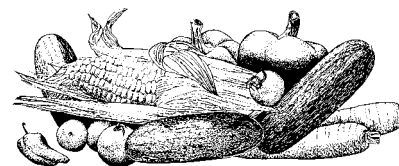


# California Vegetable Review



Frequency: Jan., Apr., July, Sept. & Oct.  
Released: January 31, 2002

(USPS 598-210)  
VOL. 23 NO. 1



CALIFORNIA AGRICULTURAL  
STATISTICS SERVICE

## HIGHLIGHTS IN THIS ISSUE:

Winter F. M. Acreage - Spring Onions - Proc. Lima Beans . . . .	1
Crop Summary for 2001 . . . . .	2
Processing Tomatoes (Revised) . . . . .	3

## WINTER FRESH MARKET VEGETABLE ACREAGE

**Broccoli:** California acreage is forecast at 22.0 thousand acres, 29 percent below 2001 and 33 percent below 2000. Weather conditions have been favorable for the crop, and yields are likely to increase as growers planted fewer acres and allocated the most fertile fields to vegetables. No major pests or disease problems are being encountered.

**Carrots:** Winter harvested acreage is forecast at 23.7 thousand acres, 8 percent below last year and 11 percent below two years ago. The California crop is reported in good condition. High demand for baby carrots continues. In Texas, harvest was slow for carrots in the Rio Grande Valley. Harvest is mainly on hold due to recent rains in east Texas. The High Plains continue to have favorable conditions for harvesting.

**Cauliflower:** California acreage is forecast at 8.50 thousand acres, down 19 percent from 2001 and 26 percent below 2000. Weather conditions have been favorable to winter cauliflower. No disease or pest problems have developed.

**Celery:** The winter celery crop for harvest in California is forecast at 7.90 thousand acres, 3 percent above last year and 5 percent above 2000. The celery crop in the Oxnard area is in fair condition. Because of the white fly problem encountered last fall, the outer leaves have been cut away reducing yield and crop size.

**Head Lettuce:** Acreage for harvest is forecast at 66.0 thousand, down 3 percent from last year and 2 percent below two years ago. In California, harvest of lettuce was underway in some areas of the State. No major problems were reported, although some spraying of leafminers and worms was noted.

## SPRING ONION ACREAGE INTENTIONS 1/

State	Area Planted		2002 Intentions
	2000	2001	
Acres			
Arizona	3,300	3,100	3,400
California	7,200	5,700	5,300
Georgia	15,000	14,500	14,000
Texas	15,900	15,200	15,000
<b>4-STATE TOTAL</b>	<b>41,400</b>	<b>38,500</b>	<b>37,700</b>

1/ Primarily fresh market.

## WINTER FRESH MARKET VEGETABLE ACREAGE

Crop and State	Usual Harvesting Period	Area Harvested		2002 Forecast	2002/2001
		2000	2001		
		Acres		Percent	
<b>Broccoli:</b> 1/ California	Jan-Mar	33,000	31,000	22,000	71
<b>Carrots:</b>					
California	Jan-Mar	23,000	23,000	21,500	93
Texas	Dec-Mar	3,500	2,800	2,200	79
<b>TOTAL</b>		<b>26,500</b>	<b>25,800</b>	<b>23,700</b>	<b>92</b>
<b>Cauliflower:</b> 1/ California	Jan-Mar	11,500	10,500	8,500	81
<b>Celery:</b> 1/ California	Jan-Mar	7,500	7,700	7,900	103
<b>Lettuce, Head:</b>					
Arizona, Western	Nov-Apr	50,300	51,800	50,000	97
California	Jan-Mar	17,000	16,000	16,000	100
<b>TOTAL</b>		<b>67,300</b>	<b>67,800</b>	<b>66,000</b>	<b>97</b>

1/ Includes fresh market and processing.

## UNITED STATES LIMA BEANS FOR PROCESSING UTILIZATION 1/

Utilization	Area Planted		Area Harvested		Yield Per Acre		Production	
	2000	2001	2000	2001	2000	2001	2000	2001
	Acres				Tons			
Canning	7,600	7,700	7,200	6,900	1.13	1.18	8,130	8,160
Fordhooks	3,400	5,700	3,300	5,600	1.70	1.44	5,610	8,060
Baby Limas	40,250	39,300	39,250	38,600	1.15	1.31	45,150	50,680
Freezing	43,650	45,000	42,550	44,200	1.19	1.33	50,760	58,740
<b>UNITED STATES TOTAL</b>	<b>51,250</b>	<b>52,700</b>	<b>49,750</b>	<b>51,100</b>	<b>1.18</b>	<b>1.31</b>	<b>58,890</b>	<b>66,900</b>

1/ 2000 - CA, DE, IL, MD, OR, SC, TN, VA, WA, and WI.

