VEGETABLES — PROCESSING

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1959

ANNUAL SUMMARY

ACREAGE, PRODUCTION AND VALUE

Of

PRINCIPAL COMMERCIAL CROPS

By States

With Comparisons

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U. S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
CROP REPORTING BOARD

VEGETABLES - PROCESSING

1959

ANNUAL SUMMARY

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VEGETABLES -- PROCESSING

ANNUAL SUMMARY

1959

Production of the 10 principal vegetables for processing in 1959 is 8 percent below last year but 9 percent above average, the Crop Reporting Board announced today. This year's production of 6.93 million tons compares with 7.50 million tons produced last year and the average of 6.38 million tons for the preceding 10-year period. It is 17 percent less than the 1956 record large production of 8.38 million tons.

The production of asparagus was 6 percent larger than in 1958 and 12 percent above average. Lima bean production dropped 7 percent. The volume frozen was down 11 percent while that canned was 5 percent higher than last year. Snap beans processed were 1 percent more than last year's record high tonnage. Four percent more beans were canned but 8 percent less were frozen. Production of beets for canning continued the downward trend of the last two seasons with a further reduction of 7 percent. Almost one-third less cabbage was used for sauerkraut than in 1958 and average. Unfavorable weather lowered yields on contract acreage as well as limiting available supplies for open market purchases. Sweet corn production was 19 percent higher this year than last. Only 4 percent more was frozen whereas 22 percent more was canned. A record yield of 139 bushels per acre of cucumbers for pickles was attained this year. On an acreage 16 percent under last year only 6 percent less cucumbers were produced. There was also a record yield per acre of green peas. On a reduced acreage, production was 3 percent under last year. Production for freezing, which comes largely from Western States, increased about one-fourth but the canning crop declined 14 percent. Processing spinach production is estimated to be a fourth larger than in 1958. Winter and spring production increased sharply but the fall crop declined. Tomato production was 17 percent under last year's near record crop but was still 7 percent above average.

The value of these vegetables used for processing was 259.4 million dollars. This is 20.9 million dollars less than in 1958. The decline is largely due to reduced production this year.

The rank of the leading States growing processing vegetables is outlined below:

Rank	Acreage		Production		Value	
	State	Percent of total	State	Percent of total	State	Percent of total
1	Wisconsin	15.3	California	32.7	California	26.4
2	California	14.2	Wisconsin	9.9	Wisconsin	8.8
3	Minnesota	8.6	Minnesota	5.6	Oregon	7.7
4	Illinois	6.8	Illinois	5.5	New York	6.1
5	Washington	6.4	New York	5.3	New Jersey	5.2

This report was made possible by the cooperation of vegetable processors who provided basic statistics concerning their operations. Supplementary information was supplied by State Agricultural Statisticians and cooperating agencies.

Summary of harvested acreage, production and value of principal processing vegetables,

United States, average 1948-57, annual 1958 and 1959

CROP	HARVESTED ACREAGE			YIELD PER ACRE			PRODUCTION			PRICE PER TON 1/			VALUE		
	Average 1948-57	1958	1959	Average 1948-57	1958	1959	Average 1948-57	1958	1959	Average 1948-57	1958	1959	Average 1948-57	1958	1959
	Acres			Tons (2,000 lbs.)			Tons (2,000 lbs.)			Dollars			1,000 dollars		
ASPARAGUS 2/	95,200	107,340	111,200	1.11	1.04	1.06	105,830	111,300	118,300	209.80	193.50	197.80	22,374	21,541	23,398
BEANS, LIMA. (Shelled)	101,600	81,680	77,760	.92	1.09	1.06	93,300	88,800	82,700	147.40	140.90	133.40	13,753	12,510	11,029
BEANS, SNAP.	131,800	153,160	164,670	2.20	2.40	2.20	290,700	364,500	368,700	117.00	110.50	107.30	33,914	40,273	39,550
BEETS..... (For Canning)	17,600	16,160	13,490	8.60	9.48	10.5	153,300	153,200	142,000	20.70	17.70	18.10	3,145	2,715	2,574
CABBAGE..... (For Sauer-kraut)	15,900	11,950	10,370	12.7	17.0	13.6	200,700	203,000	141,000	13.90	11.60	14.80	2,735	2,350	2,084
CORN, SWEET. (In husk)	442,600	388,000	418,700	3.10	3.43	3.77	1,376,400	1,329,900	1,578,800	21.20	18.80	19.10	29,356	24,939	30,198
CUCUMBERS... (For pickles)	131,800	119,350	100,500	2.23	3.00	3.34	293,500	356,800	335,200	60.50	53.30	51.40	17,758	19,006	17,233
PEAS, GREEN. (Shelled)	427,900	378,400	345,100	1.04	1.28	1.37	449,800	485,800	471,200	89.80	88.30	87.90	40,421	42,900	41,406
SPINACH 3/..	33,310	30,520	34,200	3.80	4.00	4.40	124,700	121,700	151,800	41.50	41.20	37.90	5,180	5,008	5,749
TOMATOES....	340,300	345,750	287,730	9.70	12.4	12.3	3,298,300	4,287,400	3,538,300	26.50	25.40	24.40	88,225	109,055	86,222
TOTAL 10 CROPS	1,737,500	1,632,310	1,563,720				6,381,200	7,502,400	6,928,000				256,689	280,297	259,443

1/ Season average price received by growers.
2/ Equivalent acreage harvested for processing.
3/ Averages are 1949-57.

