

Monthly Hawaii Vegetables

In cooperation with:



August 15, 2006

MODERATE, DRY TRADE WINDS DOMINATE MUCH OF JULY

Harvested

acreage charts..... page 2

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

July

Review..... page 3

Production statistics and
comments on selected crops.

Moderate trade winds persisted for much of the month of July. This continued the stabe dry conditions which existed since June around the State. Conditions were momentarily destabilized around July 19 and 20 from the remnants of former Tropical Depression Bud and July 28 from the remnants of former Hurricane Daniel, which brought an increase in showers along windward slopes of the islands. A strong upper level low pressure system also produced some heavy showers over the northern islands on July 30 and 31.

Conditions on Kauai were dry as rainfall totals were mostly below normal, except for July 30 and 31. On Oahu, rainfall totals were below normal for all locations. Water usage from the Waimanalo Reservoir continued under the 30% restriction. Rainfall amounts on Maui were below normal for all areas, especially for leeward sectors. Rainfall totals for the Big Island were mixed as most northern and eastern sectors received near-normal to above-normal rainfall, while most leeward sectors received below-normal precipitation. Statewide, vegetable and melon crops made fair progress.

Expected vegetable acres for harvest in August when compared with the acres harvested in July were mixed. Increases in the expected acres for harvest are anticipated for **mustard cabbage** (11%), **sweet corn** (84%), **head lettuce** (25%), and **dry onions** (125%). Decreases in harvested acreage are expected for **snap beans** (-42%), **Chinese cabbage** (-19%), **head cabbage** (-58%), **cucumbers** (-4 %), and **romaine** (-13%). Acreage for harvest for **semi-head lettuce** and **green onions** are expected to remain

