



California Vegetable Review

Cooperating with the California Department of Food and Agriculture

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FALL FRESH MARKET VEGETABLE AND MELON ACREAGE

Broccoli: California's area for fall harvest is forecast at 28,000 acres, down 7 percent from 2006. The broccoli crop was reported to be in good condition with no major pests or disease problems.

Cantaloupe: California producers expect to harvest 4,000 acres, 7 percent below last year. Ideal temperatures in the Central Valley area benefitted the melon crop. Growers reported that melons are sweeter this year than in the past few years. Nationally, fall cantaloupe acreage for harvest is forecast at 12,000 acres, down 6 percent from 2006.

Carrots: California growers intend to harvest 20,000 acres, up 33 percent from 2006. Baby carrots were in high demand as schools got underway. The crop is reported to be in good condition with no unusual disease or insect problems. Nationally, acreage for fresh market harvest is forecast at 20,200 acres, up 33 percent from last year and 25 percent above 2005.

Cauliflower: Area for fall harvest in California is forecast at 9,700 acres, up 2 percent from last year and 8 percent above 2005. Seasonal weather allowed the fall crop to have near normal development. Quality is reported to be good. The cauliflower crop is in good condition with no disease or insect problems reported.

Celery: California's fall area for harvest is forecast at 6,400 acres, unchanged from 2006, but 4 percent below 2005. Growing conditions have been favorable for the early fall celery crop. No disease or pest problems have been reported.

Corn, Sweet: California growers expect to harvest 4,100 acres for October-December quarter, down 9 percent from last year. The crop is in good condition with favorable weather. Nationally, fresh market acreage for harvest is forecast at 8,300 acres, up 34 percent from last year, but 8 percent below 2005. In Florida, planting was on schedule during August and September in the southern Peninsula, with minor delays reported due to rainfall. Warm and moist conditions encouraged good germination in virtually all fields.

Honeydew: California producers intend to harvest 2,200 acres during the October-December quarter, down 8 percent from the previous year. The crop is progressing well due to ideal temperatures. Nationally, fresh market acreage for fall harvest is forecast at 3,200 acres, 14 percent below last year, but 3 percent above 2005.

Lettuce, Head: Lettuce producers in California intend to harvest 28,000 acres, 7 percent below 2006. Early planted lettuce fields have begun to emerge. Water shortages in the San Joaquin Valley resulted in a reduction of planted acreage. Fall harvest is expected to begin around mid-October. Nationally, acreage for fall harvest is forecast at 28,300 acres, down 6 percent from last year and 7 percent below two years ago. In New Jersey, prospects for the lettuce crop are good despite dry conditions.

Tomatoes: Fresh market tomato growers in California expect to harvest 10,200 acres through the October-December period, 7 percent below a year ago. Ideal early season weather produced plentiful supplies of fall season tomatoes. However,

cooler than average daytime temperatures in August slowed ripening in some fields, followed by heat issues in late August. Nationally, fresh market acreage for fall harvest is forecast at 17,600 acres, down 16 percent from 2006 and 20 percent below 2005.

FALL SEASON FRESH MARKET VEGETABLE AND MELON ACREAGE

Crop and State	Usual Harvest Period	Harvested		For Harvest 2007	2007 2006
		2005	2006		
		Acres			Percent
BROCCOLI ^{1/}					
California	Oct-Dec	30,000	30,000	28,000	93
CANTALOUPE					
Arizona	Oct-Dec	9,000	8,400	8,000	95
California	Oct-Dec	3,300	4,300	4,000	93
TOTAL		12,300	12,700	12,000	94
CARROTS					
California	Oct-Dec	16,000	15,000	20,000	133
Texas	Oct-Dec	200	200	200	100
TOTAL		16,200	15,200	20,200	133
CAULIFLOWER ^{1/}					
California	Oct-Dec	9,000	9,500	9,700	102
CELERY ^{1/}					
California	Oct-Dec	6,700	6,400	6,400	100
CORN, SWEET					
California	Oct-Dec	4,200	4,500	4,100	91
Florida	Sep-Dec	4,800	1,700	4,200	247
TOTAL		9,000	6,200	8,300	134
HONEYDEW					
Arizona	Oct-Dec	700	1,300	1,000	77
California	Oct-Dec	2,400	2,400	2,200	92
TOTAL		3,100	3,700	3,200	86
LETTUCE, HEAD					
California	Oct-Dec	30,000	30,000	28,000	93
New Jersey	Sep-Nov	---	100	300	300
Other States ^{2/}		300	---	---	---
TOTAL		30,300	30,100	28,300	94
TOMATOES					
California	Oct-Dec	10,000	11,000	10,200	93
Florida	Sep-Dec	12,000	10,000	7,400	74
TOTAL		22,000	21,000	17,600	84

^{1/} Includes fresh market and processing.

