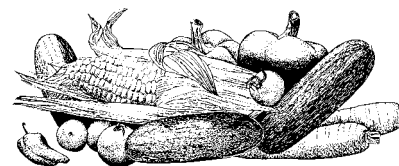


California Vegetable Review



Frequency: Jan., Apr., July, Sept. & Oct.
Released: January 31, 2000

(USPS 598-210)
VOL. 21 NO. 1



CALIFORNIA AGRICULTURAL
STATISTICS SERVICE

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SPRING ONION ACREAGE INTENTIONS

Growers intend to plant 40,500 acres of spring onions for 2000, a slight increase from 1999 and 4 percent above 1998. The California crop is progressing faster than normal due to favorable weather, thus causing growers to expect an earlier than usual harvest. Some California growers expressed concern about the lack of normal rainfall in the valley and snowfall in the mountains. In Georgia, the condition of the crop is fair to good. Weather conditions have been favorable until winter, which has been drier than normal. Some growers have already irrigated the crop.

SPRING ONION ACREAGE INTENTIONS 1/

State	Area Planted		2000 Intentions
	1998	1999	
Acres			
Arizona	2,500	3,000	3,000
California	9,400	7,500	7,300
Georgia	15,000	16,000	15,000
Texas	12,000	13,800	15,200
4-STATE TOTAL	38,900	40,300	40,500

1/ Primarily fresh market.

WINTER FRESH MARKET VEGETABLE ACREAGE

Broccoli: California acreage is forecast at 30,000 acres, the same as last year, but 2 percent below 1998. The broccoli crop is in good condition due to mild weather.

Carrots: California carrot producers expect to harvest 23,000 acres during the January-March quarter, 5 percent above last year. The crop is reported in good condition due to mild weather with very few problems reported. Baby carrots continue to be in high demand.

Cauliflower: California growers expect to harvest 11,500 acres, up 15 percent from last year and 28 percent above 1998. Cool nights and mildly warm days have been beneficial to the crop.

Celery: The winter celery crop for harvest in California was forecast to be 7,500 acres. This was down 4 percent from 1999, but 3 percent above two years ago.

Head Lettuce: Acreage for harvest in California was forecast at 19,500 acres, 5 percent less than the 1999 crop. Harvest is active in the Imperial Valley with good quality reported.

WINTER FRESH MARKET VEGETABLE ACREAGE

Crop and State	Usual Harvesting Period	Area Harvested		2000 Indications	2000/1999 Percent
		1998	1999		
Acres					
Broccoli: 1/ California	Jan-Mar	30,500	30,000	30,000	100
Carrots:					
California	Jan-Mar	21,000	22,000	23,000	105
Florida	Nov-Mar	4,100			
Texas	Dec-Mar	2,300	2,800	3,500	125
TOTAL		27,400	24,800	26,500	107
Cauliflower: 1/ California	Jan-Mar	9,000	10,000	11,500	115
Celery: 1/ California	Jan-Mar	7,300	7,800	7,500	96
Head Lettuce:					
Arizona, Western	Nov-Apr	51,000	44,000	45,000	102
California	Jan-Mar	17,000	20,500	19,500	95
TOTAL		68,000	64,500	64,500	100

1/ Includes fresh market and processing.

1999 VEGETABLE CROP SUMMARY

California fresh market and dual utilization vegetable crop production (excluding potatoes) was 11.7 million tons, 13 percent more than the previous year. California continued to be the leading fresh market state, accounting for 45 percent of the harvested area, 51 percent of the production, and 57 percent of the value for the United States. Crops that had value increases

were artichokes, asparagus, bell peppers, fresh and processing carrots, celery, garlic, head lettuce, cantaloupes, honeydew melons, mushrooms, summer onions, and sweet corn. Crops showing a decrease in value were snap beans, broccoli, brussels sprouts, cabbage, cauliflower, cucumbers, leaf and romaine lettuce, watermelons, spring onions, spinach, and tomatoes.

