

# Monthly Hawaii Vegetables

In cooperation with:



January 26, 2007

## Weather Conditions During December Mostly Dry

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

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

Heavy rain conditions early in the month returned to more stable, dry conditions for the remainder of the month. The bulk of this rainfall occurred over windward locations of the State. The dry weather pattern towards the end of the month resembled patterns displayed in "El-Nino like" conditions. Rainfall totals on the island of Kauai were below 40 percent below normal for December. Leeward Oahu leeward sites recorded rainfall amounts below 10 percent of normal. Weather over Maui County was mixed with the heavy rains produced some floodings. The island of Molokai was relatively dry as rainfall totals were below 25 percent. Rainfall over windward areas of the island of Maui ranged from above 50 percent of normal to near normal, while most leeward locations received rainfall totals below 50 percent. The Big Island of Hawaii experienced mostly dry conditions as rainfall amounts were below 50 percent of normal level for areas except the Hilo, Puna district. The dry weather slowed crop progress.

Expected vegetable acreage for harvest in January when compared with acreage harvested in December is expected to remain unchanged for many crops. Increases in harvested acreage are expected for **snap beans** (+8%), **Chinese cabbage** (+5%), and **cucumbers** (+20%), while decreases in harvested acreage are expected for **mustard cabbage** (-11%), **sweet corn** (-24%), and **head lettuce** (-40%). 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.

