

Monthly Hawaii Vegetables

In cooperation with:



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Dry Conditions Prevailed Throughout Much of March

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

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Production statistics and
comments on selected crops.

The stable weather conditions which existed during the second half of February continued into the first half of March. As a result, very dry stable weather prevailed over the State. The second half of March saw some unstable atmospheric conditions which produced some thunderstorms and heavy rains. These rains, however, only produced some minor floodings. Rainfall totals for the month were well below normal as many locations had rainfall totals which were below 50% of normal. All of the rain gage stations on Kauai recorded below normal rainfall amounts. Rainfall totals for the island of Oahu were well below normal, as all stations recorded rainfall totals at 50% below normal, with many of agricultural sectors only recording rainfall amounts under 20% of normal. Except for some increase in shower activities on March 17-18, Maui County, like Oahu, only received rainfall amounts well below normal. The island of Hawaii registered below normal rainfall. Even the normally wet eastern portion of the island received rainfall totals below 50% of normal. Crops were rated to be in fair to good condition.

The expected vegetable acreage for harvest in April 2008 when compared with acreage harvested in March was higher for 5 crops, lower for 4 crops, and unchanged for 2 crops. An increase in acreage for harvest is expected from **Chinese cabbage** (+21%), **sweet corn** (+20%), **cucumbers** (+13%), **dry onions** (+250%), and **romaine** (+33%). A decrease in the acreage for harvest is expected for **snap beans** (-9%), **head cabbage** (-14%), **head lettuce** (-60%), and **green onions** (-11%), while the expected acreage for harvest was unchanged for **mustard cabbage** and **semi-head lettuce**.

