

# Monthly Hawaii Vegetables

In cooperation with:



August 28, 2008

## Weather Conditions Mixed During June

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

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

Conditions during the month of June were mostly dry. Trade winds dominated the weather during much of the month. An upper level low brought unstable weather conditions on June 12, with more stable conditions returning to the State for the remainder of the month. Many of the rain gage stations on Kauai recorded ample rainfall during the June 12 rain event, which resulted in many of the islands gages to register rainfall amount at above normal levels. On Oahu, rainfall totals were at below normal levels for most areas, except for the eastern portions of the windward sector of the island, which benefited from the June 12 rain event. Most Maui county locations did not appreciably benefit from the June 12 event so rainfall totals for the month were at below normal levels, especially in the Upcountry areas. The island of Hawaii recorded below normal rainfall totals for the month. The driest location was the Kahua Ranch rain gage, which only recorded 0.04 inches of rainfall for the month of June. Crops were rated to be in fair to good condition.

The expected vegetable acreage for harvest in July 2008 when compared with acreage harvested in June was higher for 4 crops, lower for 4 crops, and unchanged for 3 crops. An increase in acreage for harvest is expected from **mustard cabbage** (+50%), **sweet corn** (+9%), **head lettuce** (+300%), and **romaine** (+50%). A decrease in the acreage for harvest is expected for **Chinese cabbage** (-22%), **head cabbage** (-11%), **cucumbers** (-4%), and **dry onions** (-65%), while the expected acreage for harvest was unchanged for **snap beans**, **semi-head lettuce**, and **green onions**.

