

Monthly Hawaii Vegetables

In cooperation with:



Department
of Agriculture
STATE OF HAWAII

Agricultural Development Division

July 10, 2007

Warm , Dry Conditions During May

Harvested acreage charts..... page 2

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

May Review..... page 3

Production statistics and
comments on selected crops.

The month of May continued with the generally dry conditions experienced during April. As a whole, warm, sunny conditions with light to moderate trade winds contributed to the continuing dry weather the State has been experiencing. The ongoing dry conditions, when combined with the gradual rise in temperatures, has resulted in a few areas in the State experiencing drought-like conditions. As a result, a voluntary reduction in water usage has been called for in the Waimanalo area of Oahu and the Ka`u district of the Big Island. The weather during May 2007 was fair for crop development. Rainfall amounts in the agricultural areas of all islands continued below normal. The exception was the Waianae district of Oahu which received moderate to heavy rains on May 13. As a result, rainfall totals for some areas of the district recorded above-normal rainfall for the month.

The expected vegetable acreage for harvest in June when compared with acreage harvested in May was unchanged for 3 crops, higher for 4 crops, and lower for 4 crops. An increase in acreage for harvest is expected from **Chinese cabbage** (9%), **sweet corn** (+18%), **cucumbers** (+17%), and **romaine** (+13%). A decrease in the acreage for harvest is expected for **snap beans** (-9%), **head cabbage** (-5%), **mustard cabbage** (-20%), and **dry onions** (-37%), while the expected acreage for harvest were unchanged for **head lettuce**, **semi-head lettuce**, and **green onions**.

