
Vegetables



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HIGHLIGHTS

ASPARAGUS production in the major producing States is expected to total 2.46 million cwt, 5 percent more than last year.

STRAWBERRY production in the major States is estimated at 10.7 million cwt, down 5 percent from 1988.

STORAGE ONION production (excluding California) is forecast at 24.7 million cwt, down 1 percent from last year and 2 percent below two years ago. Total annual production is set at 48.6 million cwt, up fractionally from last year and 6 percent above 1987.

PROCESSING VEGETABLE production is forecast at 13.9 million tons for the 4 major crops, a jump of 32 percent above last year and 22 percent above 1987.

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* The next issue of this report will be published *
* **October 11, 1989.** *

ASPARAGUS: Production of asparagus in the major producing States is estimated at 2.46 million cwt, 5 percent more than a year ago. Harvested acreage, placed at 98.0 thousand acres, is up 2 percent from 1988. Yield is estimated at 25 cwt per acre, up 1 cwt per acre from last year.

STRAWBERRIES: The strawberry production estimate for the major producing States is 10.7 million cwt, a 5 percent decrease from the previous year. The harvested area, at 36.6 thousand acres, increased 2 percent. Yield is 291 cwt per acre compared with 315 cwt per acre in 1988.

ONIONS: Annual onion production is forecast at 48.6 million cwt, up fractionally from last year and 6 percent above 1987. Farmers plan to harvest 132 thousand acres this year, down slightly from last year but 7 percent above two years ago. Average yields are a shade better than last year but 1 percent below 1987.

SUMMER STORAGE ONION production is forecast at 24.7 million cwt (excluding California), a little below last year and 2 percent below 1987. Harvest area is down 3 percent, but better yields are nearly offsetting. The California crop is forecast at 12.4 million cwt, up 2 percent from last year.

Harvest is starting in most States, a little later than normal. Sizes are generally small because of a late spring start and recent adverse weather. Earlier flooding wiped out 2,000 acres in New York and it was too late to replant most of the lost acreage. August rains slowed development and harvest in Michigan, leading to higher than normal incidence of disease and insect damage.

Western States are getting into harvest, but sizes are smaller than normal in the early fields. Movement should pick up in September as digging hits its peak.

SPRING ONIONS: The end-of-season report on Spring onions shows 7.23 million cwt of onions produced from 24.4 thousand acres. Acreage, yield, and production were all above last year. The average price per cwt was estimated at \$10.80 per cwt, also a little above last year. Total value of \$78.5 million was up 6 percent.

ONIONS FOR FRESH MARKET

CROP AND STATE	AREA			YIELD PER ACRE		
	HARVESTED		FOR	1987	1988	1989
	1987	1988	HARVEST			
			1989			
	ACRES			CWT		
SPRING	22,000	23,700	24,400	297	295	296
SUMMER NON-STORAGE	11,500	12,100	12,100	299	351	348
STORAGE:						
COLO	12,500	13,500	13,500	375	410	390
IDAHO & MALHEUR	16,900	17,700	17,200	600	530	525
MICH	7,600	8,000	8,000	250	250	260
MINN	650	600	530	300	210	270
N Y	11,600	11,700	11,200	270	240	280
OHIO	470	550	490	295	300	390
OREG - OTHER	3,600	3,600	3,500	420	360	430
UTAH	1,700	1,800	1,700	485	380	430
WASH	5,000	5,600	5,100	460	450	430
WIS	1,200	1,300	1,400	280	270	330
SUBTOTAL	61,220	64,350	62,620	411	386	395
CALIF 1/	29,000	32,000	33,000	370	380	375
TOTAL SUMMER	101,720	108,450	107,720	387	381	384
U S	123,720	132,150	132,120	371	365	367
	PRODUCTION					
	1987	:	1988	:	1989	
	1,000 CWT					
SPRING	6,533		6,985		7,234	
SUMMER NON-STORAGE	3,437		4,253		4,205	
STORAGE:						
COLO	4,688		5,535		5,265	
IDAHO & MALHEUR	10,140		9,381		9,030	
MICH	1,900		2,000		2,080	
MINN	195		126		143	
N Y	3,132		2,808		3,136	
OHIO	139		165		191	
OREG - OTHER	1,512		1,296		1,505	
UTAH	825		684		731	
WASH	2,300		2,520		2,193	
WIS	336		351		462	
SUBTOTAL	25,167		24,866		24,736	
CALIF 1/	10,730		12,160		12,375	
TOTAL SUMMER	39,334		41,279		41,316	
U S	45,867		48,264		48,550	

1/ PRIMARILY FOR PROCESSING.

