
Vegetables



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PROSPECTIVE AREA FOR FRESH MARKET VEGETABLE HARVEST UP 3 PERCENT FROM 1986

Prospective acreage of 7 fresh market vegetables for harvest during the summer season in the major producing States is estimated at 276 thousand acres (112 thousand hectares), 3 percent more than a year ago. Broccoli and cauliflower acreage decreased while other crop acreages increased. The vegetables included are broccoli, carrots, cauliflower, celery, sweet corn, lettuce, and tomatoes.

Honeydew melon acreage for harvest totals 19.6 thousand acres (7930 hectares), a 13 percent increase over the same period a year ago.

U.S. Onion acreage is set at 121 thousand acres (49.1 thousand hectares), up 5 percent from last year but 1 percent below 1985. Summer non-storage production is forecast at 3.47 million cwt (158 thousand metric tons), down 8 percent from last year.

Planted area for the 5 major processing vegetable crops is estimated at 1.31 million acres (531 thousand hectares) contracted, up 4 percent from last year but 6 percent below 1985.

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* *
* The next issue of this report will be published August 10, 1987 *

PROSPECTIVE AREA FOR HARVEST, SUMMER SEASON, UNITED STATES
(DOMESTIC UNITS)

CROP	AREA		
	HARVESTED		FOR
	1985	1986	HARVEST 1987
	ACRES		
WINTER	183,000	181,700	193,400
SPRING	169,950	168,300	170,850
SUMMER			
BROCCOLI 1/	18,500	19,500	19,400
CARROTS 1/	23,700	21,800	26,600
CAULIFLOWER 1/	13,800	14,400	13,500
CELERY 1/	7,210	6,670	7,800
SWEET CORN	112,500	109,100	111,400
LETTUCE	49,700	47,200	47,700
TOMATOES	49,900	48,600	49,500
TOTAL 7 VEGETABLES	275,310	267,270	275,900
HONEYDEW MELONS	17,500	17,300	19,600
TOTAL SUMMER CROP	292,810	284,570	295,500

PROSPECTIVE AREA FOR HARVEST, SUMMER SEASON, UNITED STATES
(METRIC UNITS)

CROP	AREA		
	HARVESTED		FOR
	1985	1986	HARVEST 1987
	HECTARES		
WINTER	74,060	73,530	78,270
SPRING	68,780	68,110	69,140
SUMMER			
BROCCOLI 1/	7,490	7,890	7,850
CARROTS 1/	9,590	8,820	10,760
CAULIFLOWER 1/	5,580	5,830	5,460
CELERY 1/	2,920	2,700	3,160
SWEET CORN	45,530	44,150	45,080
LETTUCE	20,110	19,100	19,300
TOMATOES	20,190	19,670	20,030
TOTAL 7 VEGETABLES	111,410	108,160	111,640
HONEYDEW MELONS	7,080	7,000	7,930
TOTAL SUMMER CROP	118,490	115,160	119,570

