



California Vegetable Review

Cooperating with the California Department of Food and Agriculture

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SPRING ONION ACREAGE INTENTIONS

U.S. growers intend to plant 32.4 thousand acres of spring onions for 2011, up 14 percent from 2010. California onion growers began planting in October and continued through mid-December. Planting conditions have been favorable for the spring onion crop. In Georgia, the crop is progressing well. No disease problems have been reported. In Texas, spring onion plantings were on schedule. Market prices are reported to be excellent.

SPRING ONION ACREAGE INTENTIONS 1/

State	Area Planted		2011 Intentions
	2009	2010	
Acres			
Arizona 2/	1,600	(NA)	(NA)
California	6,200	6,400	6,900
Georgia	11,800	12,000	12,500
Texas	10,300	10,000	13,000
4-STATE TOTAL	29,900	28,400	32,400

1/ Primarily fresh market.

2/ Estimates discontinued in 2010

WINTER FRESH MARKET VEGETABLE ACREAGE

Broccoli: California harvested area is forecast at 24.5 thousand acres, down 4 percent from 2010. Unseasonably cold weather limited broccoli production. However, quality and size of the winter broccoli crop is reported to be good.

Carrots: Winter harvested area is forecast at 18.1 thousand acres, up 9 percent from last year. In California, planting of winter carrots is underway. In Texas, the carrot crop is progressing well.

Cauliflower: California harvested area is forecast at 9.2 thousand acres, up 8 percent from last year. Quality and size of the cauliflower crop is reported to be good.

Celery: The winter celery crop for harvest in California is forecast at 7.3 thousand acres, up 3 percent from last year. Quality of the winter celery crop is reported to be good.

Head Lettuce: Area for harvest is forecast at 52.5 thousand acres, up 3 percent from last year. Harvest in Arizona began in mid-November. Harvest of California's iceberg lettuce crop began around the third week of November.

WINTER FRESH MARKET VEGETABLE ACREAGE

Crop and State	Usual Harvesting Period	Area Harvested		2011 Forecast	2011 2010 Percent
		2009	2010		
Acres					
Broccoli: 1/ California	Jan-Mar	26,000	25,500	24,500	96
Carrots: California	Jan-Mar	15,500	16,000	17,500	109
Texas	Dec-Mar	700	600	600	100
TOTAL		16,200	16,600	18,100	109
Cauliflower: 1/ California	Jan-Mar	9,000	8,500	9,200	108
Celery: 1/ California	Jan-Mar	7,200	7,100	7,300	103
Lettuce, Head: Arizona, Western	Nov-Apr	32,000	34,000	35,000	103
California	Jan-Mar	15,000	17,000	17,500	103
TOTAL		47,000	51,000	52,500	103

1/ Includes fresh market and processing.

UNITED STATES LIMA BEANS FOR PROCESSING UTILIZATION 1/

Utilization	Area Planted		Area Harvested		Yield Per Acre		Production	
	2009	2010	2009	2010	2009	2010	2009	2010
	Acres				Tons			
Canning	5,040	4,530	4,740	4,530	0.95	1.19	4,490	5,390
Freezing:	31,000	35,900	30,000	35,800	1.45	1.47	43,540	52,540
Fordhooks	2,700	2,900	2,600	2,900	1.42	2.20	3,690	6,380
Baby Limas	28,300	33,000	27,400	32,900	1.45	1.40	39,850	46,160
UNITED STATES TOTAL	36,040	40,430	34,740	40,330	1.38	1.44	48,030	57,930

1/ 2009/2010 - CA, DE, IL, MD, OR, WA, and WI.

2010 VEGETABLE CROP SUMMARY

California fresh market and dual utilization vegetable crop production (excluding mushrooms) was 10.6 million tons, slightly below the previous year. California continues to be the leading fresh market State, accounting for 43 percent of the harvested area, 49 percent of production, and 48 percent of the value for the United States.

