



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 266,900 acres, up 3 percent from last year. Acreage increases in cabbage, sweet corn, cucumbers, bell peppers and tomatoes more than offset acreage declines in snap beans, broccoli, carrots and cauliflower. Celery and head lettuce area remains unchanged. Area forecast for melon harvest is 89,100 acres, down 2 percent from last year. Cantaloupe area is forecast at 28,900 acres, 1 percent above 2009. Honeydew area, at 10,000 acres, is down 2 percent from last year. Watermelon area, at 50,200 acres, is down 3 percent from a year ago.

Strawberry production in the United States is forecast at 26.0 million cwt., down 5 percent from last year. Area harvested, at 48,200 acres, is down 4 percent from 2009. Strawberry yield is forecast at 540 cwt. per acre, down 6 cwt. from 2009. California's forecasted acreage is down 6 percent from 2009. Strawberry plantings began to bloom in March. By mid-April, strawberry harvest began in some parts of the San Joaquin Valley.

Onion growers expect to harvest 149,270 acres in 2010, down 1 percent from last year. Spring onion growers harvested 26,700 acres, down 2 percent from last season. Summer, non-storage onion growers expect to harvest 17,900 acres, up 3 percent from a year ago. Storage onion growers plan to harvest 104,670 acres in 2010, down 1 percent from last season.

Vegetable processors have contracted 1.09 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 11 percent from last year. Acreage declines for all 5 major processed vegetable crops. Contracted green pea acreage at 180,400 is down 15 percent. Green pea contracted production, at 351,480 tons, is down 20 percent from 2009. Contracted tomato production is forecast at 12.9 million tons, down 7 percent from 2009.

Broccoli: California's area for summer harvest is forecast at 28,100 acres, down 9 percent from last year. Warm weather during June stimulated plant growth. Quality of the broccoli crop was reported to be good.

Cantaloupe: California's area for summer harvest is forecast at 24,000 acres. Planting is underway for the summer melon crop in the San Joaquin Valley. However, cool spring temperatures delayed development. No major insect or disease problems have been reported. Nationally, cantaloupe area for harvest is forecast at 28,900 acres, up 1 percent from 2009. In Texas, harvest began in the southern part of the State in late May. Yields and quality are reported to be good.

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PROCESSING TOMATO ACREAGE AND TONNAGE INTENTIONS

In California, growers are expected to contract 269,000 acres, 13 percent less than in 2009. Contracted production is expected to be 12.3 million tons, 6 percent below a year ago. Wet weather and cool temperatures delayed some planting activities.

Nationally, contracted production is forecast at 12.9 million tons, down 7 percent from last year. Planted area contracted, at 287,100 acres, is down 12 percent from 2009.

PROCESSING TOMATOES BY STATE

State	Area Planted				Contract Change	Production				Contract Change
	2008	2009	2010	2010		2008	2009	2010	2010	
	Total	Total	Contract 1/	Contract Intentions 1/	2010 2009	Total	Total	Contract 1/	Contract Intentions 1/	2010 2009
	Acres				Percent	Tons				Percent
California	281,000	312,000	308,000	269,000	87	11,822,000	13,314,000	13,148,000	12,300,000	94
Indiana	9,000	9,800	9,800	9,500	97	249,000	321,340	321,340	309,210	96
Michigan	3,400	3,500	3,500	3,400	97	102,000	132,600	132,600	118,000	89
Ohio	5,900	6,600	6,600	5,200	79	132,820	202,620	202,620	152,620	75
U.S.	299,300	331,900	327,900	287,100	88	12,305,820	13,970,560	13,804,560	12,879,830	93

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 15,000 acres. Crops are reported to be in excellent condition. Nationally, the area for fresh market harvest is forecast at 16,800 acres, down 12 percent from last year. In Michigan, carrots had emerged by mid-May. The crop is reported to be progressing well.

Cauliflower: California's area for summer harvest is forecast at 7,300 acres, down 8 percent from 2009. Wet weather during planting created quality issues in early spring cauliflower. However, crop development improved as temperatures rose later in the spring season into the summer.

