

# Vegetables



**National  
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Statistics  
Service**

**United States  
Department of  
Agriculture**

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## **Fresh Vegetables Up 1 Percent**

The prospective area for harvest of 7 selected fresh market vegetables during the fall quarter is forecast at 120,500 acres. This is 1 percent above last year and 21 percent less than in 1990. In addition, six new crops were reinstated to the fall program this year. They are snap beans, cabbage, cucumbers, eggplant, escarole/endive and bell peppers. Their combined acreage for harvest is 48,460 acres. The total harvested area of the 13 selected fall fresh market vegetables is expected to be 168,960 acres.

Honeydew melon acreage for harvest totals 300 acres, down 79 percent from last year. Whitefly problems in the major growing areas accounted for this drop. Total melon acreage for harvest, including cantaloup which was reinstated this year, is 3,300 acres.

## **Storage Onions Up 6 Percent; Processed Tomatoes Down 20 Percent**

Storage onion production (excluding California) is forecast at 30.6 million cwt, up 6 percent from the last two years. This brings total production to a forecast of 53.2 million cwt, up 5 percent from last year and 1 percent above two years ago.

Contracted tomato production in the U.S. is estimated at 8.6 million tons, down 20 percent from last year. Production is expected to be down in all states, with fewer acres harvested than last year.

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For information call Arvin Budge (202) 720-4285. Office hours are 8:00 a.m. to 4:30 p.m. ET.

Selected Fresh Market Vegetables and Melons: Area for Harvest  
by Season, Major States, 1990-92  
(Domestic Units)

Season and Crop	Area <u>1/</u>		
	Harvested		For
	1990	1991	Harvest 1992
	Acres		
Winter	173,600	150,800	198,900
Spring	191,800	192,900	404,300
Summer	296,060	306,780	496,470
Fall			
Snap Beans <u>2/</u>			17,160
Broccoli <u>3/</u>	21,500	20,000	23,000
Cabbage <u>2/</u>			6,900
Carrots <u>3/</u>	14,000	14,800	17,400
Cauliflower <u>3/</u>	14,200	11,000	12,500
Celery <u>3/</u>	10,800	8,600	7,300
Sweet Corn	11,500	9,100	8,700
Cucumbers <u>2/</u>			14,500
Eggplant <u>2/</u>			700
Escarole/Endive <u>2/</u>			1,100
Head Lettuce	62,000	42,100	39,500
Bell Peppers <u>2/</u> <u>3/</u>			8,100
Tomatoes	18,100	14,100	12,100
Total 13 Vegetables	152,100	119,700	168,960
Cantaloups <u>2/</u>			3,000
Honeydew Melons	3,900	1,400	300
Total Fall Crop	156,000	121,100	172,260

1/ The totals for 1990-91 area are not comparable with 1992 because of the reinstatement of 7 vegetable and 2 melon crops.

2/ Estimates reinstated with the 1992 crop.

3/ Includes fresh market and processing.

Selected Fresh Market Vegetables and Melons: Area for Harvest  
by Season, Major States, 1990-92  
(Metric Units)

Season and Crop	Area <u>1/</u>		
	Harvested		For
	1990	1991	Harvest 1992
	Hectares		
Winter	70,260	61,010	80,500
Spring	77,610	78,070	163,610
Summer	119,810	124,150	200,920
Fall			
Snap Beans <u>2/</u>			6,940
Broccoli <u>3/</u>	8,700	8,090	9,310
Cabbage <u>2/</u>			2,790
Carrots <u>3/</u>	5,670	5,990	7,040
Cauliflower <u>3/</u>	5,750	4,450	5,060
Celery <u>3/</u>	4,370	3,480	2,950
Sweet Corn	4,650	3,680	3,520
Cucumbers <u>2/</u>			5,870
Eggplant <u>2/</u>			280
Escarole/Endive <u>2/</u>			450
Head Lettuce	25,090	17,040	15,990
Bell Peppers <u>2/</u> <u>3/</u>			3,280
Tomatoes	7,320	5,710	4,900
Total 13 Vegetables	61,550	48,440	68,380
Cantaloups <u>2/</u>			1,210
Honeydew Melons	1,580	570	120
Total Fall Crop	63,130	49,010	69,710

1/ The totals for 1990-91 area are not comparable with 1992 because of the reinstatement of 7 vegetable and 2 melon crops.

2/ Estimates reinstated with the 1992 crop.

3/ Includes fresh market and processing.

