

63 OUTLOOK ISSUE

VEGETABLE SITUATION

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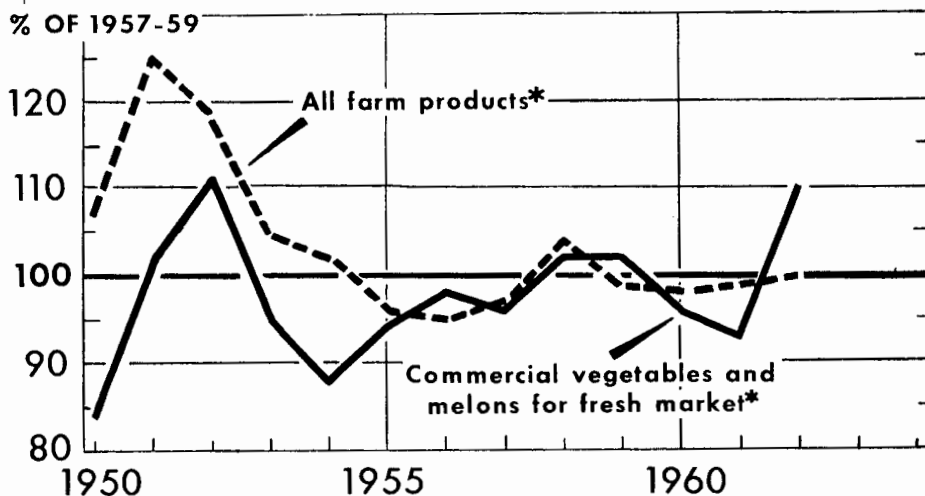
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For Release November 1, P. M.

OCTOBER 1962

Consumer demand for fresh vegetables continued strong during 1962. During the winter and spring months 1962 production of fresh vegetables and melons was moderately higher and prices to growers averaged materially above a year earlier. In the summer months, both production and prices were near a year earlier. But 1962 fall production was down materially from 1961 and prices are expected to average significantly above a year ago. For the year as a whole, the index of prices to growers for fresh vegetables and melons will average above 1961, and also above the index for all farm products.

PRICES FOR FRESH VEGETABLES AND ALL FARM PRODUCTS



*INDEX NUMBERS OF PRICES RECEIVED BY FARMERS, 1962 PARTLY ESTIMATED.

U. S. DEPARTMENT OF AGRICULTURE

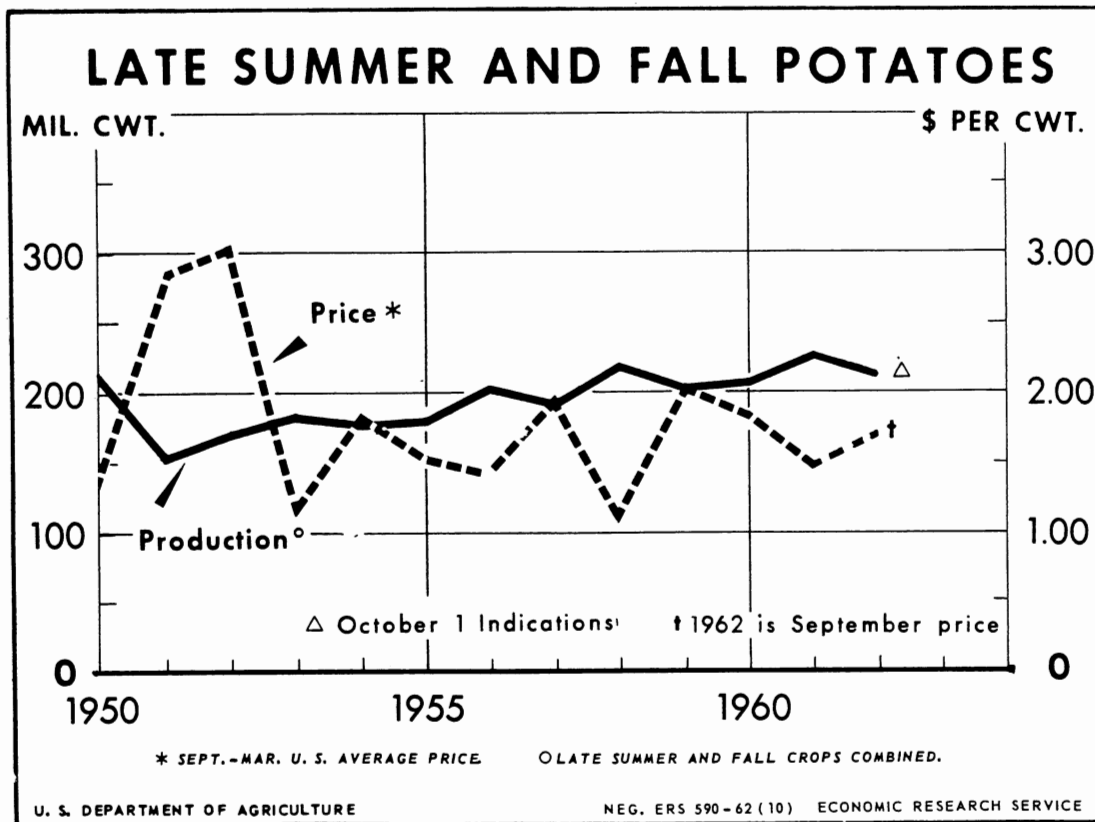
NEG. ERS 1506-62 (10) ECONOMIC RESEARCH SERVICE

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Smaller Retail Sizes in Canned Vegetables Gain in Postwar Period

Per Capita Consumption Tables

Published quarterly by
ECONOMIC RESEARCH SERVICE • U. S. DEPARTMENT OF AGRICULTURE



Potato marketings during the fall and winter months of 1961-62 were characterized by large supplies and depressed prices to growers.

Supplies of potatoes available for marketing during the fall and winter months of 1962-63 again are large, although smaller than a year earlier. Combined production of late summer and fall potatoes was 7 percent smaller than a year earlier, but 18 percent larger than the recent 10-year average.

Marketing agreement and order programs again are in effect in areas which produce about three-fourths of the fall crop. These programs restrict marketing of tablestock potatoes to the better grades and more preferred sizes. But with heavy supplies available, prices to growers into early spring are likely to remain at fairly low levels, although above the depressed prices of a year earlier.

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T H E V E G E T A B L E S I T U A T I O N
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Approved by the Outlook and Situation Board, October 25, 1962

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SUMMARY*

Supplies of fresh vegetables for late fall marketing are materially smaller than a year earlier and a little smaller than the 1951-60 average. Prospective supplies of carrots are significantly larger than a year ago, and those of cauliflower and Brussels sprouts probably a little larger. Dry onions are also in materially larger supply. But supplies of all other major items are expected to be smaller than last year.

Supplies of canned vegetables into mid-1963 are expected to be substantially larger than both a year earlier and the recent 10-year average. Supplies of snap beans, corn, and most tomato items are expected to be record large. Mid-year carryover stocks were heavier than a year ago, and the canned pack probably was considerably larger. Most of the increase in the total pack was due to record large production of tomatoes for processing. Frozen vegetables probably will be in slightly to moderately smaller supply than those of last season. Midyear carryover stocks were larger than a year ago, but the pack probably will be smaller than in 1961. Overall prices of canned vegetables, at both the f.o.b. and retail levels, are expected to average slightly below those of last season. Among major canned items, prices of corn, snap beans, and tomato items are likely to average lower than last season. Overall prices of most frozen items probably will average near those of last season.

*The analysis in this report was made prior to the Cuban quarantine, and was based on the assumption that there would be no major change in the international situation.

Supplies of potatoes for fall and winter marketing are moderately smaller than a year ago. Production of the important fall crop is 6 percent smaller than last year but 22 percent larger than the 1951-60 average. Less production than last year is reported in all major producing areas. Both the Western States and the Central States report about 9 percent less production than last year. But production in the East is only slightly smaller than in 1961. With smaller supplies available this fall and winter than last, overall prices to growers are expected to average above those of a year earlier.

The sweetpotato crop is estimated at 16.4 million hundredweight, 9 percent larger than the 1961 crop but 7 percent below the recent 10-year average. Except in New Jersey, production is up in all major producing areas of the East and in California. With larger supplies, prices to growers are expected to average below those of last season.