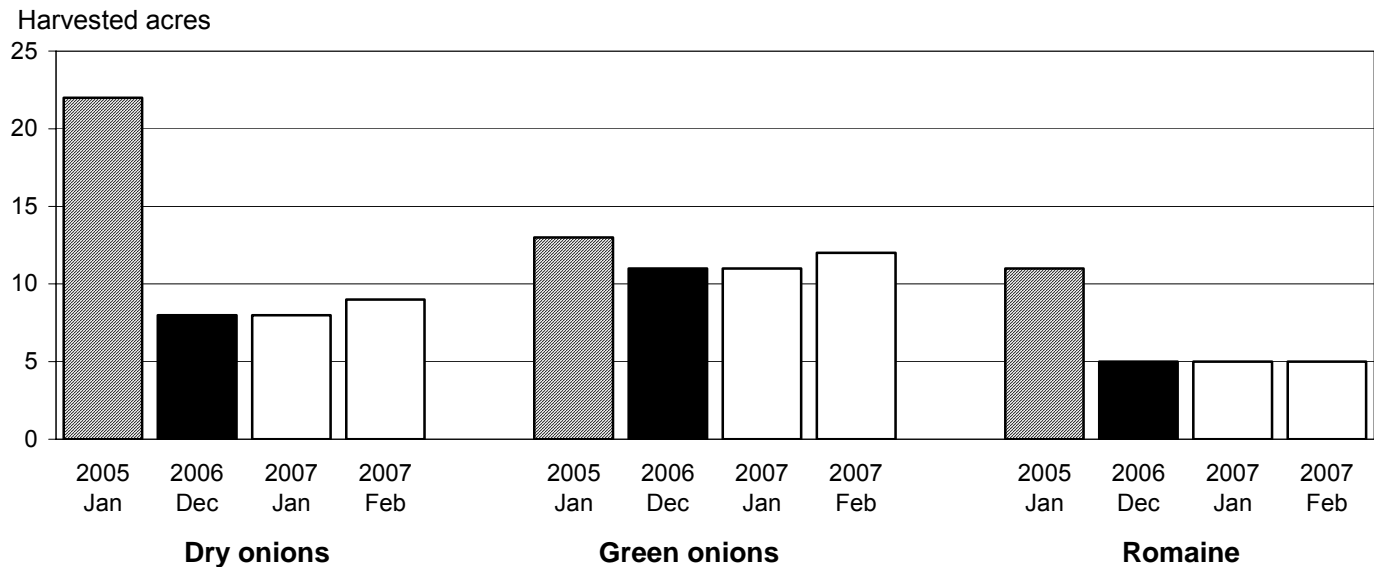
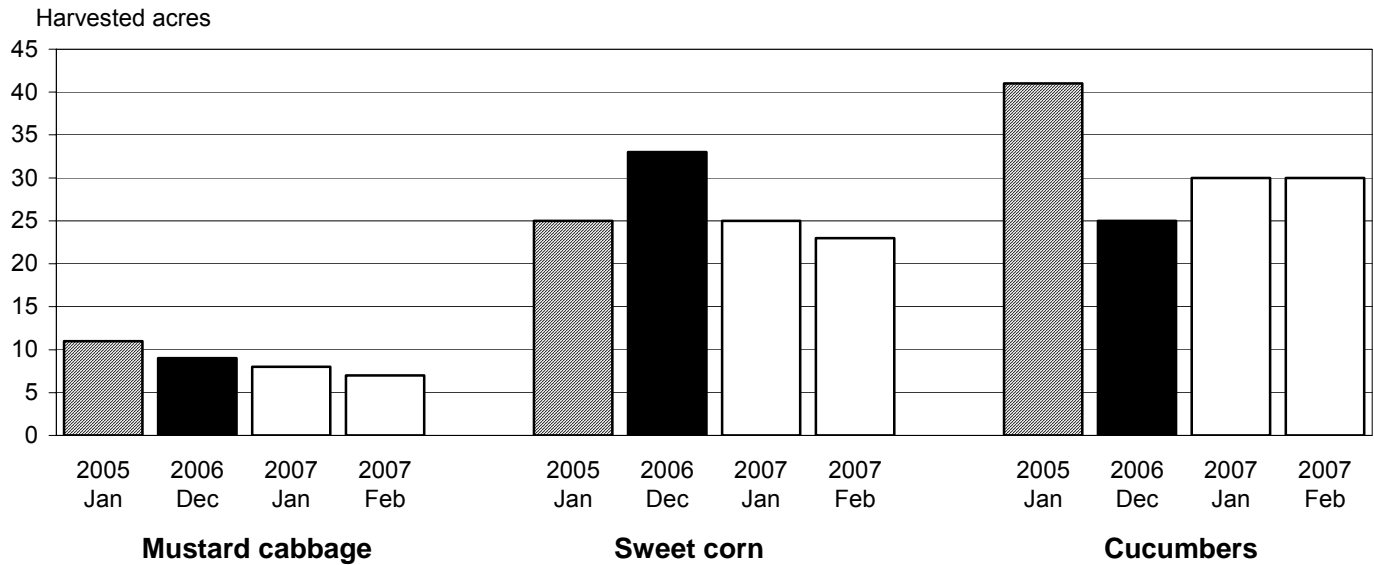
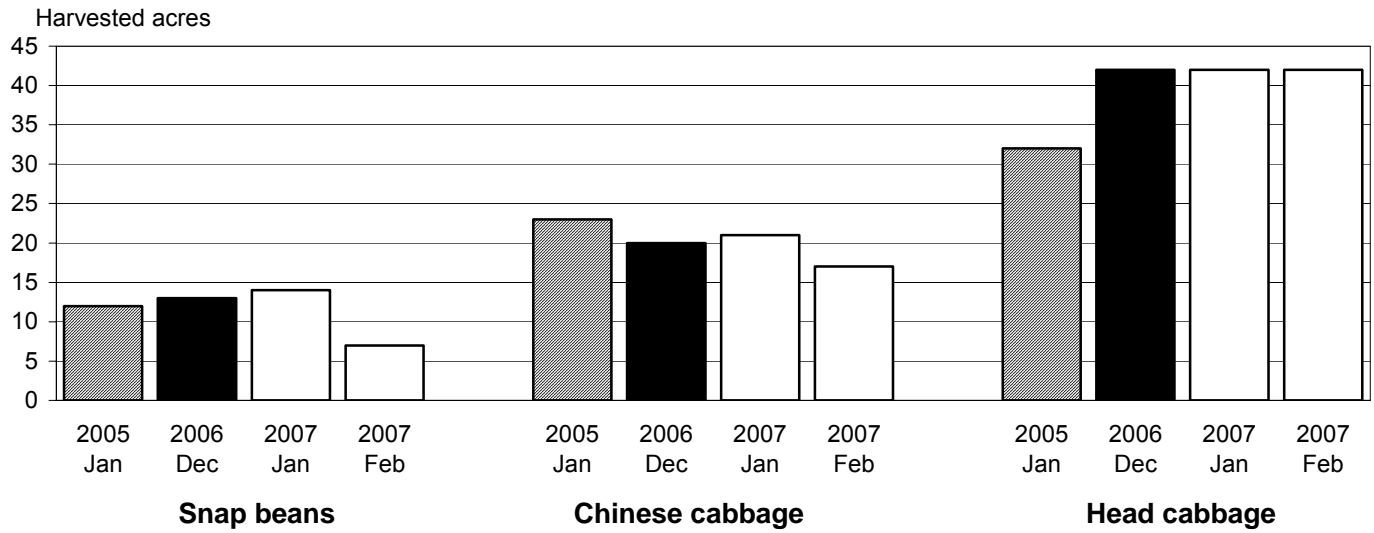
Crop	Acres planted		Acres harvested		Acres for harvest	
	Nov 2006	Dec 2006	Nov 2006	Dec 2006	Jan 2007	Feb 2007
Beans, snap	15	10	12	13	14	7
Cabbage, Chinese	19	21	20	20	21	17
Cabbage, head	40	46	30	42	42	42
Cabbage, mustard	10	9	10	9	8	7
Corn, sweet	26	28	44	33	25	23
Cucumbers	26	27	24	25	30	30
Lettuce, head	5	2	4	5	3	2
Lettuce, semi-head	4	4	4	4	4	4
Onions, dry	8	7	9	8	8	9
Onions, green	11	12	10	11	11	12
Romaine	6	5	7	5	5	4

