VEGETABLES

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Statistical Reporting Service

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MAJOR STATES SUMMER VEGETABLE AND MELON PRODUCTION UP

Production of fresh market vegetables in the major producing States during the summer quarter of 1977 (July, August and September) is estimated at 46.4 million cwt. compared with 44.6 million cwt. for the same period in 1976. Area harvested for the 14 fresh market vegetables included in the summer quarter is estimated at 316,610 acres, 1 percent above the 314,620 acres harvested a year earlier.

Summer quarter production was higher than a year earlier for snap beans, broccoli, carrots, cauliflower, celery, cucumbers, lettuce, green peppers, and spinach. Reductions were recorded for cabbage, sweet corn, eggplant, escarole, and tomatoes.

All melon production for the summer quarter is placed at 18.8 million cwt., 5 percent below last year. Area harvested for summer quarter melons is estimated at 162,400 acres, 11 percent below the same period in 1976.

Yield for all melons in the summer quarter of 1977 is set at 116 cwt. per acre compared with 108 cwt. last year.

For information call: (202) 447-7720

SNAP BEANS: Production of summer quarter snap beans is estimated at 1.0 million cwt., 1 percent above last year. Area harvested is now placed 28,700 acres, virtually the same as the 1976 crop. The estimated yield for the summer quarter of 36 cwt. per acre is the same as a year earlier.

New York's snap bean harvest was hindered by wet weather. Some acreage was abandoned because of white mold and mud. New Jersey harvest is about complete.

California's snap bean crop progressed satisfactorily, producing normal yields of good quality.

BROCCOLI: Summer quarter broccoli production is now estimated at 794,000 cwt., 38 percent more than last year. Harvested area at 8,400 acres is 11 percent more than 1976. Average yield of 95 cwt. per acre is 19 cwt. above last year.

Oregon's broccoli crop for processing showed very good yields because of favorable weather conditions during the early growing season. Broccoli was harvested in good volume in the Salinas Valley and Santa Maria areas of California.

<u>CABBAGE</u>: The summer quarter production of cabbage is placed at 5.4 million cwt., 8 percent below the previous year. Harvested acreage at 22,400 is 3 percent below last year. Yield for the summer crop at 241 cwt. per acre compares with 253 cwt. in 1976 for major States.

Dry weather slowed New York summer cabbage planting. Some fields had to be reseeded. Generally the crop was good and most summer acres were harvested. The New Jersey harvest is declining. However light marketings are expected to extend through late November. Soil moisture is generally adequate.

In Colorado yields were low because of the short water supply. Summer weather was favorable for California's cabbage crop, Yields and quality were good.

CANTALOUPS: Production of cantaloups in the summer quarter of 1977 is set at 6.2 million cwt., virtually the same as in 1976. Area harvested for the summer quarter at 43,500 acres is 6 percent above 1976. Yield per acre of 143 cwt. compares with 152 cwt. for the same period a year earlier.

In California yields are slightly lower this year than last year. The westside cantaloup crop experienced reduced stands due to the leaf hopper. Cool weather in May and June reduced sizes and weights.

CARROTS: The summer quarter production is estimated at 4.3 million cwt. compared with 3.8 million cwt. last year. Area harvested totaled 13,500 acres, 6 percent above 1976. Average yield at 320 cwt. per acre is 24 cwt. above the 1976 average per acre for major States.

Good supplies came from both the Salinas Valley and Kern district of California. Quality was generally good.

CAULIFLOWER: Production during the summer quarter is estimated at 806,000 cwt., 11 percent above last year. Estimated area for harvest at 8,000 acres compares with 7,300 acres for 1976.

In New York dry weather slowed cauliflower transplanting in late May and early June. The summer crop harvest was slowed by persistent rains during September.

California's cauliflower crop was harvested under good conditions during the summer. Rain in September caused a one day delay in harvest.

CELERY: The summer quarter production is now placed at 3.4 million cwt., 9 percent above last year. Harvested area is now estimated at 6,340 acres, 1 percent above 1976. Yield per acre at 531 cwt. is 37 cwt. less than last year for major States.

New York's celery crop was generally of good condition and quality. A small acreage was lost to flooding.

In California celery has been in good supply throughout the season. Generally good weather has helped cutting. Quality of the crop has been good to variable for the season.

SWEET CORN: Production of sweet corn in the summer quarter of 1977 is estimated at 6.1 million cwt., 5 percent below the 1976 crop of 6.4 million cwt. Area harvested at 93,200 acres is down 3 percent from 1976. Yield per acre this quarter at 66 cwt. compares with 67 cwt. for 1976.

In New York sweet corn planting was slowed because of dry weather in May. Persistent rains the last half of September caused some acreage to be abandoned. Armyworms and borers were also a problem. In New Jersey harvest is complete. Extreme drought in some areas of South Jersey resulted in heavy losses to a few growers.

The sweet corn crop in Illinois was mostly good, despite hot weather at pollination time and some pest problems. Wet fields late in the season slowed harvest, causing a greater than normal abandoment. Alabama's summer sweet corn crop was greatly reduced by summer drought.

California's sweet corn growing and harvest seasons were normal. Harvest continued steady through the quarter. Yields were about the same as last year.

CUCUMBERS: The 1977 summer quarter cucumber production is placed at 1.4 million cwt., nearly the same as 1976. Harvested area at 13,300 acres is 8 percent more than a year earlier. Yield per acre is placed at 102 cwt., 7 cwt. less than 1976 for major States.

In New Jersey current marketings are limited to a very light volume from the late acreage. Harvest is about complete. California's summer cucumber crop did well. Yields were slightly below last year, but quality of the crop was good.

EGGPLANT: The New Jersey summer production of eggplant is estimated at 155,000 cwt., 11 percent below last year. Harvested area at 1,000 acres is 17 percent below 1976. Average yield at 155 cwt. compares with 145 cwt. for last year. Harvest continues with light volume available.

ESCAROLE: The 1977 summer production is estimated at 200,000 cwt., I percent below last year. The harvested area at 1,270 acres is 6 percent above a year earlier. Yield per acre this season of 157 cwt. compares with 169 cwt. for the 1976 summer crop.

In New Jersey harvest is nearing completion. Light marketings from the late acreage are expected to extend through mid-November.

HONEYDEW MELONS: Summer quarter production is placed at 1.8 million cwt. compared with 1.9 million cwt. last year. The harvested area at 9,400 acres is 1 percent more than last year. Yield per acre is estimated at 190 cwt. compared with 199 cwt. in 1976.

In California yields are generally lower this year than last year. Cool weather in May and June plus some infestation of leaf hoppers have cut production. Fruit was smaller with variable quality.

New York's lettuce crop made a good start but harvest was delayed by rain in most areas of the state. The lettuce crop generally looked good except for local frost damage in some areas. In New Jersey rainfall has been adequate. A few isolated areas were damaged by hail. Early November supplies are moderate. Harvest from the late fall acreage is expected to extend through late November in light volume.

A greater than normal amount of abandonment occurred in Colorado this year due to low prices and herbicide damage. Quality of the summer crop was fair. California's summer lettuce crop progressed well. Good movement was recorded from the Salinas and Santa Maria area. Supplies tended to exceed demand. Yields were generally high due to good weather and high yielding new varieties.

GREEN PEPPERS: The summer quarter production of peppers is estimated at 1.8 million cwt., 3 percent above 1976. Area harvested is set at 22,500 acres, 4 percent higher than last year. Yield at 81 cwt. per acre compares with 82 cwt. in 1976.

In New Jersey harvest is declining. Killing frost has occurred in Central and North Jersey but many areas in South Jersey continue to grow with a small volume being marketed.

Harvest got underway in the San Joaquin Valley of California in late June. Harvest increased during July and volume was heavy in August and September.