VEGETABLES FOR FRESH MARKET, PROSPECTIVE AREA FOR HARVEST
SUMMER SEASON

CROP AND STATE	USUAL HARVEST PERIOD	AREA			1987
		HARVESTED		FOR	AREA FOR
		1985	1986	HARVEST	HARVEST AS PERCENT OF 1986
		ACRES			PERCENT
BROCCOLI: 1/ CALIF	JUL-SEP	18,500	19,500	19,400	99
CARROTS: 1/ CALIF - OTHER	JUL-SEP	7,400	7,400	7,700	104
MICH	JUL-NOV	6,400	3,700	7,400	200
N Y	JUN-DEC	1,400	1,400	1,300	93
WASH	AUG-DEC	5,200	5,800	6,300	109
WIS	AUG-OCT	3,300	3,500	3,900	111
GROUP TOTAL		23,700	21,800	26,600	122
CAULIFLOWER:					
CALIF	JUL-SEP	9,900	11,300	10,500	93
N Y - LONG ISLAND	JUL-DEC	2,000	1,600	1,500	94
N Y - UPSTATE	JUL-DEC	1,900	1,500	1,500	100
GROUP TOTAL		13,800	14,400	13,500	94
CELERY:					
CALIF - CENTRAL COAST	JUL-SEP	3,400	3,600	4,000	111
MICH	MAY-SEP	3,200	2,600	3,300	127
N Y	JUL-NOV	610	470	500	106
GROUP TOTAL		7,210	6,670	7,800	117
SWEET CORN:					
CALIF	JUL-SEP	7,600	7,200	8,000	111
CONN	JUL-OCT	4,900	4,600	4,500	98
ILL	JUL-OCT	3,900	3,800	4,500	118
MASS	JUL-OCT	7,900	8,400	7,700	92
MICH	JUL-OCT	12,000	11,700	13,500	115
N J	JUL-OCT	12,800	12,200	11,500	94
N Y	JUL-OCT	28,400	24,700	23,500	95
N C	JUN-JUL	5,000	4,500	4,600	102
OHIO	JUL-OCT	15,200	15,400	16,500	107
PA	JUL-SEP	14,800	16,600	17,100	103
GROUP TOTAL		112,500	109,100	111,400	102
HONEYDEWS:					
ARIZ	JUN-JUL	1,600	1,800	2,400	133
CALIF - SAN JOAQUIN					
- VALLEY	JUL-SEP	8,700	8,700	10,300	118
- SACRAMENTO					
- VALLEY	JUL-SEP	7,200	6,800	6,900	101
GROUP TOTAL		17,500	17,300	19,600	113
LETTUCE:					
CALIF - CENTRAL COAST	JUN-AUG	42,600	41,600	42,000	101
COLO	JUL-SEP	3,400	2,500	2,900	116
N Y	JUN-OCT	3,700	3,100	2,800	90
GROUP TOTAL		49,700	47,200	47,700	101
TOMATOES:					
ALA	JUL-SEP	2,500	2,400	2,100	88
ARK	JUN-JUL	800	700	500	71
CALIF - SAN JOAQUIN					
- VALLEY	JUN-NOV	19,800	19,100	20,000	105
- CENTRAL COAST	JUN-SEP	3,800	5,000	4,500	90
- SOUTH COAST	JUN-NOV	3,500	3,100	3,000	97
MICH	JUL-SEP	3,200	3,000	3,300	110
N J	JUL-OCT	6,300	6,200	6,400	103
N Y	JUL-OCT	2,800	2,200	2,500	114
PA	JUL-OCT	4,800	4,200	4,400	105
VA	JUN-SEP	2,400	2,700	2,800	104
GROUP TOTAL		49,900	48,600	49,500	102

1/ INCLUDES FRESH MARKET AND PROCESSING.

BROCCOLI: The prospective area for harvest in California during July-September is 19.4 thousand acres (7.85 thousand hectares), down 1 percent from the same period last year. Weather has been very favorable and harvest is proceeding on schedule. Heavy supplies are available from the Salinas and Santa Maria areas.

CARROTS: The area for harvest during the summer season is estimated at 26.6 thousand acres (10.8 thousand hectares), a 22 percent increase from the summer of 1986.

Michigan's crop is developing about a week ahead of normal. Outlook is good with no widespread disease or insect problems.

Harvest of California's summer crop is proceeding in the San Joaquin and Salinas Valleys. Maturity and quality are about normal. Some seeders were reported.

CAULIFLOWER: The prospective area for harvest in New York and California during the summer season is estimated at 13.5 thousand acres (5.46 thousand hectares), which is 6 percent less than a year ago.

California weather has been favorable for growth and development. Harvest has been moderate on the central coast with mostly good quality.

CELERY: During the summer, 7800 acres (3200 hectares) are estimated for harvest. This is 17 percent more than a year ago.

Michigan celery got off to a good start with growth and development slightly ahead of normal. The outlook for Michigan celery is good.

Transplanting and direct seeding of California celery continued active in the central coast district. Growing conditions have been near normal.

SWEET CORN: Summer sweet corn acreage for harvest, in the major producing States, is estimated at 111 thousand acres (45.1 thousand hectares), a 2 percent increase from a year ago.