CALIFORNIA PROCESSING VEGETABLE CROPS

Processing Crop	Area Harvested		Average Yield		Production		Price Per Ton ^{1/}				Total Value	
	1998	1999	1998	1999	1998	1999	First Delivery Point		Processing Plant Door		1998	1999
							1998	1999	1998	1999		
	Acres		Tons				Dollars				1,000 Dollars	
Cucumbers	4,500	4,400	6.56	10.00	29,520	44,000	N/A	N/A	235.00	280.00	6,937	12,320
Tomatoes	280,000	329,000	31.76	37.20	8,892,800	12,239,300	54.65	59.85	64.20	70.50	570,918	862,871

^{1/} The processing 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.

CALIFORNIA FRESH MARKET AND DUAL UTILIZATION VEGETABLE CROPS

Crop and Use ^{1/}	Area Harvested		Average Yield		Production		Price Per Cwt. ^{2/}		Total Value	
	1998	1999	1998	1999	1998	1999	1998	1999	1998	1999
Artichokes	9,700	9,800	90	115	873	1,125	70.60	56.60	61,633	63,673
Asparagus	32,200	33,800	26	33	837	1,115	138.00	142.00	115,260	158,330
Snap Beans	4,700	5,100	95	80	447	408	67.80	57.20	30,307	23,338
Bell Peppers	22,000	21,000	285	300	6,270	6,300	27.20	29.10	170,374	183,617
Broccoli	121,000	124,000	130	140	15,730	17,360	28.90	22.60	454,383	392,669
Brussels Sprouts	3,200	3,200	160	130	512	416	41.00	35.40	20,985	14,731
Cabbage	14,000	12,500	330	330	4,620	4,125	16.50	13.50	76,230	55,688
Carrots,										
Fresh	86,500	87,000	345	360	29,843	31,320	11.40	17.30	340,210	541,836
Processing	4,500	4,400	628	623	2,826	2,739	3.35	3.99	9,453	10,917
Total	91,000	91,400	359	373	32,669	34,059	10.70	16.23	349,663	552,753
Cauliflower	39,000	41,000	150	155	5,850	6,355	31.20	26.20	182,650	166,327
Celery	24,500	25,000	680	700	16,666	17,500	12.20	11.70	203,126	204,863
Cucumbers	6,000	6,500	320	310	1,920	2,015	30.90	27.20	59,328	54,808
Garlic	38,000	40,000	145	165	5,510	6,600	37.70	30.20	207,511	198,990
Lettuce,										
Head	135,000	147,500	315	380	42,525	56,050	16.30	13.70	693,158	767,885
Leaf	38,000	36,000	215	220	8,170	7,920	30.50	23.80	249,185	188,496
Romaine	26,000	26,500	280	280	7,280	7,420	21.60	17.80	157,248	132,076
Melons,										
Cantaloupe	58,000	64,500	220	210	12,760	13,545	17.10	17.00	218,196	230,265
Honeydew	19,000	21,500	190	210	3,610	4,515	19.30	19.90	69,673	89,849
Watermelon	15,000	14,700	450	430	6,750	6,321	12.30	9.90	83,025	62,578
Mushrooms (Agaricus)	563	548	2,378	2,412	1,338	1,322	118.52	122.28	158,638	161,612
Onions,										
Spring	9,100	7,300	445	440	4,050	3,212	14.10	11.90	57,105	38,223
Summer	32,700	35,000	440	435	14,388	15,225	9.70	7.20	137,139	107,666
Potatoes,										
Winter	7,000	8,500	220	260	1,540	2,210	22.40	^{3/}	34,496	^{3/}
Spring	18,500	19,000	335	400	6,198	7,600	10.50	^{3/}	65,079	^{3/}
Summer	6,100	6,700	355	360	2,166	2,412	11.90	^{3/}	25,775	^{3/}
Fall	10,300	9,000	360	445	3,708	4,005	8.40	^{3/}	31,147	^{3/}
Total	41,900	43,200	325	376	13,612	16,227	11.60	^{3/}	156,497	^{3/}
Spinach	15,200	17,000	160	155	2,400	2,635	35.40	29.70	84,960	78,260
Sweet Corn	32,000	31,000	175	185	5,600	5,735	15.80	15.80	88,480	90,613
Tomatoes	41,000	44,000	240	250	9,840	11,000	33.10	22.00	325,704	242,000

^{1/} Fresh Market Usage, except where specified.

