

VEGETABLES

Released: July 8, 1977
3:00 P.M. ET



Crop
Reporting
Board

Statistical Reporting
Service

U.S. Department
of Agriculture

Washington, D.C.
20250

SUMMER VEGETABLES ACREAGE UP 2 PERCENT

MELON ACREAGE DOWN 11 PERCENT

The 1977 prospective area of 14 fresh market vegetable crops for harvest during the summer quarter (July, August and September) is estimated at 321,780 acres, 2 percent above the 314,620 acres harvested last year. Potential production for these crops is projected 46.1 million cwt., 3 percent greater than last year.

Harvested area of cantaloups, watermelons and honeydew melons during the summer quarter is estimated at 162,000 acres, 11 percent less than last year. Part of the reduction is attributed to a shift in the Georgia watermelon harvested acreage from the summer to spring quarter. Projected production is placed at 10.1 million cwt., 13 percent less than last year.

Onion area for harvest in the summer producing States (storage and non-storage) is estimated at 86,160 acres, 11 percent above the 77,520 acres harvested last year. Harvested area of non-storage type onions is estimated at 10,950 acres, 8 percent less than last year. Production of non-storage type onions is placed at 2.9 million cwt., 19 percent below 1976.

In This Report:

U.S. Acreage and Production of Summer Quarter Vegetables and Melons, Page 2.

Planted and Harvested Acreage of Selected Crops, by States, Pages 3 & 4. Harvested Acreage of Selected Crops, by States, Pages 5 and 6. Onion Acreage and Production, Page 7.

Acreage and Production of Green Peas for Processing, Pages 8 and 9. Crop Comments, Pages 10-16.

Fresh Market Vegetable Production Estimates Published In This Report Are Based On the Average of Yields Per Acre For The Years 1974, 1975 and 1976.

PROSPECTIVE AREA AND PRODUCTION, SUMMER QUARTER 1/, UNITED STATES
(DOMESTIC UNITS)

CROP	AREA				PRODUCTION			
	1975	HARVESTED 1976		FOR HARVEST	1975	1976		MAJOR
	TOTAL	TOTAL	MAJOR STATES	MAJOR STATES 1977	TOTAL	TOTAL	MAJOR STATES	STATES 1977 2/
		ACRES				1,000 CWT		
WINTER	172,580	183,200	181,500	151,150	33,715	34,257	34,149	29,680
SPRING	336,270	376,670	368,690	382,200	53,324	59,638	58,903	59,259
SUMMER:								
SNAP BEANS	31,500	31,510	28,600	28,600	1,245	1,151	1,036	1,087
BROCCOLI 3/	10,700	7,600	7,600	7,300	732	576	576	526
CABBAGE 3/	30,300	27,650	23,200	27,700	7,727	6,840	5,862	7,064
CARROTS 3/	14,600	14,850	12,700	13,000	4,713	4,361	3,754	4,147
CAULIFLOWER 3/	6,550	7,300	7,300	7,100	560	726	726	660
CELERY 3/	6,000	6,480	6,260	6,040	2,991	3,197	3,094	3,044
SWEET CORN	108,900	105,100	96,100	99,500	7,880	7,146	6,429	6,766
CUCUMBERS	15,750	15,900	12,300	12,600	1,679	1,641	1,346	1,411
EGGPLANT	1,100	1,200	1,200	1,200	182	174	174	180
ESCAROLE	1,340	1,200	1,200	1,200	208	203	203	186
LETTUCE	54,260	49,900	45,200	45,600	13,547	13,082	12,196	12,130
GREEN PEPPERS 3/	22,380	24,050	21,700	23,400	1,799	1,958	1,776	1,895
SPINACH	1,050	1,260	1,260	1,180	95	127	127	105
TOMATOES	63,230	60,020	50,000	47,360	8,537	8,407	7,350	6,915
TOTAL 14 VEGETABLES:	367,660	354,020	314,620	321,780	51,895	49,589	44,649	46,116
CANTALOUPS	54,260	47,030	41,000	43,300	7,402	6,654	6,224	6,582
HONEY DEWS	9,450	9,300	9,300	9,400	1,905	1,855	1,855	1,852
WATERMELONS	137,800	146,200	131,900	109,300	13,690	13,147	11,613	10,056
TOTAL MELONS	201,510	202,530	182,200	162,000	22,997	21,656	19,692	18,490
TOTAL SUMMER	569,170	556,550	496,820	483,780	74,892	71,245	64,341	64,606
		(METRIC UNITS)						
		HECTARES			METRIC TONS			
WINTER	69,840	74,130	73,450	61,160	1,529,280	1,553,870	1,548,970	1,346,260
SPRING	136,070	151,940	148,700	154,680	2,418,720	2,705,110	2,671,760	2,687,910
SUMMER:								
SNAP BEANS	12,750	12,750	11,570	11,570	56,470	52,210	46,990	49,310
BROCCOLI	4,330	3,080	3,080	2,950	33,200	26,130	26,130	23,860
CABBAGE	12,260	11,190	9,390	11,210	350,490	310,260	265,890	320,420
CARROTS	5,910	6,010	5,140	5,260	213,780	197,810	170,280	188,100
CAULIFLOWER	2,650	2,950	2,950	2,870	25,400	32,930	32,930	29,940
CELERY	2,430	2,620	2,530	2,440	135,670	145,010	140,340	138,070
SWEET CORN	44,070	42,530	38,890	40,270	357,430	324,140	291,610	306,900
CUCUMBERS	6,370	6,430	4,980	5,100	76,160	74,430	61,050	64,000
EGGPLANT	450	490	490	490	8,260	7,890	7,890	8,160
ESCAROLE	540	490	490	490	9,430	9,210	9,210	8,440
LETTUCE	21,960	20,190	18,290	18,450	614,480	593,390	553,200	550,200
GREEN PEPPERS	9,060	9,730	8,780	9,470	81,600	88,810	80,560	85,960
SPINACH	420	510	510	480	4,310	5,760	5,760	4,760
TOMATOES	25,590	24,290	20,230	19,170	387,230	381,330	333,390	313,660
TOTAL 14 VEGETABLES:	148,790	143,260	127,320	130,220	2,353,910	2,249,310	2,025,230	2,091,780
CATALOUPS	21,960	19,030	16,590	17,520	335,750	301,820	282,310	298,550
HONEYDEWS	3,820	3,760	3,760	3,800	86,410	84,140	84,140	84,000
WATERMELONS	55,770	59,170	53,380	44,230	620,960	596,330	526,750	456,130
TOTAL MELONS	81,550	81,960	73,730	65,550	1,043,120	982,290	893,200	838,680
TOTAL SUMMER	230,340	225,220	201,050	195,770	3,397,030	3,231,600	2,918,430	2,930,460