North Carolina's harvest became active about June 25 with the average starting date being July 7. Weather was excessively wet in April and turned dry during May hurting the crop to some extent. Supplies are ample at present time but market conditions are weak.

Pennsylvania's crop is developing ahead of normal. The crop is generally in good to excellent condition but needs rain in some areas.

Sweet corn planting is completed in New Jersey. Soil moisture is generally adequate. Severe thunderstorms in June caused some crop losses in the central part of the State. Above normal temperatures accompanied by high humidity were not beneficial to crop quality. Current harvest of sweet corn is mostly being sold at local roadside stands. Good volume for the open market will be available about July 10th.

Mild spring temperatures and dry soils allowed many producers to plant sweet corn in Ohio earlier than usual. Some sweet corn was planted as far north as Toledo on the twenty-ninth of March. This resulted in sweet corn harvest in that area about one week later than in the Southeastern area along the Ohio River where harvest began about June 24. With Ohio's growing degree days running 25% ahead of the long term average, volume sweet corn harvest began the first week in July. Corn ear worm has been difficult to control and harvest has been disrupted by wet soils and frequent thunder showers in early July.

Growth and development of Michigan sweet corn is slightly ahead of normal. Dry weather has stressed the crop but recent rains will help.

California's fields got off to a good start and appeared not to have been affected by the hot weather. Early harvest started in the Westside area with the big push around the first of July. By early July, harvest in the Sacramento Valley was also underway.

HONEYDEW MELONS: Acreage for harvest is estimated at 19.6 thousand acres (7.95 thousand hectares), 13 percent more than a year ago.

Harvest of honeydew melons began the second week of June in the west and later in the month in central Arizona. Market conditions have been poor as of late, resulting in many producers prolonging harvest; crop quality has been reduced because some fruit has been left in the field too long.

Harvest is steady in southern California and will begin soon in the San Joaquin Valley. Weather has been normal and quality generally good.

TOMATOES: Prospective summer area for harvest is estimated at 49.5 thousand acres (20.0 thousand hectares), up 2 percent from a year ago.

Development is ahead of normal in Pennsylvania. There have been a few minor problems with insects. The crop is in good to excellent condition but some irrigation is required.

In New Jersey, tomato planting was completed on schedule. Hot, humid weather has increased crop growth but might adversely affect the fruit quality. Harvest began the last week of June and good volume is expected to reach markets in mid-July.

Harvest of the Alabama tomato crop is underway with peak movement expected by the middle of July. Dry weather during late May and early June slowed growth and development, but recent rains have put the crop in mostly good condition.

Michigan's tomato crop is developing ahead of normal. Stands and outlook are good.

Growing conditions in California have been good. There were reports of plants hurt by heat, which has affected set. Harvest has started in a few areas and is gaining momentum.

LETTUCE: Summer acreage for harvest is estimated at 47.7 thousand acres (19.3 thousand hectares), 1 percent above the 1986 summer season.

Colorado crop progress is running a week or so ahead of schedule. A lack of hard winds, normally experienced in the San Luis Valley, and early rains will increase harvested acres. Harvest began after the 4th of July. Irrigation water is adequate.

California harvest is now heavy in Central coast districts. There are wide ranges in size and appearance but over-all quality is good.