SPINACH: Summer production of spinach is estimated at 147,000 cwt., 16 percent above 1976. The harvest acreage at 1,460 is 16 percent above last year. Average yield at 101 cwt. is the same as for 1976.

In Colorado spinach suffered from lack of moisture. California's growing and harvest season for spinach was favorable. A good quality summer crop was harvested.

TOMATOES: Summer quarter tomato production for fresh market is placed at 7.2 million cwt., 2 percent below 1976. Yield per acre at 151 cwt. was 4 cwt. more than last year for major States.

In New York tomato harvesting was slowed by rain but most of the crop was harvested with generally good quality. In New Jersey supplies are declining rapidly from the late acreage. Widespread killing frost is unusually late this year in South Jersey, thus extending the harvest period. In Alabama planting of summer crop was delayed as result of low soil moisture levels. Rains during August and September improved crops in most areas.

California's growing conditions were ideal for tomatoes during the summer. Yields were above average.

WATERMELONS: Production of 10.7 million cwt. is estimated for the summer quarter watermelon crop, 7 percent below last year. Harvested area is placed at 109,500 acres, 17 percent less than 1976. Yield per acre this quarter was 98 cwt. compared with 88 cwt. in 1976 for major States.

In Alabama some watermelon fields were abandoned as the result of summer drought. Rains during August improved conditions for remaining fields and yields were better than earlier expected. In Mississippi a late freeze and a severe shortage of rain in some areas reduced production. The Oklahoma watermelon crop was rated good to poor. Conditions were quite varied across the State which led to an uneven harvest.

In California yields were generally down. Irrigation water was limited in some areas causing reduced yields. Harvest was complete by mid-October. Watermelon harvest in the desert was completed in the Imperial Valley in early July and in the Blythe area by the end of July.

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AREA AND YIELD, SUMMER QUARTERS 1/, UNITED STATES

		{	DOMESTIC <u>U</u> N	IITS)			
:		ARE	A	;		AIEFD 5/	
		HARVESTED		:FOR HARVEST:		-:	IND
CROP :	1975	197		: MAJOR :	1975	: 1976	1977
:	TOTAL :	TOTAL :N	AJOR STATES	S:STATES 1977:		:	: 19//
:		ACRE	S			CWT	
WINTER 3/ :	172,580	183,200	181,500	151,150	195	188	196
SPRING 4/ :	336,270	375,470	367,490	391,190	159	160	155
SUMMER :	330,270	373,470	507,450	351,130	135	100	
SNAP BEANS :	31,500	31,510	28,600	28,700	40	36	36
BROCCOLI 5/ :	10,700	7,600	7,600	8,400	68	76	95
CABBAGE 57 :	30,300	27,650	23,200	22,400	255	253	241
CARROTS 5/ :	14,600	14,850	12,700	13,500	323	296	320
CAULIFLOWER 5/ :	6,550	7,300	7,300	8,000	85	99	101
CELERY 5/	6,000	6,480	6,260	6,340	499	494	531
SWEET CORN :	108,900	105,100	96,100	93,200	72	67	66
CUCUMBERS :	15,750	15,900	12,300	13,300	107	109	102
EGGPLANT :	1,100	1,200	1,200	1,000	165	145	155
ESCAROLE :	1,340	1,200	1,200	1,270	155	169	157
LETTUCE :	54,260	49,900	45,200	49,200	250	270	278
GREEN PEPPERS 5/ :	22,380	24,050	21,700	22,500	80	82	81
SPINACH :	1,050	1,260	1,260	1,460	90	101	101
TOMATOES :	63,230	60,020	50,000	47,340	135	147	151
: TOTAL 14 VEGETABLES:	367,660	354,020	314.620	316,610	141	142	146
TOTAL 14 VEGETABLES.	307,000	334,020	314,020	310,010	141	142	
CANTALOUPS :	54,260	47,030	41,000	43,500	136	152	143
HONEYDEW MELONS :	9,450	9,300	9,300	9,400	202	199	190
WATERMELONS :	137,800	146,200	131,900	109,500	99	88	98
AMICIOILEONS .	101,000	140,200	131,300	1,	33	33	
TOTAL MELONS :	201,510	202,530	182,200	162,400	114	108	116
TOTAL SUMMER CROP :	569,170	556,550	496,820	479,010	132	130	136
: FALL <u>6</u> / :	235,590	238,690	233,340	244,500	189	190	192

PRODUCTION AND VALUE OF FRESH MARKET, SUMMER QUARTER $\underline{1}/$, UNITED STATES

	;	PRODUC	TION			VAL	.UE	
200	: ;	197	6:	IND	: ,,,,,,,	197	76 :	IND
CROP	: 1975 : : TOTAL :	TOTAL :	MAJOR STATES	MAJOR STATES 1977	: 1975 : : TOTAL :	TOTAL	MAJOR STATES	MAJOR STATES 1977
	:	1,000	CWT			1,000 [OOLLARS	
WINTER 3/ SPRING 4/ SUMMER	33,715 : 53,324	34,257 59,638	34,149 58,903	29,680 60,734	310,040 475,839	319,099 474,635	316,886 468,607	367,577 516,602
SNAP BEANS BROCCOLI 5/ CABBAGE 57 CARROTS 5/ CAULIFLOWER 5/ CELERY 5/ SWEET CORN CUCUMBERS EGGPLANT ESCAROLE LETTUCE GREEN PEPPERS 5/ SPINACH	: 1,245 : 732 : 7,727 : 4,713 : 560 : 2,991 : 7,880 : 1,679 : 182 : 208 : 13,547 : 1,799 : 95	1,151 576 6,840 4,361 726 3,197 7,146 1,641 174 203 13,082 1,958 127	1,036 576 5,862 3,754 726 3,094 6,429 1,346 174 203 12,196 1,776	1,047 794 5,398 4,314 806 3,366 6,123 1,352 155 200 13,666 1,832 147	24,014 11,017 29,906 30,565 8,497 21,290 60,059 16,042 2,129 3,071 90,730 24,039 1,665	23,127 9,812 26,106 27,813 11,690 22,802 58,439 15,587 1,862 3,522 145,298 23,641 2,580	20,873 9,812 22,036 24,268 11,690 21,826 51,882 12,842 1,862 3,522 133,457 20,675 2,580	22,024 13,936 22,788 26,468 16,822 23,639 43,956 14,845 1,876 3,270 98,731 24,314 2,745
TOMATOES	: 8,537 :	8,407	7,350	7,167	142,785	143,902	127,512	154,879
TOTAL 14 VEGETABLES	51,895	49,589	44,649	46,367	465,809	516,181	464,337	470,293
CANTALOUPS HONEYDEW MELONS WATERMELONS	7,402 : 1,905 : 13,690	6,654 1,855 13,147	6,224 1,855 11,613	6,234 1,784 10,744	66,627 14,567 47,165	68,331 17,537 42,489	63,885 17,537 37,696	62,151 15,462 36,492
TOTAL MELONS	22,997	21,656	19,692	18,762	128,359	128,357	119,118	114,105
TOTAL SUMMER CROP	74,892	71,245	64,341	65,129	594,168	644,538	583,455	584,398
FALL <u>6</u> /	44,548	45,824	44,327	46,866	404,069	492,795	485,301	

1/ SUMMER QUARTER REFERS TO MONTHS JUL, AUG AND SEP. 2/ DERIVED 1976 MAJOR STATES YIELD MAY DIFFER SLIGHTLY FROM ALL STATES YIELD ABOVE DUE TO EXCLUSION OF MINOR STATES. 3/ WINTER QUARTER ESTIMATES IN THIS REPORT ARE AS OF MAY 1, 1977, (JAN, FEB AND MAR). 4/ SPRING QUARTER ESTIMATES IN THIS REPORT ARE AS OF JUL 1, 1977, (APR, MAY AND JUN). 5/ FRESH MARKET AND PROCESSING ARE BOTH INCLUDED IN ALL OF THE TOTALS FOR THESE CROPS IN THIS REPORT. 5/ FALL QUARTER ESTIMATES IN THIS REPORT ARE PRELIMINARY AND ARE ESTIMATED AS OF OCT 1, 1977. PRODUCTION ESTIMATES PUBLISHED DEC 23RD.

