

Monthly Hawaii Vegetables

In cooperation with:



October 26, 2007

September and the Start of Fall Brings an Increase in Rainfall

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

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

The month of September continued to experience mostly warm and sunny conditions. The trade winds which persisted at moderate levels strengthened during the second half. The boost in trade winds also increased the amount of rainfall in many areas of the State. However, rainfall totals continued to be below normal for most agricultural sectors of the State. In general, leeward sectors of all islands continued dry and under some type of water restrictions. The Big Island of Hawaii recorded below normal rainfall amounts for all areas, except for the eastern side of the island. Maui had an increase in rainfall totals for many agricultural areas or water shed areas which provide water to these agricultural sectors. Rainfall amounts on Oahu were mostly below normal, with windward areas slightly better than the dry leeward sectors. Kauai recorded the greatest percentage of near normal rainfall amounts. Most crops were rated to be in fair condition, with a few in good condition.

The expected vegetable acreage for harvest in October when compared with acreage harvested in September was lower for 4 crops, higher for 3 crops, and unchanged for 4 crops. An increase in acreage for harvest is expected from **Chinese cabbage** (+5%), **sweet corn** (+37%), and **dry onions** (+178%). A decrease in the acreage for harvest is expected for **snap beans** (-31%), **mustard cabbage** (-20%), **cucumbers** (-4%), and **green onions** (-9%), while the expected acreage for harvest were unchanged for **head cabbage**, **head lettuce**, and **semi-head lettuce**.

