



# California Vegetable Review

National  
Agricultural  
Statistics  
Service

**In Cooperation with the California Department of Food and Agriculture**

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**WINTER FRESH MARKET VEGETABLE ACREAGE**

**Broccoli:** California harvested area is forecast at 30.0 thousand acres, up 5 percent from 2006 and 11 percent above 2005. Planting was delayed due to a freeze in early December. Growers were able to resume planting by mid-December as temperatures increased. No major pests or disease problems were reported.

**Carrots:** California's winter harvested area is forecast at 19.3 thousand acres, down 3 percent from last year, but 4 percent above two years ago. The crop is growing well with very few problems. High demand for baby carrots continues. U.S. winter harvested area is forecast at 20.3 thousand acres, down 4 percent from last year, but 4 percent above two years ago.

**Cauliflower:** California acreage is forecast at 9.00 thousand acres, unchanged from last year, but 6 percent greater than 2005. Planting was delayed due to a freeze in early December. Growers were able to resume planting by mid-December as temperatures increased. No major pests or disease problems were reported.

**Celery:** The winter celery crop for harvest in California is forecast at 6.80 thousand acres, down 6 percent from last year and 9 percent below the year before. The winter celery crop is in good condition with no pest or disease problems reported.

**Head Lettuce:** U.S. area for harvest is forecast at 65.0 thousand acres, down 2 percent from last year and 4 percent below the year before. In California, lettuce fields are in various stages of growth. Growers had to treat their crop to control insects. There are concerns that mildew may affect the crop by causing smaller head sizes, lower yields, and reduced quality.

**SPRING ONION ACREAGE INTENTIONS**

Growers intend to plant 34.6 thousand acres of spring onions for 2007, down 15 percent from both 2006 and 2005. In Arizona, planting began in December. California onion growers began planting in October. Onion fields have shown good growth in many areas following recent rains and overall good growing conditions. In Georgia, transplanting was 46 percent complete as of the first week of December. November was drier than normal and December has had normal rainfall. No disease problems have been reported and plants are in good condition. Planting was delayed in South Texas by 22 inches of rainfall in September. However, the crop is progressing well.

**SPRING ONION ACREAGE INTENTIONS 1/**

State	Area Planted		2007 Intentions
	2005	2006	
	Acres		
Arizona	2,000	1,000	1,000
California	8,200	8,100	8,100
Georgia	13,500	14,000	13,500
Texas	17,000	17,700	12,000
<b>4-STATE TOTAL</b>	<b>40,700</b>	<b>40,800</b>	<b>34,600</b>

1/ Primarily fresh market.

**WINTER FRESH MARKET VEGETABLE ACREAGE**

Crop and State	Usual Harvesting Period	Area Harvested		2007 Forecast	2007/2006
		2005	2006		
		Acres			Percent
<b>Broccoli: 1/</b>					
California	Jan-Mar	27,000	28,500	30,000	105
<b>Carrots:</b>					
California	Jan-Mar	18,000	20,000	19,300	97
Texas	Dec-Mar	1,500	1,200	1,000	83
<b>TOTAL</b>		<b>19,500</b>	<b>21,200</b>	<b>20,300</b>	<b>96</b>
<b>Cauliflower: 1/</b>					
California	Jan-Mar	8,500	9,000	9,000	100
<b>Celery: 1/</b>					
California	Jan-Mar	7,500	7,200	6,800	94
<b>Lettuce, Head:</b>					
Arizona, Western	Nov-Apr	49,600	47,600	46,000	97
California	Jan-Mar	18,000	19,000	19,000	100
<b>TOTAL</b>		<b>67,600</b>	<b>66,600</b>	<b>65,000</b>	<b>98</b>

1/ Includes fresh market and processing.