Supplies of dry edible beans available during the 1962-63 season are expected to be about the same as those of last season. Supplies of both colored and white classes appear to be near those of a year earlier. Carry-over stocks of dry beans at the beginning of the current season were substantially larger than a year earlier. But production in 1962, at 18.6 million hundredweight, is down 7 percent from last year. With export demand expected to be up from last season, prices to growers for the season are likely to average a little above those of a year earlier.

Materially larger supplies of dry peas are expected this season, as a result of a 42 percent larger crop than in 1961. But export demand is expected to be up and prices may average near those of last season.

FRESH MARKET VEGETABLES

Outlook

Demand for fresh vegetables has been strong in 1962 and is expected to continue high in the coming year. The general level of economic activity in the July-September quarter of 1962 was up slightly from the previous quarter to 6 percent above a year earlier. Some further rise in the level of economic activity is expected in 1963 as both Government spending and consumer demand for goods and services increase.

Remaining Supplies of Fall Vegetables Smaller Than a Year Ago

Supplies of fresh vegetables for late fall marketing are materially smaller than a year earlier. Among individual items, materially more carrots are available than a year ago, and probably a little more Brussels sprouts and cauliflower. Supplies of dry onions available from the late summer crop also are materially larger than a year ago. But materially smaller supplies are in prospect for snap beans, cabbage, celery, cucumbers, lettuce, eggplant, and green peppers. Broccoli and sweet corn are in slightly smaller supply.

Foreign Trade

Canada is the principal export market for U. S. fresh vegetables, typically taking more than four-fifths of the total of these items. During the past decade there has been an upward trend in exports of fresh vegetables to Canada. However, the recent devaluation of Canadian currency plus a 5 percent surcharge on a number of vegetables may result in lower U. S. exports this season than last. Of course, exports to Canada and to other countries also will be influenced by supplies available and prices of winter and spring vegetables in the United States.

There is a potential demand in Northern Europe for winter and early spring vegetables. However, there are many problems to be solved in developing these markets. Last spring, 1.1 million pounds of celery were exported to the United Kingdom, which was a substantial increase over the previous season. Also, 3.2 million pounds of prepacked western carrots were exported for the first time.

There may be a stronger demand for onions in the Northern European markets this season than last. Adverse weather affected their crops and, if our prices are moderate, U. S. exports could be well above recent years.

Plantings of winter vegetables in Mexico and the Caribbean area, the principal sources of U. S. imports, are expected to be about the same as a year earlier. In Mexico, the upward trend in plantings of staked tomatoes is continuing. Thus, if weather conditions are about average, the tonnage available for export to the United States may be larger than a year ago, since yields of staked tomatoes are much higher than those of bush tomatoes. However, total imports will depend to a large extent on U. S. supplies and prices during the winter and early spring.

Prospects for Major
Fresh Market Vegetables

Cabbage --Estimated production of early fall cabbage, including both fresh market acreage and contract acreage for kraut, is 5 percent smaller than in 1961 and 12 percent below the 1951-60 average. Also, total tonnage of contract cabbage for kraut, the bulk of which comes from the early fall crop, is down 6 percent. Even if processor purchases of open market cabbage for kraut are smaller than a year earlier, remaining supplies available for fresh market still would be smaller than a year ago. Shipments during early October were smaller than during the same period a year earlier, and prices averaged above those of a year earlier.

Output of late fall cabbage is expected to be almost a fourth smaller than a year ago. However, the late fall crop usually contributes only about 4 to 5 percent of the total fall tonnage.

Reports in early September indicate growers intend to plant slightly more acreage of cabbage for winter harvest than in 1961. Decreases in both

Texas and Arizona, 8 percent each, probably will be more than offset by a fifth more acreage in Florida. Growers in California plan to plant the same acreage as a year ago. Yields near the 1956-60 average, on the intended acreage, would result in a substantially larger output of winter cabbage than both last winter and the 1952-61 average. Should the crop be as large as anticipated, prices to growers for winter cabbage likely will average below those of a year ago. Carryover stocks of Danish cabbage from the early fall crop probably will be smaller than a year earlier, but these furnish only a small part of winter supplies.

Carrots --Total supply of fall carrots is expected to be about the same as last fall but substantially larger than the 1951-60 average. Production of the early fall crop, at 5.3 million hundredweight, is down 7 percent from 1961. But production of the late fall crop, which is about one-half the size of the early fall crop, is up almost a fifth.

Production estimates for winter carrots are not yet available. But the Department's acreage-marketing guide recommends a tenth less acreage with a goal of moderately less winter production than in 1962.

Celery --Supplies of celery so far in 1962 have been smaller than a year ago, and prices for most of the period have averaged materially higher. Output into fall is still running below a year earlier. Production of early fall celery is only slightly smaller than 1961, but the more important late fall crop is expected to be 11 percent smaller than last season.

Information on winter celery is not yet available. The USDA's 1963 acreage-marketing guide suggests the same acreage as in 1962. Such an acreage, with yields near the average of recent years, would produce about the same size crop as last winter.

Lettuce --Total supplies of lettuce this fall are materially smaller than a year ago. Production of early fall lettuce was 11 percent smaller than last year and almost a fourth below average. Output in California, four-fifths of the total early fall tonnage, was down a tenth from 1961. Production also was down materially in Texas, New Mexico, and Washington. Production was the same as a year earlier in Oregon and up 36 percent in New Jersey. Prices in the first few weeks of fall averaged materially above those of a year earlier.

Commercial output of late fall lettuce, all of it in Arizona, is down 41 percent from a year earlier.

Estimates on lettuce for winter harvest are not yet available. The Department's acreage-marketing guide for 1963 suggests the same acreage as in 1962. Such acreage, with normal abandonment and 1957-61 average yields, would result in production substantially below that of 1962.

Tomatoes --Reports in early October indicate that production of early fall tomatoes in California is 2.9 million hundredweight compared with 3.2 million hundredweight a year earlier. The reduction is due to 9 percent less acreage than in 1961. Prices in the early weeks of fall averaged materially above a year earlier.

Acreage of tomatoes for late fall harvest is up slightly from a year earlier, but a third smaller than average. The increase over a year ago is a result of more acreage in Texas. Acreage in Florida, which typically produces about 90 percent of the late fall tonnage, is the same as a year ago.

Estimates are not yet available for winter tomatoes in Florida. But the USDA's acreage-marketing guide recommends the same acreage as in 1962. However, such acreage, with normal abandonment and yields near the 1960-62 average, would result in materially less tonnage than a year earlier. Yield per acre for 1962 winter tomatoes in Florida was record high. Tomato acreage in Mexico and the Caribbean area is reported to be about the same as a year earlier, and more of the acreage is in the higher yielding stake tomatoes. Thus, tonnage available for export to the United States may be larger than last season. However, total U. S. imports will depend largely on domestic supplies and U. S. prices during the winter months.

Onions--Supplies of onions for fall and winter marketing will be at least moderately larger than both last year and the 1951-60 average. Production of late summer onions, a large part of which are stored for fall and winter consumption, is estimated at 18.8 million hundredweight compared with 17.3 million in 1961. The increased production is a result of a little more acreage and generally higher yields than in 1961. Among the more important producing States, output was up materially in New York, Colorado, and California because of more acreage and higher yields and in Oregon due to higher yields. Production in Michigan was the same as in 1961.

Prices received by farmers during the first half of September averaged \$2.00 per hundredweight compared with \$2.45 a year earlier. Export demand may be stronger this season than last, thus alleviating pressure on prices caused by the heavier supplies. Unless significantly more onions are exported, prices into late winter are likely to continue below the levels of a year earlier.

Early October reports point to slightly more onion acreage for early spring harvest than a year earlier. Growers in Texas report intentions to plant 23,000 acres, 3 percent more than last season but a third less than the recent 10-year average. Intended acreage in the dryland area of the Coastal Bend is expected to be a little larger than last year, accounting for most of the expected increase.

PROCESSED VEGETABLES

Indicated Supplies for the 1962-63 Season

Supplies of canned vegetables available during the 1962-63 marketing season are expected to be substantially larger than both the previous season and the recent 10-year average. Carryover stocks of canned vegetables at midyear were materially larger than a year earlier, and the canned pack also is expected to be up, partially as a result of record large production of tomatoes for processing. Supplies of frozen vegetables probably will be

slightly to moderately smaller than a year earlier. Carryover stocks into the current season were larger than a year earlier but the pack probably will be smaller than in 1961.

