REFERENCE ROOM

vegetables - processing

1970
ANNUAL
SUMMARY

acreage · yield · production · value

December 17, 1970

UNITED STATES DEPARTMENT OF AGRICULTURE
STATISTICAL REPORTING SERVICE
CROP REPORTING BOARD
Vg 3-2 (70)
WASHINGTON, D.C. 20250

VEGETABLES - PROCESSING

ANNUAL SUMMARY

1970

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VEGETABLES - PROCESSING

ANNUAL SUMMARY

1970

Production of the 10 principal vegetable crops grown in the United States in 1970 for commercial processing totaled 9.3 million tons, according to the Crop Reporting Board. This is slightly below the 1969 tonnage and 23 percent below the record high 1968 output. Production excludes tonnage from mature crops not harvested in a normal manner because of economic factors.

The 1970 tonnage is down from 1969 for five of the ten principal processing crops. The declines are: green lima beans, down 22 percent; asparagus, 12 percent; sweet corn, 11 percent; green peas, 9 percent; and beets, down 6 percent. Increases in tonnage from 1969 for the other five principal crops are: cucumbers for pickles, up 17 percent; cabbage for kraut, 15 percent; spinach, 14 percent; tomatoes, 3 percent; and snap beans, up slightly.

Higher average yields in 1970 practically offset a 6 percent reduction of harvested acres from 1969. Crops with increased yields from 1969 are snap beans, beets, cabbage for kraut, cucumbers for pickles, spinach and tomatoes.

The total value of the 10 principal processing crops in 1970, at $441 million, is down 2 percent from 1969. "Value per unit" for processing vegetable crops are equivalent returns at processing plant door and for fresh market, f.o.b. shipping point.

LEADING PROCESSING VEGETABLE STATES IN 1970

Rank	Acreage harvested		Production		Value	
	State	Percent of U.S. total	State	Percent of U.S. total	State	Percent of U.S. total
1	Wisconsin	19.1	California	38.3	California	30.6
2	California	13.0	Wisconsin	9.4	Wisconsin	9.8
3	Minnesota	11.1	Ohio	6.8	Oregon	6.1
4	Washington	7.1	Minnesota	6.4	Ohio	5.9
5	Oregon	6.6	Oregon	4.8	Washington	5.7

This report is made possible through the cooperation of vegetable processors who provide basic statistics for their operations.

* * * * * * * * *

Summary of acreage and yield per acre of principal vegetables for processing, United States, 1968-70

CROP	Planted Acreage			Harvested Acreage			Yield per Acre		
	1968	1969	1970	1968	1969	1970	1968	1969	1970
	Acres			Acres			Tons		
Asparagus 1/	94,600	92,910	86,890	94,600	92,710	86,890	1.22	1.12	1.05
Beans, lima (shelled)	110,640	88,930	73,420	104,710	83,180	69,630	1.10	1.19	1.11
Beans, snap	285,940	250,790	241,960	267,110	238,290	228,270	2.35	2.39	2.50
Beets (for canning)	22,090	19,120	16,580	21,160	17,930	15,120	12.70	12.24	13.69
Cabbage (for kraut)	12,760	13,400	13,300	12,560	13,040	12,340	18.50	17.19	20.90
Corn, sweet (in husk)	553,660	465,400	426,950	519,160	448,700	410,950	4.78	4.70	4.55
Cucumbers (for pickles)	159,880	140,290	142,510	144,820	129,720	135,470	3.83	3.88	4.35
Peas, green (shelled)	499,940	441,290	407,150	452,090	404,150	383,850	1.29	1.30	1.24
Spinach	28,590	24,890	27,220	25,380	22,290	25,150	6.10	5.99	6.08
Tomatoes	373,760	272,350	247,350	370,150	266,940	244,240	18.80	18.35	20.57
Total 10 crops	2,141,860	1,683,330	1,716,950				---		---
	1,809,370		2,011,740		1,611,910			---	

See footnote on page 5.

Summary of production, value per ton, and total value of principal vegetables for processing, United States, 1968-70

CROP	Production			Value					
				Per Ton			Total		
	1968	1969	1970	1968	1969	1970	1968	1969	1970
	Tons			Dollars			1,000 Dollars		
Asparagus	115,850	103,400	91,450	352.00	362.00	374.00	40,743	37,476	34,203
Beans, lima (shelled)	115,300	98,700	77,400	194.00	179.00	183.00	22,360	17,659	14,198
Beans, snap	626,700	568,450	569,650	99.80	99.50	95.40	62,563	56,565	54,363
Beets (for canning)	269,200	219,550	207,050	23.80	22.00	21.30	6,394	4,831	4,412
Cabbage (for kraut)	231,800	224,150	257,950	18.00	19.10	18.20	4,178	4,278	4,700
Corn, sweet (in husk)	2,479,300	2,109,350	1,871,050	25.60	25.10	23.90	63,405	52,983	44,736
Cucumbers (for pickles)	554,640	503,100	588,850	92.20	91.50	94.20	51,143	46,034	55,443
Peas, green (shelled)	582,400	524,400	476,250	107.00	106.00	109.00	62,349	55,699	51,889
Spinach	153,780	133,600	152,950	41.60	42.40	42.60	6,393	5,666	6,510
Tomatoes	2/6,965,860	4,897,700	5,024,600	3/40.20	34.70	34.00	280,362	170,132	170,653
Total 10 crops	12,094,830	9,382,400	9,317,200	---	---	---	599,890	451,323	441,107

1/ Equivalent acreage harvested for processing.
2/ Includes some quantities not delivered because of economic conditions.
3/ Average price derived.

