

# Monthly Hawaii Vegetables

In cooperation with:



April 27, 2007

## Variable Weather Conditions Continue Into March

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

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

Weather for the State continued variable into March. Mostly dry conditions prevailed throughout the State, with rainy conditions pushing through around mid-month and late in the month. The passage of a couple of cold fronts between March 9 and March 16 produced significant rainfall on some islands. The month closed out with a weaker front, which produced lighter rainfall amounts. The weather during March 2007 was much more favorable to crops than the month-long overcast, rainy conditions of a year ago. Rainfall amounts on the island of Kauai were generally below normal with much of the rainfall occurring during the mid-month event. Nearly all areas of Oahu recorded below-normal rainfall totals. In general, rainfall around Maui was at below-normal levels, while near-to-above rainfall totals occurred throughout Molokai and parts of Kula. The Big Island of Hawaii experienced mostly dry conditions as rainfall amounts were below normal for nearly all rain gages. Weather conditions were mostly favorable for crop progress.

The expected vegetable acreage for harvest in April when compared with acreage harvested in March was unchanged for 5 crops, higher for 4 crops and lower for 2 crops. An increase in acreage for harvest is expected for **head cabbage** (+2%), **sweet corn** (+25%), **cucumbers** (+8%), and **dry onions** (+50%). A decrease in the acreage for harvest is expected for **Chinese cabbage** (-16%), and **romaine** (-11%), while the expected acreage for harvest were unchanged for **snap beans**, **mustard cabbage**, **head lettuce**, **semi-head lettuce**, and **green onions**.