1/ APRIL, MAY AND JUNE. 2/ BASED ON AVERAGE YIELD PER ACRE, 1974-76. 3/ FRESH MARKET AND PROCESSING INCLUDED IN THIS REPORT.

AREA INTENTIONS BY SPECIFIED PLANTING PERIODS AND PROSPECTIVE AREA FOR HARVEST,
SUMMER QUARTER, BY STATES

CROP AND STATE	PLANTING PERIOD	AREA PLANTED AND TO BE PLANTED			SUMMER AREA HARVESTED		
		YEAR OF PLANTING		INTENDED 1977	1975	1976	FOR HARVEST 1977
		1975	1976				
				ACRES			
CABBAGE:							
CALIF	MAR-MAY	1,600	1,400	1,300	1,600	1,400	1,300
COLO	APR-JUN	2,500	2,600	2,800	1,700	1,700	2,500
GA	DEC-JUL	3,800	4,000	4,100	500	600	800
IND	MAR-JUN	1,600	1,700	1,500	1,400	1,500	1,500
MICH	APR-JUL	5,000	4,400	4,200	2,900	2,300	2,500
N J	MAR-AUG	5,000	5,300	5,600	2,400	2,300	3,000
N Y	APR-JUL	10,900	11,300	12,000	3,500	3,400	5,500
N C	MAR-JUL	4,000	4,300	4,100	3,700	3,700	4,000
OHIO	APR-JUN	1,400	1,500	1,600	1,100	1,200	1,300
PA	APR-AUG	2,800	2,700	2,800	1,600	1,500	1,500
VA	FEB-AUG	1,800	1,480	1,500	1,350	900	1,000
WIS	APR-JUN	5,800	5,600	5,300	3,400	2,700	2,800
SUBTOTAL		46,200	46,280	46,800	25,150	23,200	27,700
MINOR STATES 1/		4,670	4,680		4,450	4,450	
DISCONTINUED STATES 2/		810			700		
GRAND TOTAL		51,680	50,960		30,300	27,650	
CANTALOUPS:							
ARIZ	JAN-APR	7,000	6,900	9,600	5,000	1,900	4,300
CALIF	MAR-JAN	32,100	28,700	27,200	32,100	28,100	27,200
GA	MAR-APR	4,200	4,700	4,700	3,300	3,700	4,400
IND	APR-JUN	1,800	1,900	1,800	1,700	1,800	1,700
TEX	MAR-MAY	5,600	5,900	6,000	5,300	5,500	5,700
SUBTOTAL		50,700	48,100	49,300	47,400	41,000	43,300
MINOR STATES 1/		6,700	6,450		6,110	6,030	
DISCONTINUED STATES 2/		900			750		
GRAND TOTAL		58,300	54,550		54,260	47,030	
CELERY:							
CALIF (C. COAST)	JAN-SEP	8,150	9,250	8,700	3,200	3,700	3,700
MICH	APR-JUL	2,400	2,500	2,500	1,900	1,800	1,900
N Y	APR-JUL	830	940	540	660	760	440
SUBTOTAL		11,380	12,690	11,740	5,760	6,260	6,040
MINOR STATES 1/		250	270		240	220	
GRAND TOTAL		11,630	12,960		6,000	6,480	
ESCAROLE:							
N J	MAR-AUG	1,500	1,300	1,300	740	700	850
OHIO	APR-AUG	1,150	900	700	600	500	350
GROUP TOTAL		2,650	2,200	2,000	1,340	1,200	1,200
HONEYDEW MELONS:							
ARIZ	FEB-MAY	1,100	1,700	1,100	950	1,700	1,100
CALIF	MAR-JUN	8,500	8,800	8,300	8,500	7,600	8,300
GROUP TOTAL		9,600	10,500	9,400	9,450	9,300	9,400

SEE FOOTNOTES ON PAGE 4.