Acreage of principal vegetables for processing by States, 1968-70

State	Planted			Harvested		
	1968	1969	1970	1968	1969	1970
		Acres			Acres	
Maine	13,260	10,900	10,320	13,160	9,500	9,440
New Hampshire	70	70	10	60	70	10
Massachusetts	990	1,100	950	990	1,100	940
New York	97,900	86,630	85,220	93,090	83,290	80,490
New Jersey	65,420	56,020	50,010	64,670	52,920	49,310
Pennsylvania	44,130	31,040	27,550	40,880	28,770	26,520
NORTH ATLANTIC	221,770	185,760	174,060	212,850	175,650	166,710
Ohio	40,150	37,940	37,260	39,220	36,040	36,440
Indiana	37,480	32,310	29,570	36,680	31,010	29,070
Illinois	132,240	115,220	109,510	125,760	108,700	103,700
Michigan	61,770	58,270	56,660	57,920	56,110	54,150
Wisconsin	366,970	333,710	326,220	337,610	311,870	308,380
Minnesota	218,050	190,180	184,830	197,850	183,280	178,610
Iowa	11,170	9,550	9,240	10,510	8,510	8,940
Missouri	1,510	920	840	1,360	690	770
North Dakota	50	50	50	40	40	40
South Dakota	1,800	1,000	730	1,700	940	690
Nebraska	650	490	450	600	420	410
Kansas	400	440	350	250	130	100
NORTH CENTRAL	872,240	780,080	755,710	809,500	737,740	721,300
Delaware	50,850	38,350	37,700	49,450	35,900	36,600
Maryland	71,910	58,040	49,250	68,210	54,940	47,850
Virginia	17,270	15,180	13,840	16,570	14,080	13,340
West Virginia	180	30	40	160	30	40
North Carolina	38,210	31,540	30,680	36,750	29,930	30,550
South Carolina	5,250	4,670	10,880	4,950	4,420	10,580
Georgia	1,900	1,900	4,900	1,800	1,800	4,700
Florida	15,500	12,660	15,950	13,400	12,060	14,550
SOUTH ATLANTIC	201,070	162,370	163,240	191,290	153,160	158,210
Kentucky	7,200	4,500	4,310	6,500	4,350	4,180
Tennessee	17,710	16,230	15,680	16,490	15,680	14,950
Alabama	13,590	10,190	11,150	12,570	8,980	10,500
Mississippi	13,240	14,700	12,000	11,640	12,500	10,600
Arkansas	14,630	14,550	12,620	12,930	13,430	11,670
Louisiana	2,360	1,720	1,240	1,850	1,340	1,140
Oklahoma	6,960	6,150	7,200	5,900	5,560	6,400
Texas	33,200	27,200	22,400	30,800	23,700	19,600
SOUTH CENTRAL	108,890	95,240	86,600	98,680	85,540	79,040
Montana	1,600	1,600	990	1,500	1,500	890
Idaho	50,670	45,050	42,870	45,640	42,780	38,520
Wyoming	1,700	1,600	2,060	1,300	1,220	2,060
Colorado	9,800	7,640	7,090	8,540	6,660	6,390
New Mexico	1,700	1,150	1,150	1,120	900	750
Arizona	400	450	460	300	430	370
Utah	11,260	8,380	9,000	10,520	7,980	8,300
Washington	183,960	157,560	117,180	172,640	150,930	113,810
Oregon	140,360	122,960	111,260	124,740	115,760	106,360
California	336,440	239,530	211,660	333,120	236,700	209,200
WESTERN	737,890	585,920	503,720	699,420	564,860	486,650
UNITED STATES	2,141,860	1,809,370	1,683,330	2,011,740	1,716,950	1,611,910

Production and value of principal vegetables for processing, by States, 1968-70

State	Production			Total Value		
	1968	1969	1970	1968	1969	1970
	Tons			1,000 dollars		
Maine	21,450	12,250	13,650	1,969	1,174	1,474
New Hampshire	270	200	150	20	17	12
Massachusetts	9,940	9,650	10,150	644	583	682
New York	464,920	369,450	382,850	20,175	16,982	16,749
New Jersey	401,620	283,100	344,100	25,452	19,801	21,994
Pennsylvania	244,500	190,150	202,550	11,110	8,374	8,888
NORTH ATLANTIC	1,142,700	864,800	953,450	59,370	46,931	49,799
Ohio	684,670	503,250	631,550	25,671	20,694	26,191
Indiana	337,040	320,500	351,200	13,635	12,775	14,484
Illinois	454,780	387,400	313,550	22,618	19,583	16,565
Michigan	231,030	195,900	206,900	18,776	17,648	18,658
Wisconsin	1,022,940	845,100	877,000	46,599	40,735	43,431
Minnesota	702,300	624,450	600,350	24,194	21,596	19,966
Iowa	67,680	43,600	48,600	2,040	1,243	1,313
Missouri	3,210	1,550	1,450	296	126	134
North Dakota	140	150	100	12	14	11
South Dakota	6,420	4,000	2,300	288	218	128
Nebraska	2,440	1,950	1,050	222	179	111
Kansas	2,200	500	1,150	84	37	41
NORTH CENTRAL	3,514,850	2,928,350	3,035,200	154,435	134,848	141,033
Delaware	75,120	64,200	79,850	7,281	5,799	6,973
Maryland	225,350	173,900	181,250	12,638	9,304	9,524
Virginia	93,110	67,000	59,200	4,557	3,364	3,049
West Virginia	960	350	400	41	14	17
North Carolina	85,550	80,100	78,800	8,391	7,489	7,143
South Carolina	12,690	10,200	28,950	1,115	833	2,262
Georgia	4,900	4,600	12,050	441	415	1,030
Florida	64,000	52,350	52,450	3,050	2,449	2,819
SOUTH ATLANTIC	561,680	452,700	492,950	37,514	29,667	32,817
Kentucky	13,540	12,500	22,050	1,290	1,239	2,486
Tennessee	30,710	29,850	34,400	2,907	2,630	3,140
Alabama	24,750	17,600	19,800	2,412	1,138	1,703
Mississippi	27,700	27,600	33,300	2,266	2,419	3,180
Arkansas	36,390	28,650	27,900	2,694	2,095	2,159
Louisiana	4,590	3,000	2,750	341	218	212
Oklahoma	15,740	15,050	17,900	997	908	1,048
Texas	144,210	116,400	97,200	7,662	5,549	4,998
SOUTH CENTRAL	297,630	250,650	255,300	20,569	16,196	18,926
Montana	2,400	2,300	1,200	262	251	119
Idaho	176,240	174,600	161,500	6,892	6,315	5,966
Wyoming	5,400	4,600	4,700	151	126	198
Colorado	47,710	37,050	40,150	3,165	2,318	2,558
New Mexico	13,120	9,800	7,100	466	339	245
Arizona	1,500	2,200	2,200	108	158	198
Utah	61,450	55,100	45,900	2,637	2,203	1,981
Washington	525,900	463,450	304,500	35,371	32,750	25,212
Oregon	545,950	534,900	448,550	32,154	32,024	26,864
California	5,198,300	3,601,900	3,564,500	246,796	147,197	135,191
WESTERN	6,577,970	4,885,900	4,580,300	328,002	223,681	198,532
UNITED STATES	12,094,830	9,382,400	9,317,200	599,890	451,323	441,107

Asparagus for fresh market and processing: Acreage and yield per acre, 1968-70

Season and State	Planted Acreage			Harvested Acreage			Yield per acre		
	1968	1969	1970	1968	1969	1970	1968	1969	1970
		Acres			Acres			Hundredweight	
Spring:									
California	46,700	44,700	42,900	46,700	44,700	42,900	32	29	31
Late Spring:									
Massachusetts ...	950	900	900	950	900	900	22	20	23
New Jersey	24,300	23,800	19,800	24,300	22,700	19,800	24	21	17
Illinois	8,800	9,000	9,600	8,800	9,000	9,600	18	16	17
Michigan	13,200	13,900	14,800	13,200	13,900	14,800	13	15	13
Maryland	3,400	3,900	3,800	3,400	3,900	3,800	20	16	16
Washington	17,100	17,400	17,900	17,100	17,400	17,900	31	29	29
Oregon	1,300	1,500	1,200	1,300	1,300	1,200	24	23	21
Other States 1/ .	9,650	10,030	9,080	9,650	10,030	9,080	18	18	15
Total or average	78,700	80,430	77,080	78,700	79,130	77,080	22	20	19
United States	125,400	125,130	119,980	125,400	123,830	119,980	26	24	23

See footnote on page 10.