Harvested acreage of principal processing vegetables by States,

annual 1958 and 1959

STATE AND DIVISION	Number of crops 1/	1958	1959
		Acres	
Maine	4	11,860	10,780
New Hampshire	2	610	630
Vermont	2	620	300
Massachusetts	1	900	850
Connecticut	1	90	40
New York	10	87,080	93,070
New Jersey	10	60,590	56,680
Pennsylvania	10	44,570	36,460
NORTH ATLANTIC		206,320	198,810
Ohio	9	33,750	32,840
Indiana	7	54,370	48,950
Illinois	9	97,430	106,230
Michigan	10	61,910	55,750
Wisconsin	9	260,160	239,590
Minnesota	7	134,350	134,610
Iowa	5	14,450	14,220
Missouri	4	2,000	1,370
South Dakota	1	1,300	290
Nebraska	1	190	40
NORTH CENTRAL		659,910	633,890
Delaware	8	38,550	40,130
Maryland	8	69,200	72,100
Virginia	9	23,100	20,250
West Virginia	1	400	300
North Carolina	3	23,580	18,900
South Carolina	3	4,600	4,000
Georgia	2	8,400	6,100
Florida	4	18,550	16,350
SOUTH ATLANTIC		186,380	178,130
Kentucky	3	3,500	3,000
Tennessee	7	15,380	13,890
Alabama	3	3,300	1,980
Mississippi	3	6,450	6,500
Arkansas	8	15,660	16,380
Louisiana	3	2,050	2,800
Oklahoma	5	11,860	11,380
Texas	7	40,500	34,050
SOUTH CENTRAL		98,700	89,980
Montana	1	1,600	500
Idaho	5	22,950	25,250
Wyoming	3	1,010	950
Colorado	7	9,860	10,140
New Mexico	1	1,100	1,400
Arizona	1	200	140
Utah	8	15,490	14,560
Washington	10	97,720	100,020
Oregon	8	85,950	88,170
California	9	245,120	221,780
WESTERN		481,000	462,910
UNITED STATES	10	1,632,310	1,563,720

1/ Number of crops for which estimates were made in 1959. Crops for each State are shown in commodity tables. For the United States the 10 crops are listed in the General Summary on page 2 of this report.

Production of principal processing vegetables by States, annual 1958 and 1959

STATE AND DIVISION	Number of crops 1/	1958	1959
		Tons (2,000 lbs.)	
Maine	4	31,400	27,900
New Hampshire	2	3,400	3,300
Vermont	2	1,600	1,000
Massachusetts	1	7,000	6,100
Connecticut	1	200	100
New York	10	378,000	367,500
New Jersey	10	311,400	239,900
Pennsylvania	10	306,300	177,000
NORTH ATLANTIC		1,039,300	822,800
Ohio	9	271,900	337,200
Indiana	7	268,700	328,700
Illinois	9	370,500	380,500
Michigan	10	239,600	230,000
Wisconsin	9	600,900	683,400
Minnesota	7	361,400	384,900
Iowa	5	53,700	61,700
Missouri	4	5,900	5,700
South Dakota	1	3,300	800
Nebraska	1	1,500	*
NORTH CENTRAL		2,177,400	2,412,900
Delaware	8	81,100	73,300
Maryland	8	244,000	209,400
Virginia	9	71,500	53,800
West Virginia	1	2,200	1,200
North Carolina	3	51,600	38,800
South Carolina	3	7,000	6,400
Georgia	2	13,100	8,700
Florida	4	57,800	47,200
SOUTH ATLANTIC		528,300	438,800
Kentucky	3	10,300	5,900
Tennessee	7	33,000	31,000
Alabama	3	8,400	4,900
Mississippi	3	11,300	11,500
Arkansas	8	34,000	34,600
Louisiana	3	3,900	4,400
Oklahoma	5	26,800	28,800
Texas	7	129,500	108,700
SOUTH CENTRAL		257,200	229,800
Montana	1	3,800	3,500
Idaho	5	78,600	96,400
Wyoming	3	3,400	3,000
Colorado	7	56,200	59,700
New Mexico	1	5,500	15,000
Arizona	1	1,000	1,000
Utah	8	55,500	68,700
Washington	10	199,300	235,500
Oregon	8	254,400	275,000
California	9	2,842,500	2,265,900
WESTERN		3,500,200	3,023,700
UNITED STATES	10	7,502,400	6,928,000

1/ Number of crops for which estimates were made in 1959. Crops for each State are shown in commodity tables. For the United States the 10 crops are listed in the General Summary on page 2 of this report. * Less than 100 tons.

Value of principal processing vegetables by States, annual 1958 and 1959 1/

STATE AND DIVISION	Number of crops 2/	1958	1959
		1,000 dollars	
Maine	4	1,555	1,386
New Hampshire	2	102	93
Vermont	2	59	43
Massachusetts	1	350	291
Connecticut	1	12	5
New York	10	14,489	15,724
New Jersey	10	15,841	13,563
Pennsylvania	10	11,542	6,682
NORTH ATLANTIC		43,950	37,787
Ohio	9	7,588	9,180
Indiana	7	7,185	8,557
Illinois	9	13,541	13,593
Michigan	10	11,067	10,718
Wisconsin	9	23,530	22,879
Minnesota	7	11,312	10,365
Iowa	5	1,479	1,693
Missouri	4	256	161
South Dakota	1	52	11
Nebraska	1	41	8
NORTH CENTRAL		76,051	77,165
Delaware	8	5,537	4,713
Maryland	8	9,461	7,928
Virginia	9	2,911	2,370
West Virginia	1	73	36
North Carolina	3	3,061	2,415
South Carolina	3	322	296
Georgia	2	1,010	686
Florida	4	2,979	2,381
SOUTH ATLANTIC		25,354	20,825
Kentucky	3	445	302
Tennessee	7	2,559	2,444
Alabama	3	496	187
Mississippi	3	595	584
Arkansas	8	1,941	2,016
Louisiana	3	158	145
Oklahoma	5	1,577	1,743
Texas	7	4,444	3,794
SOUTH CENTRAL		12,215	11,215
Montana	1	140	60
Idaho	5	2,870	3,418
Wyoming	3	103	94
Colorado	7	2,303	2,116
New Mexico	1	138	420
Arizona	1	71	51
Utah	8	2,107	2,328
Washington	10	12,926	15,363
Oregon	8	18,507	20,029
California	9	83,562	68,572
WESTERN		122,727	112,451
UNITED STATES	10	280,297	259,443

1/ Value is for the marketing season or crop year and does not correspond to calendar year income.
2/ Number of crops for which estimates were made in 1959. Crops for each State are shown in commodity tables. For the United States the 10 crops are listed in the General Summary on page 2 of this report.