AREA INTENTIONS BY SPECIFIED PLANTING PERIODS AND PROSPECTIVE AREA FOR HARVEST,
SUMMER QUARTER, BY STATES

CROP AND STATE	AREA PLANTED AND TO BE PLANTED				SUMMER AREA		
	PLANTING PERIOD	YEAR OF PLANTING		INTENDED 1977	1975	1976	FOR HARVEST 1977
		1975	1976				
				ACRES			
TOMATOES:							
ALA	MAR-JUL	8,000	8,500	8,400	5,200	5,500	5,300
ARK	MAR-MAY	3,300	3,700	4,200	1,700	1,900	660
CALIF-OTH	FEB-JUL	28,800	27,500	26,300	16,500	15,500	13,300
IND	MAY-JUN	2,100	2,000	2,000	1,900	1,900	1,900
MICH	MAY-JUN	4,600	4,400	4,200	4,300	4,300	4,000
N J	APR-JUN	6,700	6,900	7,300	6,500	6,800	7,100
N Y	MAY-JUN	3,100	3,200	3,500	2,900	2,700	3,200
N C	MAR-JUN	2,000	2,100	2,300	1,900	2,000	2,200
S C	MAR-APR	8,400	8,000	9,100	1,900	1,800	1,700
TENN	APR-MAY	2,200	2,300	2,800	2,100	2,100	2,700
TEX	JAN-APR	7,400	7,300	6,900	2,600	3,100	3,000
VA	APR-MAY	2,700	2,500	2,400	2,600	2,400	2,300
SUBTOTAL		79,300	78,400	79,400	50,100	50,000	47,360
MINOR STATES 1/		10,490	10,890		9,680	10,020	
DISCONTINUED STATES 2/		3,550			3,450		
GRAND TOTAL		93,340	89,290		63,230	60,020	
WATERMELONS:							
ALA	MAR-MAY	13,700	15,000	15,000	10,800	11,300	11,100
ARIZ	JAN-MAR	2,900	3,200	4,100	2,800	1,900	2,600
CALIF-DES	NOV-MAR	3,900	3,800	3,300	2,100	800	600
CALIF-OTH	MAR-JUN	5,700	6,000	5,900	5,700	6,000	5,900
GA	MAR-APR	32,200	37,900	34,000	26,000	29,000	11,000
IND	APR-MAY	6,800	6,800	7,100	6,400	6,700	7,000
MISS	MAR-APR	10,400	14,000	14,000	9,500	11,400	13,000
N C	APR-MAY	8,400	8,500	8,900	8,000	8,000	8,600
OKLA	MAR-MAY	9,000	9,000	8,500	7,500	8,200	7,500
S C	MAR-MAY	21,000	25,000	18,000	20,000	23,600	17,000
TEX	JAN-APR	55,000	55,000	57,000	22,000	25,000	25,000
SUBTOTAL		169,000	184,200	175,800	120,800	131,900	109,300
MINOR STATES 1/		14,800	14,900		14,400	14,300	
DISCONTINUED STATES 2/		2,900			2,600		
GRAND TOTAL		186,700	199,100		137,800	146,200	

1/ INCLUDES THE FOLLOWING STATES WHICH ARE LIMITED TO END-OF-SEASON ESTIMATES ONLY: CABBAGE - ILL, MD, MASS, WASH; CANTALOUPS - COLO, MICH, S C; CELERY - OHIO; TOMATOES - GA, KY, MD, MASS, OHIO, PA; WATERMELONS - ARK, DEL, MD, MO.

2/ INCLUDES THE FOLLOWING STATES TERMINATED WITH PROGRAM CHANGES EFFECTIVE IN 1976: CABBAGE - CONN, MINN; CANTALOUPS - OHIO; TOMATOES - COLO, CONN, ILL, MD, WASH; WATERMELONS - LA.