2001 - CA, DE, IL, MD, NJ, OR, SC, TN, VA, WA, and WI. SC and VA added to vegetable program in 2000.

**2001 VEGETABLE CROP SUMMARY**

California fresh market and dual utilization vegetable crop production (excluding potatoes and mushrooms) was 11.1 million tons, 3 percent less than the previous year. California continued to be the leading fresh market State, accounting for 42 percent of the harvested area, 47 percent of the production, and 50 percent of the value for the United States.

Crops that had value increases were asparagus, cabbage, fresh carrots, sweet corn, eggplant, cantaloups, honeydew melons, spring onions, spinach, and squash. Crops showing a decrease in value were artichokes, snap beans, broccoli, brussels sprouts, processing carrots, cauliflower, celery, cucumbers, escarole/endive, collard, kale, mustard, head lettuce, leaf lettuce, romaine lettuce, watermelons, mushrooms, summer onions, bell peppers, chili peppers, pumpkins, radishes, and tomatoes. Garlic remained unchanged from the previous year.

**CALIFORNIA FRESH MARKET AND DUAL UTILIZATION VEGETABLE CROPS**

Crop and Use <sup>1/</sup>	Area Harvested		Average Yield		Production		Price Per Cwt. <sup>2/</sup>		Total Value	
	2000	2001	2000	2001	2000	2001	2000	2001	2000	2001
	Acres		Cwt.		1,000 Cwt.		Dollars		1,000 Dollars	
Artichokes	8,800	8,000	115	125	1,012	1,000	60.30	58.20	61,021	58,211
Asparagus	37,000	35,300	32	30	1,184	1,059	122.00	156.00	144,448	165,204
Beans, Snap	5,500	5,400	100	80	550	432	56.00	64.00	30,800	27,648
Broccoli	133,000	129,000	140	140	18,620	18,060	30.80	24.30	573,562	438,118
Brussels Sprouts	2,600	2,200	180	180	468	396	34.40	36.50	16,115	14,471
Cabbage	13,000	13,100	370	360	4,810	4,716	15.70	18.60	75,517	87,718
Carrots,										
Fresh	80,500	81,000	290	290	23,345	23,490	13.30	18.10	310,489	425,169
Processing	4,900	3,300	600	586	2,940	1,934	4.07	4.52	11,966	8,750
Total	85,400	84,300	308	302	26,285	25,424	12.27	17.07	322,455	433,919
Cauliflower	42,000	42,500	160	165	6,720	7,013	31.60	26.40	212,207	185,197
Celery	24,000	25,500	720	695	17,280	17,723	18.80	14.70	324,850	259,865
Corn, Sweet	24,000	25,000	165	150	3,960	3,750	16.70	22.30	66,132	83,625
Cucumbers	4,500	4,700	285	250	1,283	1,175	28.50	30.00	36,566	35,250
Escarole/Endive <sup>3/</sup>	2,400	2,500	160	125	384	313	36.70	35.50	14,093	11,112
Eggplant <sup>3/</sup>	1,700	1,800	220	300	374	540	38.40	39.10	14,362	21,114
Garlic	29,000	26,000	165	160	4,785	4,160	29.40	33.70	140,447	140,166
Greens, <sup>3/</sup>										
Collard	700	700	190	160	133	112	36.00	38.80	4,788	4,346
Kale	3,000	3,200	215	200	645	640	33.20	28.70	21,414	18,368
Mustard	3,200	3,200	170	100	544	320	36.80	36.90	20,019	11,808
Lettuce,										
Head	130,000	137,000	390	370	50,700	50,690	18.80	18.10	953,160	917,489
Leaf	45,000	49,000	235	200	10,575	9,800	29.60	24.80	313,020	243,040
Romaine	36,000	42,000	315	285	11,340	11,970	20.10	17.50	227,934	209,475
Melons,										
Cantaloupe	57,500	56,800	230	235	13,225	13,348	17.10	18.90	226,148	252,277
Honeydew	20,000	21,000	185	185	3,700	3,885	18.60	19.60	68,820	76,146
Watermelon	12,300	12,500	535	530	6,581	6,625	11.70	10.90	76,998	72,213
Mushrooms (Agaricus)	537	524	2,408	2,451	1,293	1,285	125.55	125.24	162,279	160,873
Onions,										
Spring	7,100	5,500	435	475	3,089	2,613	10.60	13.50	32,743	35,276
Summer (Storage Only)	36,300	28,200	445	415	16,154	11,703	7.98	6.92	126,875	79,210
Peppers,										
Bell	21,000	22,000	300	260	6,300	5,720	27.30	25.80	171,788	147,305
Chili <sup>3/</sup>	3,000	2,600	230	225	690	585	40.80	30.30	28,165	17,719
Potatoes,										
Winter	9,000	9,000	320	310	2,880	2,790	17.00	<sup>3/</sup>	44,540	<sup>3/</sup>
Spring	18,800	15,500	395	390	7,426	6,045	12.20	<sup>3/</sup>	86,193	<sup>3/</sup>
Summer	7,500	8,000	355	355	2,663	2,840	18.10	<sup>3/</sup>	44,345	<sup>3/</sup>
Fall	8,700	2,500	430	445	3,741	1,113	5.80	<sup>3/</sup>	19,894	<sup>3/</sup>
Total	44,000	35,000	380	365	16,710	12,788	11.70	<sup>3/</sup>	194,972	<sup>3/</sup>
Pumpkins <sup>3/</sup>	5,900	6,000	305	270	1,800	1,620	10.60	9.10	19,080	14,742
Radishes <sup>3/</sup>	1,500	1,500	250	200	375	300	21.40	25.50	8,025	7,650
Spinach	19,000	20,000	180	155	3,420	3,100	37.40	43.80	127,908	135,780
Squash <sup>3/</sup>	8,300	8,600	180	190	1,494	1,634	20.00	22.20	29,951	36,281
Tomatoes	40,000	41,000	290	265	11,600	10,865	29.80	24.80	345,680	269,452