Acreage

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

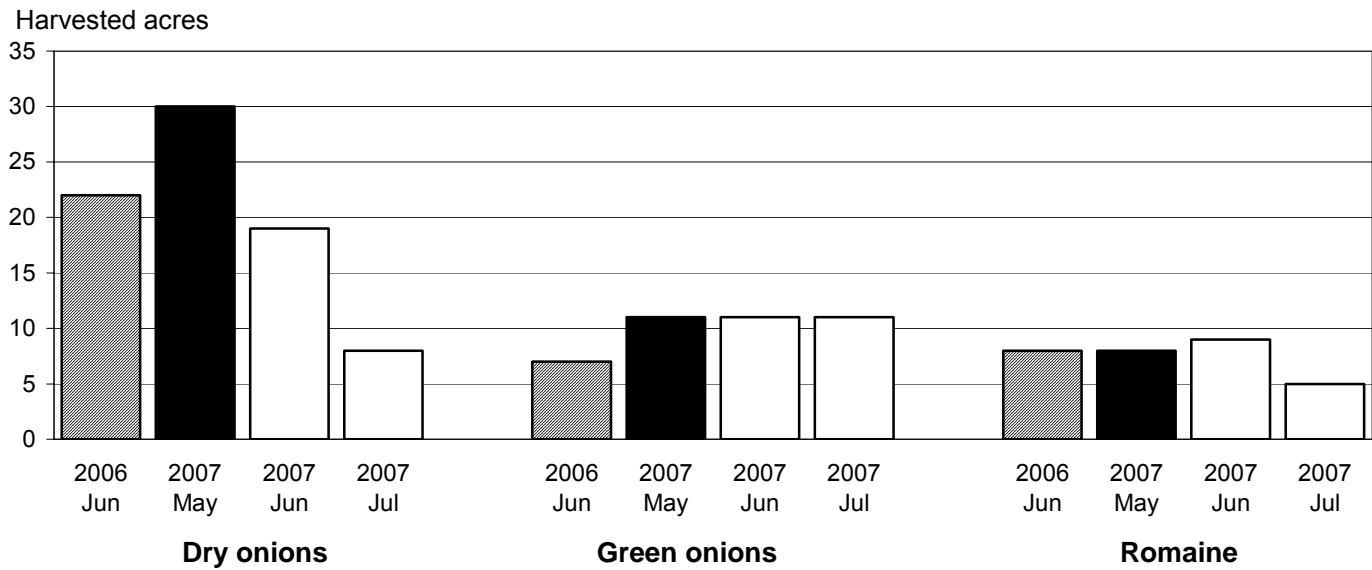
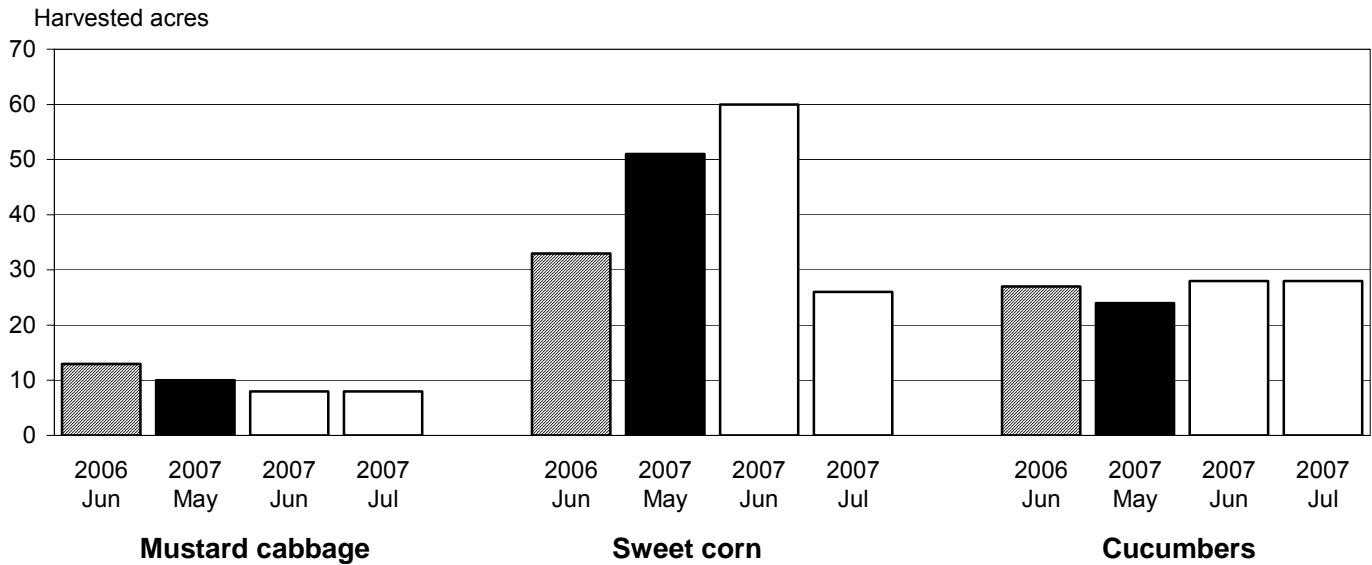
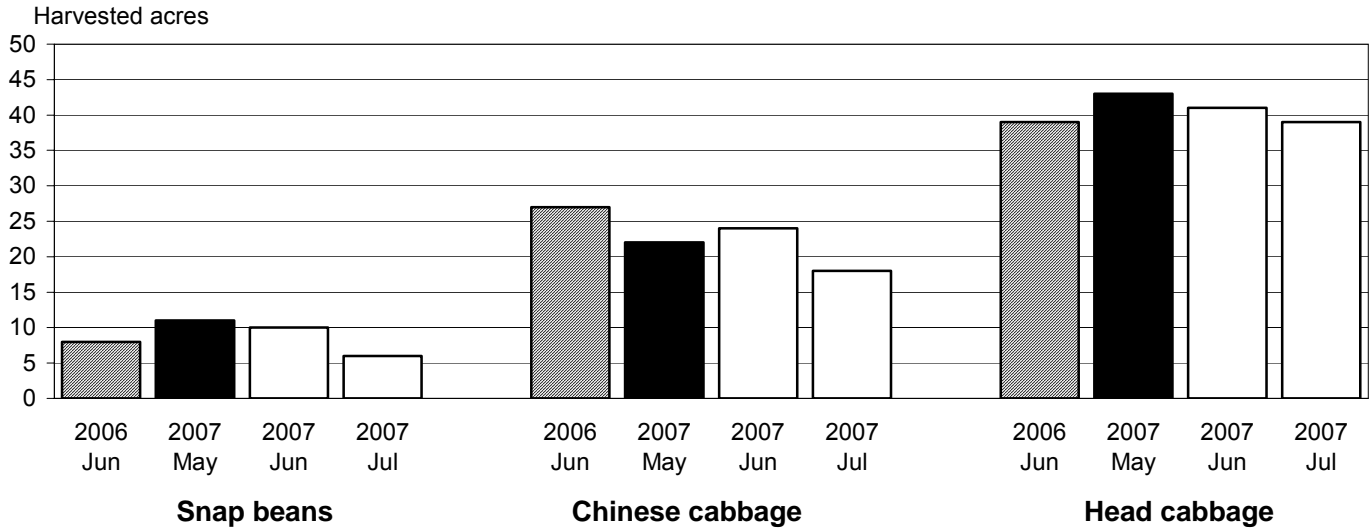
Crop	Acres planted		Acres harvested		Acres for harvest	
	Apr 2007	May 2007	Apr 2007	May 2007	Jun 2007	Jul 2007
Beans, snap	8	10	13	11	10	6
Cabbage, Chinese	21	23	26	22	24	18
Cabbage, head	42	38	43	43	41	39
Cabbage, mustard	9	9	10	10	8	8
Corn, sweet	62	32	35	51	60	26
Cucumbers	25	24	25	24	28	28
Lettuce, head	4	4	4	4	4	4
Lettuce, semi-head	4	4	4	4	4	4
Onions, dry	13	7	11	30	19	8
Onions, green	11	11	13	11	11	11
Romaine	9	9	8	8	9	8