AREA, YIELD AND PRODUCTION OF FRESH MARKET VEGETABLES, SUMMER QUARTER, UNITED STATES

(METRIC UNITS)

: YIELD PER HECTARE

	<u>:</u>	HANGER	AREA		PAS TABLES		ELD	PER HEC	ARE	
CROP	: : 1975	HARVES	1976		FOR HARVEST		:	1076	:	IND
	: TOTAL	. TOTA		STATES:	MAJOR STATES 1977	: 1975 -		1976		1977
	:			3111.63.	HECTARES	•	<u> </u>			
	:									
WINTER	: 69 840	74 1		450	6 1 160	21.90		21.09		22.01
SPRING	: 136 070	151 9	10 148	700	158 310	17 .7 8		17.97		17,40
SUMMER	. 30 750	10.7	-0 1.		11 610			4 05		10.59
SNAP BEANS BROCCOLI	: 12 750 : 4 330	12 7 3 0			11 610	4.43		4.06		4.09
CABBAGE	: 12 260	11 1:			3 400 9 070	7.67 28.59		8.48 28.32		27,00
CARROTS	5 910	6 0			5 460	36.17		33.13		35,84
CAULIFLOWER	2 650	2 9			3 240	9.58		11.16		11.28
CELERY	2 430	2 6		530	2 570	55.83		55.47		59.41
SWEET CORN	: 44 070	42 5		890	37 720	8.11		7.50		7.36
CUCUMBERS	6 370	6 4:		980	5 380	11.96		12,26		11.40
EGGPLANT	: 450		90	490	400	18.36		16.10		17.58
ESCAROLE	540		90	490	510	17.46		18.80		17.78
LETTUCE GREEN PEPPERS	: 21 960 : 9 060	20 19		290	19 910 9 110	27.98		30.25		31.13
SPINACH	: 420	9 7:	10	780 510	590	9.01 10.26		9.18 11.29		9.12 11.31
TOMATOES	25 590	24 29		230	19 160	15.13		16.48		16.97
TOPATOES	:	L7 4.	,0 20	230	15 100	,13.13		10.40		10.37
TOTAL 14 VEGETABLES	148 790	143 2	50 127	320	128 130	15.82		15.91		16.41
CANTALOUPS	21 960	19 03	16 16	590	17 600	15.29		17.02		16.07
HONEYDEW MELONS	3 820	3 70		760	3 800	22.62		22.38		21.29
WATERMELONS :	55 770	59 1		380	44 310	11.13		9.87		11.00
TOTAL MELONS :	81 550	81 96	50 73	730	65 710	12.79		12.11		12.95
TOTAL SUMMER CROP	230 340	225 2	20 201	050	193 840	14.75		14,52		15.24
FALL	95 340	96 6	0 94	440	98 960	21.19		21.29		21.48
			•		00 000	2		2		_,,,,
			 -		PRODUCTION					
:		75	:		1976				D MA	
:	<u>TO</u>	TAL	<u>:</u>	OTAL		JOR STATES		: STA	TES	1977
					METRIC TONS					
WINTER	1 52	9 280	1 5	53 870	1	548 970		1	346	260
SPRING		8 720		05 110		671 760			754	
SUMMER		• . = -	- '		-			=	. • .	
SNAP BEANS :		6 470		52 210		46 990			47	
BROCCOL I :		3 200		26 130		26 130			36	
CABBAGE		0 490		10 260		265 890			244	
CARROTS :		3 780	1	97 810		170 280			195 (
CAULIFLOWER :		5 400 5 670	,	32 930 45 010		32 930 140 340			36 ! 152 (
CELERY : SWEET CORN :		7 430		24 140		291 610			277	
CUCUMBERS	_	6 160	3	74 430		61 050			61	
EGGPLANT :		8 260		7 890		7 890			7 (
ESCAROLE		9 430		9 210		9 210			9 (
LETTUCE :	61	4 480	5	93 390		553 200			619 8	
GREEN PEPPERS :	. 8	1 600		88 810		80 560 ·			83	
SPINACH :		4 310		5 760		5 760			6 6	
TOMATOES :	38	7 230	3	81 330		333 390			325 (190
TOTAL 14 VEGETABLES	2 35	3 910	2 2	49 310	2	025 230		2	103	80
CANTALOUPS	33:	5 750	3	01 820		282 310			282 7	
HONEYDEW MELONS	8	6 410		84 140		84 140			80 9	
WATERMELONS :		0 960		96 330		526 750			487 3	
TOTAL MELONS :	1 04	3 120	9	82 290		893 200		1	851 C	30
TOTAL SUMMER CROP	3 39	7 030	3 2	31 600	2	918 430		2 :	954 2	10
TOTAL SUMMER CROP		7 030 0 640		31 600 78 510		918 430 010 610			954 2 125 1	

AREA AND YIELD, SUMMER QUARTER, BY STATES

CDOD AND STATE		AREA	:		AIETD		
CROP AND STATE		STED: 1976	:FOR HARVEST : : 1977 :	1975	1970	: IND : 1977	
SNAP BEANS :		ACRES	· · · · · · · · · · · · · · · · · · ·	=	CWT		
WINTER :	14,200	14,900	5,500	36	32	36	
SPRING :	21,000	22,200	22,800	35	37	36	
SUMMER :							
CALIF :	1,800	1,700	1,700	90	85	90	
GA : MD :	1,200 1,800	1,300 1,700	1,100 1,800	28 27	29 24	26 23	
MICH :	2,100	2,800	2,700	32	33	34	
N J :	3,800	5,000	4,600	37	35	35	
N Y	7,600	7,400	8,000	35	33	30	
N C :	3,800	3,800	3,700	43	36	43	
TENN : VA :	1,600	1,900	2,200 2,900	46 33	42	40	
SUBTOTAL :	3,400 27,100	3,000 28,600	28,700	32 39	28 36	29 36	
:			20,700			30	
MINOR STS <u>1</u> / :	3,170	2,910		41	40		
DISCONTINUED STS <u>2</u> / :	1,230			41			
GRAND TOTAL :	31,500	31,510		40	37		
FALL :	16,900	16,380	17,670	39	40		
ROCCOLI			-				
WINTER :	10,800	13,000	12,900	100	85	85	
SPRING : SUMMER :	13,000	14,800	18,000	85	90	75	
CALIF :	8,800	6,700	7,500	65	75	95	
OREG :	1,900	900	900	84	81	90	
TOTAL SUMMER :	10,700	7,600	8,400	6 8	76	95	
FALL	13,800	15,900	16,400	70	75		
CABBAGE :							
WINTER :	21,800	22,400	17,200	228	214	254	
SPRING : SUMMER :	17,050	17,350	17,550	207	206	221	
CALIF :	1,600	1,400	1,600	250	255	245	
COLO	1,700	1,700	2,300	330	290	300	
GA :	500	600	500	90	90	100	
IND :	1,400	1,500	800	280	305	270	
MICH :	2,900	2,300	2,500 2,400	160	150	1 <i>7</i> 0 185	
N J <u>3</u> / N Y :	2,400 3,500	2,300 3,400	3,700	190 396	195 360	345	
N C	3,700	3,700	2,700	185	200	175	
OHIO :	1,100	1,200	1,300	240	210	220	
PA :	1,600	1.500	1,500	230	210	250	
VA : WIS :	1,350	900	1,000 2,100	172	195	245	
SUBTOTAL :	3,400 25,150	2,700 23,200	22,400	405 264	370 253	250 241	
MINOR STS 1/	4,450	-	,			6 71	
:		4,450		216	220		
DISCONTINUED STS 2/ :	700			196			
GRAND TOTAL :	30,300	27,650		255	247		
FALL :	26,750	27,780	28,500	266	263		