**Selected Fresh Market Vegetables and Melons: Area for Harvest  
by Crop and Major States, Fall Season, 1990-92**

Crop and State	Usual Harvest Period	Area			1992 as Percent of 1991
		Harvested		For	
		1990	1991	Harvest 1992	
		Acres			Percent
Snap Beans <u>1/</u>					
FL	Oct-Dec			4,300	
GA	Oct-Dec			3,000	
MD	Oct-Dec			360	
NJ	Aug-Oct			4,500	
SC	Oct-Dec			1,500	
VA	Sep-Oct			3,500	
Total				17,160	
Broccoli <u>2/</u>					
CA	Oct-Dec	21,500	20,000	23,000	115
Cabbage <u>1/</u>					
FL	Nov-Dec			1,500	
GA	Oct-Dec			3,000	
NJ	Sep-Oct			1,600	
TX	Aug-Nov			800	
Total				6,900	
Cantaloups <u>2/</u>					
AZ	Oct-Dec			3,000	
CA	Sep-Dec				
Total				3,000	
Carrots <u>2/</u>					
CA	Oct-Dec	13,000	14,000	17,000	121
TX	Aug-Nov	1,000	800	400	50
Total		14,000	14,800	17,400	118
Cauliflower <u>2/</u>					
CA	Oct-Dec	14,200	11,000	12,500	114
Celery <u>2/</u>					
CA - South Cst	Oct-Dec	3,000	1,700	1,500	88
- Central Cst	Oct-Dec	6,000	5,500	4,600	84
FL	Nov-Dec	1,800	1,400	1,200	86
Total		10,800	8,600	7,300	85
Sweet Corn					
CA	Oct-Nov	1,500	1,000	900	90
FL	Oct-Dec	10,000	8,100	7,800	96
Total		11,500	9,100	8,700	96

See footnotes at end of the table.

**Selected Fresh Market Vegetables and Melons: Area for Harvest  
by Crop and Major State, Fall Season, 1990-92 (continued)**

Crop and State	Usual Harvest Period	Area			1992 as Percent of 1991
		Harvested		For	
		1990	1991	Harvest 1992	
		Acres			Percent
<b>Cucumbers 1/</b>					
FL	Oct-Dec			6,200	
SC	Oct-Dec			1,100	
TX	Aug-Nov			1,400	
VA	Sep-Oct			5,800	
Total				14,500	
<b>Eggplant 1/</b>					
FL	Oct-Dec			700	
<b>Escarole/Endive 1/</b>					
FL	Oct-Nov			600	
NJ	Sep-Oct			500	
Total				1,100	
<b>Honeydews</b>					
AZ	Sep-Nov	900	900	300	33
CA	Oct-Dec	3,000	500	0	0
Total		3,900	1,400	300	21
<b>Head Lettuce</b>					
AZ - Other	Oct-Dec	2,500	2,300	1,500	65
CA	Sep-Dec	56,500	36,000	34,000	94
FL	Oct-Dec	1,300	1,300	1,000	77
NJ	Sep-Nov	1,000	1,200	1,000	83
NM	Oct-Nov	700	1,300	2,000	154
Total		62,000	42,100	39,500	94
<b>Bell Peppers 1/ 2/</b>					
FL	Oct-Dec			6,000	
TX	Aug-Nov			2,100	
Total				8,100	
<b>Tomatoes</b>					
FL	Sep-Dec	18,000	13,800	11,800	86
TX	Aug-Nov	100	300	300	100
Total		18,100	14,100	12,100	86

1/ Estimates reinstated with the 1992 crop.

2/ Includes fresh market and processing.