Acreage

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

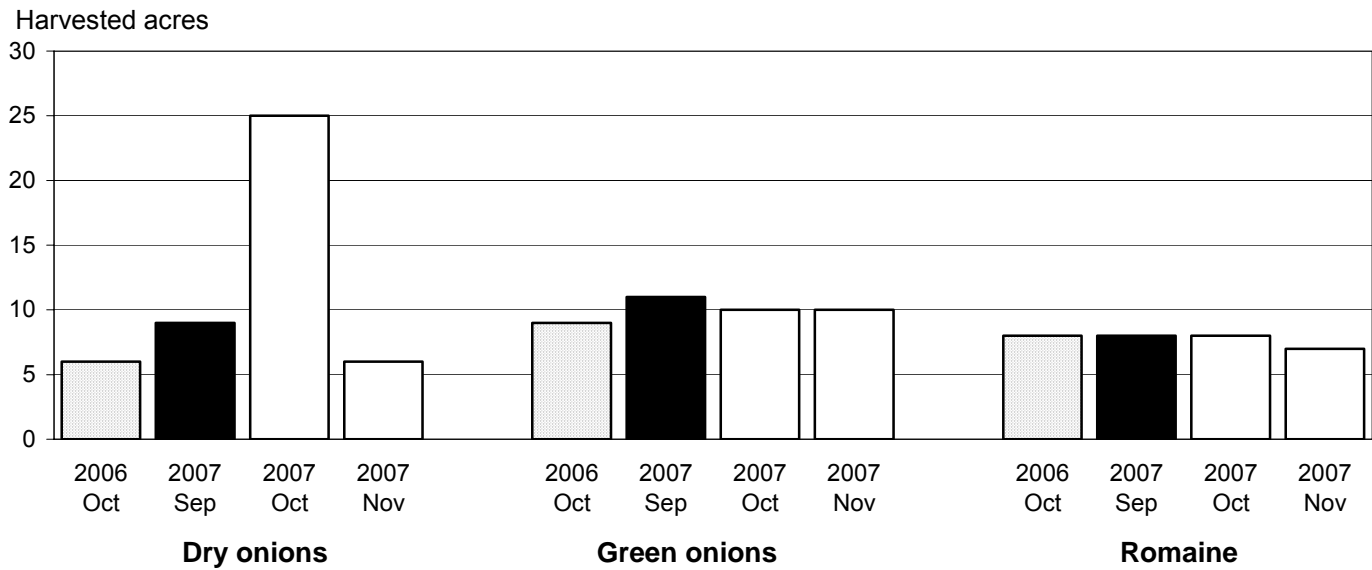
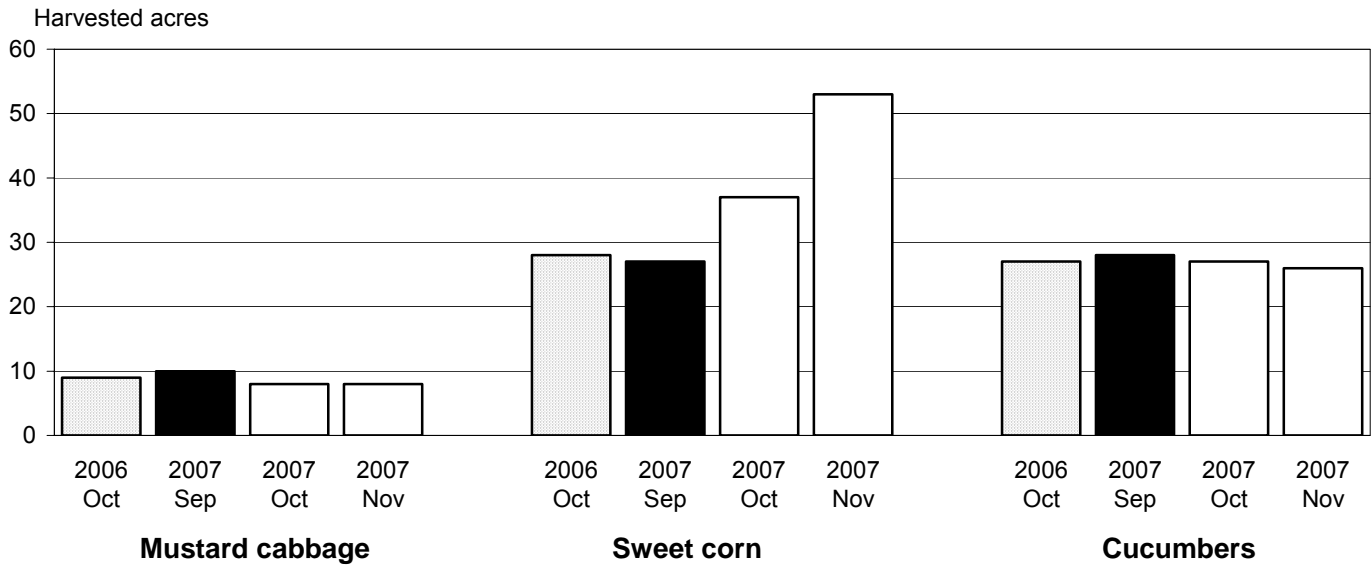
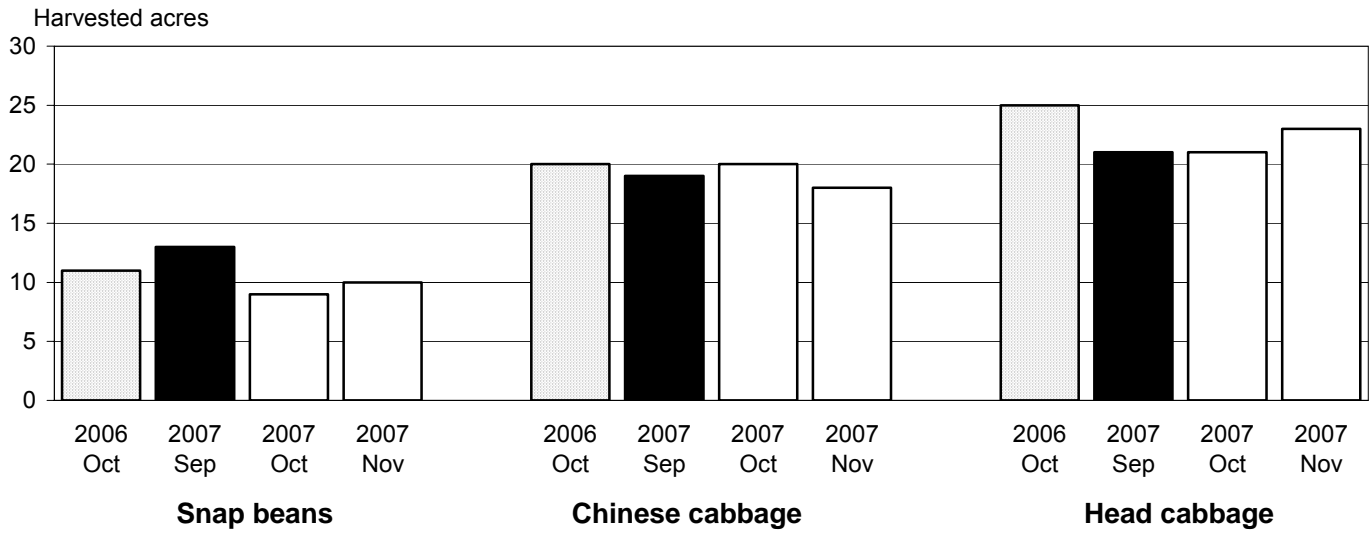
Crop	Acres planted		Acres harvested		Acres for harvest	
	Aug 2007	Sep 2007	Aug 2007	Sep 2007	Oct 2007	Nov 2007
Beans, snap	11	10	9	13	9	10
Cabbage, Chinese	21	20	20	19	20	18
Cabbage, head	23	33	30	21	21	23
Cabbage, mustard	10	9	8	10	8	8
Corn, sweet	33	56	49	27	37	53
Cucumbers	25	26	27	28	27	26
Lettuce, head	4	4	4	4	4	4
Lettuce, semi-head	4	4	4	4	4	4
Onions, dry	8	10	7	9	25	6
Onions, green	10	9	10	11	10	10
Romaine	9	8	6	8	8	7

