



National Agricultural Statistics Service

Hawaii Agricultural Statistics Service  
Hawaii Department of Agriculture

# Hawaii Vegetables

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## Welcomed showers signal start of rainy season

Rain seemingly arrived on-cue to many areas of the state as Hawaii entered its wet or Ho`oilole season in October. The bulk of precipitation occurred between October 14 and 17 when a band of showers first formed over Oahu and moved eastward through Maui county before stalling over the northwestern area of Hawaii island on October 15. This band of showers then reversed its trek and moved westward; bring another round of moderate to heavy rainfall to Maui, Molokai, Oahu, and the eastern half of Kauai. Farm work was slowed or delayed as daily precipitation totaled 2 to 3 inches in many areas. Crop losses were generally light although dry onion growers suffered lower yields due to subsequent rotting. On the other hand, the drenching rain was welcomed by many farmers and viewed as a beneficial occurrence. Despite the overall increase in rainfall during October, the western half of Kauai and most parts of Hawaii island remained relatively dry during the month.

Most of the 11 selected vegetables are anticipated to show an increase in harvested acreage during November. Leading the way will be a 73-percent increase in **dry onion** harvested acreage. **Sweet corn**, a Thanksgiving staple, is forecast to experience a 22-percent increase in harvested acreage during November. Other vegetables expected to see an increase in harvested acreage are **snap beans** (+14%), **Chinese cabbage** (+8%), **head cabbage** (+3%), **head lettuce** (+20%), and **romaine** (+50%).■

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acreage charts ..... page 2**  
Acreage charts and crop  
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Statistics and comments on selected  
crops.