VEGETABLES FOR FRESH MARKET

CROP AND STATE	AREA			YIELD PER ACRE		
	HARVESTED		FOR	1985	1986	1987
	1985	1986	HARVEST			
	ACRES			CWT		
ONIONS:						
SPRING 1/	26,000	21,000	21,900	281	340	304
SUMMER 1/						
NON-STORAGE:						
N MEX	4,500	4,700	5,600	325	385	380
TEX	4,100	5,300	4,700	230	290	170
WASH	1,300	1,300	1,400	300	330	390
TOTAL	9,900	11,300	11,700	282	334	297
STORAGE:						
COLO	12,600	10,800	12,600	425	425	
IDAHO & MALHEUR	16,400	15,500	16,700	550	530	
MICH	7,800	5,700	7,900	325	290	
MINN	670	650	650	290	320	
N Y	13,200	12,800	12,500	300	270	
OHIO	490	490	480	450	345	
OREG - OTHER	3,500	3,200	3,100	430	450	
UTAH	1,600	1,400	1,400	450	335	
WASH	4,300	4,400	4,700	410	420	
WIS	1,300	1,200	1,200	335	315	
SUBTOTAL	61,860	56,140	61,230	416	399	
CALIF 2/	25,000	26,900	26,600	370	370	
TOTAL SUMMER	96,760	94,340	99,530	390	383	
U S	122,760	115,340	121,430	367	375	
	PRODUCTION					
	1985		1986		1987	
	1,000 CWT					
SPRING 1/	7,304		7,146		6,654	
SUMMER 1/						
NON-STORAGE:						
N MEX	1,463		1,810		2,128	
TEX	943		1,537		799	
WASH	390		429		546	
TOTAL	2,796		3,776		3,473	
STORAGE:						
COLO	5,355		4,590			
IDAHO & MALHEUR	9,020		8,215			
MICH	2,535		1,653			
MINN	194		208			
N Y	3,960		3,456			
OHIO	221		169			
OREG - OTHER	1,505		1,440			
UTAH	720		469			
WASH	1,763		1,848			
WIS	436		378			
SUBTOTAL	25,709		22,426			
CALIF 2/	9,250		9,953			
TOTAL SUMMER	37,755		36,155			
U S	45,059		43,301			
1/ PRIMARILY FRESH MARKET. 2/ PRIMARILY FOR PROCESSING.						

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

ONION ACREAGE UP 5 PERCENT

Onion acreage harvested and to be harvested in 1987 is estimated at 121 thousand acres (49.1 thousand hectares), up 5 percent from last year but 1 percent below 1985. The spring crop covers 18 percent of the acreage; summer non-storage 10 percent and summer storage the remaining 72 percent.

Production of NON-STORAGE SUMMER ONIONS is forecast at 3.47 million cwt (158 thousand metric tons), down 8 percent from last year but 24 percent above the 1985 crop. Harvest area is set at 11.7 thousand acres (4730 hectares), up 4 percent from last year. The average yield is forecast at 297 cwt per acre, down 11 percent from 1986 but 5 percent above 1985 yields.

Harvest activity is steady in New Mexico's southern area and is beginning in the High Plains. In Texas' High Plains, harvest began in early July about two weeks behind schedule. A late spring freeze and cool, wet weather limited progress. Hail damage in the Trans-Pecos area slowed development and sizing. In Washington, harvest is about 10 days ahead of normal, with average sizes and good volume.

SUMMER STORAGE ONIONS acreage for harvest (except California) is estimated at 61.2 thousand acres (24.8 thousand hectares), up 9 percent from last year but 1 percent below 1985. California acreage of 26.6 thousand acres is down 1 percent from last year with onions used mostly for processing. Total U.S. summer onions acreage at 99.5 thousand acres (40.3 thousand hectares) gained 6 percent over last year and 3 percent over 1985.

Washington onions are ten days to two weeks ahead of normal. In Oregon's Willamette Valley where about two-thirds of other Oregon acreage is located, soil moisture is below normal and stands are thin. In Eastern Oregon, the crop is irrigated and in good to excellent condition. Idaho onions are ahead of last year and have had good growing weather. In Colorado, onion plantings are showing a slight increase from the March intentions survey.

Minnesota weather has been hot and dry so far this season. Seeding was very early in good subsoil moisture conditions, so stands got a fairly good start. Michigan's onion crop is developing slightly ahead of normal with good condition. Early New York fields are being harvested. The growing season is two-weeks ahead of normal.

California growing conditions have been normal for summer onion production. Good quality and size are indicated in most areas.

PROCESSING VEGETABLE ACREAGE UP 4 PERCENT

Planted area of the five major processing vegetable crops is up 4 percent from last year, but 6 percent below 1985. Processors reported a total of 1.31 million acres (531 thousand hectares) contracted to sweet corn, snap beans, cucumbers for pickles, green peas, and tomatoes. Cucumber acreage is down 3 percent from last year, but the other four crops are at or above. Snap bean acreage is up 10 percent; corn and peas are up 5 and 4 percent each; while tomatoes are contracted on about the same acreage.

