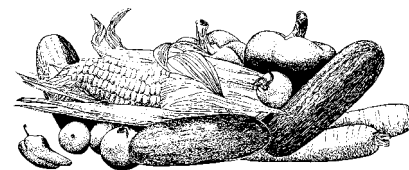


California Vegetable Review



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CALIFORNIA AGRICULTURAL
STATISTICS SERVICE

HIGHLIGHTS IN THIS ISSUE:

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SUMMER FRESH MARKET VEGETABLE AND MELON ACREAGE

The prospective area for harvest of 12 selected fresh market vegetables during the summer quarter is forecast at 318,600 acres, down 2 percent from last year, but 1 percent above 1998. Acreage increased for cabbage, carrots, cauliflower, and tomatoes, while cucumbers, eggplant, and bell peppers remained the same. But snap bean, broccoli, celery, sweet corn, and head lettuce acreage decreased. The area forecast for melon harvest is 127,100 acres, down 5 percent from last year. Cantaloup acreage is forecast at 49,700 acres, down 4 percent from 1999. Honeydew acreage, forecast to be 18,300 acres, is up 3 percent. Watermelon acreage is forecast at 59,100 acres, down 8 percent from last year for comparable states.

Broccoli: California's acreage for summer harvest is forecast at 31,000 acres, down 10 percent from last year and 3 percent less than 1998. The California broccoli crop is doing well with no unusual pest or disease problems reported.

Cantaloups: California growers expect to harvest 40,000 acres, down 6 percent from the comparable period a year ago. Southern California harvest ended two weeks early due to excellent growing and harvest conditions. Nationally, summer cantaloup acreage for harvest is forecast at 49,700 acres, down 4 percent from last year, but 6 percent greater than 1998. The Texas crop is looking good with many areas experiencing optimal rainfall recently.

Carrots: California carrot producers expect to harvest 21,000 acres, up 14 percent from last year. California growers report good quality and few problems with their carrot crop. Kern County continues to produce carrots year round. Nationally, acreage for fresh market harvest is forecast at 25,700 acres, up 11 percent from last year and 14 percent above 1998.

Cauliflower: California growers expect to harvest 10,500 acres, 5 percent more than last year. Quality and yield are expected to be good this season with no major pest or disease problems reported.

Celery: California's summer acreage for harvest is forecast at 5,300 acres, down 7 percent from 1999 and 4 percent below 1998. The summer celery crop in Salinas has benefitted from favorable weather and harvest has begun two weeks early as a result.

(Continued on page 2.)

PROCESSING TOMATO ACREAGE AND TONNAGE INTENTIONS

In California, the tomato crop is in good condition and harvest is expected to begin between the last week of June and the first week in July. Growers are expected to contract 282,000 acres, 15 percent less than 1999. Contracted production is expected to be 10.0 million tons, down 17 percent from last year.

Nationally, contracted production is forecast at 10.5 million tons, down 16 percent from last year's comparable states. Area contracted, at 300,000 acres, is down 15 percent from 1999 for comparable states.

