
Vegetables



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HIGHLIGHTS

PROCESSING VEGETABLES

Processing production for the 4 major vegetables is forecast at 11.2 million tons (10.2 million metric tons), up 12 percent from last year.

FRESH MARKET VEGETABLES

STRAWBERRIES: Production in the major producing States is estimated at 9.50 million cwt (431 thousand metric tons), up 12 percent from 1983.

ONIONS: Production of onions in all seasonal groups is forecast at 41.1 million cwt (1.86 million metric tons), a gain of 7 percent from last year, but 1 percent below 1982. Summer storage onions should produce 20.8 million cwt (944 thousand metric tons), up 8 percent from last year.

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ONIONS: Total U.S. onion production is forecast at 41.1 million cwt (1.86 million metric tons), up 7 percent from last year, but 1 percent below 1982. Area for harvest is estimated at 126 thousand acres (51.2 thousand hectares), up 4 percent from last year and 1 percent from 1982. The average yield at 325 cwt per acre is expected to be up 9 cwt from last year but 8 cwt below two years ago.

Spring onion production totaled 6.90 million cwt (313 thousand metric tons), up 4 percent from last year but 4 percent below 1982. Area for harvest at 28.4 thousand acres (11.5 thousand metric tons) inched up 1 percent from last year, but remained 2 percent below 1982. The average yield was 243 cwt per acre, up 8 cwt from 1983. Spring onions were valued at \$107 million, a sharp jump from last year. The average price at \$15.40 per cwt was \$4.60 above 1983. Production was up one-fourth from last year in both Arizona and California but Texas output declined 12 percent.

Summer - non storage onions produced 3.38 million cwt (153 thousand metric tons) in 1984, the same as last year. Area harvested at 11.2 thousand acres (4530 hectares) was down slightly from 1983, but the average yield at 302 cwt per acre gained 3 cwt.

Summer storage onions (excluding California) are expected to produce 20.8 million cwt (944 thousand metric tons), up 8 percent from 1983 and 2 percent above 1982. Area for harvest, at 58.3 thousand acres (23.6 thousand hectares), was up 7 percent from the past 2 years. The average yield of 357 cwt per acre was up 6 cwt from last year but 20 cwt below two years ago.

California production (mostly processing) is forecast at 9.98 million cwt (452 thousand metric tons), up 9 percent from last year, but 4 percent below 1982. Heat damaged some fields where high temperatures were above 100 degrees during 20 consecutive days. Onions in the three Northwest States were hurt by a cool, wet spring. Washington onion size will be smaller, but quality remains good. In Oregon, there were late plantings and reduced stands on bottom lands, but onions on higher "mineral soils" of the Willamette Valley are looking very good and should yield well. In Idaho, a hot summer, coupled with intermittent hailstorms and dry weather also hurt the onion crop. Tops in some fields are going down rapidly, and fewer jumbos are expected. Utah growers reported a fair crop despite some hail damage. Yields are expected to be about the same as last year.

Minnesota harvest began the last week of August. Yields are expected to be only fair due to recent dryness. Michigan onions are of good to excellent quality. Size is above normal in Western Counties but slightly below normal in the Central growing area. Harvest in Ohio started near the middle of August and about 10 percent of the acreage was harvested by month's end. The crop is late, but quality is good. In New York, growth is behind normal. Many onions were planted late due to adverse weather conditions early in the season and they need additional growing time.

STRAWBERRIES: Production in the major producing States during 1984 is estimated at 9.50 million cwt (431 thousand metric tons), 12 percent above last year. This year's crop is expected to average 300 cwt per acre compared with 272 cwt a year ago.