Asparagus for fresh market and processing: Harvested acreage, yield, production, season average price received by growers, and value, average 1949-57, annual 1958 and 1959

STATE	HARVESTED ACREAGE			YIELD PER ACRE			PRODUCTION			PRICE PER HUNDREDWEIGHT			VALUE		
	Average 1949-57	1958	1959	Average 1949-57	1958	1959	Average 1949-57	1958	1959	Average 1949-57	1958	1959	Average 1949-57	1958	1959
	Acres			Hundredweight			1,000 hundredweight			Dollars			1,000 dollars		
Early Spring:															
South Carolina.	190	---	---	12	--	--	2	---	---	12.16	---	---	28	---	---
California.....	72,370	76,300	77,800	23	24	24	1,691	1,831	1,867	11.38	11.19	11.25	19,285	20,481	21,005
Group Total...	72,560	76,300	77,800	23	24	24	1,693	1,831	1,867	11.38	11.19	11.25	19,312	20,481	21,005
Mid-Spring:															
Washington.....	11,260	15,800	15,800	31	25	23	350	395	363	9.96	9.54	10.11	3,481	3,769	3,669
Oregon.....	400	600	1,300	27	22	16	11	13	21	11.27	10.38	10.86	121	135	228
Group Total...	11,650	16,400	17,100	31	25	22	361	408	384	10.00	9.57	10.15	3,602	3,904	3,897
Late Spring:															
Massachusetts..	1,600	1,700	1,700	20	21	21	33	36	36	17.80	14.10	16.00	581	508	576
New Jersey.....	28,660	32,200	31,500	25	23	25	711	741	788	12.30	10.55	11.21	8,754	7,817	8,833
Pennsylvania...	1,080	900	900	23	22	23	25	20	21	17.06	15.50	19.24	408	310	404
Ohio.....	1,060	1,100	1,100	22	22	20	23	24	22	17.06	15.96	16.73	392	383	368
Illinois.....	8,530	8,700	8,600	20	18	17	167	157	146	11.20	10.19	10.40	1,855	1,600	1,518
Michigan.....	8,270	10,900	11,200	18	14	15	147	153	168	13.13	10.49	11.06	1,930	1,605	1,858
Delaware.....	1,820	2,700	2,600	19	19	20	34	51	52	12.52	10.25	10.50	429	523	546
Maryland.....	2,180	3,000	3,600	23	20	20	48	60	72	12.60	11.27	11.76	603	676	847
Other States 1/	2,660	4,090	3,900	19	14	16	50	59	64	11.68	10.15	10.54	592	603	679
Group Total...	55,870	65,290	65,100	23	20	21	1,237	1,301	1,369	12.57	10.78	11.42	15,545	14,025	15,629
UNITED STATES..	140,080	157,990	160,000	24	22	23	3,292	3,540	3,620	11.68	10.85	11.20	38,459	38,410	40,531

1/ Processing only. Includes New York, Indiana, Wisconsin, Minnesota, Iowa, Missouri, Nebraska, Virginia, Arkansas, and Idaho.

Asparagus for processing: Production, season average price received by growers, and value, average 1949-57, annual 1958 and 1959

SEASONAL GROUP AND STATE	PRODUCTION			PRICE PER TON			VALUE		
	Average 1949-57	1958	1959	Average 1949-57	1958	1959	Average 1949-57	1958	1959
	Tons			Dollars			1,000 dollars		
Early Spring:									
South Carolina	20	---	---	147.00	---	---	3	---	---
California	56,540	59,400	60,000	204.00	190.00	190.00	11,625	11,286	11,400
Group total	56,560	59,400	60,000	204.00	190.00	190.00	11,628	11,286	11,400
Mid-Spring:									
Washington	12,090	11,300	13,000	198.00	190.00	199.00	2,388	2,147	2,587
Oregon	340	450	650	188.00	180.00	199.00	64	81	129
Group total	12,420	11,750	13,650	197.00	189.60	199.00	2,452	2,228	2,716
Late Spring:									
New Jersey	20,630	19,300	22,600	238.00	199.00	205.00	4,919	3,841	4,633
Illinois	6,800	6,200	5,800	205.00	193.00	196.00	1,388	1,197	1,137
Michigan	6,320	6,600	7,400	254.00	198.00	216.00	1,605	1,307	1,598
Delaware	1,430	2,550	2,600	246.00	205.00	210.00	351	523	546
Maryland	1,150	2,280	2,850	240.00	218.00	225.00	276	497	641
Other States 1/	2,670	3,220	3,420	236.00	206.00	213.00	639	662	727
Group total	39,010	40,150	44,670	235.00	199.90	207.80	9,178	8,027	9,282
UNITED STATES	108,000	111,300	118,320	215.00	193.50	197.80	23,258	21,541	23,398

1/ New York, Pennsylvania, Ohio, Indiana, Wisconsin, Minnesota, Iowa, Missouri, Nebraska, Virginia, Arkansas, and Idaho.

Asparagus for fresh market: Production, season average price received by growers, and value, average 1949-57, annual 1958 and 1959

SEASONAL GROUP AND STATE	PRODUCTION			PRICE PER HUNDREDWEIGHT			VALUE		
	Average 1949-57	1958	1959	Average 1949-57	1958	1959	Average 1949-57	1958	1959
	1,000 hundredweight			Dollars			1,000 dollars		
Early Spring:									
South Carolina	2	---	---	13.08	---	---	25	----	---
California	560	643	667	13.77	14.30	14.40	7,660	9,195	9,605
Group total	562	643	667	13.77	14.30	14.40	7,684	9,195	9,605
Mid-Spring:									
Washington	109	169	103	10.13	9.60	10.50	1,093	1,622	1,082
Oregon	4	4	8	14.14	13.50	12.40	57	54	99
Group total	113	173	111	10.28	9.69	10.64	1,151	1,676	1,181
Late Spring:									
Massachusetts	33	36	36	17.80	14.10	16.00	581	508	576
New Jersey	298	355	336	12.88	11.20	12.50	3,835	3,976	4,200
Illinois	30	33	30	15.64	12.20	12.70	468	403	381
Michigan	21	21	20	15.39	14.20	13.00	325	298	260
Delaware	6	---	---	13.52	---	---	78	---	---
Maryland	25	14	15	13.34	12.80	13.70	327	179	206
Other States 1/	44	39	39	17.49	16.26	18.56	753	634	724
Group total	457	498	476	13.97	12.04	13.33	6,366	5,998	6,347
UNITED STATES	1,132	1,314	1,254	13.47	12.84	13.66	15,201	16,869	17,133

1/ Pennsylvania, Ohio, and Iowa.