PROSPECTIVE AREA FOR HARVEST, SUMMER QUARTER BY STATES

CROP AND STATE	SUMMER AREA			1977 AREAS FOR
	HARVESTED		FOR HARVEST	HARVEST AS PER-
	1975	1976	1977	CENT OF 1976
	ACRES			PERCENT
SNAP BEANS 1/				
CALIF	1,800	1,700	1,400	82
GA	1,200	1,300	500	38
MD	1,800	1,700	1,600	94
MICH	2,100	2,800	2,900	104
N J	3,800	5,000	5,100	102
N Y	7,600	7,400	8,300	112
N C	3,800	3,800	3,700	97
TENN	1,600	1,900	2,200	116
VA	3,400	3,000	2,900	97
SUBTOTAL	27,100	28,600	28,600	100
MINOR STATES 2/	3,170	2,910		
DISCONTINUED				
STATES 3/	1,230			
GRAND TOTAL	31,500	31,510		
BROCCOLI 1/				
CALIF	8,800	6,700	6,400	96
OREG	1,900	900	900	100
GROUP TOTAL	10,700	7,600	7,300	96
CARROTS 1/				
CALIF-OTH	7,200	6,300	5,900	94
MICH	2,700	3,300	3,500	106
TEX	800	700	1,300	186
WASH	600	700	900	129
WIS	1,400	1,700	1,400	82
SUBTOTAL	12,700	12,700	13,000	102
MINOR STATES 2/	1,900	2,150		
GRAND TOTAL	14,600	14,850		
CAULIFLOWER 1/				
CALIF	5,600	5,900	5,900	100
N Y	950	1,400	1,200	86
GROUP TOTAL	6,550	7,300	7,100	97
SWEET CORN				
ALA	2,100	1,800	1,600	89
CALIF	7,400	7,800	6,700	86
CONN	5,400	4,500	5,100	113
ILL	4,700	4,600	4,600	100
MASS	8,200	7,400	7,800	105
MICH	11,200	12,300	12,800	104
N J	10,900	11,100	11,400	103
N Y	16,100	15,300	16,800	110
N C	5,300	5,400	5,600	104
OHIO	13,500	14,000	14,500	104
PA	11,100	11,900	12,600	106
SUBTOTAL	95,900	96,100	99,500	104
MINOR STATES 2/	9,000	9,000		
DISCONTINUED				
STATES 3/	4,000			
GRAND TOTAL	108,900	105,100		

SEE FOOTNOTES ON PAGE 6.

PROSPECTIVE AREA FOR HARVEST, SUMMER QUARTER BY STATES

CROP AND STATE	SUMMER AREA			1977 AREA
	HARVESTED		FOR HARVEST	FOR HARVEST
	1975	1976		AS A PERCENT
			1977	OF 1976
	ACRES			PERCENT
CUCUMBERS <u>1/</u>				
CALIF	1,400	1,300	1,100	85
N J	1,300	1,500	1,600	107
N Y	2,100	2,200	2,400	109
N C	3,700	3,900	3,000	77
TEX	850	800	1,500	188
VA	2,800	2,600	3,000	115
SUBTOTAL	12,150	12,300	12,600	102
MINOR STATES <u>2/</u>	3,600	3,600		
GRAND TOTAL	15,750	15,900		
EGGPLANT <u>1/</u>				
N J	1,100	1,200	1,200	100
LETTUCE <u>1/</u>				
CALIF	41,000	37,000	36,500	99
COLO	4,300	4,800	5,000	104
N J	500	600	800	133
N Y	3,200	2,800	3,300	118
SUBTOTAL	49,000	45,200	45,600	101
MINOR STATES <u>2/</u>	4,100	4,700		
DISCONTINUED STATES <u>3/</u>	1,160			
GRAND TOTAL	54,260	49,900		
GREEN PEPPERS <u>1/</u>				
CALIF	4,000	3,900	3,500	90
KY <u>4/</u>		1,700	3,000	176
N J	5,600	6,300	7,600	121
N C	8,000	7,900	7,800	99
TEX	1,500	1,900	1,500	79
SUBTOTAL	19,100	21,700	23,400	108
MINOR STATES <u>2/</u>	2,800	2,350		
DISCONTINUED STATES <u>3/</u>	480			
GRAND TOTAL	22,380	24,050		
SPINACH <u>1/</u>				
CALIF	400	400	400	100
COLO	650	860	780	91
GROUP TOTAL	1,050	1,260	1,180	94

1/ ACREAGE INTENTIONS FOR SPECIFIED PERIODS ARE NOT ESTIMATED NATIONALLY.

2/ SNAP BEANS - ALA, OHIO, PA; CARROTS - COLO, ILL; SWEET CORN - COLO, OREG, VA, WASH; CUCUMBERS - MD, MICH; LETTUCE - MICH, OHIO, WASH, WIS; GREEN PEPPERS - MICH, OHIO.

3/ SNAP BEANS - CONN, MASS; SWEET CORN - MO, N H, S C; LETTUCE - CONN, MASS, OREG; GREEN PEPPERS - MASS.

4/ 1976 FIRST YEAR OF ESTIMATES.