Acreage

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

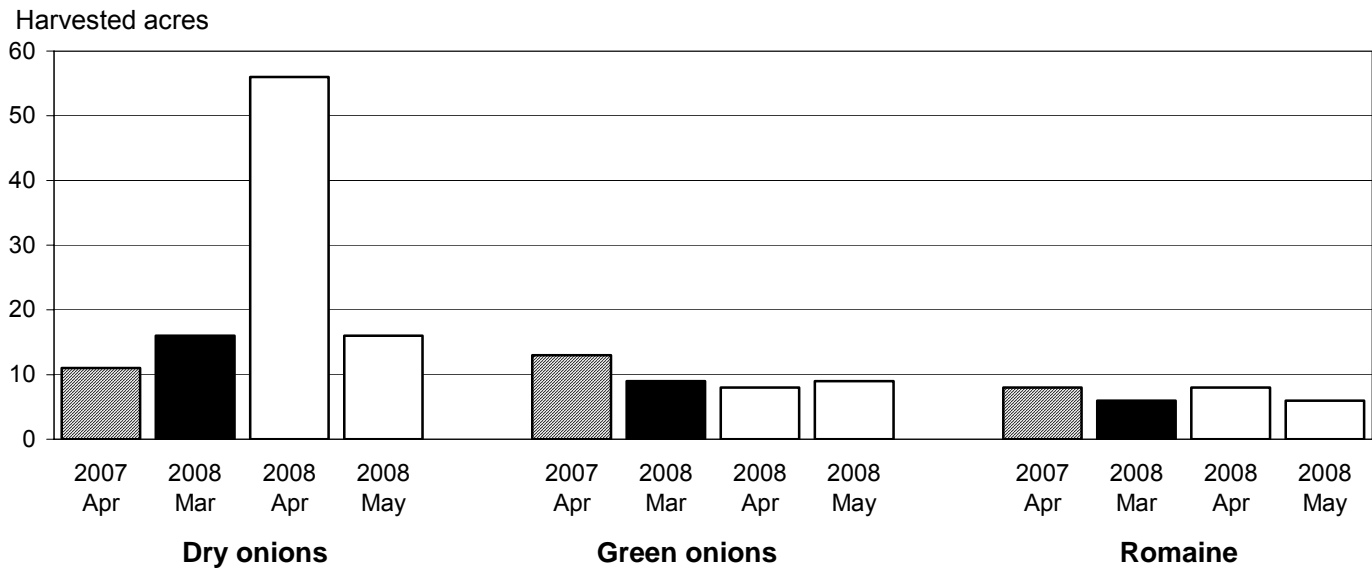
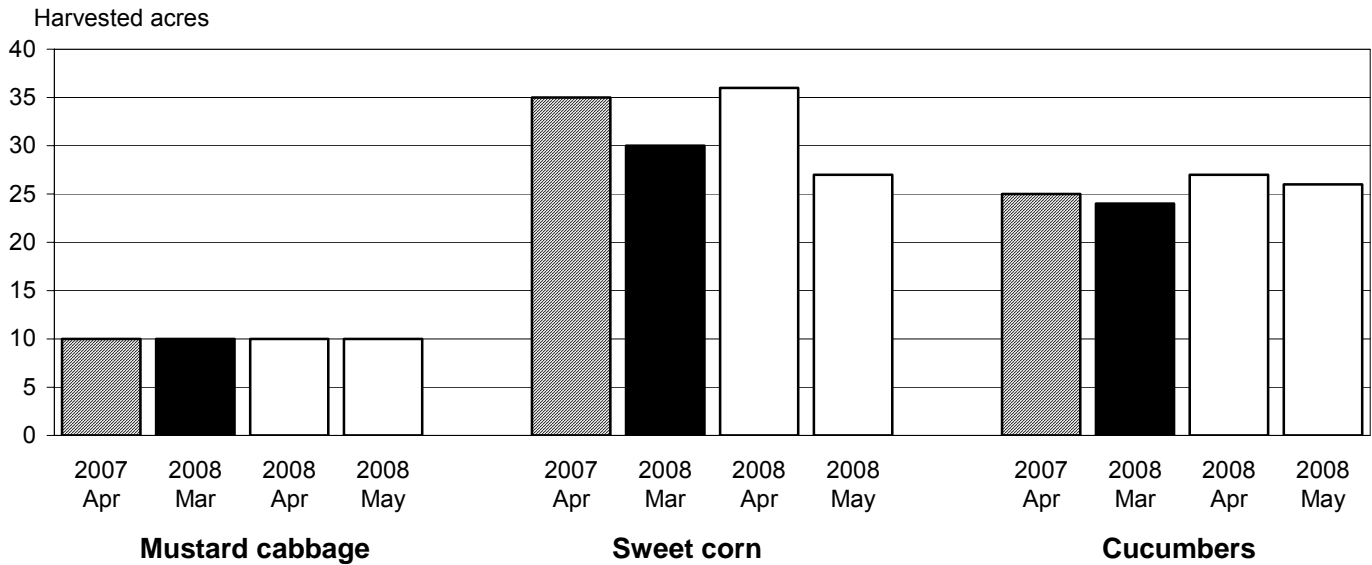
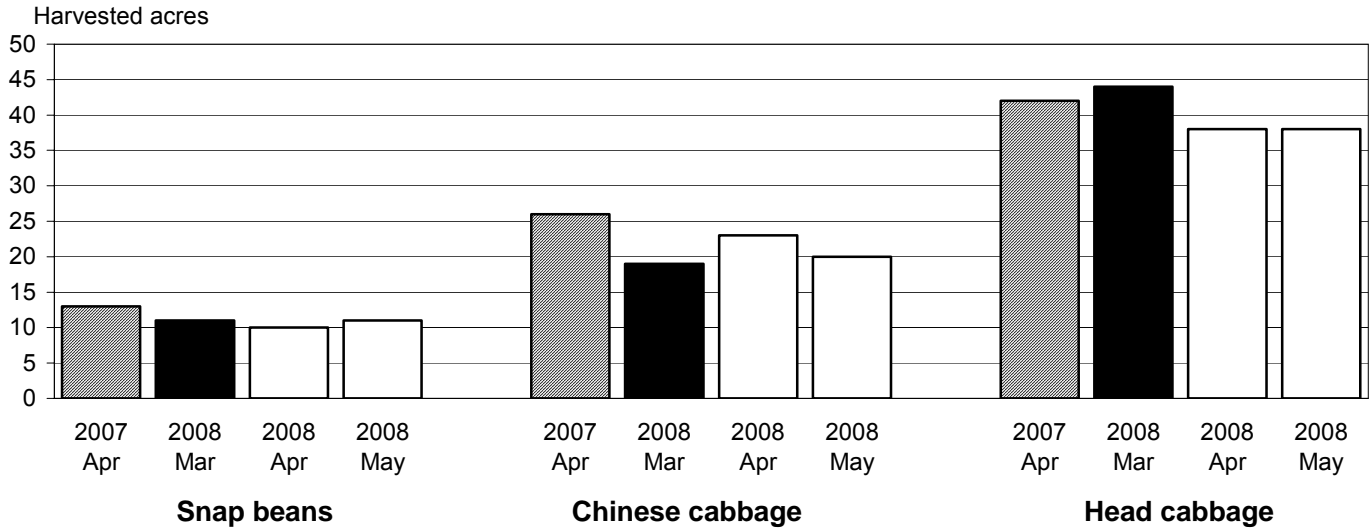
Crop	Acres planted		Acres harvested		Acres for harvest	
	Feb 2008	Mar 2008	Feb 2008	Mar 2008	Apr 2008	May 2008
Beans, snap	12	11	11	11	10	11
Cabbage, Chinese	21	23	19	19	23	20
Cabbage, head	42	40	35	44	38	38
Cabbage, mustard	10	10	7	10	10	10
Corn, sweet	26	34	10	30	36	27
Cucumbers	26	25	21	24	27	26
Lettuce, head	4	1	2	5	2	2
Lettuce, semi-head	4	4	4	4	4	4
Onions, dry	19	30	6	16	56	16
Onions, green	8	9	8	9	8	9
Romaine	7	7	8	6	8	6