Asparagus for fresh market and processing: Production, value per cwt., and total value, 1968-70

Season and State	Production			Value					
				Per Cwt.			Total		
	1968	1969	1970	1968	1969	1970	1968	1969	1970
	1,000 cwt.			Dollars			1,000 dollars		
Spring:									
California	1,494	1,296	1,330	19.20	20.40	20.10	28,627	26,414	26,775
Late Spring:									
Massachusetts	21	18	21	24.20	22.60	24.30	508	407	510
New Jersey	583	* 477	337	19.50	19.40	22.10	11,355	9,274	7,464
Illinois	158	144	163	15.80	17.60	16.10	2,497	2,531	2,622
Michigan	172	209	192	20.60	21.00	21.00	3,542	4,389	4,032
Maryland	68	62	61	18.90	19.00	18.40	1,283	1,177	1,122
Washington	530	505	519	17.30	18.00	18.90	9,170	9,085	9,784
Oregon	31	30	25	15.90	16.70	17.40	493	500	435
Other States 1/ ...	178	177	133	18.90	20.90	20.30	3,365	3,698	2,701
Total or Average	1,741	1,622	1,451	18.50	19.10	19.80	32,213	31,061	28,670
United States	3,235	2,918	2,781	18.80	19.70	19.90	60,840	57,475	55,445

See footnote on page 10.

Asparagus for fresh market and processing: Production, value per unit, and total value, 1968-70

Season and State	Production			Value					
				Per Unit			Total		
	1968	1969	1970	1968	1969	1970	1968	1969	1970
	1,000 cwt.			Dollars per cwt.			1,000 dollars		
FRESH MARKET									
Spring:									
California	598	536	679	21.50	23.90	21.60	12,857	12,810	14,666
Late Spring:									
Massachusetts	21	18	21	24.20	22.60	24.30	508	407	510
New Jersey	170	* 148	118	22.70	22.20	22.70	3,859	3,286	2,679
Illinois	8	11	10	25.30	26.40	28.90	202	290	289
Michigan	12	15	14	20.50	21.00	24.80	246	315	347
Maryland	2	1	2	21.20	21.40	24.00	42	21	48
Washington	86	71	88	21.70	22.50	24.00	1,866	1,598	2,112
Other States 1/	21	50	20	24.60	25.40	29.60	517	1,272	591
Total or average	320	314	273	22.60	22.90	24.10	7,240	7,189	6,576
United States	918	850	952	21.90	23.50	22.30	20,097	19,999	21,242
PROCESSING 2/	Tons			Dollars per ton			1,000 dollars		
Spring:									
California	44,800	38,000	32,550	352.00	358.00	372.00	15,770	13,604	12,109
Late Spring:									
New Jersey	20,650	16,450	10,950	363.00	364.00	437.00	7,496	5,988	4,785
Illinois	7,500	6,650	7,650	306.00	337.00	305.00	2,295	2,241	2,333
Michigan	8,000	9,700	8,900	412.00	420.00	414.00	3,296	4,074	3,685
Maryland	3,300	3,050	2,950	376.00	379.00	364.00	1,241	1,156	1,074
Washington	22,200	21,700	21,550	329.00	345.00	356.00	7,304	7,487	7,672
Oregon	1,550	1,500	1,250	318.00	333.00	348.00	493	500	435
Other States 1/	7,850	6,350	5,650	363.00	382.00	373.00	2,848	2,426	2,110
Total or average	71,050	65,400	58,900	351.00	365.00	375.00	24,973	23,872	22,094
United States	115,850	103,400	91,450	352.00	362.00	374.00	40,743	37,476	34,203
For Freezing	34,230	23,250	25,750	335.00	361.00	354.00	11,472	8,404	9,105
For Canning	81,620	80,150	65,700	359.00	363.00	382.00	29,271	29,072	25,098

1/ Fresh market: Penn., Ohio, Iowa, Del. Processing: Ind., Minn., Iowa, Del., Va., Ark.
2/ Includes small quantities used for fresh market.
* Does not include the following quantities not harvested or not marketed because of economic conditions, (000 cwt.): 1969, New Jersey, Late Spring, 44.

Green lima beans for processing: Acreage and yield per acre, 1968-70

State and Utilization	Planted Acreage			Harvested Acreage			Yield per Acre		
	1968	1969	1970	1968	1969	1970	1968	1969	1970
	Acres			Acres			Tons (shelled)		
Wisconsin	9,400	9,200	6,900	8,300	8,300	6,600	1.05	1.01	.97
Delaware	22,400	14,300	15,500	21,800	13,400	15,300	.54	.83	.74
Maryland	4,100	3,400	1,900	3,900	3,300	1,800	.61	.85	.78
Washington	7,600	7,300	3,400	6,500	6,800	3,300	1.01	1.54	1.43
California	34,300	26,200	21,700	33,400	25,500	19,900	1.75	1.57	1.55
Other States 1/	32,840	28,530	24,020	30,810	25,880	22,730	.89	1.00	1.00
United States	110,640	88,930	73,420	104,710	83,180	69,630	1.10	1.19	1.11
For freezing	72,480	57,380	46,300	68,860	53,940	43,630	1.21	1.30	1.24
Baby limas	47,330	39,380	34,720	44,460	36,690	32,610	.96	1.11	1.06
Fordhooks 2/	25,150	18,000	11,580	24,400	17,250	11,020	1.68	1.69	1.75
For canning	38,160	31,550	27,120	35,850	29,240	26,000	.89	.98	.90

Green lima beans for processing: Production, value per ton, and total value, 1968-70

State and Utilization	Production			Value					
				Per Ton			Total		
	1968	1969	1970	1968	1969	1970	1968	1969	1970
	Tons (shelled)			Dollars			1,000 dollars		
Wisconsin	8,700	8,400	6,400	162.00	156.00	160.00	1,409	1,310	1,024
Delaware	11,750	11,100	11,300	171.00	144.00	173.00	2,009	1,598	1,955
Maryland	2,400	2,800	1,400	174.00	147.00	139.00	418	412	195
Washington	6,550	10,450	4,700	173.00	165.00	162.00	1,133	1,724	761
California	58,450	40,050	30,850	223.00	211.00	214.00	13,034	8,451	6,602
Other States 1/	27,450	25,900	22,750	159.00	161.00	161.00	4,357	4,164	3,661
United States	115,300	98,700	77,400	194.00	179.00	183.00	22,360	17,659	14,198
For freezing	83,500	70,050	53,950	204.00	192.00	195.00	17,041	13,433	10,540
Baby limas	42,500	40,850	34,700	186.00	175.00	186.00	7,917	7,168	6,449
Fordhooks 2/	41,000	29,200	19,250	223.00	215.00	213.00	9,124	6,265	4,091
For canning	31,800	28,650	23,450	167.00	148.00	156.00	5,319	4,226	3,658

1/ New York, New Jersey, Pennsylvania, Ohio, Illinois, Michigan, Minnesota, Missouri, Virginia, Tennessee, Alabama, Arkansas, Oklahoma, Idaho, Utah and Oregon.
2/ Includes Emeralds.