Mark E. Hudson, Director  
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# Harvested acreage charts

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



# December Review

## Head Cabbage Production below Year Ago

**Chinese cabbage** production totaled 520,000 pounds in December, 13 percent above November 2006, but 5 percent below December 2005. The crop was in fair to good condition.

**Head cabbage** production totaled 847,000 pounds in December, up 13 percent from November and down 29 percent for 2006 when compared with 2005. Crop conditions ranged from fair to good. An increase in acreage for harvest helped to boost December's production.

**Sweet corn** growers produced a total of 196,000 pounds in December, down 5 percent from the previous month. Overall, plantings were in fair to good condition. The decrease in production was the result of less acreage for harvest.

**Cucumber** production totaled 457,000 pounds in December, 27 percent and 33 percent above a month earlier and a year ago, respectively. Improved yields accounted for the higher production.

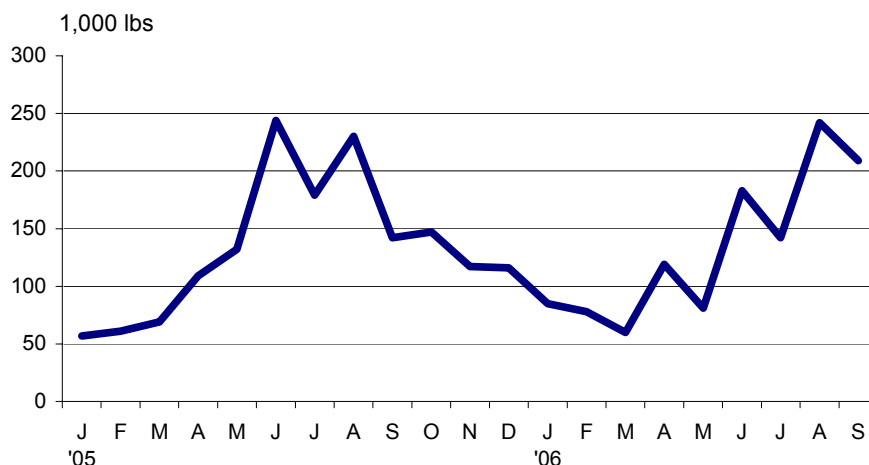
**Dry Onion** production is estimated

at 60,000 pounds for December, down 21 percent and 14 percent from November 2006 and December 2005, respectively. Overall crop conditions were fair. The wet weather and cool temperatures earlier in the fall contributed to the lower onion yield.

**Tomato** production totaled 991,000 pounds in December, a decrease of

24 percent and 31 percent from November 2006 and December 2005, respectively. However, production for the year was 5 percent more than during 2005 mostly due to an increase in acreage for harvest. The tomato crop were in fair to good condition. ■

**Hawaii Head Cabbage  
Monthly Production, 2005 – 2006**



**Acreage, average yield, sales, and average farm price, December 2006, State of Hawaii.**

Crop	Total acres on Jan. 1	December 2006				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	21	13	2.8	37	90.1	638	637	0
Cabbage, Chinese	32	20	26.0	520	29.1	5,666	6,030	6
Cabbage, head	90	42	20.2	847	30.4	9,748	9,918	2
Cabbage, mustard	11	9	10.4	94	61.3	1,403	1,392	-1
Corn, sweet	53	33	5.9	196	67.7	1,603	1,758	10
Cucumbers	51	25	18.3	457	56.1	5,473	5,313	-3
Lettuce, head	4	5	9.6	48	61.2	702	765	9
Lettuce, semi-head	8	4	8.3	33	90.4	330	405	23
Onions, dry	33	8	7.5	60	135.3	2,289	1,424	-38
Onions, green	25	11	10.8	119	106.9	1,254	1,407	12
Peppers, green	<sup>3/</sup>	24	9.4	225	63.9	3,012	2,866	-5
Romaine	9	5	14.8	74	66.6	1,638	1,272	-22
Tomatoes	<sup>3/</sup>	67	14.8	991	69.6	14,058	14,715	5

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