<sup>1/</sup> Fresh Market Usage, except where specified.

<sup>2/</sup> For processing crops and the processed segment of the dual utilization crops, price is based on equivalent returns at the processing plant door. For fresh market crop, price is on a packed and loaded basis, f.o.b. shipping point.

<sup>3/</sup> Added to vegetable program in 2000.

<sup>4/</sup> Available September 2002. Total value of potatoes is based on estimated sales, a component of total production.

**PROCESSING TOMATO PRODUCTION**

California's processing tomato production in 2001 was 8.64 million pay tons, 16 percent below the 2000 production.

Harvested acreage is 254 thousand acres, a decrease of 6 percent from a year earlier. The yields were 34.02 tons per acre, down 10 percent from 2000.

**PROCESSING TOMATOES**

State	Area Planted		Area Harvested		Yield Per Acre 1/		Production	
	2000	2001	2000	2001	2000	2001	2000	2001
	Acres				Tons			
California	289,000	258,000	271,000	254,000	37.96	34.02	10,286,500	8,640,140
Indiana	7,600	8,600	6,600	8,000	34.70	31.39	229,020	251,120
Michigan	3,000	3,200	2,800	3,000	30.00	29.00	84,000	87,000
Ohio	5,800	6,370	5,400	6,200	29.39	26.55	158,710	164,610
Pennsylvania	1,500	1,700	1,400	1,600	30.40	39.60	42,560	63,360
Other States 2/	2,400	1,960	2,400	1,960	23.94	21.44	57,450	42,030
UNITED STATES	309,300	279,830	289,600	274,760	37.49	33.66	10,858,240	9,248,260

1/ Yield per acre may not equal production divided by area harvested due to rounding.

2/ 2000 and 2001: Maryland, and New Jersey.

**CALIFORNIA PROCESSING TOMATOES**

Processing Crop	Area Harvested		Average Yield		Production		Price Per Ton 1/				Total Value	
							First Delivery Point		Processing Plant Door			
	2000	2001	2000	2001	2000	2001 2/	2000	2001	2000	2001		
Acres		Tons		Dollars				1,000 Dollars				
Tomatoes	271,000	254,000	37.96	34.02	10,286,500	8,640,140	50.75	49.40	58.60	57.50	602,789	496,808

1/ The processing crops price is based on equivalent returns at the processing plant door.

2/ Revised.

**CALIFORNIA PROCESSING TOMATOES BY COUNTY, 2001 CROP**

County	Contracted and Open Market							
	Area Planted		Area Harvested		Yield Per Acre		Production 1/	
	Acres				Tons			
Colusa	20,300		20,000		36.67		733,400	
Fresno	93,800		92,600		32.72		3,030,000	
Glenn	1,400		1,400		31.09		43,520	
Kings	10,000		10,000		29.00		290,000	
Merced	18,300		18,300		30.27		554,000	
Sacramento	2,600		2,600		38.04		98,900	
San Joaquin	25,000		24,200		36.90		893,000	
Solano	11,200		11,200		35.18		394,000	
Stanislaus	13,700		13,600		38.46		523,000	
Sutter	9,600		9,500		33.05		314,000	
Yolo	39,000		37,700		34.78		1,311,310	
Other Counties 2/	13,100		12,900		35.27		455,010	
Total	258,000		254,000		34.02		8,640,140	

1/ On the basis of PAID FOR TONNAGE purchased from growers as reported by processors, dockage not included.

2/ To avoid disclosure of individual operations, OTHER COUNTIES includes: Contra Costa, Imperial, Kern, Madera, San Benito, Santa Clara, Tulare, and Ventura.