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 Continue Up for Most Crops

Chinese cabbage production totaled 597,000 pounds during March 2008, a decline of 5 percent and 7 percent from February 2008 and March 2007, respectively. Lower yields accounted for the drop in production from February, while a decrease in acreage accounted for the decline from a year earlier. The cool, dry, and sunny conditions have the crop making good progress, with the overall condition of the crop rated fair to good.

Head cabbage growers produced an estimated 1.5 million pounds in March, 110 percent and 10 percent more than the previous month and year earlier, respectively. Better yields and more acreage for harvest accounted for the increase from February 2008. Improved yields contributed to the higher production from March 2007. Sunny, dry conditions combined with heavy irrigation had the crop in fair to good condition.

Cucumber growers harvested an estimated 414,000 pounds in March 2008. This was 12 percent and 13 percent above February this year

and March a year ago, respectively. An increase in acreage for harvest has offset the lower yields to produce the increase in production from February, while improved yields resulted in the increase from March 2007. Favorable weather has the crop in good condition.

Tomato production totaled 1.5 million pounds in March. This was a 17 percent and 34 percent increase

in production from February 2008 and March 2007, respectively. The favorable weather condition throughout the month of March has the tomato crop in good condition. ■

**Hawaii Head Cabbage
Monthly Production, 2007 – 2008**



Acreage, average yield, sales, and average farm price, March 2008, State of Hawaii.

Crop	Total acres on Apr. 1	March 2008				January-to-date sales		
		Acres harvested	Average yield ^{1/}	Total sales	Average farm price	2007 ^{2/}	2008	Change
		----- 1,000 lbs. -----		Cents per lb.		----- 1,000 lbs. -----		Percent
Beans, snap	21	11	6.8	75	97.5	149	151	1
Cabbage, Chinese	35	19	31.4	597	31.5	1,722	1,597	-7
Cabbage, head	90	44	33.9	1,492	31.5	3,024	2,866	-5
Cabbage, mustard	15	10	13.7	137	62.5	353	391	11
Corn, sweet	66	30	4.6	138	51.8	449	320	-29
Cucumbers	48	24	17.3	414	61.7	1,147	1,182	3
Lettuce, head	2	5	11.6	58	60.5	138	148	7
Lettuce, semi-head	7	4	7.5	30	85.8	113	79	-30
Onions, dry	116	16	6.3	100	113.7	235	145	-38
Onions, green	18	9	14.6	131	119.0	381	367	-4
Peppers, green	^{3/}	20	11.5	230	71.8	691	747	8
Romaine	11	6	16.2	97	62.2	254	228	-10
Tomatoes	^{3/}	69	21.0	1,450	67.5	3,016	3,739	24

^{1/} Total sales divided by acres harvested. ^{2/} Revised. ^{3/} Not published to avoid disclosure of individual operations.