AREA AND ESTIMATED PRODUCTION REPORTED TO DATE

CROP AND STATE	AREA			YIELD PER ACRE			PRODUCTION		
	HARVESTED		FOR	1975	1976	1977	1975	1976	1977
	1975	1976	HARVEST 1977						
	ACRES			CWT			1,000 CWT		
ONIONS:									
SPRING 1/	23,000	31,700	24,000	228	226	227	5,248	7,172	5,454
SUMMER 1/ NON-STORAGE:									
N J	750	700	650	140	175	170	105	123	111
N MEX	3,000	4,000	3,300	335	335	260	1,005	1,340	858
TEX	5,200	6,600	6,400	270	285	265	1,404	1,881	1,696
WASH	500	550	600	380	380	370	190	209	222
TOTAL	9,450	11,850	10,950	286	300	264	2,704	3,553	2,887
STORAGE:									
COLO	5,300	5,900	6,800	310	370		1,643	2,183	
IDAHO & E OREG:	10,000	11,300	11,900	450	550		4,500	6,215	
MICH	6,800	7,100	7,000	260	305		1,768	2,166	
MINN	750	800	750	220	215		165	172	
N Y	13,500	13,700	13,300	255	265		3,443	3,631	
OHIO	580	470	560	375	370		218	174	
OREG, W	2,100	2,200	2,200	520	515		1,092	1,133	
UTAH	1,300	1,500	1,400	290	300		377	450	
WASH	1,500	1,800	2,000	400	400		600	720	
WIS	1,200	1,400	1,300	260	295		312	413	
SUBTOTAL	43,030	46,170	47,210	328	374		14,118	17,257	
CALIF 2/	27,000	19,500	28,000	340	370		9,180	7,215	
DISCONTINUED									
STATE 3/	400			280			112		
TOTAL SUMMER:	79,880	77,520	86,160	327	362		26,114	28,025	
U S	102,880	109,220	110,610	305	322		31,362	35,197	

1/ PRIMARILY FRESH MARKET. 2/ PRIMARILY FOR PROCESSING. 3/ INDIANA.

GREEN PEAS CONTRACTED FOR PROCESSING

July 1, 1977

Green peas production contracted for processing in the United States for 1977 is estimated at 448,750 tons. This is 8 percent below last year's contracted production of 490,100 tons. The 1977 contracted production is expected to be harvested from 356,000 acres, 7 percent less than last year. This year's yield per acre is placed at 1.26 tons which is slightly below last year's yield of 1.27 tons per acre.

New York harvest is well underway. The lack of moisture has caused uneven development and pods didn't fill well. Recent rain should improve yields. Prolonged dry weather in May and early June has reduced vine growth and yield of Pennsylvania's pea crop. Harvest is well underway but yields have not equalled last year's. Harvest is underway in Michigan and the crop looks good. Fields under irrigation are producing quite well. Some non-irrigated fields suffered from a moisture shortage and excess heat. Illinois green peas suffered from hot, dry weather in the early season, but improved somewhat as the crop season advanced. In Wisconsin, frost damage and drought conditions reduced yields of early peas. Yields and quality of the later harvest should improve. In Minnesota, green peas had an early start with timely and adequate rains. Quality is excellent and yields are at an all time record.

In Idaho, harvest is just starting. The crop has been severely damaged in some areas by lack of moisture and too much hot weather. Eastern Washington green peas are in critical condition. The prolonged drought has retarded growth. Harvest of early seeded peas began the first of June and yields were below normal. Some fields have been abandoned and plowed up. Peas in western Washington are in good condition. All indications are for an average crop with normal yields. Harvest began in some areas on July 1. Harvest is underway in Oregon. Yields are below normal in eastern Oregon because of drought conditions. Western Oregon yields are near normal. Early plantings suffered from cool, wet weather but later plantings are in good condition.

GREEN PEAS FOR PROCESSING

STATE	HARVESTED AREA				INDICATED 1977 CONTRACT		
	1975 TOTAL	1976 TOTAL	1976 CONTRACT				
	ACRES						
CAL IF	10,800	8,000	8,000	7,200			
COLO	340	380	380	440			
DEL	10,900	9,000	8,700	9,300			
IDAHO	13,500	16,500	16,500	11,000			
MD	5,700	6,300	6,300	5,300			
MINN	70,800	72,300	72,300	66,500			
N Y	6,400	4,100	4,100	4,800			
OREG	49,100	35,900	35,900	30,000			
WASH	80,500	66,500	66,500	71,000			
WIS	133,100	117,200	117,100	104,600			
OTH STS 1/	52,410	48,740	48,740	45,860			
U S	433,550	384,920	384,520	356,000			
	YIELD PER ACRE				PRODUCTION		
	1975 TOTAL	1976 2/ TOTAL	INDICATED 1977 CONTRACT	1975 TOTAL	1976 TOTAL	1976 CONTRACT	INDICATED 1977 CONTRACT
	TONS (SHELLED)						
CAL IF	2.06	1.39	1.80	22,200	11,150	11,150	12,950
COLO	1.62	1.18	1.30	550	450	450	550
DEL	1.22	1.32	1.30	13,300	11,900	11,600	12,100
IDAHO	1.13	1.19	.70	15,200	19,650	19,650	7,700
MD	1.21	1.29	1.40	6,900	8,100	8,100	7,400
MINN	1.12	1.13	1.40	79,600	82,000	82,000	93,100
N Y	1.38	1.43	1.40	8,800	5,850	5,850	6,700
OREG	1.12	1.28	.90	55,000	46,000	46,000	27,000
WASH	1.58	1.60	1.30	126,950	106,400	106,400	92,300
WIS	1.21	1.02	1.20	161,200	119,600	119,500	125,500
OTH STS 1/	1.37	1.63	1.40	71,800	79,400	79,400	63,450
U S	1.30	1.27	1.26	561,500	490,500	490,100	448,750

1/ ILL, IOWA, MAINE, MICH, MONT, N J, OHIO, PA, UTAH, VA, AND WYO.