Green lima beans for processing: Harvested acreage, yield, production, season average price received by growers, and value, average 1948-57, annual 1958 and 1959

STATE	HARVESTED ACREAGE			YIELD PER ACRE			PRODUCTION			PRICE PER TON 1/			VALUE		
	Average 1948-57	1958	1959	Average 1948-57	1958	1959	Average 1948-57	1958	1959	Average 1948-57	1958	1959	Average 1948-57	1958	1959
	Acres			Pounds (shelled)			Tons (2,000 lb. shelled)			Dollars			1,000 dollars		
New York.....	3,000	1,100	720	1,570	2,380	1,710	2,360	1,310	620	157.00	150.30	118.80	366	197	74
Pennsylvania....	4,200	2,000	2,100	1,360	1,510	1,490	2,870	1,510	1,560	144.50	136.20	144.90	415	206	226
Michigan.....	2,200	1,500	1,300	1,350	1,180	2,100	1,510	880	1,360	112.10	108.50	96.90	172	95	132
Wisconsin.....	6,600	4,300	4,300	1,630	1,760	2,140	5,420	3,780	4,600	138.20	113.80	96.20	752	430	443
Delaware.....	21,100	18,700	17,000	1,420	1,450	1,220	15,120	13,560	10,370	144.90	138.00	130.20	2,201	1,871	1,350
Maryland.....	4,500	3,100	2,000	1,360	1,580	1,140	3,090	2,450	1,140	132.30	114.90	118.20	414	282	135
Virginia.....	4,300	850	600	1,300	1,510	1,000	2,800	640	300	133.40	120.40	116.70	372	77	35
Washington.....	1,300	1,000	800	2,140	2,240	2,180	1,290	1,120	870	155.50	142.70	148.10	206	160	129
California.....	24,500	23,700	22,100	2,810	3,420	3,410	34,630	40,530	37,680	154.60	146.90	144.00	5,340	5,954	5,426
Other States 2/.	29,800	25,430	26,840	1,620	1,811	1,803	24,220	23,030	24,200	145.10	140.60	127.20	3,515	3,238	3,079
UNITED STATES...	101,600	81,680	77,760	1,840	2,174	2,127	93,300	88,810	82,700	147.40	140.90	133.40	13,753	12,510	11,029
For freezing 3/.	4/64,780	52,530	49,250	4/2,134	2,488	2,359	4/69,070	65,360	58,100	4/150.70	145.90	141.40	4/10,424	9,537	8,214
Baby limas....	---	34,470	33,220	---	2,020	1,924	---	34,820	31,950	---	139.90	136.80	---	4,870	4,372
Fordhooks.....	---	18,060	16,030	---	3,382	3,263	---	30,540	26,150	---	152.80	146.90	---	4,667	3,842
For canning and other processing 3/...	4/37,050	29,150	28,510	4/1,596	1,609	1,726	4/29,420	23,450	24,600	4/140.00	126.80	114.40	4/ 4,135	2,973	2,815

1/ Season average price received by growers.

2/ Arkansas, Colorado, Idaho, Illinois, Indiana, Iowa, Minnesota, Missouri, New Jersey, Ohio, Oklahoma, Oregon, Tennessee, and Utah.

3/ Not shown by States to avoid disclosure of individual operations.

4/ 1952-57 average. Estimates not available prior to 1952.

Snap beans for processing: Harvested acreage, yield, production, season average price received by growers, and value, average 1948-57, annual 1958 and 1959

STATE	HARVESTED ACREAGE			YIELD PER ACRE			PRODUCTION			PRICE PER TON 1/			VALUE		
	Average 1948-57	1958	1959	Average 1948-57	1958	1959	Average 1948-57	1958	1959	Average 1948-57	1958	1959	Average 1948-57	1958	1959
	Acres			Tons			Tons			Dollars			1,000 dollars		
Maine	2,400	2,000	2,000	2.3	2.1	1.8	5,600	4,200	3,600	98.20	94.00	101.60	552	395	366
New York	29,600	34,000	39,700	1.7	1.6	1.7	51,200	54,400	67,500	122.00	106.80	101.20	6,226	5,810	6,831
Pennsylvania	4,800	5,800	6,100	1.9	2.3	1.5	9,300	13,300	9,200	117.00	110.40	103.60	1,115	1,468	953
Michigan	6,600	7,000	7,400	1.6	1.6	1.8	10,400	11,200	13,300	111.00	101.40	89.00	1,163	1,136	1,184
Wisconsin	14,100	21,700	23,100	1.6	1.4	1.6	22,100	30,400	37,000	112.00	91.20	85.90	2,456	2,772	3,178
Delaware	2,300	3,400	4,700	1.4	1.4	1.2	3,200	4,800	5,600	95.10	99.40	92.00	303	477	515
Maryland	10,800	10,000	9,800	1.6	1.7	1.3	16,900	17,000	12,700	101.00	102.50	95.30	1,709	1,742	1,210
Virginia	3,900	3,400	2,800	1.5	1.7	1.1	5,800	5,800	3,100	108.00	107.00	102.90	638	621	319
North Carolina	2,500	4,600	4,000	1.8	2.0	2.0	4,600	9,200	8,000	127.00	111.50	115.00	578	1,026	920
South Carolina	1,000	800	1,000	1.1	1.0	1.0	1,100	800	1,000	106.00	105.00	107.00	110	84	107
Florida 2/	10,400	9,100	8,700	1.6	1.9	1.4	17,400	16,850	12,000	111.00	116.30	127.00	1,984	1,960	1,524
Tennessee	5,600	7,300	7,500	1.8	2.2	2.1	9,900	16,100	15,800	133.00	108.00	110.00	1,284	1,739	1,738
Arkansas	4,800	3,900	5,600	1.4	2.0	2.0	7,100	7,800	11,200	114.00	90.70	85.40	745	707	956
Louisiana	720	700	700	.8	.9	.6	570	600	400	90.90	104.80	100.00	51	63	40
Oklahoma	3,000	5,000	5,000	1.2	1.5	2.1	3,600	7,500	10,500	111.00	90.20	87.20	382	676	916
Texas	7,200	8,200	8,500	1.4	1.4	1.4	10,300	11,500	11,900	83.20	92.50	85.00	856	1,064	1,012
Colorado	1,400	1,700	1,700	3.7	3.7	3.0	5,200	6,300	5,100	90.10	86.20	87.40	471	543	446
Washington	2,200	1,800	1,600	4.5	6.1	5.8	10,000	11,000	9,300	124.00	125.50	123,80	1,244	1,380	1,151
Oregon	8,100	10,700	11,100	7.7	8.3	7.5	62,400	88,800	83,200	129.00	124.10	126.70	8,042	11,020	10,541
California	2,500	3,200	3,800	6.8	8.5	7.1	17,500	27,200	27,000	118.00	124.90	124.70	2,105	3,397	3,367
Other States 3/	7,800	8,860	9,870	2.1	2.2	2.2	16,400	19,750	21,260	116.00	111.00	107.10	1,899	2,193	2,276
UNITED STATES	131,800	153,160	164,670	2.20	2.4	2.2	290,700	364,500	368,660	117.00	110.50	107.30	33,914	40,273	39,550
For freezing 4/	5/ 32,800	35,060	37,410	5/2.5	2.8	2.4	5/ 80,900	97,110	89,280	5/124.60	120.80	121.50	5/10,098	11,730	10,849
For canning and other processing 4/	5/112,100	118,100	127,260	5/2.3	2.3	2.2	5/257,100	267,390	279,380	5/114.10	106.70	102.70	5/29,380	28,543	28,701