Acreage

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

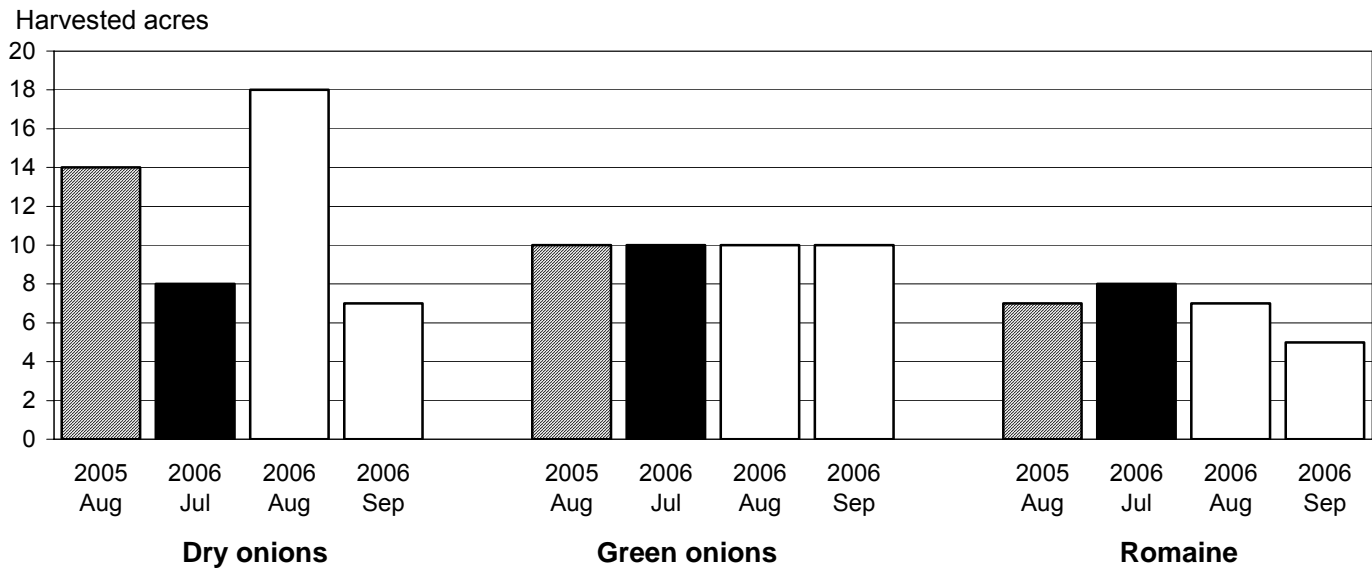
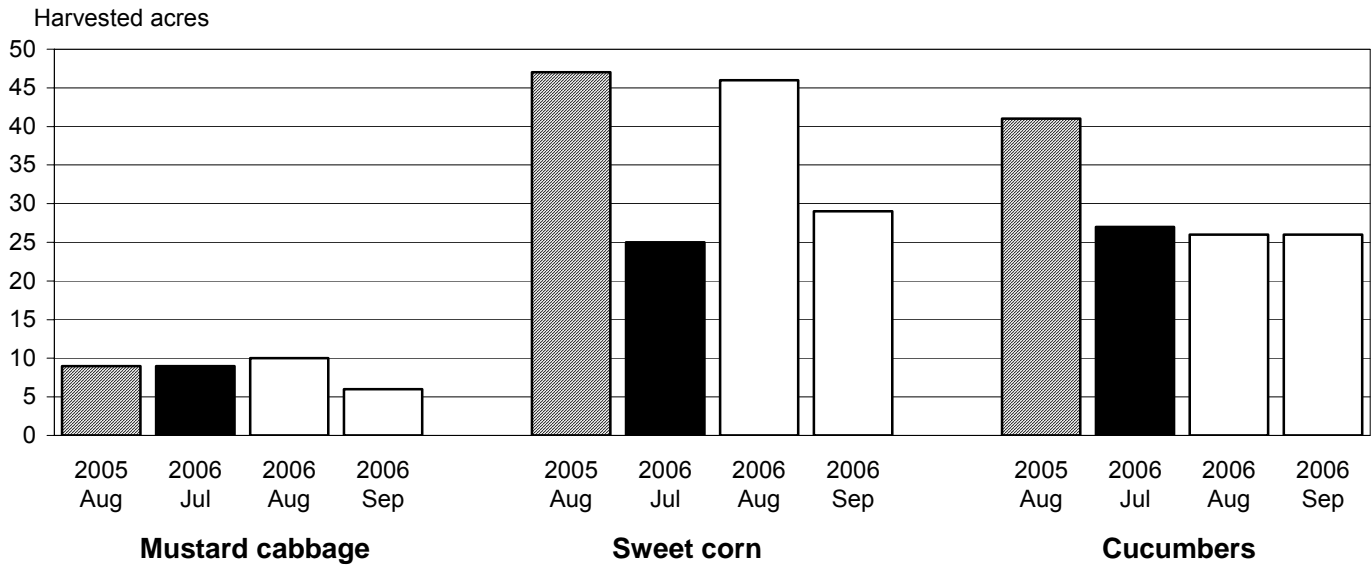
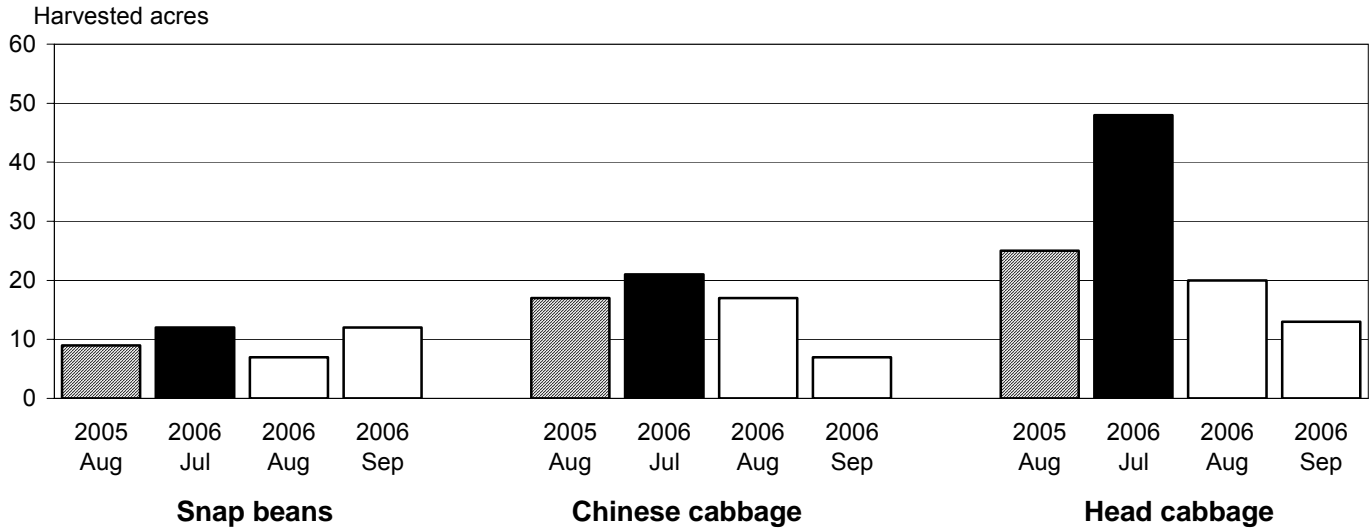
Crop	Acres planted		Acres harvested		Acres for harvest	
	Jun 2006	Jul 2006	Jun 2006	Jul 2006	Aug 2006	Sep 2006
Beans, snap	10	9	8	12	7	12
Cabbage, Chinese	18	13	27	21	17	7
Cabbage, head	21	16	40	48	20	13
Cabbage, mustard	8	8	13	9	10	6
Corn, sweet	41	24	33	25	46	29
Cucumbers	23	24	27	27	26	26
Lettuce, head	5	5	5	4	5	2
Lettuce, semi-head	5	5	5	5	5	5
Onions, dry	7	8	22	8	18	7
Onions, green	10	10	7	10	10	10
Romaine	7	6	8	8	7	3

