



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 28 thousand acres of spring onions for 2010, down 7 percent from 2009. California onion growers began planting in October and continued through mid-December. Onion fields have shown good growth in many areas following recent rains. However, water shortages remain a concern for some growers. In Georgia, planting was on schedule despite frequent rainfall in many areas of the State. No disease problems have been reported. In Texas, spring onion plantings have declined, however, yields and quality of the onion crop are reported to be very good.

SPRING ONION ACREAGE INTENTIONS 1/

State	Area Planted		2010 Intentions
	2008	2009	
	Acres		
Arizona 2/	1,500	1,600	---
California 3/	6,700	6,200	6,000
Georgia	12,000	12,000	12,000
Texas	11,000	10,300	10,000
4-STATE TOTAL	31,200	30,100	28,000

1/ Primarily fresh market.

2/ Estimates discontinued in 2010.

3/ 2010 harvested acreage published April 1, 2010.

WINTER FRESH MARKET VEGETABLE ACREAGE

Broccoli: California harvested area is forecast at 25.5 thousand acres, down 2 percent from 2009. Quality of the broccoli crop is reported to be in overall good condition. However, some growers reported yellowing, knuckling, and pale green appearance.

Carrots: U.S. Winter harvested area is forecast at 16.6 thousand acres, up 2 percent from last year. In California, cool weather towards the end of the season reduced yields in the Bakersfield area. In Texas, the carrot crop is progressing well.

Cauliflower: California harvested area is forecast at 8.2 thousand acres, down 4 percent from last year. Harvest was ahead of schedule and quality of the cauliflower crop is reported to be good.

Celery: The winter celery crop for harvest in California is forecast at 7.1 thousand acres, down 1 percent from last year. The winter celery crop is reported to be in good condition.

Head Lettuce: U.S. Area for harvest is forecast at 51.0 thousand acres, up 9 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		2010 Forecast	2010 2009 Percent
		2008	2009		
		Acres			
Broccoli: 1/ California	Jan-Mar	27,000	26,000	25,500	98
Carrots: California	Jan-Mar	15,600	15,500	16,000	103
Texas	Dec-Mar	800	700	600	86
TOTAL		16,400	16,200	16,600	102
Cauliflower: 1/ California	Jan-Mar	8,000	8,500	8,200	96
Celery: 1/ California	Jan-Mar	7,300	7,200	7,100	99
Lettuce, Head: Arizona, Western	Nov-Apr	32,700	32,000	34,000	106
California	Jan-Mar	18,000	15,000	17,000	113
TOTAL		50,700	47,000	51,000	109

1/ Includes fresh market and processing.

UNITED STATES LIMA BEANS FOR PROCESSING UTILIZATION 1/ 2/

Utilization	Area Planted		Area Harvested		Yield Per Acre		Production	
	2008	2009	2008	2009	2008	2009	2008	2009
	Acres				Tons			
Canning	4,790	5,040	4,640	4,740	1.08	0.95	5,020	4,490
Freezing:	33,830	31,000	33,630	30,000	1.31	1.45	44,130	43,540
Fordhooks	1,900	2,700	1,800	2,600	1.68	1.42	3,020	3,690
Baby Limas	31,930	28,300	31,830	27,400	1.29	1.45	41,110	39,850
UNITED STATES TOTAL	38,620	36,040	38,270	34,740	1.28	1.38	49,150	48,030

1/ 2008 – CA, DE, IL, MD, OR, TN, WA, and WI.

2/ 2009 - CA, DE, IL, MD, OR, WA, and WI.

2009 VEGETABLE CROP SUMMARY

California fresh market and dual utilization vegetable crop production (excluding mushrooms) was 10.9 million tons, the same as the previous year. California continues to be the leading fresh market State, accounting for 44 percent of the harvested area, 49 percent of production, and 52 percent of the value for the United States.