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



May Review

Production Generally Above Year Ago

Chinese cabbage production totaled 520,000 pounds during May 2007. This was unchanged from April 2007, but 20 percent below May 2006. The decrease in production from a year ago, was the result of lower yields, probably attributed to the warm, dry conditions and the restrictions in water usage in Waimea, Hawaii. In general, the crop was fair condition with heavy irrigation.

Head cabbage growers produced a total of 1.0 million pounds in May. This was 5 percent and 9 percent above the previous month and a year ago, respectively. The increase in production was due to the combined result of improved yields and more acreage for harvest. With heavy irrigation, the crop was in fair to good condition. Insect infestations were kept under control with regular spraying.

Sweet Corn production totaled an estimated 343,000 pounds in May, the direct result of the increase in acreage for harvest. As a result, the production of sweet corn increased

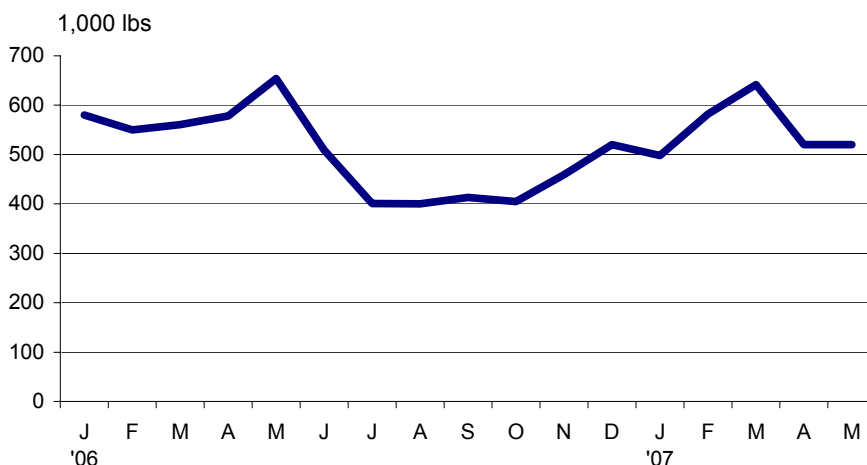
47 percent and 323 percent from the previous month and a year earlier, respectively. The warm, sunny, dry days of May were beneficial for crop development.

Cucumber producers produced an estimated 449,000 pounds in May. This was an increase of 1 percent from April 2007, but a decrease of 1 percent from May 2006. The crop

was in fair condition.

Tomato growers produced a total of 1.4 million pounds in May, 2 percent below April, but 44 percent more than during May a year ago. Weather conditions during May has helped to maintain the tomato crop in fair to good condition. ■

**Hawaii Chinese Cabbage
Monthly Production, 2006 – 2007**



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

Crop	Total acres on Jun. 1	May 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	11	9.8	108	74.8	259	320	24
Cabbage, Chinese	35	22	23.6	520	24.5	2,923	2,762	-6
Cabbage, head	89	43	23.6	1,015	25.7	5,135	5,002	-3
Cabbage, mustard	11	10	11.4	114	56.3	582	596	2
Corn, sweet	95	51	6.7	343	59.1	423	1,025	142
Cucumbers	51	24	18.7	449	45.0	1,982	2,039	3
Lettuce, head	6	4	15.0	60	60.5	322	256	-20
Lettuce, semi-head	8	4	8.8	35	84.8	173	185	7
Onions, dry	47	30	11.2	336	94.2	483	711	47
Onions, green	24	11	11.6	128	95.5	514	636	24
Peppers, green	^{3/}	22	11.8	259	63.0	1,301	1,203	-8
Romaine	14	8	12.1	97	58.1	595	451	-24
Tomatoes	^{3/}	60	22.8	1,368	67.1	5,624	5,779	3

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