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

Utilization	Area Planted		Area Harvested		Yield Per Acre		Production	
	2005	2006	2005	2006	2005	2006	2005	2006
	Acres				Tons			
Canning	4,400	4,200	4,200	4,000	1.27	1.37	5,340	5,470
Freezing:								
Fordhooks	24,720	31,050	24,620	30,650	1.51	1.41	37,100	43,120
Baby Limas	1,600	5,000	1,600	4,900	2.33	1.68	3,730	8,250
<b>UNITED STATES TOTAL</b>	<b>29,120</b>	<b>35,250</b>	<b>28,820</b>	<b>34,650</b>	<b>1.47</b>	<b>1.40</b>	<b>42,440</b>	<b>48,590</b>

1/ 2005 and 2006 – CA, DE, IL, MD, OR, TN, WA, and WI.

**2006 VEGETABLE CROP SUMMARY**

California fresh market and dual utilization vegetable crop production (excluding mushrooms) was 11.2 million tons, 3 percent below the previous year. California continued to be the leading fresh market State, accounting for 44 percent of the harvested area, 48 percent of production, and 51 percent of the value for the United States.

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

**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	
	2005	2006	2005	2006	2005	2006	2005	2006	2005	2006
	Acres		Cwt.		1,000 Cwt.		Dollars		1,000 Dollars	
Artichokes	7,900	7,900	110	95	869	751	45.40	42.50	39,453	31,918
Asparagus	24,100	24,000	32	25	770	600	105.00	118.00	80,850	70,800
Beans, Snap	8,000	7,500	90	80	720	600	64.90	68.60	46,728	41,160
Broccoli <sup>3/</sup>	123,000	127,000	150	145	18,450	18,415	28.20	32.60	519,788	599,436
Cabbage	13,300	13,800	350	440	4,655	6,072	15.10	14.50	70,291	88,044
Carrots,										
Fresh	67,000	69,000	310	305	20,770	21,045	21.70	21.10	450,709	444,050
Processing	4,100	4,500	700	660	2,870	2,970	4.10	6.25	11,767	18,563
Total	71,100	73,500	332	327	23,640	24,015	19.56	19.26	462,476	462,613
Cauliflower <sup>3/</sup>	36,300	38,000	170	170	6,171	6,443	29.00	32.80	178,804	211,253
Celery	25,200	24,300	705	700	17,766	17,010	14.00	18.40	248,816	312,197
Corn, Sweet	25,300	26,900	185	170	4,681	4,573	22.20	19.10	103,918	87,344
Cucumbers	4,600	5,100	215	230	989	1,173	23.90	23.60	23,637	27,683
Garlic <sup>3/</sup>	25,000	24,500	165	175	4,125	4,300	47.10	34.10	194,388	146,775
Lettuce,										
Head	125,000	125,000	390	340	48,750	42,500	15.80	17.60	770,250	748,000
Leaf	57,000	63,000	240	235	13,680	14,805	30.30	36.00	414,504	532,980
Romaine	41,000	42,000	330	320	13,530	13,440	17.10	24.30	231,363	326,592
Melons,										
Cantaloupe	48,000	49,000	255	225	12,240	11,025	13.70	16.20	167,688	178,605
Honeydew	17,900	17,100	210	205	3,759	3,506	17.70	16.30	66,534	57,148
Watermelon	14,000	14,900	490	430	6,860	6,407	11.10	11.30	76,146	72,399
Mushrooms (Agaricus)	471	427	252	267	1,186	1,141	145.00	148.00	172,465	168,617
Onions,										
Spring	8,000	7,900	475	415	3,800	3,279	12.40	9.30	47,120	30,495
Summer (Non-Storage)	9,300	9,400	550	560	5,115	5,264	11.00	12.40	56,265	65,274
Summer (Storage)	30,600	31,800	400	425	12,240	13,515	8.49	9.17	101,741	121,610
Peppers,										
Bell <sup>3/</sup>	23,000	28,000	370	330	8,515	9,250	28.20	30.90	239,715	286,203
Chili <sup>3/</sup>	5,900	5,500	240	300	1,407	1,650	28.60	23.60	40,184	38,993
Pumpkins	5,500	5,000	290	230	1,595	1,150	9.00	11.40	14,355	13,110
Spinach,										
Fresh	32,500	33,000	180	140	5,850	4,620	20.70	30.00	121,095	138,600
Processing	6,100	6,300	258	159	1,573	999	5.40	6.40	8,464	6,395
Total	38,600	39,300	192	143	7,423	5,619	17.45	25.80	129,559	144,995
Squash <sup>3/</sup>	7,500	8,100	220	205	1,639	1,652	23.60	23.00	38,756	37,929
Tomatoes	40,000	41,000	280	280	11,200	11,480	31.00	44.00	347,200	505,120