1/ Season average price received by growers.
2/ Sum of estimates by seasonal groups.
3/ Alabama, Georgia, Idaho, Illinois, Indiana, Iowa, Kentucky, Minnesota, Mississippi, Missouri, Nebraska, New Hampshire, New Jersey, New Mexico, Ohio, Utah, Vermont, and Wyoming.
4/ Not shown by States to avoid individual disclosure.
5/ 1954-57 average. Estimates not available for prior years.

Beets for canning: Harvested acreage, yield, production, season average price received by growers, and value, average 1948-57, annual 1958 and 1959

STATE	HARVESTED ACREAGE			YIELD PER ACRE			PRODUCTION			PRICE PER TON 1/			VALUE		
	Average 1948-57	1958	1959	Average 1948-57	1958	1959	Average 1948-57	1958	1959	Average 1948-57	1958	1959	Average 1948-57	1958	1959
	Acres			Tons (2,000 lb.)			Tons (2,000 lb.)			Dollars			1,000 dollars		
New York.....	4,200	4,400	4,000	10.3	10.8	12.6	43,200	47,500	50,400	22.00	19.60	17.60	928	931	887
Michigan.....	900	750	500	7.9	11.2	10.8	7,000	8,400	5,400	18.30	16.80	16.30	128	141	88
Wisconsin.....	7,100	5,900	4,400	8.3	9.8	10.6	58,900	57,800	46,600	18.20	15.60	14.80	1,072	902	690
Oregon.....	1,500	1,300	1,300	13.3	13.0	15.7	20,000	16,900	20,400	25.50	19.90	24.60	505	336	502
Other States 2/.	4,000	3,810	3,290	6.0	5.9	5.8	24,400	22,600	19,200	21.00	17.90	21.20	512	405	407
UNITED STATES...	17,600	16,160	13,490	8.6	9.5	10.5	153,300	153,200	142,000	20.70	17.70	18.10	3,145	2,715	2,574

1/ Season average price received by growers.
2/ California, Colorado, Delaware, Illinois, Indiana, Louisiana, Maryland, Minnesota, New Jersey, Ohio, Oklahoma, Pennsylvania, Tennessee, Texas, Utah, Washington and Wyoming.

Cabbage for sauerkraut: Harvested acreage, yield, production, season average price received by growers, and value, average 1948-57, annual 1958 and 1959

STATE	HARVESTED ACREAGE			YIELD PER ACRE			PRODUCTION			PRICE PER TON 1/			VALUE		
	Average 1948-57	1958	1959	Average 1948-57	1958	1959	Average 1948-57	1958	1959	Average 1948-57	1958	1959	Average 1948-57	1958	1959
	Acres			Tons (2,000 lb.)			Tons (2,000 lb.)			Dollars			1,000 dollars		
New York.....	5,900	3,900	3,300	14.5	18.9	14.0	82,400	73,700	46,200	14.30	9.60	16.20	1,152	708	748
Ohio.....	1,300	1,400	750	13.2	17.8	15.5	17,600	24,900	11,600	12.00	12.00	12.00	215	299	139
Indiana.....	1,300	600	550	7.3	17.0	9.8	8,400	10,200	5,400	14.70	11.80	12.60	124	120	68
Wisconsin.....	4,200	3,300	2,600	12.5	15.4	12.7	52,300	50,800	33,000	12.20	11.80	13.20	624	599	436
Other States 2/.	3,300	2,750	3,170	12.1	15.8	14.1	39,900	43,400	44,800	15.70	14.40	15.50	621	624	693
UNITED STATES...	15,900	11,950	10,370	12.7	17.0	13.6	200,700	203,000	141,000	13.90	11.60	14.80	2,735	2,350	2,084

1/ Season average price received by growers.
2/ Colorado, Florida, Idaho, Illinois, Iowa, Maryland, Michigan, Minnesota, Missouri, New Jersey, North Carolina, Oregon, Pennsylvania, Tennessee, Utah, Virginia, Washington and Texas.

