



California Vegetable Review

Cooperating with the California Department of Food and Agriculture

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SUMMER FRESH MARKET VEGETABLE AND MELON ACREAGE

The prospective area for harvest of 11 selected fresh market vegetables during the summer quarter is forecast to be 269.3 thousand acres, up 1 percent from last year. Acreage increases in carrots, cauliflower, sweet corn, and head lettuce more than offset acreage declines in snap beans, cabbage, celery, bell peppers, and tomatoes. Broccoli and cucumber area remains unchanged. Area forecast for melon harvest is 84.7 thousand acres, down 7 percent from last year. Cantaloupe area is forecast at 25.8 thousand acres, 9 percent below 2010. Honeydew area, at 7.70 thousand acres, is down 11 percent from last year. Watermelon area, at 51.2 thousand acres, is down 6 percent from a year ago.

Strawberry production in the United States is forecast at 27.7 million cwt., down 1 percent from last year. Area harvested, at 49.8 thousand acres, is up 1 percent from 2010. Strawberry yield is forecast at 556 cwt. per acre, down 12 cwt. from 2010.

Onion growers expect to harvest 153.2 thousand acres in 2011, up 3 percent from last year. Spring onion growers harvested 29.2 thousand acres, up 13 percent from last season. Summer, non-storage onion

growers expect to harvest 18.0 thousand acres, down 4 percent from a year ago. Storage onion growers plan to harvest 106.0 thousand acres in 2011, up 1 percent from last season.

Vegetable processors have contracted 1.02 million acres to be planted to the 5 major vegetable crops (snap beans, sweet corn, cucumbers for pickles, green peas, and tomatoes). This is down 8 percent from last year. Reported acreage declined for all 5 major processed vegetable crops. Contracted green pea acreage, at 162.3 thousand, is down 13 percent. Green pea contracted production forecast, at 302.1 tons, is down 16 percent from 2010. Contracted tomato production is forecast at 12.8 million tons, up 1 percent from 2010.

Broccoli: California's area for summer harvest is forecast at 32.0 thousand acres, unchanged from last year. Warm temperatures during June boosted plant growth. Quality of the broccoli crop was reported as good.

Cantaloupe: California's area for summer harvest is forecast at 21.4 thousand acres, 12 percent below 2010. Cold spring temperatures delayed planting and development. Nationally, cantaloupe area for harvest is forecast at 25.8 thousand acres, down 9 percent from 2010. In Texas, the melon crop was planted on time despite a hard freeze in early February. Harvest began in the southern part of the State by mid-May.

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PROCESSING TOMATO ACREAGE AND TONNAGE INTENTIONS

California growers are expected to contract 258.0 thousand acres, 4 percent less than in 2010. Contracted production is expected to be 12.2 million tons, down slightly from a year ago. In California, wet weather and cool temperatures hindered crop development and delayed planting activities. However, the crop was reported to be in good condition.

Nationally, contracted production is forecast at 12.8 million tons, up 1 percent from last year. Planted area contracted, at 276.5 thousand acres, is down 4 percent from 2010. In Indiana, planting was delayed due to excessive rainfall during the first few weeks in June. Michigan growers experienced wet spring conditions across the State. In Ohio, excessive wet weather during late spring delayed planting activities.

PROCESSING TOMATOES BY STATE

State	Area Planted					Production				
	2009	2010		2011	Contract Change 2011 2010	2009	2010		2011	Contract Change 2011 2010
	Total	Total	Contract 1/	Contract Intentions 1/		Total	Total	Contract 1/	Contract Intentions 1/	
	Acres				Percent	Tons				Percent
California	312,000	271,000	269,000	258,000	96	13,314,000	12,297,000	12,212,000	12,200,000	100
Indiana	9,800	9,600	9,600	9,300	97	321,340	205,440	205,440	299,420	146
Michigan	3,500	3,500	3,500	3,400	97	132,600	115,500	115,500	120,000	104
Ohio	6,600	5,900	5,900	5,800	98	202,620	158,340	158,340	168,200	106
U.S.	331,900	290,000	288,000	276,500	96	13,970,560	12,776,280	12,691,280	12,787,620	101

1/ Includes acreage from major brokers.

**SUMMER FRESH MARKET
VEGETABLE AND MELON ACREAGE**

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Carrots: California's area for summer harvest is forecast at 18.0 thousand acres, 20 percent higher than last year. Warm temperatures during June promoted crop growth and development. Nationally, the area for fresh market harvest is forecast at 19.8 thousand acres, up 17 percent from last year.

Cauliflower: California's area for summer harvest is forecast at 8.10 thousand acres, up 4 percent from 2010.

Celery: California's area for summer harvest is forecast at 5.80 thousand acres, down 3 percent from 2010. The summer celery harvest was underway in the Santa Maria and Salinas Valleys.

