# California Vegetable Review 

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## HIGHLIGHTS IN THIS ISSUE:

Processing Tomato Contracted Tonnage ........... 1
Spring Onion Production
1
Summer Onion Production ............................. 2

## CONTRACTED PROCESSING TOMATO PRODUCTION

The 1998 California processing tomato production is forecast at 9.10 million tons, 2 percent less than 1997. The acreage, at 275 thousand acres, increased 7 percent from a year earlier, while the yield of 33.00 tons per acre decreased 8 percent from last year's yield of 35.96 tons per acre. California's harvest is $2-3$ weeks behind schedule due to cool spring weather. This cool weather was also causing problems with mold and delayed ripening.
U.S. contracted tomato production is forecast at 9.60 million tons, 3 percent below last year and 16 percent less than 1996. A 5 percent increase in acreage was offset by a 2.60 ton decrease in yield. Cool, wet spring conditions delayed tomato maturity in the western half of the Nation. This cool weather was also causing problems with mold and delayed ripening. Michigan harvest is in full swing with about 25 percent of the crop harvested. Yields are lower this year due to dry conditions. In Ohio, some flood damage was caused by excess rains.

TOMATOES FOR PROCESSING BY STATE AND U.S., 1996-98

| State | Acreage Harvested |  |  |  | Yield Per Acre |  |  | Production |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & 1996 \\ & \text { Total } \end{aligned}$ | 1997 |  | $\begin{gathered} \text { Indicated } \\ 1998 \\ \text { Contract 1/ } \end{gathered}$ | $\begin{aligned} & 1996 \\ & \text { Total } \end{aligned}$ | $\begin{aligned} & 1997 \\ & \text { Total } \end{aligned}$ | Indicated 1998 Contract | $\begin{aligned} & 1996 \\ & \text { Total } \end{aligned}$ | 1997 |  | Indicated 1998 <br> Contract |
|  |  | Total | Contract 1/ |  |  |  |  |  | Total | Contract 1/ |  |
|  | --- Acres --- |  |  |  | -- - Tons --- |  |  | --- - Tons --- |  |  |  |
| California | 313,000 | 260,000 | 257,000 | 275,000 | 34.06 | 35.96 | 33.00 | 10,660,780 | 9,349,600 | 9,241,720 | 9,100,000 |
| Colorado | 220 | --- | --- | ---- | 17.72 | --- | --- | 3,900 | --- | --- | --- |
| Indiana | 6,400 | 6,400 | 6,400 | 7,000 | 28.20 | 24.60 | 22.50 | 180,480 | 157,440 | 157,440 | 157,500 |
| Michigan | 4,400 | 3,800 | 3,800 | 2,200 | 32.50 | 32.50 | 30.00 | 143,000 | 123,500 | 123,500 | 66,000 |
| Ohio | 10,500 | 8,900 | 8,900 | 6,000 | 29.30 | 28.39 | 25.40 | 307,650 | 252,670 | 252,670 | 152,400 |
| Pennsylvania | 800 | 1,100 | 1,100 | 1,200 | 27.88 | 24.55 | 26.50 | 22,300 | 27,010 | 27,010 | 31,800 |
| Other States 2/ | 3,800 | 3,170 | 3,170 | 2,320 | 23.85 | 19.69 | 27.50 | 90,630 | 62,430 | 62,430 | 63,800 |
| U.S. | 339,120 | 283,370 | 280,370 | 293,720 | 33.64 | 35.19 | 32.59 | 11,408,740 | 9,972,650 | 9,864,770 | 9,571,500 |

[^0]
## SPRING ONION PRODUCTION

The season end report of U.S. spring onions places production at 9.30 million cwt., up 2 percent from last year and slightly above 1996. Acres harvested, at 34,600, are up 4 percent from a year ago, but yield is 269
cwt. per acre, down 5 cwt. The value of the spring crop is estimated at 205 million dollars, 19 percent greater than last year.

SPRING ONIONS BY SELECTED STATES, 1997-98 1/

| State | Area Planted |  | Area Harvested |  | Yield Per Acre |  | Production |  | Value Per Cwt. |  | Total Value |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1997 | 1998 | 1997 | 1998 | 1997 | 1998 | 1997 | 1998 | 1997 | 1998 | 1997 | 1998 |
|  | --- - Acres ---- |  |  |  | - - Cwt. -- |  | --1,000 Cwt. -- |  | - - Dollars -- |  | - - 1,000 Dollars -- |  |
| Arizona | 2,100 | 2,500 | 2,100 | 2,500 | 355 | 470 | 746 | 1,175 | 12.60 | 15.30 | 9,403 | 17,978 |
| California | 7,400 | 7,000 | 7,200 | 6,800 | 445 | 440 | 3,204 | 2,992 | 14.30 | 18.40 | 45,817 | 55,053 |
| Georgia | 16,200 | 15,000 | 15,800 | 13,900 | 220 | 160 | 3,476 | 2,224 | 25.60 | 30.90 | 88,990 | 68,722 |
| Texas | 12,400 | 12,000 | 8,100 | 11,400 | 205 | 255 | 1,661 | 2,907 | 16.90 | 21.70 | 28,071 | 63,082 |
| U.S. | 38,100 | 36,500 | 33,200 | 34,600 | 274 | 269 | 9,087 | 9,298 | 19.00 | 22.00 | 172,281 | 204,835 |

[^1]
## SUMMER ONION PRODUCTION

California production is forecast at 11.5 million cwt., 10 percent less than last year and 14 percent less than two years ago. Acres harvested, at 28,000, are 3 percent less than last year. The yield, at 410 cwt. per acre, is 30 cwt. less than in 1997.