Sweet corn for processing: Harvested acreage, yield, production, season average price received by growers, and value, average 1948-57, annual 1958 and 1959

STATE	HARVESTED ACREAGE			YIELD PER ACRE 1/			PRODUCTION 1/			PRICE PER TON 2/			VALUE		
	Average 1948-57	1958	1959	Average 1948-57	1958	1959	Average 1948-57	1958	1959	Average 1948-57	1958	1959	Average 1948-57	1958	1959
	Acres			Tons (2,000 lb.)			Tons (2,000 lb.)			Dollars			1,000 dollars		
Maine.....	7,000	3,800	3.900	3.32	4.90	4.30	22,600	18,600	16,800	25.90	23.40	23.80	610	435	400
New York.....	22,900	19,600	21,100	2.97	3.44	3.01	67,500	67,400	63,500	22.40	21.00	20.90	1,518	1,415	1,327
Pennsylvania...	11,800	8,800	8,700	2.41	3.20	2.60	28,500	28,200	22,600	24.80	22.30	22.90	710	629	518
Ohio.....	11,900	5,200	5,900	2.69	2.60	3.30	31,400	13,500	19,500	18.60	16.50	17.20	607	223	335
Indiana.....	26,100	18,000	16,500	2.00	2.13	2.91	50,400	38,300	48,000	19.90	16.40	16.80	1,029	628	806
Illinois.....	61,700	51,900	61,100	3.25	3.40	3.44	200,800	176,500	210,200	22.30	19.20	20.30	4,490	3,389	4,267
Wisconsin.....	99,700	98,500	102,600	2.86	2.77	3.91	290,000	272,800	401,200	19.90	17.50	17.30	5,812	4,774	6,941
Minnesota.....	84,100	82,300	86,200	3.43	3.54	3.83	289,600	291,300	330,100	18.90	16.30	16.70	5,450	4,748	5,513
Iowa.....	23,700	9,000	9,000	2.93	3.76	3.78	69,500	33,800	34,000	20.30	17.80	17.70	1,424	602	602
Delaware.....	4,500	4,300	5,400	2.64	3.30	3.40	11,900	14,200	18,400	20.80	18.30	20.40	250	260	375
Maryland.....	32,200	29,300	33,800	2.31	3.30	2.80	74,800	96,700	94,600	20.60	19.20	20.20	1,557	1,857	1,911
Idaho.....	9,400	10,100	11,900	4.81	5.83	5.92	45,500	58,900	70,400	22.30	19.40	19.20	1,029	1,143	1,352
Washington.....	13,500	13,500	16,800	4.75	5.06	4.82	65,100	68,300	81,000	23.20	20.60	21.50	1,536	1,407	1,742
Oregon.....	13,600	15,400	17,700	4.48	5.00	5.29	61,800	77,000	93,600	29.40	24.90	27.20	1,821	1,917	2,550
Other States 3/	20,500	18,300	18,100	3.27	4.07	4.14	66,900	74,400	74,900	22.50	20.30	20.80	1,514	1,512	1,559
UNITED STATES..	442,600	388,000	418,700	3.10	3.43	3.77	1,376,400	1,329,900	1,578,800	21.20	18.80	19.10	29,356	24,939	30,198
For freezing 4/	5/ 62,200	58,410	64,790	5/3.58	4.02	3.79	5/ 223,600	234,990	245,400	5/22.90	21.00	22.40	5/5,159	4,946	5,492
For canning and other processing 4/.....	5/385,200	329,590	353,910	5/3.27	3.32	3.77	5/ 1,258,700	1,094,910	1,333,400	5/20.40	18.30	18.50	5/ 25,685	19,993	24,706

1/ Tonnage in husk.
2/ Season average price received by growers.
3/ Arkansas, California, Colorado, Louisiana, Michigan, Montana, Nebraska, New Hampshire, New Jersey, Oklahoma, South Dakota, Tennessee, Texas, Utah, Vermont, Virginia, and Wyoming.
4/ Not shown by States to avoid disclosure of individual operations.
5/ 1953-57 average. Estimates not available prior to 1953.

Cucumbers for pickles: Harvested acreage, yield, production, season average price received by growers, and value, average 1948-57, annual 1958 and 1959

STATE	HARVESTED ACREAGE			YIELD PER ACRE			PRODUCTION			PRICE PER BUSHEL 1/			VALUE		
	Average 1948-57	1958	1959	Average 1948-57	1958	1959	Average 1948-57	1958	1959	Average 1948-57	1958	1959	Average 1948-57	1958	1959
	Acres			Bushels (48 lb.)			1,000 bushels			Dollars			1,000 dollars		
Ohio	2,300	1,900	1,500	123	136	180	270	258	270	1.85	1.45	1.70	500	374	459
Indiana	2,900	1,300	1,000	96	125	186	266	162	186	1.35	.95	.90	355	154	167
Michigan	39,600	28,200	22,800	81	147	192	3,173	4,145	4,378	1.50	1.20	1.15	4,434	4,974	5,035
Wisconsin	21,100	17,300	16,100	81	95	120	1,709	1,644	1,932	1.65	1.35	1.20	2,707	2,219	2,318
Delaware	1,100	850	700	101	195	185	101	166	130	1.50	1.50	1.25	149	249	162
Maryland	3,000	2,600	2,900	124	240	185	355	624	536	1.40	1.25	1.20	497	780	643
Virginia	4,400	3,600	3,400	60	84	85	261	302	289	1.35	1.00	2.05	356	302	592
North Carolina	12,200	18,800	14,800	82	88	83	984	1,654	1,228	1.35	1.20	1.20	1,279	1,985	1,474
South Carolina	2,600	2,100	1,200	65	56	45	170	118	54	1.20	1.15	1.05	206	136	57
Texas	5,400	5,900	5,000	59	80	117	333	472	585	1.60	1.35	1.05	512	637	614
Colorado	2,600	1,800	1,500	246	370	365	617	666	548	1.45	1.30	1.00	886	866	548
Washington	1,200	1,000	950	190	380	174	220	380	165	1.40	1.30	1.50	317	494	248
Oregon	1,400	600	300	135	280	185	194	168	56	1.90	1.35	1.20	361	227	67
California	3,300	2,900	3,000	359	410	415	1,182	1,189	1,245	1.25	1.25	1.35	1,458	1,486	1,681
Other States 2/	29,000	30,500	25,350	82	96	93	2,394	2,920	2,366	1.60	1.41	1.34	3,739	4,123	3,168
UNITED STATES	131,800	119,350	100,500	93	125	139	12,230	14,868	13,968	1.45	1.28	1.23	17,758	19,006	17,233

1/ Season average price received by growers.