1962 Production for Processing Substantially Above 1961

In early October, production of crops which makes up about two-thirds of the total processing tonnage, is estimated to be 14 percent larger than in 1961, and a third larger than the 1951-60 average (table 1). A fourth larger tonnage of tomatoes accounts for most of the net increase over last year. Output of green peas and beets also is moderately to substantially larger than last season. Partially offsetting are a fourth smaller production of winter and spring spinach and slightly to moderately less output of contract cabbage for kraut, green lima beans, snap beans, and sweet corn. Estimates of production for processing are not yet available for fall spinach, cucumbers for pickles, and open market purchases of cabbage for kraut.

Canned Vegetable Outlook for 1963

Supplies of canned vegetables into mid-1963 probably will be substantially larger than a year earlier, as a result of larger carryover stocks and a larger pack. Among major items, record supplies are expected for snap beans, sweet corn, and tomato items.

Midyear packers' and distributors' stocks of 6 important canned items--snap beans, sweet corn, green peas, tomatoes, tomato juice, and sauerkraut--amounted to 51 million cases, 24/303's equivalent. This was 14 percent larger than a year earlier and well above average. Limited data also indicate that aggregate carryover of other canned items was larger than a year earlier. Carryover stocks, together with expected packs, point to supplies as large or larger than last season for most major canned vegetables. Supplies of canned snap beans, sweet corn, tomatoes, tomato juice, and tomato products are expected to be materially larger than last season. However, supplies of canned sauerkraut probably will be smaller than in the last few seasons, and those of spinach into mid-winter also will be smaller.

Overall disappearance of canned vegetables in the 1961-62 season was moderately larger than in the previous season. Disappearance of snap beans, sweet corn, sauerkraut, and tomatoes was moderately to substantially larger than in 1960-61. With the exception of green peas, which were in moderately short supply, movement of most other canned vegetables was above a year earlier. Most of the increase in movement occurred during the winter and early spring, when a number of fresh vegetables were in short supply. Production for fresh market, always seasonally light during this period, was sharply reduced by freeze damage.

Table 1.--Acreage and production of commercial vegetables for processing

Crop	Planted acreage			Production		
	Average		1962	Average		1962
	1951-60	1961	1/	1951-60	1961	2/
	1,000	1,000	1,000	1,000	1,000	1,000
	acres	acres	acres	tons	tons	tons
Green lima beans	102.3	104.2	98.7	96.1	115.7	112.1
Snap beans	152.8	196.1	192.5	332.3	476.2	463.8
Beets	18.0	17.6	17.6	155.0	181.6	189.8
Cabbage for kraut-(contract)	8.8	8.8	8.6	114.8	149.6	140.9
Sweet corn	463.5	468.6	458.5	1,443.8	1,726.3	1,710.9
Green peas	441.8	423.6	436.3	477.3	510.5	551.4
Spinach (winter and spring)	30.2	26.2	21.6	109.9	123.4	91.6
Tomatoes	333.4	307.0	320.6	3,686.6	4,246.7	5,301.8
Total with production 3/	1,550.7	1,552.0	1,554.4	6,415.8	7,529.8	8,562.3
Asparagus	103.2	107.6	4/	111.5	129.2	4/
Cabbage for kraut (open market)	5.7	4.5	4/	80.6	66.3	4/
Cucumbers for pickles	135.2	116.5	111.4	328.2	426.5	5/
Spinach (fall)	8.5	7.5	5/	23.7	20.0	5/
Total 10-vegetables 3/	1,802.9	1,788.1	---	6,958.0	8,171.8	---

1/ Preliminary.

2/ Indicated.

3/ May not add to total due to rounding.

4/ Will be available in December.

5/ Will be available in November.

Data from Vegetables-Processing, SRS, USDA, Oct. 1962.

During the early part of the current season, which began in mid-1962, distributor demand for most canned vegetables was mainly routine. For the most part, distributor purchases were made to fill immediate needs while waiting for the market to adjust to a new crop basis. Among major items, prices averaged below a year earlier for snap beans, sweet corn, lima beans, and tomato items, and about the same as a year ago for sauerkraut and spinach. Prices of green peas were running a little above last year. Because of larger supplies, both f.o.b. and retail prices of snap beans, sweet corn, and most tomato items are likely to continue below those of last season. Prices of most other canned vegetables for the season as a whole are expected to average near those of the previous season.

Prospects for Major Canned items

Snap beans--Supplies of canned snap beans are expected to be slightly larger than last season and, for the second consecutive year, are expected to reach record levels. Materially larger carryover stocks at the beginning of the current season more than offset a smaller expected pack. Snap bean production for processing, about three-fourths of which is canned, is down 3 percent from 1961 but is 40 percent larger than the 1951-60 average. Production declines from a year earlier are 23 percent in the Atlantic States, 17 percent in the South Central States, and 2 percent in the Western States. Increases reported were 3 percent in the Northeast and 15 percent in Michigan-Wisconsin. Among individual States, the largest contributors to the overall production decline were smaller acreages and lower yields in Maryland, Florida, and Texas, and lower yields in Oregon.

Consumption of canned snap beans has been increasing during the last few years and is expected to continue at a high level in the 1962-63 season. However, with larger supplies available, both f.o.b. and retail prices of consumer sizes during the first half of the 1962-63 season probably will average a little lower than a year earlier. In early October, f.o.b. prices averaged moderately below those of a year earlier.

Sweet corn--Record supplies of canned sweet corn are expected in the 1962-63 season, as a result of larger carryover stocks. Combined canners' and distributors' stocks at the beginning of the current season were the largest since 1950, and the canned pack is expected to be about the same size as last season. Estimated production, about four-fifths of which normally is canned, is near that of last season. Production is reported to be down in all main producing areas, except for a 3 percent increase in the Pacific Northwest. Output is down 2 percent in the Northeast, 13 percent in the Delaware-Maryland area, and 1 percent in the important Midwestern area. With expected record supplies of canned corn in the current season, both f.o.b. and retail prices probably will average below a year earlier.

Green peas--Supplies of green peas are moderately larger than last season but, for the third consecutive year, are smaller than the recent 10-year average. The larger supplies than last season are the result of a 4 percent

larger pack than in 1961. Carryover stocks at the beginning of the current season were about the same as those of a year earlier. The pack was down moderately in the East, up fractionally in the Midwest, and up substantially in the West. Total pack of early June peas was up a tenth and that of sweets up 2 percent from last season. Overall quality of the 1962 canned pea pack was about the same as last season.

Supplies of green peas, while somewhat larger than last season, are smaller than the recent 10-year average and are not in excess of normal trade requirements. Shortages of some grades and sizes may occur as the season advances. Prices for the season, at both f.o.b. and retail levels, probably will average about the same to slightly higher than last season. In early October, f.o.b. prices averaged slightly higher than those of a year earlier.

Tomatoes--Aggregate supplies of canned tomatoes, tomato juice, and tomato products are expected to be record high in the 1962-63 season. Combined carryover stocks of all tomato items at midyear probably were about the same as a year earlier. However, tonnage for processing is up 25 percent from last season and a much larger pack is expected. With most tomato items expected to be in larger supply, both f.o.b. and retail prices for the season are likely to average somewhat below those of last season.

Cabbage for Kraut

Supplies of sauerkraut in the 1962-63 season may be a little smaller than during the previous season. Carryover stocks at the beginning of the season were moderately larger than a year earlier, but the pack may be smaller.

Production of cabbage for kraut, on acreage owned or controlled by processors, is estimated at 140,900 tons, down 6 percent from last season but 23 percent larger than the recent 10-year average. Output increased this season in New York, but declines were reported in all other major producing States. These estimates do not include open market purchases of cabbage for kraut, which normally makes up nearly half of total packer requirements. However, production of open market cabbage is expected to be smaller than a year earlier, and purchases of such cabbage for kraut are not likely to be any larger than last year.

In early October, f.o.b. prices of sauerkraut averaged near those of a year earlier. However, prices for the season may average a little above those of 1961-62.

Cucumbers for Pickles

Early reports point to somewhat smaller supplies of cucumber pickles this season than last. Carryover stocks into the 1962-63 season probably were larger than last year, but production of cucumbers for pickles may be smaller. Planted acreage was down 4 percent from a year earlier. Among the 3 most important producing States, with over half of the acreage planted in 1962, North Carolina has more acreage than last year, but moderate to substantial

decreases were reported in Michigan and Wisconsin. Among other producing States, smaller acreages were reported in Indiana, Delaware, Washington, and California. Partially offsetting were acreage increases in Ohio, Maryland, Virginia, and Texas. The same acreage was planted in Colorado as in 1961.