VEGETABLES FOR FRESH MARKET

CROP AND STATE	AREA			YIELD PER ACRE		
	HARVESTED		FOR	1982	1983	1984
	1982	1983	HARVEST 1984			
	ACRES			CWT		
ONIONS:						
SPRING 1/	29,000	28,200	28,400	247	235	243
SUMMER 1/ NON-STORAGE TOTAL	12,250	11,300	11,200	293	299	302
STORAGE: 1/						
COLO	9,300	10,400	11,200	350	330	330
IDAHO & MALHEUR	12,200	12,700	13,700	505	520	515
MICH	7,300	7,400	7,600	320	310	315
MINN	800	790	700	210	200	250
N Y	14,000	13,300	14,100	325	210	240
OHIO	570	550	520	290	350	390
OREG - OTHER	2,700	2,500	3,200	420	420	400
UTAH	2,000	1,900	1,900	365	300	300
WASH	3,900	3,500	3,800	380	440	420
WIS	1,500	1,600	1,600	330	345	285
SUBTOTAL	54,270	54,640	58,320	377	351	357
CALIF 2/	29,700	27,400	28,500	350	335	350
TOTAL SUMMER	96,220	93,340	98,020	358	340	349
U S	125,220	121,540	126,420	333	316	325
	PRODUCTION					
	1982		1983		1984	
	1,000 CWT					
ONIONS:						
SPRING 1/	7,173		6,622		6,901	
SUMMER 1/ NON-STORAGE TOTAL	3,592		3,383		3,380	
STORAGE: 1/						
COLO	3,255		3,432		3,696	
IDAHO & MALHEUR	6,162		6,604		7,056	
MICH	2,336		2,294		2,394	
MINN	168		158		175	
N Y	4,550		2,793		3,384	
OHIO	165		193		203	
OREG - OTHER	1,134		1,050		1,280	
UTAH	730		570		570	
WASH	1,482		1,540		1,596	
WIS	495		552		456	
SUBTOTAL	20,477		19,186		20,810	
CALIF 2/	10,395		9,179		9,975	
TOTAL SUMMER	34,464		31,748		34,165	
U S	41,637		38,370		41,066	

1/ PRIMARILY FRESH MARKET. 2/ PRIMARILY FOR PROCESSING.

ONIONS FOR FRESH MARKET AND PROCESSING

SEASON AND STATE	AREA				YIELD PER ACRE	
	PLANTED		HARVESTED		1983	1984
	1983	1984	1983	1984		
	ACRES				CWT	
SPRING: 1/						
ARIZ	1,700	2,200	1,600	2,100	410	390
CALIF	7,600	7,700	7,600	7,700	285	355
TEX	19,200	20,600	17,000	18,600	200	180
GROUP TOTAL	28,500	30,500	28,200	28,400	235	243
	PRODUCTION		VALUE			
	1983	1984	PER CWT		TOTAL	
	1983	1984	1983	1984	1983	1984
	1,000 CWT		DOLLARS		1,000 DOLLARS	
SPRING: 1/						
ARIZ	656	819	8.06	9.15	5,287	7,494
CALIF	2,166	2,734	10.80	12.10	23,393	33,081
TEX	3,800	3,348	11.20	19.70	42,560	65,956
GROUP TOTAL	6,622	6,901	10.80	15.40	71,240	106,531

1/ PRIMARILY FRESH MARKET.

STRAWBERRIES FOR FRESH MARKET AND PROCESSING

SEASON AND STATE	AREA				YIELD PER ACRE	
	PLANTED		HARVESTED		1983	1984
	1983	1984	1983	1984		
	ACRES				CWT	
WINTER:						
FLA	5,400	5,200	5,400	5,100	190	170
SPRING:						
CALIF	12,000	13,300	12,000	13,300	520	570
MICH	2,800	2,800	2,700	2,700	60	70
N J	1,000	1,100	1,000	1,000	50	50
OREG	7,000	6,800	6,900	6,600	115	92
WASH	3,100	3,000	3,100	3,000	62	69
GROUP TOTAL	25,900	27,000	25,700	26,600	289	325
MAJOR STS TOTAL:	31,300	32,200	31,100	31,700	272	300
	PRODUCTION		VALUE			
	1983	1984	PER CWT		TOTAL	
			1983	1984	1983	1984
	1,000 CWT		DOLLARS		1,000 DOLLARS	
WINTER:						
FLA	1,026	867	51.20	44.70	52,531	38,755
SPRING:						
CALIF	6,240	7,581	44.80	40.80	279,283	309,140
MICH	162	189	51.90	37.40	8,412	7,076
N J	50	50	51.10	59.30	2,555	2,965
OREG	794	607	39.00	24.90	30,988	15,138
WASH	192	207	40.50	25.90	7,777	5,355
GROUP TOTAL	7,438	8,634	44.20	39.30	329,015	339,674
MAJOR STS TOTAL:	8,464	9,501	45.10	39.80	381,546	378,429

PROCESSING VEGETABLES

SWEET CORN: Production of contracted sweet corn is forecast at 2.60 million tons (2.36 million metric tons), a gain of 18 percent from last year. Acreage for harvest jumped 9 percent to 433 thousand acres (175 thousand hectares), while the average yield expectation increased 8 percent.