### Acreage

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

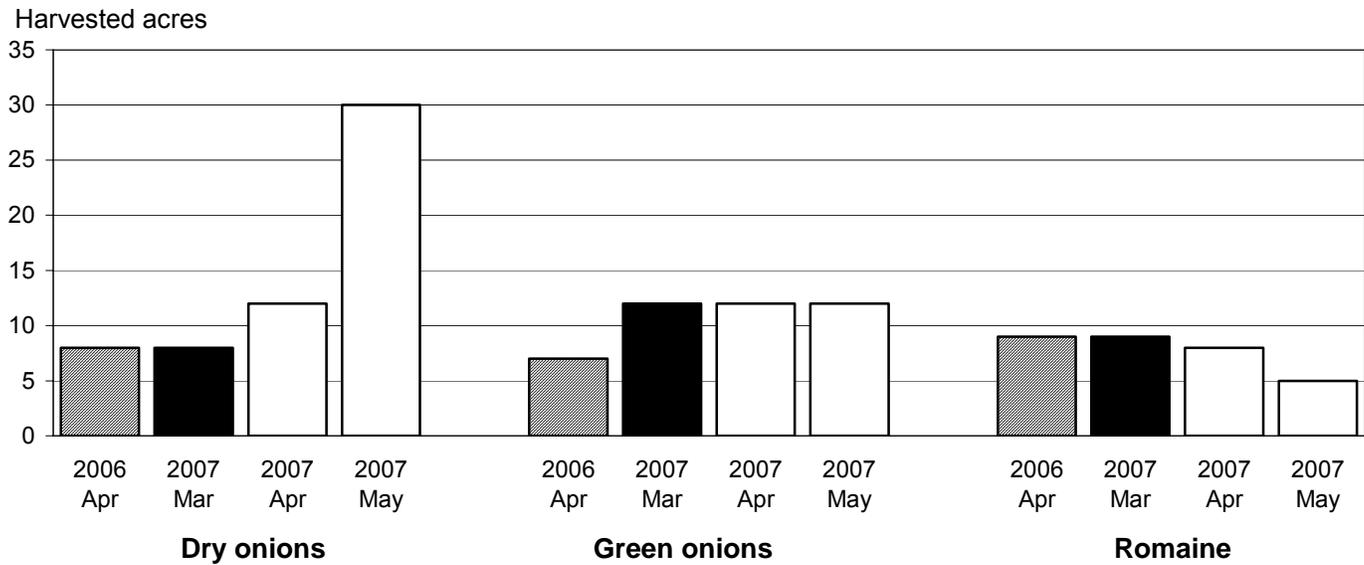
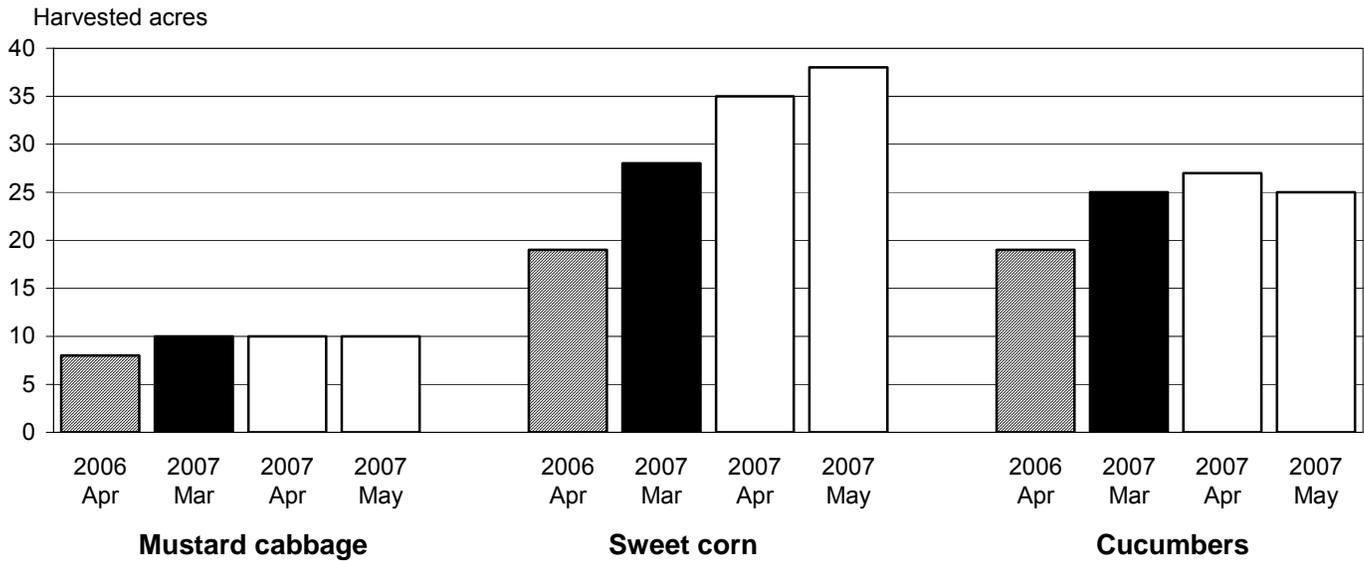
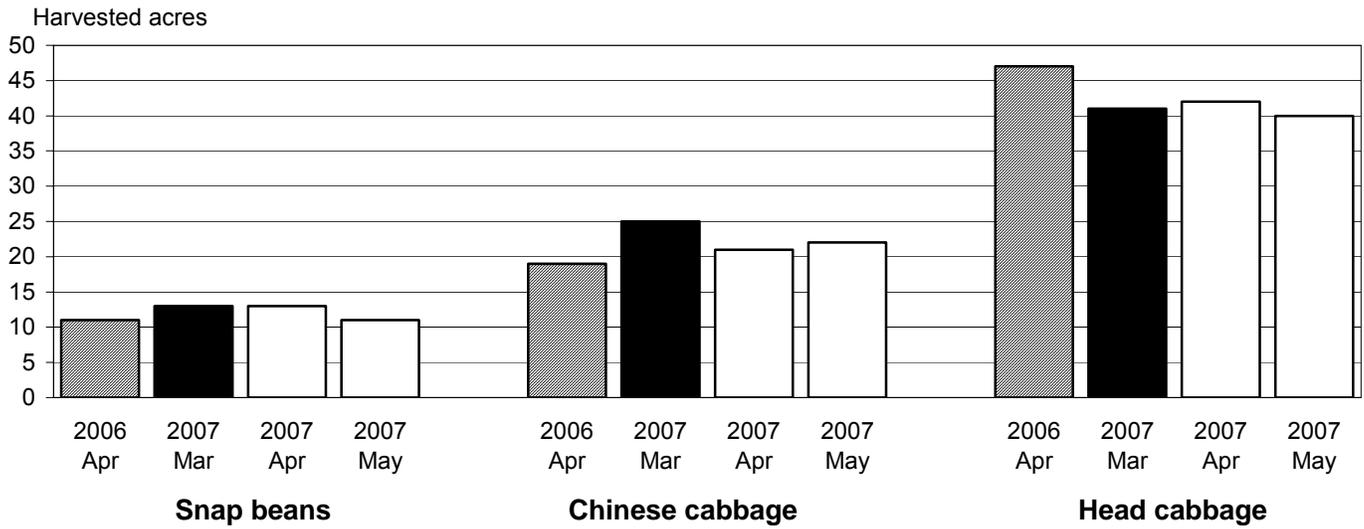
Crop	Acres planted		Acres harvested		Acres for harvest	
	Feb 2007	Mar 2007	Feb 2007	Mar 2007	Apr 2007	May 2007
Beans, snap	14	11	10	13	13	11
Cabbage, Chinese	22	23	24	25	21	22
Cabbage, head	41	43	45	41	42	40
Cabbage, mustard	10	10	8	10	10	10
Corn, sweet	38	39	26	28	35	38
Cucumbers	26	24	28	25	27	25
Lettuce, head	3	5	3	4	4	4
Lettuce, semi-head	4	4	4	4	4	4
Onions, dry	22	32	7	8	12	30
Onions, green	12	12	13	12	12	12
Romaine	8	9	7	9	8	8

