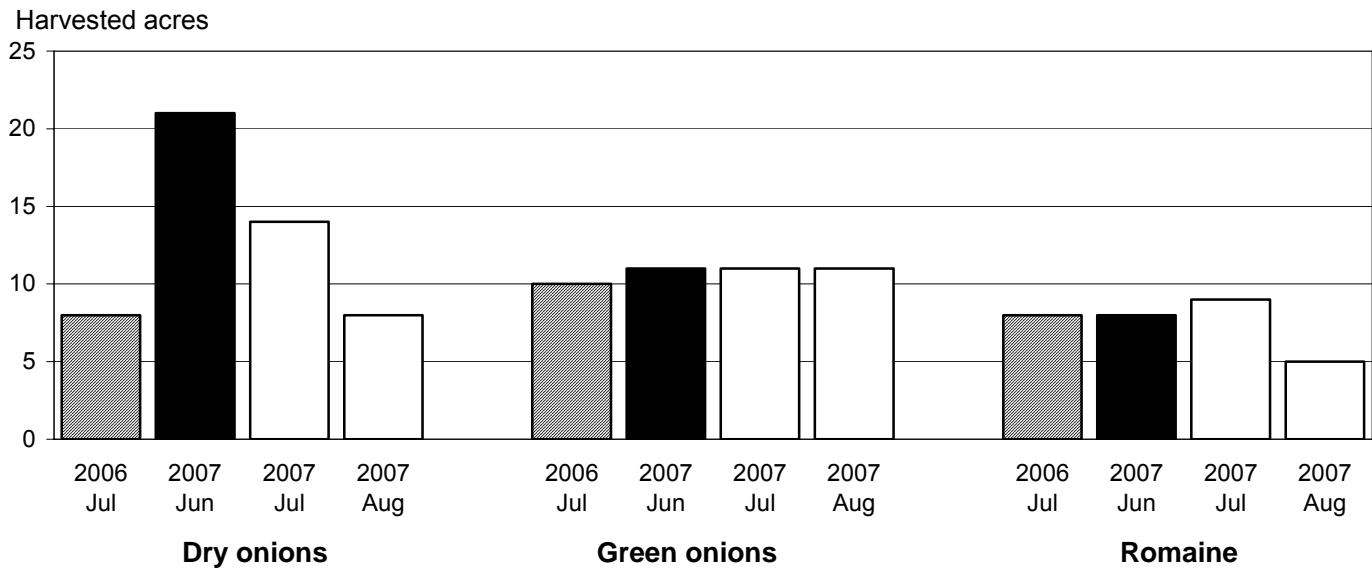
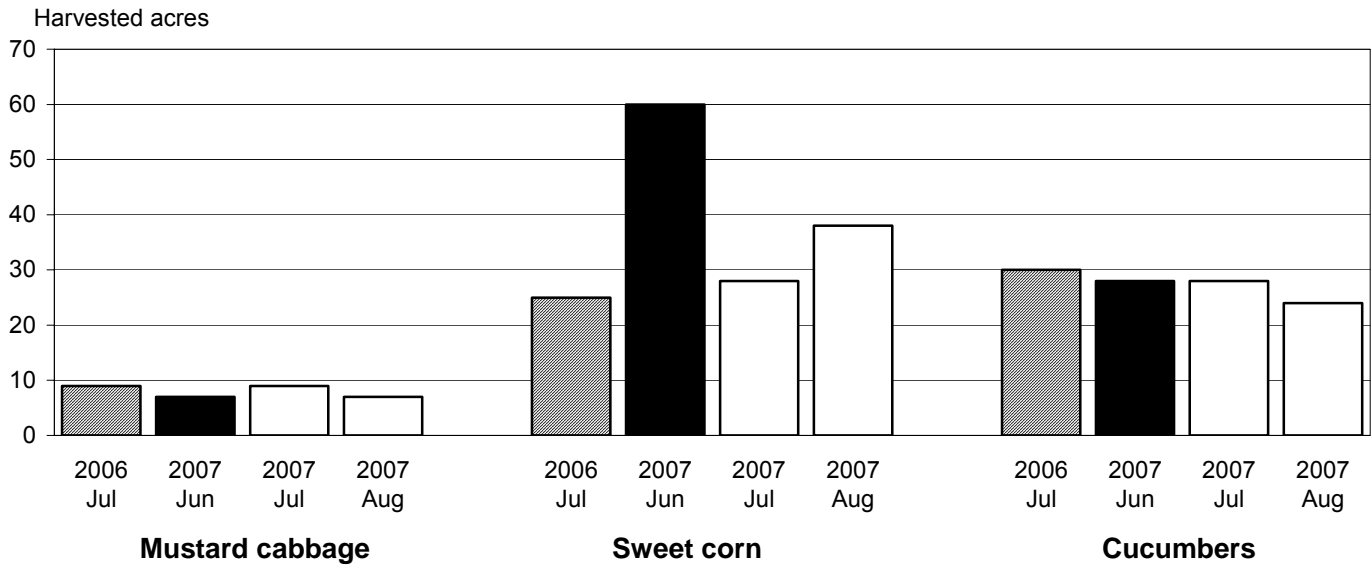
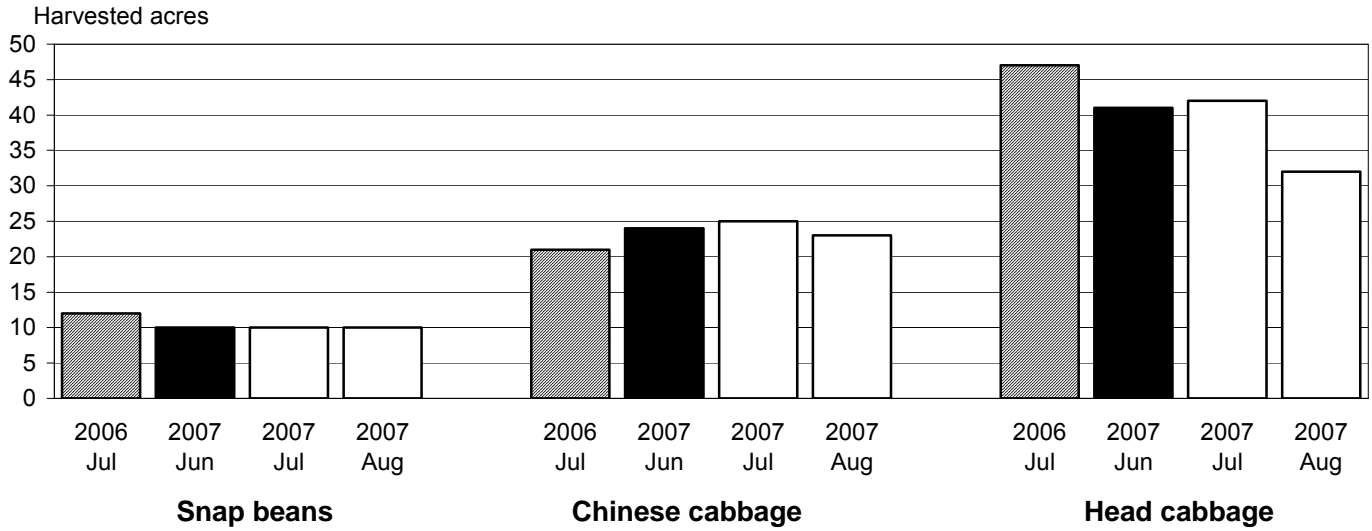
Crop	Acres planted		Acres harvested		Acres for harvest	
	May 2007	Jun 2007	May 2007	Jun 2007	Jul 2007	Aug 2007
Beans, snap	10	10	11	10	10	10
Cabbage, Chinese	23	26	22	24	25	23
Cabbage, head	38	26	43	41	42	32
Cabbage, mustard	9	8	10	7	9	7
Corn, sweet	32	36	51	60	28	38
Cucumbers	25	24	24	28	28	24
Lettuce, head	4	4	4	4	4	4
Lettuce, semi-head	4	4	4	4	4	4
Onions, dry	7	4	30	21	14	8
Onions, green	11	11	11	11	11	11
Romaine	9	7	8	8	9	7

