

VEGETABLES



Crop
Reporting
Board

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HIGHLIGHTS

PROCESSING VEGETABLES

Production forecasts for seven major vegetables contracted for processing in 1981 total 9.41 million tons (8.54 million metric tons), 4 percent below 1980 production.

FRESH MARKET VEGETABLES

ASPARAGUS: At an estimated 1.64 million cwt (74.3 thousand metric tons), the 1981 asparagus production in major producing States is 3 percent above a year ago.

STRAWBERRIES: Production in major producing States is estimated at 6.91 million cwt (314 thousand metric tons), up 6 percent from the 1980 production.

ONIONS: Production of late crop storage and non-storage type onions is estimated at 28.8 million cwt (1.31 million metric tons), up 4 percent from the 1980 late crop.

AREA AND PRODUCTION OF SELECTED FRESH MARKET VEGETABLES

ARTICHOKES: California's artichoke production in 1981 is estimated at 1.12 million cwt (50.6 thousand metric tons), up 41 percent from 1980. This year's production was harvested from 9700 acres (3930 hectares), down 2 percent from last year. Yield per acre at 115 cwt compares to 80 cwt per acre in 1980.

ASPARAGUS: Asparagus production in the major producing States is placed at 1.64 million cwt (74.3 thousand metric tons) up 3 percent from a year ago. Harvested acreage is estimated at 74.2 thousand acres (30.0 thousand hectares), nearly the same as a year ago. Yield per acre at 22 cwt is above last year's yield of 21 cwt.

BRUSSELS SPROUTS: The 1981 brussels sprouts acreage for harvest in California is estimated to be 5500 acres (2230 hectares) up 2 percent from the harvested acreage in 1980. The crop is progressing satisfactorily. Harvest of early fields is just beginning and will continue into next year.

ONIONS: Production of 1981 early and late onions is estimated at 34.2 million cwt (1.55 million metric tons), 2 percent above 1980 but 11 percent below 1979.

LATE STORAGE ONIONS: Production of late storage onions is forecast at 19.2 million cwt (872 thousand metric tons), 5 percent above 1980 but 5 percent below the 1979 output. Harvested area is placed at 53.2 thousand acres (21.5 thousand hectares), up 5 percent from 1980 and 1 percent greater than 1979. Average yield at 362 cwt per acre is 1 cwt below last year and 22 cwt below 1979. The New York onion crop is in good condition with few insect or disease problems reported. Harvest is in full swing and yields are off slightly from last year due to dry, windy conditions earlier in the season.

Much of Ohio's onion acreage was flooded in May which resulted in smaller bulbs and slower maturity. The late crop was also reduced by drier than normal weather in July and August, but the dry weather was favorable for harvesting early maturing varieties and quality was excellent. Onion harvest is in full swing in Michigan, with excellent weather conditions prevailing. Yields are expected to be above normal. Dry weather during much of August has resulted in a good quality crop. Crop development in Wisconsin is good and harvest is expected to get underway September 10. In Minnesota, the crop had an exceptionally good start, but excessive moisture since June has resulted in current yield prospects described as average. Harvest of onions has begun on a small scale in the Hollandale area.

Colorado's onion crop is expected to exceed 3 million cwt compared to 2.46 million for last year. Although estimated yield is 20 cwt above last year, most of the increase in production is due to the increase in acreage. In Utah harvest began August 28, about 10 days ahead of normal. Reported yields are good and quality is excellent. In Idaho, hail early in the season thinned some fields but the crop recovered well and has made good progress throughout the summer. Recent high temperatures have put the onions into a dormant stage. This allows a complete curing out, producing good quality and storability. It is believed the crop is beyond possible frost damage and harvest is well underway.

Recent warm weather has improved crop prospects in Washington. The crop has matured earlier than normal and growers are concerned that size will be smaller than usual. Harvest is just underway. In Oregon onion harvest got underway about the first of September. Some stands are spotty due to rainy and cool weather during the planting and early growing season. Hot weather conditions in California during early vegetative growth reduced bulb size and have consequently depressed yields.

STRAWBERRIES: Strawberry production in major States during 1981 is estimated at 6.91 million cwt (314 thousand metric tons), 6 percent above last year. This year's crop is expected to yield 266 cwt per acre compared to 258 cwt a year ago.

