



National Agricultural Statistics Service

Hawaii Agricultural Statistics Service
Hawaii Department of Agriculture

Hawaii Vegetables

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October 2002

Vegetable crops endure a warm September

Most vegetables made normal progress during September and were in fair to good condition at the end of the month. Trade winds were almost nonexistent on many days during September, and this resulted in warm daytime temperatures. Afternoon cloudiness also appeared due to the daytime heating and was occasionally accompanied by heavy afternoon showers. Rainfall, however, was generally below normal in most areas of the State. An exception was the windward area of the Big Island where gages recorded near to above normal amounts of rain during September. Regular irrigation continued to ensure normal crop growth in the drier areas of the State. Routine maintenance programs were also effectively controlling insects and diseases.

Changes in harvested acreage for October will be mixed among the 11 selected vegetables. Decreases in harvested acreage are expected for **snap beans** (-26%), **Chinese cabbage** (-7%), **head cabbage** (-2%), **sweet corn** (-12%), and **green onions** (-8%). Three vegetables crops are expected to show an increase in harvested acreage: **dry onions** (+50%), **mustard cabbage** (+17%), and **cucumber** (5%). Harvested acreage for **head lettuce**, **semi-head lettuce**, and **romaine** are expected to remain steady during October.

Harvested acreage of **sweet corn**, a Thanksgiving Day favorite, is expected to increase by 13 percent in November to 52 acres.■

**Harvested
acreage charts** page 2

Acreage charts and crop
condition comments.