Other Canned Vegetables

Supplies of canned spinach are smaller than those of last year, as a result of both smaller carryover stocks at the beginning of the season and a smaller spring pack. Production of winter and spring spinach, which usually makes up about four-fifths of the total pack, was 26 percent smaller than a year earlier.

Supplies of canned asparagus are larger than a year ago because of a larger pack. Carryover stocks on March 1 were about the same as a year earlier.

Supplies of canned lima beans in the 1962-63 season probably will be about the same as a year earlier. Midyear carryover stocks were considerably larger than last year, but the pack probably was smaller. In California, the most important producing State, production was down a tenth from last season due to smaller acreage.

Early October reports point to slightly to moderately larger supplies of canned beets than both a year earlier and average. Stocks at the beginning of the season were about the same as a year ago, but moderately larger production for processing is indicated. The expected increase in production from last season is the result of larger acreages and higher yields in most of the major producing States.

Frozen Vegetable Outlook for 1963

Total supplies of frozen vegetables are expected to be slightly to moderately smaller this season than in 1961-62. Midyear carryover stocks were larger than a year earlier but the pack is expected to be smaller than in 1961.

Total frozen pack figures for the current season are not yet available, but indications point to a smaller pack than last season. The spring pack of spinach was 79.9 million pounds compared with 94.9 million pounds a year earlier. The pack of green peas was a little larger than that of last season--355 million pounds, a 9 million pound increase.

Stocks of frozen vegetables, excluding potatoes, on October 1 amounted to 1.1 billion pounds, 7 percent less than a year earlier but materially larger than the 1957-61 average. All major items are in ample to heavy supply.

Cost for processing and marketing the 1962 pack of frozen vegetables are expected to be a little higher than those of a year earlier. This, along with smaller supplies, generally would mean higher f.o.b. and retail prices. But movers of several major items are likely to find stiff competition because of large supplies of canned vegetables. Thus, both f.o.b. and retail prices probably will average close to those of last season.

POTATOES

Supplies for Fall and Winter Marketing Smaller Than a Year Ago

Potato growers, in States where the late summer and fall crops are produced, planted less acreage than a year earlier, and yields averaged somewhat lower. Nevertheless, production in these States, which furnish the bulk of fall and winter marketings, is large again this year, although smaller than in 1961. Combined production of late summer and fall potatoes is 224 million hundredweight, 7 percent smaller than the large 1961 crop but 18 percent larger than the recent 10-year average. In mid-September, the U. S. average price received by farmers was \$1.64 per hundredweight compared with \$1.40 a year earlier. With smaller overall supplies available, prices into early spring are expected to continue significantly above a year ago.

Fall Crop Smaller Than 1961

Production of the important fall potato crop is 192 million hundredweight, 6 percent smaller than the large crop of 1961 but 22 percent above the 1951-60 average (table 2). Production decreases are reported in all areas. The largest percentage decrease is in the 9 Western States, leading area in production of fall crop potatoes. Production in these States, at 80 million hundredweight, is 10 percent smaller than a year ago. Smaller output is reported in all States in this area except Nevada, Washington, and California. Idaho, the leading producing State, reports a 14 percent smaller crop than last year. In the 8 Eastern States, production is 1 percent less than last season--67 million hundredweight compared with 68 million a year earlier. Maine reported a 4 percent larger crop than last year. All other States in this area reported decreases from a year earlier. Output in the 9 Central States, at 44 million hundredweight, is 8 percent smaller than 1961. In this area, Indiana and North Dakota reported larger crops than a year earlier--all other States reported decreases.

Most of Fall Crop Covered by Marketing Order

Again this season, as in the past several years, federal marketing agreements and orders are in effect in the areas which produce most of the fall crop potatoes. The orders impose certain size, quality, and maturity restrictions on marketings. The programs are designed to promote more orderly marketings and increase grower income. Marketing orders are in effect in Maine, Colorado,

Idaho, and the Red River Valley of Minnesota and North Dakota, Washington, Oregon, and Modoc and Siskiyou counties of Northern California. Combined production in these areas amounts to about three-fourths of the total fall output.

Table 2.--Fall potatoes: Production by areas, United States

Year	8 Eastern States	9 Central States	9 Western States	Fall total
	1,000	1,000	1,000	1,000
	<u>cwt.</u>	<u>cwt.</u>	<u>cwt.</u>	<u>cwt.</u>
1951-60 Av.	60,624	38,186	57,968	156,778
1955	62,271	31,224	55,337	148,832
1956	69,129	41,079	57,773	167,981
1957	62,470	32,457	64,857	159,784
1958	66,368	43,369	74,430	184,167
1959	60,082	40,762	66,889	167,733
1960	62,355	45,487	67,200	175,042
1961	67,644	48,350	88,638	204,632
1962 <u>1/</u>	67,187	44,267	80,079	191,533

1/ Indicated.

Data from Statistical Bulletin No. 291, and Crop Production, SRS, USDA.

Foreign Trade

Most of our foreign trade in potatoes is with Canada, and exports typically are more than twice as large as imports. But potato trade with Canada may be smaller this season than last. The Canadian potato crop is reported to be of ample size to meet domestic needs. Also, the recent devaluation of the Canadian dollars, and the valuation for duty purposes of \$2.67 f.o.b. in Canadian dollar for all potatoes entering from Port Arthur and Westward, may tend to restrict exports to that country. But exports to other countries may be a little larger than last year. There have been a number of inquiries about both seed and table potatoes in the Latin American countries and for limited volumes of seed potatoes in Europe and Africa. However, total U. S. potato exports are not likely to be much above those of last year. With burdensome supplies of our own, U. S. imports are expected to be light again this season.

SWEETPOTATOES

Sweetpotato Crop Larger Than in 1961

Production of the 1962 sweetpotato crop is estimated at 16.4 million hundred-

weight, up 9 percent from 1961, but 7 percent smaller than the 1951-60 average. The larger crop is a result of moderately more acreage and slightly higher yields than last season. Production is larger than a year ago in all major producing areas (table 3). Among the more important producing States, a moderate decline in New Jersey, and material declines in Georgia and Mississippi, are more than offset by material increases in Louisiana, Virginia, Texas, North Carolina, and California. The 47 percent increase in production in Virginia is the result of a fifth more acreage and higher yields. In North Carolina, 18 percent more acreage boosted output 18 percent. The production decline in New Jersey is the results of lower yields, and in Georgia and Mississippi because of smaller acreage than a year earlier. Production in most other States is about the same to smaller than a year earlier.

Table 3.--Sweetpotatoes: Production by areas, United States

Area	Average: 1951-60	1956	1957	1958	1959	1960	1961 <u>1/</u>	1962 <u>2/</u>
	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
	cwt.	cwt.	cwt.	cwt.	cwt.	cwt.	cwt.	cwt.
Central Atlantic <u>3/</u>	3,454	3,248	3,551	3,661	3,848	4,151	3,713	4,438
Lower Atlantic <u>4/</u>	4,509	4,520	4,839	4,113	4,397	3,778	3,866	4,237
South Central <u>5/</u>	8,758	8,484	8,518	8,520	9,425	6,612	6,554	6,746
North Central <u>6/</u>	181	169	189	215	220	224	214	216
California	842	960	960	1,062	975	680	736	808
Total	17,716	17,381	18,057	17,571	18,865	15,445	15,083	16,445

1/ Preliminary. 2/ Indicated. 3/ New Jersey, Maryland, and Virginia.
4/ North Carolina, South Carolina, Georgia, and Florida. 5/ Kentucky, Tennessee, Alabama, Mississippi, Arkansas, Louisiana, New Mexico, Oklahoma, and Texas.
6/ Missouri and Kansas.

Data from Statistical Bulletin No. 291, and "Crop Production," SRS, USDA.

Demand for sweetpotatoes during the 1962-63 season is expected to continue at about the same level as in the previous season. Early in the season, unloads in 41 cities were larger than a year earlier, and prices to growers averaged lower. For the week ending October 20, f.o.b. prices for Virginia Eastern Shore Nemagold type sweetpotatoes, uncured, averaged \$1.79 per bushel compared with \$2.75 in the corresponding week of 1961. As usual, prices are expected to rise seasonally into spring. But with larger supplies available, prices for the season are likely to average somewhat below those of the 1961-62 season.