VEGETABLES FOR FRESH MARKET

CROP AND STATE	AREA			YIELD PER ACRE			PRODUCTION		
	HARVESTED		FOR	1979	1980	1981	1979	1980	1981
			HARVEST						
	1979	1980	1981						
	ACRES			CWT			1,000 CWT		
BRUSSELS SPROUTS: 1/									
CALIF	5,500	5,400	5,500	140	135		770	729	
UNIONS:									
EARLY 2/	29,100	24,800	25,100	204	237	214	5,944	5,875	5,372
LATE 2/									
NON-STORAGE TOTAL	12,340	12,560	11,330	233	257	280	2,873	3,227	3,174
STORAGE									
COLO	7,800	8,200	9,400	325	300	320	2,535	2,460	3,008
IDAHO & E OREG	11,700	10,800	11,000	510	545	515	5,967	5,837	5,665
MICH	7,900	7,200	7,400	340	250	330	2,686	1,800	2,442
MINN	480	760	750	260	265	265	125	201	199
N Y	14,600	14,300	14,300	330	310	275	4,818	4,433	3,933
OHIO	590	540	520	375	305	340	221	165	177
OREG, W	2,300	2,400	2,500	480	460	420	1,104	1,104	1,050
UTAH	2,000	1,900	2,100	415	345	370	830	656	777
WASH	3,900	3,300	3,800	400	400	400	1,560	1,320	1,520
WIS	1,500	1,200	1,400	290	290	325	435	348	455
SUBTOTAL	52,770	50,600	53,170	384	363	362	20,281	18,374	19,226
CALIF 3/	29,700	25,000	23,000	320	240	280	9,504	6,000	6,440
TOTAL LATE	94,810	88,160	87,500	344	313	330	32,658	27,601	28,840
U S	123,910	112,960	112,600	312	296	304	38,602	33,476	34,212

1/ INCLUDES FRESH MARKET AND PROCESSING; 1981 PRODUCTION AVAILABLE DEC 21st.

2/ PRIMARILY FRESH MARKET.

3/ PRIMARILY FOR PROCESSING.

ARTICHOKES 1/: PROSPECTIVE AREA FOR HARVEST

STATE	HARVESTED AREA			1982 AS A PERCENT OF	
	1980	1981	IND 1982	1980	1981
	ACRES			PERCENT	
CALIF	9,900	9,700	9,900	100	102

VEGETABLES FOR FRESH MARKET

CROP AND STATE	AREA						YIELD PER ACRE		
	PLANTED			HARVESTED			1979	1980	1981
	1979	1980	1981	1979	1980	1981			
	ACRES						CWT		
ARTICHOKES: 1/									
CALIF	9,700	9,900	9,700	9,700	9,900	9,700	90	80	115
ASPARAGUS: 1/									
CALIF	26,400	27,900	27,300	26,400	27,900	27,300	35	28	30
ILL	3,100	2,900	2,700	3,100	2,900	2,700	11	13	10
MICH	20,000	20,000	20,000	19,500	19,500	19,000	13	12	9
N J	1,600	1,500	1,500	1,600	1,500	1,500	17	15	19
WASH	21,000	22,200	23,700	21,000	22,200	23,700	28	23	25
GROUP TOTAL	72,100	74,500	75,200	71,600	74,000	74,200	26	21	22
ONIONS: 2/									
EARLY									
ARIZ	1,600	1,400	1,100	1,600	1,400	1,100	335	445	465
CALIF	5,600	5,100	6,000	5,600	5,100	6,000	340	330	360
TEX	24,500	19,000	18,500	21,900	18,300	18,000	160	195	150
GROUP TOTAL	31,700	25,500	25,600	29,100	24,800	25,100	204	237	214
STRAWBERRIES: 1/									
EARLY									
FLA	2,400	2,500	3,200	2,400	2,500	3,200	160	190	210
LATE									
CALIF	11,500	11,000	10,900	11,500	11,000	10,900	410	470	490
MICH	2,900	2,800	2,800	2,800	2,700	2,700	70	65	65
N J	900	900	900	900	900	900	38	42	48
OREG	5,300	5,300	5,600	5,200	5,200	5,500	82	89	93
WASH	3,100	2,900	2,800	3,100	2,900	2,800	53	60	60
GROUP TOTAL	23,700	22,900	23,000	23,500	22,700	22,800	236	265	274
MAJOR STATES TOTAL	26,100	25,400	26,200	25,900	25,200	26,000	229	258	266

SEE FOOTNOTES ON PAGE 5.