**September
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Statistics and comments on selected crops.



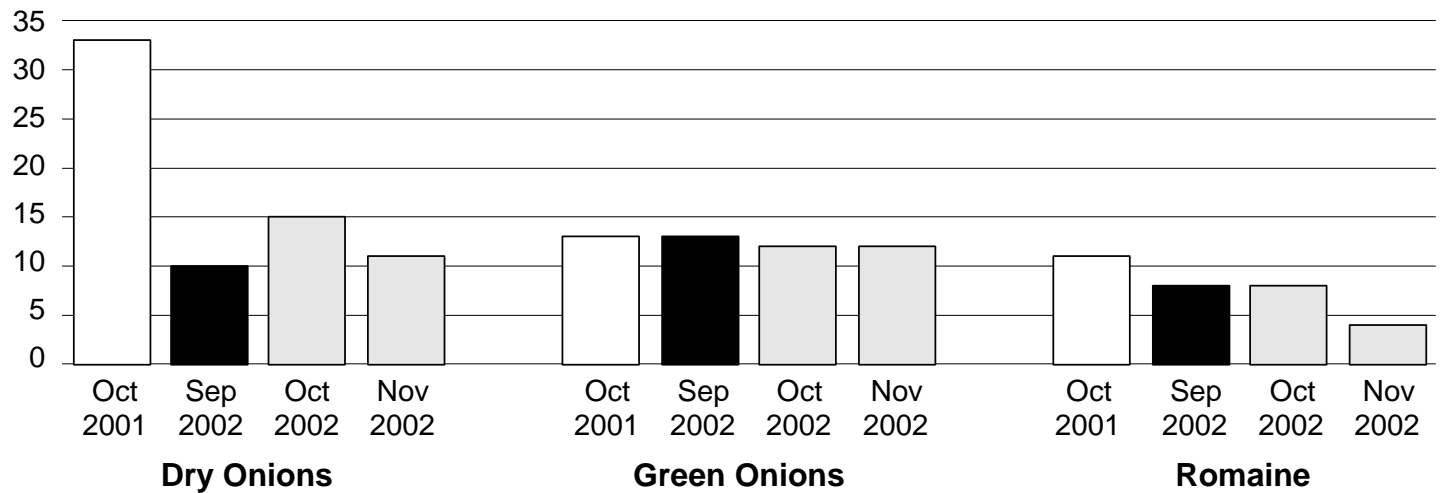
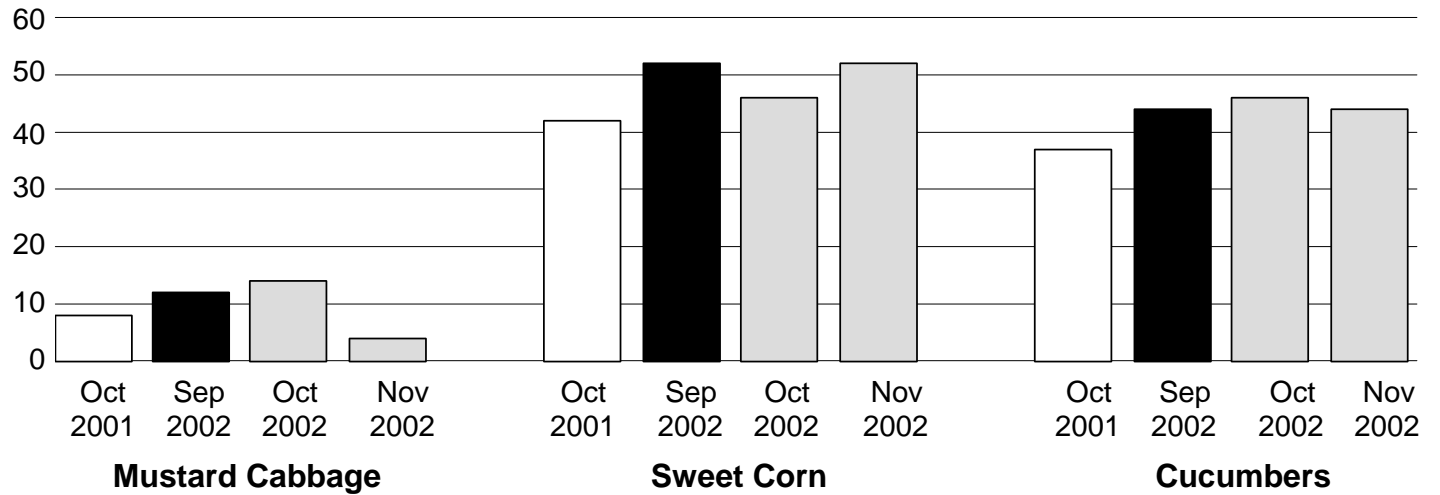
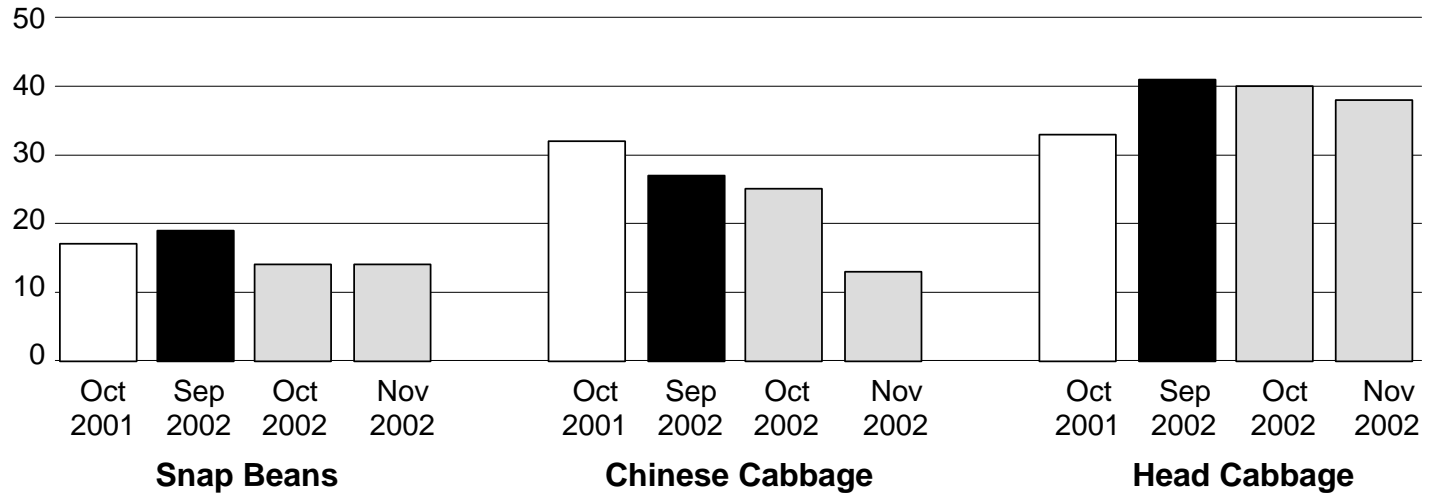
Acreage Acres planted, harvested, and for harvest for 11 selected
vegetables, State of Hawaii.