^{2/} 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.

^{3/} Available September 2000. Total value of potatoes is based on estimated sales, a component of total production.

PROCESSING TOMATO PRODUCTION

California's processing tomato production in 1999 was 12.2 million pay tons, and a 38 percent increase from the 1998 production.

Harvested acreage is 329,000 acres, an increase of 18 percent from a year earlier. The yields were 37.20 tons per acre, an increase of 17 percent from 1998.

PROCESSING TOMATOES

State	Area Planted		Area Harvested		Yield Per Acre ^{1/}		Production	
	1998	1999	1998	1999	1998	1999	1998	1999
	Acres				Tons			
California	282,000	337,000	280,000	329,000	31.76	37.20	8,892,800	12,239,300
Indiana	7,200	7,300	7,100	7,200	22.00	29.88	156,200	215,140
Michigan	2,600	2,900	2,500	2,900	36.00	30.00	90,000	87,000
Ohio	6,700	7,900	6,300	7,800	26.84	27.22	169,090	212,320
Pennsylvania	1,300	1,600	1,300	1,400	26.00	22.50	33,800	31,500
Other States ^{2/}	2,760	2,420	2,760	2,110	21.78	24.06	60,120	50,760
UNITED STATES	302,560	359,120	299,960	350,410	31.34	36.63	9,402,010	12,836,020

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

^{2/} For 1998-99: Delaware, Maryland, New Jersey, New York, Texas, and Virginia.

CALIFORNIA PROCESSING TOMATOES BY COUNTY, 1999 CROP

County	Contracted and Open Market							
	Area Planted		Area Harvested		Yield Per Acre		Production ^{1/}	
	Acres				Tons			
Colusa	28,400		27,300		35.73		975,400	
Contra Costa	2,600		2,600		40.50		105,300	
Fresno	114,600		114,600		39.44		4,520,000	
Kern	3,700		3,600		39.42		141,900	
Madera	1,600		1,600		40.00		64,000	
Merced	14,800		14,800		38.85		575,000	
Sacramento	7,300		6,300		33.06		208,300	
San Joaquin	31,700		31,200		36.48		1,138,200	
Solano	18,700		16,800		34.27		575,800	
Stanislaus	19,000		18,200		36.39		662,300	
Sutter	18,700		17,500		34.71		607,400	
Yolo	63,500		62,100		34.90		2,167,200	
Other Counties ^{2/}	12,400		12,400		40.20		498,500	
Total	337,000		329,000		37.20		12,239,300	

^{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: Alameda, Glenn, Imperial, Kings, Monterey, San Benito, Santa Clara, Tulare, and Ventura.

UNITED STATES LIMA BEANS FOR PROCESSING UTILIZATION ^{1/}

Utilization	Area Planted		Area Harvested		Yield Per Acre		Production	
	1998	1999	1998	1999	1998	1999	1998	1999
	Acres				Tons			
Canning	10,680	8,510	10,470	8,510	1.39	0.98	14,590	8,380
Fordhooks	3,300	3,700	3,200	3,700	2.00	1.95	6,400	7,220
Baby Limas	38,800	43,190	36,970	42,770	1.45	1.22	53,510	51,980
Freezing	42,100	46,890	40,170	46,470	1.49	1.27	59,910	59,200
UNITED STATES TOTAL	52,780	55,400	50,640	54,980	1.47	1.23	74,500	67,580

^{1/} For 1998-99 -- CA, DE, IL, MD, MN, NJ, OR, TN, WA, AND WI.