VEGETABLES FOR FRESH MARKET

CROP AND STATE	PRODUCTION			VALUE					
				PER CWT			TOTAL		
	1979	1980	1981	1979	1980	1981	1979	1980	1981
	1,000 CWT			DOLLARS			1,000 DOLLARS		
ARTICHOKES: 1/ CALIF	873	792	1,116	27.70	34.70	32.00	24,220	27,473	35,672
ASPARAGUS: 1/ CALIF	924	781	819	52.50	52.20	63.40	48,556	40,807	51,962
ILL	34	38	27	46.90	49.60	57.30	1,594	1,883	1,547
MICH	254	234	171	61.20	51.30	62.30	15,538	12,014	10,648
N J	27	23	29	81.60	85.30	78.50	2,203	1,962	2,277
WASH	588	511	593	44.80	40.90	49.40	26,371	20,894	29,268
GROUP TOTAL	1,827	1,587	1,639	51.60	48.90	58.40	94,262	77,560	95,702
ONIONS: 2/ EARLY									
ARIZ	536	623	512	8.99	9.43	17.00	4,816	5,874	8,704
CALIF	1,904	1,683	2,160	10.40	9.77	18.90	19,802	16,443	40,824
TEX	3,504	3,569	2,700	9.00	8.63	25.90	31,536	30,800	69,930
GROUP TOTAL	5,944	5,875	5,372	9.45	9.04	22.20	56,154	53,117	119,458
STRAWBERRIES: 1/ EARLY									
FLA	384	475	672	57.70	58.80	41.50	22,157	27,930	27,888
LATE									
CALIF	4,715	5,170	5,341	36.00	39.40	41.10	169,692	203,812	219,497
MICH	196	176	176	51.20	47.50	47.10	10,041	8,358	8,296
N J	34	38	43	40.00	61.40	68.60	1,360	2,333	2,950
OREG 3/	426	463	512	33.70	33.10	35.40	14,370	15,333	18,126
WASH	164	174	168	34.70	34.70	38.30	5,696	6,038	6,440
GROUP TOTAL	5,535	6,021	6,240	36.30	39.20	40.90	201,159	235,874	255,309
MAJOR STATES TOTAL	5,919	6,496	6,912	37.70	40.60	41.00	223,316	263,804	283,197

1/ INCLUDES FRESH MARKET AND PROCESSING.

2/ PRIMARILY FRESH MARKET.

3/ EXCLUDES THE FOLLOWING QUANTITY NOT HARVESTED OR NOT MARKETED BECAUSE OF ECONOMIC CONDITIONS:
1979, 26,000 CWT; 1980, 42,000 CWT; 1981, 16,000 CWT.

CONTRACTED AREA AND PRODUCTION OF
PRINCIPAL PROCESSING VEGETABLES

Contracted production of 9.41 million tons (8.54 million metric tons) is forecast for the seven major processing vegetable crops (green lima beans, snap beans, beets, sweet corn, peas, spinach-winter and spring, and tomatoes). If realized this year's contracted production would be 4 percent below the 9.82 million tons (8.91 million metric tons) produced under contract in 1980. Contracted acreage harvested is estimated at 1.24 million acres (501 thousand hectares) a decrease of 2 percent from the 1980 harvested acreage.

GREEN LIMA BEANS: Production of green lima beans contracted for processing in 1981 is estimated at 67.8 thousand tons (61.5 thousand metric tons), 13 percent above 1980. Contract acreage to be harvested is projected at 49.3 thousand acres (20.0 thousand hectares), down 1 percent from the previous year. Yield per acre at 1.37 tons compares to 1.21 tons last year

Wisconsin's lima bean crop is showing good development but needs three weeks before a frost to escape damage. Washington's green lima bean crop is in good condition with harvest just getting underway. California's green lima bean harvest is underway and will continue into October. The crop is normal or better in all areas and prospects are pointing toward a record yield.