PROCESSING TOMATOES BY STATE

| State | Area Planted | | | | Contract Change <u>2000</u> 1999 | Production | | | | Contract Change <u>2000</u> 1999 |
|--|---------------|---------|--------------------|--|---|---------------|--------------------|------------|---|---|
| | 1998 Total | 1999 | | 2000 Contract Intentions <u>1/</u> | | 1998 Total | 1999 | | 2000 Contract Intentions <u>1/</u> | |
| | | Total | Contract <u>1/</u> | | Total | | Contract <u>1/</u> | | | |
| | Acres | | | | Percent | Tons | | | | Percent |
| California | 282,000 | 337,000 | 332,000 | 282,000 | 85 | 8,892,800 | 12,239,300 | 11,990,270 | 10,000,000 | 83 |
| Indiana | 7,200 | 7,300 | 7,300 | 7,300 | 100 | 156,200 | 215,140 | 215,140 | 196,020 | 91 |
| Michigan | 2,600 | 2,900 | 2,800 | 2,400 | 86 | 90,000 | 87,000 | 84,000 | 72,000 | 86 |
| Ohio | 6,700 | 7,900 | 7,900 | 5,500 | 70 | 169,090 | 212,320 | 212,320 | 146,600 | 69 |
| Pennsylvania <u>2/</u> | 1,300 | 1,600 | 1,600 | --- | --- | 33,800 | 31,500 | 31,500 | --- | --- |
| Other States <u>3/</u> <u>4/</u> <u>5/</u> | 2,760 | 2,420 | 2,410 | 2,800 | 94 | 60,120 | 50,760 | 50,610 | 72,800 | 128 |
| UNITED STATES <u>5/</u> | 302,560 | 359,120 | 354,010 | 300,000 | 85 | 9,402,010 | 12,836,020 | 12,583,840 | 10,487,420 | 84 |

1/ Includes acreage from major brokers.

2/ Not published to avoid disclosure of individual operations. Data included in "Other States" for 2000.

3/ 1998 -- DE, MD, NJ, NY, and TX; 1999 -- DE, MD, NJ, NY, and VA; 2000 -- NJ and PA.

4/ Percent calculated with PA added to "Other States" for 1999.

5/ Percent calculated excluding DE and MD for 1999.

**SUMMER FRESH MARKET
VEGETABLE AND MELON ACREAGE**
(Continued from page 1)

Sweet Corn: In California, sweet corn is progressing well with no problems reported. Producers expect to harvest 12,000 acres, 11 percent below last year. Nationally, fresh market acreage for harvest is forecast at 112,800 acres, down 5 percent from last year and 3 percent below 1998. Michigan crop development was slowed by cool, wet weather, but had responded well to recent warm temperatures. Early plantings had tassels in late June. New Jersey plantings were on schedule and development is ahead of schedule this season. Acreage is down in New York due to the wet spring, which prevented many growers from completing their planting. North Carolina conditions were drier than normal in May resulting in a later harvest than usual. Ohio sweet corn is currently tasseling. Wisconsin late planting was delayed due to heavy rains.

Honeydews: California's harvested acreage of honeydew melons is forecast at 15,600 acres, up 4 percent from last year. Heavy spring planting of honeydew melons increased production in the Southern California desert, however, the market remained fairly strong due to good demand. Nationally, acreage for summer harvest is forecast at 18,300 acres, up 3 percent from last year and the year before. The market remains strong due to good demand.

Head Lettuce: California's summer head lettuce acreage for harvest is forecast at 52,000 acres, 2 percent less than the comparable period a year ago. The San Joaquin Valley growers continue to harvest. Short periods of rain this spring caused minimal delay for summer planting. Nationally, acreage for summer harvest is forecast at 53,200 acres, down 3 percent from last year, but up 3 percent from 1998.

Tomatoes: California's producers expect to harvest 24,000 acres, the same as the previous year. Tomatoes were transplanted in April and May. Some young transplants were affected by heavy rain and hail in late April, but the crop was reported in good condition as of early June. Nationally, fresh market acreage for summer harvest is forecast at 41,700 acres, up 2 percent from last year and 8 percent above 1998.

Watermelons: California's producers expect to harvest 9,300 acres, 11 percent below the comparable period a year ago. Harvest in the southern desert was two weeks earlier than normal due to excellent growing conditions. Some desert shippers, who normally market watermelons past the fourth of July, were finished by the third week of June. Nationally, summer acreage for harvest is forecast at 59,100 acres, down 8 percent from 1999 and 1 percent below 1998. Georgia growers were forced to irrigate because of hot, dry conditions. South Carolina's watermelon acreage decreased due to an extremely dry spring. Texas has received a lot of good rainfall lately and the crop is progressing well.

