# California Vegetable Review 

## Frequency: Jan., Apr., July, Sept. \& Oct.

Released: July 15, 1998
(USPS 598-210)
VOL. 19 NO. 3


CALIFORNIA AGRICULTURAL STATISTICS SERVICE

| HIGHLIGHTS IN THIS ISSUE: |  |
| :---: | :---: |
| Fresh Market Vegetable Acreage | 1-2 |
| Cucumbers For Pickles | 2 |
| Onion Acreage and Production | 3 |
| Processing Tomatoes | 4 |

## SUMMER FRESH MARKET VEGETABLE AND MELON ACREAGE

The prospective area for harvest of twelve selected fresh market vegetables during the summer quarter is forecast at 333,250 acres, up 2 percent from last year and 6 percent above 1996. Acreage increased for broccoli, cabbage, celery, sweet corn, cucumbers, and head lettuce. Showing acreage reductions were snap beans, carrots, cauliflower, eggplant, bell peppers, and tomatoes. The area forecast for melon harvest is 141,400 acres, down 4 percent from last year. Cantaloup acreage is forecast at 52,300 acres, down 1 percent from 1996. Honeydew acreage, forecast at 17,600 acres, is also off 1 percent. Watermelon acreage is forecast at 71,500 acres, down 7 percent from last year.

Broccoli: California's acreage for summer harvest is estimated at 33,000 acres, up 5 percent from last year and 14 percent above 1996. In California, rains hindered planting and required some replanting of fields. Harvest is now proceeding, with smaller head sizes reported due to the cooler weather.

Cantaloups: California growers expect to harvest 43,000 acres, up 2 percent from the comparable period a year ago. Nationally, summer cantaloup acreage for harvest is estimated at 52,300 acres, down 1 percent from last year, but 18 percent greater than in 1996. The acreage for harvest in Texas may decrease with the current drought conditions.

Carrots: California carrot producers expect to harvest 12,500 acres, 2 percent below a year earlier. Cooler temperatures have reduced sizes, but the carrots will continue to size up as the harvest proceeds. Nationally, acreage for fresh market harvest is forecast at 20,700 acres, down less than 1 percent from last year, but 20 percent greater than 1996.

Cauliflower: California growers expect to harvest 10,000 acres, 5 percent below last year. California's early harvest period will have a light volume, but will pick up in the mid to late harvests. Cooler weather caused smaller than normal heads, but quality appears good. Nationally, acreage for summer harvest is estimated at 11,200 acres, down 3 percent from last year, but 7 percent more than two years ago.

Celery: California's summer acreage for harvest is forecast at 5,600 acres. This was up 8 percent from 1997 and 12 percent greater than two years ago.

Sweet Corn: Harvest in California's San Joaquin Valley had begun by the end of June. Producers expect to harvest 12,800 acres, up 3 percent from July-September 1997. Nationally, fresh market acreage for harvest is estimated at 119,700 acres, up 2 percent from last year and 4 percent from 1996. Growers in New York were able to plant the crop early and spring weather was beneficial for growth. The start of harvest was expected for the 4th of July holiday, which is earlier than usual. Harvest also began then in Michigan, where yields may be reduced due to bacterial wilt.

Honeydews: The melons were growing well in California's San Joaquin Valley at the end of June. Producers expect to harvest 15,200 acres, 1 percent below a year ago. Nationally, fresh market acreage for summer harvest is forecast at 17,600 acres. This was down 1 percent from last year, but 8 percent greater than 1996.

Head Lettuce: California's May rainfall was above normal, but growers were able to plant their lettuce between showers. They expect to harvest 51,000 acres, up 4 percent from a year earlier. Nationally, acreage for summer harvest is estimated at 54,800 acres, up 6 percent from last year and 13 percent greater than 1996.