Snap beans for processing: Acreage and yield per acre, 1968-70

State and Utilization	Planted Acreage			Harvested Acreage			Yield per Acre		
	1968	1969	1970	1968	1969	1970	1968	1969	1970
	Acres			Acres			Tons		
New York	57,500	50,300	52,600	53,500	48,500	49,300	1.80	2.00	2.08
Pennsylvania	10,200	6,700	6,100	9,800	6,200	5,800	1.80	2.00	2.00
Delaware	10,100	10,200	6,700	9,700	9,100	6,200	1.40	1.60	2.46
Maryland	13,600	9,500	9,000	13,000	8,700	8,300	1.70	1.60	2.23
Virginia	3,200	2,300	2,300	3,000	2,100	1,900	2.10	1.60	2.10
North Carolina	3,600	1,900	2,100	3,300	1,400	2,100	1.80	2.60	1.80
South Carolina	1,000	550	400	800	400	400	1.90	1.90	2.38
Illinois	11,200	10,100	9,500	11,000	9,400	9,000	1.80	2.50	1.87
Michigan	11,900	11,700	10,500	10,600	11,200	10,100	2.10	1.70	1.98
Wisconsin	44,800	46,700	46,400	41,200	45,400	44,100	2.20	2.10	2.26
Tennessee	11,900	10,700	11,400	11,300	10,500	10,900	1.70	1.70	2.19
Arkansas	6,200	7,600	6,000	6,000	7,200	5,500	2.40	1.70	2.03
Oklahoma	2,300	2,100	2,400	2,100	2,000	2,000	2.00	1.90	1.70
Texas	7,300	6,100	5,700	7,000	5,100	4,400	2.40	1.80	1.83
Colorado	2,700	2,200	1,800	2,300	2,100	1,700	2.50	2.50	2.70
Washington	5,500	3,400	3,000	4,900	3,300	2,800	3.60	3.50	3.72
Oregon	30,600	29,400	28,100	29,000	28,700	27,700	5.30	5.00	4.77
California	13,900	10,600	7,100	13,900	10,600	7,100	2.10	2.50	2.34
Other States 1/	38,440	28,740	30,860	34,710	26,390	28,970	2.00	2.09	2.29
United States	285,940	250,790	241,960	267,110	238,290	228,270	2.35	2.39	2.50
For freezing	63,250	50,460	51,830	59,940	47,250	49,560	2.37	2.43	2.66
East 2/	31,440	25,720	25,930	29,270	23,060	24,430	1.80	1.84	2.08
Central 3/	8,210	5,990	6,250	7,370	5,490	5,680	2.11	1.98	2.04
West 4/	23,600	18,750	19,650	23,300	18,700	19,450	3.16	3.28	3.57
For canning	222,690	200,330	190,130	207,170	191,040	178,710	2.34	2.38	2.45
East 2/	85,750	70,280	70,030	80,210	66,490	65,340	1.76	1.94	2.15
Central 3/	104,340	99,700	96,050	97,460	95,350	90,020	2.09	2.00	2.14
West 4/	32,600	30,350	24,050	29,500	29,200	23,350	4.74	4.61	4.51

See footnotes on page 13.

Snap beans for processing: Production, value per ton, and total value, 1968-70

State and Utilization	Production			Value					
				Per Ton			Total		
	1968	1969	1970	1968	1969	1970	1968	1969	1970
	Tons			Dollars			1,000 Dollars		
New York	96,300	97,000	102,550	91.80	89.50	89.70	8,840	8,682	9,199
Pennsylvania	17,600	12,400	11,600	92.40	99.30	101.00	1,626	1,231	1,172
Delaware	13,600	14,550	15,250	89.50	95.50	95.00	1,217	1,390	1,449
Maryland	22,100	13,900	18,500	97.60	92.20	91.30	2,157	1,282	1,689
Virginia	6,300	3,350	4,000	105.00	98.60	106.00	662	330	424
North Carolina	5,900	3,650	3,800	102.00	87.20	90.30	602	318	343
South Carolina	1,500	750	950	109.00	81.50	81.20	164	61	77
Illinois	19,800	23,500	16,850	104.00	98.40	95.90	2,059	2,312	1,616
Michigan	22,300	19,050	20,000	89.30	90.50	94.70	1,991	1,724	1,894
Wisconsin	90,600	95,350	99,650	81.20	85.70	79.70	7,357	8,171	7,942
Tennessee	19,200	17,850	23,850	111.00	110.00	107.00	2,131	1,964	2,552
Arkansas	14,400	12,250	11,150	95.40	91.30	101.00	1,374	1,118	1,126
Oklahoma	4,200	3,800	3,400	98.10	82.80	89.20	412	315	303
Texas	16,800	9,200	8,050	108.00	99.40	96.30	1,814	914	775
Colorado	5,800	5,250	4,600	87.70	81.90	92.70	509	430	426
Washington	17,600	11,550	10,400	106.00	112.00	98.80	1,866	1,294	1,028
Oregon	153,700	143,500	132,150	108.00	110.00	104.00	16,600	15,785	13,744
California	29,200	26,500	16,600	133.00	142.00	116.00	3,884	3,763	1,926
Other States 1/	69,800	55,050	66,300	105.00	99.60	101.00	7,298	5,481	6,678
United States	626,700	568,450	569,650	99.80	99.50	95.40	62,563	56,565	54,363
For freezing	142,050	114,600	131,850	103.00	102.00	101.00	14,587	11,710	13,331
East 2/	52,790	42,450	50,850	101.00	102.00	105.00	5,330	4,346	5,344
Central 3/	15,540	10,850	11,600	107.00	97.60	92.60	1,669	1,059	1,074
West 4/	73,720	61,300	69,400	103.00	103.00	99.60	7,588	6,305	6,913
For canning	484,650	453,850	437,800	99.00	98.80	93.70	47,976	44,855	41,032
East 2/	141,190	128,800	140,350	93.60	91.10	91.00	13,213	11,730	12,775
Central 3/	203,680	190,300	192,200	91.80	90.40	88.50	18,695	17,200	17,010
West 4/	139,780	134,750	105,250	115.00	118.00	107.00	16,068	15,925	11,247

1/ Maine, New Hampshire, Massachusetts, New Jersey, Ohio, Indiana, Minnesota, Missouri, Georgia, Florida, Kentucky, Alabama, Mississippi, Louisiana, Idaho and Utah.
2/ Maine, New Hampshire, Massachusetts, New York, New Jersey, Pennsylvania, Delaware, Maryland, Virginia, North Carolina, South Carolina, Georgia and Florida.
3/ Ohio, Indiana, Illinois, Michigan, Wisconsin, Minnesota, Missouri, Kentucky, Tennessee, Alabama, Mississippi, Arkansas, Louisiana, Oklahoma and Texas.
4/ Idaho, Colorado, Utah, Washington, Oregon and California.