## Acreage

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

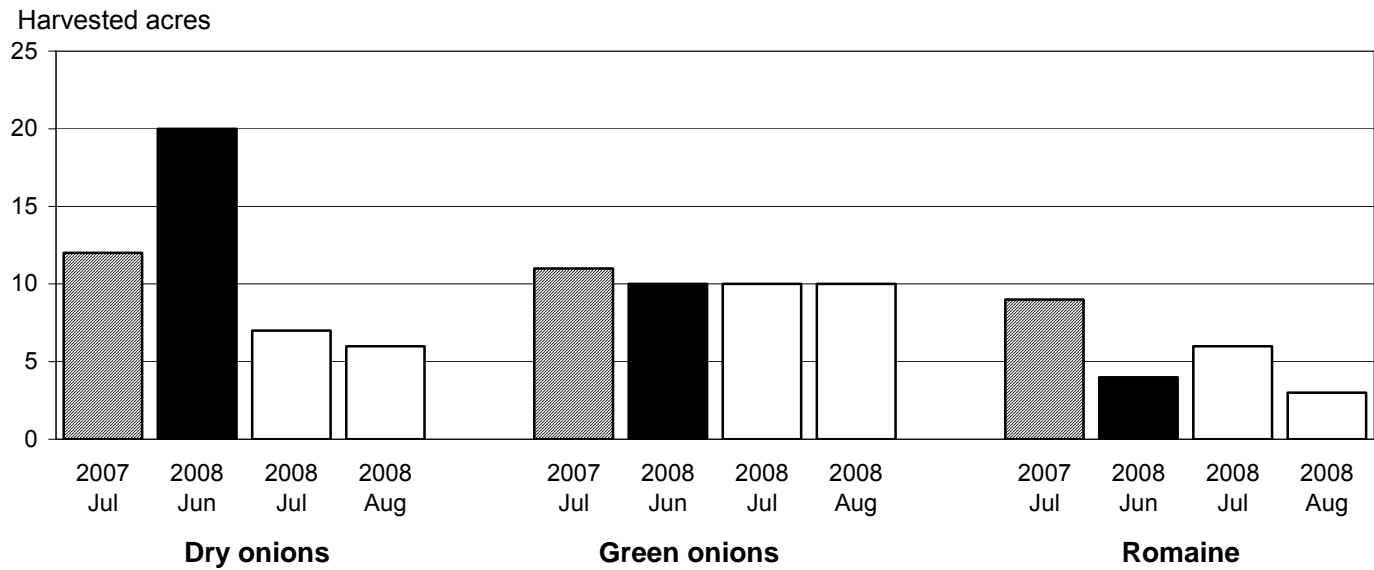
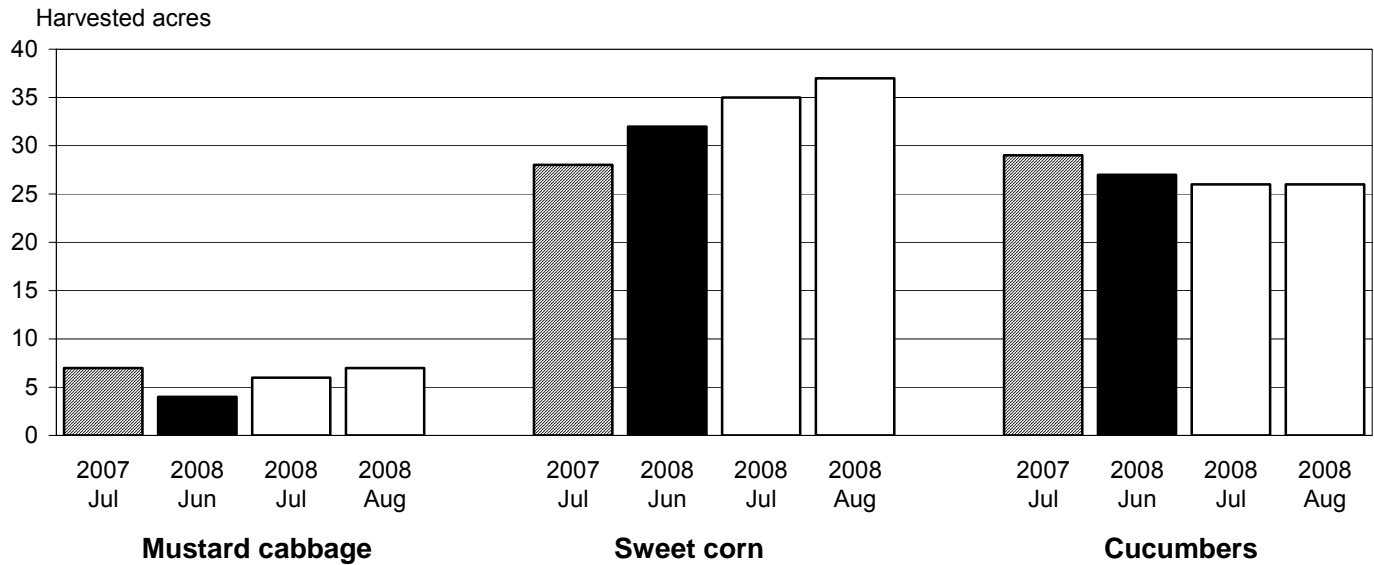
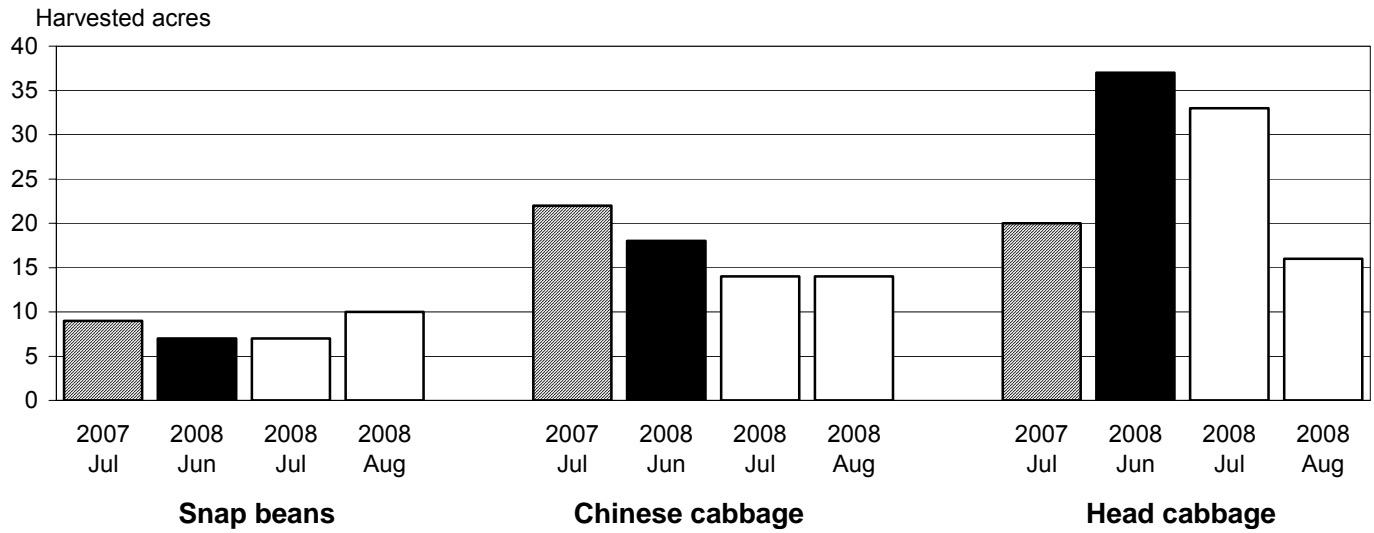
Crop	Acres planted		Acres harvested		Acres for harvest	
	May 2008	Jun 2008	May 2008	Jun 2008	Jul 2008	Aug 2008
Beans, snap	7	8	10	7	7	10
Cabbage, Chinese	19	12	20	18	14	14
Cabbage, head	26	16	49	37	33	16
Cabbage, mustard	4	8	7	4	6	7
Corn, sweet	31	37	41	32	35	37
Cucumbers	25	24	26	27	26	26
Lettuce, head	1	5	2	1	4	4
Lettuce, semi-head	4	4	4	4	4	4
Onions, dry	3	4	15	20	7	6
Onions, green	10	10	9	10	10	10
Romaine	3	6	8	4	6	3

