

# Monthly Hawaii Vegetables

In cooperation with:



**August 13, 2009**

## Trade Wind Weather Returns During June; Mostly Dry Conditions

Trade wind weather conditions dominated weather during most of June 2009. Winds were light and variable at the beginning and end of the month, while moderate to breezier winds blew during much of the rest of the month. Mostly dry conditions prevailed throughout the State. Precipitation was generally minimal during the first half of the month with increased shower activities during the second half. Most watershed areas of the smaller islands received below normal rainfall amounts for the month. Rainfall totals for the Big Island were near to above normal for most windward locations, but were below normal for the leeward sectors. All of Maui County received below normal rainfall amounts, with leeward sectors being much drier. Precipitation on Oahu was below normal. Rainfall amounts were especially short along the leeward portion of the island. On Kauai, rainfall totals were also below normal for all areas around the island. However, the driest conditions prevailed along the leeward sectors around the west side to the north side of the island. Crops were rated in fair to good condition.

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

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

The expected vegetable acreage for harvest in July 2009, when compared with acreage harvested in June 2009, was higher for one crop, lower for 6 crops, and unchanged for 4 crops. An increase in acreage for harvest is expected from **sweet corn** (+19%). A decrease in the acreage for harvest is expected from **Chinese cabbage** (-20%), **head cabbage** (-32%), **mustard cabbage** (-13%), **dry onions** (-31%), **green onions** (-10%), and **romaine** (-29%), while the expected acreage for harvest was unchanged for **snap beans**, **cucumbers**, **head lettuce**, and **semi-head lettuce**.