SUMMER VEGETABLE AND MELON ACREAGE

| Crop and State | Usual Harvest Period | Area Harvested | | Area for Harvest 2000 | 2000 1999 |
|------------------------|----------------------|----------------|---------|-----------------------|--------------|
| | | 1998 | 1999 | | |
| | | Acres | | | Percent |
| BROCCOLI: 1/ | | | | | |
| California | July-Sept. | 32,000 | 34,500 | 31,000 | 90 |
| CANTALOUPE: | | | | | |
| California | July-Sept. | 38,000 | 42,500 | 40,000 | 94 |
| Georgia | July-Sept. | 2,000 | 2,500 | 2,500 | 100 |
| South Carolina 2/ | June-Oct. | --- | --- | 1,500 | --- |
| Texas | July-Sept. | 5,300 | 5,400 | 5,700 | 106 |
| GROUP TOTAL | | 45,300 | 50,400 | 49,700 | 96 |
| CARROTS: 1/ | | | | | |
| California | June-Sept. | 18,000 | 18,500 | 21,000 | 114 |
| Michigan | July-Nov. | 4,600 | 4,700 | 4,700 | 100 |
| New York 3/ | Aug.-Nov. | 500 | 750 | --- | --- |
| Washington 4/ | July-Dec. | 3,000 | 2,600 | --- | --- |
| GROUP TOTAL | | 26,100 | 26,550 | 25,700 | 111 |
| CAULIFLOWER: 1/ | | | | | |
| California | July-Sept. | 10,000 | 10,000 | 10,500 | 105 |
| New York | July-Dec. | 1,400 | 1,100 | --- | --- |
| GROUP TOTAL | | 11,400 | 11,100 | 10,500 | 105 |
| CELERY: 1/ | | | | | |
| California | July-Sept. | 5,500 | 5,700 | 5,300 | 93 |
| SWEET CORN: | | | | | |
| California | July-Sept. | 13,900 | 13,500 | 12,000 | 89 |
| Connecticut 4/ | July-Oct. | 4,500 | 3,800 | --- | --- |
| Illinois | July-Oct. | 6,800 | 6,900 | 5,500 | 80 |
| Massachusetts 4/ | July-Oct. | 6,400 | 6,300 | --- | --- |
| Michigan | July-Oct. | 10,000 | 10,600 | 10,600 | 100 |
| New Jersey | July-Oct. | 10,600 | 8,000 | 10,500 | 131 |
| New York 4/ | Aug.-Sept. | 29,200 | 33,700 | 26,900 | 80 |
| North Carolina | June-Aug. | 6,600 | 7,000 | 8,100 | 116 |
| Ohio | July-Oct. | 14,000 | 15,100 | 15,000 | 99 |
| Pennsylvania | July-Sept. | 17,100 | 15,800 | 17,000 | 108 |
| Wisconsin | Aug.-Sept. | 7,900 | 7,900 | 7,200 | 91 |
| GROUP TOTAL | | 127,000 | 128,600 | 112,800 | 95 |
| HONEYDEWS: | | | | | |
| Arizona | June-July | 2,800 | 2,800 | 2,700 | 96 |
| California | July-Sept. | 15,000 | 15,000 | 15,600 | 104 |
| GROUP TOTAL | | 17,800 | 17,800 | 18,300 | 103 |
| HEAD LETTUCE: | | | | | |
| California | July-Sept. | 49,000 | 53,000 | 52,000 | 98 |
| Colorado | June-Sept. | 2,700 | 2,000 | 1,200 | 60 |
| New York 3/ | June-Sept. | 600 | 500 | --- | --- |
| GROUP TOTAL | | 52,300 | 55,500 | 53,200 | 97 |
| TOMATOES: | | | | | |
| Alabama 4/ | July-Sept. | 900 | 1,000 | --- | --- |
| Arizona 4/ | July-Sept. | 700 | 750 | --- | --- |
| California | July-Sept. | 21,000 | 24,000 | 24,000 | 100 |
| Michigan | July-Sept. | 2,300 | 2,600 | 2,400 | 92 |
| New Jersey | July-Oct. | 3,900 | 3,600 | 3,600 | 100 |
| New York | Aug.-Sept. | 3,300 | 3,100 | 3,100 | 100 |
| Pennsylvania | July-Sept. | 4,400 | 3,800 | 4,700 | 124 |
| Virginia | July-Sept. | 3,800 | 3,900 | 3,900 | 100 |
| GROUP TOTAL | | 40,300 | 42,750 | 41,700 | 102 |
| WATERMELONS: | | | | | |
| Alabama 4/ | July-Sept. | 2,100 | 3,100 | --- | --- |
| California | July-Sept. | 10,900 | 10,500 | 9,300 | 89 |
| Georgia | July-Sept. | 23,000 | 25,000 | 21,000 | 84 |
| Mississippi | June-Sept. | 3,400 | 3,200 | 2,800 | 88 |
| South Carolina | May-Aug. | 8,800 | 9,500 | 8,000 | 84 |
| Texas | July-Sept. | 13,900 | 16,200 | 18,000 | 111 |
| GROUP TOTAL | | 62,100 | 67,500 | 59,100 | 92 |