Mark E. Hudson, Director  
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# Harvested acreage charts

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



# June Review

## Fewer Acres For Harvest Results In Lower Production

**Chinese cabbage** growers produced an estimated 477,000 pounds during June 2008, a decrease of 12 percent and 18 percent from May 2008 and June 2007, respectively. Fewer acres for harvest was the main reason for the lower production. Sunny skies along with heavy irrigation contributed to steady crop development. However, the continued warm and dry conditions have increased insect and disease damage to plantings.

**Head cabbage** production totaled an estimated 746,000 pounds in June, 24 percent and 29 percent less than a month earlier and year earlier, respectively. Fewer acreage for harvest accounted for the drop in production from May 2008, while lower yields contributed to the decline in production from June 2007. The sunny, warm, dry conditions have lowered crop quality. Heavy irrigation when possible has helped, but non-irrigated field was negatively affected.

**Sweet corn** producers produced 219,000 pounds in June, a 25 percent and 27 percent drop from

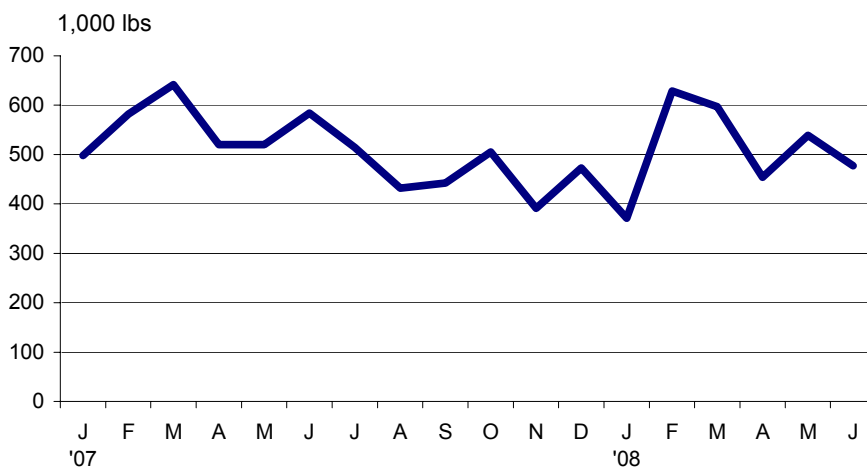
May 2008 and June a year earlier, respectively. Although yields were better than in June 2007, a large decline in acreage for harvest accounted for the lower production in June 2008.

**Dry Onion** growers harvested an estimated 231,000 pounds in June, 3 percent and 93 percent above May this year and June a year ago, respectively. Conditions in the different growing areas were mixed. In some areas the

warm dry weather was beneficial for crop progress and development, however in other areas this same conditions resulted in lower yields and poor quality bulbs.

**Tomato** production totaled 1.2 million pounds in June. This was 8 percent and 19 percent lower than May 2008 and June 2007, respectively. Favorable weather conditions throughout the month of June had the tomato crop in fair to good condition.■

**Hawaii Chinese Cabbage  
Monthly Production, 2007 – 2008**



**Acreage, average yield, sales, and average farm price, June 2008, State of Hawaii.**

Crop	Total acres on Jul. 1	June 2008				January-to-date sales		
		Acres harvested	Average yield <sup>1/</sup>	Total sales	Average farm price	2007 <sup>2/</sup>	2008	Change
		----- 1,000 lbs. -----		Cents per lb.		----- 1,000 lbs. -----		Percent
Beans, snap	14	7	8.3	58	109.8	388	338	-13
Cabbage, Chinese	21	18	26.5	477	34.8	3,346	3,067	-8
Cabbage, head	49	37	20.2	746	25.8	6,059	5,571	-8
Cabbage, mustard	11	4	18.5	74	75.1	695	666	-4
Corn, sweet	77	32	6.8	219	59.5	1,324	1,048	-21
Cucumbers	46	27	19.0	512	54.6	2,547	2,571	1
Lettuce, head	5	1	51.0	51	60.5	317	309	-3
Lettuce, semi-head	7	4	9.0	36	98.8	215	177	-18
Onions, dry	17	20	11.6	231	108.8	831	816	-2
Onions, green	22	10	11.6	116	113.7	747	736	-1
Peppers, green	<sup>3/</sup>	19	10.8	205	77.6	1,389	1,392	0
Romaine	9	4	20.0	80	45.0	547	478	-13
Tomatoes	<sup>3/</sup>	58	20.3	1,180	76.7	7,244	7,559	4

<sup>1/</sup> Total sales divided by acres harvested. <sup>2/</sup> Revised. <sup>3/</sup> Not published to avoid disclosure of individual operations.