Corn, Sweet: California's summer fresh market area for harvest is forecast at 12.3 thousand acres, 3 percent higher than 2010. The sweet corn harvest in Southern California began in early April. By June, harvest had progressed north to the San Joaquin Valley. Warm weather conditions stimulated plant growth. Quality is reported to be good. Nationally, the fresh market area for harvest is forecast at 101.7 thousand acres, up slightly from 2010. In New York, wet fields delayed planting activities, but fields were dry by late May, allowing planting to proceed at a fast pace. In Pennsylvania, wet spring conditions delayed planting. However, some sweet corn growers report good crop development. In New Jersey, weather conditions have been favorable for the early sweet corn crop. Light harvest began around the first week in July. In Wisconsin, warm temperatures during early June benefited crop growth.

Honeydew: California's area for summer harvest is forecast at 6.20 thousand acres, down 11 percent from 2010. Planting was ongoing for the summer melon crop in the San Joaquin Valley. Nationally, the fresh market area for summer harvest is forecast at 7.70 thousand acres, down 11 percent from last year. Harvest in Arizona began in late May. Harvest was slightly delayed due to cooler than normal weather.

Lettuce, Head: California's area for summer harvest is forecast at 34.0 thousand acres, up 6 percent from last year. Cool, wet temperatures and rainfall hindered development of early planted lettuce. However, crop growth improved as temperatures rose later in the season. Quality was reported to be very good.

Tomatoes: California's area for summer harvest is forecast at 18.0 thousand acres, down 3 percent from 2010. Planting was delayed in tomato production regions during April. Cool weather delayed planting and slowed plant growth. Harvest is expected to begin in Central California a week later than normal. Nationally, the fresh market area for summer harvest is forecast at 32.6 thousand acres, down 1 percent from last year. Michigan growers experienced a wet spring growing season. In New York, wet conditions during May delayed crop progress. In New Jersey, cold overnight temperatures during May into early June stalled tomato growth. However, hot and humid weather during mid to late June benefited plant development.

Watermelon: California's area for summer harvest is forecast at 7.30 thousand acres, a 6 percent decrease from last year. Cold spring temperatures delayed planting and crop development. Nationally, summer area for harvest is forecast at 51.2 thousand acres, down 6 percent from 2010. Drought conditions across Mississippi and Georgia negatively impacted the watermelon crop.

SUMMER VEGETABLE AND MELON ACREAGE

Crop and State	Usual Harvest Period	Area Harvested		For Harvest 2011	2011 2010
		2009	2010		
		Acres			Percent
BROCCOLI 1/					
California	Jul-Sep	32,000	32,000	32,000	100
CANTALOUPE					
California	Jul-Sep	24,000	24,200	21,400	88
Georgia	Jun-Sep	1,600	1,700	1,500	88
South Carolina	Jun-Sep	1,200	1,200	1,400	117
Texas	Jul-Sep	1,300	1,400	1,500	107
TOTAL		28,100	28,500	25,800	91
CARROTS					
California	Jul-Sep	17,000	15,000	18,000	120
Michigan	Aug-Nov	2,200	1,900	1,800	95
TOTAL		19,200	16,900	19,800	117
CAULIFLOWER 1/					
California	Jul-Sep	8,800	7,800	8,100	104
CELERY 1/					
California	Jul-Sep	6,000	6,000	5,800	97
CORN, SWEET					
California	Jul-Sep	11,100	12,000	12,300	103
Illinois	Jul-Aug	7,100	7,500	6,500	87
Michigan	Jul-Oct	9,100	9,400	9,600	102
New Jersey	Jul-Oct	7,100	7,400	8,000	108
New York	Jun-Oct	21,500	22,800	22,500	99
North Carolina	Jul-Aug	6,300	6,900	6,400	93
Ohio	Jul-Sep	11,400	13,600	15,900	117
Pennsylvania	Jul-Oct	14,400	14,100	13,800	98
Wisconsin	Jul-Sep	7,000	7,500	6,700	89
TOTAL		95,000	101,200	101,700	100
HONEYDEW					
Arizona	May-Jul	1,700	1,700	1,500	88
California	Jul-Sep	7,100	7,000	6,200	89
TOTAL		8,800	8,700	7,700	89
LETTUCE, HEAD					
California	Jul-Sep	32,000	32,000	34,000	106
TOMATOES					
California	Jul-Sep	19,000	18,500	18,000	97
Michigan	Jul-Sep	2,000	2,000	2,000	100
New Jersey	Jul-Oct	2,900	2,900	2,900	100
New York	Jul-Oct	2,500	2,800	2,900	104
Pennsylvania	Jul-Oct	1,700	2,300	2,200	96
Virginia	Jun-Aug	4,800	4,500	4,600	102
TOTAL		32,900	33,000	32,600	99
WATERMELON					
California	Jul-Sep	7,500	7,800	7,300	94
Georgia	Jun-Sep	23,000	24,000	21,000	88
Mississippi	Jun-Sep	2,300	2,500	2,400	96
South Carolina	Jun-Sep	6,500	8,000	7,000	88
Texas	Jul-Sep	10,900	12,000	13,500	113
TOTAL		50,200	54,300	51,200	94

1/ Includes fresh market and processing.