PRODUCTION AND VALUE FOR FRESH MARKET, SUMMER QUARTER

ODOD AND CTATE	; ;	PRODUCTION		:	VALUE	
CROP AND STATE	1975	1976	IND 1977	1975	1976	: IND : 1977
SNAP BEANS	:	1,000 CWT		<u></u>	1,000 DOLLA	RS
WINTER	· : 511	47 7	198	9,811	11,210	4,356
SPRING	: 732	829	828	15,151	13,464	15,369
SUMMER CALIF	: : 162	145	153	3,094	2,697	3,091
GA	: 34	38	29	626	733	597
MD	: 48	41	41	733	640	525
MICH N J	: 67 : 141	92 175	92 161	1,233 2,876	1,840 3,570	1,858 3,123
N Y	: 266	244	240	5,453	5,441	5,400
N C	: 163	137	159	3,260	3,288	4,023
TENN Va	: 74 : 109	80 84	88 84	1,214	1,320	1,769
SUBTOTAL	1,064	1,036	1,047	2,065 20,554	1,344 20,873	1,638 22,024
MINOR STS 1/	: : 131	115		2,547	2,254	
DISCONTINUED STS $\underline{2}$ /	: : 50			913		
GRAND TOTAL	1,245	1,151		24,014	23,127	
FALL	: 664	658		12,477	13,237	
BROCCOLI		3 305	3 007	10.000		00 774
WINTER SPRING	: 1,080 : 1,105	1,105 1,332	1,097 1,350	16,300 16,196	17,514 18,400	20,774 19,760
SUMMER	: 1,103	1,002		10,130	10,400	13,700
CALIF	: 572	503	713	8,751	8,931	12,685
OREG TOTAL SUMMER	: 160 : 732	73 576	81 7 94	2,266 11,017	. 881 9,812	1,251 13,936
FALL	: : 966	1,193		14,909	20,729	
CABBAGE	: ;					
WINTER	: 4,970	4,804	4,368	26,673	22,222	70,547
SPRING SUMMER	: 3,525 ·	3,574	3,881	19,180	14,383	30,392
CALIF	400	357	392	1,824	2,188	1,921
COLO	: 561	493	690	2,384	2,146	2,959
GA IND	: 45 : 392	54 458	50 216	271 1,586	34 <i>6</i> 1,660	31 <i>6</i> 963
MICH	: 464	345	425	1,900	1,523	2,153
й <u>ј 3</u> /	: 456	449	444	2,522	2,056	2,367 4,153
NY NC	: 1,385 : 685	1,224 740	1,277 473	4,025 2,552	3,382 3,141	1,982
OHIO	: 264	252	286	1,444	1,320	1,453
PA	: 368	315	375	1,586	1,432	1,845
VA WIS	: 232 : 1,377	176 999	245 525	1,035 3,637	693 2,149	1,015 1,661
SUBTOTAL	6,629	5,862	5,398	24,766	22,036	1,661 22,788
MINOR STS 1/	: : 961	978		4,372	4,070	
DISCONTINUED STS 2/	: : 137			768		
GRAND TOTAL	; ; 7,727 ;	6,840		29,906	26,106	
FALL	7,111	7,316		29,032	45,698	

AREA AND YIELD, SUMMER QUARTER, BY STATES

COOD AND STATE	:	AREA	:		YIELD	
CROP AND STATE	HARVE: 1975	STED : 1976	:FOR HARVEST : : 1977 :		1976	: IND : 1977
CANTALOURS	:	ACRES			CWT	
CANTALOUPS SPRING	18,000	23,600	26,700	115	120	134
SUMMER	:	20,000	20,700	. , ,	.20	10.
ARIZ	5,000	1,900	4,300	120	140	160
CALIF	: 32,100	28,100	27,200	165	180	160
GA	: 3,300	3,700	3,700	6 5	61	65
ND	; 1,700	1,800	1,800	- 140	130	150
TEX	: 5,300	5,500	6,500	95	80	105
SUBTOTAL	: 47,400	41,000	43,500	145	152	143
MINOR STS 1/	6,110	6,030		73	71	
DISCONTINUED STS $\underline{2}$ /	750			135		
GRAND TOTAL	54,260	47,030		136	141	
FÄLL	2,900	4,400	3,350	109	115	
CARROTS	:					
WINTER	: 18,000	20,300	17,300	204	207	216
SPRING	: 14,600	17,300	15,000	246	227	222
SUMMER	: _					
CALIF ~ OTH	: 7,200	6,300	6,800	365	300	345
MICH	: 2,700	3,300	3,000	240	260	240
TEX	: 800	700	1,300	270	180	185
WASH	: 600	700	1,000	320	345	335
WIS SUBTOTAL	: 1,400 : 12,700	1,700	1,400	405 335	375 296	480
	:	12,700	13,500	335	296	320
MINOR STS 1/	1,900	2,150		243	282	
GRAND TOTAL	14,600	14,850		323	294	
FALL	20,300	19,660	22,700	304	312	
CAULIFLOWER	:					
WINTER	: 4,200	6,000	5,900	80	85	75
SPRING	: 4,600	5,200	5,900	90	90	99
SUMMER	:					3.0-
CALIF	: 5,600	5,900	6,800	85	105	105
N Y	: 950	1,400	1,200	88 05	76	<i>77</i> 101
GROUP TOTAL	: 6,550 :	7,300	8,000	85	99	101
FALL	: 14,500	13,000	12,400	106	96	
CELERY				40.5		
WINTER	: 8,800	8,100	8,300	498	520	482
SPRING SUMMER	: 8,950 :	9,300	9,400	4 87	472	443
CALIF - C CST	3,200	3,700	4,000	585	550	585
MICH	1,900	1,800	1,900	430	445	445
NY	: 660	760	440	305	340	410
SUBTOTAL	: 5,760	6,260	6,340	502	494	531
MINOR STS 1/	240	220		420	470	
GRAND TOTAL	: : 6,000	6,480		499	493	
FALL	: : 7,750	9,530	9,210	513	523	