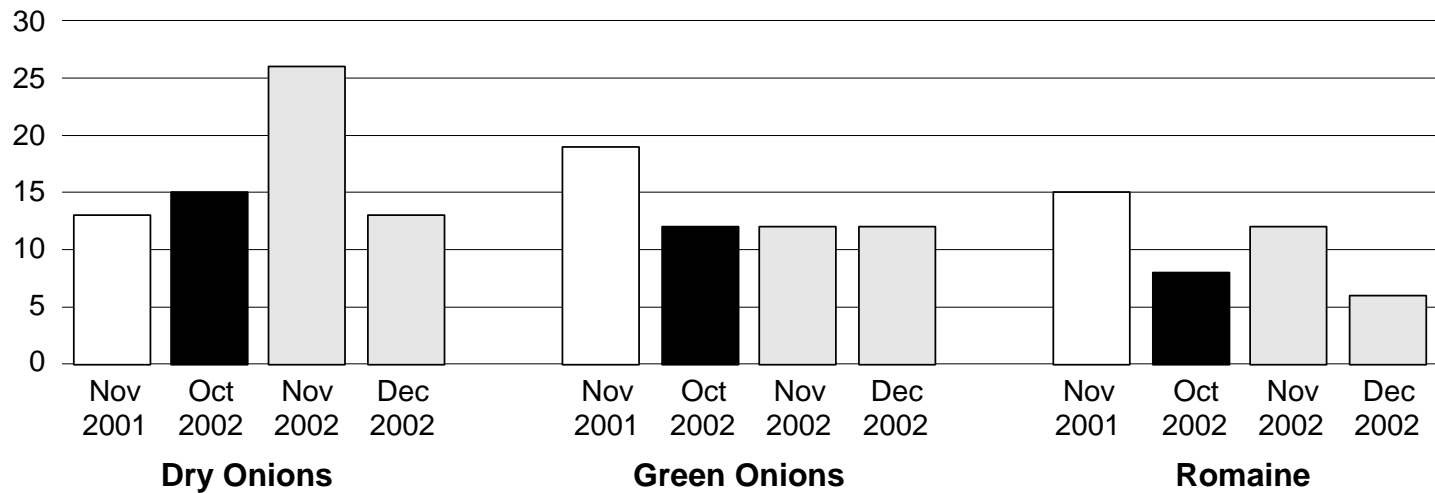
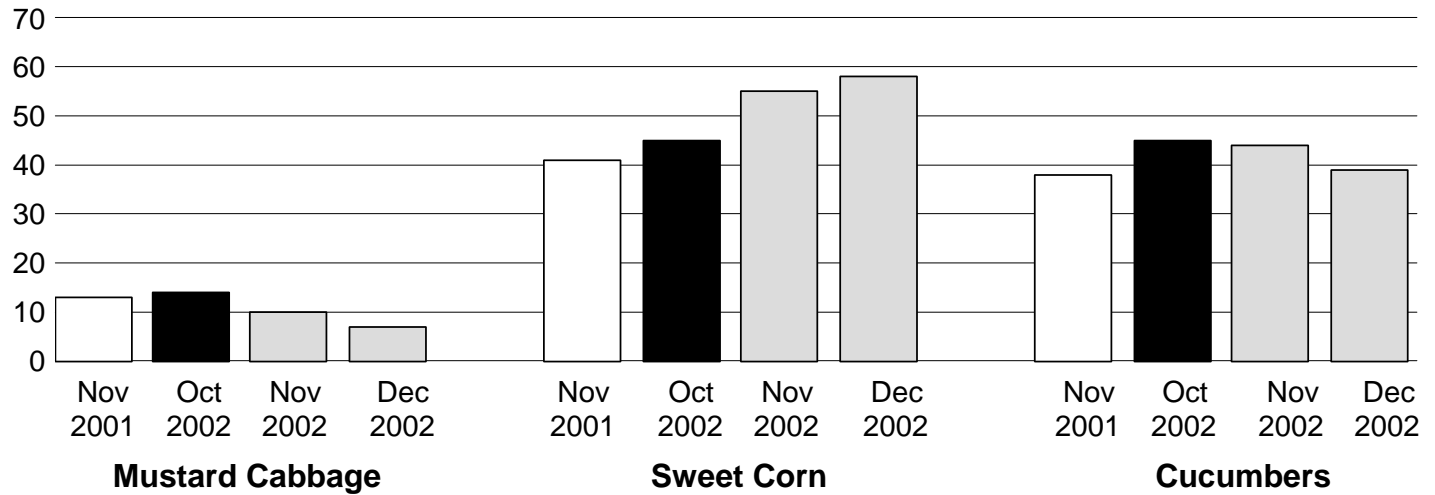
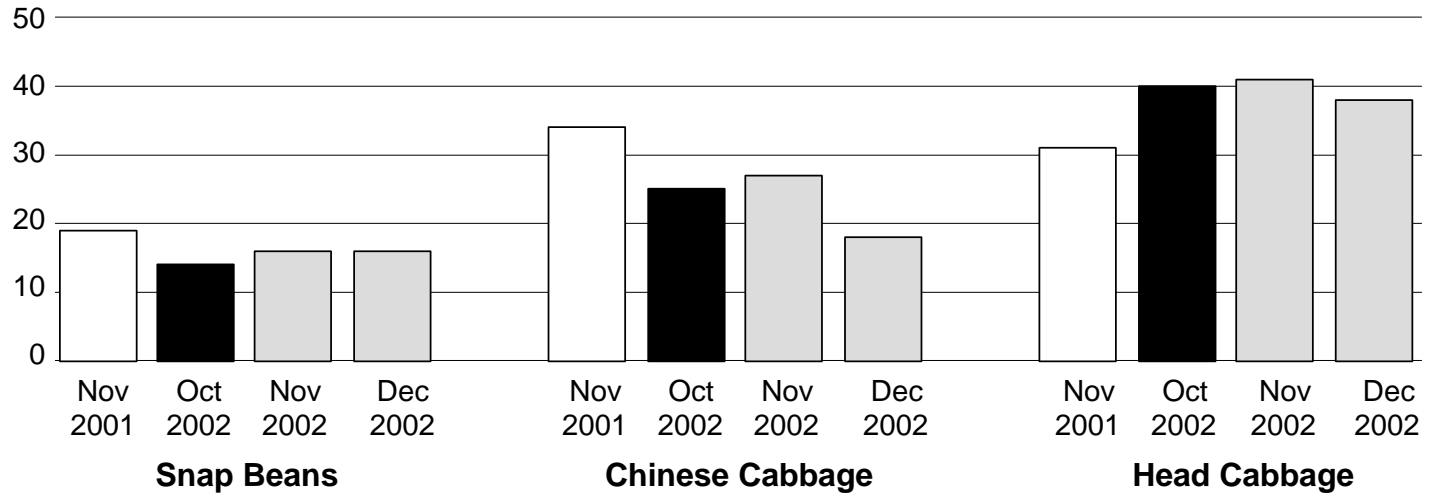
### Acreage Acres planted, harvested, and for harvest for 11 selected vegetables, State of Hawaii.