Tomatoes: Spring rains and cool temperatures delayed the planting of California's crop. The growth of plants was also delayed, and harvest will begin later as a result. Growers expect to harvest 19,500 acres, 1 percent below last year. Nationally, fresh market acreage for summer harvest is estimated at 38,350 acres. This was down 1 percent from last year and less than 1 percent below 1996.

Watermelons: California producers expect to harvest 12,500 acres, 6 percent below the comparable period a year ago. Nationally, summer acreage for harvest is forecast at 71,500 acres, down 7 percent from 1997 and 14 percent less than 1996. South Carolina's cool, wet spring delayed the crop and condition is now fair to good. Several days of intense heat and dry conditions caused small fruit to drop off and decrease yield prospects. The current drought in Texas may reduce the acreage for harvest as the season progresses.

SUMMER VEGETABLE AND MELON ACREAGE


1/ Includes fresh market and processing.

## CUCUMBERS FOR PICKLES

Harvest of cucumbers for pickles is underway in California with good quality reported. California processors expect to contract 4,500 acres, 2 percent more than a year ago. Nationally, pickle processors contracted 95,580 acres for harvest in 1998. This was up 3 percent from last year.


CUCUMBERS FOR PICKLES

| State | Planted Area |  |  |  |  |  | $\frac{1998}{1997}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & 1996 \\ & \text { Total } \end{aligned}$ | 1997 |  | 1998 Contracts 2/ |  |  |  |
|  |  | Total | Contracts $21$ | Early | Late | All |  |
|  | --- - Acres - - - - |  |  |  |  |  | \% |
| California | 6,300 | 4,400 | 4,400 | 1/ | 1/ | 4,500 | 102 |
| Colorado | 900 | 780 | 780 | 150 | --- | 150 | 19 |
| Florida | 6,500 | 6,500 | 4,300 | 1/ | 1/ | 4,500 | 105 |
| Georgia | --- | --- | --- | 1,800 | 1,200 | 3,000 | --- |
| Indiana | 2,400 | 2,000 | 2,000 | 1,500 | --- | 1,500 | 75 |
| Michigan | 28,000 | 26,000 | 22,500 | 23,000 | --- | 23,000 | 102 |
| N Carolina | 14,100 | 18,300 | 13,300 | 12,500 | 1,500 | 14,000 | 105 |
| Ohio | 3,300 | 3,000 | 2,900 | 2,900 | --- | 2,900 | 100 |
| S Carolina | 5,000 | 4,000 | 4,000 | 3,000 | --- | 3,000 | 75 |
| Texas | 11,600 | 11,500 | 8,900 | 1/ | 1/ | 11,500 | 129 |
| Wisconsin | 5,000 | 3,700 | 3,700 | 3,900 | --- | 3,900 | 105 |
| Other States 3/ | 26,940 | 27,600 | 26,390 | 19,270 | 4,360 | 23,630 | 90 |
| U.S. | 110,040 | 107,780 | 93,170 | 74,620 | 20,960 | 95,580 | 103 |

1/ Not published to avoid disclosure of individual operations.
2/ Includes acreage from major brokers.
3/ 1996-97 - AL, AR, DE, GA, IL, LA, MA, MD, MN, MO, NJ, NY, OR, VA and WA.
1998 - $A L, D E, G A, L A, M A, M D, M N, M O, N J, N Y, O R$, and $W A .$.

## ONION ACREAGE

In California, very few problems were reported for spring onions once fields had dried to allow harvesting. Growers were reporting large bulb sizes and high yields. Harvested acreage totaled 6,800, with a yield of 440 cwt. per acre. Total production was 2.99 billion pounds, 7 percent below last year. Nationally, production of spring onions in 1998 was estimated at 9.58 million cwt., up 5 percent from last year. The crop was produced on 35,200 acres, averaging 272 cwt. per acre. By mid-June in Georgia, harvest was nearly complete, only slightly behind normal. Condition of the crop was mostly fair to good through the season.