PRODUCTION AND VALUE OF FRESH MARKET VEGETABLES, SUMMER QUARTER

ADAR 440 ATATE	:	PRODUCTION		VALUE			
CROP AND STATE	1975	1976	: IND : 1977	1975	1976	IND 1977	
CANTALOUPS	:	1,000 CWT			1,000 DOLLARS	5	
SPRING	2,068	2,843	3,577	32,827	36,326	41,913	
SUMMER	:						
ARIZ	: 600	266	688	7,140	3,059	6,949	
CALIF	: 5,297	5,058	4,352	43,859	52,097	43,215	
GA	: 215	226 234	241 270	2,058	1,476	1,489 2,643	
IND	: 238 : 504	234 440	683	1,833 6,098	1,973 5,280	7,855	
TEX SUBTOTAL	: 6,854	6,224	6,234	60,998	63,885	62,151	
MINOR STS 1/	447	430		4,745	4,446		
DISCONTINUED STS 2/	: : 101			884			
GRAND TOTAL	: 7,402	6,654		66,627	68,331		
FALL	: 317	508		2,902	5,082		
	: 317	500		2,302	J,002		
CARROTS WINTER	: : 3,672	4,210	3,737	31,273	22,871	46,655	
SPRING	3,592	3,926	3,326	33,690	21,827	29,949	
SUMMER CALIF - OTH	2,628	1,890	2,346	16,912	12,830	13,119	
MICH	: 648	858	720	5,766	6,308	6,696	
TEX	: 216	126	241	2,268	1,285	3,013	
WASH	: 192	242	335	1,168	1,752	1,737	
WIS	: 567	638	672	1,999	2,093	1,903	
SUBTOTAL	: 4,251	3,754	4,314	28,113	24,268	26,468	
MINOR STS 1/	462	607		2,452	3,545		
GRAND TOTAL	4,713	4,361		30,565	27,813		
FALL	6,167	6,136		34,049	40,623		
CAULIFLOWER	:					33.040	
WINTER	: 336	510	443	7,234	10,390	11,343	
SPRING	: 414	468	584	7,573	8,838	11,229	
SUMMER	176	620	714	6,657	9,347	14,605	
CALIF	: 476 : 84	106	92	1,840	2,343	2,217	
N Y GROUP TOTAL	: 560	726	806	8,497	11,690	16,822	
FALL	: : 1,540	1,252		19,081	17,862		
CELERY	:						
WINTER	4,380	4,214	3,997	24,069	40,104	47,175	
SPRING	4,362	4,389	4,164	29,691	31,500	34,195	
SUMMER	:		-				
CALIF - C CST	1,872	2,035	2,340	12,318	12,807	15,254	
MICH	: 817	801	846	6,514	6,842	6,882	
N Y	: 201	258	180	1,592	2,177	1,503	
SUBTOTAL	2,890	3,094	3,366	20,424	21,826	23,639	
MINOR STS $1/$	101	103		866	976		
GRAND TOTAL	2,991	3,197		21,290	22,802		
FALL	: : 3,977	4,984		41,980	38,070		
	•						

AREA AND YIELD, SUMMER QUARTER, BY STATES

CROP AND STATE	: :	AREA		AIEFD				
	: HARVE : 1975	STED 1976	: FOR HARVEST: : 1977	1975	1976	: IND : 1977		
CHEET COOK	:	ACRES			CWT			
SWEET CORN WINTER	: : 12,300	11,300	3,800	87	100	75		
SPRING	: 32,900	39,900	40,100	108	107	106		
SUMMER	. 32,300	33,300	40,100	100	107	100		
ALA	2,100	1,800	1,200	7 5	75	50		
CALIF	7,400	7,800	6,700	65	60	60		
CONN	5,400	4,500	4,400	75	65	63		
ILL	4,700	4.600	4,000	82	76	85		
MASS	8,200	7,400	7,200	81	72	60		
MICH	: 11,200	12,300	12,300	65	57	63		
ΝJ	: 10,900	11,100	11,100	70	70	70		
ΝΥ	: 16,100	15,300	15,800	65	65	65		
N C	5,300	5,400	4,900	54	65	57		
OHIO	: 13,500	14,000	14,500	80	65	75		
PA	: 11,100	11,900	11,100	80	77	60		
SUBTOTAL	95,900	96,100	93,200	72	67	66		
MINOR STS 1/	9,000	9,000		81	80			
DISCONTINUED STS 2/	4,000			68				
GRAND TOTAL	108,900	105,100		72	68			
FALL	: : 15,300	15,900	16,000	63	81			
CUCUMBERS	:							
SPRING	17,300	18,800	18,850	103	111	119		
SUMMER	. 17,300	10,000	10,000	103	111	113		
CALIF	1,400	1,300	1,100	270	265	250		
N J	1,300	1,500	1,500	155	145	145		
ΝΥ	2,100	2,200	2,200	130	115	115		
ЙĊ	3,700	3,900	3,900	58	68	58		
TEX	850	800	1,600	120	120	110		
VA	2,800	2,600	3,000	73	65	68		
SUBTOTAL	: 12,150	12,300	13,300	113	109	102		
MINOR STS 1/	: : 3,600	3,600		85	82			
GRAND TOTAL	: : 15,750	15,900		107	103			
FALL	: : 14,400	14,200	15,400	92	81			
GGPLANT	:							
WINTER	550	550	250	240	215	200		
SPRING	: 850	900	900	250	255	245		
SUMMER	:	200		_00				
N J	1,100	1,200	1,000	165	145	155		
FALL	: : 850	800	900	205	225			
SCAROLE	:							
WINTER	2,600	2,700	2,800	160	140	115		
SPRING	: 1,960	2,000	2,030	141	143	136		
SUMMER	. 1,300	4,000	2,030	141	140	130		
N J	740	700	770	175	185	1 7 5		
OHIO	600	500	500	130	145	130		
GROUP TOTAL	: 1,340	1,200	1,270	155	169	157		
	:							
FALL	: 1,700	1,750	1,650	112	139			

PRODUCTION AND VALUE OF FRESH MARKET VEGETABLES

CROP AND STATE	:	PRODUCTION	:		VALUE	
	1975	1976	: IND : 1977	1975	1976	IND 1977
SWEET CORN	:	1,000 CWT			1,000 DOLL	ARS
WINTER	1,070	1,130	285	9,609	12,656	3,278
SPRING	: 3,546	4,285	4,262	34,314	32,895	35,014
SUMMER	:	-				-
ALA	: 158	135	60	1,264	1,512	528
CALIF	: 481	468	402	4,199	3,281	3,144
CONN ILL	: 405 : 385	293 350	277 340	2,957 1,802	2,326 1,943	1,939 1,472
MASS	: 664	533	432	4,714	4,109	3,845
MICH	728	707	775	4,756	5,138	5,479
N J	: 763	777	777	5,867	7,483	5,890
ΝΥ	: 1,041	995	1,027	7,774	7,502	6,316
N C	: 286	351	279	2,397	2,503	1,995
OHIO	: 1,080	910	1,088	8,813	8,299	7,953
PA	: 888	916	666	7,370	7,786	5,395
SUBTOTAL	: 6,879 :	6,429	6,123	51,313	51,882	43,956
MINOR STS 1/	731	717		6,822	6,557	
DISCONTINUED STS 2/	270			1,924		
GRAND TOTAL	7,880	7,146		60,059	58,439	
FALL	959	1,281		9,796	9,721	
CUCUMBERS						
SPRING	1,776	2,089	2,250	19,957	16,873	23,644
SUMMER	:	• •	•			
CALIF	; 378	345	275	4,007	3,088	2,998
ИJ	: 202	218	218	2,040	1,121	2,856
N Y	: 273	253	253	2,626	2,859	2,707
N C	: 215	265	226	1,950	2,388	1,928
TEX VA	: 102 : 204	96 169	176 204	1,132 1,587	1,162 1,724	2,112 2,244
SUBTOTAL	: 1,374	1,346	1,352	13,342	12,342	14,845
	:		1,332		-	14,040
MINOR STS 1/	: 305 :	295		2,700	3,245	
GRAND TOTAL	: 1,679 :	1,641		16,042	15,587	
FALL	: 1,327	1,150		13,237	15,035	
EGGPLANT	:					
WINTER	: 132	118	50	1,795	1,176	685
	: 213	230	221	1,945	2,245	2,829
SUMMER N J	: 182	374	155	2,129	1,862	1,876
	•			·		ŕ
FALL	: 17 <u>4</u>	180		1,420	2,034	
SCAROLE	:	030	200	A 242	E 300	7 010
WINTER	: 416	378 206	322	4,368	5,368	7,213 3 146
SPRING	: 277	286	276	3,\$18	3 ,46 8	3,146
SUMMER N J	: : 130	130	135	1,612	1,989	1,944
OHIO	: 78	73	65	1,459	1,533	1,326
GRAND TOTAL	208	203	200	3,071	3,522	3,270
	:					
FALL	: 191	243		2,238	3,125	

