

# Monthly Hawaii Vegetables

In cooperation with:



February 13, 2008

## Wet, Windy Conditions Prevailed During December

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

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

The month of December was wet and windy. Several major weather events during December left most agricultural locations in the State with near to well above normal rainfall totals, along with heavy flooding. The abundance of rainfall helped to relieve the drought-like conditions which had persisted in some areas of the State. In spite of the heavy rainfall Kauai experienced during December rain gages around the island still recorded below normal rainfall totals for the year. Although heavy rains affected Oahu the damage sustained from the high winds was the major concern. The county of Maui received the brunt of the storms and the heaviest rainfall totals during December. Along with receiving rainfall amounts that were well above normal, the county also suffered from heavy flooding. Because of the mixture in the type of storms affecting the island of Hawaii, both the windward and leeward sectors of the island recorded rainfall amounts that were above normal. Crops were rated to be in fair condition, with a few in poor or good condition.

The expected vegetable acreage for harvest in January 2008 when compared with acreage harvested in December 2007 was higher for 3 crops, lower for 4 crops, and unchanged for 4 crops. An increase in acreage for harvest is expected from **mustard cabbage** (+13%), **head lettuce** (+67%), and **green onions** (+10%). A decrease in the acreage for harvest is expected for **snap beans** (-30%), **sweet corn** (-35%), **cucumbers** (-8%), and **dry onions** (-25%), while the expected acreage for harvest was unchanged for **Chinese cabbage**, **head cabbage**, **semi-head lettuce**, and **romaine**.