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

CALIFORNIA FRESH MARKET AND DUAL UTILIZATION VEGETABLE CROPS

Crop and Use 1/	Area Harvested		Average Yield		Production		Price Per Cwt. 2/		Total Value	
	2009	2010	2009	2010	2009	2010	2009	2010	2009	2010
	Acres		Cwt.		1,000 Cwt.		Dollars		1,000 Dollars	
Artichokes 3/	8,600	7,200	125	125	1,075	900	56.20	51.50	60,415	46,350
Asparagus 3/	12,500	11,500	32	35	400	403	130.00	147.00	52,000	59,241
Beans, Snap	9,600	10,000	110	105	1,056	1,050	66.90	67.40	70,646	70,770
Broccoli 3/	117,000	114,500	160	150	18,720	17,175	40.10	35.30	750,600	606,082
Cabbage	12,500	12,500	395	375	4,938	4,688	15.00	14.40	74,070	67,507
Carrots,										
Fresh	61,000	58,000	315	330	19,215	19,140	25.70	27.20	493,826	520,608
Processing	1,000	1,000	660	600	660	600	9.00	8.75	5,940	5,250
Total	62,000	59,000	321	335	19,875	19,740	25.15	26.64	499,766	525,858
Cauliflower 3/	35,000	32,900	185	165	6,475	5,494	44.00	38.30	284,705	210,631
Celery 3/	26,600	26,600	715	725	19,019	19,285	20.50	19.80	389,141	380,974
Corn, Sweet	28,000	29,600	175	165	4,900	4,884	24.80	18.80	121,520	91,819
Cucumbers	2,600	3,200	250	260	650	832	29.10	19.50	18,915	16,224
Garlic 3/	20,900	21,900	175	165	3,677	3,614	51.20	71.80	188,127	259,616
Lettuce,										
Head	103,000	105,000	380	370	39,140	38,850	22.20	22.70	868,908	881,895
Leaf	40,500	39,500	250	240	10,125	9,480	38.60	35.40	390,825	335,592
Romaine	60,000	62,000	280	310	16,800	19,220	28.80	22.10	483,840	424,762
Melons,										
Cantaloupe	37,000	39,000	300	280	11,100	10,920	14.20	12.30	157,620	134,316
Honeydew	11,000	11,000	235	215	2,585	2,365	13.50	13.20	34,898	31,218
Watermelon	10,000	11,000	540	570	5,400	6,270	12.50	13.30	67,500	83,391
Mushrooms (Agaricus)	472	442	2,628	2,545	1,239	1,125	163.00	164.00	202,599	184,031
Onions, 3/										
Spring	6,000	6,200	410	410	2,460	2,542	8.60	18.00	21,156	45,756
Summer (Non-Storage)	6,400	6,600	540	490	3,456	3,234	8.60	7.50	29,722	24,255
Summer (Storage) 4/	31,400	29,000	455	450	14,287	13,050	9.54	12.00	133,941	153,600
Peppers 3/,										
Bell	19,800	20,400	410	380	8,118	7,748	28.40	29.40	230,239	227,461
Chili	5,300	5,400	360	450	1,911	2,428	24.80	27.70	47,379	67,345
Pumpkins 3/	5,100	6,200	290	300	1,479	1,860	13.90	10.10	20,558	18,786
Spinach,										
Fresh	25,000	25,500	200	170	5,000	4,335	40.10	42.90	200,500	185,972
Processing	7,500	8,100	167	130	1,251	1,053	5.90	7.80	7,381	8,213
Total	32,500	33,600	192	160	6,251	5,388	33.26	36.04	207,881	194,185
Squash 3/	5,800	6,000	210	200	1,218	1,200	26.40	28.30	32,160	34,017
Tomatoes	39,000	38,000	290	315	11,310	11,970	34.80	33.10	393,588	396,207

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 2010 was 12.3 million pay tons, 8 percent below the 2009 production. Harvested acreage was 270 thousand acres, 12 percent below a year earlier. The yield was 45.54 tons per acre, up 5 percent from 2009.

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

State	Area Planted		Area Harvested		Yield Per Acre 1/		Production	
	2009	2010	2009	2010	2009	2010	2009	2010
	Acres				Tons			
California	312,000	271,000	308,000	270,000	43.23	45.54	13,314,000	12,297,000
Indiana	9,800	9,600	9,800	9,600	32.79	21.40	321,340	205,440
Michigan	3,500	3,500	3,400	3,500	39.00	33.00	132,600	115,500
Ohio	6,600	5,900	6,600	5,800	30.70	27.30	202,620	158,340
UNITED STATES	331,900	290,000	327,800	288,900	42.62	44.22	13,970,560	12,776,280

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		Yield Per Acre 1/		Production		Price Per Ton		Total Value	
	2009	2010	2009	2010	2009	2010	2009	2010	2009	2010
	Acres		Tons		Tons		Dollars		1,000 Dollars	
Tomatoes	308,000	270,000	43.23	45.54	13,314,000	12,297,000	86.10	71.40	1,146,335	878,006

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

CALIFORNIA PROCESSING TOMATOES BY COUNTY, 2010 CROP

County	Contracted and Open Market							
	Area Planted		Area Harvested		Yield Per Acre		Production 1/	
	Acres				Tons			
Colusa	14,000		14,000		40.50		567,000	
Fresno	101,000		100,000		44.30		4,430,000	
Kern	14,000		14,000		48.21		675,000	
Kings	34,000		34,000		51.24		1,742,000	
Madera	2,000		2,000		65.00		130,000	
Merced	18,000		18,000		51.11		920,000	
Sacramento	2,000		2,000		45.50		91,000	
San Benito	2,000		2,000		64.00		128,000	
San Joaquin	24,000		24,000		41.33		992,000	
Solano	9,000		9,000		49.78		448,000	
Stanislaus	9,000		9,000		45.11		406,000	
Sutter	7,000		7,000		45.00		315,000	
Yolo	32,000		32,000		41.09		1,315,000	
Other Counties 2/	3,000		3,000		46.00		138,000	
Total	271,000		270,000		45.54		12,297,000	

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, Santa Clara, and Tulare.



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