1/ Includes fresh market and processing.

2/ Added to vegetable program in 2000.

3/ Estimate discontinued in 2000.

4/ Seasonal estimates discontinued. Estimate to be published in Vegetable 2000 Summary, released January 2001.

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ONION ACREAGE AND PRODUCTION

Production of spring onions in 2000 was estimated at 11.4 million cwt., up 2 percent from last year and 10 percent above 1998. The crop was produced on 34,700 harvested acres, averaging 329 cwt. per acre. California growers have had favorable weather for the 2000 spring onion crop. Late season rain caused minimal damage and harvest progressed smoothly. Conditions in Georgia are very dry causing more abandonment than in previous years. In Texas, yields were good despite abandonment of some acreage in the Rio Grande area due to heavy rains and decay.

Production of non-storage onions is forecast at 9.29 million cwt., up 5 percent from last year's comparable states. Harvested area covers 21,500 acres, up 6 percent from last year's comparable states. Favorable weather in California has allowed the crop to progress normally with good quality. Irrigation water supplies have been sufficient in most areas of California. Nevada growers have reported some acreage lost to frost, which has been reseeded. Empire onions are in good condition and the Yerington crop is excellent. Over one-third of the New Mexico crop has been harvested with growers reporting good quality and low prices. West Texas had heavy rains at harvest time causing growers to abandon some of their acreage.

Growers expect to harvest 109,430 acres of storage onions (including California) this year, down 10 percent from last year. The California crop is good quality and on schedule due to favorable weather conditions. Colorado acreage is down due to the previous year's low prices, which were caused by overproduction. Colorado quality is mostly good to excellent as a result of warm temperatures and limited moisture in May and June. Due to warm temperatures, Michigan growers were able to complete their planting early. Most acreage in Minnesota was drowned out by excessive rains. New York onion development has been behind schedule due to recent cool, wet weather, but growers are optimistic that a few hot, dry days will allow them to catch up. Since April 1, Ohio has received above average precipitation, which does not seem to have affected the onion crop. Oregon growers are having no major problems. Planting was late in some areas due to rain, but progress is good so far. Utah and Washington growers are planting less acreage in reaction to last year's low prices.

The final tally of 1999 storage onion production was 55.8 million cwt. (including California), up 12 percent from 1998. Harvested area, at 121,500 acres, was 5 percent above 1998. The average yield of 459 cwt. per acre was up 25 cwt. from 1998. The 1999 storage crop was valued at \$344 million, a decrease of 35 percent from 1998. Average price per cwt. decreased from \$12.10 in 1998 to \$7.33 in 1999. With spring and non-storage summer onions added in, total value of 1999 harvested onions was \$633 million, down 23 percent from 1998.