### Acreage

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

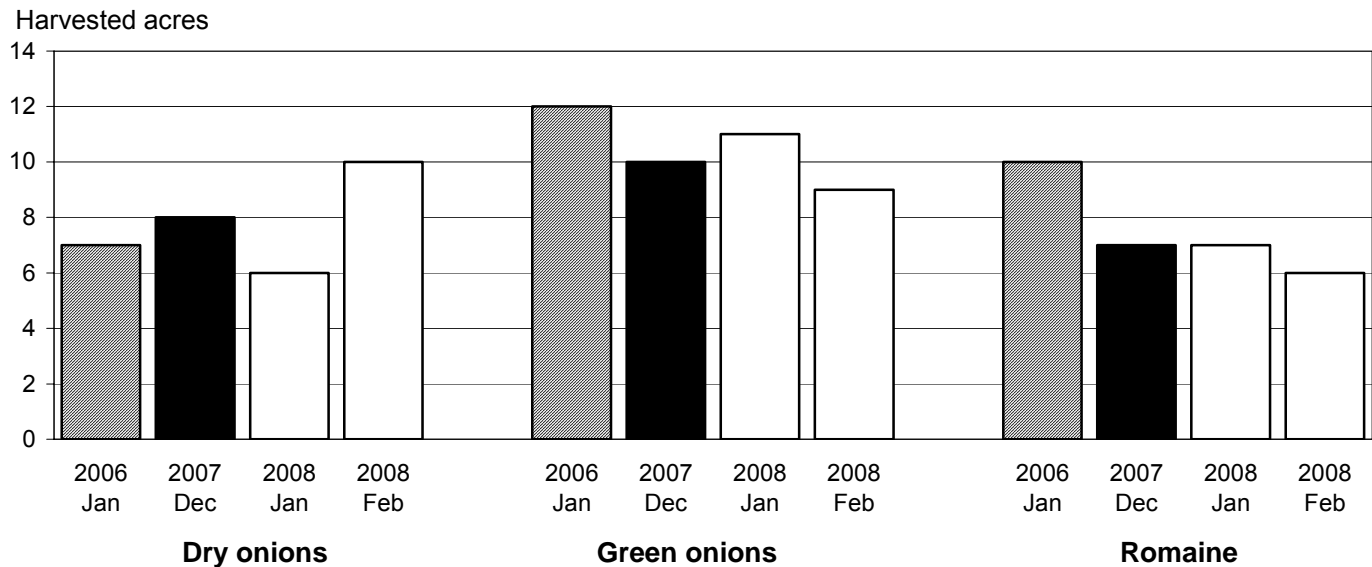
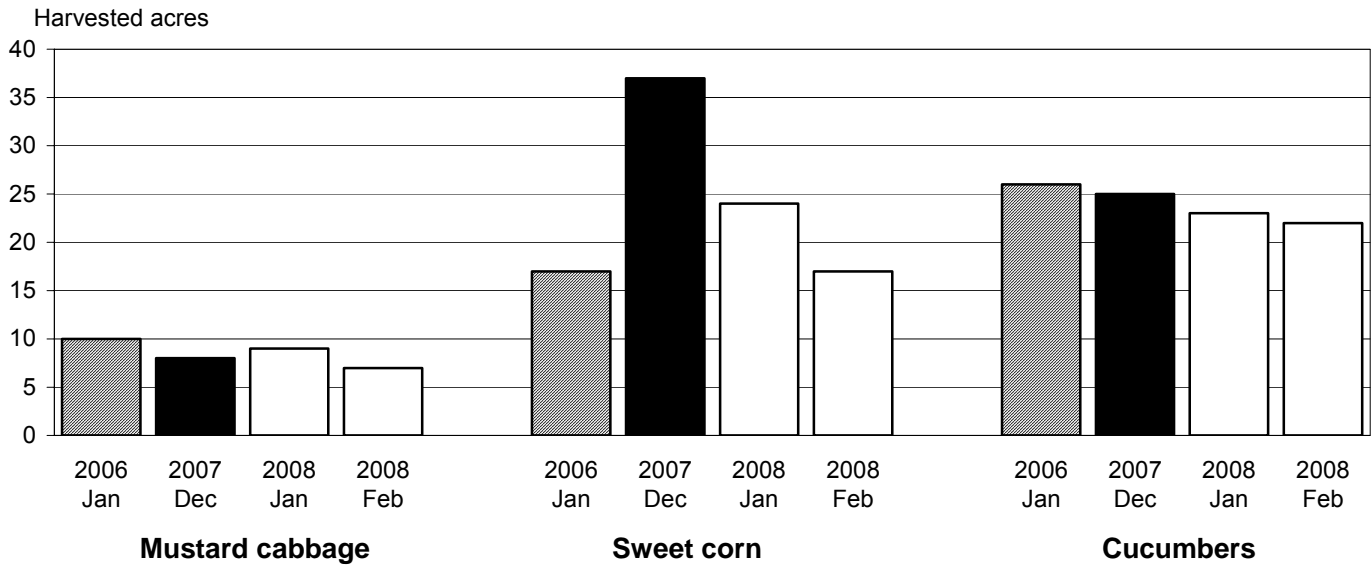
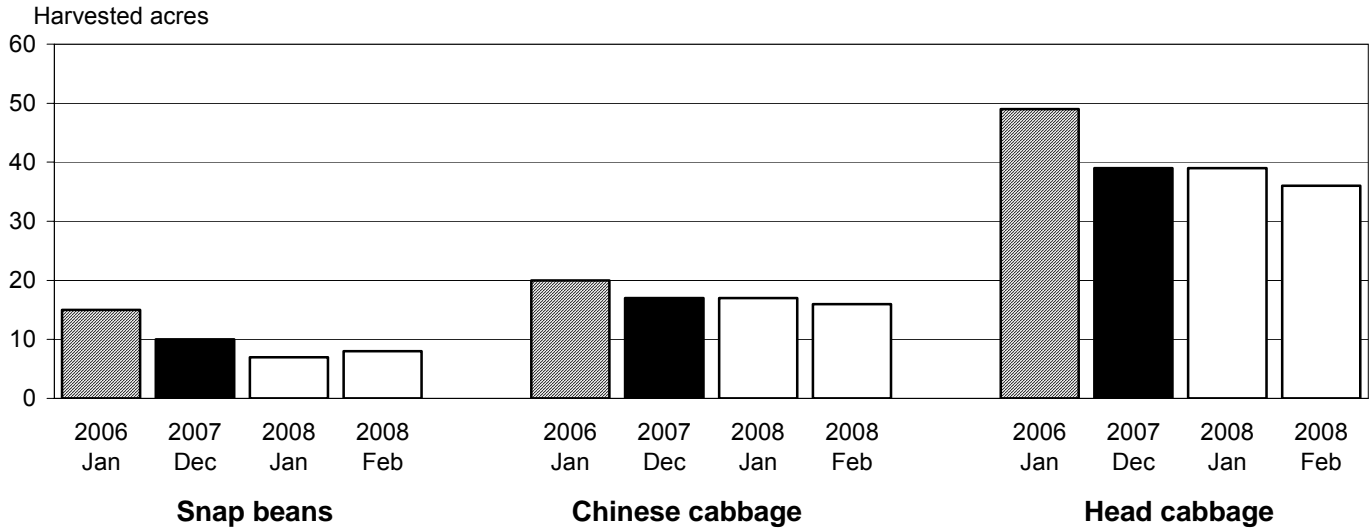
Crop	Acres planted		Acres harvested		Acres for harvest	
	Nov 2007	Dec 2007	Nov 2007	Dec 2007	Jan 2008	Feb 2008
Beans, snap	8	8	10	10	7	8
Cabbage, Chinese	16	19	22	17	17	16
Cabbage, head	36	37	30	39	39	36
Cabbage, mustard	9	10	8	8	9	7
Corn, sweet	26	19	57	37	24	17
Cucumbers	25	17	27	25	23	22
Lettuce, head	4	3	4	3	5	1
Lettuce, semi-head	4	4	4	4	4	4
Onions, dry	19	2	12	8	6	10
Onions, green	10	9	10	10	11	9
Romaine	7	8	9	7	7	6