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



July Review

Head Cabbage Production Higher In Spite of Lower Yields

Chinese cabbage producers produced 401,000 pounds in July, 15 percent above a year ago, but 21 percent below June 2006. Much of the change in production was related to the changes in the amount of acreage available for harvest. Steady irrigation maintained crops in fair to good condition. The hot, dry weather contributed to an increase in insect and disease incidences.

Head cabbage growers produced an estimated 950,000 pounds in July, an increase of 48 percent and 5 percent from July 2005 and June 2006, respectively. The increase in production was the direct result of the increase in acreage for harvest, since yields had declined during this same time period. The warm, dry weather had contributed to an increase in insect infestation and the resultant smaller head sizes for harvest. Heavy irrigation was necessary to help maintain the crop in fair condition.

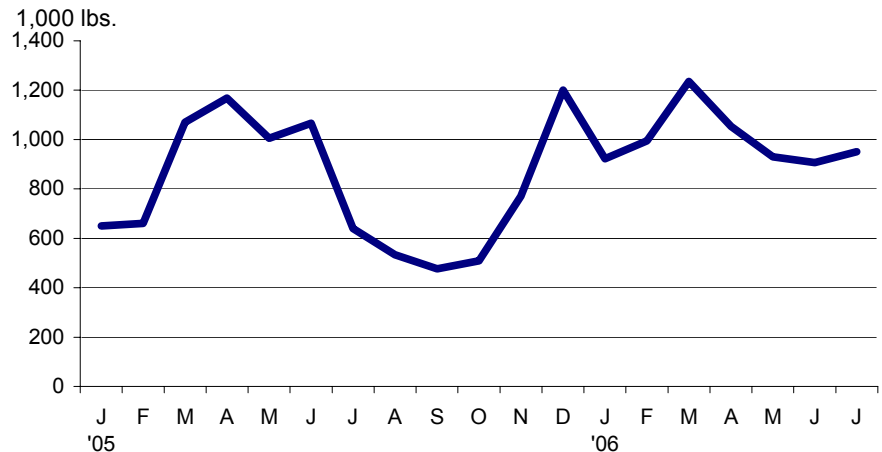
Cucumber production totaled 546,000 pounds in July, 8 percent below a year ago. This decrease in

production was the result of the decline in acreage for harvest as yields were above a year ago levels. The warm, dry weather condition kept the cucumber crop in fair to good condition.

Tomato production is estimated at 1.6 million pounds for July, an increase from both a year ago and previous month. The majority of the

tomato fields which were affected by the adverse weather conditions earlier in the year are no longer in the ground. As a result, yields obtained from these new fields were above previous months. Crop conditions were rated in fair to good condition from these new fields. ■

**Hawaii Head Cabbage
Monthly Production, 2005 – 2006**



Acreage, average yield, sales, and average farm price, July 2006, State of Hawaii.

Crop	Total acres on Aug. 1	July 2006				January-to-date sales		
		Acres harvested	Average yield ^{1/}	Total sales	Average farm price	2005 ^{2/}	2006	Change
		----- 1,000 lbs. -----		Cents per lb.		----- 1,000 lbs. -----		Percent
Beans, snap	18	12	7.5	90	103.3	390	432	11
Cabbage, Chinese	22	21	19.1	401	28.2	3,484	3,833	10
Cabbage, head	34	48	19.8	950	26.6	6,259	6,991	12
Cabbage, mustard	13	9	11.8	106	59.4	816	828	1
Corn, sweet	73	25	5.7	142	69.0	851	748	-12
Cucumbers	49	27	20.2	546	41.8	2,991	3,036	2
Lettuce, head	7	4	17.5	70	58.5	415	467	13
Lettuce, semi-head	8	5	6.4	32	88.7	198	246	24
Onions, dry	40	8	18.8	150	125.8	1,438	893	-38
Onions, green	22	10	11.8	118	92.7	668	769	15
Peppers, green	^{3/}	21	13.1	276	63.0	1,761	1,799	2
Romaine	10	8	13.8	110	61.8	1,001	810	-19
Tomatoes	^{3/}	58	28.2	1,636	62.7	7,867	8,165	4

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

U.S. Department of Agriculture
NASS, Hawaii Field Office
1428 South King Street
Honolulu, HI 96814-2512
OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE, \$300

Return Service Requested

PRESORTED STANDARD
Postage and Fees Paid
NATIONAL AGRICULTURAL
STATISTICS SERVICE
Permit No.G-38