CUCUMBERS FOR PICKLES are contracted on 90.9 thousand acres (36.8 thousand hectares), down 3 percent from last year. Early and mid-season pickles cover 82.6 thousand acres; while late acreage is set at 8290 acres. Planted acreage is 8 percent above March intentions this year. Harvest is underway in some of the early States.

Production of GREEN PEAS FOR PROCESSING is forecast at 415 thousand tons (376 thousand metric tons), fractionally more than last year but 28 percent below 1985 production. Acreage for harvest, at 280 thousand acres (113 thousand hectares), is up 3 percent from last year, but 21 percent below 1985. The average yield is projected at 1.48 tons per acre, down from last year 1.52 tons per acre and well below the 1.63 tons per acre produced two years ago.

Harvest is in progress in major areas, mostly ahead of schedule. High temperatures and drying fields have lowered yields and pushed development. Wisconsin processors reported nearing drought conditions. Yields were below budget in Minnesota. The New York crops looks good in spite of warm, dry weather. In the Western States, crop progress is ahead of normal and expected to finish in mid-July.

PRELIMINARY PLANTINGS BY CROP AND EXPECTED UTILIZATION,
UNITED STATES
(DOMESTIC UNITS)

CROP AND UTILIZATION	PLANTED AREA				CONTRACT CHANGE 1987/1986
	1985	1986	1987		
	TOTAL	TOTAL : CONTRACT	CONTRACT		
ACRES					PERCENT
ALL PROCESSING:					
SNAP BEANS	231,370	206,300	193,050	212,430	110
SWEET CORN	450,700	432,100	431,700	452,630	105
CUCUMBERS (PICKLES)	118,240	112,950	93,560	90,910	97
GREEN PEAS	365,620	289,320	288,520	299,620	104
TOMATOES	269,860	260,590	256,840	256,980	100
TOTAL	1,435,790	1,301,260	1,263,670	1,312,570	104
CANNING:					
SNAP BEANS	166,350	146,540	135,190	149,330	110
SWEET CORN	283,410	266,520	266,420	284,750	107
GREEN PEAS	188,170	157,250	156,450	160,400	103
FREEZING:					
SNAP BEANS	65,020	59,760	57,860	63,700	109
SWEET CORN	167,290	165,580	165,280	167,880	102
GREEN PEAS	177,450	132,070	132,070	139,220	105
PRODUCTION					CONTRACT CHANGE 1987/1986
1985	1986	1987			
TOTAL	TOTAL : CONTRACT	CONTRACT			
TONS					
TOMATOES	7,177,130	7,393,290	7,315,280	7,467,810	98

PRELIMINARY PLANTINGS BY CROP AND EXPECTED UTILIZATION,
UNITED STATES
(METRIC UNITS)

CROP AND UTILIZATION	PLANTED AREA				1987 CONTRACT
	1985	1986	1987		
	TOTAL	TOTAL : CONTRACT	CONTRACT		
HECTARES					
ALL PROCESSING:					
SNAP BEANS	93,630	83,490	78,130	85,970	
SWEET CORN	182,390	174,870	174,700	183,170	
CUCUMBERS (PICKLES)	47,850	45,710	37,860	36,790	
GREEN PEAS	147,960	117,080	116,760	121,250	
TOMATOES	109,210	105,460	103,940	104,000	
TOTAL	581,050	526,610	511,390	531,180	
CANNING: 1/					
SNAP BEANS	67,320	59,300	54,710	60,430	
SWEET CORN	114,690	107,860	107,820	115,240	
GREEN PEAS	76,150	63,640	63,310	64,910	
FREEZING: 1/					
SNAP BEANS	26,310	24,180	23,420	25,540	
SWEET CORN	67,700	67,010	66,890	67,940	
GREEN PEAS	71,810	53,450	53,450	56,340	
PRODUCTION					1987 CONTRACT
1985	1986	1987			
TOTAL	TOTAL : CONTRACT	CONTRACT			
METRIC TONS					
TOMATOES	6,510,950	6,707,040	6,636,280	6,774,650	

1/ UTILIZATION MAY NOT ADD TO TOTAL CROP BECAUSE OF ROUNDING.