VEGETABLES FOR FRESH MARKET

CROP AND STATE	AREA				YIELD PER ACRE	
	PLANTED		HARVESTED		1988	1989
	1988	1989	1988	1989		
	ACRES					CWT
ASPARAGUS: 1/						
CALIF	40,100	41,500	40,100	41,500	29	29
MICH	23,000	24,000	22,500	23,000	11	11
N J	1,700	1,700	1,700	1,500	20	25
WASH	33,000	33,000	32,000	32,000	28	30
GROUP TOTAL	97,800	100,200	96,300	98,000	24	25
ONIONS: 2/						
SPRING						
ARIZ	1,200	1,000	1,200	900	375	490
CALIF	8,500	7,700	8,500	7,700	390	400
TEX	14,500	16,200	14,000	15,800	230	235
GROUP TOTAL	24,200	24,900	23,700	24,400	295	296
STRAWBERRIES: 1/						
WINTER						
FLA	5,000	5,300	5,000	5,300	250	260
SPRING						
CALIF	17,600	20,600	17,600	20,100	490	415
MICH	2,500	2,400	2,300	2,200	55	53
N J	700	700	700	600	46	30
OREG	8,000	6,800	7,800	6,200	130	105
WASH	2,400	2,200	2,400	2,200	92	70
GROUP TOTAL	31,200	32,700	30,800	31,300	325	297
MAJOR STATES						
TOTAL	36,200	38,000	35,800	36,600	315	291

SEE FOOTNOTES ON PAGE 5.

VEGETABLES FOR FRESH MARKET

CROP AND STATE	PRODUCTION		VALUE			
	1988	1989	PER CWT		TOTAL	
			1988	1989	1988	1989
	1,000 CWT		DOLLARS		1,000 DOLLARS	
ASPARAGUS: 1/						
CALIF	1,163	1,204	71.70	66.20	83,431	79,713
MICH	248	253	59.00	58.40	14,636	14,784
N J	34	38	66.50	64.80	2,261	2,462
WASH	896	960	52.70	53.80	47,198	51,679
GROUP TOTAL	2,341	2,455	63.00	60.50	147,526	148,638
ONIONS: 2/						
SPRING						
ARIZ	450	441	7.55	8.90	3,398	3,925
CALIF	3,315	3,080	9.71	11.30	32,189	34,804
TEX	3,220	3,713	12.00	10.70	38,640	39,729
GROUP TOTAL	6,985	7,234	10.60	10.80	74,227	78,458
STRAWBERRIES: 1/						
WINTER						
FLA	1,250	1,378	59.10	66.60	73,875	91,775
SPRING						
CALIF	8,624	8,342	45.10	39.30	388,998	328,227
MICH	127	117	47.90	49.00	6,081	5,736
N J	32	18	72.20	69.90	2,310	1,258
OREG	1,014	651	31.00	37.80	31,423	24,621
WASH 3/	221	154	30.90	44.10	6,838	6,798
GROUP TOTAL	10,018	9,282	43.50	39.50	435,650	366,640
MAJOR STATES						
TOTAL	11,268	10,660	45.20	43.00	509,525	458,415

1/ INCLUDES FRESH AND PROCESSING.

2/ PRIMARLY FRESH MARKET.

3/ EXCLUDES THE FOLLOWING QUANTITIES NOT HARVESTED OR NOT MARKETED BECAUSE OF

ECONOMIC CONDITIONS: 1989, WA, 4,000 CWT.

MAJOR PROCESSING VEGETABLE PRODUCTION JUMPS 32 PERCENT

Processors report expected production of the 4 major processed vegetable crops at 13.9 million tons, a gain of nearly one-third from last year and 22 percent above 1987. Increased acreage contracts and favorable weather factors are in contrast with last year's drought damaged crops. Harvest is expected from 1.36 million acres under contract covering snap beans, sweet corn, green peas, and tomatoes. Acreage is up 14 percent from last year and 16 percent above 1987. Earlier reports showed production of green peas up 60 percent and snap beans up 51 percent from last year. Sweet corn output is now forecast at 3.00 million tons, up 24 percent from 1988; while tomatoes, at 9.63 million tons, are up 32 percent.