Nationally, production of summer storage onions (excluding California) is forecast at 35.6 million cwt., 7 percent less than 1997, but 7 percent more than in 1996. Harvested acreage, at 78,780, is 5 percent less than last year, and the yield is 451 cwt. per acre, 10 cwt. less than in 1997. The Wisconsin crop has received warm conditions and adequate amounts of moisture during August. However, dry weather in July decreased some grower yields. In

Idaho, onion harvest is just beginning, with 7 percent complete by the end of August. Michigan yields are lower than a year ago due to near drought conditions since planting. New York onion growers have had a tough year. After receiving hail damage on May 31 of this year, some growers decided to plow under their fields. Most growers, however, have continued to raise their crop and are experiencing lower yields and small bulbs. Recent dry conditions are also a concern for this year's crop. Washington's onion crop is in average condition as the early hot weather resulted in smaller sizes than normal. Higher shrinkage may be a result of hail damage in some fields.

ONIONS FOR FRESH MARKET AND PROCESSING

| Crop and State | Area Harvested |  | $\begin{gathered} \hline \text { For Harvest } \\ 1998 \end{gathered}$ | Yield Per Acre |  |  | Production |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1996 | 1997 |  | 1996 | 1997 | 1998 | 1996 | 1997 | 1998 |
|  | -- - Acres --- |  |  | -- - Cwt. --- |  |  | ---1,000 Cwt. --- |  |  |
| SPRING TOTAL | 36,800 | 33,200 | 34,600 | 252 | 274 | 269 | 9,290 | 9,087 | 9,298 |
| Storage: |  |  |  |  |  |  |  |  |  |
| Colorado | 16,000 | 15,300 | 16,500 | 325 | 350 | 370 | 5,200 | 5,355 | 6,105 |
| Idaho | 8,600 | 8,200 | 8,000 | 650 | 690 | 630 | 5,590 | 5,658 | 5,040 |
| Michigan | 5,800 | 6,100 | 4,500 | 310 | 320 | 300 | 1,798 | 1,952 | 1,350 |
| Minnesota | 520 | 550 | 410 | 220 | 300 | 300 | 114 | 165 | 123 |
| New York | 11,400 | 12,200 | 7,500 | 240 | 300 | 280 | 2,736 | 3,660 | 2,100 |
| Ohio | 490 | 470 | 470 | 380 | 415 | 330 | 186 | 195 | 155 |
| Oregon-Malheur | 12,000 | 12,000 | 12,000 | 590 | 620 | 580 | 7,080 | 7,440 | 6,960 |
| -West | 6,300 | 7,400 | 7,500 | 380 | 450 | 430 | 2,394 | 3,330 | 3,225 |
| Utah | 2,100 | 2,400 | 2,400 | 470 | 485 | 430 | 987 | 1,164 | 1,032 |
| Washington | 12,700 | 16,500 | 17,500 | 510 | 520 | 500 | 6,477 | 8,580 | 8,750 |
| Wisconsin | 1,700 | 1,900 | 2,000 | 370 | 390 | 360 | 629 | 741 | 720 |
| Storage Total 1/ | 77,610 | 83,020 | 78,780 | 428 | 461 | 451 | 33,191 | 38,240 | 35,560 |
| Non-storage Total $2 /$ | 13,900 | 12,700 | 12,150 | 400 | 411 | 420 | 5,558 | 5,221 | 5,099 |
| CALIFORNIA Total ${ }^{\text {3/ }}$ | 31,000 | 29,000 | 28,000 | 430 | 440 | 410 | 13,330 | 12,760 | 11,480 |
| SUMMER TOTAL | 122,510 | 124,720 | 118,930 | 425 | 451 | 438 | 52,079 | 56,221 | 52,139 |
| U.S. ALL ONIONS | 159,310 | 157,920 | 153,530 | 385 | 414 | 400 | 61,369 | 65,308 | 61,437 |

1/ Summer storage total, excluding California.
2/ Carried forward from earlier forecast.
3/ Primarily for processing.


[^0]:    1/ Includes acreage from major brokers.
    2/ 1996-97-DE, IL, MD, NJ, NY, TX, and VA.
    $1998-D E, M D, N J$, and NY.

[^1]:    1/ Primarily fresh market.