DRY EDIBLE BEANS

Supplies Near Those of 1961-62

Total supplies of dry edible beans are expected to be about the same as last season. Total stocks at the beginning of the current season probably were substantially larger than a year earlier, due to heavier CCC holdings. However, most of these CCC stocks already are committed to domestic and foreign donation programs. Estimated production at 18.6 million hundredweight, is 7 percent smaller than the 1961 crop. Acreage for harvest is about the same as a year ago, but the U. S. average yield is expected to be down substantially from the 1961 record. Production is expected to be near that of 1961 in the Northeast and California. But estimated production is down 15 percent in the Northwest and down a fifth in the Southwest.

Supplies of Both Colored and White Beans
Near Those of Last Season

Production estimates of 1962 dry beans by classes are not available until December, but indicated output by areas points to supplies of both colored and white beans near those of last season. However, expected supplies will be well above the recent 10-year average. Carryover stocks of both colored and white classes, at the beginning of the current season, appeared to be larger than a year earlier. But the increase in stocks over a year earlier probably will be offset by a decrease in production. Supplies of pea beans may be a little larger than a year ago. But supplies of great northern beans probably will be down materially. Also, the quality of the 1962 crop of great northern beans will be lower than last season. Among colored classes, supplies of pinto beans probably will be materially smaller than in 1961. Red kidney, black turtle soup, small red, and pink beans each are expected to be in larger supply than last season.

Indicated Production
by Areas

Indicated production in the Northeast, at 8.5 million bags, is about the same as last season but materially larger than the 1951-60 average (table 4). Production in Michigan, main source of pea beans, is estimated at 7.2 million bags, the same as last season but more than 50 percent above average. For the last two seasons, output in this State has been quite large and accounts for all of the increased production in this area this season compared to the average. Output in New York, largely red kidney beans, at 1.2 million bags, is about the same as both last year and average.

Output in the Northwest is estimated at 4.5 million bags, 15 percent less than the 5.3 million bags in 1961 and 13 percent below average. A fifth larger crop in Washington is more than offset by declines in other Northwestern States. Output in Idaho, mostly pintos, great northern beans, and small reds, is 4 percent smaller than last season. Other States in this area, largely producers of pintos and great northern beans, report material declines--Nebraska, 37 percent; Montana, 31 percent; and Wyoming 29 percent.

Table 4.--Dry edible beans: Production by areas, United States 1/

Year	Northeast	Northwest	Southwest	California	U. S. total
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
1951-60 Av.	5,876	5,135	1,983	3,996	16,990
1955	5,525	5,144	1,894	4,109	16,672
1956	6,879	4,742	1,592	4,021	17,234
1957	4,719	5,064	2,291	3,596	15,670
1958	6,564	6,566	2,066	4,091	19,287
1959	7,259	6,203	1,759	3,718	18,939
1960	7,482	5,237	1,952	3,246	17,917
1961 2/	8,552	5,266	2,646	3,542	20,006
1962 3/	8,489	4,479	2,082	3,518	18,568

1/ Cleaned basis. 2/ Preliminary. 3/ Indicated.

Date from Statistical Bulletin No. 209 and "Crop Production", ERS, USDA.

Estimated production in the Southwest, at 2.1 million bags, is a fifth smaller than in 1961 but 5 percent larger than average. The Southwestern area typically produces more than one-third of the total national crop of pintos. Output in Colorado, which makes up almost 90 percent of total production in the Southwest, is estimated at 1.8 million bags, down 19 percent from last season but slightly larger than 1951-60 average. Material cuts also are reported for other States in the area.

Aggregate production of dry beans in California is about the same as last season but 12 percent smaller than the recent 10-year average. Larger production is expected for both large limas and baby limas this season than last, but output of "other beans" is expected to be smaller than in 1961. "Other beans" consist mainly of blackeye, pink, and small white beans.

Average Support Price for 1962 Crop the Same as in 1961

The national average support price for 1962 crop dry edible beans is \$6.32 per hundredweight for U. S. No. 1 beans, cleaned and bagged, the same as for 1961 crop beans. However, the 1962 average price does not reflect the same price as a year earlier for all classes of dry beans. Due to shifts in production toward classes with a lower level of support, support levels are 12 cents per hundredweight lighter than in 1961 for all classes except pintos, medium white, and pea beans, on which support rates are the same as last season. As under past programs, bean prices will be supported through loan and purchase agreements, which are available from harvest through January 1963. Loans will mature on April 30, 1963.

Support prices by classes for 1962-crop dry edible beans are as follows: Medium white and pea beans, \$6.40 to \$6.90 per hundredweight, depending on area; Great Northern, \$6.52 to \$7.02; small white and flat small white, \$7.33; pink, \$7.13; small red, \$7.18 to \$7.28; pinto, \$5.78 to \$6.38; red kidney, \$8.51; large lima, \$10.05 to \$10.20; and baby lima, \$5.40. Premium for U. S. Choice Hand Picked and U. S. Extra No. 1 beans will be 10 cents per 100-pound bag, except for pea beans, on which premiums for U. S. Choice Hand Picked grade will be 25 cents. Discounts for U. S. No. 2 grade beans will be 25 cents per bag.

Demand and Price Prospects
for 1962-Crop Beans

Domestic use of dry beans in the 1962-63 season is expected to be near that of the previous season. However, foreign demand is expected to be somewhat stronger than a year earlier. Dry bean crops in a number of the major producing European countries are reported to be small again this season as a result of adverse weather. Also, European stocks of beans and bean products appear to be smaller than a year ago. Thus foreign sales of beans are likely to be larger than last season. It is too early to assess the probable level of foreign shipments under P. L. 480 programs, as this will depend partly on the quantity of beans delivered to CCC under the price support program.

Early in the season, prices of 1962-crop dry beans have been running below those of a year earlier. However, with about the same overall supplies and expected stronger export demand, prices to growers for the season probably will average slightly to moderately above those of last season.

DRY FIELD PEAS

Supply Larger
Than Last Year

Supplies of dry field peas in the 1962-63 season probably will be materially larger than last season. Carryover stocks at the beginning of the current season were smaller than a year earlier, but production is expected to be considerably larger than last year. Indicated production, at 5.0 million hundredweight, is 42 percent larger than the near-average crop of 1961. Acreage was about the same this year as last, but U. S. average yield, at 1,510 pounds per acre, was record high. Growing and harvesting conditions in the important producing States of Idaho and Washington have been excellent. Both cool temperatures and plentiful water supplies contributed to the record yield. Conditions in other dry pea producing areas also have been generally good.

Exports Expected to Be Up,
Prices Near Last Season

Domestic use of dry peas in the 1962-63 season is expected to be about the same to a little larger than in the previous season. Because of the large 1962 crop, however, remaining supplies available for export appear to be the

largest in several seasons. On the demand side, more U. S. dry peas may be needed abroad than last season. Recent reports point to small crops in several of the leading European pea producing countries and export demand probably will be better than the very high level of last year. Should this occur, prices of dry field peas for the current season may average near those of last season. Prices in mid-September averaged \$4.37 per hundredweight compared with \$4.02 a year earlier.

OUTLOOK FOR VEGETABLES AT RETAIL

Supplies of potatoes for fall and winter marketing are moderately smaller than the burdensome supplies of a year earlier but still more than ample for trade requirements. Retail prices for the next few months are expected to average at least moderately above the low levels of a year earlier. Sweetpotatoes are in materially larger supply than a year ago, and retail prices during fall and winter probably will average somewhat lower than those of last season.

Supplies of fresh vegetables for late fall marketing are substantially smaller than last fall. For the next 4 to 6 weeks smaller supplies are in prospect for snap beans, cabbage, celery, cucumbers, lettuce, eggplant, green pepper, broccoli, and sweet corn. Supplies of carrots, cauliflower, and Brussels sprouts are expected to be larger than last fall. Supplies of dry onions available from the late summer crop also are larger than a year ago.