BEETS: Contracted production of beets for processing at 169 thousand tons (153 thousand metric tons) is 18 percent less than last year's output. Yield per acre at 15.76 tons is above the 15.40 tons per acre in 1980 but acreage harvested under contract at 10.7 thousand acres (4340 hectares) is down 20 percent from a year ago. Yield prospects for New York's beets are very good. Some fields are maturing quickly and tops are falling down. Wisconsin's early beets were running smaller in size than normal. Recent rains should increase the yield per acre from the later harvested acreage.

SWEET CORN: The 1981 output of sweet corn contracted for processing is estimated to be 2.40 million tons (2.18 million metric tons), 12 percent more than the 1980 output produced under contract. Yield per acre is forecast at 5.97 tons, up .29 tons from the 1980 contract yield. Acreage for harvest at 402 thousand acres (163 thousand hectares) is up 7 percent from the contract acres harvested last year.

Crop development in New York is very good and yields are excellent. No major disease or insect problems have been encountered. In Wisconsin, the sweet corn is in good condition with good yields and excellent quality. Sweet corn in Minnesota, has been ripening slowly during the wet, cloudy weather in August. As of August 31, 48 percent of the sweet corn was harvested, about a week behind the five-year average. Yields have been excellent on most of the acreage harvested to date, but are expected to be lower on the remaining acreage. Wet weather has slowed field work and has led to some rust in the late planted corn. Hail destroyed several thousand acres of plantings in south central counties early this summer. Recent flooding in the same areas may result in further acreage loss.

A cool, wet spring delayed planting in western Washington while planting got underway on schedule in eastern Washington. Cool weather in June slowed crop development in both areas. However, the recent warm temperatures have improved crop development and harvest got underway in late August. Cool, late spring and early summer temperatures slowed Oregon's sweet corn development but normal to extremely high temperatures in late July and August produced rapid growth. Harvest was well underway by September 1.

TOMATOES: Processing tomato production under contract in 1981 is forecast to be 5.55 million tons (5.04 million metric tons), down 10 percent from the 1980 contracted production. Acreage for harvest is estimated to be 245 thousand acres (99.3 thousand hectares), 5 percent below a year ago. Yield per acre at 22.63 tons is down .98 tons from last year.

The growing season in New Jersey has been drier than normal and cool temperatures in August have slowed ripening. Harvest is about 75 percent complete and prospects continue good. Harvest in Virginia is nearing completion. Rainfall has been sufficient in most areas and yields are good.

Light harvest and processing of Ohio's 1981 processing tomato crop started the first week in August. Quality of the early harvested production reportedly has been good. Soils generally were too dry during August for the plants to produce optimum yields. Harvest is expected to progress slowly after September 1. The crop has matured slowly and fruit is small. Harvest of a good quality crop of processing tomatoes is now underway in Michigan. Growing conditions have been favorable for most of the season. Above normal yields are expected.

California's processing tomato crop got off to a fast start with good stands and set. However, extremely hot weather in late June damaged the crop in the Sacramento and northern San Joaquin Valleys. Poor vine condition, varying ripening times and small fruit reduced yields severely in some districts. Harvest started in the desert in early June and in the Sacramento and San Joaquin Valleys in late June. Deliveries during August were far below any recent year.

PROCESSING VEGETABLES: PRELIMINARY AREA AND INDICATED PRODUCTION, BY CROPS,
UNITED STATES, 1981 WITH COMPARISONS
(DOMESTIC UNITS)