ONION ACREAGE AND PRODUCTION 1/

| Season and State | Area Planted | | Area Harvested | | Yield Per Acre | | Production | |
|--------------------------|----------------|----------------|----------------|----------------|----------------|------------|---------------|---------------|
| | 1999 | 2000 | 1999 | 2000 | 1999 | 2000 | 1999 | 2000 |
| | Acres | | | | Cwt. | | 1,000 Cwt. | |
| SPRING 2/ | | | | | | | | |
| Arizona | 3,000 | 3,100 | 3,000 | 3,100 | 545 | 450 | 1,635 | 1,395 |
| California | 7,500 | 7,200 | 7,300 | 7,100 | 440 | 435 | 3,212 | 3,089 |
| Georgia | 16,000 | 13,000 | 14,500 | 11,000 | 190 | 250 | 2,755 | 2,750 |
| Texas | 13,800 | 15,900 | 12,700 | 13,500 | 285 | 310 | 3,620 | 4,185 |
| TOTAL SPRING | 40,300 | 39,200 | 37,500 | 34,700 | 299 | 329 | 11,222 | 11,419 |
| SUMMER | | | | | | | | |
| Non-Storage 2/ | | | | | | | | |
| California 3/ | --- | 6,500 | --- | 6,200 | --- | 395 | --- | 2,449 |
| Nevada 4/ | 3,200 | 3,200 | 2,800 | 3,000 | 560 | 540 | 1,568 | 1,620 |
| New Mexico | 8,300 | 8,000 | 7,300 | 7,800 | 450 | 460 | 3,285 | 3,588 |
| Texas | 3,800 | 4,100 | 3,500 | 3,700 | 400 | 370 | 1,400 | 1,369 |
| Washington | 850 | 800 | 800 | 800 | 360 | 330 | 288 | 264 |
| TOTAL | 16,150 | 22,600 | 14,400 | 21,500 | 454 | 432 | 6,541 | 9,290 |
| Storage 5/ | | | | | | | | |
| California 6/ | 41,600 | 38,000 | 39,000 | 36,300 | 435 | --- | 16,965 | --- |
| Colorado | 15,500 | 12,000 | 14,500 | 11,500 | 375 | --- | 5,438 | --- |
| Idaho | 8,100 | 7,600 | 7,900 | 7,400 | 700 | --- | 5,530 | --- |
| Michigan | 4,100 | 3,800 | 4,000 | 3,600 | 270 | --- | 1,080 | --- |
| Minnesota | 480 | 300 | 420 | 150 | 280 | --- | 118 | --- |
| New York | 13,000 | 13,400 | 12,600 | 12,900 | 280 | --- | 3,528 | --- |
| Ohio | 480 | 480 | 480 | 480 | 285 | --- | 137 | --- |
| Oregon- Malheur | 13,000 | 11,700 | 12,900 | 11,600 | 670 | --- | 8,643 | --- |
| - Other | 7,300 | 6,200 | 7,200 | 6,100 | 500 | --- | 3,600 | --- |
| Utah | 2,800 | 2,500 | 2,700 | 2,400 | 465 | --- | 1,256 | --- |
| Washington | 18,300 | 15,300 | 18,000 | 15,000 | 490 | --- | 8,820 | --- |
| Wisconsin | 2,300 | 2,100 | 1,800 | 2,000 | 380 | --- | 684 | --- |
| TOTAL | 126,960 | 113,380 | 121,500 | 109,430 | 459 | --- | 55,799 | --- |
| TOTAL SUMMER | 143,110 | 135,980 | 135,900 | 130,930 | 459 | --- | 62,340 | --- |
| U.S. - ALL ONIONS | 183,410 | 175,180 | 173,400 | 165,630 | 424 | --- | 73,562 | --- |

1/ Estimates for 1999 revised.

2/ Primarily fresh market.

3/ Added to vegetable program in 2000.

4/ Seasonal estimates beginning in 2000.

5/ Yield and production for 2000 will be published September 8, 2000.

6/ Revised for 1999. Primarily dehydrated and other processing.