**Onions: Acreage, Yield, and Production, by Season, Type,  
State, and United States, 1990-92**

Season and State	Area			Yield Per Acre		
	Harvested		For Harvest 1992	1990	1991	1992
	1990	1991				
	Acres			Cwt		
Spring	27,700	26,700	30,200	276	266	277
Summer						
Non-Storage	14,700	12,000	11,700	321	347	363
Storage:						
CO	13,500	12,700	14,000	380	390	390
ID & OR-Malheur	17,600	19,000	19,200	585	610	610
MI	7,400	7,300	7,400	330	280	300
MN	540	980	950	385	300	300
NY	12,200	11,800	11,500	380	300	330
OH	500	490	490	395	345	350
OR - Other	3,500	3,200	4,200	390	380	410
UT	1,900	1,900	2,000	480	460	500
WA	6,800	7,700	8,000	440	470	450
WI	1,500	1,600	1,800	420	350	330
Subtotal	65,440	66,670	69,540	440	433	439
CA 1/	30,500	28,600	27,500	380	370	365
Total Summer	110,640	107,270	108,740	408	407	412
US	138,340	133,970	138,940	382	378	383
	Production					
	1990		1991		1992	
	1,000 Cwt					
Spring	7,657		7,093		8,373	
Summer						
Non-Storage	4,725		4,168		4,250	
Storage:						
CO	5,130		4,953		5,460	
ID & OR-Malheur	10,296		11,590		11,712	
MI	2,442		2,044		2,220	
MN	208		294		285	
NY	4,636		3,540		3,795	
OH	198		169		172	
OR - Other	1,365		1,216		1,722	
UT	912		874		1,000	
WA	2,992		3,619		3,600	
WI	630		560		594	
Subtotal	28,809		28,859		30,560	
CA 1/	11,590		10,582		10,038	
Total Summer	45,124		43,609		44,848	
US	52,781		50,702		53,221	

1/ Primarily for processing.

**Onions: Area Planted by Season, Texas, 1991-93**

Season and State	:	Area Planted			:	1993 as Percent of	
	:	1991	1992	1993	:	1991	1992
	:	----- Acres -----			:	--- Percent ---	
Spring TX	:	13,100	15,500	14,200	:	108	92

**Storage Onions Up 6 Percent**

**Storage Onions:** Production of summer storage onions (excluding California) is forecast at 30.6 million cwt, up 2 percent from last month and 6 percent above the last two years. Growers expect to harvest 69,540 acres, a 4 percent gain from last year. The average yield of 439 cwt per acre is up 6 cwt. California summer onions (mostly processing) are forecast at 10.0 million cwt, down 5 percent from last year and 13 percent below 1990.

Onions in eastern and central States are late because of a wet, cool growing season. New York growers are in their second year of sub-par growing conditions. This year was too wet; last year, too dry. Michigan harvest is three weeks late but with good size and quality. It's been hot and dry in most of the West but irrigation supplies held out long enough to make very good onion crops in Idaho and Utah. Harvest in the West is moving rapidly. Oregon growers are virtually finished. Washington and California sizes are smaller than normal due to hot weather.

**Spring Onions, 1993:** Texas onion growers expect to plant 14,200 acres of onions for harvest in the spring of 1993. This is down 8 percent from last year but 8 percent above two years ago. Planting is underway and should be finished by the end of October. Growing conditions are good so far.

### **Fall Vegetable Acreage Up 1 Percent**

The prospective area for harvest of 7 selected fresh market vegetables during the fall quarter is forecast at 120,500 acres, 1 percent above last year and 21 percent less than in 1990.

**Snap Beans:** Fall acreage for harvest is estimated at 17,160 acres.

New Jersey's growing conditions have been favorable with adequate soil moisture in most areas. Yield and quality look good. In north Florida, harvest was underway. Central areas showed good growing progress. Planting was delayed in the Homestead area by Hurricane Andrew, but is now underway.

**Broccoli:** Acreage for harvest is estimated at 23,000 acres, up 15 percent from last year. California fall broccoli was progressing normally. Reduced harvested acreage was expected in the Imperial Valley because of whitefly problems. However, more acreage in other areas of the state should offset the reduction.

**Cabbage:** During the fall season, acreage for harvest is estimated at 6,900 acres. In Texas, most growing areas needed rain except in the Rio Grande Valley. Lower prices reduced acreage in New Jersey, but growing conditions were generally favorable. Planting in northern and central Florida started in mid-September. The crop was making good progress.

**Cantaloup:** Acreage for harvest is estimated at 3,000 acres. Whitefly infestation and control measures have reduced the desert acreage in California. Acreage in central Arizona was down as producers moved their plantings to the northwest corner of the State to escape whitefly problems.

**Carrots:** During the fall season, harvested acreage is estimated at 17,400 acres, up 18 percent from last year. The California crop was progressing normally. Yields and quality were expected to be normal. Texas growing conditions were favorable in the south but the southern High Plains needed moisture.

**Cauliflower:** Acreage for fall harvest is estimated at 12,500 acres, up 14 percent from last year. California's fall crop was progressing well. Normal yields and quality were expected.