SWEET CORN: Production of sweet corn for processing is forecast at 3.00 million tons, up 24 percent from last year and 5 percent above two years ago. Area for harvest, at 479 thousand acres, is up 8 percent from last year and 14 percent above 1987.

Production forecasts are above a year ago in nearly all major producing States. East Coast States had enough rain this year to delay planting and slow development, but quality is excellent. New York reports harvest gaps because of uneven maturity. Wisconsin and Minnesota production is back to normal this year after last year's drought. Recent hot weather has bunched harvest with some fields maturing too fast. In the Northwest, harvest is active but delayed by earlier cool weather. Quality is excellent and insect damage minimal.

TOMATOES FOR PROCESSING: Production of tomatoes for processing is forecast at 9.63 million tons, up 32 percent from last year and 28 percent above 1987. Contract acreage, at 316 thousand acres, is up 18 percent and the average yield of 30.4 tons per acre is up 13 percent from last year.

California processors expect to harvest 8.70 million tons, up 35 percent from last year. Other major States with increases are Indiana, Michigan, Ohio, and Pennsylvania. Colorado, Delaware, Maryland, and New York are down.

MAJOR PROCESSING VEGETABLES: PRELIMINARY AREA AND INDICATED PRODUCTION,
UNITED STATES, 1989 WITH COMPARISON
(DOMESTIC UNITS)

CROP	HARVESTED AREA			
	1988			INDICATED
	1987			1989
	TOTAL	TOTAL	CONTRACT	CONTRACT
	ACRES			
ALL PROCESSING 1/				
SNAP BEANS	221,210	217,650	193,900	241,750
SWEET CORN	430,920	444,800	443,800	478,540
GREEN PEAS	290,300	283,900	283,900	324,200
TOMATOES	257,100	274,920	268,960	316,450
TOTAL	1,199,530	1,221,270	1,190,560	1,360,940
CUCUMBERS FOR PICKLES 2/	109,630	118,870	96,000	
TOTAL 5 VEGETABLES	1,309,160	1,340,140	1,286,560	
	PRODUCTION			
	1988			INDICATED
	1987			1989
	TOTAL	TOTAL	CONTRACT	CONTRACT
	TONS			
ALL PROCESSING 1/				
SNAP BEANS	679,010	588,280	535,310	806,750
SWEET CORN	2,866,630	2,407,550	2,403,910	2,997,500
GREEN PEAS	439,530	313,140	313,140	501,330
TOMATOES	7,602,000	7,409,920	7,267,130	9,625,780
TOTAL	11,587,170	10,718,890	10,519,490	13,931,360
CUCUMBERS FOR PICKLES 2/	635,450	651,580	533,180	
TOTAL 5 VEGETABLES	12,222,620	11,370,470	11,052,670	

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

2/ CUCUMBERS FOR PICKLES PUBLISHED DEC 15, 1989.

MAJOR PROCESSING VEGETABLES: PRELIMINARY AREA AND INDICATED PRODUCTION,
UNITED STATES, 1989 WITH COMPARISON
(METRIC UNITS)

CROP	HARVESTED AREA			
	1988			INDICATED
	1987			1989
	TOTAL	TOTAL	CONTRACT	CONTRACT
	HECTARES			
ALL PROCESSING 1/				
SNAP BEANS	89,520	88,080	78,470	97,830
SWEET CORN	174,390	180,010	179,600	193,660
GREEN PEAS	117,480	114,890	114,890	131,200
TOMATOES	104,050	111,260	108,850	128,060
TOTAL	485,440	494,240	481,810	550,750
CUCUMBERS FOR PICKLES 2/	44,370	48,110	38,850	
TOTAL 5 VEGETABLES	529,810	542,350	520,660	
	PRODUCTION			
	1988			INDICATED
	1987			1989
	TOTAL	TOTAL	CONTRACT	CONTRACT
	METRIC TONS			
ALL PROCESSING 1/				
SNAP BEANS	615,980	533,680	485,620	731,870
SWEET CORN	2,600,550	2,184,080	2,180,780	2,719,270
GREEN PEAS	398,730	284,070	284,070	454,800
TOMATOES	6,896,380	6,722,130	6,592,590	8,732,320
TOTAL	10,511,640	9,723,960	9,543,060	12,638,260
CUCUMBERS FOR PICKLES 2/	576,470	591,100	483,690	
TOTAL 5 VEGETABLES	11,088,110	10,315,060	10,026,750	

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

2/ CUCUMBERS FOR PICKLES PUBLISHED DEC 15, 1989.