2/ DERIVED 1976 CONTRACT YIELD PER ACRE MAY DIFFER SLIGHTLY FROM TOTAL YIELD DUE TO EXCLUSION OF OPEN MARKET PURCHASES.

SNAP BEANS: The 1977 summer quarter prospective area of snap beans for harvest is estimated at 28,600 acres, the same as in 1976. The summer acreage is expected to produce 1.1 million cwt. of snap beans, 5 percent above last year's production.

Plantings in New York were slowed due to dry weather during May and June. Some late plantings are spotty and uneven. Recent moisture and warmer weather should improve growth. In New Jersey snap beans are available in heavy volume. Most growers have been irrigating. Harvest is expected to be heavy throughout most of the summer quarter.

Dry soil conditions in Michigan prevailed during planting and had some effect on germination. Irrigation should play an important role in yields if dry conditions persists. Due to warm weather, early planted beans under irrigation are expected to be harvested earlier than the normal mid-July.

Harvest of Virginia's summer crop is well underway and favorable yields have been reported in spite of dry weather experienced during growth.

BROCCOLI: The 1977 intended area of broccoli for harvest during the summer quarter in California and Oregon is estimated at 7,300 acres, 4 percent below the 7,600 acres harvested last year. The summer harvest is expected to produce 526,000 cwt., 9 percent below the 1976 production.

In Oregon the crop looks good and harvest is going well. The California production is moderately heavy. Quality is good from the Santa Maria and Salinas areas. Supplies should peak in September.

CABBAGE: Prospective area of cabbage for harvest during the 1977 summer quarter is estimated at 27,700 acres, 19 percent above the 23,200 harvested last year. Projected production is placed at 7.1 million cwt., 21 percent greater than 1976.

Dry weather slowed New York cabbage planting. Fields in some areas had to be re-seeded. Early seeded cabbage is in good condition but some fields are spotty. In New Jersey cabbage harvest is heavy. Irrigating has been general. Most areas in southern New Jersey have been very dry. Moderate to heavy volume is expected to continue through the summer quarter. In Ohio, dry weather has caused relatively poor stands and delayed the crop's progress where irrigation was not available. The crop in Virginia is in good condition with harvesting operations underway. Cabbage prospects in North Carolina are fair to good. Some areas in Piedmont need rain.

Cabbage growth in Michigan was hampered by hot-dry weather. Some replantings were made. Stands in the southeast are good. Crop development in Wisconsin is better than average. Some early plantings will be ready for fresh market by July 10th. Spring weather favored cabbage growth in California.

CANTALOUPS: The intended area of cantaloups for harvest is estimated at 43,300 acres, 6 percent above the 41,000 acres harvested during the summer quarter of 1976. Projected production from this acreage is placed at 6.6 million cwt., 6 percent above last year's production.

Cantaloup harvest was complete in the Lower Rio Grande Valley of Texas by the end of June. Only a few fields remain to be picked in the Winter Garden area. Movement is now active from the Trans-Pecos, Central, and East Texas areas.

In Arizona, harvest is underway in the central area and is winding down in the western area. Both quality and size have been good thus far.

California's cantaloup prospects are good. The first planting was weak but subsequent plantings are better. The Kern district is expected to begin harvest in mid-July. Production is anticipated to be good through July. West-side production is expected to start in early July with good volume through August tapering off into early October.

CARROTS: The 1977 prospective area of carrots for harvest during the summer quarter is placed at 13,000 acres. This is 2 percent above the 12,700 acres harvested during the same period last year. Production is projected at 4.1 million cwt., 10 percent above last year.

In Michigan, warm weather early in the planting season enabled growers to plant earlier than normal. However, dry conditions have hindered crop development. Harvest is expected to start in late July or early August. Some growing areas of Wisconsin experienced high winds in late May and some acreage was replanted 2 or 3 times.

Digging of carrots in California's Salinas Valley is increasing. Some volume is coming from the Santa Maria area and the San Joaquin Valley. Volume should be moderate in July, then decline during August and September.

CAULIFLOWER: Prospective area of cauliflower for harvest during the summer quarter in California and New York is placed at 7,100 acres, 3 percent below the 7,300 acres harvested last year. The summer quarter acreage is expected to produce 660,000 cwt., 9 percent less than last year's production.

In New York, transplanting is underway in most areas of the State. Summer cauliflower from the Santa Maria--Oceano and Salinas-Watsonville areas of California is in good supply. Good weather has aided growth and harvesting in both areas.

CELERY: Summer quarter area of celery for harvest this year is placed at 6,040 acres, 4 percent below the 6,260 acres harvested during 1976. Production is projected at 3.0 million cwt., 2 percent less than last year.

Excellent growing conditions have prevailed across New York. Irrigation pumps are running 14-16 hours daily in some areas. Rain is needed.