AREA AND YIELD, SUMMER QUARTER, BY STATES

CROP AND STATE	:	AREA		:	YIELD	
	: HARVE : 1975 :		: FOR HARVEST: : 1977	1975	: (9/6	: IND : 1977
HONEYDEW MELONS	:	ACRES			CWT	
SPRING SUMMER	2,200	3,500	5,100	130	83	88
ARIZ	950	1,700	1,100	170	85	150
CALIF	: 8,500	7,600	8,300	205	225	195
GROUP TOTAL	9,450	9,300	9,400	202	199	190
FALL	920	1,150	870	222	174	
LETTUCE	:					
WINTER	: 58,300	61,500	62,100	221	221	220
SPRING	: 60,100	56,100	54,450	240	256	262
SUMMER CALIF	41,000	37,000	41,000	270	280	290
COLO	: 4,300	4,800	4,300	225	255	235
N J	: 500	600	600	190	180	175
N Y	: 3,200	2,800	3,300	193	180	200
SUBTOTAL	: 49,000	45,200	49,200	260	270	278
MINOR STS 1/	4,100	4,700		146	189	
DISCONTINUED STS 2/	1,160			172		
GRAND TOTAL	54,260	49,900		250	262	
FALL	55,400	57,000	59,400	229	225	
GREEN PEPPERS	:					
WINTER	: 5,300	5,200	4,800	135	110	55
SPRING	: 9,100	10,700	10,200	113	112	117
SUMMER CALIF	: 4.000	3 000	3,700	170	205	210
KY 4/	4,000	3,900 1,700	3,000	170	205 100	210 75
Ñ J ¯′	: 5,600	6,300	7,100	80	65	60
NČ	: 8,000	7,900	7,000	35	36	37
TEX	: 1,500	1,900	1,700	66	59	85
SUBTOTAL	: 19,100	21,700	22,500	79	82	18
MINOR STS 1/	2,800	2,350		88	77	
DISCONTINUED STS 2/	480			95		
GRAND TOTAL	22,380	24,050		80	81	
FALL	12,300	12,400	14,000	122	117	
SPINACH	:					
WINTER	: 2,650	2,450	3,000	82	92	87
SPRING	: 1,090	1,240	1,210	108	109	120
SUMMER CALIF	: 400	400	600	145	145	345
COLO	: 650	400 860	600 860	145 57	145 80	145 70
GROUP TOTAL	: 1,050	1,260	1,460	90	101	101
	:	-				
FALL	2,750	2,290	1,950	51	59	

PRODUCTION AND VALUE FOR FRESH MARKET VEGETABLES, SUMMER QUARTER

CROP AND STATE	:	PRODUCTION	: :		VALUE		
	1975	1976	: IND : : 1977 :	1975	1976	IND 1977	_
HONEYDEW MELONS	:	1,000 CWT.		1,	000 DOLLARS		-
SPRING SUMMER	286	291	449	6,321	5,354	6,376	
ARIZ	: 162	145	165	1,669	1,668	1,733	
CALIF GROUP TOTAL	: 1,743 : 1,905	1,710 1,855	1,619 1,784	12,898 14,567	15,869 17,537	13,729 15,462	
FALL	204	200		1,398	2,025		
LETTUCE	:						
WINTER SPRING SUMMER	: 12,864 : 14,443	13,588 14,354	13,637 14,286	90,368 85,828	95,175 93,174	116,871 80,099	
CALIF	: 11,070	10,360	11,890	69,962	113,960	86,084	
COLO N J	: 968 : 95	1,224 108	1,011 105	6,447 69 6	12,362 1,188	6,187 758	
ÑŸ	: 616	504	660	5,214	5,947	5,702	
SUBTOTAL	: 12,749	12,196	13,666	82,319	133,457	98,731	
MINOR STS 1/	598	886		6,157	11,841		
DISCONTINUED STS 2/	200			2,254			
GRAND TOTAL	13,547	13,082		90,730	145,298		
FALL	12,700	12,845		97,309	133,424		
GREEN PEPPERS	:						
WINTER SPRING	: 716 : 1,030	572 1,194	264 1,195	16,396 20,180	14,014 23,617	7,814 24,518	
SUMMER	:	1,127	1,190	-	23,417	24,010	
CALIF	: 680	800	777	7,860	8,466	9,511	
KY 4/ N J	448	1 <i>7</i> 0 410	<i>22</i> 5 426	5,779	1,355 5,166	1,589 7,455	
ÑČ	280	284	259	4,564	3,862	3,134	
TEX	: 99	112	145	1,782	1,826	2,625	
SUBTOTAL	: 1,507	1,776	1,832	19,985	20,675	24,314	
MINOR STS 1/	246	182		3,347	2,966		
DISCONTINUED STS 2/	46			713	* .		
GRAND TOTAL	1,799	1,958		24,039	23,641		
FALL	1,498	1,454		22,979	25,844		
SPINACH	:						
WINTER SPRING	: 217 : 118	226 135	260 145	3,427 1,550	3,902 1,731	4,703	•
SUMMER	:			1,000	19/31	1,860	
CALIF	58	58	87 60	847	1,021	1,383	
COLO GROUP TOTAL	: 37 : 95	69 127	60 147	818 1,665	1,559 2,580	1,362 2,745	
FALL	: 139	136		2,625	2,962	•	

AREA AND YIELD, SUMMER QUARTER, BY STATES

CDOD AND CTATE	:	AREA			YIELD	
CROP AND STATE		ESTED	FOR HARVEST :	1975	1976	IND
	: 1975 ·	: 1976 ACRES	: 1977 :		CWT	: 1977
	:	HORES			ON I	
TOMATOES	10 100	10.100	7 200	210	215	140
WINTER SPRING	: 10,100 : 27,700	13,100 32,600	7,300 35,800	310 155	172	155
SUMMER	:	•		105		
ALA	: 5,200	5,500	5,300	70	75	75 20
ARK	: 1,700 : 16,500	1,900 15,500	640 14,700	105 240	135 250	90 275
CALIF - OTH IND	: 1,900	1,900	1,600	125	130	135
MICH	: 4,300	4,300	4,100	90	95	95
NJ	6,500	6,800	6,500	84	85	85
ΝΥ	: 2,900	2,700	3,000	119	115	93
N C	: 1,900	2,000	2,000	150	145	140
<u>s</u> c	: 1,900	1,800	1,300	61	105	81
TENN Tex	: 2,100	2,100	2,700 3,100	135 57	145 53	125 63
VA	: 2,600 : 2,600	3,100 2,400	2,400	5/ 120	130	130
SUBTOTAL	: 50,100	50,000	47,340	143	147	151
	:	-	·			
MINOR STS 1/	: 9,680	10,020		101	105	
DISCONTINUED STS 2/	: 3,450 :			113		
GRAND TOTAL	63,230	60,020		135	140	
FALL	22,800	21,200		215	226	
WATERMELONS	:					
SPRING	: 75,800	92,000	107,200	140	142	134
SUMMER	;	11 200	11 200		7.5	
ALA ARIZ	: 10,800 : 2,800	11,300 1,900	11,300 2,600	80 165	75 175	80
	2,100	800	700	200	200	160 200
CALIF - OTH	5,700	6,000	5,900	160	190	155
GA	26,000	29,000	10,000	85	73	74
IND	: 6,400	6,700	5,000	160	135	150
MISS	: 9,500	11,400	12,000	57	80	67
N C	: 8,000	8,000	7,000	60	56	55
OKLA S C	: 7,500 : 20,000	8,200 23,600	7,000 18,000	65 79	100 50	110 65
TEX	: 22,000	25,000	30,000	125	110	125
SUBTOTAL	: 120,800	131,900	109,500	97	88	98
MINOR STS 1/	: : 14,400	14,300		121	107	
DISCONTINUED STS 2/	: 2,600			82		
GRAND TOTAL	137,800	146,200		99	90	