Celery: California's area for summer harvest is forecast at 6,000 acres, unchanged from 2009. The summer celery crop is in full swing in the Salinas Valley. Crop quality is reported to be good.

Corn, Sweet: California's area for summer harvest is forecast at 12,000 acres. Spring harvest was underway in the Imperial Valley by late April. Planting was ongoing in the San Joaquin Valley in June. The sweet corn crop is developing well due to warm summer temperatures. Quality is reported to be good in all growing regions. Nationally, fresh market area for harvest is forecast at 104,500 acres, up 11 percent from last year. In New York, planting is on schedule and harvest is expected to begin around mid-July. In Pennsylvania, wet weather and cool temperatures delayed planting activities. In Michigan, cold temperatures during mid-May hindered early sweet corn development. However, warm temperatures and timely rain in June promoted crop growth. In New Jersey, weather conditions have been favorable for the early sweet corn crop. Light harvest began around mid-June. In North Carolina, weather conditions were favorable during the planting season. In Wisconsin, the sweet corn crop looks good.

Honeydew: California's area for summer harvest is forecast at 8,000 acres. Planting is ongoing for the summer melon crop in the San Joaquin Valley. However, cool spring temperatures delayed crop development. No major insect or disease problems have been reported. Nationally, fresh market area for summer harvest is forecast at 10,000 acres, down 2 percent from last year. Harvest in Arizona began in late May. The growing season has been cooler than normal.

Lettuce, Head: California's area for summer harvest is forecast at 35,000 acres, unchanged from last year. Cool temperatures and rainfall slowed lettuce growth in the coastal growing regions of the State.

Tomatoes: California's area for summer harvest is forecast at 18,500 acres, up 5 percent from last year. Planting was delayed in tomato production regions during April. Cool, wet and windy weather slowed plant growth. Harvest is expected to begin in Central California a week later than normal. Nationally, fresh market area for summer harvest is forecast at 33,000 acres, up 5 percent from last year. In Michigan, early planted tomatoes progressed well under protective covers during the first week of May. Stakes were put in fields during the first week of June. In New York, the crop looks good, with no major insects or disease problems reported.

In New Jersey, cold overnight temperatures during May into early June stalled tomato growth. However, hot and humid weather during mid-June benefited plant development. In Pennsylvania, planting was delayed in the northern tier counties due to cool and wet spring conditions. However, the crop is reported to be in good condition. In Virginia, the crop is progressing well.

Watermelon: California's area for summer harvest is forecast at 9,600 acres, up 5 percent from 2009. Planting of the summer melon crop is ongoing in the San Joaquin Valley. No major insect or disease problems have been reported. Harvest is expected to begin sometime in July. Nationally, summer area for harvest is forecast at 50,200 acres, down 3 percent from 2009. In Texas, harvest began in late May in the southern part of the State. Yields and quality of the melon crop are reported to be good.

