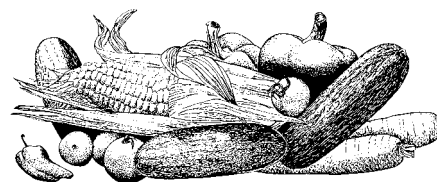


California Vegetable Review



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spring and cool temperatures delayed crop maturity. California's tomato crop started out the season with slowed development due to wet weather, but warm weather in April improved crop condition and put it back on schedule.

U.S. contracted tomato production is forecast at 10.2 million tons, 19 percent below last year's comparable states. Overall, conditions in Indiana have been favorable. Michigan tomato harvest is progressing with good yields and sizes reported, but fields appear to be two weeks later than normal in maturity. Ohio experienced cool and excessively wet weather this season, which caused damage and disease to some fields. Pennsylvania tomatoes are maturing slowly due to cool weather conditions, but overall the crop looks good.

CONTRACTED PROCESSING TOMATO PRODUCTION

The 2000 California processing tomato production is forecast at 9.70 million tons, down 19 percent from 1999. The acreage, at 273 thousand, decreased 16 percent from a year earlier. The yield is estimated to be 35.53 tons per acre, a decrease of 4 percent from last year's 37.20 tons per acre. A late

TOMATOES FOR PROCESSING BY STATE AND U.S.

State	Acreage Harvested				Yield Per Acre			Production			
	1998 Total	1999		Indicated 2000 Contract 1/	1998 Total	1999 Total	Indicated 2000 Contract	1998 Total	1999		Indicated 2000 Contract
		Total	Contract 1/						Total	Contract 1/	
Acres					Tons						
California	280,000	329,000	324,000	273,000	31.76	37.20	35.53	8,892,800	12,239,300	11,990,270	9,699,690
Indiana	7,100	7,200	7,200	7,300	22.00	29.88	30.00	156,200	215,140	215,140	219,000
Michigan	2,500	2,900	2,800	2,800	36.00	30.00	30.00	90,000	87,000	84,000	84,000
Ohio	6,300	7,800	7,800	5,500	26.84	27.22	26.30	169,090	212,320	212,320	144,650
Pennsylvania	1,300	1,400	1,400	2/	26.00	22.50	2/	33,800	31,500	31,500	2/
Other States 3/	2,760	2,110	2,100	2,800	21.78	24.06	25.80	60,120	50,760	50,610	72,240
U.S.	299,960	350,410	345,300	291,400	31.34	36.63	35.07	9,402,010	12,836,020	12,583,840	10,219,580

1/ Includes acreage from major brokers.

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

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

SUMMER ONION PRODUCTION

California production is forecast at 16.2 million cwt., 5 percent less than last year, but 12 percent more than two years ago. Acres harvested, at 36,300, are 7 percent less than last year. The yield, at 445 cwt. per acre, is 10.0 cwt. less than in 1999. The California crop is in good condition and progressing on schedule.

Nationally, production of summer storage onions (including California) is forecast at 50.1 million cwt., 10 percent less than 1999, but slightly more than 1998. Harvested acreage, at 109,490, is down 10 percent from last year, and the yield, at 458 cwt. per acre, is 1.00 cwt. less than in 1999. Colorado growers are reporting small amounts of damage from hail, in addition to smaller sized onions due to an extremely hot growing season. Overall,

condition of the Idaho onion crop is good, but some onions are smaller due to heat stress. Michigan's onion crop got off to a good start and continued ahead of schedule. Excessive rains in Minnesota have caused the loss of some acreage. Development of the New York crop has been slow because of the cool, wet season, but conditions did not affect the size and quality. The Ohio crop is good with no problems reported. Idaho has experienced some very hot weather, which caused yields to decrease. Utah has also had very hot and dry weather that, in some areas, caused lower yields and smaller sizes. Washington onion growers report smaller sizes due to summer heat. Wisconsin yields were affected by excessive rains in late-May to mid-June, and the cool, wet weather delayed harvest.