2/ Alabama, Arizona, Arkansas, Connecticut, Florida, Georgia, Illinois, Iowa, Kentucky, Louisiana, Maine, Massachusetts, Minnesota, Mississippi, Missouri, New Hampshire, New Jersey, New York, Oklahoma, Pennsylvania, South Dakota, Tennessee, and Utah.

Green peas for processing: Harvested acreage, yield, production, season average price received by growers and value, average 1948-57, annual 1958 and 1959

STATE	HARVESTED ACREAGE			YIELD PER ACRE			PRODUCTION			PRICE PER TON 1/			VALUE		
	Average 1948-57	1958	1959	Average 1948-57	1958	1959	Average 1948-57	1958	1959	Average 1948-57	1958	1959	Average 1948-57	1958	1959
	Acres			Pounds (shelled)			Tons (2,000 lb. shelled)			Dollars			1,000 dollars		
New York.....	23,100	11,000	11,100	1,760	3,020	2,820	19,800	16,610	15,650	97.90	95.70	100.90	1,920	1,590	1,579
Pennsylvania...	12,600	6,800	5,500	2,220	2,750	2,700	14,000	9,350	7,420	99.30	114.00	120.20	1,380	1,066	892
Indiana.....	2,900	2,300	1,900	1,630	1,900	1,820	2,300	2,180	1,730	87.90	74.50	95.00	199	162	164
Illinois.....	26,100	24,200	22,500	2,220	3,360	3,560	29,200	40,660	40,050	105.00	102.80	102.50	3,060	4,180	4,105
Michigan.....	5,600	5,000	4,000	1,670	2,570	1,980	4,600	6,420	3,960	90.60	95.80	80.50	417	615	319
Wisconsin.....	123,500	108,100	85,600	2,060	2,550	2,500	127,800	137,830	107,000	85.60	84.10	80.90	10,912	11,592	8,656
Minnesota.....	54,000	45,000	41,000	1,840	2,760	2,230	49,700	62,100	45,720	96.80	94.50	89.10	4,807	5,868	4,074
Delaware.....	3,000	5,700	6,700	2,230	3,000	2,690	3,400	8,550	9,010	103.00	122.90	116.70	371	1,051	1,051
Maryland.....	8,500	7,200	7,100	2,270	3,200	2,800	9,700	11,520	9,940	88.80	88.10	91.30	867	1,015	908
Virginia.....	2,100	850	900	1,740	2,360	2,420	1,800	1,000	1,090	92.20	99.00	95.40	171	99	104
Idaho.....	10,200	9,700	9,800	2,210	2,290	2,610	11,200	11,110	12,790	88.30	81.30	80.80	985	903	1,033
Washington.....	61,900	68,400	66,100	2,390	2,430	3,250	75,000	83,110	107,410	86.70	83.90	84.30	6,517	6,973	9,055
Oregon.....	53,700	56,400	55,900	2,040	2,150	2,510	54,400	60,630	70,150	86.10	77.30	85.70	4,683	4,687	6,012
California.....	8,800	5,000	7,300	2,620	2,820	3,230	11,900	7,050	11,790	74.60	71.00	77.50	888	501	914
Other States 2/	31,800	22,750	19,700	2,197	2,434	2,788	34,900	27,690	27,460	93.70	93.80	92.50	3,244	2,598	2,540
UNITED STATES..	427,900	378,400	345,100	2,090	2,568	2,731	449,800	485,810	471,170	89.80	88.30	87.90	40,421	42,900	41,406
For freezing 3/	112,100	104,020	119,330	2,150	2,644	2,853	122,300	137,510	170,230	92.60	88.30	90.10	11,304	12,146	15,337
For canning and other processing 3/..	315,800	274,380	225,770	2,069	2,539	2,666	327,600	348,300	300,940	88.90	88.30	86.60	29,117	30,754	26,069

1/ Season average price received by growers.

2/ Arkansas, Colorado, Iowa, Kansas, Maine, Missouri, Montana, Nebraska, New Jersey, Ohio, Oklahoma, Tennessee, Utah, West Virginia, and Wyoming.

3/ Not shown by States to avoid disclosure of individual operations.

Spinach for processing: Harvested acreage, yield, production, season average price received by growers, and value, average 1949-57, annual 1958 and 1959

SEASONAL GROUP AND STATE	HARVESTED ACREAGE			YIELD PER ACRE			PRODUCTION			PRICE PER TON 1/			VALUE		
	Average 1949-57	1958	1959	Average 1949-57	1958	1959	Average 1949-57	1958	1959	Average 1949-57	1958	1959	Average 1949-57	1958	1959
	Acres			Tons (2,000 lb.)			Tons (2,000 lb.)			Dollars			1,000 dollars		
Winter:															
Florida.....	2/ 800	500	1,000	2/4.6	3.6	4.4	2/ 3,700	1,800	4,400	2/ 35.00	31.60	30.00	2/ 130	57	132
Early Spring:															
California.....	7,920	5,700	9,100	6.5	6.8	7.1	52,100	38,800	64,600	24.10	24.40	24.60	1,259	947	1,589
Late Spring:															
New York.....	1,180	900	1,300	7.9	8.9	8.2	9,300	8,000	10,700	32.40	33.50	38.80	302	268	415
Arkansas.....	3,660	3,700	3,800	1.8	2.0	2.3	6,400	7,400	8,700	63.00	50.10	49.40	400	371	430
Oklahoma.....	4,710	3,900	4,200	2.1	3.0	3.0	9,400	11,700	12,600	59.80	48.60	48.60	565	569	612
Washington.....	220	120	250	6.0	8.3	7.9	1,300	1,000	2,000	40.00	33.30	32.20	53	33	64
Other States 3/.	9,050	7,480	8,820	2.2	3.2	3.2	20,100	23,600	27,900	57.90	60.00	52.20	1,177	1,417	1,457
Group total....	18,820	16,100	18,370	2.5	3.2	3.4	46,600	51,700	61,900	53.60	51.40	48.10	2,498	2,658	2,978
Fall:															
Arkansas.....	620	1,100	400	1.9	2.5	1.5	1,100	2,800	600	59.70	51.10	70.00	63	143	42
Oklahoma.....	810	1,700	800	1.6	2.3	2.1	1,300	3,900	1,700	61.10	48.70	55.00	72	190	94
Washington.....	470	560	580	7.5	8.3	7.7	3,400	4,600	4,500	32.70	29.30	29.80	112	135	134
Other States 4/.	4,580	4,860	3,950	4.3	3.7	3.6	19,800	18,100	14,100	58.20	48.50	55.30	1,162	878	780
Group total....	6,480	8,220	5,730	4.1	3.6	3.6	25,600	29,400	20,900	54.50	45.80	50.20	1,409	1,346	1,050
UNITED STATES....	33,310	30,520	34,200	3.8	4.0	4.4	124,700	121,700	151,800	41.50	41.20	37.90	5,180	5,008	5,749

