

Monthly Hawaii Vegetables

In cooperation with:



September 28, 2009

Trade Winds Dominate Weather For Much Of July

Trade wind weather conditions dominated weather for most of July 2009. Winds were generally moderate to breezy for much of the month, with occasional periods of light and variable winds. Mostly dry conditions prevailed throughout the State, except for several disturbances which provided for increased precipitation. This was especially the situation during July 22-23 when rainfall amounts were heavy. Near normal rainfall totals occurred along most windward locations of the State. Most watershed areas in the State continue to receive below normal rainfall amounts. Rainfall totals for the Big Island were near to above normal for most windward locations, but below normal for leeward sectors. Like the island of Hawaii, rainfall for Maui County was mostly concentrated along the windward sectors with leeward sectors being much drier. Much of the above normal precipitation on Oahu was concentrated along the central windward locations. On Kauai, rainfall totals were above normal for areas along the eastern to northeastern half of the island. Crops were rated in fair to good condition.

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

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Production statistics and
comments on selected crops.

The expected vegetable acreage for harvest in August 2009, when compared with acreage harvested in July 2009, was higher for 5 crops, lower for 2 crops, and unchanged for 4 crops. An increase in acreage for harvest is expected from **Chinese cabbage (+20%)**, **mustard cabbage (+14%)**, **sweet corn (+20%)**, **green onions (+11%)**, and **romaine (+20%)**. A decrease in the acreage for harvest is expected from **snap beans (-11)**, and **head cabbage (-4%)**, while the expected acreage for harvest was unchanged for **cucumbers, head lettuce, semi-head lettuce, and dry onions**.

