# California Vegetable Review



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CALIFORNIA AGRICULTURAL STATISTICS SERVICE

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## SUMMER FRESH MARKET VEGETABLE AND MELON ACREAGE

The prospective area for harvest of 11 selected fresh market vegetables during the summer quarter is forecast to be 308,100 acres, down 2 percent from last year. Acreage decreases for snap beans, cabbage, carrots, head lettuce, bell peppers, and tomatoes more than offset acreage increases in broccoli, cauliflower, celery, sweet corn, and cucumbers. The total area forecast for melon harvest is 124,300 acres, up 2 percent from last year. Cantaloup acreage, forecast at 48,000 acres, is virtually unchanged from 2002. Honeydew acreage, at 14,700, is unchanged from last year. Watermelon acreage is 5 percent above a year ago with 61,600.

**Broccoli:** California's acreage for summer harvest is forecast at 34,500 acres, up 6 percent from last year. Conditions are excellent this year. Planting occurred in June with no pest or disease problems reported.

Cantaloupe: California's growers expect to harvest 39,000 acres, the same as the comparable period a year ago. California's summer crop is progressing well under favorable growing conditions with no major pest or disease problems reported. Nationally, summer cantaloup acreage for harvest is forecast at 48,000 acres, virtually unchanged from 2002. Georgia growers have decreased acreage from 2002 due to excessive rain, which delayed planting. South Carolina growers got a late start due to the cool, wet spring. Texas growers fared better than expected following the early April hail storm. The crop is doing well at this time with minimal damage reported.

**Carrots:** California carrot producers expect to harvest 16,000 acres, down 16 percent from the previous year. California's crop is in good condition. The State has experienced no major disease or pest problems. Nationally, acreage for fresh market harvest is forecast at 20,800 acres, down 11 percent from last year.

**Cauliflower:** California's acreage for summer harvest is forecast at 11,000 acres, up 10 percent from 2002. Warm weather has helped the crop progress well this season with no disease or pest problems reported.

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### PROCESSING TOMATO ACREAGE AND TONNAGE INTENTIONS

In California, harvest will be delayed because of early planting delays from cool, wet conditions. Stands are reported in excellent condition and harvest was expected to begin by the middle of June. Growers are expected to contract 279,000 acres, 4 percent less than in 2002. Contracted production is expected to be 10.5 million tons, down 3 percent from last year.

Nationally, contracted production is forecast at 11.1 million tons, down 3 percent from last year's comparable states. Area contracted, at 292,600 acres, is down 4 percent from 2002 for comparable states.

#### PROCESSING TOMATOES BY STATE

	Area Planted				0 1 1		0 1 1			
State	2001 Total	2002		2003 Contract	Contract Change	2001	2002		2003 Contract	Contract Change
		Total	Contract 1/	Intentions <u>1</u> /	2003 2002	Total	Total	Contract 1/	Intentions <u>1</u> /	2003 2002
	Acres			Percent	Tons				Percent	
California	258,000	296,000	290,000	279,000	96	8,640,140	11,056,000	10,806,400	10,500,000	97
Indiana	8,600	8,200	8,200	8,400	102	251,120	256,450	256,450	247,450	96
Michigan	3,300	3,300	3,300	3,200	97	105,400	112,000	112,000	104,000	93
Ohio	6,370	6,400	6,400	6,300	98	164,610	149,630	149,630	170,000	114
Other States 2/	3,660	3,200	3,200	2,700	84	87,450	82,740	82,740	77,700	94
U.S. <u>3</u> /	279,930	317,100	311,100	299,600	96	9,248,720	11,656,820	11,407,220	11,099,150	97

- 1/ Includes acreage from major brokers.
- $\frac{1}{2}$ / 2001 DE, MD, NJ, and VA; 2002 MD, NJ, and PA; 2003 NJ and PA.
- Seasonal forecasts for MD are not available. Estimates to be published in the January 2004 annual. DE and VA estimates discontinued in 2002.

### SUMMER FRESH MARKET VEGETABLE AND MELON ACREAGE

(Continued from page 1)

**Celery:** California's summer acreage for harvest is forecast at 5,600 acres, unchanged from 2002. Harvest is winding down in Oxnard and is underway in Salinas. No disease or pest problems have been reported for the summer crop.

Corn, Sweet: In California, producers expect to harvest 10,000 acres, up 11 percent from 2002. California's sweet corn is in excellent condition this season. Growers in the Imperial Valley report a successful harvest and some growers have harvested 24 hours a day at times due to strong demand and profitable prices. However, hot weather in late May and a rapid cooling period in early June hurt the quality of Imperial Valley sweet corn. Nationally, fresh market acreage for harvest is forecast at 112,800 acres, up 2 percent from last year. The Illinois crop is expected to run a little later than normal this season. Wind and other weather damage will lower yields. Planting of the Michigan crop began in early May, but emergence and growth were slowed by cool temperatures. Mid-June sunshine and warmer temperatures improved development. New Jersey planting is a week to 10 days behind schedule due to excessive rainfall in May and most of June. Crop development is slow due to low nighttime temperatures and lack of sunshine. Cool, wet weather in New York delayed planting of most vegetables causing growers to substitute sweet corn, which has later planting dates. North Carolina planting began a week later than usual under wet conditions and continued through June 20. Growers in southern Ohio were able to plant earlier this year due to warmer than normal temperatures during March. Pennsylvania experienced cold, wet weather that has slowed growth of the crop. In Wisconsin, planting was delayed and development slowed by cooler temperatures. Planting began in April and was still underway by mid-June.