### Acreage

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

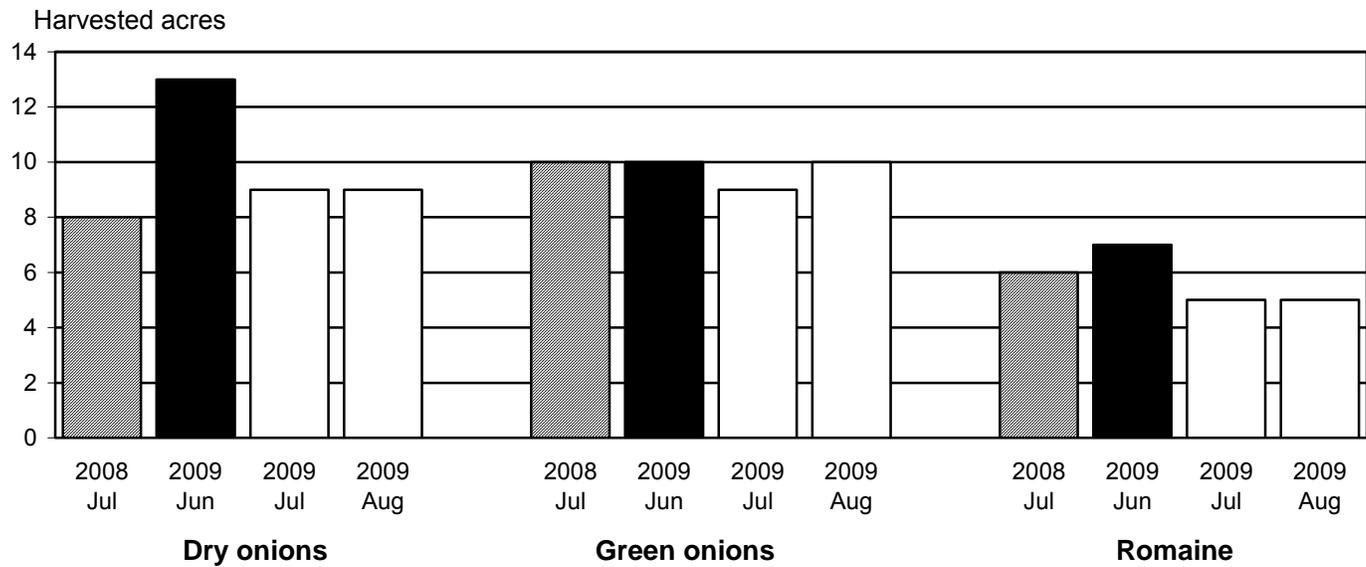
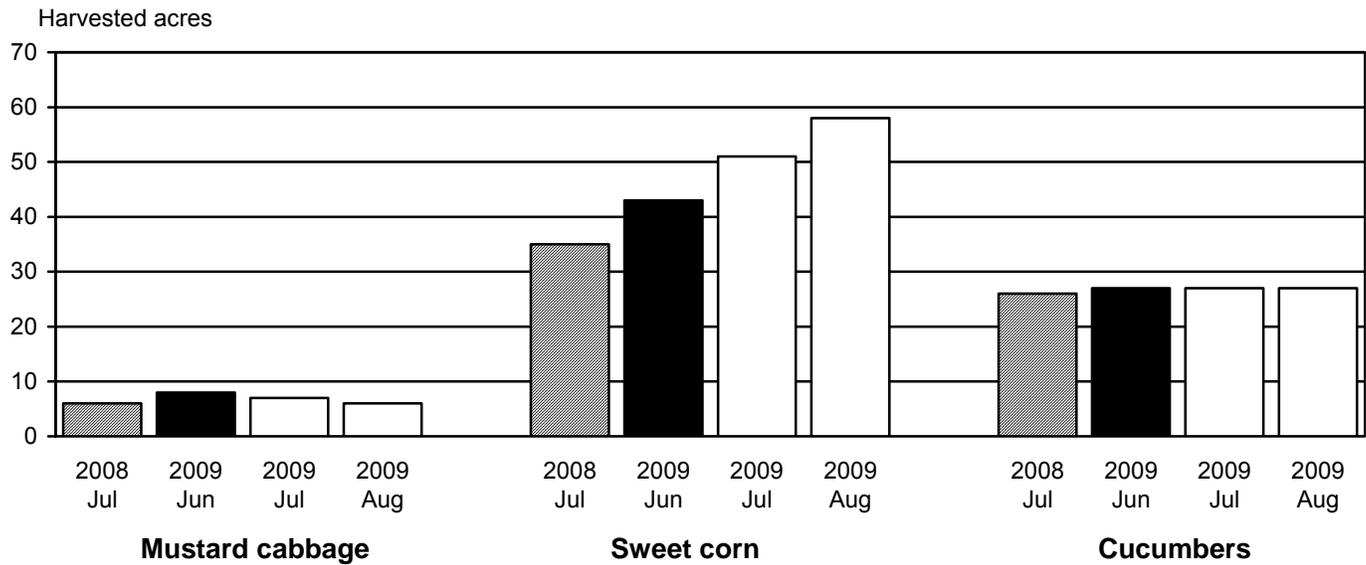
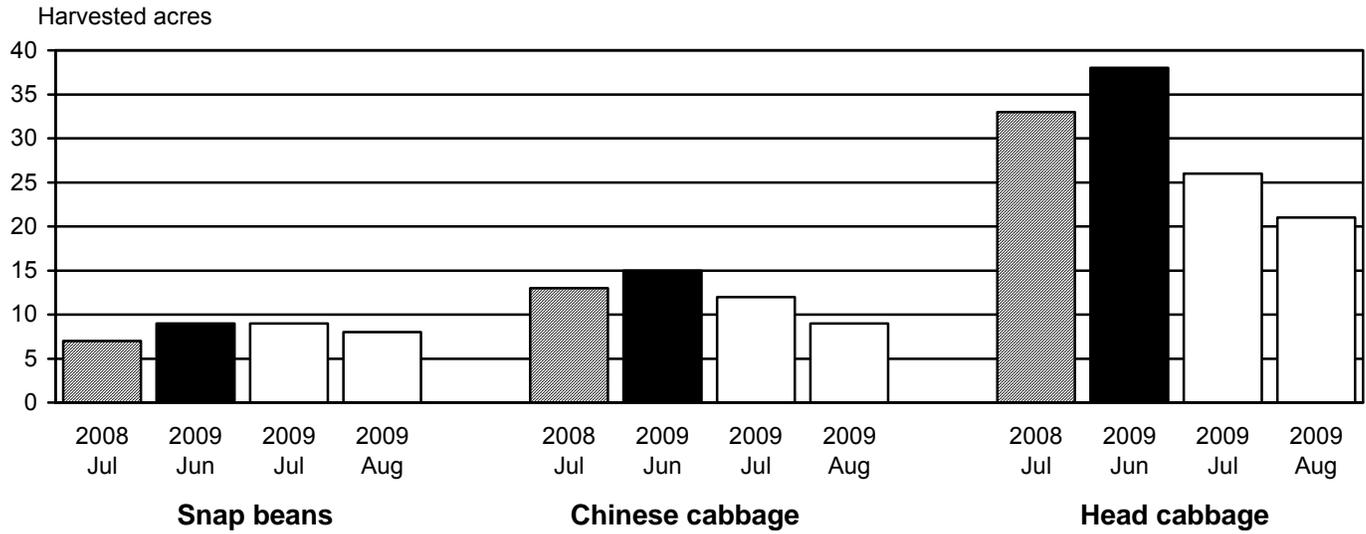
Crop	Acres planted		Acres harvested		Acres for harvest	
	May 2009	Jun 2009	May 2009	Jun 2009	Jul 2009	Aug 2009
Beans, snap	9	9	11	9	9	8
Cabbage, Chinese	14	9	18	15	12	9
Cabbage, head	23	21	34	38	26	21
Cabbage, mustard	7	7	6	8	7	6
Corn, sweet	42	63	51	43	51	58
Cucumbers	26	26	27	27	27	27
Lettuce, head	1	2	2	2	2	2
Lettuce, semi-head	4	4	4	4	4	4
Onions, dry	7	5	15	13	9	9
Onions, green	9	10	9	10	9	10
Romaine	6	5	9	7	5	5

