

# Monthly Hawaii Vegetables

In cooperation with:



February 21, 2007

## January Mostly Dry; Windy End To Month

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

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

Intermittent periods of wet and windy weather interrupted a drier than normal January. Sporadic periods of southwesterly winds and its associated precipitation had interfered with the moderate to strong trade winds which occurred during the first two-thirds of the month. At the end of the month, very strong southwesterly winds also caused some crop damage. This drier than normal weather pattern during the winter months resembles patterns displayed in "El-Nino like" conditions. Rainfall totals on the island of Kauai for January were generally below 75 percent of normal. All leeward Oahu sites and most windward sites recorded rainfall amounts below normal. The exception occurred around the Punaluu Pump gage, which recorded above-normal rainfall due to the heavy rains and flash flooding associated with the January 8 event. Conditions throughout Maui County were generally dry. The Big Island of Hawaii experienced mixed conditions as rainfall amounts were near to above normal levels along the southeasterly quadrant of the island, while the remainder of the island was drier. This dry weather slowed crop progress.

Expected vegetable acreage for harvest in February when compared with acreage harvested in January are expected to increase for **Chinese cabbage** (+9%), **Head cabbage** (+7%), **dry onions** (+67%), **green onions** (+60%), and **romaine** (+40%), while decreases in harvested acreage are expected for **snap beans** (-29%), **mustard cabbage** (-11%), and **cucumbers** (-3%). The expected acreage for harvest for the remaining crops were unchanged.