Crop	Acres planted		Acres harvested		Acres for harvest	
	Sep 2002	Oct 2002	Sep 2002	Oct 2002	Nov 2002	Dec 2002
Beans, snap	16	17	19	14	16	16
Cabbage, Chinese	24	28	27	25	27	18
Cabbage, head	41	41	42	40	41	38
Cabbage, mustard	12	11	12	14	10	7
Corn, sweet	63	54	52	45	55	58
Cucumbers	44	40	44	45	44	39
Lettuce, head	5	7	5	5	6	3
Lettuce, semi-head	4	4	4	4	4	4
Onions, dry	32	48	11	15	26	13
Onions, green	13	13	13	12	12	12
Romaine	10	14	8	8	12	6

# Harvested acreage charts

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

Acres



# October review

## Production Mixed for Vegetables

**SNAP BEAN** production is estimated at 74,000 pounds, down 1 percent from September but 10 percent more than a year ago. Crop conditions varied from fair to good.

**CHINESE CABBAGE** production is estimated at 558,000 pounds for October, up 25 percent from September. Crop quality and yield were reportedly good. Last month's showers were beneficial for crop progress.

**HEAD CABBAGE** production totaled 1.05 million pounds in October, down 7 percent from September and 4 percent less than a year ago. Crop condition varied from fair to good depending on location.

**SWEET CORN** production is estimated at 175,000 pounds for October, up 5 percent from September. Sweet corn production totaled 2.0 million pounds for the first 10 months of 2002, 30 percent more than the same period a year ago.

**CUCUMBER** production totaled 390,000 pounds in October, down 10

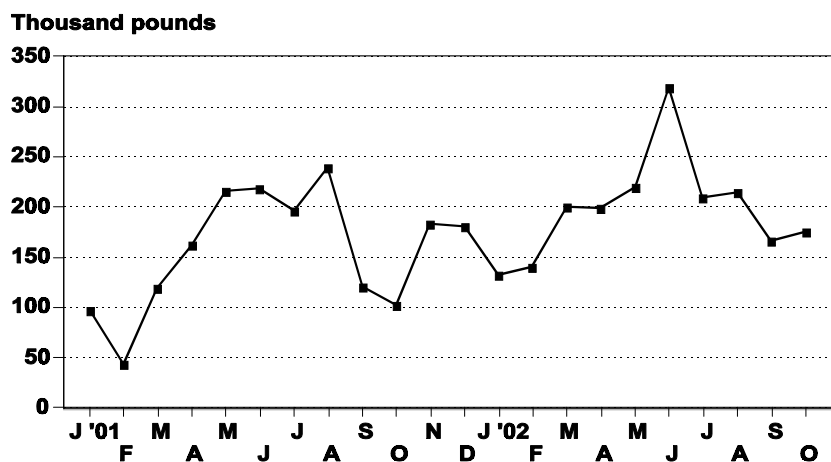
percent from September. Crop conditions were fair to good after October's mid-month rains slowed vine growth and fruit development.

**DRY ONION** production totaled 185,000 pounds in October, up 37 percent from September and 41 percent more than a year ago. Yields

could have been higher in October, but heavy rains caused some rotting in mature fields.

**TOMATO** production totaled 1.4 million pounds in October, down 7 percent from September and down 5 percent from a year ago. O

**Hawaii Sweet Corn:  
Monthly production, 2001 and 2002**



### Acres, average yield, sales, and average farm price, October 2002, State of Hawaii.

Crop	Total acres on Nov 1 <sup>st</sup>	October 2002				January-to-date sales		
		Acres harvested	Average yield <sup>1/</sup>	Total sales	Average farm price	2001 <sup>2/</sup>	2002	Change
				----- 1,000 lbs. -----	Cents per lb.	----- 1,000 lbs. -----		Percent
Beans, snap	31	14	5.3	74	98.2	911	738	-19
Cabbage, Chinese	42	25	22.3	558	28.7	5,624	5,613	0
Cabbage, head	86	40	26.3	1,051	19.0	10,938	10,841	-1
Cabbage, mustard	14	14	7.1	100	59.2	1,169	1,110	-5
Corn, sweet	133	45	3.9	175	51.6	1,517	1,978	30
Cucumbers	68	45	8.7	390	42.3	4,611	4,401	-5
Lettuce, head	9	5	13.0	65	51.1	771	698	-9
Lettuce, semi-head	7	4	6.0	24	72.0	266	302	14
Onions, dry	106	15	12.3	185	110.4	5,034	1,417	-72
Onions, green	30	12	9.8	118	86.2	1,177	1,147	-3
Peppers, green	3 <sup>/</sup>	18	13.9	250	55.5	2,595	2,627	1
Romaine	17	8	15.0	120	45.1	1,618	1,471	-9
Tomatoes	3 <sup>/</sup>	55	25.2	1,386	51.7	14,883	14,669	-1

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