

Monthly Hawaii Vegetables

In cooperation with:



April 16, 2008

Mixed Weather Conditions During February

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

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

The month of February began very wet as an upper level trough destabilized the atmosphere around the State producing heavy rains and significant flooding throughout several areas of the State. There were also a few other incidences of heavy rains during the earlier part of the month. Rainfall totals for the month were mixed as several locations had rainfall totals well above normal, while a number of other locations received amounts well below normal. As a whole rainfall amounts in many agricultural areas were below normal levels. The eastern portion of Kauai had below normal rainfall, while the northern and southern portions received above normal totals. The island of Oahu received below normal rainfall totals, especially along the eastern sectors. Maui County also received below normal rainfall amounts, except for the eastern sector of Maui Island. The island of Hawaii benefited from the unstable air masses as rainfall levels were above normal for nearly all sectors except for the Kohala district. Crops were rated to be in fair to good condition.

The expected vegetable acreage for harvest in March 2008 when compared with acreage harvested in February was higher for 8 crops, lower for 2 crops, and unchanged for 1 crop. An increase in acreage for harvest is expected from **Chinese cabbage (+5%)**, **head cabbage (+22%)**, **mustard cabbage (+50%)**, **sweet corn (+200%)**, **cucumbers (+19%)**, **head lettuce (+150%)**, **dry onions (+183%)**, and **green onions (+13%)**. A decrease in the acreage for harvest is expected for **snap beans (-18%)** and **romaine (-25%)**, while the expected acreage for harvest was unchanged for **semi-head lettuce**.