Beets for canning: Acreage and yield per acre, 1968-70

State	Planted Acreage			Harvested Acreage			Yield per Acre		
	1968	1969	1970	1968	1969	1970	1968	1969	1970
	Acres			Acres			Tons		
New York	5,200	4,700	4,500	5,100	4,700	4,000	17.50	14.75	19.70
Wisconsin	8,200	6,900	6,600	7,700	6,600	5,800	12.00	11.00	10.43
Texas	4,500	2,900	2,000	4,400	2,700	1,900	6.10	6.85	8.37
Oregon	2,400	2,400	2,100	2,300	2,400	2,100	18.50	17.80	17.00
Other States 1/	1,790	2,220	1,380	1,660	1,530	1,320	11.00	10.72	12.23
United States	22,090	19,120	16,580	21,160	17,930	15,120	12.70	12.24	13.69

Beets for canning: Production, value per ton, and total value, 1968-70

State	Production			Value					
				Per Ton			Total		
	1968	1969	1970	1968	1969	1970	1968	1969	1970
	Tons			Dollars			1,000 Dollars		
New York	89,200	69,350	78,800	21.40	20.00	17.80	1,909	1,387	1,403
Wisconsin	92,400	72,600	60,500	21.80	20.30	21.50	2,014	1,474	1,301
Texas	26,800	18,500	15,900	26.80	26.40	25.20	718	488	401
Oregon	42,600	42,700	35,700	30.40	25.50	26.00	1,295	1,089	928
Other States 1/	18,200	16,400	16,150	25.20	24.00	23.50	458	393	379
United States	269,200	219,550	207,050	23.80	22.00	21.30	6,394	4,831	4,412

1/ New Jersey, Ohio, Illinois, Michigan, Minnesota, Virginia, Colorado, Washington and California.

Cabbage for kraut: Acreage and yield per acre, 1968-70

State	Planted Acreage			Harvested Acreage			Yield per Acre		
	1968	1969	1970	1968	1969	1970	1968	1969	1970
	Acres			Acres			Tons		
New York	4,000	4,200	4,100	4,000	4,100	3,600	23.00	18.80	25.25
Ohio	1,400	1,500	1,700	1,400	1,400	1,500	16.10	17.10	21.65
Wisconsin	3,900	4,000	4,100	3,800	3,900	4,000	17.00	16.70	18.20
Other States 1/	3,460	3,700	3,400	3,360	3,640	3,240	15.70	15.92	19.06
United States	12,760	13,400	13,300	12,560	13,040	12,340	18.50	17.19	20.90
Contract 2/	11,040	10,910	11,780	10,840	10,550	10,820	18.40	17.65	21.16
Open Market	1,720	2,490	1,520	1,720	2,490	1,520	18.50	15.22	19.05

Cabbage for kraut: Production, value per ton, and total value, 1968-70

State	Production			Value					
				Per Ton			Total		
	1968	1969	1970	1968	1969	1970	1968	1969	1970
	Tons			Dollars			1,000 dollars		
New York	92,000	77,100	90,900	17.20	20.30	16.30	1,582	1,565	1,482
Ohio	22,500	23,950	32,500	16.20	16.60	19.00	364	398	618
Wisconsin	64,600	65,150	72,800	18.20	18.00	19.00	1,176	1,173	1,383
Other States 1/	52,700	57,950	61,750	20.00	19.70	19.70	1,056	1,142	1,217
United States	231,800	224,150	257,950	18.00	19.10	18.20	4,178	4,278	4,700
Contract 2/	199,940	186,250	229,000	18.10	18.00	18.60	3,609	3,357	4,258
Open Market	31,860	37,900	28,950	17.90	24.30	15.30	569	921	442

1/ Pennsylvania, Indiana, Michigan, Virginia, North Carolina, Florida, Tennessee, Texas, Idaho, Colorado, Washington and Oregon.
2/ Contract production includes tonnage contracted, tonnage from contracted acres and tonnage grown by packers on own or leased land.

Sweet corn for processing: Production, value per ton, and total value, 1968-70

State and Utilization	Planted Acreage			Harvested Acreage			Yield per Acre		
	1968	1969	1970	1968	1969	1970	1968	1969	1970
	Acres			Acres			Tons		
Pennsylvania ..	13,700	7,800	7,300	12,400	7,500	7,100	2.65	3.25	3.56
Delaware	4,500	3,300	3,000	4,200	3,000	2,900	2.71	3.90	3.95
Maryland	28,200	24,000	20,000	26,400	22,200	19,700	2.65	3.21	3.37
Illinois	63,100	51,000	47,900	61,700	50,200	45,300	4.29	4.58	3.85
Wisconsin	138,000	123,700	123,400	127,200	118,700	117,600	4.35	3.57	3.82
Minnesota	134,900	115,400	109,400	125,300	113,300	105,900	4.85	4.77	4.85
Iowa	8,400	7,600	7,700	7,900	6,900	7,400	5.34	4.29	4.88
Idaho	26,300	24,000	21,100	24,000	23,200	20,400	5.69	6.04	6.02
Washington	56,000	42,300	27,600	52,500	40,600	26,400	5.92	6.62	5.60
Oregon	43,400	35,100	30,200	41,600	33,800	29,500	7.00	7.79	7.08
Other States 1/	37,160	31,200	29,350	35,960	29,300	28,750	4.41	3.62	4.00
United States	553,660	465,400	426,950	519,160	448,700	410,950	4.78	4.70	4.55
For freezing ..	136,950	118,050	94,390	126,210	114,100	90,540	5.44	5.67	5.21
East 2/	24,750	19,650	17,000	23,460	18,850	16,800	3.68	3.25	4.03
Central 3/ ...	38,800	38,400	33,600	33,750	37,300	31,800	4.81	4.41	4.48
West 4/	73,400	60,000	43,790	69,000	57,950	41,940	6.35	7.27	6.24
For canning ...	416,710	347,350	332,560	392,950	334,600	320,410	4.56	4.37	4.37
East 2/	39,310	30,650	27,300	37,200	28,350	26,700	3.13	3.22	3.37
Central 3/ ...	319,000	270,900	265,650	301,050	262,600	255,050	4.48	4.19	4.20
West 4/	58,400	45,800	39,610	54,700	43,650	38,660	5.98	6.18	6.17

See footnotes on page 17.