In Washington, harvest of sweet corn for processing is progressing well. Late spring planting and cool nighttime temperatures have delayed maturity in some areas. Wind damage caused the loss of some fields. Oregon harvest just started, one to two weeks later than normal. Maturity is slow because of late planting and cool nights during the past week. Lower Idaho yields are due in part to insect damage. Cool, wet spring conditions and hot summer days have also hurt yields. Processors expect some bunching of harvest.

In Wisconsin, yields of early plantings were quite variable due to a late, wet spring. Later corn in the northern two-thirds of the State had good weather conditions sustaining above average yields. Illinois yields have been good from early planted fields. Dry weather caused pollination problems in some late planted fields and will limit yields.

The New York crop is in good condition although early yields were affected by wet weather during planting season. Recent rains should insure normal growth and yields. The Pennsylvania crop is very good, with good yields. In Maryland and Delaware, yields were a record high and some dumping was reported. Maryland harvest was nearly finished by the end of August.

TOMATOES: Processing tomato production is forecast at 7.52 million tons (6.82 million metric tons), 9 percent above last year. Acreage for harvest, at 293 thousand acres contracted (118 thousand hectares), gained 3 percent.

Harvest of California's processing tomato crop is past the peak but still quite active. Weather has been favorable since the long hot spell ended in July, although temperatures since then have been over 100 degrees several days. Harvest is slowing in the central San Joaquin Valley and remains active in the Sacramento Valley, Coastal areas and the Northern San Joaquin Valley. The Colorado crop is in good condition with expected yields slightly more than last year. Harvest is underway, although continually threatened by locally severe storms.

Michigan's tomato crop looks good and excellent yields are expected. In Ohio, current growing conditions point to an excellent tomato crop, although about one week late. Early harvest weather has been excellent for machine harvest. Poor New Jersey weather conditions early in the growing season got the crop off to a slow start but improved conditions have raised prospects. Most yields are very good and harvest is progressing rapidly. In Maryland, tomato harvest was 90 percent complete as of August 26. Virginia harvest is past peak. Yields were generally good, but some ripe fields were lost because of heavy rains.

PROCESSING VEGETABLES: PRELIMINARY AREA AND INDICATED PRODUCTION BY CROPS,
UNITED STATES, 1984 WITH COMPARISONS
(DOMESTIC UNITS)

CROP	HARVESTED AREA			
	1982		1983	
	1982 TOTAL	1983 TOTAL	CONTRACT	INDICATED 1984 CONTRACT
ACRES				
ALL PROCESSING 1/				
SNAP BEANS	204,410	197,130	185,050	197,050
SWEET CORN	446,900	398,700	397,100	432,900
GREEN PEAS	303,830	301,600	301,600	334,150
TOMATOES	295,300	292,220	284,320	292,640
TOTAL	1,250,440	1,189,650	1,168,070	1,256,740
(METRIC UNITS) HECTARES				
ALL PROCESSING				
SNAP BEANS	82 720	79 780	74 890	79 740
SWEET CORN	180 860	161 350	160 700	175 190
GREEN PEAS	122 960	122 050	122 050	135 230
TOMATOES	119 500	118 260	115 060	118 430
TOTAL	506 040	481 440	472 700	508 590
PRODUCTION				
CROP	1982		1983	
	1982 TOTAL	1983 TOTAL	CONTRACT	INDICATED 1984 CONTRACT
	1982 TOTAL	1983 TOTAL	CONTRACT	INDICATED 1984 CONTRACT
TONS				
ALL PROCESSING 1/				
SNAP BEANS	643,860	587,400	557,560	608,040
SWEET CORN	2,740,450	2,210,570	2,202,310	2,596,260
GREEN PEAS	496,290	416,110	416,110	486,190
TOMATOES	7,298,990	7,032,200	6,877,060	7,521,970
TOTAL	11,179,590	10,246,280	10,053,040	11,212,460
(METRIC UNITS) METRIC TONS				
ALL PROCESSING				
SNAP BEANS	584 100	532 880	505 810	551 600
SWEET CORN	2 486 080	2 005 380	1 997 890	2 355 280
GREEN PEAS	450 220	377 490	377 490	441 060
TOMATOES	6 621 500	6 379 470	6 238 730	6 823 780
TOTAL	10 141 900	9 295 220	9 119 920	10 171 720

1/ 1983 ESTIMATES FOR SNAP BEANS AND GREEN PEAS CARRIED FORWARD FROM EARLIER FORECASTS.