CROP	HARVESTED AREA				PRODUCTION			
	1979 TOTAL	1980		INDICATED	1979 TOTAL	1980		INDICATED
		TOTAL	CONTRACT	1981 CONTRACT		TOTAL	CONTRACT	1981 CONTRACT
		ACRES				TONS		
ALL PROCESSING 1/								
GREEN LIMA BEANS	65,370	50,820	49,720	49,310	89,170	61,270	59,940	67,750
SNAP BEANS	285,420	255,160	228,860	211,620	769,130	703,090	648,310	643,750
BEETS	17,440	13,340	13,340	10,730	249,720	205,370	205,370	169,070
SWEET CORN	416,540	377,200	376,700	401,800	2,463,940	2,141,050	2,138,890	2,399,740
GREEN PEAS	392,320	321,660	321,060	302,080	613,350	480,770	479,460	451,360
SPINACH - WINTER	14,160	13,450	13,360	11,080	118,360	111,350	110,840	98,420
- SPRING	3,930	5,720	5,680	5,770	17,370	35,030	34,840	28,170
TOMATOES	312,030	263,030	257,330	245,390	7,329,510	6,210,590	6,143,300	5,553,870
TOTAL REPORTED TO DATE	1,507,210	1,300,380	1,266,050	1,237,780	11,650,550	9,948,520	9,820,950	9,412,130
CABBAGE FOR KRAUT	9,800	9,090	8,640	3/	237,820	208,880	200,630	
CUCUMBERS FOR PICKLES 2/	131,680	116,260	103,140	3/	668,970	607,300	540,830	
SPINACH - FALL	2,690	2,470	2,470	3/	18,670	18,470	18,470	
TOTAL 9 VEGETABLES	1,651,380	1,428,200	1,380,300		12,576,010	10,783,170	10,580,880	
				(METRIC UNITS)				
		HECTARES				METRIC TONS		
ALL PROCESSING 1/								
GREEN LIMA BEANS	26 450	20 570	20 120	19 960	80 890	55 580	54 380	61 460
SNAP BEANS	115 510	103 760	92 620	85 640	697 740	637 830	588 130	584 000
BEETS	7 060	5 400	5 400	4 340	226 540	186 310	186 310	153 380
SWEET CORN	168 570	152 650	152 450	162 600	2 235 240	1 942 320	1 940 360	2 177 000
GREEN PEAS	158 770	130 170	129 930	122 250	556 420	436 140	434 960	409 460
SPINACH - WINTER	5 730	5 440	5 410	4 480	107 370	101 010	100 550	89 280
- SPRING	1 590	2 310	2 300	2 340	15 760	31 780	31 610	25 560
TOMATOES	126 280	106 450	104 140	99 310	6 649 190	5 634 120	5 573 080	5 038 360
TOTAL REPORTED TO DATE	609 960	526 750	512 370	500 920	10 569 150	9 025 090	8 909 380	8 538 500
CABBAGE FOR KRAUT	3 970	3 680	3 500	3/	215 750	189 490	182 010	
CUCUMBERS FOR PICKLES 2/	53 290	47 050	41 740	3/	606 880	550 930	490 630	
SPINACH - FALL	1 090	1 000	1 000	3/	16 940	16 760	16 760	
TOTAL 9 VEGETABLES	668 310	578 480	558 610		11 408 720	9 782 270	9 598 780	

1/ 1981 ESTIMATES FOR SNAP BEANS, CABBAGE, GREEN PEAS AND SPINACH CARRIED FORWARD FROM EARLIER FORECASTS.

21 INCLUDES SPRING, SUMMER AND FALL.

3/ CABBAGE FOR KRAUT PUBLISHED DEC 21, 1981, CUCUMBERS FOR PICKLES AND FALL SPINACH PUBLISHED NOV 9, 1981.

GREEN LIMA BEANS FOR PROCESSING

STATE	HARVESTED AREA						
	1979			1980		INDICATED 1981	
	TOTAL			TOTAL	CONTRACT	CONTRACT	
	ACRES						
CALIF	29,300			20,000	19,600		21,000
DEL	10,200			9,300	9,200		10,600
MD	3,400			2,600	2,600		2,100
WIS	6,900			4,800	4,200		4,000
OTH STS 1/	15,570			14,120	14,120		11,610
U S	65,370			50,820	49,720		49,310
	YIELD PER ACRE			PRODUCTION			
	1979	1980	INDICATED	1979	1980	INDICATED	
	TOTAL	TOTAL	CONTRACT	TOTAL	TOTAL	CONTRACT	CONTRACT
	TONS						
CALIF	1.87	1.69	1.90	54,790	33,800	33,210	39,900
DEL	.84	.73	.85	8,570	6,790	680	9,010
MD	.75	.65	.85	2,550	1,690	1,690	1,790
WIS	1.06	1.02	1.15	7,310	4,900	4,270	4,600
OTH STS 1/	1.02	1.00	1.07	15,950	14,090	14,090	12,450
U S	1.36	1.21	1.37	89,170	61,270	59,940	67,750

1/ 1979 - 80 - 81 ARK, IDAHO, ILL, MINN, N J, N Y, OREG, PA, AND WASH.