ONIONS FOR FRESH MARKET AND PROCESSING

Crop and State	Area Harvested			For Harvest 2000	Yield Per Acre			Production		
	1998	1999	2000		1998	1999	2000	1998	1999	2000
	Acres			Cwt.						
SPRING TOTAL	36,900	37,500	33,800	281	299	331	10,356	11,222	11,200	
Summer: Non-Storage 1/	14,150	14,400	21,500	399	454	432	5,651	6,541	9,290	
Storage:										
California 2/	32,700	39,000	36,300	440	435	445	14,388	16,965	16,154	
Colorado	16,000	14,500	11,500	380	375	365	6,080	5,438	4,198	
Idaho	8,000	7,900	7,400	580	700	650	4,640	5,530	4,810	
Michigan	4,200	4,000	3,600	260	270	270	1,092	1,080	972	
Minnesota	470	420	110	320	280	200	150	118	22	
New York	12,500	12,600	13,000	300	280	320	3,750	3,528	4,160	
Ohio	520	480	480	310	285	350	161	137	168	
Oregon-Malheur	12,000	12,900	11,600	510	670	600	6,120	8,643	6,960	
-Other	7,500	7,200	6,100	440	500	520	3,300	3,600	3,172	
Utah	2,400	2,700	2,400	440	465	460	1,056	1,256	1,104	
Washington	17,000	18,000	15,000	500	490	520	8,500	8,820	7,800	
Wisconsin	2,000	1,800	2,000	390	380	310	780	684	620	
Total	115,290	121,500	109,490	434	459	458	50,017	55,799	50,140	
SUMMER TOTAL	129,440	135,900	130,990	430	459	454	55,668	62,340	59,430	
UNITED STATES TOTAL	166,340	173,400	164,790	397	424	429	66,024	73,562	70,630	

1/ Carried forward from earlier forecast.

2/ Primarily for dehydrated and other processing.

SPRING ONION PRODUCTION

California's 2000 spring onion production is estimated at 3.09 million cwt., down 4 percent from the previous year. The yield calculates to 435 cwt. per acre, down 1 percent last year. Favorable weather has continued for California's 2000 spring onion crop. Late-season rain showers caused minimal crop damage. Harvest progressed smoothly.

The season-end report of spring onions places production at 11.2 million cwt., down slightly from last year. Acres harvested, at 33,800, are down 10 percent from a year ago. The yield, at 331 cwt. per acre, is up 32.0 cwt. per acre. The value of the spring crop is estimated at 179 million dollars, 3 percent less than last year. Arizona growers reported above average temperatures, which affected the quality of the crop. Georgia's harvest of spring onions started on schedule and remained steady throughout the season. Georgia growers experienced dry conditions and some insect and disease problems, which reduced harvested acreage and production.

SPRING ONIONS BY SELECTED STATES AND U.S. 1/

State	Area Planted		Area Harvested		Yield Per Acre		Production		Value Per Cwt.		Total Value	
	1999	2000	1999	2000	1999	2000	1999	2000	1999	2000	1999	2000
	Acres		Cwt.		1,000 Cwt.		Dollars		\$1,000			
Arizona	3,000	3,300	3,000	3,200	545	430	1,635	1,376	5.53	5.80	9,042	7,981
California	7,500	7,200	7,300	7,100	440	435	3,212	3,089	11.90	10.60	38,223	32,743
Georgia	16,000	12,000	14,500	10,000	190	255	2,755	2,550	27.10	26.00	74,661	66,300
Texas	13,800	15,900	12,700	13,500	285	310	3,620	4,185	17.40	17.20	62,988	71,982
U.S.	40,300	38,400	37,500	33,800	299	331	11,222	11,200	16.50	16.00	184,914	179,006

1/ Primarily fresh market.