Acreage

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

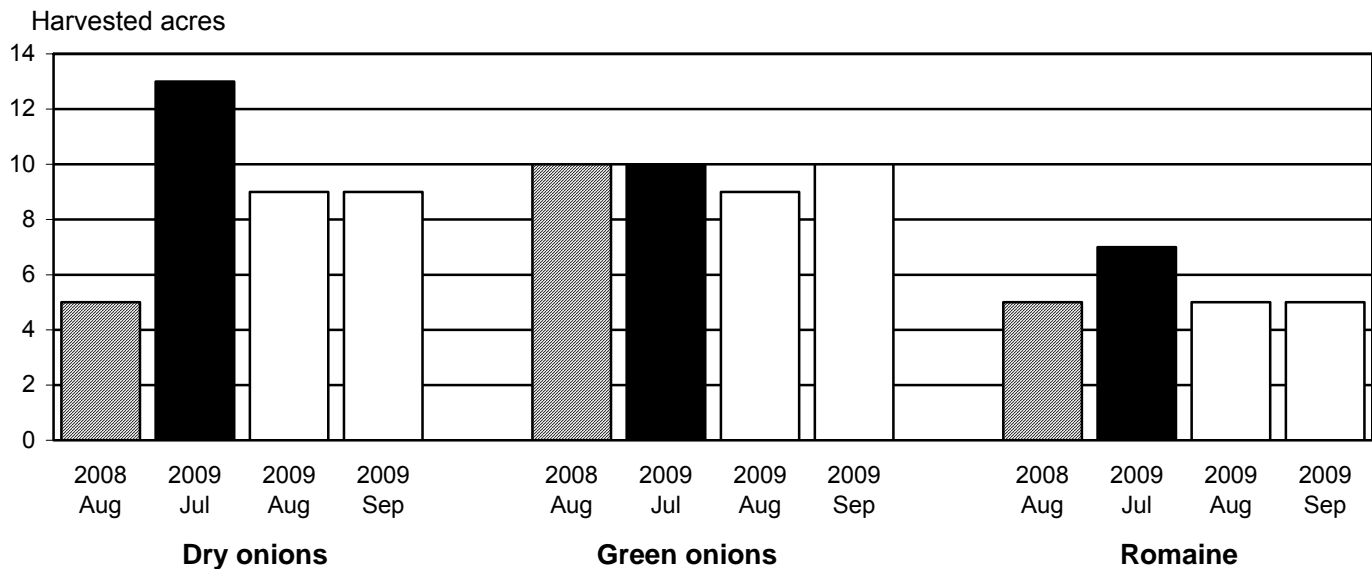
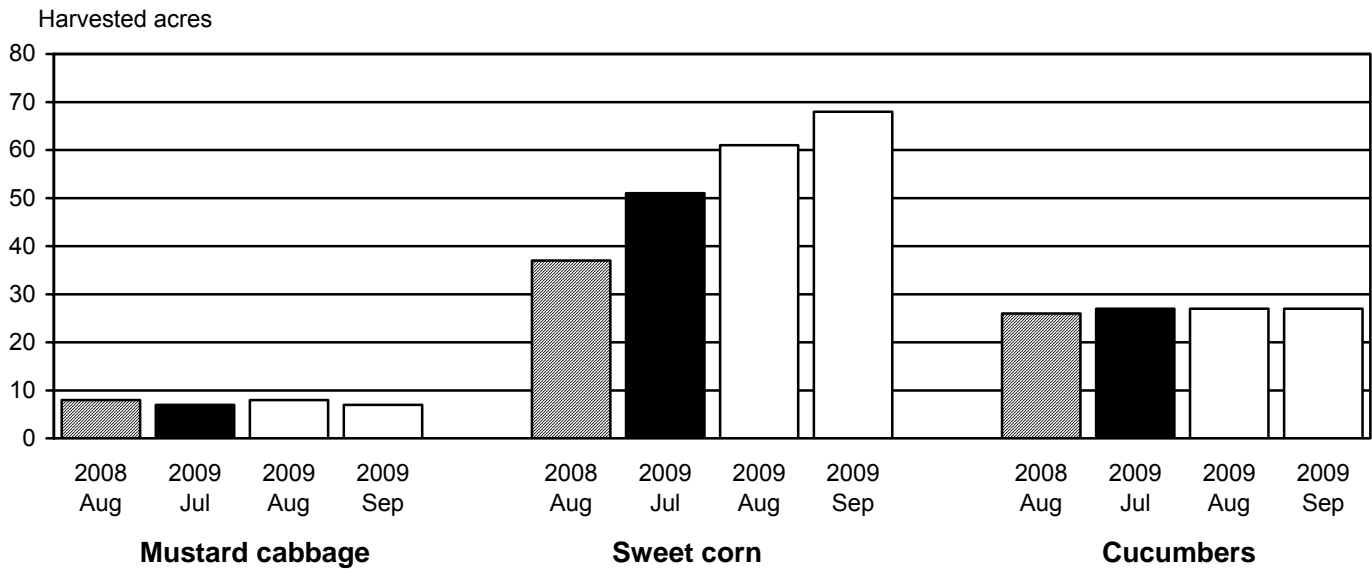
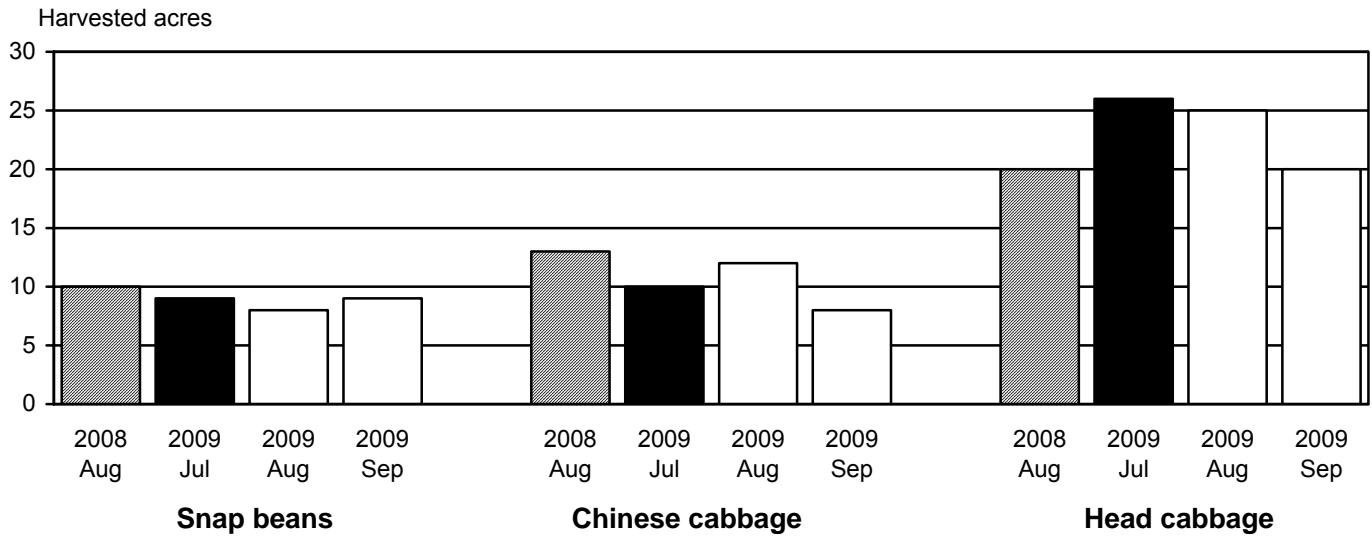
Crop	Acres planted		Acres harvested		Acres for harvest	
	Jun 2009	Jul 2009	Jun 2009	Jul 2009	Aug 2009	Sep 2009
Beans, snap	9	9	9	9	8	9
Cabbage, Chinese	9	11	15	10	12	8
Cabbage, head	21	23	38	26	25	20
Cabbage, mustard	7	7	8	7	8	7
Corn, sweet	63	50	42	51	61	68
Cucumbers	26	26	27	27	27	27
Lettuce, head	2	1	2	2	2	2
Lettuce, semi-head	4	4	4	4	4	4
Onions, dry	5	9	13	9	9	5
Onions, green	10	16	10	9	10	10
Romaine	5	6	7	5	6	5