BEETS FOR CANNING

STATE	HARVESTED AREA						
	1979			1980		INDICATED 1981	
	TOTAL			TOTAL	CONTRACT	CONTRACT	
	ACRES						
N Y	5,000			3,800	3,800		4,100
OREG	2,200			1,900	1,900		
WIS	8,100			5,300	5,300		4,200
OTH STS 1/	2,140			2,340	2,340		2,430
U S	17,440			13,340	13,340		10,730
	YIELD PER ACRE			PRODUCTION			
	1979	1980	INDICATED	1979	1980	INDICATED	
	TOTAL	TOTAL	CONTRACT	TOTAL	TOTAL	CONTRACT	CONTRACT
	TONS						
N Y	15.82	17.14	18.50	79,100	65,130	65,130	75,850
OREG	20.73	17.37		45,600	33,000	33,000	
WIS	12.86	14.68	13.20	104,170	77,800	77,800	55,440
OTH STS 1/	9.74	12.58	15.55	20,850	29,440	29,440	37,780
U S	14.32	15.40	15.76	249,720	205,370	205,370	169,070

1/ 1979 - CALIF, ILL, OHIO, AND TEX.

1980 - CALIF, ILL, IND, MICH, OHIO, AND TEX.

1981 - CALIF, OHIO, OREG AND TEX.

SWEET CORN FOR PROCESSING

STATE	HARVESTED AREA				
	1979		1980		INDICATED 1981
	TOTAL		CONTRACT		
	ACRES				
DEL	3,100	2,400	2,400	3,300	
IDAHO	23,800	17,800	17,800	19,500	
ILL	44,000	37,800	37,700	39,000	
IOWA	5,000	3,100	3,100	3,100	
MD	10,300	10,600	10,600	10,000	
MINN	98,300	101,200	101,200	100,000	
N Y	20,500	17,000	16,800	18,300	
OREG	37,800	33,700	33,600	40,500	
PA	3,900	4,000	4,000	3,900	
WASH	40,500	36,500	36,400	45,900	
WIS	121,400	106,100	106,100	115,000	
OTH STS 1/	9,040	7,000	7,000	3,300	
U S	417,640	377,200	376,700	401,800	

STATE	YIELD PER ACRE			PRODUCTION			
			INDICATED		1980	INDICATED	
	1979	1980	1981	1979	1980	1981	
	TOTAL	TOTAL	CONTRACT	TOTAL	TOTAL	CONTRACT	
	TONS						
DEL	5.17	4.90	4.70	16,030	11,770	11,770	15,510
IDAHO	7.95	8.19	7.00	189,210	145,780	145,780	136,500
ILL	5.72	4.26	5.40	251,680	161,030	160,640	210,600
IOWA	5.40	5.83	6.30	27,000	18,070	18,070	19,530
MD	4.61	3.41	4.30	47,480	36,150	36,150	43,000
MINN	5.72	5.42	5.60	562,280	548,500	548,500	560,000
N Y	5.33	5.05	6.00	109,260	85,850	85,270	109,800
OREG	8.53	8.68	8.40	322,430	292,520	292,020	340,200
PA	2.91	3.54	3.50	11,350	14,160	14,160	13,650
WASH	7.77	7.89	8.00	314,690	287,990	287,300	367,200
WIS	4.73	4.84	4.90	574,220	513,520	513,520	563,500
OTH STS <u>1/</u>	4.24	3.67	6.14	38,310	25,710	25,710	20,250
U S	5.90	5.68	5.97	2,463,940	2,141,050	2,138,890	2,399,740

1/ 1979 - IND, MICH, TEX, UTAH, AND VA.
1980-81 - IND, AND UTAH.