^{2/} Includes AZ and NJ for 2005. AZ discontinued in 2006.

SUMMER ONIONS

California's 2007 summer storage onion production is estimated at 12.8 million cwt., 6 percent below 2006. Harvested area is expected to be 29,700 acres, 7 percent less than last year. The yield is estimated at 430 cwt. per acre, up 5 cwt. from the previous year. Planting of California's storage onion crop was on schedule despite some delays due to rainfall. After planting, early mild temperatures and timely rainfall helped the crop to progress well initially. However, cool temperatures in the San Joaquin region slowed crop development, delaying harvest up to several weeks. No major disease problems were reported.

Nationally, summer storage onion production is forecast at 54.1 million cwt., increasing 5 percent above last year. Harvested area is forecast at 105,680 acres, down 4 percent from 2006. The yield, at 512 cwt. per acre, is up 46 cwt. from last year.

SUMMER ONION ACREAGE, YIELD, AND PRODUCTION

Commodity	Harvested		For Harvest 2007	Yield Per Acre			Production		
	2005	2006		2005	2006	2007	2005	2006	2007
	Acres			Cwt. Per Acre			1,000 Cwt.		
Non-Storage Total	20,400	19,900	19,900	562	531	546	11,470	10,562	10,863
Storage Total	108,820	110,280	105,680	464	466	512	50,459	51,364	54,105
California Storage ^{1/}	30,600	31,800	29,700	400	425	430	12,240	13,515	12,771
U.S. TOTAL ONIONS ^{2/}	165,220	164,780	156,880	445	443	483	73,504	73,054	75,848

^{1/} Primarily for dehydrated and other processing.

^{2/} Includes spring and summer onions.

Cash Income by Commodity Groups, California, 2004-2006 1/

Source of Income	2004	2005	2006
	\$1,000		
VEGETABLE CROPS			
Artichokes	37,208	39,453	31,918
Asparagus	106,267	80,850	70,800
Beans, Snap, Fresh	47,975	47,945	42,931
Broccoli, All	587,117	519,788	599,436
Cabbage	78,064	70,291	88,044
Carrots, All	451,359	462,476	462,613
Cauliflower	166,009	178,804	211,253
Celery	273,576	248,816	312,197
Corn, Sweet	94,497	103,918	87,344
Cucumbers, Fresh	25,549	23,637	27,683
Garlic	129,658	194,388	146,775
Lettuce	1,334,204	1,416,117	1,607,572
Melons, Cantaloupe	182,160	167,688	178,605
Melons, Honeydew	69,703	66,534	57,148
Melons, Watermelon	70,119	76,146	72,399
Mushrooms, Agaricus	172,713	159,587	143,786
Onions	172,998	194,538	207,221
Peppers, Chili	31,729	40,184	38,993
Peppers, Green	217,701	239,715	286,203
Pumpkins	10,390	14,355	13,110
Spinach, All	103,026	129,559	144,995
Squash	45,973	38,756	37,929
Tomatoes, Fresh	510,384	347,200	505,120
Tomatoes, Processing	669,973	572,160	633,521
Other Vegetable Crops	857,213	990,072	953,834
TOTAL	6,445,565	6,422,976	6,961,430

Source of Income	2004	2005	2006
	\$1,000		
FIELD CROPS	2,770,126	3,058,919	2,779,120
FRUIT AND NUT CROPS	9,570,529	11,160,916	10,242,724
CHRISTMAS TREES	8,089	9,026	9,000
NURSERY, GREENHOUSE, AND FLORICULTURE	3,576,428	3,688,288	3,795,453
LIVESTOCK, POULTRY, AND PRODUCTS	8,558,441	8,425,628	7,614,979
TOTAL CASH INCOME FROM MARKETINGS	30,929,178	32,765,753	31,402,706
FARM RELATED INCOME 2/	3,151,054	2,258,117	2,736,390
GROSS CASH INCOME FROM FARMING	34,080,232	35,023,870	34,139,096

1/ Totals may not add due to rounding.

2/ Includes value of home consumption, value of inventory adjustments, machine hire and custom work, forest products sold, rental value of farm dwelling, government payments, and other miscellaneous farm income.

Source: USDA's Economic Research Service