CELERY CON'T: The Michigan crop looks good. Plantings are on schedule. Most growers have irrigation, therefore, moisture has not been a problem during dry periods. Harvest is underway in the west central area. Celery cutting is increasing in the central coast district of California. Crop quality is mostly good. Volume will be at a moderate level through the summer.

SWEET CORN: The intended area of sweet corn for harvest during the 1977 summer quarter is estimated at 99,500 acres, up 4 percent from the same period in 1976. Production is projected at 6.8 million cwt., 5 percent greater than last year.

Early plantings in New York are in good condition. Borers are a problem in some areas. In New Jersey, sweet corn harvest is light to moderate. Most growers have been irrigating. Heavy volume harvest is expected from about July 10th to August 20th. Moderate marketings are expected to continue through early October.

Early planted sweet corn fields in Michigan look good. Sweet corn planted later in the season in dry soils appear spotty due to poor germination. Development has been good. Harvest should start about mid-July. In southern Ohio, acreage was planted extremely early. Conditions were good for early plantings throughout the State. However, subsequent dry weather caused poor stands and above normal temperatures slowed growth. Limited harvest in the southern areas began the last of June and will become more active the first half of July. Sweet corn in Illinois is in mostly good condition. However, curling has been reported in some areas. Soil moisture is short to adequate in most areas.

Prospects are generally good in North Carolina. Some areas need rain. Harvest is just getting underway in the northeast area. Severe soil moisture shortages have caused some acreages to be abandoned in Alabama.

In California, the sweet corn crop looks good. Harvest is active in the southern parts of the State. Good volume is expected from all areas in July and August, seasonally declining in September.

CUCUMBERS: The summer quarter prospective area of cucumbers for harvest this year is estimated at 12,600 acres, 2 percent above the 12,300 acres harvested in 1976. Projected production is placed at 2.1 million cwt., 3 percent more than last year.

In New York, dry weather has been a problem over most of the State. Recent rain should help improve crop development. In New Jersey, cucumber harvest is increasing rapidly. Growers have been irrigating regularly. Moderate to heavy volume is expected to continue during most of the summer quarter. The crop in Virginia is generally in good condition but would benefit from additional rain.

CUCUMBERS CON'T: Crop prospects are generally favorable in North Carolina. Harvest is getting underway. Cucumber harvest was active on the High Plains of Texas on July 1. California supplies during the summer quarter will be available from the south coast supplemented by production from the San Joaquin Valley and central coast areas.

EGGPLANT: The intended area of eggplant for harvest in New Jersey is estimated at 1,200 acres, the same as in 1976. Projected production is placed at 180,000 cwt., 3 percent above last year's production. Growers have been irrigating because of dry soil conditions. Harvest is expected to begin around mid-July with moderate to heavy volume available through August and September.

ESCAROLE: Prospective area of escarole for harvest during the 1977 summer quarter in New Jersey and Ohio is estimated at 1,200 acres, the same as in 1976. Production is projected at 186,000 cwt., 8 percent below the 1976 production of 203,000 cwt.

In New Jersey, growers have been irrigating quite regularly. Supplies are available in moderate but steady volume and are expected to extend through the summer and early fall. Harvest in Ohio became active in early June. Quality has been good even though temperatures have been above normal. Supplies are more than adequate.

HONEYDEW MELONS: The intended area of honeydew melons for harvest during the 1977 summer quarter in Arizona and California is estimated at 9,400 acres, 100 acres more than last year. Projected production is placed at 1.9 million cwt., about the same as last year.

Harvest is just underway in Arizona. Quality and size of the melons are good. California's honeydew harvest has begun. Production in the San Joaquin Valley will increase into August and taper off through September. Sacramento Valley production will begin the latter half of July, peak from late August through September and decline seasonally in October.

LETTUCE: The 1977 summer quarter lettuce area for harvest is estimated at 45,600 acres, 1 percent above the 45,200 acres harvested last year. Production is projected at 12.1 million cwt., 1 percent less than last year.

In New Jersey lettuce marketing during the summer period is mostly limited to the Great Meadows area in North Jersey. Supplies are moderate. Harvesting of Iceberg lettuce is underway in New York.

The lettuce crop in the San Luis Valley of Colorado is in very good condition. Growing conditions have been ideal. Cutting of the summer lettuce crop in California is expected to be on schedule. The crop is generally making good development. However, heads have been running toward the smaller sizes. Shipments at this time are mostly from Salinas and Santa Maria. The San Francisco Bay area will peak near the end of July.

ONIONS: Summer quarter area for harvest for non-storage and storage type onions is estimated at 86,160 acres, 11 percent above the 77,520 acres harvested last year. Production of non-storage type onions is placed at 2.9 million cwt., down 19 percent from 1976.

