



# California Vegetable Review

Cooperating with the California Department of Food and Agriculture

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Released: January 31, 2008 · Frequency: Jan., Apr., July, Sept. & Oct. · (USPS 598-210) VOL. 29 NO. 1

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## SPRING ONION ACREAGE INTENTIONS

Growers intend to plant 32.0 thousand acres of spring onions for 2008, down 5 percent from 2007. California onion growers began planting in October and continued through mid-December. Onion fields have shown good growth in many areas following recent rains. In Georgia, transplanting was delayed due to dry soils and was only 12 percent complete as of the first week of December. In November and December, rainfall was well below normal. No disease problems have been reported in the plant beds. In Texas, onion planting is down due to growers planting row crops instead of onions.

### SPRING ONION ACREAGE INTENTIONS 1/

State	Area Planted		2008
	2006	2007	Intentions
<i>Acres</i>			
Arizona	1,000	1,200	1,600
California	8,100	7,600	7,900
Georgia	14,000	12,500	12,000
Texas	17,700	12,500	10,500
<b>4-STATE TOTAL</b>	<b>40,800</b>	<b>33,800</b>	<b>32,000</b>

1/ Primarily fresh market.

## WINTER FRESH MARKET VEGETABLE ACREAGE

**Broccoli:** California harvested area is forecast at 28.5 thousand acres, down 5 percent from 2007. Unseasonably cool temperatures throughout the State may affect overall plant growth. Preparatory irrigation was required in many areas due to lack of rain.

**Carrots:** California's winter harvested area is forecast at 18.0 thousand acres, down 1 percent from last year. Unseasonably cool temperatures throughout the State may affect overall plant growth. Demand for baby carrots remained strong and supply is expected to remain steady.

**Cauliflower:** California acreage is forecast at 8.00 thousand acres, down 2 percent from last year. Cooler than normal weather has affected cauliflower growth more than other vegetables.

**Celery:** The winter celery crop for harvest in California is forecast at 7.30 thousand acres, down 4 percent from last year. The crop was in good condition with no pest or disease problems reported.

**Head Lettuce:** U.S. area for harvest is forecast at 62.0 thousand acres, down 8 percent from last year. In California, lettuce fields are in various stages of growth. Cool temperatures and rainfall delayed plant growth, and freezing temperatures resulted in some blistering and peeling.

## WINTER FRESH MARKET VEGETABLE ACREAGE

Crop and State	Usual Harvesting Period	Area Harvested		2008	2008
		2006	2007	Forecast	2007
		<i>Acres</i>			<i>Percent</i>
<b>Broccoli: 1/</b>					
California	Jan-Mar	28,500	30,000	28,500	95
<b>Carrots:</b>					
California	Jan-Mar	20,000	18,200	18,000	99
Texas	Dec-Mar	1,200	900	900	100
<b>TOTAL</b>		<b>21,200</b>	<b>19,100</b>	<b>18,900</b>	<b>99</b>
<b>Cauliflower: 1/</b>					
California	Jan-Mar	8,500	8,200	8,000	98
<b>Celery: 1/</b>					
California	Jan-Mar	7,600	7,600	7,300	96
<b>Lettuce, Head:</b>					
Arizona, Western	Nov-Apr	47,600	45,400	42,000	93
California	Jan-Mar	20,000	22,000	20,000	91
<b>TOTAL</b>		<b>67,600</b>	<b>67,400</b>	<b>62,000</b>	<b>92</b>

1/ Includes fresh market and processing.

**UNITED STATES LIMA BEANS FOR PROCESSING UTILIZATION 1/**

Utilization	Area Planted		Area Harvested		Yield Per Acre		Production	
	2006	2007	2006	2007	2006	2007	2006	2007
	Acres				Tons			
Canning	4,200	3,600	4,000	3,200	1.37	1.29	5,470	4,130
Freezing:	39,450	36,630	39,050	36,130	1.30	1.36	50,860	48,970
Fordhooks	5,000	2,800	4,900	2,700	1.68	2.13	8,250	5,750
Baby Limas	34,450	33,830	34,150	33,430	1.25	1.29	42,610	43,220
<b>UNITED STATES TOTAL</b>	<b>43,650</b>	<b>40,230</b>	<b>43,050</b>	<b>39,330</b>	<b>1.31</b>	<b>1.35</b>	<b>56,330</b>	<b>53,100</b>

1/ Data for 2006 and 2007 – CA, DE, IL, MD, OR, TN, WA, and WI.