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

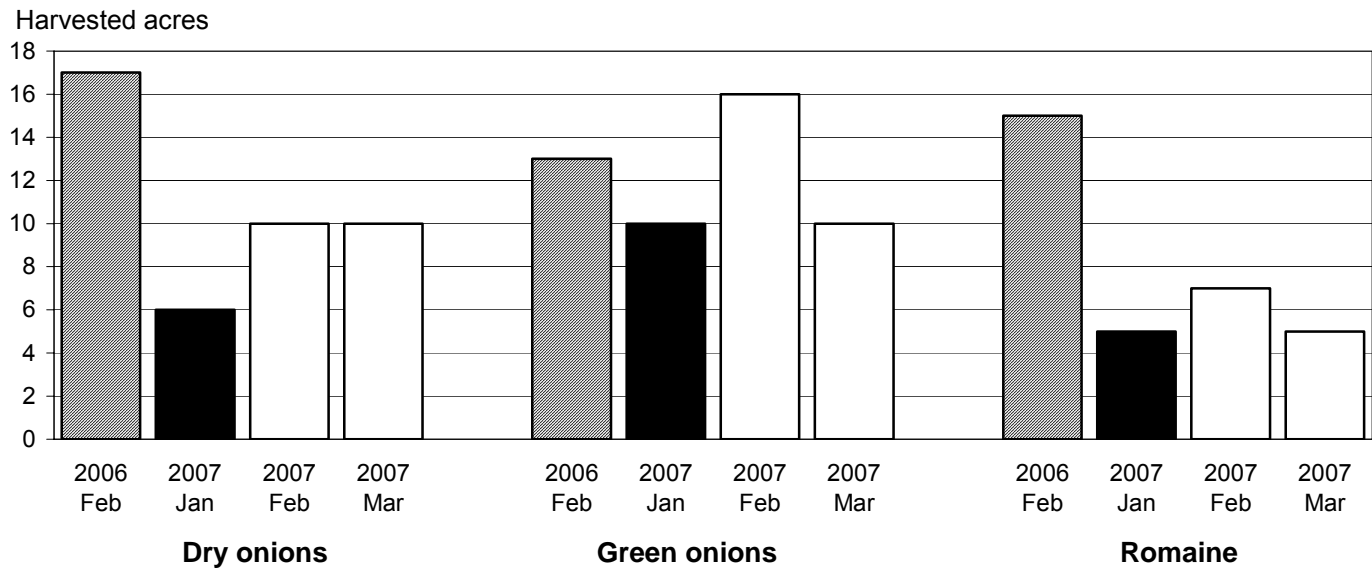
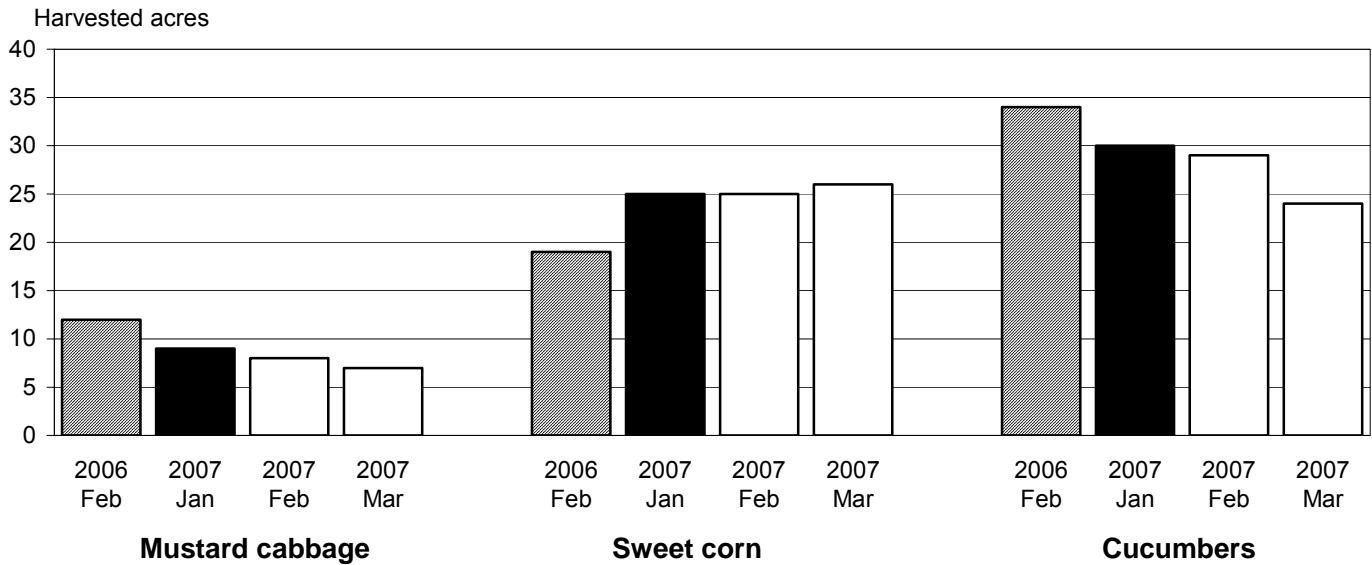
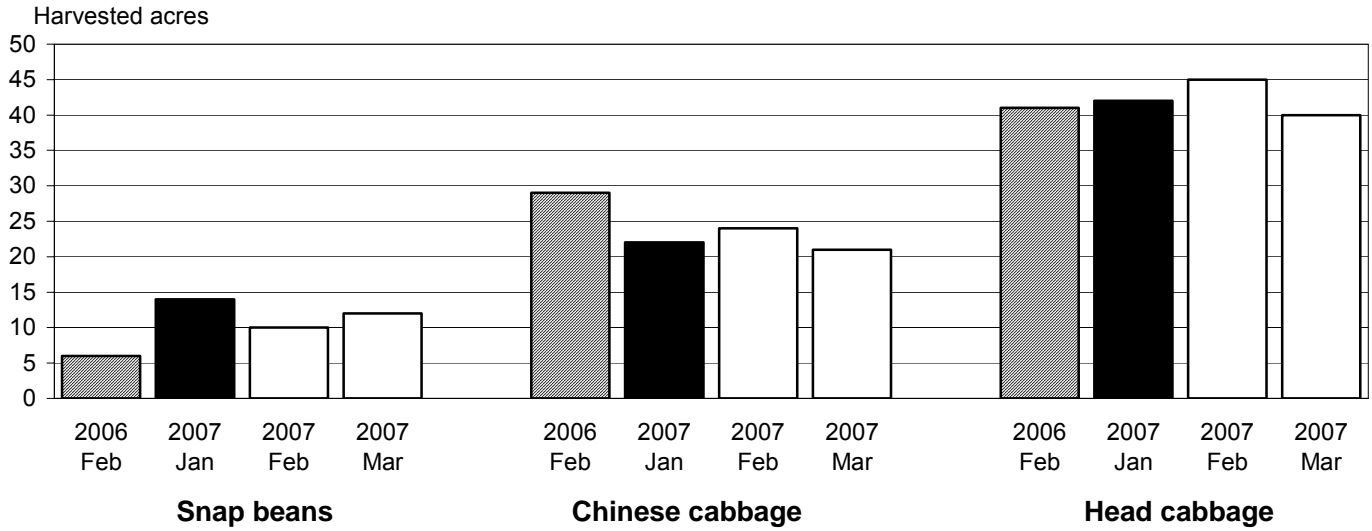
Crop	Acres planted		Acres harvested		Acres for harvest	
	Dec 2006	Jan 2007	Dec 2006	Jan 2007	Feb 2007	Mar 2007
Beans, snap	10	15	13	14	10	12
Cabbage, Chinese	22	32	20	22	24	21
Cabbage, head	46	46	42	42	45	40
Cabbage, mustard	9	9	9	9	8	7
Corn, sweet	28	30	33	25	25	26
Cucumbers	27	25	25	30	29	24
Lettuce, head	2	5	5	3	3	4
Lettuce, semi-head	4	4	4	4	4	4
Onions, dry	7	13	8	6	10	10
Onions, green	13	10	11	10	16	10
Romaine	5	10	5	5	7	7