Mark E. Hudson, Director
King Whetstone, Deputy Director

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Harvested acreage charts

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



July Review

Sweet Corn Production Below A Month Earlier

Chinese cabbage growers produced an estimated 408,000 pounds in July 2009, an increase of 19 percent and 10 percent from June 2009 and July 2008, respectively. Increased yields accounted for the higher production from the previous months. Although temperatures were warm, the crop was rated in fair to good condition.

Head cabbage production totaled 877,000 pounds during July 2009, a decrease of 7 percent from a month earlier, but 22 percent more than a year earlier. Better yields were able to offset the decrease in acreage for harvest from July 2008, but not enough to overcome the drop in acreage for harvest from June 2009. Crop condition was rated fair to good.

Sweet corn producers harvested an estimated 190,000 pounds in July, 25 percent and 17 percent lower than June 2009 and July a year ago, respectively. An increase in acreage for harvest was offset by lower yields,

the result of warmer conditions and an increase in corn ear worm infestation. Crop condition was rated fair.

Cucumber production totaled 513,000 pounds in July 2009, an increase of 18 percent and 90 percent from June a month earlier and July 2008, respectively. Better yields accounted for the increase in production. The crop was in fair to good condition.

Dry Onion marketings totaled 224,000 pounds for July 2009, an increase of 45 percent and

239 percent from June 2009 and July 2008, respectively. The crop was in fair to good condition.

Green Onion production totaled an estimated 125,000 pounds, unchanged from a month earlier, but 3 percent less than July a year ago. The crop was in fair to good condition. ■

**Hawaii Head Cabbage
Monthly Production, 2008 – 2009**



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

Crop	Total acres on Aug. 1	July 2009				January-to-date sales		
		Acres harvested	Average yield ^{1/}	Total sales	Average farm price	2007 ^{2/}	2008	Change
				----- 1,000 lbs. -----	Cents per lb.	----- 1,000 lbs. -----		Percent
Beans, snap	17	9	7.1	64	97.0	396	372	-6
Cabbage, Chinese	18	10	40.8	408	37.2	3,439	2,878	-16
Cabbage, head	42	26	33.7	877	30.1	6,290	6,487	3
Cabbage, mustard	12	7	13.4	94	71.3	764	659	-14
Corn, sweet	124	51	3.7	190	52.7	1,277	1,226	-4
Cucumbers	51	27	19.0	513	53.9	2,841	2,825	-1
Lettuce, head	2	2	21.0	42	42.9	358	276	-23
Lettuce, semi-head	7	4	5.5	22	94.3	214	171	-20
Onions, dry	26	9	24.9	224	66.6	882	1,150	30
Onions, green	21	9	13.9	125	130.9	865	681	-21
Romaine	9	5	12.0	60	62.3	555	564	2

^{1/} Total sales divided by acres harvested. ^{2/} 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
Carrots				
CA	Jul – Sep	17,000	16,200	16,900
MI	Jul – Nov	2,200	2,300	2,200
Total		19,200	18,500	19,100
Celery				
CA	Jul – Sep	6,100	6,200	6,000
Cucumbers				
NJ	Jul – Oct	3,400	3,100	3,000
VA	Jul – Sep	600	600	1,000
Total		4,000	3,700	4,000
Head Lettuce				
CA	Jul – Sep	38,000	37,000	34,000
Tomatoes				
CA	Jul – Sep	20,000	18,500	17,500
MI	Jul – Sep	2,200	2,100	2,100
NJ	Jul – Oct	2,900	2,900	2,900
NY	Jul – Oct	2,400	2,700	2,700
PA	Jul – Oct	2,000	1,600	1,700
VA	Jul – Sep	4,500	4,700	4,800
Total		34,000	32,500	31,700

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