NON-STORAGE TYPE: In New Jersey the crop has made good growth and is maturing rapidly. Rainfall has been short and growers have been irrigating. Marketings are expected to be heavy from about July 10 through mid-August. In Texas, harvest began the third week of May at Presidio and was complete by the end of June. Harvest activities were prevalent at Pecos and Fort Stockton by the middle of June. Clipping was active on the High Plains near the end of June and supplies should be available through September. Growing conditions generally have been favorable, although several days of extremely hot temperatures in mid-June caused some early fields to mature ahead of schedule. Yields from these early fields are expected to be below normal. A few areas received hail. Overall, quality is expected to be very good from this season's crop. Harvest of the grano type peaked the week of June 20 in New Mexico. Yields are down due to spring wind damage. Harvest of the mid-hybrid type is expected to begin around July 15. Crop development is behind normal in Washington with limited harvest beginning in late June. Digging is expected to be in full swing about mid-July.

STORAGE TYPE: Early onions look good in New York. Late crop onions are poorer than usual due to cold and dry weather during June. Onion stands in some areas of Orange County are thin, recent moisture should improve prospects. Dry weather during June caused some acreage loss in Ohio despite irrigation. In Michigan, some onion fields were damaged by adverse weather conditions and were replanted, but development in other fields has been average. High winds in late May damaged some acreage in Wisconsin which was replanted. Some remaining stands are spotty. Planting began early this year in Minnesota due to a warm early spring. Some acreage has been abandoned in the Hollandale area due to wind damage. In Idaho, stands are thin in some fields but for the area as a whole crop is making good progress. Insect and disease problems have been minimal. In Utah, the onion crop looks good. However, the stand is thin due to wind damage and dry conditions early in the season. Cooler than normal temperatures early in the season slowed growth of the crop in Washington. However, onions are developing well with harvest to begin a few days later than usual. In Oregon, heavy rainfall during May has hampered crop development. Some fields are lagging because of flooding. The major problem appears to be Nematode damage caused by the cold, wet weather. Digging of California onions for dehydrators is underway in the desert area. In the central coast area, harvest will be underway about mid-July followed by the San Joaquin Valley. Earlier cool weather slowed crop development.

GREEN PEPPERS: The area of green peppers for harvest during the summer quarter of 1977 is estimated at 23,400 acres, 8 percent above the 21,700 acres harvested last year. Projected production is placed at 1.9 million cwt., 7 percent greater than the 1976 production.

GREEN PEPPERS, CON.: In New Jersey, pepper growers have been irrigating quite regularly. Supplies are expected to increase during mid-July with moderate to heavy volume expected through the summer quarter. Green peppers on the High Plains of Texas are currently making good progress with excellent vine growth. Some acreage on the High Plains as well as in the Trans-Pecos area has been lost because of hail damage. Harvest of California bell peppers continues in the South Coast and is beginning in the San Joaquin Valley. The Santa Clara deal will start in late July. Harvest will be moderate in July but will increase in August and September.

SPINACH: The 1977 summer quarter spinach area for harvest in California and Colorado is estimated at 1,180 acres, 6 percent less than last year. Production is placed at 105,000 cwt., 17 percent less than last year's high production of 127,000 cwt.

The spinach crop looks very good in the San Luis Valley of Colorado. Supplies of spinach are expected to be normal in California as a result of favorable weather during May and June.

TOMATOES: The 1977 intended area of tomatoes for harvest during the summer quarter is estimated at 47,360 acres, 5 percent less than the 50,000 acres harvested last year. Projected production is placed at 6.9 million cwt., 6 percent below 1976.

New York's tomato crop is progressing well but has been slowed by dry weather in most areas. Recent rain should improve prospects in some areas. In New Jersey, tomato harvest is increasing from the early acreage. Growers have been irrigating and much of the crop looks very good. Moderate to heavy supplies are expected through most of the summer period.

The Virginia crop is in relatively good condition with dryness presenting a problem in some areas. Tomatoes are looking good at this time in North Carolina and production prospects are favorable. Summer plantings were 3 weeks behind schedule in Alabama because of poor soil moisture. A continuing lack of rain resulted in some abandonment. Supplies are currently available from Central and East Texas. Fields in East Texas have suffered from the hot, dry weather during May and June. California harvest of summer tomatoes is at low to moderate levels in the San Joaquin Valley and South Coast area. Supplies will increase through July and continue in good volume through the summer. Cool weather through mid-June has slowed crop development. Recent hot weather has been beneficial to the crop.

WATERMELONS: Prospective area of watermelons for harvest during the summer quarter of 1977 is estimated at 109,300 acres, 17 percent below the 131,900 acres harvested last year. Part of the reduction is attributed to a shift in the Georgia harvested acres from the summer to spring quarter. Production is expected to total 10.1 million cwt., 13 percent less than last year. Watermelons generally are in fair to good condition in North Carolina.

WATERMELONS, CON.: Dry weather in late April and early May delayed planting and the crop will be late in some areas. Plants are blooming and setting melons. In Alabama, summer plantings are about a week ahead of schedule, however, lack of rain has caused some fields to be abandoned.

Harvest is now active in Central and East Texas. Dry conditions in East Texas during the month of May slowed crop development. In Arizona, quality has been good but size has only been fair. Cool weather this spring caused a reduced set and also size in some fields. In California, picking of watermelons started about the fifth of July in the San Joaquin Valley and South Coast areas. This is a little later than last year due to earlier cool weather. The crop is making normal development. Harvest is at peak in the Palo Verde Valley.