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# Harvested acreage charts

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



# January Review

## January Vegetable Production Mostly Below Year Ago Levels

**Chinese cabbage** production in January declined 4 percent and 14 percent from the previous month and a year earlier, respectively, to 498,000 pounds. Lower yields resulted in the lower production. Heavy irrigation and light showers helped to maintain the crop in good condition.

**Head cabbage** growers produced a total of 759,000 pounds in January. This was a decrease of 10 percent and 18 percent from last month and a year ago, respectively. Smaller head sizes and lower yields accounted for the decline in production. Warm days and cool night-time temperatures along with regular spraying helped to keep the crop in good condition.

**Cucumber** production for January is estimated at 439,000 pounds, a 4 percent decrease from December 2006. Poorer yields had offset an increase in acreage for harvest during January. Crop condition was fair to poor due to damages sustained from the high winds which occurred at the end of January.

**Dry Onion** production during January totaled an estimated 70,000 pounds, an increase of 17 percent from December 2006. Improved yields had nullified a decrease in acreage for harvest. Overall crop conditions were fair. Some fields were in good condition, while others were poor because of poor growing conditions and increased insect

infestations.

**Tomato** production totaled 978,000 pounds in January, a decrease of 1 percent and 24 percent from December 2006 and January 2006, respectively. The tomato crop was in fair condition. ■

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



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

Crop	Total acres on Feb. 1	January 2007				January-to-date sales		
		Acres harvested	Average yield <sup>1/</sup>	Total sales	Average farm price	2005 <sup>2/</sup>	2006	Change
		----- 1,000 lbs. -----		Cents per lb.		----- 1,000 lbs. -----		Percent
Beans, snap	22	14	3.1	44	80.4	88	44	-50
Cabbage, Chinese	41	22	22.6	498	29.5	580	498	-14
Cabbage, head	94	42	18.1	759	30.1	922	759	-18
Cabbage, mustard	11	9	12.6	113	65.7	142	113	-20
Corn, sweet	58	25	4.5	112	69.5	85	112	32
Cucumbers	51	30	14.6	439	47.6	379	439	16
Lettuce, head	6	3	14.0	42	60.5	60	42	-30
Lettuce, semi-head	8	4	8.3	33	90.2	52	33	-37
Onions, dry	49	6	11.7	70	140.5	40	70	75
Onions, green	26	10	11.3	113	137.0	116	113	-3
Peppers, green	<sup>3/</sup>	22	9.1	201	67.4	233	201	-14
Romaine	13	5	15.6	78	102.6	142	78	-45
Tomatoes	<sup>3/</sup>	68	14.4	978	76.5	1,280	978	-24

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