CUCUMBERS FOR PICKLES

STATE	PLANTED AREA						CONTRACT CHANGE 1987/1986
	1985		1986		1987 CONTRACT		
	TOTAL	TOTAL	CONTRACT	EARLY	LATE	ALL	
	ACRES						
CALIF	4,100	4,000	3,500	2,590	610	3,200	91
COLO	2,600	1,700	1,700	1,300		1,300	76
DEL	1,500						
FLA	5,200	4,700	600	170		170	28
IND	1,100	1,200	1,200	1,200		1,200	100
MD	4,000	3,300	3,300	1,870	330	2,200	67
MICH	25,000	25,000	19,300	18,500		18,500	96
N J	660	770	480	450		450	94
N C	29,400	25,700	18,300	15,100	3,400	18,500	101
OHIO	4,900	4,600	4,600	4,800		4,800	104
OREG	2,100	1,900	1,900	1,800		1,800	95
S C	14,200	13,400	13,300	1/	1/	13,300	100
TEX	6,100	8,200	7,900	7,900		7,900	100
WASH	1,700	1,700	1,700	1,600		1,600	94
WIS	7,000	7,300	6,700	5,800		5,800	87
OTH STS	8,680	9,480	9,080	1/	1/	10,190	112
U S	118,240	112,950	93,560	82,620	8,290	90,910	97

1/ NOT PUBLISHED TO AVOID DISCLOSURE OF INDIVIDUAL OPERATIONS.

2/ 1985 - ALA, ARIZ, ARK, GA, IDAHO, KY, MASS, MINN, MISS, MO, NEBR, N Y, S DAK, AND VA.

1986 - ALA, ARIZ, ARK, DEL, GA, IDAHO, KY, MASS, MINN, MISS, MO, NEBR, AND S DAK.

1987 - ALA, ARIZ, ARK, DEL, GA, IDAHO, ILL, KY, MASS, MINN, MISS, MO, NEBR, AND S DAK.

GREEN PEAS FOR PROCESSING

STATE	HARVESTED AREA				INDICATED 1987 CONTRACT		
	1985 TOTAL	1986		CONTRACT			
		TOTAL	CONTRACT				
ACRES							
DEL	12,400	9,600	9,600	9,000			
MD	1,900						
MINN	81,500	72,700	72,700	72,500			
N Y	12,000	8,700	8,700	9,900			
OREG	35,400	29,200	29,200	33,000			
WASH	61,500	47,600	47,600	41,200			
WIS	98,100	70,900	70,100	77,000			
OTH STS 1/	50,820	33,720	33,720	37,120			
U S	353,620	272,420	271,620	279,720			
YIELD PER ACRE		PRODUCTION					
1985	1986	INDICATED	1986	INDICATED			
TOTAL	TOTAL	CONTRACT	TOTAL	CONTRACT			
TONS							
DEL	1.79	1.61	1.65	22,200	15,460	15,460	14,850
MD	2.12			4,030			
MINN	1.58	1.30	1.30	128,770	94,510	94,510	94,250
N Y	2.34	1.85	1.65	28,080	16,100	16,100	16,340
OREG	1.22	1.17	1.15	43,190	34,160	34,160	37,950
WASH	1.60	1.71	1.80	98,400	81,400	81,400	74,160
WIS	1.64	1.61	1.45	160,880	114,150	112,850	111,650
OTH STS 1/	1.82	1.75	1.76	92,260	59,100	59,100	65,320
U S	1.63	1.52	1.48	577,810	414,880	413,580	414,520

1/ 1985 - CALIF, IDAHO, ILL, IOWA, MAINE, MICH, N J, AND PA.

1986-87 - CALIF, IDAHO, ILL, IOWA, MAINE, MD, MICH, N J, AND PA.