SWEET CORN FOR PROCESSING

STATE	HARVESTED AREA						
	1982			1983		INDICATED 1984	
	TOTAL	TOTAL		CONTRACT	CONTRACT		
ACRES							
DEL	3,900		4,000		4,000		4,300
IDAHO	21,500		14,100		14,100		17,500
ILL	38,400		34,500		34,400		39,200
MD	8,600		9,200		9,200		10,000
MINN	119,300		108,400		108,400		116,900
N Y	24,600		25,500		25,100		29,000
OREG	45,500		38,800		38,600		40,800
PA	4,500		3,700		3,700		3,700
WASH	51,700		36,900		36,900		37,000
WIS	122,200		117,900		117,300		128,000
OTH							
STS 1/	6,700		5,700		5,400		6,500
U S	446,900		398,700		397,100		432,900
YIELD PER ACRE : PRODUCTION							
	1982		1983		INDICATED 1984		INDICATED 1984
	TOTAL	TOTAL	CONTRACT	TOTAL	TOTAL	CONTRACT	
TONS							
DEL	5.28	4.58	5.50	20,590	18,320	18,320	23,650
IDAHO	8.71	8.32	7.90	187,270	117,310	117,310	138,250
ILL	4.88	4.19	5.40	187,390	144,560	144,100	211,680
MD	4.61	3.47	5.30	39,650	31,920	31,920	53,000
MINN	5.73	4.60	5.50	683,590	498,640	498,640	642,950
N Y	5.27	5.21	5.60	129,640	132,860	130,600	162,400
OREG	9.01	8.55	8.80	409,960	331,740	329,600	359,040
PA	3.61	2.48	5.20	16,250	9,180	9,180	19,240
WASH	9.08	9.02	8.80	469,440	332,840	332,840	325,600
WIS	4.60	4.82	4.90	562,120	568,280	566,100	627,200
OTH							
STS 1/	5.16	4.37	5.12	34,550	24,920	23,700	33,250
U S	6.13	5.54	6.00	2,740,450	2,210,570	2,202,310	2,596,260
1/ IND AND IOWA.							

1/ IND AND IOWA.

TOMATOES FOR PROCESSING 1/

	:	HARVESTED AREA					
STATE	:	:					
	:	1983					
	:	:					
	:	1982	:	:			INDICATED
	:	TOTAL	:	TOTAL	:	CONTRACT	1984
	:	:					
	:	ACRES					
CALIF	:	232,000	:	233,500	:	230,000	240,000
COLO	:	860	:	1,100	:	1,100	1,000
DEL	:	1,200	:	840	:	840	530
IND	:	6,700	:	7,600	:	7,100	8,600
MD	:	4,100	:	2,600	:	2,500	3,100
MICH	:	9,700	:	9,200	:	8,200	7,300
N J	:	5,600	:	4,400	:	4,000	4,000
OHIO	:	18,800	:	19,200	:	19,200	16,700
PA	:	5,000	:	5,000	:	4,800	3,600
TEX	:	2,700	:		:		
VA	:	1,800	:	1,700	:	1,300	1,200
	:		:		:		
OTH	:	6,840	:	7,080	:	5,280	6,610
STS	:		:		:		
U S	:	295,300	:	292,220	:	284,320	292,640
	:	:					
	:	YIELD PER ACRE			:	PRODUCTION	
	:	:					
	:	:	:	INDICATED:	:	1983	:
	:	1982	:	1983	:	1984	:
	:	1982	:	1983	:	1984	:
	:	TOTAL	:	TOTAL	:	TOTAL	:
	:	:	:	CONTRACT	:	CONTRACT	:
	:	:					
	:	TONS					
CALIF	:	26.50	:	25.58	:	27.00	:
COLO	:	16.08	:	15.95	:	16.60	:
DEL	:	14.86	:	13.36	:	13.50	:
IND	:	20.83	:	18.37	:	19.15	:
MD	:	15.76	:	13.57	:	15.00	:
MICH	:	21.10	:	19.90	:	23.00	:
N J	:	19.07	:	15.70	:	19.00	:
OHIO	:	19.58	:	21.30	:	23.00	:
PA	:	16.85	:	16.43	:	19.15	:
TEX	:	9.10	:		:		:
VA	:	15.36	:	7.36	:	12.75	:
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OTH	:		:		:		:
STS 2/	:	14.49	:	14.10	:	14.34	:
U S	:	24.72	:	24.06	:	25.70	:
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1/ 1982 - FLA, ILL, IOWA, N MEX, N Y, N C, UTAH, AND W VA.

1983 - ILL, IOWA, N MEX, N Y, N C, UTAH AND W VA.

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