Supplies of canned vegetables this season are expected to be substantially larger than in 1961-62. But those of frozen items probably will be slightly to moderately smaller than a year earlier. Indications point to as large or larger supplies of most major canned items than last season. Among important items, supplies of canned tomatoes, tomato juice, and tomato products probably will be materially larger than a year earlier. Supplies of snap beans, corn, green peas, lima beans, and beets appear to be slightly to moderately larger than last season. But supplies of spinach probably will be materially smaller than in 1961-62 and those of sauerkraut slightly smaller. Supplies of frozen vegetables promise to be ample this season although they may be smaller than in 1961-62.

Consumers generally will find larger supplies of canned vegetables into mid-1963 than a year ago, probably at slightly lower prices. Among major canned items, retail prices of sauerkraut are likely to average above those of last season, and prices of spinach into mid-winter also are expected to be higher. But canned corn, snap beans, tomatoes, and tomato products probably will sell at lower retail levels. Overall prices of most frozen items probably will average near those of last season.

Table 5.--Average retail price of specified fresh and canned items, by months, 1959 to date

Item and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
FRESH												
Potatoes												
(10 pounds)												
1959	54.3	54.5	52.8	55.8	63.1	89.6	81.2	67.6	58.5	58.3	61.0	62.3
1960	65.6	68.6	69.3	80.0	83.3	81.0	77.5	70.6	66.2	64.4	66.8	67.9
1961	66.1	65.5	65.0	65.7	66.8	66.0	69.9	62.6	59.4	56.6	55.4	56.0
1962	55.8	56.3	57.7	60.2	64.8	72.2	78.0	68.5				
Sweetpotatoes												
(Pound)												
1959	13.9	14.0	14.2	14.1	14.2	14.9	15.2	15.8	12.9	12.0	11.8	12.3
1960	12.6	12.8	12.8	12.8	13.5	14.6	---	17.3	14.3	12.8	13.1	13.7
1961	14.5	15.2	15.9	16.2	17.1	18.8	---	19.8	16.7	14.3	14.1	14.9
1962	15.2	15.4	16.0	16.7	17.2	18.1	18.4	17.3				
Onions (Pound)												
1959	10.8	11.7	15.7	16.9	14.2	11.0	10.2	9.9	9.2	8.6	8.6	8.7
1960	8.9	8.4	8.1	9.1	10.1	10.0	10.2	10.1	9.3	8.6	8.6	8.5
1961	8.6	9.8	9.7	9.8	10.2	10.9	12.3	12.0	10.5	9.9	9.9	10.3
1962	10.9	14.9	15.1	14.9	13.6	12.6	11.7					
Cabbage (Pound)												
1959	10.2	9.9	9.4	8.9	9.1	8.5	8.7	8.3	8.4	9.4	9.7	12.1
1960	11.4	10.8	9.9	9.8	12.3	10.9	9.0	8.4	7.9	7.8	7.9	8.4
1961	9.1	9.4	9.1	9.2	9.0	9.6	10.1	8.6	8.1	7.9	7.7	8.5
1962	9.2	11.4	13.1	18.3	13.0	12.6	9.0					
Celery (Pound)												
1959	15.1	13.8	12.9	12.3	13.1	14.5	14.5	13.4	14.5	15.0	15.2	15.5
1960	15.3	14.8	14.3	12.6	13.5	14.1	14.8	13.4	14.0	13.4	13.3	12.8
1961	13.2	13.5	12.8	12.6	13.3	13.5	14.1	13.2	12.7	13.4	13.6	14.3
1962	15.2	15.3	16.2	18.2	17.0	17.0	18.6	15.7				
Lettuce (Head)												
1959	16.7	19.5	16.7	15.5	14.6	15.8	16.3	17.4	22.7	23.4	18.6	19.2
1960	19.0	20.1	17.7	17.1	17.1	14.3	18.2	16.3	17.3	16.5	18.9	15.4
1961	18.1	16.3	14.6	15.2	15.9	17.3	17.5	16.3	15.9	16.9	17.4	17.8
1962	15.7	18.8	20.3	19.1	24.2	19.6	16.5	16.5				
CANNED												
Corn (No. 303 can)												
1959	18.6	18.9	19.1	19.4	19.5	19.6	19.7	19.6	19.3	19.2	19.1	19.0
1960	19.0	18.8	18.7	18.9	19.0	19.0	19.2	19.2	19.4	19.5	19.7	20.0
1961	20.1	20.3	20.5	20.6	20.7	20.8	20.9	21.0	21.1	20.7	20.4	20.3
1962	20.2	20.1	20.1	20.0	20.0	20.0	20.0	20.0				
Peas (No. 303 can)												
1959	21.0	20.8	20.8	20.8	20.7	20.5	20.4	20.4	20.0	19.7	19.6	19.7
1960	19.9	20.0	20.0	20.1	20.3	20.5	20.8	21.0	21.2	21.4	21.5	21.6
1961	21.7	21.8	21.8	22.0	22.0	22.1	22.0	22.1	22.1	22.2	22.1	22.3
1962	22.3	22.4	22.3	22.4	22.4	22.5	22.6	22.6				
Tomatoes (No. 303 can)												
1959	15.9	15.8	15.8	15.6	15.7	15.5	15.5	15.4	15.2	15.2	15.2	15.1
1960	15.1	15.4	15.8	15.9	16.1	16.2	16.3	16.1	16.0	16.0	16.0	16.1
1961	16.1	16.3	16.2	16.1	16.1	16.1	16.0	16.0	15.8	15.9	15.8	15.9
1962	15.8	15.9	15.8	15.8	15.8	15.7	15.6	15.6				
Catsup (14-oz. bottle)												
1959	22.6	22.6	22.7	22.7	22.6	22.4	22.5	22.3	22.4	22.4	22.4	22.4
1960	22.3	22.3	22.3	22.5	22.6	22.6	22.7	22.6	22.7	22.7	22.7	22.7
1961	22.8	22.8	22.8	22.9	22.9	22.8	23.0	22.9	22.9	22.8	22.9	23.0
1962	23.0	22.9	23.1	23.1	23.1	23.2	23.2	23.1				

Retail prices, Bureau of Labor Statistics, U. S. Department of Commerce.

SMALLER RETAIL SIZES IN CANNED VEGETABLES GAIN IN POSTWAR PERIOD

By Will M. Simmons 1/

Table 6 of this issue contains data on the proportion of selected canned vegetables packed in various can sizes, 1937-61. The data are based on quantity of product packed, not on number of cases.

Since World War II, there has been a marked shift away from the No. 2 size can which for most vegetables was the dominant size for many years. The biggest shift has been toward the use of smaller individual consumer-size cans, with some shift toward large institutional sizes. The trend to smaller consumer sizes was definite by the mid-1930's. But during the war, the trend was halted as a tin conservation measure.

After the war and relaxation of wartime controls, there was for most vegetables a resumption and an acceleration of the shift to the smaller can sizes. Most of the shift has been to the No. 303 and No. 300 sizes, which are about a fifth smaller than the No. 2 size they have largely replaced.

Among the more important canned vegetables, the quantity of snap beans, sweet corn, lima beans, and green peas going into No. 2 cans declined from about three-fourths of the total pack at the end of World War II to virtually nothing by the mid-1950's. During the same period, the quantity of these items packed in No. 303 and No. 300 sizes increased from less than 10 percent to more than 60 percent of the total. Relatively little change has occurred since mid-1955 in distribution of the pack of these vegetables by can size, with the No. 303 and No. 300 can sizes generally maintaining their dominant position.

By the mid-1950's more than 60 percent of the beets processed also were packed in No. 303 cans, and currently about 45 percent of the asparagus, spinach, and tomatoes are packed in No. 303's and No. 300's.

The larger retail size can is still predominant for certain items. The No. 2½ can is still the most popular size for sauerkraut, and pumpkin and squash, but even here the smaller sizes have increased in importance.

The larger or institutional sizes, particularly the No. 10 can, also have gained in popularity since World War II. A significantly larger proportion of snap beans, sweet corn, lima beans, green peas, pumpkin, squash, and tomatoes are now packed in No. 10's. The No. 2½ can has gained in importance as a container for tomato pulp and puree, partly at the expense of the larger No. 10 size. Nevertheless, about three-fifths of the total pack of pulp and puree still goes into the No. 10. The No. 10 has declined over the years in importance as a container for tomato juice and now is used for only about 2 percent of the total pack. Almost two-thirds of the tomato juice is packed in the No. 3 cylinder--46 ounces.

1/ Analytical Statistician, Economic and Statistical Analysis Division, ERS.