Mark E. Hudson, Director
Steve Gunn, Deputy Director

Nils Morita, Research Statistician

Harvested acreage charts

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



June Review

Production Generally Below Year Ago

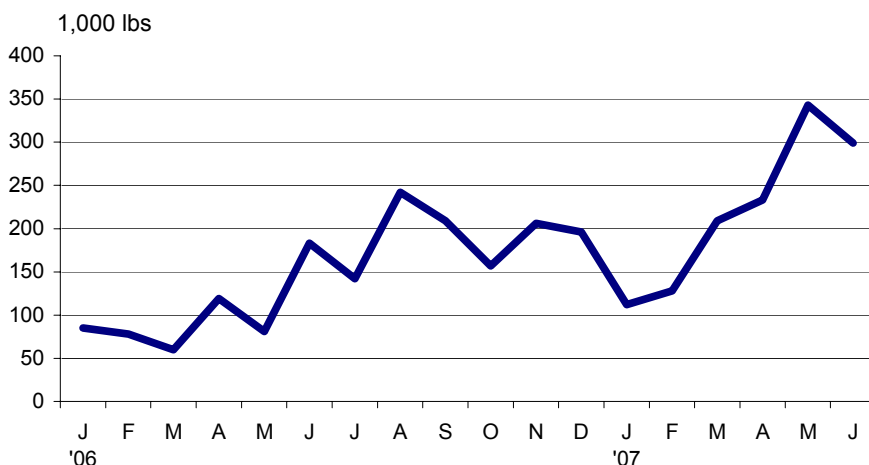
Chinese cabbage growers produced a total of 584,000 pounds during June 2007. This was 12 percent and 15 percent above May 2007 and June 2006, respectively. The increase in production was the result of an increase in yields. Crop conditions on Hawaii were mixed as heavy irrigation was necessary to offset the windy, dry, and very warm conditions. However, irrigation levels were tempered by the restrictions placed on water usage in Kohala. Some blight disease problems were also evident on the wrapper leaves. On Oahu, the sunny, dry, and very warm conditions helped to stimulate crop growth.

Head cabbage productions totaled 1.1 million pounds in June. This was 4 percent and 17 percent above the previous month and a year ago, respectively. The increase in production was due to improved yields. When possible, heavy irrigation was necessary to offset the very warm, dry conditions and keep the crop in fair to good condition. Insect infestations were kept under control with regular spraying.

Sweet Corn production totaled an estimated 299,000 pounds in June. This was 13 percent below May, but 63 percent more than during June 2006. The decline in production from the previous month was due mostly to lower yields. The increase from a year earlier was the result of higher yields and an increase in acreage for harvest.

Tomato growers produced an estimated 1.5 million pounds in June. This was 7 percent and 62 percent above May 2007 and June 2006, respectively. The warm, dry conditions during June helped to maintain the tomato crop in fair to good condition. ■

**Hawaii Sweet Corn
Monthly Production, 2006 – 2007**



Acreage, average yield, sales, and average farm price, June 2007, State of Hawaii.

Crop	Total acres on Jul. 1	June 2007				January-to-date sales		
		Acres harvested	Average yield ^{1/}	Total sales	Average farm price	2006 ^{2/}	2007	Change
		----- 1,000 lbs. -----		Cents per lb.		----- 1,000 lbs. -----		Percent
Beans, snap	16	10	6.8	68	94.7	342	388	13
Cabbage, Chinese	35	24	24.3	584	28.4	3,432	3,346	-3
Cabbage, head	89	41	25.8	1,057	21.0	6,041	6,059	0
Cabbage, mustard	11	7	14.1	99	61.3	722	695	-4
Corn, sweet	95	60	5.0	299	66.5	606	1,324	118
Cucumbers	51	28	18.1	508	43.3	2,490	2,547	2
Lettuce, head	6	4	15.3	61	60.5	397	317	-20
Lettuce, semi-head	8	4	7.5	30	90.3	214	215	0
Onions, dry	47	21	5.7	120	114.3	743	831	12
Onions, green	24	11	10.1	111	111.4	651	747	15
Peppers, green	^{3/}	15	12.4	186	60.5	1,523	1,389	-9
Romaine	14	8	12.0	96	62.4	700	547	-22
Tomatoes	^{3/}	63	23.3	1,465	66.1	6,529	7,244	11

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