In California, very few problems were reported for summer nonstorage onions once fields had dried to allow harvesting to start. California growers expect to harvest 31,000 acres, 7 percent above last year. Growers were reporting large bulb sizes and high yields Nationally, production of non-storage onions is forecast at 5.10 million cwt., down 2 percent from last year's production, while the harvest area covers 12,150 acres, down 4 percent from last year. Washington's Walla Walla onion harvest started around mid-June, with yields less than normal as some seeders were occurring. Quality is good to above average.

Summer storage onion growers expect to harvest 80,810 acres (excluding California) this year, down 3 percent from 1997. New York's onion growing mucklands were hit hard by hail storms in late May and early June. Preliminary reports showed almost total crop failure in Orange County, which has approximately half the state's onion acreage. Most of the damage was from hail, but heavy rains also flooded fields. Michigan's crop was planted early due to favorable early spring weather. Wind damage was reported for some fields, but the crop is developing well at this time. Colorado's planting was right on schedule this year and recent warm days and cool nights have the crop in better condition than last year. Irrigation water supplies are adequate. Planting in Oregon was delayed due to a wet May, but growers did plant all the acreage they intended to plant. Weather since planting has been favorable.

The final tally of 1997 storage onion production was 38.2 million cwt. (excluding California). The average yield was 461 cwt. per acre.

ONION ACREAGE AND PRODUCTION

| Season And State | Area Planted |  | Area Harvested |  | Yield Per Acre |  | Production |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1997 | 1998 | 1997 | 1998 | 1997 | 1998 | 1997 | 1998 |
|  | -- - Acres -- - |  |  |  | - - Cwt. -- |  | - 1,000 Cwt. - |  |
| SPRING |  |  |  |  |  |  |  |  |
| Arizona | 2,100 | 2,500 | 2,100 | 2,500 | 355 | 400 | 746 | 1,000 |
| California | 7,400 | 7,000 | 7,200 | 6,800 | 445 | 440 | 3,204 | 2,992 |
| Georgia | 16,200 | 15,000 | 15,800 | 14,500 | 220 | 185 | 3,476 | 2,683 |
| Texas | 12,400 | 12,000 | 8,100 | 11,400 | 205 | 255 | 1,661 | 2,907 |
| TOTAL SPRING | 38,100 | 36,500 | 33,200 | 35,200 | 274 | 272 | 9,087 | 9,582 |
| SUMMER 1/ |  |  |  |  |  |  |  |  |
| Non-Storage |  |  |  |  |  |  |  |  |
| Nevada 2/ | 1,800 | --- | 1,700 | --- | 540 | --- | 918 | --- |
| New Mexico | 6,600 | 7,300 | 6,400 | 7,300 | 470 | 500 | 3,008 | 3,650 |
| Texas | 3,900 | 4,200 | 3,700 | 4,000 | 260 | 290 | 962 | 1,160 |
| Washington | 900 | 850 | 900 | 850 | 370 | 340 | 333 | 289 |
| TOTAL | 13,200 | 12,350 | 12,700 | 12,150 | 411 | 420 | 5,221 | 5,099 |
| Storage 3/ |  |  |  |  |  |  |  |  |
| Colorado | 18,000 | 19,000 | 15,300 | 18,500 | 350 | --- | 5,355 | --- |
| Idaho | 8,400 | 8,200 | 8,200 | 8,000 | 690 | --- | 5,658 | --- |
| Michigan | 6,200 | 4,900 | 6,100 | 4,500 | 320 | --- | 1,952 | --- |
| Minnesota | 600 | 460 | 550 | 440 | 300 | --- | 165 | --- |
| New York | 12,500 | 13,100 | 12,200 | 7,500 | 300 | --- | 3,660 | --- |
| Ohio | 480 | 480 | 470 | 470 | 415 | --- | 195 | --- |
| Oregon- Malheur | 12,200 | 12,200 | 12,000 | 12,000 | 620 | --- | 7,440 | --- |
| - West | 7,600 | 7,600 | 7,400 | 7,500 | 450 | --- | 3,330 | --- |
| Utah | 2,500 | 2,500 | 2,400 | 2,400 | 485 | --- | 1,164 | --- |
| Washington | 16,800 | 17,800 | 16,500 | 17,500 | 520 | --- | 8,580 | --- |
| Wisconsin | 2,000 | 2,100 | 1,900 | 2,000 | 390 | --- | 741 | --- |
| TOTAL | 87,280 | 88,340 | 83,020 | 80,810 | 461 | --- | 38,240 | --- |
| California 4/ | 30,000 | 33,000 | 29,000 | 31,000 | 440 | --- | 12,760 | --- |
| TOTAL SUMMER | 130,480 | 133,690 | 124,720 | 123,960 | 451 | --- | 56,221 | 5,099 |
| U.S. - ALL ONIONS | 168,580 | 170,190 | 157,920 | 159,160 | 414 | --- | 65,308 | 14,681 |