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



September Review

Head Cabbage Production Continue Lower

Chinese cabbage growers produced 442,000 pounds during September 2007. This was 2 percent and 7 percent above August 2007 and September 2006, respectively. The increase in acreage for harvest overcame the decrease in yield to account for the overall increase in production from a year ago. Heavy irrigation along with long, warm summer days helped to promote crop growth. Some farmers experienced heat rot and leaf spotting losses.

Head cabbage producers harvested an estimated 455,000 pounds in September. This was 37 percent below the previous month, but 2 percent above a year earlier. Lower yields and fewer acreage for harvest accounted for the drop in production from August 2007. The continuing warm, dry conditions has the crop in fair condition.

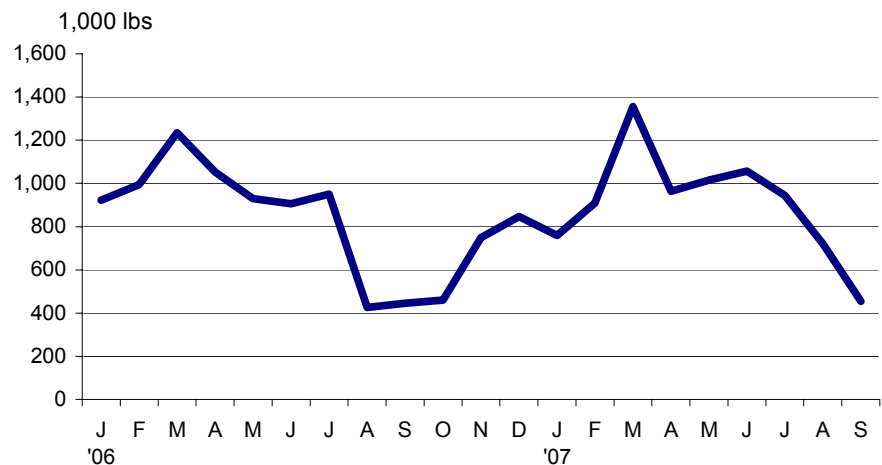
Cucumbers production totaled an estimated 467,000 pounds in September. This was 2 percent above August 2007, but 20 percent below September a year ago. The

decline in production from a year earlier was the result of lower yields, the result of moderate winds and dry conditions.

Tomato growers produced an estimated 1.3 million pounds in September. This was 3 percent and 19 percent below August 2007 and September 2006, respectively. The warm, dry conditions during

September helped to maintain the tomato crop in fair to good condition. As a result, the decrease in production can probably be attributed to a decrease in acreage available for harvest.■

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



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

Crop	Total acres on Oct. 1	September 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	19	13	5.7	74	113.5	509	568	12
Cabbage, Chinese	31	19	23.3	442	32.4	4,646	4,734	2
Cabbage, head	53	21	21.7	455	30.8	7,862	8,180	4
Cabbage, mustard	11	10	12.6	126	61.4	1,052	1,045	-1
Corn, sweet	91	27	4.6	125	69.0	1,199	1,879	57
Cucumbers	50	28	16.7	467	49.0	4,042	3,908	-3
Lettuce, head	6	4	10.0	40	60.5	607	469	-23
Lettuce, semi-head	7	4	5.8	23	88.2	307	285	-7
Onions, dry	46	9	12.9	116	68.9	1,223	1,222	0
Onions, green	22	11	11.0	121	118.3	1,007	1,100	9
Peppers, green	^{3/}	4	7.3	29	80.0	2,271	1,451	-36
Romaine	12	8	11.9	95	71.0	1,017	866	-15
Tomatoes	^{3/}	49	25.8	1,263	65.3	11,167	11,088	-1

^{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