**2007 VEGETABLE CROP SUMMARY**

California fresh market and dual utilization vegetable crop production (excluding mushrooms) was 12.3 million tons, 3 percent above the previous year. California continued to be the leading fresh market State, accounting for 46 percent of the harvested area, 50 percent of production, and 54 percent of the value for the United States.

Crops that had value increases were artichokes, asparagus, snap beans, broccoli, cabbage, fresh carrots, cauliflower, celery, sweet corn, garlic, head lettuce, romaine lettuce, honeydew melons, watermelons, spring onions, chili peppers, fresh spinach, processing spinach and squash. Crops showing a decrease in value were processing carrots, cucumbers, leaf lettuce, cantaloupe, summer non-storage onions, summer onions, bell peppers, pumpkins, and tomatoes.

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

Crop and Use 1/	Area Harvested		Average Yield		Production		Price Per Cwt. 2/		Total Value	
	2006	2007	2006	2007	2006	2007	2006	2007	2006	2007
	Acres		Cwt.		1,000 Cwt.		Dollars		1,000 Dollars	
Artichokes	7,900	8,200	135	110	1,067	902	42.00	54.70	44,814	49,339
Asparagus 3/	22,500	20,000	23	29	518	580	118.00	121.00	61,124	70,180
Beans, Snap	7,500	6,800	80	105	600	714	63.50	67.70	38,100	48,338
Broccoli 3/	127,000	126,000	145	150	18,415	18,900	33.70	35.40	620,400	669,405
Cabbage	14,200	14,700	375	395	5,325	5,807	14.50	14.80	77,213	85,944
Carrots,										
Fresh	69,000	71,000	305	300	21,045	21,300	21.10	23.00	444,050	489,900
Processing	2,800	1,900	660	660	1,848	1,254	3.85	4.00	7,115	5,016
Total	71,800	72,900	319	309	22,893	22,554	19.71	21.94	451,165	494,916
Cauliflower 3/	34,500	33,500	170	180	5,865	6,030	30.30	32.90	177,992	198,300
Celery	26,000	26,500	705	730	18,330	19,345	18.00	20.70	330,534	401,206
Corn, Sweet	23,900	25,600	180	180	4,302	4,608	19.20	23.40	82,598	107,827
Cucumbers	4,700	5,000	205	185	964	925	23.60	22.20	22,750	20,535
Garlic 3/	24,500	24,700	170	170	4,165	4,200	33.10	48.40	138,029	203,260
Lettuce,										
Head	130,000	135,000	360	355	46,800	47,925	17.80	22.30	833,040	1,068,728
Leaf	84,000	86,000	240	230	20,160	19,780	36.20	28.80	729,792	569,664
Romaine	68,000	69,000	295	330	20,060	22,770	24.50	23.70	491,470	539,649
Melons,										
Cantaloupe	45,000	46,100	260	255	11,700	11,756	16.20	12.70	189,540	149,301
Honeydew	16,500	16,000	205	210	3,383	3,360	16.30	16.70	55,143	56,112
Watermelon	12,900	13,400	510	510	6,579	6,834	11.30	11.30	74,343	77,224
Mushrooms (Agaricus)	503	518	234	228	1,179	1,179	150.00	159.00	176,638	187,473
Onions,										
Spring	7,900	7,400	415	450	3,279	3,330	9.30	11.00	30,495	36,630
Summer (Non-Storage)	9,400	9,300	560	565	5,264	5,255	12.40	11.50	65,274	60,433
Summer (Storage) 4/	31,800	30,500	425	425	13,515	12,963	9.14	9.04	121,221	114,926
Peppers,										
Bell 3/	22,000	21,000	330	335	7,260	7,035	29.30	25.40	212,548	178,618
Chili 3/	5,500	5,800	330	310	1,815	1,798	24.30	34.40	44,049	61,884
Pumpkins	5,300	5,300	250	240	1,325	1,272	11.40	10.50	15,105	13,356
Spinach,										
Fresh	33,000	33,000	140	160	4,620	5,280	30.80	32.00	142,296	168,960
Processing	6,300	8,500	159	140	999	1,190	6.40	5.90	6,395	7,021
Total	39,300	41,500	143	156	5,619	6,470	26.46	27.20	148,691	175,981
Squash 3/	6,800	7,000	205	210	1,394	1,470	22.50	25.10	31,427	36,902
Tomatoes	41,000	41,000	280	300	11,480	12,300	44.00	31.90	505,120	392,370