Table 6 .--Commercial canned vegetables: Relative number of pounds packed by major can sizes, United States, 1937-61

Year	ASPARAGUS							BEANS, GREEN AND WAX					
	No. 1 picnic	No. 300	No. 1 square	No. 2	No. 2½ square	No. 10	Other	8Z	No. 1 picnic	No. 303	No. 2	No. 10	Other
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1937	24.4	3.6	12.7	28.4	1.9	8.0	21.0	---	1.6	---	74.8	18.3	5.3
1938	25.6	4.2	12.5	27.8	1.8	7.3	20.8	---	1.7	---	75.4	18.8	4.1
1939	27.5	6.1	12.5	26.2	1.1	6.2	20.4	---	1.8	---	76.3	15.3	6.6
1940	29.2	5.9	12.4	26.3	.9	7.3	18.0	---	2.5	---	69.7	18.8	9.0
1941	21.9	10.7	6.9	35.3	.6	7.6	17.0	---	1.9	---	68.3	21.6	8.2
1942	8.4	5.8	4.7	51.4	.6	22.9	6.2	---	.6	---	60.8	33.2	5.4
1943	1.2	2.7	2.5	57.9	2.1	31.3	2.3	---	---	---	61.3	34.8	3.9
1944	.6	---	1.3	63.9	3.3	29.5	1.4	---	---	---	57.7	38.0	4.3
1945	.1	---	---	61.4	5.3	32.9	.3	---	---	---	64.3	31.0	4.7
1946	.1	---	.3	82.2	1.3	10.3	5.8	---	---	---	74.0	19.9	6.1
1947	27.3	16.3	---	45.8	---	6.5	4.1	---	.8	---	69.8	25.4	4.0
1948	30.0	17.3	---	40.1	---	6.8	5.8	2.2	3.4	---	65.4	24.7	4.3
1949	28.8	14.1	---	42.0	---	6.3	8.8	2.7	3.1	---	63.8	23.3	7.1
1950	29.6	16.5	---	39.1	---	6.8	8.0	4.4	3.6	11.3	53.9	23.2	3.6
1951	27.8	17.8	---	39.2	---	6.4	8.8	6.4	2.4	39.4	21.6	27.4	2.8
1952	26.3	24.5	---	31.2	---	5.8	12.2	7.4	1.3	54.7	4.5	28.0	4.1
1953	22.7	37.7	---	20.6	---	6.7	12.3	7.2	1.4	57.0	2.0	28.5	3.9
1954	23.0	41.6	---	13.7	---	8.4	13.3	6.8	.9	59.5	.8	28.0	4.0
1955	22.9	42.5	---	14.0	---	7.7	12.9	6.4	.7	60.6	1.1	27.4	3.8
1956	19.4	46.3	---	13.6	---	6.0	14.7	8.4	.9	60.5	---	26.7	3.5
1957	15.2	41.8	---	15.0	---	7.2	20.8	7.6	.6	62.0	---	25.9	3.9
1958	15.3	47.7	---	14.8	---	7.1	15.1	7.1	---	59.6	---	28.8	4.5
1959	16.2	49.6	---	9.7	---	7.8	16.7	6.4	---	59.5	---	29.5	4.6
1960	14.3	49.8	---	9.4	---	7.8	18.7	6.3	---	62.6	---	26.7	4.4
1961	15.3	48.9	---	9.3	---	7.8	18.7	6.3	---	60.0	---	30.2	3.5
	CORN, SWEET							BEANS, LIMA					
	8Z	No. 1 picnic	12 Z vacuum	No. 303 and 300	No. 2	No. 10	Other	8Z	No. 1 picnic	No. 303	No. 2	No. 10	Other
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1937	0.4	3.7	6.9	9.3	74.4	5.2	0.1	0.4	3.7	---	76.9	16.3	2.7
1938	.5	3.2	6.6	4.4	78.8	6.4	.1	.5	4.8	---	80.4	11.3	3.0
1939	.4	3.6	12.1	7.4	71.4	5.0	.1	.8	6.9	---	74.3	10.5	7.5
1940	.4	3.5	12.9	8.3	66.2	7.9	.8	1.0	6.4	---	74.9	11.9	5.8
1941	.4	4.2	9.2	9.3	68.3	7.7	.9	.5	6.0	---	67.2	13.3	13.0
1942	---	1.4	8.4	4.0	79.6	5.5	1.1	.2	3.6	---	63.8	20.9	11.5
1943	---	.1	10.7	.4	82.2	5.1	1.5	---	.8	---	74.2	18.1	6.9
1944	---	.1	12.5	---	81.4	5.8	.2	---	---	---	78.6	19.0	2.4
1945	---	---	13.6	---	80.9	4.7	.8	---	---	---	88.1	10.6	1.3
1946	---	---	15.6	---	80.2	4.0	.2	---	---	---	93.3	6.7	---
1947	.2	2.0	14.9	7.7	67.9	7.2	.1	.1	2.0	---	73.3	8.6	16.0
1948	1.0	4.7	16.1	22.8	47.4	7.7	.3	.6	5.1	33.7	52.8	7.8	---
1949	4.2	5.9	15.3	34.3	29.1	10.9	.3	1.8	3.2	49.1	32.9	12.6	.4
1950	8.0	3.8	17.2	56.4	7.6	6.9	.1	6.7	2.1	63.9	10.6	16.0	.7
1951	8.0	2.2	15.4	59.4	5.2	9.5	.3	7.3	1.6	65.7	7.0	18.4	---
1952	7.9	1.2	15.5	62.2	1.3	11.7	.2	7.3	1.5	68.2	1.3	21.6	.1
1953	8.6	.9	14.1	61.4	.3	14.4	.3	8.0	.5	65.5	.2	25.8	---
1954	10.2	.8	18.5	60.7	---	9.6	.2	11.2	.2	68.7	---	19.9	---
1955	8.8	.5	21.8	60.3	---	8.3	.3	8.2	.1	73.8	---	17.9	---
1956	10.0	.4	16.7	60.1	---	12.7	.1	9.9	.1	64.9	---	25.1	---
1957	8.0	.2	19.9	58.4	---	13.3	.2	12.1	---	60.4	---	27.3	.2
1958	9.4	.4	16.3	60.8	---	12.8	.3	13.7	---	65.1	---	21.0	.2
1959	8.6	---	17.9	59.8	---	13.1	.6	10.4	---	68.5	---	21.1	---
1960	9.4	---	15.5	63.0	---	11.5	.6	11.7	---	67.6	---	20.6	.1
1961	8.8	---	15.0	60.4	---	15.1	.7	10.8	---	65.5	---	23.6	.1

Continued-

Table 6.--Commercial canned vegetables: Relative number of pounds packed by major can sizes, United States, 1937-61-Continued