Sweet corn for processing: Production, value per ton, and total value, 1968-70

State and Utilization	Production			Value					
				Per Ton			Total		
	1968	1969	1970	1968	1969	1970	1968	1969	1970
	Tons (in husk)			Dollars			1,000 dollars		
Pennsylvania ..	32,900	24,400	25,300	27.50	27.50	25.50	905	671	645
Delaware	11,400	11,700	11,450	24.20	24.70	23.80	276	289	273
Maryland	70,000	71,250	66,400	24.40	23.90	24.30	1,708	1,703	1,614
Illinois	264,700	229,900	174,400	26.20	26.80	27.00	6,935	6,161	4,709
Wisconsin	553,300	423,750	449,250	23.00	23.70	23.70	12,726	10,043	10,647
Minnesota	607,700	540,450	513,600	22.00	21.80	20.20	13,369	11,782	10,375
Iowa	42,200	29,600	36,100	22.10	21.80	21.00	933	645	758
Idaho	136,600	140,150	122,800	26.40	24.70	25.90	3,606	3,462	3,181
Washington	310,800	268,750	147,850	32.10	30.10	27.10	9,977	8,089	4,007
Oregon	291,200	263,300	208,850	29.90	28.40	27.50	8,707	7,478	5,743
Other States 1/	158,500	106,100	115,050	26.90	25.10	24.20	4,263	2,660	2,784
United States	2,479,300	2,109,350	1,871,050	25.60	25.10	23.90	63,405	52,983	44,736
For freezing ..	686,720	647,100	471,800	28.70	27.80	25.80	19,680	18,017	12,157
East 2/	86,310	61,200	67,700	27.50	26.70	24.20	2,377	1,634	1,636
Central 3/ ...	162,210	164,400	142,400	25.20	24.60	22.40	4,092	4,052	3,186
West 4/	438,200	421,500	261,700	30.10	29.30	28.00	13,211	12,331	7,335
For canning ...	1,792,580	1,462,250	1,399,250	24.40	23.90	23.30	43,725	34,966	32,579
East 2/	116,490	91,250	90,100	26.80	25.00	24.20	3,119	2,284	2,181
Central 3/ ...	1,349,190	1,101,100	1,070,750	22.90	23.20	22.60	30,854	25,505	24,246
West 4/	326,900	269,900	238,400	29.80	26.60	25.80	9,752	7,177	6,152

1/ Maine, New York, Ohio, Indiana, South Dakota, Texas, Wyoming and Utah.
2/ Maine, New York, Pennsylvania, Delaware, Maryland and Virginia.
3/ Ohio, Indiana, Illinois, Wisconsin, Minnesota, Iowa, South Dakota and Texas.
4/ Idaho, Wyoming, Utah, Washington and Oregon.

Cucumbers for pickles: Acreage and yield per acre, 1968-70

Region and State	Planted Acreage			Harvested Acreage			Yield per Acre		
	1968	1969	1970	1968	1969	1970	1968	1969	1970
	Acres			Acres			Tons		
Northern:									
Ohio	4,300	5,000	6,400	4,000	4,800	6,200	6.83	6.94	7.42
Indiana	3,100	2,600	2,700	2,900	2,400	2,600	4.60	5.98	6.30
Michigan	22,900	22,000	24,700	21,200	21,100	23,200	4.37	4.10	4.48
Wisconsin	21,800	16,200	12,000	18,700	14,900	11,500	2.89	2.83	4.26
Other States 1/	11,230	7,220	6,690	9,510	6,630	6,230	4.91	6.33	6.48
Total Northern	63,330	53,020	52,490	56,310	49,830	49,730	4.16	4.38	5.14
Southern:									
Delaware & Maryland	3,750	4,050	3,300	3,450	3,900	3,100	6.17	6.21	8.15
Virginia	2,600	3,200	2,800	2,600	3,200	2,800	4.54	3.53	2.96
North Carolina	33,900	29,100	27,800	32,800	28,000	27,700	2.30	2.57	2.50
South Carolina	4,000	3,900	10,200	3,900	3,800	9,900	2.72	2.34	2.76
Texas	7,700	6,700	4,800	6,600	5,500	4,300	4.82	4.18	5.20
Other States 2/	29,990	28,720	30,280	26,130	24,460	27,600	2.28	2.26	2.98
Total Southern	81,940	75,670	79,180	75,480	68,860	75,400	2.79	2.83	3.11
Western:									
Colorado	3,900	2,500	2,600	3,300	2,200	2,300	6.09	6.52	8.43
Washington	1,700	1,600	1,700	1,600	1,600	1,700	7.50	6.66	7.50
California	6,000	5,400	4,800	5,700	5,200	4,700	10.70	9.40	10.50
Other States 3/	3,010	2,100	1,740	2,430	2,030	1,640	7.04	7.98	10.27
Total Western	14,610	11,600	10,840	13,030	11,030	10,340	8.46	8.17	9.51
United States	159,880	140,290	142,510	144,820	129,720	135,470	3.83	3.88	4.35

See footnotes on page 19.

Cucumbers for pickles: Production, value per ton, and total value, 1968-70

Region and State	Production			Value					
				Per Ton			Total		
	1968	1969	1970	1968	1969	1970	1968	1969	1970
	Tons			Dollars			1,000 dollars		
Northern:									
Ohio	27,320	33,300	46,000	104.00	117.00	99.60	2,841	3,896	4,582
Indiana	13,340	14,350	16,400	81.70	93.60	108.00	1,090	1,343	1,771
Michigan	92,640	86,500	103,950	99.40	100.00	99.60	9,208	8,650	10,353
Wisconsin	54,040	42,150	49,000	114.00	106.00	121.00	6,161	4,468	5,929
Other States 1/	46,700	42,000	40,350	82.80	73.30	80.00	3,869	3,080	3,228
Total Northern	234,040	218,300	255,700	99.00	98.20	101.00	23,169	21,437	25,863
Southern:									
Delaware & Maryland	21,270	24,200	25,250	67.80	65.20	63.50	1,443	1,579	1,603
Virginia	11,800	11,300	8,300	73.40	70.10	63.60	866	792	528
North Carolina	75,440	71,950	69,250	101.00	97.50	94.90	7,619	7,015	6,572
South Carolina	10,610	8,900	27,300	87.50	84.80	79.20	928	755	2,162
Texas	31,810	23,000	22,350	77.60	75.20	86.60	2,468	1,730	1,936
Other States 2/	59,460	55,350	82,350	86.40	87.10	99.30	5,138	4,819	8,179
Total Southern	210,390	194,700	234,800	87.80	85.70	89.40	18,462	16,690	20,980
Western:									
Colorado	20,100	14,350	19,400	86.00	82.60	76.80	1,729	1,185	1,490
Washington	12,000	10,650	12,750	77.20	92.00	94.00	926	980	1,199
California	61,000	48,900	49,350	91.70	91.80	87.20	5,594	4,489	4,303
Other States 3/	17,110	16,200	16,850	73.80	77.30	95.40	1,263	1,253	1,608
Total Western	110,210	90,100	98,350	86.30	87.80	87.40	9,512	7,907	8,600
United States	554,640	503,100	588,850	92.20	91.50	94.20	51,143	46,034	55,443

1/ New Hampshire, Massachusetts, New York, New Jersey, Pennsylvania, Illinois, Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska and Kansas.
2/ Georgia, Florida, Kentucky, Tennessee, Alabama, Mississippi, Arkansas, Louisiana and Oklahoma.
3/ Idaho, New Mexico, Arizona, Utah and Oregon.