**Celery:** Fall harvested acreage is estimated at 7,300 acres, a decline of 15 percent from last year. In Florida, transplanting was active in both the Everglades and Central areas. Harvest was expected to get underway by late October. Continued poor prices and an expansion of the "host free zone" on the Central Coast contributed to the decline in California's acreage.

**Sweet Corn:** Acreage for fall harvest is estimated at 8,700 acres, 4 percent less than a year ago. Concerns over whitefly infestations prompted growers to plant less in California. Florida planting was completed on time and the crop remained in good condition throughout the growing season.



**Cucumbers:** During the fall season, harvested acreage is estimated at 14,500 acres. Except for the Rio Grande Valley, most growing areas needed moisture in Texas. Harvest was underway in the northern and central areas of Florida. Planting continued in the southern areas.

**Eggplant:** Fall acreage for harvest is estimated at 700 acres. Florida harvest was underway as transplanting continued in southern areas.

**Escarole/Endive:** Acreage for fall harvest is estimated at 1,100 acres. Florida growing conditions were normal throughout the growing season. Conditions were also favorable in New Jersey.

**Honeydews:** Fall acreage for harvest is estimated at 300 acres. Whitefly control measures have reduced fall acreage to zero in California. Pest problems in Arizona also reduced acreage for harvest. Plantings were not in good condition.

**Head Lettuce:** Acreage for fall harvest is estimated at 39,500 acres, down 6 percent from last year. California's overall yield and quality appeared normal. Some leaf miner problems were reported in Westside fields. Acreage in the Imperial Valley and Arizona declined due to whitefly problems. The New Mexico crop was in good to excellent condition, with harvest just starting.

**Bell Pepper:** Harvested acreage for the fall crop is estimated at 8,100 acres. Harvest in Florida, was underway in northern production areas. Central and east coast areas were expected to commence in early October. In Texas, adequate moisture was available in the Rio Grande Valley, but other areas need rain.

**Tomatoes:** Fall acreage for harvest is estimated at 12,100 acres, 14 percent less than last year. Favorable weather in Florida promoted generally good growth and development. Hurricane Andrew caused minor damage in the southern areas. Harvest was active in northern areas and should start by mid to late October in the central and southern areas. In Texas, conditions were good for planting and growing.

#### **Processing Tomatoes Down 20 Percent**

**Tomatoes for Processing:** Fall contracted production is estimated at 8.6 million tons, 20 percent less than contracted last year. In California, harvest was mostly complete by the end of September, with only a few processors continuing to take deliveries. The season will finish early due to the extension of above 90 degree temperatures through September. Wet conditions in Ohio hampered harvest and caused some fields to be abandoned.

**Tomatoes for Processing: Area Harvested, Yield, and Production,  
by State and United States, 1990-92**

State	Harvested Area						
	1990			1991			Indicated 1992 Contract
	Total	Total		Contract			
		Contract					
Acres							
CA	310,000			312,000	310,000		240,000
CO	150			200	200		150
IN	7,600			8,800	8,200		6,300
MI	5,700			6,700	6,600		6,200
NJ	3,300			2,600	2,600		1,400
NY	2,100						
OH	17,100			17,700	16,900		14,500
PA	1,800			2,000	1,500		1,100
Oth Sts 1/	6,950			5,980	4,960		3,200
US	354,700			355,980	350,960		272,850
Yield Per Acre ; Production							
	:Indicated:			1991			: Indicated
	1990	1991	1992	1990	1992		1992
	Total	Total	Contract	Total	Total	Contract	Contract
Tons							
CA	30.02	31.71	32.90	9,306,200	9,893,520	9,820,000	7,896,000
CO	15.93	15.00	15.00	2,390	3,000	3,000	2,250
IN	25.40	24.72	21.90	193,040	217,540	202,790	137,970
MI	29.80	25.30	26.00	169,860	169,510	167,130	161,200
NJ	17.28	18.20	19.75	57,020	47,320	47,320	27,650
NY	18.95			39,800			
OH	25.41	22.17	24.50	434,510	392,410	374,700	355,250
PA	19.40	13.80	21.00	34,920	27,600	26,550	23,100
Oth Sts 1/	16.91	20.42	11.18	117,520	122,090	109,650	35,780
US	29.19	30.54	31.66	10,355,260	10,872,990	10,751,140	8,639,200

1/ 1990 - DE, FL, IL, IA, MD, SC, TX, and VA.  
1991 - DE, FL, IL, IA, MD, NY, SC, TX, and VA.  
1992 - DE, FL, IL, MD, NY, SC, TX, and VA.

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