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# Harvested acreage charts

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



# December Review

## 2007 Annual Vegetable Production Slightly Below 2006 Levels

**Chinese cabbage** production totaled 473,000 pounds during December 2007, an increase of 21 percent from November, but 9 percent below December 2006. The acreage for harvest was lower, but the yields were higher when compared to November 2007 and December 2006. The increase in yield during December when compared with November was more than enough to offset the drop in acreage available for harvest, resulting in the higher production.

**Head cabbage** growers harvested an estimated 672,000 pounds in December, a 7 percent and 21 percent decrease from November 2007 and December 2006, respectively. Lower yields was the contributing factor for the decline in production.

**Sweet corn** production totaled 186,000 pounds in December. This was 26 percent and 5 percent less than the previous month and a year ago, respectively. The decrease in production from November was due to less acreage available for harvest, while the decline from December a

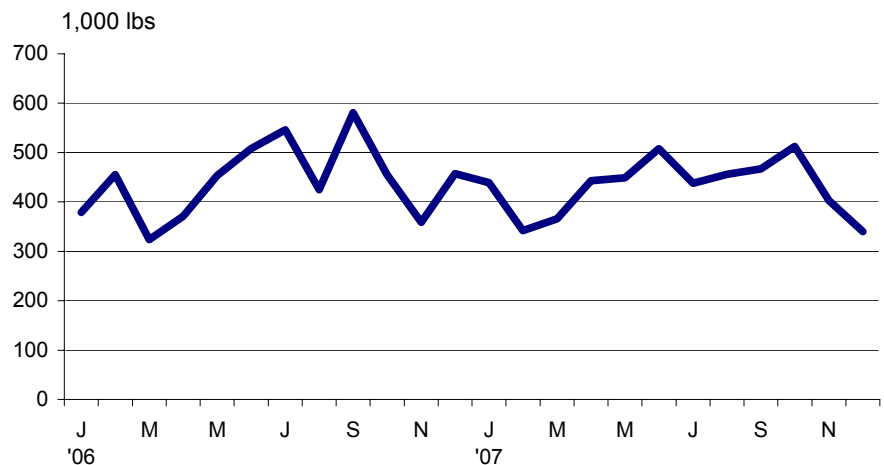
year ago was due to lower yields. The crop was in fair condition.

**Cucumbers** producers produced a total of 340,000 pounds in December. This was 16 percent and 26 percent less than the previous month and December 2006, respectively. Fewer acreage available for harvest along with a decline in yields accounted for the

drop in production.

**Tomato** growers produced an estimated 1.1 million pounds in December. This was 3 percent below November 2007, but 10 percent more than December 2006. The result of overcast, wet conditions during the month. ■

**Hawaii Cucumber  
Monthly Production, 2006 – 2007**



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

Crop	Total acres on Jan. 1	December 2007				January-to-date sales		
		Acres harvested	Average yield <sup>1/</sup>	Total sales	Average farm price	2006 <sup>2/</sup>	2007	Change
		----- 1,000 lbs. -----		Cents per lb.		----- 1,000 lbs. -----		Percent
Beans, snap	15	10	4.9	49	127.0	637	724	14
Cabbage, Chinese	29	17	27.8	473	33.7	6,030	6,103	1
Cabbage, head	51	39	17.2	672	31.9	9,918	10,163	2
Cabbage, mustard	14	8	12.5	100	74.1	1,392	1,381	-1
Corn, sweet	42	37	5.0	186	51.1	1,758	2,529	44
Cucumbers	39	25	13.6	340	80.4	5,313	5,163	-3
Lettuce, head	5	3	9.7	29	65.1	765	603	-21
Lettuce, semi-head	7	4	4.0	16	87.6	405	349	-14
Onions, dry	28	8	3.1	25	174.4	1,424	1,607	13
Onions, green	21	10	10.2	102	139.9	1,407	1,453	3
Peppers, green	<sup>3/</sup>	20	10.1	201	77.0	2,866	1,789	-38
Romaine	12	7	10.0	70	64.6	1,272	1,131	-11
Tomatoes	<sup>3/</sup>	56	19.5	1,090	82.3	14,715	14,456	-2

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