1/ Season average price received by growers. 2/ 1957 only. Not available for prior years.
3/ Delaware, Maryland, Michigan, Mississippi, New Jersey, Pennsylvania, Tennessee, Texas, Virginia and Wisconsin.
4/ Maryland, New Jersey, New York, Pennsylvania, Tennessee, Virginia, and California.

Tomatoes for processing: Harvested acreage, yield, production, season average price received by growers, and value, average 1948-57, annual 1958 and 1959

STATE	HARVESTED ACREAGE			YIELD PER ACRE			PRODUCTION			PRICE PER TON 1/			VALUE		
	Average 1948-57	1958	1959	Average 1948-57	1958	1959	Average 1948-57	1958	1959	Average 1948-57	1958	1959	Average 1948-57	1958	1959
	Acres			Tons (2,000 lb.)			Tons (2,000 lb.)			Dollars			1,000 dollars		
New York.....	17,400	11,100	10,900	9.0	9.6	10.1	156,700	106,600	110,100	30.30	31.90	33.50	4,732	3,401	3,688
New Jersey.....	26,900	19,900	14,000	8.1	12.6	12.6	216,900	250,700	176,400	32.90	32.90	31.20	7,174	8,248	5,504
Pennsylvania...	21,900	19,500	13,000	7.5	12.5	10.1	164,600	243,800	131,300	31.90	32.40	30.00	5,246	7,899	3,939
Ohio.....	19,900	22,600	22,300	9.9	9.9	13.3	192,900	223,700	296,600	26.90	28.50	27.00	5,227	6,375	8,008
Indiana.....	40,000	29,000	26,100	7.6	7.3	10.2	295,900	211,700	266,200	26.80	27.20	26.20	8,044	5,758	6,974
Illinois.....	10,300	10,300	9,400	9.6	13.6	12.2	98,800	140,100	114,700	28.80	30.40	28.80	2,899	4,259	3,303
Michigan.....	7,500	7,400	7,500	8.5	12.7	11.0	63,400	94,000	82,500	26.50	27.60	26.40	1,691	2,594	2,178
Wisconsin.....	1,100	800	600	8.2	8.8	10.5	8,700	7,000	6,300	27.20	30.60	28.40	235	214	179
Iowa.....	1,500	1,600	1,400	6.8	9.7	16.4	10,100	15,500	23,000	27.40	28.80	28.50	282	446	656
Missouri.....	3,300	1,400	1,000	2.3	3.0	5.0	8,100	4,200	5,000	30.70	30.60	20.30	268	129	102
Delaware.....	4,700	2,900	2,600	7.4	11.5	9.0	32,800	33,400	23,400	35.40	33.10	29.80	1,154	1,106	697
Maryland.....	20,100	12,600	10,600	6.7	7.5	6.6	128,800	94,500	70,000	35.20	31.10	29.80	4,532	2,939	2,086
Virginia.....	14,600	12,000	10,000	4.2	4.0	3.5	60,600	48,000	35,000	31.60	29.40	27.70	1,930	1,411	970
South Carolina.	1,600	1,700	1,800	1.9	2.0	2.3	2,900	3,400	4,100	31.80	30.00	32.10	92	102	132
Florida 2/.....	6,500	8,300	6,100	5.0	4.6	4.9	33,700	38,300	30,000	25.20	24.10	23.10	863	924	692
Kentucky.....	1,600	1,300	900	3.5	3.7	2.8	5,700	4,800	2,500	28.00	25.90	27.50	158	124	69
Arkansas.....	4,400	2,700	2,600	2.5	3.0	2.0	11,000	8,100	5,200	32.10	33.40	22.50	361	271	117
Texas.....	17,200	19,000	12,000	2.5	3.9	3.8	42,200	74,100	45,600	23.60	24.50	21.00	943	1,815	958
Colorado.....	3,000	2,900	3,400	8.0	7.2	8.7	23,800	20,900	29,600	23.90	23.20	23.70	571	485	702
Utah.....	6,500	2,000	3,800	11.6	7.0	8.7	75,600	14,000	33,100	23.10	23.80	21.40	1,767	333	708
California.....	105,900	152,900	125,000	15.3	17.2	16.2	1,648,200	2,629,900	2,025,000	23.90	22.70	21.70	39,580	59,699	43,942
Other States 3/	4,400	3,850	2,730	3.9	5.4	8.3	16,900	20,700	22,700	28.90	25.30	27.20	474	523	618
UNITED STATES..	340,300	345,750	287,730	9.7	12.4	12.3	3,298,300	4,287,400	3,538,300	26.50	25.40	24.40	88,225	109,055	86,222

1/ Season average price received by growers.

2/ Sum of estimates by seasonal groups.

3/ Alabama, Arizona, Connecticut, Kansas, Louisiana, Minnesota, Mississippi, Nebraska, New Mexico, North Carolina, Oklahoma, Oregon, Tennessee, Washington, and West Virginia.