**Mark E. Hudson, Director**  
**King Whetstone, Deputy Director**

**Nils Morita, Research Statistician**

# Harvested acreage charts

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



# June Review

## Sweet Corn Production Below A Month Earlier

**Chinese cabbage** production totaled an estimated 344,000 pounds in June 2009, a decrease of 34 percent and 28 percent from May 2009 and June 2008, respectively. Fewer acreage for harvest along with lower yields accounted for the drop in production from a month earlier and a year ago. Spraying was necessary to help maintain control of insect infestation. Although temperatures were warm, the crop was still rated in fair to good condition.

**Head cabbage** growers harvested 945,000 pounds during June 2009, an increase of 1 percent and 27 percent from the previous month and a year earlier, respectively. The slight increase in production from May was the result of more acreage for harvest offsetting the drop in yield. Better yields along with an increase in acreage for harvest accounted for the higher production from a June 2008. Crop condition was rated fair to good.

**Sweet corn** production totaled 253,000 pounds in June, 16 percent lower than May 2009, but 16 percent higher than June 2008. The drop in production from May was the result of

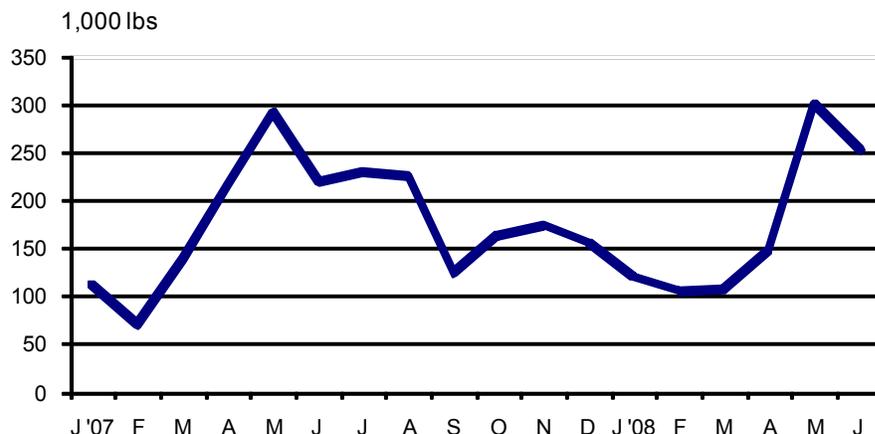
less acreage available for harvest, while the increase in production from June a year earlier was because of more acreage for harvest. Crop condition was rated fair to good.