ONION ACREAGE AND PRODUCTION

Nationally, production of spring onions in 2011 is forecast at 10.1 million cwt., up 35 percent from last year. The crop covered 29.2 thousand harvested acres. The average yield is 347 cwt. per acre, 58 cwt. above 2010. Georgia's harvest was ahead of schedule. As of May 29, harvest was 95 percent complete. In Texas, planting was on schedule with excellent plant stands being reported. Harvest in the lower Rio Grande region began in early March. Harvest in the Laredo-Winter Garden region began in May and continued through late June.

Nationally, production of non-storage onions is forecast at 9.61 million cwt., down 4 percent from last year. Harvested area covers 18.0 thousand acres, down 4 percent from 2010. In California, the summer non-storage onion growing season received record rainfall. Excessive moisture increased fungal problems for the crop. In Nevada, the season started slow due to cool, wet weather. In New Mexico, the crop was reported to be in good condition. In Texas, the summer non-

storage onion harvest was underway. In Washington, onion harvest was behind schedule.

Nationally, growers expect to harvest 106.0 thousand acres of storage onions this year, up 1 percent from last year. In Colorado, planting was on schedule with no major problems reported. California storage onion growers experienced a cool and wet growing season.

The final tally of 2010 storage onion production is 56.2 million cwt., down 2 percent from 2009. The 2010 storage crop is valued at \$574 million, a decline of 19 percent from 2009. Average price per cwt. declined from \$13.50 in 2009 to \$11.50 in 2010. With spring and non-storage summer onions added in, total value of the 2010 harvested onions is \$1.11 billion, up 5 percent from 2009.

ONION ACREAGE AND PRODUCTION

Season and State	Area Planted		Area Harvested		Yield Per Acre		Production	
	2010	2011	2010	2011	2010	2011	2010	2011
	<i>Acres</i>				<i>Cwt.</i>		<i>1,000 Cwt.</i>	
SPRING 1/								
Arizona 2/	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
California	6,400	6,500	6,200	6,300	410	450	2,542	2,835
Georgia	12,000	13,600	11,100	11,700	205	270	2,276	3,159
Texas	10,000	13,000	8,600	11,200	310	370	2,666	4,144
SPRING TOTAL	28,400	33,100	25,900	29,200	289	347	7,484	10,138
SUMMER								
<u>Non-Storage 1/</u>								
California	6,800	6,900	6,600	6,700	490	590	3,234	3,953
Nevada	3,700	3,500	3,700	3,500	700	740	2,590	2,590
New Mexico	6,000	5,200	5,900	5,100	560	416	3,304	2,122
Texas	600	600	500	500	350	350	175	175
Washington 3/	2,000	2,200	2,000	2,200	330	350	660	770
NON-STORAGE TOTAL	19,100	18,400	18,700	18,000	533	534	9,963	9,610
<u>Storage 4/</u>								
California 5/	30,100	31,700	29,000	30,500	450	---	13,050	---
Colorado	7,500	7,600	7,200	7,200	400	---	2,880	---
Idaho	9,200	9,000	9,000	8,800	760	---	6,840	---
Michigan	4,200	4,000	4,000	3,900	220	---	880	---
New York	10,700	10,000	9,800	9,500	315	---	3,087	---
Oregon - Malheur	11,300	11,300	11,300	11,300	760	---	8,588	---
- Other	8,900	9,400	8,900	9,400	700	---	6,230	---
Washington	22,000	22,000	22,000	22,000	610	---	13,420	---
Wisconsin	2,000	2,000	1,600	1,700	200	---	320	---
Other States 6/	1,870	1,660	1,870	1,660	458	---	857	---
STORAGE TOTAL	107,770	108,660	104,670	105,960	536	---	56,152	---
SUMMER TOTAL	126,870	127,060	123,370	123,960	536	---	66,115	---
U.S. TOTAL -- ALL ONIONS	155,270	160,160	149,270	153,160	493	---	73,599	---
Processed 7/	(X)	(X)	(X)	(X)	(X)	(X)	9,389	---

(NA) Not available.

(X) Not applicable.

1/ Primarily fresh market.

2/ Estimates discontinued in 2010.

3/ Includes Walla Walla and other non-storage onions.

4/ Yield and production for 2011 will be published October 4, 2011.

5/ Primarily dehydrated and other processing.

6/ OH and UT.

7/ California only, acreage, yield, and shrinkage and loss not available.

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