Green peas for processing: Acreage and yield per acre, 1968-70

Region, State and Utilization	Planted Acreage			Harvested Acreage			Yield per Acre		
	1968	1969	1970	1968	1969	1970	1968	1969	1970
	Acres			Acres			Tons (shelled)		
East:									
Delaware	7,300	5,700	5,900	7,300	5,600	5,800	1.61	1.30	1.86
Maryland	11,300	8,800	7,200	10,500	8,700	7,100	1.50	1.53	1.42
Other States 1/	30,810	25,630	23,010	29,010	22,720	21,910	1.53	1.40	1.52
Total East	49,410	40,130	36,110	46,810	37,020	34,810	1.54	1.42	1.56
Central:									
Wisconsin	140,500	126,700	126,500	130,400	113,800	118,600	1.20	1.18	1.16
Minnesota	74,300	67,400	68,200	65,000	63,200	66,200	1.24	1.10	1.08
Other States 2/	42,030	38,660	34,490	38,080	33,610	31,990	1.64	1.39	1.23
Total Central	256,830	232,760	229,190	233,480	210,610	216,790	1.28	1.19	1.15
West:									
Idaho	18,700	16,300	17,200	16,500	15,100	13,700	1.15	1.05	1.09
Washington	95,900	85,600	64,900	90,100	81,700	63,300	1.42	1.55	1.51
Oregon	60,400	52,300	47,500	48,400	47,300	43,700	.75	1.23	.97
California	13,400	9,100	7,200	11,900	7,900	6,900	1.66	1.77	1.91
Other States 3/	5,300	5,100	5,050	4,900	4,520	4,650	1.68	1.49	1.56
Total West	193,700	168,400	141,850	171,800	156,520	132,250	1.23	1.41	1.31
United States	499,940	441,290	407,150	452,090	404,150	383,850	1.29	1.30	1.24
For freezing	185,570	161,020	141,750	165,720	148,780	131,610	1.38	1.40	1.34
East	26,270	22,680	22,450	25,130	20,850	21,360	1.47	1.35	1.51
Central	27,000	24,200	22,550	23,700	21,700	21,950	1.34	1.16	1.08
West	132,300	114,140	96,750	116,890	106,230	88,300	1.37	1.46	1.36
For canning	314,370	280,270	265,400	286,370	255,370	252,240	1.24	1.24	1.19
East	23,140	17,450	13,660	21,680	16,170	13,450	1.62	1.50	1.64
Central	229,830	208,560	206,640	209,780	188,910	194,840	1.28	1.19	1.15
West	61,400	54,260	45,100	54,910	50,290	43,950	.93	1.33	1.21

See footnotes on page 21.

Green peas for processing: Production, value per ton, and total value, 1968-70

Region, State and Utilization	Production			Value					
				Per Ton			Total		
	1968	1969	1970	1968	1969	1970	1968	1969	1970
	Tons (shelled)			Dollars			1,000 dollars		
East:									
Delaware	11,750	7,300	10,800	102.00	106.00	109.00	1,199	774	1,177
Maryland	15,750	13,300	10,100	125.00	114.00	109.00	1,969	1,516	1,101
Other States 1/	44,400	31,800	33,400	109.00	107.00	116.00	4,840	3,413	3,866
Total East	71,900	52,400	54,300	111.00	109.00	113.00	8,008	5,703	6,144
Central:									
Wisconsin	156,500	134,300	137,600	100.00	104.00	110.00	15,650	13,967	15,136
Minnesota	80,600	69,500	71,500	115.00	118.00	110.00	9,269	8,201	7,865
Other States 2/	62,350	46,750	39,450	113.00	116.00	117.00	7,037	5,435	4,620
Total Central	299,450	250,550	248,550	107.00	110.00	111.00	31,956	27,603	27,621
West:									
Idaho	19,000	15,850	14,950	93.90	90.90	91.90	1,784	1,441	1,374
Washington	127,950	126,650	95,600	104.00	101.00	107.00	13,307	12,792	10,229
Oregon	36,100	58,200	42,400	108.00	101.00	99.90	3,899	5,878	4,236
California	19,750	14,000	13,200	127.00	114.00	119.00	2,508	1,596	1,571
Other States 3/	8,250	6,750	7,250	108.00	102.00	98.50	887	686	714
Total West	211,050	221,450	173,400	106.00	101.00	105.00	22,385	22,393	18,124
United States	582,400	524,400	476,250	107.00	106.00	109.00	62,349	55,699	51,889
For freezing	228,300	207,950	176,350	104.00	104.00	109.00	23,636	21,687	19,182
East	36,850	28,100	32,300	112.00	112.00	118.00	4,112	3,141	3,796
Central	31,650	25,200	23,650	116.00	123.00	116.00	3,686	3,092	2,737
West	159,800	154,650	120,400	99.10	99.90	105.00	15,838	15,454	12,649
For canning	354,100	316,450	299,900	109.00	107.00	109.00	38,713	34,012	32,707
East	35,050	24,300	22,000	111.00	105.00	107.00	3,896	2,562	2,348
Central	267,800	225,350	224,900	106.00	109.00	111.00	28,270	24,511	24,884
West	51,250	66,800	53,000	128.00	104.00	103.00	6,547	6,939	5,475

1/ Maine, New York, New Jersey, Pennsylvania, Virginia and North Carolina.
2/ Ohio, Indiana, Illinois, Michigan, Iowa and Tennessee.
3/ Montana, Wyoming, Colorado and Utah.

Spinach for processing: Acreage and yield per acre, 1968-70

Season, State and Utilization	Planted Acreage			Harvested Acreage			Yield per Acre		
	1968	1969	1970	1968	1969	1970	1968	1969	1970
	Acres			Acres			Tons		
Winter:									
Florida	2,100	1,300	1,900	1,900	1,300	1,500	4.90	6.78	3.80
California	9,300	7,500	8,000	8,700	6,800	7,800	9.00	8.20	9.30
Total or average	11,400	8,800	9,900	10,600	8,100	9,300	8.30	7.97	8.41
Spring:									
Arkansas	2,200	1,400	2,000	1,400	1,400	2,000	3.60	3.93	3.85
Oklahoma	2,600	1,600	3,000	2,100	1,500	2,800	2.70	3.60	3.75
Other States 1/	6,020	6,320	6,790	5,800	5,500	6,070	5.40	6.03	6.11
Total or average	10,820	9,320	11,790	9,300	8,400	10,870	4.50	5.24	5.09
Fall:									
Arkansas	2,100	1,800	1,400	1,700	1,500	1,200	3.60	3.30	2.42
Oklahoma	1,500	1,800	1,400	1,200	1,500	1,200	3.20	3.00	2.90
Other States 2/	2,770	3,170	2,730	2,580	2,790	2,580	5.54	5.57	5.04
Total or average	6,370	6,770	5,530	5,480	5,790	4,980	4.40	4.32	3.90
United States	28,590	24,890	27,220	25,380	22,290	25,150	6.10	5.99	6.08
For Freezing	14,080	11,190	12,980	12,860	9,730	11,980	6.70	5.97	6.42
Winter	6,400	4,250	5,460	6,000	3,850	5,220	8.30	7.84	8.81
Spring	4,670	3,800	4,660	4,120	3,130	4,160	5.40	4.49	4.95
Fall	3,010	3,140	2,860	2,740	2,750	2,600	5.20	5.04	3.98
For Canning	14,510	13,700	14,240	12,520	12,560	13,170	5.39	6.01	5.77
Winter	5,000	4,550	4,440	4,600	4,250	4,080	8.20	8.08	7.90
Spring	6,150	5,520	7,130	5,180	5,270	6,710	3.80	5.69	5.17
Fall	3,360	3,630	2,670	2,740	3,040	2,380	3.60	3.67	3.80

See footnotes on page 23.