Acreage

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

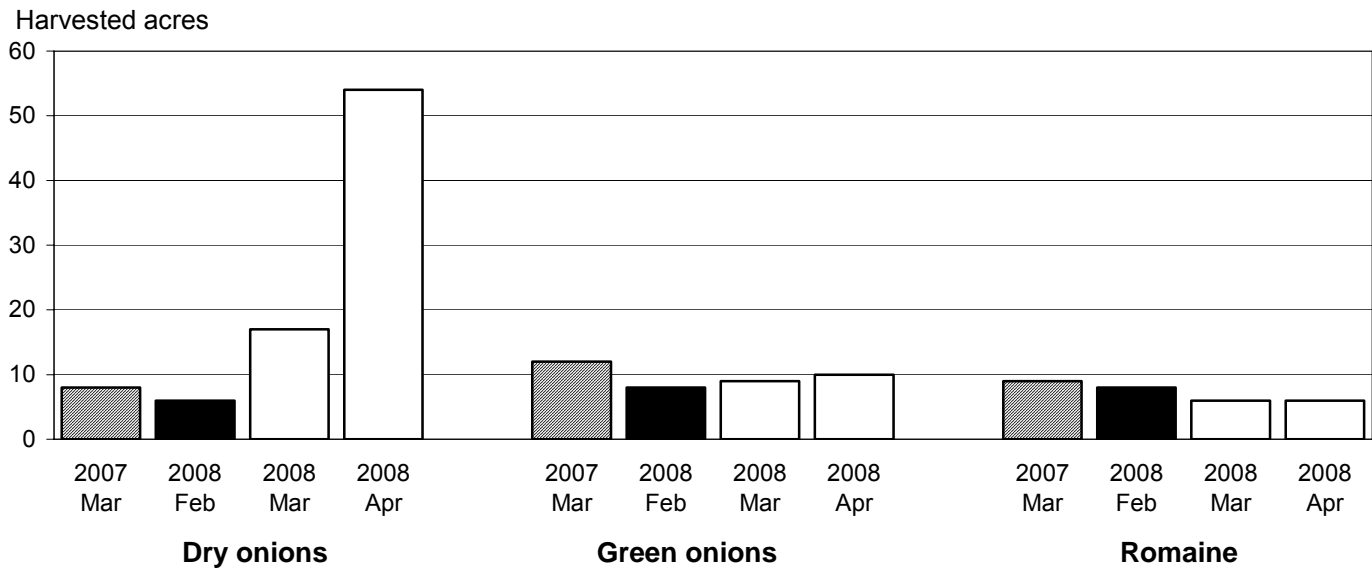
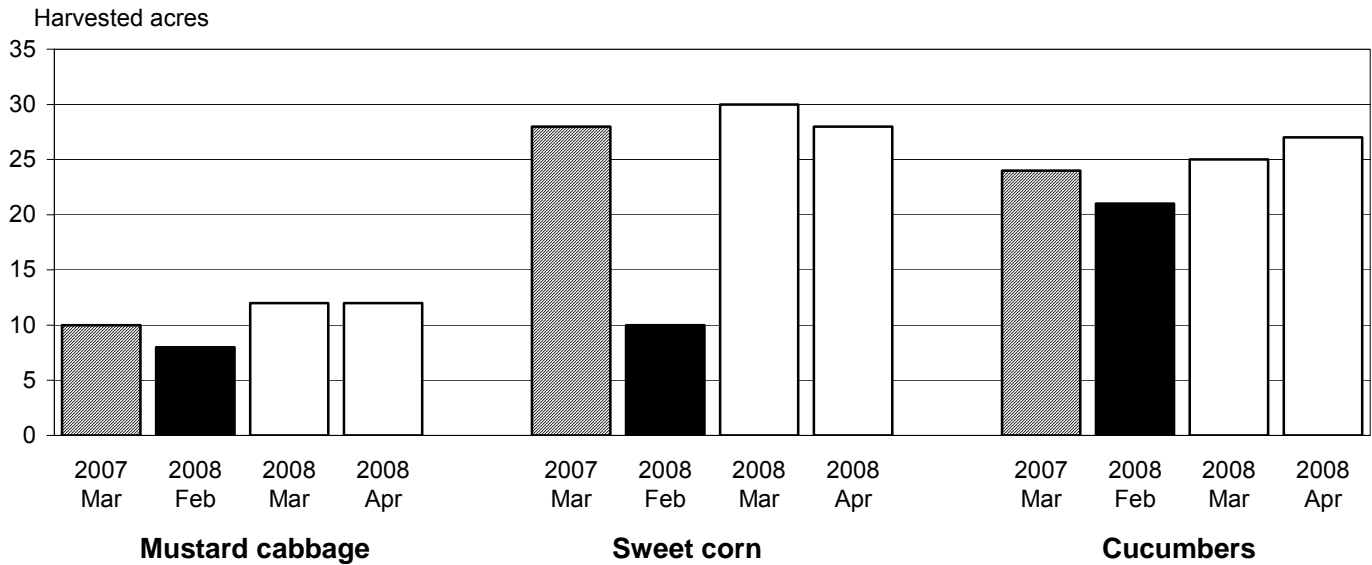
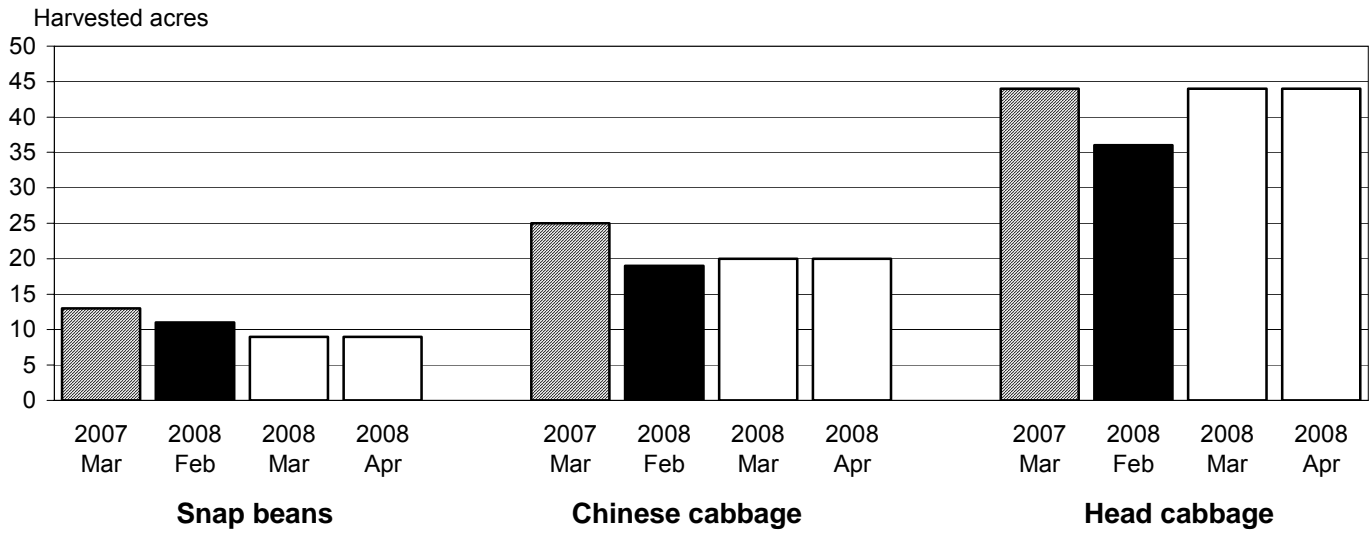
Crop	Acres planted		Acres harvested		Acres for harvest	
	Jan 2008	Feb 2008	Jan 2008	Feb 2008	Mar 2008	Apr 2008
Beans, snap	9	9	7	11	9	9
Cabbage, Chinese	18	21	18	19	20	20
Cabbage, head	43	45	36	36	44	44
Cabbage, mustard	12	12	10	8	12	12
Corn, sweet	26	30	24	10	30	28
Cucumbers	23	26	23	21	25	27
Lettuce, head	4	4	5	2	5	4
Lettuce, semi-head	4	4	4	4	4	4
Onions, dry	24	28	2	6	17	54
Onions, green	9	10	10	8	9	10
Romaine	7	7	7	8	6	6