TOMATOES FOR PROCESSING

STATE	HARVESTED AREA						
	1979			1980		INDICATED 1981	
	TOTAL	TOTAL		CONTRACT	CONTRACT		
	ACRES						
CALIF	250,000	208,300		207,800	200,000		
COLO	750	470		470	720		
IND	10,600	9,600		8,700	6,700		
MD	2,800	3,400		2,400	1,700		
MICH	5,600	6,000		5,400	5,600		
N J	7,000	5,400		4,900	4,900		
OHIO	18,700	16,800		16,800	15,000		
PA	4,400	3,400		3,000	4,400		
TEX	2,000	1,400		1,400	1,700		
VA	3,600	2,100		1,800	1,000		
OTH STS <u>1/</u>	6,580	6,160		4,660	3,670		
U S	312,030	263,030		257,330	245,390		
	YIELD PER ACRE			PRODUCTION			
	1979	1980	INDICATED 1981	1979	1980		INDICATED 1981
	TOTAL	TOTAL	CONTRACT	TOTAL	TOTAL	CONTRACT	CONTRACT
	TONS						
CALIF	25.40	26.60	24.00	6,350,000	5,540,780	5,527,480	4,800,000
COLO	10.80	13.00	16.70	8,100	6,110	6,110	12,020
IND	14.60	11.10	16.50	154,760	106,560	96,540	110,550
MD	12.82	7.91	14.00	35,900	26,900	19,050	23,800
MICH	18.11	12.28	18.50	101,420	73,680	66,350	103,600
N J	14.00	11.48	17.00	98,000	61,990	56,000	83,300
OHIO	18.68	15.00	16.00	349,320	252,000	252,000	240,000
PA	16.65	11.88	19.00	73,260	40,390	36,520	83,600
TEX	8.70	7.10	9.00	17,400	9,940	9,940	15,300
VA	11.93	8.55	13.00	42,950	17,960	15,530	13,000
OTH STS <u>1/</u>	14.95	12.06	18.72	98,400	74,280	57,780	68,700
U S	23.49	23.61	22.63	7,329,510	6,210,590	6,143,300	5,553,870

1/ 1979 - DEL, FLA, ILL, IOWA, KY, N MEX, N Y, N C, UTAH AND W VA.

1980 - DEL, FLA, ILL, IOWA, N MEX, N Y, N C, UTAH AND W VA.

1981 - DEL, ILL, IOWA, N MEX, N Y, N C, UTAH AND W VA.

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September 21, 1981

E R R A T A

Vegetables - Vg 2-1 (9-81) issued September 9, 1981

Changes are as follows:

Face Page - HIGHLIGHTS

PROCESSING VEGETABLES

9.40 million tons (8.53 million metric tons)
~~9.41 million tons (8.54 million metric tons)~~

Page 6 - Contracted Area and Production of Principal Processing Vegetables

First sentence should read:

9.40 million tons (8.53 million metric tons)
~~9.41 million tons (8.54 million metric tons)~~

Page 6 - BEETS

First sentence should read:

159 thousand tons
~~169 thousand tons~~

144 thousand metric tons
~~153 thousand metric tons~~

23 percent
~~18 percent~~

Second sentence should read:

15.50 tons
~~15.76 tons~~

10.2 thousand acres (4140 hectares)
~~10.7 thousand acres (4340 hectares)~~

23 percent
~~20 percent~~

Page 8 - PROCESSING VEGETABLES: Preliminary Area and Indicated Production

(Domestic Units)

<u>Crop</u>	Harvested Area Indicated 1981 Contract Acres	Production Indicated 1981 Contract Tons
BEETS	10,230 10,730	158,560 169,070
TOTAL REPORTED TO DATE	1,237,280 1,237,780	9,401,620 9,412,130

(Metric Units)

	Hectares	Metric Tons
BEETS	4 140 4 340	143 840 153 380
TOTAL REPORTED TO DATE	500 720 500 920	8 528 960 8 538 500

Page 9 - GREEN LIMA BEANS FOR PROCESSING

<u>State</u>	<u>Production 1980 Contract</u> Tons
DEL	6,680 680

Page 9 - BEETS FOR CANNING

<u>State</u>	Harvested Area Indicated 1981 Contract Acres	Yield Per Acre Tons	Production Indicated 1981 Contract Tons
N Y	3,600 4,100	18.15 18.50	65,340 75,850
U S	10,230 10,730	15.50 15.76	158,560 169,070