**Honeydew:** California's harvested acreage of honeydew melons is forecast at 13,000, unchanged from last year. The crop is progressing well with no major pest or disease problems reported. Nationally, acreage for summer harvest is forecast at 14,700 acres, unchanged from last year.

**Lettuce, Head:** California's summer head lettuce acreage for harvest is forecast at 48,000 acres, down 2 percent from the comparable period a year ago. California's iceberg lettuce is doing well with abundant supplies and very good quality. Nationally, acreage for summer harvest is forecast at 49,900 acres, down 3 percent from last year.

**Tomatoes:** California's producers expect to harvest 19,500 acres, 10 percent below last year. California's crop was delayed by cool and wet conditions during spring planting. Nationally, fresh market acreage for summer harvest is forecast at 34,000 acres, down 9 percent from last year.

**Watermelon:** California's producers expect to harvest 9,300 acres, 4 percent above the comparable period a year ago. California is having a good season with favorable conditions and good quality reported. Nationally, summer acreage for harvest is forecast at 61,600 acres, up 5 percent from 2002.

SUMMER VEGETABLE AND MELON ACREAGE

SUMMER VEGETABLE AND MELON ACREAGE										
	Usual	Area Harvested		Area for Harvest	2003					
Crop and State	Harvest Period	2001	2002	2003	2002					
	i enou		Acres		Percent					
BROCCOLI: 1/										
California	June-Sept.	32,000	32,500	34,500	106					
	ouric-ocpt.	32,000	32,300	34,500	100					
CANTALOUPE:	luk Cant	20 500	20.000	20.000	400					
California	July-Sept.	38,500	39,000		100					
Georgia	June-Sept.	1,700	2,100		95					
South Carolina	June-Sept.	1,500	1,500		100					
Texas	July-Sept.	6,000			100					
GROUP TOTAL		47,700	48,100	48,000	100					
CARROTS:										
California	July-Sept.	19,000	19,000 16,000		84					
Michigan	July-Nov.				109					
GROUP TOTAL		23,800	23,400	20,800	89					
CAULIFLOWER: 1/										
California	July-Sept.	10,000	10,000	11,000	110					
CELERY: 1/										
California	July-Sept.	5,500	5,600	5,600	100					
CORN, SWEET:	outy copt.	0,000	0,000	0,000	100					
	July Cont	7 700	0.000	10 000	111					
California	July-Sept.	7,700	9,000		111					
Illinois	July-Aug.	5,700	5,600		100					
Michigan	July-Oct.	9,000	10,000		100					
New Jersey	July-Oct.	8,900 33,400	8,500		96					
New York	July-Oct. June-Aug.	,	,		100					
North Carolina		8,200	8,100		107					
Ohio Pennsylvania	July-Oct. July-Sept.	15,400 17,100			105 101					
Wisconsin	AugSept.	7,300	7,500		101					
GROUP TOTAL	AugSept.		110,600		101					
		112,700	110,000	112,800	102					
HONEYDEW:										
Arizona	June-Sept.	1,600			100					
California	July-Sept.	12,500	13,000		100					
GROUP TOTAL		14,100	14,700	14,700	100					
LETTUCE, HEAD:										
California	July-Sept.	47,000	49,000		98					
Colorado	June-Sept.	2,000	2,700		70					
GROUP TOTAL		49,000	51,700	49,900	97					
TOMATOES:										
California	July-Sept.	21,300	21,600	19,500	90					
Michigan	July-Sept.	1,800	1,700	1,800	106					
New Jersey	July-Oct.	3,400	3,300		91					
New York	July-Oct.	3,000	2,700	1,800	67					
Pennsylvania	July-Sept.	4,100	4,100	4,100	100					
Virginia	July-Sept.	3,900	3,800		100					
GROUP TOTAL		37,500	37,200	34,000	91					
WATERMELON:										
California	July-Sept.	9,000	8,900	9,300	104					
Georgia	June-Sept.	22,000	20,000		95					
Mississippi	June-Sept.	2,500	2,300		78					
South Carolina	June-Sept.	7,700	7,500	8,500	113					
Texas	July-Sept.	23,000	20,000	23,000	115					
GROUP TOTAL		64,200	58,700	61,600	105					

1/ Includes fresh market and processing.