1/ Fresh Market Usage, except where specified.

2/ Fresh market price is at the point of first sale. For processing crops and the processing segment of the dual utilization crops, price is based on equivalent returns at the processing plant door.

3/ Fresh Market and processing combined.

4/ Primarily for dehydrated and other processing.

### CALIFORNIA PROCESSING TOMATOES

California's processing tomato production in 2007 was 12.1 million pay tons, 20 percent above the 2006 production. Harvested acreage was

296 thousand acres, 5 percent above a year earlier. The yield was 40.82 tons per acre, up 14 percent from 2006.

#### U.S. PROCESSING TOMATO ACREAGE, YIELD, AND PRODUCTION

State	Area Planted		Area Harvested		Yield Per Acre 1/		Production	
	2006	2007	2006	2007	2006	2007	2006	2007
	<i>Acre</i>				<i>Tons</i>			
California	283,000	301,000	282,000	296,000	35.83	40.82	10,104,000	12,082,000
Indiana	8,000	8,500	7,800	8,400	28.91	35.00	225,500	294,000
Michigan	3,300	3,400	3,300	3,300	35.00	34.00	115,500	112,200
Ohio	6,400	6,400	6,300	5,900	26.48	29.10	166,820	171,690
UNITED STATES	300,700	319,300	299,400	313,600	35.44	40.37	10,611,820	12,659,890

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

#### CALIFORNIA PROCESSING TOMATO ACREAGE, YIELD, PRODUCTION, AND VALUE

Processing Crop	Area Harvested		Average Yield		Production		Price Per Ton 1/				Total Value	
	2006	2007	2006	2007	2006	2007	First Delivery Point 2/		Processing Plant Door		2006	2007
							2006	2007	2006	2007		
<i>Acre</i>		<i>Tons</i>		<i>Dollars</i>				<i>1,000 Dollars</i>				
Tomatoes	282,000	296,000	35.83	40.82	10,104,000	12,082,000	56.00	---	65.40	70.30	660,802	849,365

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

2/ First delivery point price no longer published.

#### CALIFORNIA PROCESSING TOMATOES BY COUNTY, 2007 CROP

County	Contracted and Open Market					
	Area Planted		Area Harvested		Yield Per Acre	Production 1/
	<i>Acre</i>		<i>Tons</i>			
Colusa	16,600	16,500	43.88	724,000		
Fresno	119,000	116,700	42.73	4,987,000		
Kern	12,500	12,200	46.72	570,000		
Kings	24,800	24,500	41.71	1,022,000		
Madera	5,800	5,600	38.39	215,000		
Merced	18,300	18,200	39.34	716,000		
Sacramento	2,100	2,000	36.00	72,000		
San Joaquin	30,100	29,800	38.05	1,134,000		
Stanislaus	13,900	13,700	37.45	513,000		
Sutter	8,000	7,900	36.84	291,000		
Yolo	37,600	36,600	36.61	1,340,000		
Other Counties 2/	12,300	12,300	40.49	498,000		
Total	301,000	296,000	40.82	12,082,000		

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, Glenn, San Benito, and Solano.



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**Your help is important – Thank you!**

Your name, address and information are confidential by law (Title 7, US Code).  
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