Crops that had value increases were artichokes, snap beans, broccoli, processing carrots, cauliflower, sweet corn, garlic, head, leaf, and romaine lettuce, honeydew melons, agaricus mushrooms, summer storage onions, chili peppers, pumpkins, and fresh spinach. Crops showing a decrease in value were asparagus, cabbage, fresh carrots, celery, cucumbers, cantaloupe, watermelon, spring and summer non-storage onions, bell peppers, processing spinach, squash, 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	
	2008	2009	2008	2009	2008	2009	2008	2009	2008	2009
	Acres		Cwt.		1,000 Cwt.		Dollars		1,000 Dollars	
Artichokes 3/	8,800	8,600	130	130	1,144	1,118	47.80	56.60	54,683	63,279
Asparagus 3/	14,500	12,500	29	32	421	400	125.00	130.00	52,625	52,000
Beans, Snap	5,800	6,300	105	110	609	693	66.50	69.30	40,499	48,025
Broccoli 3/	116,000	115,000	160	160	18,560	18,400	35.70	38.00	663,319	698,376
Cabbage	13,000	12,500	410	395	5,330	4,938	14.20	15.00	75,686	74,070
Carrots,										
Fresh	62,500	61,000	325	315	20,313	19,215	25.20	25.70	511,888	493,826
Processing	1,500	1,000	700	660	1,050	660	5.50	9.00	5,775	5,940
Total	64,000	62,000	334	321	21,363	19,875	24.23	25.15	517,663	499,766
Cauliflower 3/	32,300	31,400	180	185	5,814	5,809	39.90	44.00	231,789	255,766
Celery 3/	26,500	26,600	720	700	19,080	18,630	18.60	18.80	354,979	349,918
Corn, Sweet	24,900	24,900	160	180	3,984	4,482	23.60	24.80	94,022	111,154
Cucumbers	3,000	3,200	180	145	540	464	25.90	25.20	13,986	11,693
Garlic 3/	23,000	22,000	170	170	3,910	3,740	45.20	51.20	176,715	191,330
Lettuce,										
Head	116,000	114,000	355	370	41,180	42,180	21.30	21.40	877,134	902,652
Leaf	42,500	40,500	250	235	10,625	9,518	31.10	35.50	330,438	337,889
Romaine	61,000	63,000	290	325	17,690	20,475	21.10	23.70	373,259	485,258
Melons,										
Cantaloupe	39,000	38,400	300	305	11,700	11,712	15.30	14.20	179,010	166,310
Honeydew	13,100	12,800	205	210	2,686	2,688	14.00	14.20	37,604	38,170
Watermelon	11,300	12,400	580	560	6,554	6,944	15.90	12.40	104,209	86,106
Mushrooms (Agaricus)	500	472	2,376	2,625	1,188	1,239	160.00	163.00	189,615	202,599
Onions,										
Spring	6,500	6,000	440	410	2,860	2,460	8.60	8.60	24,596	21,156
Summer (Non-Storage)	7,600	6,400	540	540	4,104	3,456	8.60	8.60	35,294	29,722
Summer (Storage) 4/	31,300	31,400	425	455	13,303	14,287	9.01	9.54	117,587	133,941
Peppers,										
Bell 3/	20,000	20,500	405	370	8,062	7,595	36.10	30.10	290,692	228,472
Chili 3/	5,600	5,800	325	350	1,810	2,033	24.30	24.80	44,041	50,409
Pumpkins 3/	5,300	5,100	280	290	1,484	1,479	12.50	13.90	18,550	20,558
Spinach,										
Fresh	25,000	28,500	165	155	4,125	4,418	34.00	38.00	140,250	167,884
Processing	7,100	7,500	190	167	1,349	1,251	6.30	5.90	8,499	7,381
Total	32,100	36,000	171	157	5,474	5,669	27.17	30.92	148,749	175,265
Squash 3/	5,500	5,800	205	210	1,128	1,218	29.70	26.40	33,500	32,160
Tomatoes	37,000	36,000	315	290	11,655	10,440	33.30	34.80	388,112	363,312

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 2009 was 13.3 million pay tons, 13 percent above the 2008 production. Harvested acreage was 308 thousand acres, 10 percent above a year earlier. The yield was 43.23 tons per acre, up 2 percent from 2008.

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

State	Area Planted		Area Harvested		Yield Per Acre 1/		Production	
	2008	2009	2008	2009	2008	2009	2008	2009
	Acres				Tons			
California	281,000	312,000	279,000	308,000	42.37	43.23	11,822,000	13,314,000
Indiana	9,000	9,800	8,300	9,800	30.00	32.79	249,000	321,340
Michigan	3,400	3,500	3,400	3,400	30.00	39.00	102,000	132,600
Ohio	5,900	6,600	5,800	6,600	22.90	30.70	132,820	202,620
UNITED STATES	299,300	331,900	296,500	327,800	41.50	42.62	12,305,820	13,970,560

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		Total Value	
	2008	2009	2008	2009	2008	2009	2008	2009	2008	2009
	Acres		Tons				Dollars		1,000 Dollars	
Tomatoes	279,000	308,000	42.37	43.23	11,822,000	13,314,000	78.60	86.10	929,209	1,146,335

CALIFORNIA PROCESSING TOMATOES BY COUNTY, 2009 CROP

County	Contracted and Open Market					
	Area Planted		Area Harvested		Yield Per Acre	Production 1/
	Acres 2/				Tons	
Colusa	17,000	17,000	39.76	676,000		
Fresno	108,000	106,000	45.76	4,851,000		
Kern	16,000	16,000	46.88	750,000		
Kings	29,000	29,000	52.34	1,518,000		
Merced	21,000	21,000	40.76	856,000		
Sacramento	3,000	3,000	43.67	131,000		
San Benito	4,000	4,000	44.00	176,000		
San Joaquin	39,000	39,000	36.85	1,437,000		
Solano	12,000	12,000	40.42	485,000		
Stanislaus	9,000	8,000	39.38	315,000		
Sutter	10,000	9,000	37.22	335,000		
Yolo	38,000	38,000	38.71	1,471,000		
Other Counties 3/	6,000	6,000	52.17	313,000		
Total	312,000	308,000	43.23	13,314,000		

1/ On the basis of "paid for tonnage" purchased from growers as reported by processors, dockage not included.

2/ Revised from August 31, 2009 Processing Tomato Acreage by County release.

3/ To avoid disclosure of individual operations, "other counties" includes: Contra Costa, Glenn, Madera, Monterey, Santa Clara, Tulare, and Yuba.



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