1/ Estimates for 1997 revised.
2/ Estimates to be published in "Vegetables 1998 Summary" in January 1999.
3/ Yield and production for 1998 will be published September 10, 1998.
4/ Primarily processing.

## PROCESSING TOMATO ACREAGE AND TONNAGE INTENTIONS

In California's San Joaquin and Sacramento Valleys, tomato growers were spraying for fungus and blight at the end of June. Growers expected to contract 280,000 acres, 5 percent more than 1997. Contracted production is expected to be 9.40 million tons of tomatoes, up 2 percent from last year.

Nationally, production is forecast at 9.90 million tons, up fractionally from last year's contracted production. Area contracted, at 297,420 acres, was up 2 percent from 1997.

TOMATOES FOR PROCESSING, BY STATE, 1996-98

| State | Area Planted |  |  |  | Contract Change$\frac{1998}{1997}$ | Production |  |  |  | Contract Change$\frac{1998}{1997}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & 1996 \\ & \text { Total } \end{aligned}$ | 1997 |  | $\begin{array}{\|c} 1998 \\ \text { Contract } \\ \text { Intentions } \\ 1 / \\ \hline \end{array}$ |  | $\begin{aligned} & 1996 \\ & \text { Total } \end{aligned}$ | 1997 |  | 1998 <br> Contract Intentions 1/ |  |
|  |  | Total | Contract 1/ |  |  |  | Total | Contract 1/ |  |  |
|  |  | - - A | res | ---- | Percent |  |  | S |  | Percent |
| California | 318,000 | 270,000 | 267,000 | 280,000 | 105 | 10,660,780 | 9,349,600 | 9,241,720 | 9,400,000 | 102 |
| Colorado | 220 | --- | --- | --- | --- | 3,900 | --- | --- | --- | --- |
| Indiana | 6,600 | 6,400 | 6,400 | 7,100 | 111 | 180,480 | 157,440 | 157,440 | 187,660 | 119 |
| Michigan | 4,600 | 3,800 | 3,800 | 2,200 | 58 | 143,000 | 123,500 | 123,500 | 65,600 | 53 |
| Ohio | 10,900 | 9,100 | 9,100 | 5,800 | 64 | 307,650 | 252,670 | 252,670 | 149,000 | 59 |
| Pennsylvania | 1,100 | 1,200 | 1,200 | 1,200 | 100 | 22,300 | 27,010 | 27,010 | 32,700 | 121 |
| Other States $\underline{2}^{\prime}$ | 3,950 | 3,200 | 3,200 | 1,120 | 35 | 90,630 | 62,430 | 62,430 | 60,380 | 97 |
| U.S. | 345,370 | 293,700 | 290,700 | 297,420 | 102 | 11,408,740 | 9,972,650 | 9,864,770 | 9,895,340 | 100 |

1/ Includes acreage from major brokers.
2/ 1996-97 - DE, IL, MD, NJ, NY, SC, and VA. 1998 - DE, MD, NJ, and NY.