SUMMER VEGETABLE AND MELON ACREAGE

Crop and State	Usual Harvest Period	Area Harvested		For Harvest	2010
		2008	2009	2010	2009
		Acres			Percent
BROCCOLI 1/					
California	Jul-Sep	31,000	31,000	28,100	91
CANTALOUPE					
California	Jul-Sep	25,000	24,600	24,000	98
Georgia	Jun-Sep	1,000	1,600	2,000	125
South Carolina	Jun-Sep	1,100	1,200	1,500	125
Texas	Jul-Sep	1,100	1,300	1,400	108
TOTAL		28,200	28,700	28,900	101
CARROTS					
California	Jul-Sep	16,200	17,000	15,000	88
Michigan	Aug-Nov	2,300	2,200	1,800	82
TOTAL		18,500	19,200	16,800	88
CAULIFLOWER 1/					
California	Jul-Sep	8,600	7,900	7,300	92
CELERY 1/					
California	Jul-Sep	6,200	6,000	6,000	100
CORN, SWEET					
California	Jul-Sep	9,900	9,900	12,000	121
Illinois	Jul-Aug	6,800	7,100	7,600	107
Michigan	Jul-Oct	8,500	9,100	9,100	100
New Jersey	Jul-Oct	7,100	7,100	8,000	113
New York	Jul-Oct	22,900	21,500	22,300	104
North Carolina	Jun-Aug	6,500	6,300	7,000	111
Ohio	Jul-Sep	15,200	11,400	17,300	152
Pennsylvania	Jul-Oct	14,900	14,400	14,400	100
Wisconsin	Jul-Sep	6,800	7,000	6,800	97
TOTAL		98,600	93,800	104,500	111
HONEYDEW					
Arizona	May-Jul	2,000	1,800	2,000	111
California	Jul-Sep	8,800	8,400	8,000	95
TOTAL		10,800	10,200	10,000	98
LETTUCE, HEAD					
California	Jul-Sep	37,000	35,000	35,000	100
TOMATOES					
California	Jul-Sep	18,500	17,500	18,500	106
Michigan	Jul-Sep	2,100	2,000	2,000	100
New Jersey	Jul-Oct	2,900	2,900	3,200	110
New York	Jul-Oct	2,700	2,500	2,700	108
Pennsylvania	Jul-Oct	1,600	1,700	1,800	106
Virginia	Jun-Aug	4,700	4,800	4,800	100
TOTAL		32,500	31,400	33,000	105
WATERMELON					
California	Jul-Sep	9,000	9,100	9,600	105
Georgia	Jun-Sep	21,000	23,000	20,000	87
Mississippi	Jun-Aug	2,600	2,300	2,400	104
South Carolina	Jun-Sep	6,500	6,500	7,500	115
Texas	Jul-Sep	10,100	10,900	10,700	98
TOTAL		49,200	51,800	50,200	97

1/ Includes fresh market and processing.

ONION ACREAGE AND PRODUCTION

Nationally, production of spring onions in 2010 is forecast at 8.37 million cwt., down 2 percent from last year. The crop is produced on 26,700 harvested acres. The average yield is 313 cwt. per acre, 2 cwt. below 2009. In California, cool weather delayed harvest. However, sizing of spring onions is reported to be good. In Georgia, the crop is in fair to good condition. Harvest was 96 percent complete by the first week in June.

Nationally, production of non-storage onions is forecast at 9.55 million cwt., down slightly from last year. Harvested area covers 17,900 thousand acres, up 3 percent from 2009. In California, the summer non-storage onion growing season was cooler and wetter than normal. However, the cool weather allowed onions to size nicely. In Nevada, the season started slow due to cool spring weather. In New Mexico, the crop is reported to be in good condition. Harvest is reported at 58 percent complete. In Texas, the summer non-storage onion harvest is underway. In Washington, onion harvest is behind schedule.

Nationally, growers expect to harvest 104,670 thousand acres of storage onions this year, down 1 percent from last year. In California, storage onion growers experienced a cool and wet

growing season. However, the cooler weather allowed onions to size nicely. In Colorado, planting was delayed due to wet and cool May conditions. However, the crop is reported to be in good to excellent condition. In Michigan, seeded field onions emerged in early May. As of June 1st, the summer storage onion crop was progressing well with minimal signs of stress from an early May frost. In Oregon, planting and harvesting were slightly delayed due to cool and wet conditions during spring.

The final tally of 2009 storage onion production is 57.4 million cwt., up 4 percent from 2008. Harvested area, at 106,060 thousand acres, is up slightly from 2008. Average yield of 541 cwt. per acre is 18 cwt. above 2008. The 2009 storage crop is valued at \$704 million, an increase of 41 percent from 2008. Average price per cwt. increased from \$9.96 in 2008 to \$13.40 in 2009. With spring and non-storage summer onions added in, total value of the 2009 harvested onions is \$1.09 billion, up 25 percent from 2008.