PRODUCTION AND VALUE OF FRESH MARKET VEGETABLES, SUMMER QUARTER

CROP AND STATE	:	PRODUCTION		VALUE			
	1975	1976	: IND : 1977	1975	1976	: IND : 1977	
	:	1,000 CWT			1,000 DOLLARS	5 1977	
TOMATOES	:						
WINTER SPRING	: 3,131 : 4,280	2,817 5,608	1,022	65,751	60,284	26,163	
SUMMER	: 4,200	5,006	5,548	88,752	101,574	105,750	
AL A	: 364	413	398	5,533	8,921	11,661	
ARK CALIF - OTH	: 179 : 3,960	257 3,875	58 4,043	5,818 61,776	4,883	1,264 87,329	
IND	: 238	247	216	3,046	70,138 3,582	3,305	
MICH	: 387	409	390	5,728	6.340	8,931	
N J	: 546	578	553	9,773	9,017	12,664	
N Y	: 346	31 1	279	6,364	5,816	5,664	
N C	: 285	290	280	4,218	3,915	4,760 1,544	
S C Tenn	: 116 : 284	189 305	105 338	2,900 6,788	2,835	9,227	
TEX	: 148	164	195	4,055	3,996 2,952	4,037	
VA	312	312	312	4,711	5,117	4,493	
SUBTOTAL	7,165	7,350	7,167	120,710	127,512	154,879	
MINOR STS 1/	981	1,057		16,193	16,390		
DISCONTINUED STS 2/	: : 391			5,882			
GRAND TOTAL	'8,537	8,407		142,785	143,902		
FALL	4,912	4,791		90,210	109,830		
ATERMELONS	: :						
SPRING	: 10,610	13,070	14,392	50,134	42,848	50,559	
SUMMER ALA	: : 864	848	904	3,067	2,875	3,028	
ARIZ	: 462	333	416	1,913	1,232	2,038	
CALIF - DES	: 420	160	140	3,150	896	728	
CALIF - OTH	912	1,140	915	3,064	4,708	4,785	
GA	: 2,210	2,117	740	5,569	5,589	1,769	
IND	: 1,024	<i>905</i>	750 004	4,639	3,656	3,765	
MISS N C	: 542 : 480	912 448	804 385	1,420 1,368	2,280 1,456	2,010 1,294	
ÖKLA	: 488	820	770	1,122	2,165	1,925	
S C	1,580	1,180	1,170	3,271	3,021	2,925	
TEX	: 2,750	2,750	3,750	11,275	9,818	12,225	
SUBTOTAL	: 11,732	11,613	10,744	39,858	37,696	36,492	
MINOR STS 1/	1,745	1,534		6,300	4,793		
DISCONTINUED STS 2/	213			1,007			
GRAND TOTAL	: : 13,690	13,147		47,165	42,489		
	:						

T/ SNAP BEANS - ALA, OHIO, PA; CABBAGE - ILL, MD, MASS, MICH; CANTALOUPS - COLO, MICH, S C; CARROTS - COLO, ILL; CELERY - OHIO; SWEET CORN - COLO, OREG, VA, WASH; CUCUMBERS - MD, MICH; LETTUCE - MICH, OHIO, WASH, WIS; GREEN PEPPERS - MICH, OHIO; TOMATOES - GA, KY, MD, MASS, OHIO, PA; WATERMELONS - ARK, DEL, MD, MO. 2/ SNAP BEANS - CONN, MASS; CABBAGE - CONN, MINN; CANTALOUPS - OHIO; SWEET CORN - MO, N H, S C; LETTUCE - CONN, MASS, OREG; GREEN PEPPERS - MASS; TOMATOES -COLO, CONN, ILL, MO, WASH; WATERMELONS - LA. 3/ DOES NOT INCLUDE THE FOLLOWING QUANTITIES NOT HARVESTED BECAUSE OF ECONOMIC CONDITIONS (000 CWT): CABBAGE 1976 - N J, 78; CARROTS 1975 - WIS, 170. 4/ FIRST YEAR OF ESTIMATES IN 1976.

PRINCIPAL PROCESSING VEGETABLES CONTRACTED AREA AND PRODUCTION

ALL CROPS: The preliminary production estimate for the Nation's nine major vegetable crops contracted for processing this year increased 16 percent above 1976. Increases occurred for green lima beans, snap beans, beets, sweet corn, tomatoes and cabbage. Declines were registered for cucumbers, green peas and spinach. Contracted production totaled 12.5 million tons compared with 10.7 million tons in 1976.

CUCUMBERS FOR PICKLES: The 1977 crop of all cucumbers contracted for pickles is estimated at 553,600 tons, 3 percent below 1976. Area for harvest at 108,640 acres decreased 6 percent from a year earlier. Yields are expected to average 5.10 tons per acre, up 0.17 tons from 1976.

In Michigan, hot weather in July advanced maturity. Rainfall in late July and August supplied needed moisture for good yields. Alabama's cucumbers for pickles suffered due to early season drought, but improved for the fall crop as rainfall returned to near normal by mid-summer. Harvest of the crop in Virginia was virtually completed by November 1. Dry weather caused the crop to have a poor set and low yield.

Oregon's cucumbers for pickles is providing growers with good yields. California's crop was about 2 weeks late in developing due to cool spring weather. In Washington, harvest of cucumbers for pickles is complete, with yields slightly above last year.

PICKLE STOCKS: October 1, 1977 stocks of pickles (including sales stocks, fresh packs, and refrigerated types on a equivalent fresh weight basis) were reported at 493,650 tons, 4 percent above the same date in 1976. Of the total, 411,270 tons were from the 1977 crop. Carryover stocks from the previous year crop made up 17 percent of total stocks compared with 19 percent in 1976.

FALL SPINACH: This year's fall spinach crop contracted for processing is estimated at 8,850 tons, 10 percent above the 1976 level. Acreage for harvest totaling 1,480 acres is 14 percent less than a year ago, while average yield at 5.98 tons compares with 4.65 tons in 1976. Harvest is coming to a close in Washington. Yields are averaging slightly below last year.

In California, harvest of the fall spinach crop is underway with good yields reported.

The output from all seasonal groups of spinach is expected to total 150,600 tons, down 6 percent from last year.