**Cucumber** producers harvested 434,000 pounds in June 2009, a decrease of 7 percent and 15 percent from May 2009 and June 2008, respectively. Lower yields accounted for the decrease in production from both months as the acreage available for harvest was unchanged. The crop was in fair to good condition.

**Dry Onions** marketings totaled 154,000 pounds for June 2009, a decrease of 49 percent and 33 percent from May 2009 and June 2008, respectively. The crop was in fair to good condition.

**Green Onions** production was estimated at 125,000 pounds, an increase of 15 percent and 8 percent from May a month earlier and June a year ago, respectively. The crop was rated to be in fair to good condition. ■

**Hawaii Sweet Corn  
Monthly Production, 2008 – 2009**



**Acreage, average yield, sales, and average farm price, June 2009, State of Hawaii.**

Crop	Total acres on Jul. 1	June 2009				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	17	9	6.0	54	100.5	338	308	-9
Cabbage, Chinese	16	15	22.9	344	33.3	3,067	2,470	-19
Cabbage, head	46	38	24.9	945	27.9	5,571	5,610	1
Cabbage, mustard	11	8	12.5	100	67.3	666	565	-15
Corn, sweet	125	43	5.9	253	51.7	1,048	1,036	-1
Cucumbers	51	27	16.1	434	56.3	2,571	2,312	-10
Lettuce, head	2	2	17.5	35	42.9	309	234	-24
Lettuce, semi-head	7	4	6.8	27	95.9	177	149	-16
Onions, dry	26	13	11.8	154	64.2	816	926	13
Onions, green	20	10	12.5	125	126.3	736	556	-24
Romaine	8	7	10.6	74	62.4	478	504	5

<sup>1/</sup> Total sales divided by acres harvested. <sup>2/</sup> Revised.

**Selected Fresh Market Vegetables: Area Harvested by Crop, State, and Total,  
Summer Season, 2007-2008 and Forecasted Area 2009**

Season and State	Usual Harvest Period	Area		
		Harvested		For Harvest 2009
		2007	2008	
		Acres	Acres	Acres
<b>Snap Beans</b>				
GA	Jul – Sep	3,500	3,700	3,800
MI	Jul – Oct	3,100	2,800	2,900
NY	Jun – Oct	7,800	6,600	6,800
VA	Jul – Sep	3,200	2,200	3,300
Total		17,600	15,300	16,800
<b>Cabbage</b>				
GA	Jun – Sep	500	300	300
MI	Jun – Nov	2,400	2,400	2,500
NY	Jun – Dec	11,200	9,900	9,000
Total		14,100	12,600	11,800
<b>Sweet Corn</b>				
CA	Jul – Sep	9,500	9,900	9,900
IL	Jul – Aug	6,600	6,800	6,800
MI	Jul – Oct	8,700	8,500	8,700
NJ	Jul – Oct	7,100	7,100	7,100
NY	Jul – Oct	22,500	22,900	23,400
NC	Jun – Aug	6,200	6,500	7,600
OH	Jul – Sep	16,000	15,200	16,400
PA	Jul – Oct	14,900	14,900	14,600
WI	Jul – Sep	7,400	6,800	6,500
Total		98,900	98,600	101,000

Source: USDA, National Agricultural Statistics Service, Agricultural Statistics Board, *Vegetables*, July 2009.