ONION ACREAGE AND PRODUCTION

Season and State	Area Planted		Area Harvested		Yield Per Acre		Production	
	2009	2010	2009	2010	2009	2010	2009	2010
	Acres				Cwt.		1,000 Cwt.	
SPRING a/								
Arizona b/	1,600	---	1,600	---	360	---	576	---
California	6,200	6,400	6,000	6,000	410	450	2,460	2,790
Georgia	12,000	12,200	10,500	11,900	240	230	2,520	2,737
Texas	10,300	10,000	9,100	8,600	330	330	3,003	2,838
SPRING TOTAL	30,100	28,600	27,200	26,700	315	313	8,559	8,365
SUMMER								
<u>Non-Storage a/</u>								
California	6,600	6,800	6,400	6,600	540	490	3,456	3,234
Nevada	3,400	3,400	3,400	3,400	720	730	2,448	2,482
New Mexico	5,200	5,500	5,000	5,400	550	560	2,750	3,024
Texas	700	600	600	500	300	300	180	150
Washington c/	2,000	2,000	2,000	2,000	375	330	750	660
NON-STORAGE TOTAL	17,900	18,300	17,400	17,900	551	534	9,584	9,550
<u>Storage d/</u>								
California e/	32,600	30,200	31,400	29,000	455	---	14,287	---
Colorado	8,000	7,700	6,600	7,200	410	---	2,706	---
Idaho	9,000	9,300	8,800	9,100	740	---	6,512	---
Michigan	4,000	4,400	3,800	4,100	350	---	1,330	---
New York	10,600	10,600	10,300	9,800	415	---	4,275	---
Oregon - Malheur	11,200	11,100	11,200	11,100	700	---	7,840	---
- Other	9,100	8,900	9,100	8,900	600	---	5,460	---
Washington	21,000	22,000	21,000	22,000	630	---	13,230	---
Wisconsin	2,000	2,000	2,000	2,000	500	---	1,000	---
Other States f/	1,910	1,570	1,860	1,470	416	---	774	---
STORAGE TOTAL	109,410	107,770	106,060	104,670	541	---	57,414	---
SUMMER TOTAL	127,310	126,070	123,460	122,570	543	---	66,998	---
U.S. TOTAL -- ALL ONIONS	157,410	154,670	150,660	149,270	502	---	75,557	---

a/ Primarily fresh market.

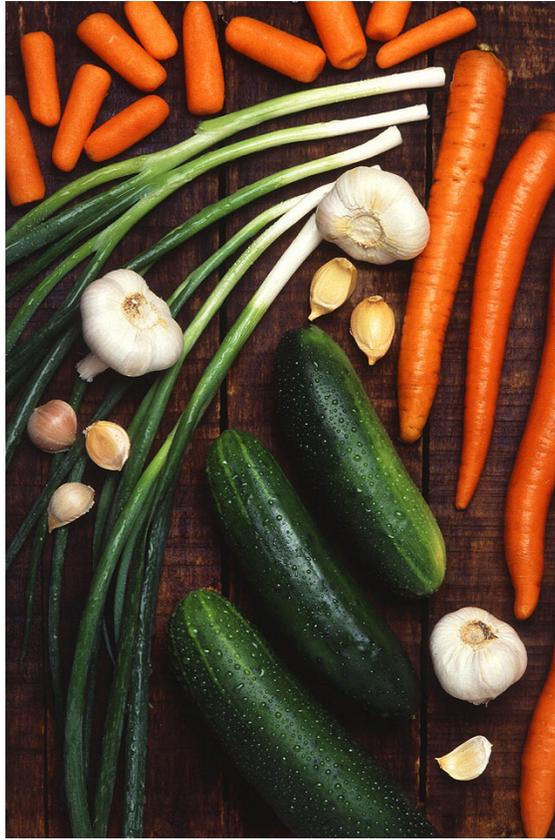
b/ Estimates discontinued in 2010.

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

d/ Yield and production for 2010 will be published October 1, 2009.

e/ Primarily dehydrated and other processing.

f/ Other States include Ohio and Utah.



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