Mark E. Hudson, Director
King Whetstone, Deputy Director

Nils Morita, Research Statistician

Harvested acreage charts

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



February Review

Production Higher for Most Crops

Chinese cabbage production totaled 629,000 pounds during February 2008, an increase of 70 percent and 8 percent from January 2008 and February 2007, respectively. Higher yields accounted for this increase in production. Cool, dry, and sunny conditions have the crop making good progress, while the overall condition of the crop was fair to good.

Head cabbage growers harvested an estimated 711,000 pounds in February, 7 percent more than in the previous month, but 22 percent less than February a year earlier. Better yields accounted for the increase from January 2008, while less acreage available for harvest along with lower yields resulted in the drop in production from February 2007. Sunny, dry conditions combined with heavy irrigation have the crop in fair to good condition.

Cucumber production totaled 369,000 pounds in February. This was 8 percent less than January 2008, but 8 percent more than February 2007. The decrease in

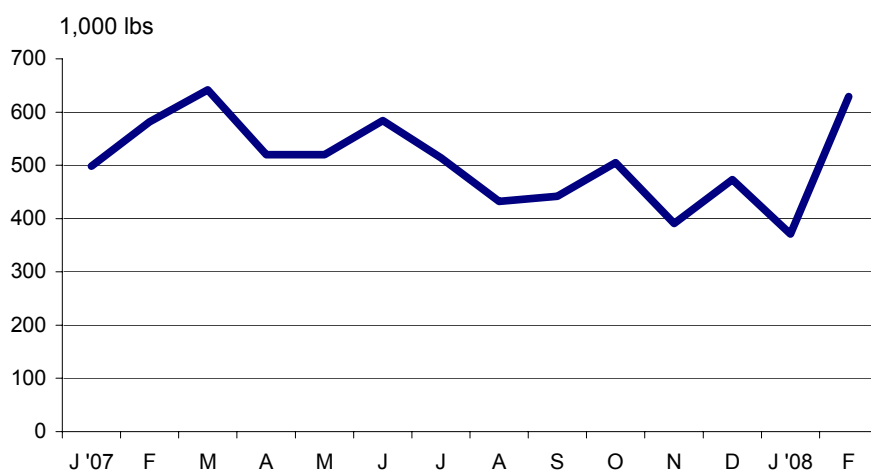
production from January was due to the combined effect of less acreage available for harvest along with lower yields. Favorable weather has the crop in good condition.

Green Onion growers produced a total of 119,000 pounds in February. This was 2 percent more than January 2008, but 16 percent less than February a year earlier. Better yields accounted for the increase in

production from the previous month. The sunny, dry, and warm weather along with moderate to heavy irrigation has the crop in good condition.

Tomato growers produced an estimated 1.2 million pounds in February. This was 19 percent and 30 percent more than January 2008 and February 2007, respectively. Improved weather condition has the tomato crop in good and improving condition. ■

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



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

Crop	Total acres on Mar. 1	February 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	18	11	3.5	38	100.2	102	76	-25
Cabbage, Chinese	32	19	33.1	629	34.4	1,080	1,000	-7
Cabbage, head	97	36	19.8	711	36.4	1,668	1,374	-18
Cabbage, mustard	18	8	16.4	131	71.2	217	254	17
Corn, sweet	67	10	7.1	71	56.0	240	182	-24
Cucumbers	47	21	17.6	369	59.0	781	768	-2
Lettuce, head	6	2	26.0	52	62.4	85	90	6
Lettuce, semi-head	7	4	6.3	25	81.8	70	49	-30
Onions, dry	108	6	4.2	25	151.4	150	45	-70
Onions, green	21	8	14.9	119	134.0	254	236	-7
Peppers, green	^{3/}	20	14.5	290	71.2	451	517	15
Romaine	11	8	9.1	73	65.6	150	131	-13
Tomatoes	^{3/}	69	18.0	1,243	74.4	1,935	2,289	18

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