PROCESSING VEGETABLES: UNITED STATES PRELIMINARY AREA AND INDICATED PRODUCTION $\underline{1}/$

CROP	HARVESTED AREA								
AND UTILIZATION	1975 TOTAL	:	1976 TOTAL	:	1976 CONTRACT		INDICATED 1977 CONTRACT		
				ACRES	<u> </u>				
GREEN LIMA BEANS SNAP BEANS BEETS SWEET CORN CUCUMBERS FOR PICKLES-ALL SPRING & SUMMER FALL 2/ GREEN PEAS SPINACH-ALL WINTER SPRING FALL TOMATOES	76,900 273,580 18,080 506,200 138,370 133,970 4,370 433,550 23,340 16,500 4,370 2,470 384,250		48,000 236,870 14,490 456,980 128,475 123,075 5,400 384,920 22,200 16,000 4,470 1,730 308,960		48,000 215,310 12,890 455,280 115,595 111,895 3,700 384,520 21,930 15,800 4,400 1,730 301,720		60,380 241,460 15,480 457,350 108,640 104,440 4,200 356,000 20,370 13,000 5,890 1,480 346,180		
TOTAL REPORTED TO DATE	: : 1,854,270		1,600,895		1,555,245		1,605,860		
CABBAGE FOR KRAUT 3/	: : 11,810		11,470		7,560				
TOTAL 9 VEGETABLES 3/	1,866,080		1,612,365		1,562,805				
:		PRODUCTION							
	1975 TOTAL	:	1976 TOTAL		1976 CONTRACT		INDICATED 1977 CONTRACT		
:				TONS					
GREEN LIMA BEANS SNAP BEANS BEETS SWEET CORN CUCUMBERS FOR PICKLES-ALL SPRING & SUMMER FALL 2/ GREEN PEAS SPINACH-ALL WINTER SPRING FALL TOMATOES	96,100 665,200 231,100 2,380,700 674,250 654,600 19,650 561,500 159,250 124,750 22,050 12,450 8,503,750		55,800 587,300 157,250 2,195,750 633,700 609,950 23,750 490,500 161,100 127,550 25,500 8,050 6,471,750		55,750 542,650 142,450 2,186,150 569,250 553,550 15,700 490,100 159,950 126,600 25,300 8,050 6,364,450		72,000 650,600 230,100 2,460,650 553,600 637,900 15,700 448,750 150,600 112,050 29,700 8,850 7,702,750		
TOTAL REPORTED TO DATE	13,271,850		10,753,150		10,510,750		12,269,050		
CABBAGE FOR KRAUT 3/	239,750		232,350		202,450		208,450		
TOTAL 9 VEGETABLES 3/	13,511,600		10,985,500		10,713,200		12,477,500		

^{1/ 1977} ESTIMATES FOR ALL CROPS EXCEPT CUCUMBERS AND SPINACH (FALL) CARRIED FORWARD FROM EARLIER FORECASTS.

7/ FLA, S C AND TEX.

8/ CABBAGE FOR KRAUT PUBLISHED DEC 23, 1977 ALONG WITH TOTAL 9 VEGETABLES.

CUCUMBERS FOR PICKLES: PRELIMINARY AREA AND INDICATED PRODUCTION BY STATES

	•	HARVEST			YIE	LD PER		:		UCTION	
STATE	1975 TOTAL	TOTAL	CON- TRACT	:INDICATED: : 1977 : :CONTRACT :	1975 TOTAL	_:_:	: INDICATED : 1977 :CONTRACT	TOTAL	TOTAL	: CON-	INDICATED 1977 CONTRACT
	: -	AC	CRES				T01	NS			
CALIF COLO IND MO MICH	5,500 2,400 2,800 3,500 27,600	1,400	4,500 2,400 1,400 3,500 22,800	4,200 1,600 1,300 2,700 19,300	12.52 7.40 5.10 7.90 4.68	14.80 9.19 8.20 5.50 4.05	10.40 7.20 7.00	68,850 17,750 14,300 27,650 129,200	71,050 22,050 11,500 19,800 103,300	66,550 22,050 11,500 19,100 92,200	60,900 16,700 9,400 18,900 90,700
MISS N C N J OHIO S C	4,800 29,500 2,800 6,900 9,200	5,000 27,700 1,800 6,200 7,700	5,000 25,200 1,300 6,000 7,400	1,000	2.85 2.71 7.16 9.03 2.98	2.40 2.82 8.58 10.81 2.47	2.60 9.20 11.10	13,700 79,800 20,050 62,300 27,450	12,000 78,100 15,450 67,000 19,050	12,000 71,000 11,150 64,600 18,550	8,650 64,000 9,200 69,100 23,050
TEX VA WASH <u>2</u> / WIS	: 7,100 : 3,900 : 1,800 : 10,200	6,000 2,700 1,800 10,100	5,900 1,500 9,100		4.54 5.28 10.28 4.25	6.31 5.15 10.19 4.41	3.50 10.70	32,200 20,600 18,500 43,350	37,850 13,900 18,350 44,500	7,800	33,550 9,450 18,150 52,950
OTH STS 3/	: : 20,370	21,775	19,595	18,040	4.84	4.58	3.82	98,550	99,800	95,000	68,900
US	: :138,370 :	128,475	115,595	108,640	4.87	4.93	5.10	674,250	633,700	569,250	553,600

CUCUMBERS FOR PICKLES: STOCKS IN TANKS, BARRELS AND FRESH PACK, OCTOBER 1, 1977

:	FROM	CURRENT YEAR		FROM PREVIOUS YEAR CROP			
YEAR	SALT STOCK : INCLUDING : DILL :	FRESH PACK	: REFRIGERATED	: SALT ST : INCLUDI : DILL	NG : FRESH PACK		
U S :			TONS				
1975 1976 : 1977 PRELIMINARY :	333,120 312,070 325,660	92,190 66,070 80,860	9,080 5,610 4,750	62,87 88,31 78,70	0 4,440		
: : :	COMBINED STOC FROM CURRENT Y CROP		COMBINED STOCKS FROM PREVIOUS YEA CROP TONS		TOTAL STOCKS		
U S : 1975 : 1976 : 1977 PRELIMINARY :	434,390 383,750 411,270		68,410 92,750 82,380		502,800 476,500 493,650		

DERIVED 1976 CONTRACT YIELD MAY DIFFER SLIGHTLY FROM TOTAL DUE TO EXCLUSION OF OPEN MARKET PURCHASES. 2/ 1976 CONTRACT ACREAGE AND PRODUCTION INCLUDED IN OTHER STATE TOTALS TO AVOID DISCLOSURE OF INDIVIDUAL OPERATIONS.

3/ ALA, ARIZ, ARK, DEL, FLA, GA, IDAHO, ILL, KY, LA, MASS, MINN, MO, NEBR, N Y, OKLA, OREG, PA, S DAK AND TENN.

SPINACH FOR PROCESSING: PRELIMINARY AREA , AND INDICATED PRODUCTION, BY STATES, 1977 WITH COMPARISONS

SEASON, STATE	HARVESTED AREA							
AND UTILIZATION	1975 TOTAL		1976 TOTAL		1976 CONTRACT	:	INDICATED 1977 CONTRACT	
				ACRES		······		
TOTAL WINTER	16	5,500	16,000		15,800		13,000	
TOTAL SPRING	: : 4,370		4,470		4,400		5,890	
FALL: : ARK : OKLA :	550 280		350 300		350 300		240 180	
OTH STS 1/	1	,640	1,080		1,080		1,060	
TOTAL FALL	2	,470	1,730		1,730		1,480	
U S :	23,340		22,200		21,930		20,370	
:		YIELD PER ACR	E :		PRODUCTION		: INDICATED	
	1975 TOTAL	7 <i>976</i> TOTAL <u>2</u> /	1977 : CONTRACT :	1975 TOTAL	1976 TOTAL	1976 CONTRACT	: 1977 : CONTRACT	
:		 _ _		TONS			<u> </u>	
TOTAL WINTER	7.56	7.97	8.62	124,750	127,550	126,600	112,050	
TOTAL SPRING	5.05	5.33	5.04	22,050	25,500	25,300	29,700	
FALL: : ARK : OKLA :	4.36 5.00	4.71 4.67	4.60 4.20	2,400 1,400	1,650 1,400	1,650 1,400	1,100 750	
отн sts <u>1</u> /	5.27	4.63	6.60	8,650	5,000	5,000	7,000	
TOTAL FALL :	5.04	4.65	5.98	12,450	8,050	8,050	8,850	
US:	6.82	7.26	7.39	159,250	161,100	159,950	150,600	

7/ CALIF, MD, MISS, N J, TENN, VA AND WASH. 7/ DERIVED 1976 CONTRACT YIELD MAY DIFFER SLIGHTLY FROM TOTAL YIELD DUE TO EXCLUSION OF OPEN MARKET PURCHASES.