Crop	Acres planted		Acres harvested		Acres for harvest	
	Aug 2002	Sep 2002	Aug 2002	Sep 2002	Oct 2002	Nov 2002
Beans, snap	16	16	15	19	14	14
Cabbage, Chinese	25	23	23	27	25	13
Cabbage, head	44	40	44	41	40	38
Cabbage, mustard	11	11	10	12	14	4
Corn, sweet	57	61	48	52	46	52
Cucumbers	42	42	42	44	46	44
Lettuce, head	6	5	8	5	5	3
Lettuce, semi-head	4	4	4	4	4	4
Onions, dry	14	31	12	10	15	11
Onions, green	13	13	12	13	12	12
Romaine	8	9	10	8	8	4

Harvested acreage charts

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

Acres



September review

Production Down For All Vegetables

SNAP BEAN production is estimated at 75,000 pounds, down 13 percent despite a 29-percent increase in harvested acreage. This was mainly due to errors in cultural practices.

CHINESE CABBAGE production is estimated at 447,000 pounds for September, down 21 percent from August. Crop conditions were fair to good and are expected to improve with the advent of cooler temperatures.

HEAD CABBAGE production totaled 1.13 million pounds in September, down 4 percent from August. Overall crop conditions were good. Insect pressure was generally light.

SWEET CORN production is estimated at 167,000 pounds for September, down 22 percent from August, but up 38 percent from a year ago. For the first nine months of this year, sweet corn production totaled 1.8 million pounds, 28 percent more than the same period a year ago.

CUCUMBER production totaled 434,000 pounds in September, down 14 percent from August. Crop

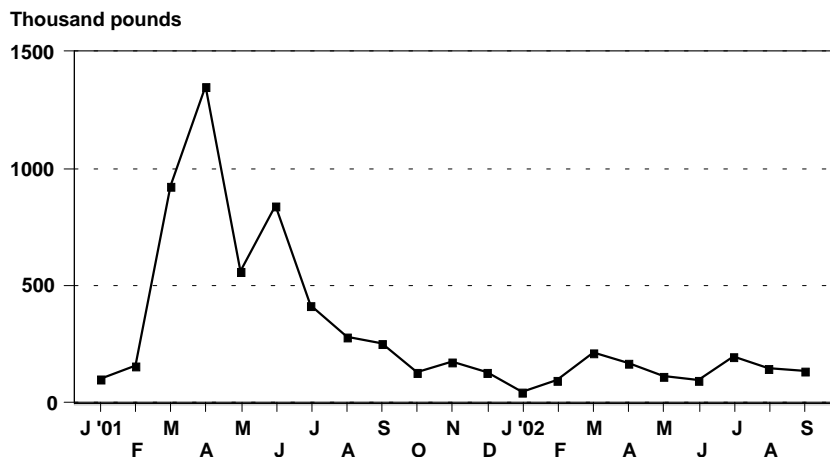
conditions were mostly good, but the onset of shorter daylight hours will likely slow fruit development.

DRY ONION production totaled 135,000 pounds in September, down 9 percent from August and down 47 percent from a year ago. Compared to a year ago, production is down 75

percent for the first nine months (see monthly chart below).

TOMATO production totaled 1.5 million pounds in September, down 3 percent from August, and 6 percent less than a year ago. Plantings on Oahu and Hawaii islands were in good condition. O

**Hawaii Dry Onions:
Monthly production, 2001 and 2002**



Acreage, average yield, sales, and average farm price, September 2002, State of Hawaii.

Crop	Total acres on Oct 1 st	September 2002				January-to-date sales		
		Acres harvested	Average yield ^{1/}	Total sales	Average farm price	2001 ^{2/}	2002	Change
				----- 1,000 lbs. -----	Cents per lb.	----- 1,000 lbs -----		Percent
Beans, snap	27	19	3.9	75	102.1	844	664	-21
Cabbage, Chinese	39	27	16.6	447	29.5	5,080	5,055	0
Cabbage, head	83	41	27.6	1,132	17.1	9,844	9,790	-1
Cabbage, mustard	17	12	8.3	99	61.2	1,046	1,010	-3
Corn, sweet	122	52	3.2	167	64.4	1,414	1,803	28
Cucumbers	68	44	9.9	434	46.8	4,155	4,011	-3
Lettuce, head	7	5	14.0	70	49.5	696	633	-9
Lettuce, semi-head	7	4	6.0	24	71.9	244	278	14
Onions, dry	73	10	13.5	135	108.2	4,903	1,232	-75
Onions, green	29	13	9.5	124	89.0	1,083	1,029	-5
Peppers, green	^{3/}	19	13.9	265	55.4	2,343	2,377	1
Romaine	12	8	13.8	110	44.6	1,524	1,351	-11
Tomatoes	^{3/}	58	25.6	1,485	42.7	13,419	13,283	-1

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