Spinach for processing: Production, value per ton, and total value, 1968-70

Season, State and Utilization	Production			Value					
				Per Ton			Total		
	1968	1969	1970	1968	1969	1970	1968	1969	1970
	Tons			Dollars			1,000 dollars		
Winter:									
Florida	9,300	8,800	5,700	42.00	40.60	45.50	391	357	259
California	78,300	55,750	72,550	36.60	37.00	37.80	2,866	2,063	2,742
Total or average	87,600	64,550	78,250	37.20	37.50	38.40	3,257	2,420	3,001
Spring:									
Arkansas	5,000	5,500	7,700	51.40	51.10	52.00	257	281	400
Oklahoma	5,700	5,400	10,500	50.00	50.00	50.80	285	270	533
Other States 1/	31,280	33,150	37,100	43.90	44.20	44.40	1,373	1,464	1,649
Total or average	41,980	44,050	55,300	45.60	45.70	46.70	1,915	2,015	2,582
Fall:									
Arkansas	6,100	4,950	2,900	51.60	50.50	51.00	315	250	148
Oklahoma	3,800	4,500	3,500	48.90	50.90	50.00	186	229	175
Other States 2/	14,300	15,550	13,000	50.30	48.40	46.50	720	752	604
Total or average	24,200	25,000	19,400	50.50	49.20	47.80	1,221	1,231	927
United States	153,780	133,600	152,950	41.60	42.40	42.60	6,393	5,666	6,510
For Freezing	86,270	58,100	76,950	40.80	42.90	41.70	3,520	2,495	3,209
Winter	49,800	30,200	46,000	35.90	36.90	37.40	1,790	1,115	1,720
Spring	22,180	14,050	20,600	43.90	47.90	47.20	973	673	973
Fall	14,290	13,850	10,350	53.00	51.00	49.90	757	707	516
For Canning	67,510	75,500	76,000	42.60	42.00	43.40	2,873	3,171	3,301
Winter	37,800	34,350	32,250	38.80	38.00	39.70	1,467	1,305	1,281
Spring	19,800	30,000	34,700	47.60	44.70	46.40	942	1,342	1,609
Fall	9,910	11,150	9,050	46.80	47.00	45.40	464	524	411

1/ New York, New Jersey, Pennsylvania, Michigan, Wisconsin, Maryland, Virginia, Tennessee, Texas, Idaho and Washington.
2/ New York, New Jersey, Maryland, Virginia, Tennessee, Mississippi, Washington and California.

Tomatoes for processing: Acreage and yield per acre, 1968-70

State	Planted Acreage			Harvested Acreage			Yield per Acre		
	1968	1969	1970	1968	1969	1970	1968	1969	1970
	Acres			Acres			Tons		
New York	7,100	5,100	2,900	7,000	5,000	2,800	12.10	13.20	14.20
New Jersey	19,800	15,700	14,600	19,700	15,400	14,500	16.70	14.40	19.31
Pennsylvania	10,400	9,500	7,800	10,000	9,300	7,600	17.70	15.00	19.87
Ohio	31,100	28,500	26,700	30,800	26,900	26,500	20.30	16.30	20.59
Indiana	20,600	18,100	15,400	20,300	17,500	15,000	14.10	15.10	19.68
Illinois	5,800	4,900	4,500	5,500	4,900	4,500	17.10	15.80	15.98
Michigan	6,400	5,200	3,400	6,200	4,900	3,300	14.10	11.90	16.71
Delaware	1,500	1,100	1,600	1,500	1,100	1,500	12.70	12.20	16.50
Maryland	7,400	4,800	4,500	7,300	4,600	4,400	12.60	10.40	13.60
Virginia	7,500	5,800	5,600	7,000	5,500	5,500	9.00	7.70	6.42
Florida	4,900	4,600	5,500	4,900	4,600	5,500	8.80	6.80	6.03
Texas	9,500	6,600	5,400	9,000	6,000	4,900	5.80	7.10	5.51
Colorado	1,400	1,200	1,300	1,300	1,000	1,100	11.90	12.40	11.10
New Mexico	1,100	1,000	1,100	900	800	700	14.00	12.00	10.00
Utah	2,600	1,900	1,700	2,500	1,800	1,600	13.20	18.00	12.80
California	231,300	154,000	141,000	231,300	154,000	141,000	21.20	21.90	23.70
Other States 1/ ...	5,360	4,350	4,350	4,950	3,640	3,840	9.80	7.57	6.38
United States	373,760	272,350	247,350	370,150	266,940	244,240	18.80	18.35	20.57

See footnotes on page 25.

Tomatoes for processing: Production, value per ton, and total value, 1968-70

State	Production			Value					
				Per Ton			Total		
	1968	1969	1970	1968	1969	1970	1968	1969	1970
	Tons			Dollars			1,000 dollars		
New York	84,700	66,000	39,750	41.50	41.20	42.40	3,515	2,719	1,685
New Jersey	2/329,000	221,750	280,000	3/37.60	40.20	41.60	12,370	8,914	11,648
Pennsylvania	177,000	139,500	151,000	39.20	38.20	38.50	6,938	5,329	5,814
Ohio	2/625,200	438,450	545,650	3/35.30	36.60	37.70	22,070	16,047	20,571
Indiana	2/286,200	264,250	295,200	3/38.60	37.60	38.70	11,047	9,936	11,424
Illinois	94,000	77,400	71,900	40.70	39.40	39.90	3,826	3,050	2,869
Michigan	87,400	58,300	55,150	37.10	36.80	36.90	3,243	2,145	2,035
Delaware	19,000	13,400	24,750	42.00	39.30	42.00	798	527	1,040
Maryland	92,000	47,850	59,850	41.10	37.10	40.00	3,781	1,775	2,394
Virginia	63,000	42,350	35,300	35.60	34.00	37.50	2,243	1,440	1,324
Florida	43,100	31,300	33,150	31.30	30.50	32.80	1,349	955	1,087
Texas	52,200	42,600	27,000	39.00	34.40	32.60	2,036	1,465	880
Colorado	15,500	12,400	12,200	39.60	36.20	35.20	614	449	429
New Mexico	12,600	9,600	7,000	34.00	34.00	34.00	428	326	238
Utah	33,000	32,400	20,500	38.20	33.00	34.00	1,261	1,069	697
California	2/4,903,600	3,372,600	3,341,700	3/41.40	33.50	31.60	203,009	112,982	105,598
Other States 1/	48,360	27,550	24,500	37.90	36.40	37.60	1,834	1,004	920
United States	2/6,965,860	4,897,700	5,024,600	3/40.20	34.70	34.00	280,362	170,132	170,653

1/ Wisconsin, Iowa, Missouri, Kansas, West Virginia, North Carolina, South Carolina, Kentucky, Alabama, Arkansas, Louisiana, Oklahoma and Washington.
2/ Includes some quantities not delivered because of economic conditions.
3/ Average price derived.