#### ONION ACREAGE AND PRODUCTION

Production of spring onions in 2003 is forecast at 9.38 million cwt., down 3 percent from last year and 16 percent below 2001. The crop is produced on 31,200 harvested acres, averaging 301 cwt. per acre. Many Arizona growers are still harvesting. Harvest is expected to continue until mid to late-July. California's spring onion crop is progressing well, but cool weather during spring slowed growth in some areas. A wide range in quality is reported. Georgia received above normal rainfall in April and through harvest. Disease problems were minimal although some disease did occur late in the season leading growers to abandon some acreage. The crop was in fair-to-good condition throughout most of the growing season. Texas had storms in the lower Rio Grande Valley in early April, but damage was not as great as originally anticipated.

Production of non-storage onions is forecast at 11.4 million cwt., up 4 percent from last year. Harvested area covers 22,500 acres, up slightly from 2002. California non-storage summer onions have progressed well during the season although the crop is a little behind in a few areas due to cool spring weather. There were a few instances of mildew reported. Nevada's crop is currently four to six inches high and in good condition. New Mexico's crop is in good condition with more than 50 percent of the crop harvested. Texas summer onion growers report a fair crop with minimal signs of pink root.

Growers expect to harvest 102,480 acres of storage onions this year, down 1 percent from last year. The California crop is progressing well with some areas behind due to cool spring weather. Crop condition ranges from normal-to-good.

No major pest problems have been reported, but there were a few reports of mildew. The processing portion of the California crop has been reported in excellent condition with exceptional yields and good quality expected in the Imperial Valley. Idaho's crop is doing well with overall growth ahead of last year, however, wet and cool conditions in mid-May briefly slowed development. Michigan growers completed planting in mid-May. The crop has grown well despite below normal temperatures. Minnesota reports adequate topsoil moisture. Some portions of the crop were lost to hail damage, but otherwise conditions have been favorable. New York's acreage is lower this year due to excessive rains that delayed the crop and prevented planting in some areas. Ohio onions have experienced wet weather and cool temperatures. Oregon growers are about three weeks behind schedule this season as they are still struggling with water availability. Washington growers are anticipating a good crop with no pest or disease problems reported. The Wisconsin crop is progressing well with areas in the central part of the State progressing ahead of last year.

The final tally of 2002 storage onion production is 46.9 million cwt., virtually unchanged from 2001. Harvested acreage, at 103,620 acres, is less than 1 percent below 2001. The average yield of 453 cwt. per acre is the same as 2001. The 2002 storage crop is valued at \$415 million, an increase of 17 percent from 2001. Average price per cwt. increased from \$8.74 in 2001 to \$10.10 in 2002. With spring and non-storage summer onions added in, total value of the 2002 harvested onions was \$763 million, up 9 percent from 2001.

#### ONION ACREAGE AND PRODUCTION 1/

	Area Planted		Area Harvested		Yield Per Acre		Production	
Season and State	2002	2003	2002	2003	2002	2003	2002	2003
		Acres			Cwt.		1,000 Cwt.	
SPRING 2/								
Arizona	1,600	1,400	1,500	1,400	460	510	690	714
California	6,400	6,500	6,200	6,300	460	470	2,852	2,961
Georgia	14,700	14,000	11,500	12,500	125	175	1,438	2,188
Texas	16,200	13,000	15,000	11,000	315	320	4,725	3,520
SPRING TOTAL	38,900	34,900	34,200	31,200	284	301	9,705	9,383
SUMMER								
Non-Storage 2/								
California	7,500	8,000	7,200	7,700	470	510	3,384	3,927
Nevada	3,300	3,200	3,300	3,200	560	520	1,848	1,664
New Mexico	8,100	7,700	8,000	7,700	550	560	4,400	4,312
Texas	3,000	2,700	2,800	2,500	350	400	980	1,000
Washington <u>3</u> /	1,100	1,400	1,100	1,400	360	370	396	518
NON-STORAGE TOTAL	23,000	23,000	22,400	22,500	491	508	11,008	11,421
Storage 4/								
California <u>5</u> /	31,500	34,000	30,400	32,700	405		12,312	
Colorado	12,500	9,500	11,000	9,000	400		4,400	
Idaho	8,100	8,500	7,900	8,300	640		5,056	
Michigan	4,000	3,700	3,900	3,600	230		897	
Minnesota	280	260	250	200	310		78	
New York	12,700	12,100	12,300	11,500	230		2,829	
Ohio	470	380	470	380	260		122	
Oregon- Malheur	12,000	11,800	12,000	11,800	650		7,800	
- Other	5,400	5,500	5,400	5,500	530		2,862	
Utah	2,200	1,900	2,100	1,800	500		1,050	
Washington	16,000	16,000	16,000	16,000	560		8,960	
Wisconsin	2,100	1,900	1,900	1,700	280		532	
STORAGE TOTAL	107,250	105,540	103,620	102,480	453		46,898	
SUMMER TOTAL	130,250	128,540	126,020	124,980	459		57,906	
U.S. TOTAL ALL ONIONS	169,150	163,440	160,220	156,180	422		67,611	

- 1/ Estimates for 2002 revised.
- 2/ Primarily fresh market.
- 3/ Forecast for 2003 includes Walla Walla and other non-storage onions.
- Yield and production for 2003 will be published October 3, 2003.
- 5/ Primarily dehydrated and other processing.