SWEET CORN FOR PROCESSING

STATE	HARVESTED AREA						
	1987			1988		INDICATED 1989	
	TOTAL			TOTAL	CONTRACT	CONTRACT	
	ACRES						
DEL	5,400			5,300	5,300		5,200
IDAHO	17,800			18,200	18,200		20,200
ILL	27,600			30,300	30,000		34,000
MD	6,300			6,800	6,800		5,300
MINN	112,200			124,200	124,200		121,700
N Y	27,900			25,000	24,400		29,500
OREG	38,900			37,100	37,100		41,000
PA	3,000			2,800	2,800		2,500
WASH	44,600			49,200	49,100		55,000
WIS	140,000			138,400	138,400		152,000
OTH STS 1/	7,220			7,500	7,500		12,140
U S	430,920			444,800	443,800		478,540
	YIELD PER ACRE			:	PRODUCTION		
	1987	1988	INDICATED:	1987	1988	INDICATED	
	TOTAL	TOTAL	CONTRACT	TOTAL	TOTAL	CONTRACT	CONTRACT
	TONS						
DEL	4.72	4.98	5.85	25,490	26,390	26,390	30,420
IDAHO	9.35	9.00	9.10	166,430	163,800	163,800	183,820
ILL	5.41	3.96	5.50	149,320	119,990	118,970	187,000
MD	5.16	5.04	5.80	32,510	34,270	34,270	30,740
MINN	6.50	4.38	5.85	729,300	544,000	544,000	711,950
N Y	6.92	3.80	5.00	193,070	95,000	92,720	147,500
OREG	8.84	9.18	9.40	343,880	340,580	340,580	385,400
PA	3.51	3.71	5.00	10,530	10,390	10,400	12,500
WASH	9.02	8.75	9.00	402,290	430,500	430,150	495,000
WIS	5.50	4.40	5.00	770,000	608,960	608,960	760,000
OTH STS 1/	6.07	4.49	4.38	43,810	33,670	33,670	53,170
U S	6.65	5.41	6.26	2,866,630	2,407,550	2,403,910	2,997,500

1/ 1987 - IN, IA, MI, AND N J.
 1988 - IN, IA, AND MI.
 1989 - IN, IA, MI, AND VA.

TOMATOES FOR PROCESSING

STATE	HARVESTED AREA						
	1987		1988		INDICATED		
	TOTAL		TOTAL	CONTRACT	1989	CONTRACT	
	ACRES						
CALIF	214,000		226,100	223,000		272,000	
COLO	590		680	680		200	
DEL			1,000	1,000		680	
IND	6,700		7,500	7,200		8,200	
MD	1,700		2,700	2,700		1,300	
MICH	5,000		5,200	4,800		5,300	
N J	2,900		3,300	3,200		2,900	
N Y			2,300	2,200		1,800	
OHIO	16,000		17,700	17,100		17,500	
PA	2,100		2,000	1,900		1,700	
OTH STS 1/	8,110		6,440	5,180		4,870	
U S	257,100		274,920	268,960		316,450	
	YIELD PER ACRE : PRODUCTION						
	1987		1988		INDICATED		
	1987	1988	1989	1987	1988	1989	
	TOTAL	TOTAL	CONTRACT	TOTAL	TOTAL	CONTRACT	CONTRACT
	TONS						
CALIF	31.32	28.96	32.00	6,702,480	6,547,860	6,458,620	8,704,000
COLO	12.86	18.15	15.00	7,590	12,340	12,340	3,000
DEL		6.72	9.10		6,720	6,720	6,190
IND	23.41	20.82	21.50	156,850	156,150	150,380	176,300
MD	13.19	9.00	11.50	22,420	24,300	24,300	14,950
MICH	23.70	21.60	23.00	118,500	112,320	103,680	121,900
N J	19.40	12.70	14.80	56,260	41,910	40,320	42,920
N Y		17.04	17.70		39,190	38,000	31,860
OHIO	23.00	20.30	22.00	368,000	359,310	341,040	385,000
PA	14.14	13.93	18.00	29,690	27,860	25,730	30,600
OTH STS 1/	17.29	12.73	22.39	140,210	81,960	66,000	109,060
U S	29.57	26.95	30.42	7,602,000	7,409,920	7,267,130	9,625,780

1/ 1987 - DE, FL, IL, IA, N M, N Y, N C, S C, TX, UT, AND VA.
 1988-89 - FL, IL, IA, S C, TX, AND VA.