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

<sup>2/</sup> For fresh market crop, the 2005 price is on a packed and loaded basis, free on board (fob) shipping point. The 2006 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.

<sup>3/</sup> Fresh Market and processing combined.

**CALIFORNIA PROCESSING TOMATOES**

California's processing tomato production in 2006 was 10.1 million pay tons, 5 percent above the 2005 production. Harvested acreage is 282 thousand

acres, 7 percent above a year earlier. The yields were 35.83 tons per acre, down 1 percent from 2005.

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

State	Area Planted		Area Harvested		Yield Per Acre 1/		Production	
	2005	2006	2005	2006	2005	2006	2005	2006
	Acres				Tons			
California	267,000	283,000	264,000	282,000	36.36	35.83	9,600,000	10,104,000
Indiana	8,300	8,000	7,900	7,800	33.73	28.91	266,470	225,500
Michigan 2/	---	3,300	---	3,300	---	35.00	---	115,500
Ohio	6,200	6,400	5,800	6,300	30.22	26.48	175,280	166,820
Other States 3/	4,340	---	4,240	---	35.70	---	151,370	---
UNITED STATES	285,840	300,700	281,940	299,400	36.15	35.44	10,193,120	10,611,820

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

2/ Data for 2005 was not published to avoid disclosure of individual operations.

3/ 2005 — MD, MI, and NJ; 2006 — MD and NJ estimates discontinued.

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

Processing Crop	Area Harvested		Average Yield		Production		Price Per Ton 1/			Total Value		
	2005	2006	2005	2006	2005	2006	First Delivery Point		Processing Plant Door		2005	2006
							2005	2006	2005	2006		
Acres		Tons		Tons			Dollars			1,000 Dollars		
Tomatoes	264,000	282,000	36.36	35.83	9,600,000	10,104,000	51.30	56.00	59.60	62.70	572,160	633,521

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

**CALIFORNIA PROCESSING TOMATOES BY COUNTY, 2006 CROP**

County	Contracted and Open Market					
	Area Planted		Area Harvested		Yield Per Acre	Production 1/
	Acres		Tons		Tons	Tons
Colusa	17,200	17,200	37.79	650,000		
Fresno	105,900	105,600	37.88	4,000,000		
Glenn	100	100	32.00	3,200		
Kern	9,500	9,500	40.53	385,000		
Kings	21,800	21,600	34.72	750,000		
Madera	6,000	6,000	33.33	200,000		
Merced	15,300	15,200	36.25	551,000		
Sacramento	3,000	3,000	25.00	75,000		
San Joaquin	35,000	34,900	34.01	1,187,000		
Stanislaus	16,000	15,900	29.81	474,000		
Sutter	7,000	6,900	30.43	210,000		
Yolo	34,000	33,900	35.40	1,200,000		
Other Counties 2/	12,200	12,200	34.33	418,800		
Total	283,000	282,000	35.83	10,104,000		

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, San Benito, Solano, and Tulare.

## **Financial FACTS for the 2007 Farm Bill**

Respond to USDA's Agricultural Resource Management Survey to provide the financial facts policymakers will use to craft the 2007 Farm Bill.



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