Mark E. Hudson, Director  
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# Harvested acreage charts

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



# March Review

## Production Generally Above Year Ago

**Chinese cabbage** production in March totaled 642,000 pounds, increases of 10 percent and 14 percent from the February 2007 and March 2006, respectively. Improved yields resulted in the higher production. In general, weather conditions were beneficial for crop development and kept crops in fair to good condition.

**Head cabbage** growers produced a total of 1.4 million pounds in March. This was an increase of 49 percent and 10 percent from last month and the previous year, respectively. Favorable weather conditions helped to increase yields and offset the decline in acreage for harvest. Insect infestations were kept under control with regular spraying. The crop was in good condition.

**Sweet Corn** growers produced an estimated 209,000 pounds in March, this was 63 percent and 248 percent above last month and a year ago, respectively. This increase was the result of improved yields and an increase in acreage for harvest. Favorable weather conditions helped

to boost ear development and size, maintaining the crop in good condition.

**Cucumber** production during March increased 7 percent and 13 percent from February 2007 and March 2006 to 366,000 pounds. The crop harvested during the month was in fair condition. However, improved weather during March has helped

the newer crop vines, flowers, and fruit sets.

**Tomato** production totaled 1.1 million pounds in March, a 13 percent and 10 percent increase over the previous month and a year earlier, respectively. The tomato crop was in fair to good condition.■

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



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

Crop	Total acres on Apr. 1	March 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	23	13	3.6	47	98.3	193	149	-23
Cabbage, Chinese	37	25	25.7	642	30.2	1,691	1,722	2
Cabbage, head	93	41	33.1	1,356	34.2	3,152	3,024	-4
Cabbage, mustard	14	10	13.6	136	62.2	388	353	-9
Corn, sweet	86	28	7.5	209	73.8	223	449	101
Cucumbers	50	25	14.6	366	61.0	1,158	1,147	-1
Lettuce, head	7	4	13.3	53	60.5	180	138	-23
Lettuce, semi-head	8	4	10.8	43	83.8	119	113	-5
Onions, dry	88	8	10.6	85	156.5	171	235	37
Onions, green	25	12	10.6	127	107.1	344	381	11
Peppers, green	<sup>3/</sup>	21	11.4	240	74.7	750	691	-8
Romaine	13	9	11.6	104	73.6	380	254	-33
Tomatoes	<sup>3/</sup>	71	15.2	1,081	70.3	3,440	3,016	-12

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