Year	SPINACH							BEETS					
	8Z	No. 1 picnic	No. 303	No. 2	No. 2½	No. 10	Other	8Z	No. 303	No. 2	No. 2½	No. 10	Other
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1937	0.8	1.9	---	36.0	43.1	13.0	5.2	1.4	---	38.5	30.5	19.6	10.0
1938	1.0	2.9	---	38.5	36.4	16.1	5.1	.8	---	39.0	27.8	21.1	11.3
1939	1.4	3.5	---	34.8	37.3	14.4	8.6	1.4	---	42.0	18.2	22.1	16.3
1940	2.0	2.5	---	41.5	33.6	15.6	4.8	1.7	---	39.9	20.9	25.7	11.8
1941	1.7	2.9	---	35.1	33.8	19.8	6.7	1.2	---	39.3	21.6	25.2	12.7
1942	.1	.1	---	27.6	30.0	40.5	1.7	---	---	27.1	9.6	46.2	17.1
1943	---	---	---	14.2	32.4	51.5	1.9	---	---	31.1	11.0	39.7	18.2
1944	---	---	---	31.5	31.4	37.0	.1	---	---	32.9	12.6	39.7	14.8
1945	---	---	---	43.1	27.0	29.9	---	---	---	41.4	14.1	30.1	14.4
1946	---	---	---	48.4	34.7	16.2	.7	---	---	54.9	10.7	24.9	9.5
1947	---	---	---	47.4	25.9	23.0	3.7	.5	---	55.1	5.8	28.0	10.6
1948	1.2	3.9	---	47.0	24.4	20.3	3.2	1.8	2.9	51.9	7.2	27.3	8.9
1949	2.3	4.0	0.2	47.6	22.4	21.6	1.9	2.7	11.3	47.5	5.8	23.8	8.9
1950	3.2	5.0	1.8	41.7	25.2	20.2	2.9	5.0	16.0	41.2	3.2	25.7	8.9
1951	3.3	4.3	5.9	38.2	23.0	22.1	3.2	7.8	34.9	26.6	2.9	21.7	6.1
1952	3.3	5.4	11.3	31.3	21.0	22.1	5.6	8.6	49.2	4.4	1.3	25.8	10.7
1953	4.0	6.3	35.5	6.8	20.2	26.2	1.0	8.1	50.4	1.1	1.1	30.7	8.6
1954	3.1	4.5	43.6	3.6	22.6	22.6	---	9.2	64.5	.3	.7	24.4	.9
1955	3.3	4.2	44.1	2.1	24.3	22.0	---	8.3	63.8	.2	.5	27.1	.1
1956	3.8	3.8	45.4	2.0	20.8	24.2	---	7.1	63.0	---	---	29.4	.5
1957	3.4	4.2	46.0	1.3	20.6	24.4	.1	8.4	63.0	---	---	28.2	.4
1958	5.8	4.0	47.6	.8	24.0	17.7	.1	8.4	66.1	---	---	25.1	.4
1959	3.8	3.2	50.0	---	22.5	19.9	.6	8.2	65.7	---	---	25.9	.2
1960	5.2	3.0	47.7	---	20.7	23.1	.3	9.2	62.8	---	---	27.4	.6
1961	4.6	3.1	45.7	---	18.7	27.2	.7	8.4	60.7	---	---	30.5	.4
	TOMATO JUICE							PEAS, GREEN					
	Indiv. 5-6 oz.	No. 211 cylinder	No. 300	No. 2	No. 3 cylinder	No. 10	Other	8Z	No. 1 picnic	No. 303	No. 2	No. 10	Other
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1937	---	3.6	19.5	2.0	7.1	17.9	49.9	1.2	5.4	8.7	75.0	9.1	0.6
1938	---	7.4	16.5	2.2	15.4	18.5	40.0	1.3	4.3	9.3	75.3	9.0	.8
1939	---	7.2	14.0	3.8	19.3	18.8	36.9	1.6	6.3	17.0	65.5	8.7	.9
1940	---	6.5	11.7	5.5	21.2	15.1	40.0	1.3	6.6	16.3	65.3	9.8	.7
1941	---	4.8	13.6	4.2	29.8	16.0	31.6	1.2	6.6	18.6	61.0	11.8	.8
1942	---	3.1	9.8	12.4	35.6	17.6	21.5	---	---	11.0	69.3	15.8	3.9
1943	---	2.4	.4	27.6	36.6	26.5	6.5	---	---	1.7	80.4	17.2	.7
1944	---	---	.7	35.6	35.2	25.5	3.0	---	---	.3	80.5	18.8	.4
1945	---	---	.6	35.4	51.2	12.0	.8	---	---	.1	83.3	16.2	.4
1946	---	---	---	38.8	51.3	7.8	2.1	---	---	---	89.2	10.4	.4
1947	---	4.3	2.3	23.7	48.7	7.6	13.4	1.0	4.0	22.0	61.3	10.6	1.1
1948	2.9	1.6	9.7	20.6	54.6	4.7	5.9	4.4	11.2	36.3	33.4	14.2	.5
1949	4.5	6.0	2.8	17.6	57.3	4.2	7.6	6.3	8.7	45.3	21.3	17.5	.9
1950	4.3	4.3	4.3	18.0	58.8	3.9	6.4	8.6	4.9	64.7	9.0	12.3	.5
1951	5.1	4.4	5.4	16.7	57.8	4.9	5.7	8.8	3.2	65.7	4.2	17.6	.5
1952	5.6	5.5	6.3	14.7	59.5	2.4	6.0	11.7	3.1	63.7	1.3	20.0	.2
1953	4.8	4.8	4.7	13.2	63.1	2.8	6.6	11.7	2.5	65.8	.8	18.8	.4
1954	5.6	6.7	4.2	11.9	62.1	2.5	7.0	14.4	1.7	67.9	.4	15.3	.3
1955	5.8	6.7	2.8	12.8	60.9	2.3	8.7	13.8	1.1	69.6	---	15.2	.3
1956	5.8	5.2	3.5	11.8	62.9	3.0	7.8	14.9	1.6	66.4	---	16.8	.3
1957	6.5	5.9	3.7	9.2	63.3	2.4	9.0	11.6	.6	66.7	---	20.8	.3
1958	5.4	4.7	3.8	10.2	63.0	1.8	11.1	12.9	.6	66.2	---	19.9	.4
1959	6.1	5.5	3.9	8.0	63.3	1.1	12.1	12.9	.7	68.2	---	17.7	.5
1960	6.9	4.7	5.0	6.8	65.5	1.7	9.4	12.6	---	70.6	---	16.3	.5
1961	6.7	5.0	5.0	8.1	62.1	2.1	11.0	13.8	---	66.4	---	19.4	.4

Continued-

Table 6.--Commercial canned vegetables: Relative number of pounds packed by major can sizes, United States, 1937-61-Continued

Year	PUMPKIN AND SQUASH						SAUERKRAUT 1/					
	No. 300:	No. 303	No. 2	No. 2½	No. 10	Other	No. 300:	No. 303	No. 2	No. 2½	No. 10	Other
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1937	---	---	12.2	67.2	19.2	1.4	---	---	---	---	---	---
1938	---	---	12.5	65.4	19.7	2.4	---	---	---	---	---	---
1939	0.7	---	9.2	70.2	19.6	.3	---	---	13.1	73.4	8.2	5.3
1940	.6	---	10.4	61.3	27.5	.2	---	---	11.2	73.2	11.6	4.0
1941	.5	---	8.1	63.5	27.8	.1	---	---	12.7	60.2	23.4	3.7
1942	---	---	.1	84.8	14.0	1.1	---	---	.5	14.5	59.2	25.8
1943	---	---	.9	89.4	7.8	1.9	---	---	.7	6.2	80.3	12.8
1944	---	---	---	80.1	14.9	5.0	---	---	---	38.3	49.7	12.0
1945	---	---	.3	76.0	21.8	1.9	---	---	---	87.1	8.1	4.8
1946	---	---	.1	82.3	15.2	2.4	---	---	---	86.1	9.3	4.6
1947	---	---	4.6	67.9	24.8	2.7	---	---	14.9	70.5	11.8	2.8
1948	5.1	15.3	2.4	61.2	15.5	.5	---	---	17.7	68.5	10.4	3.4
1949	4.3	8.0	2.5	66.5	17.4	1.3	3.8	1.1	21.3	63.5	10.0	.3
1950	2.8	8.8	5.5	59.8	21.0	2.1	5.3	3.7	18.6	57.9	13.4	1.1
1951	3.4	10.6	4.0	63.6	18.4	---	5.1	10.0	13.8	54.3	15.9	.9
1952	3.1	15.6	5.5	56.2	19.5	.1	5.9	17.0	10.3	53.5	12.4	.9
1953	4.9	20.1	2.5	48.5	22.9	.1	5.9	18.8	9.7	54.5	10.3	.8
1954	7.8	14.2	---	57.8	17.0	3.2	5.8	22.7	7.6	50.5	11.7	1.7
1955	---	22.3	---	52.3	21.1	4.3	3.8	23.9	3.4	52.4	13.2	3.3
1956	---	20.5	---	53.1	23.9	2.5	5.1	28.8	3.1	47.4	11.8	3.8
1957	---	24.9	---	44.9	26.2	4.0	5.3	30.2	.9	48.5	10.7	4.4
1958	---	24.2	---	47.4	25.2	3.2	4.4	28.3	---	44.2	13.3	9.8
1959	---	24.3	---	48.8	23.5	3.4	5.1	27.1	---	44.9	11.2	11.7
1960	---	28.0	---	42.7	29.3	---	4.3	27.0	---	42.9	13.7	12.1
1961	---	25.8	---	42.6	31.6	---	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
	TOMATOES						TOMATO PULP AND PUREE					
	No. 1 picnic	No. 303	No. 2	No. 2½	No. 10	Other	No. 1 picnic	No. 2	No. 2½	No. 10	5 gallon	Other
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1937	4.0	---	54.8	25.2	13.4	2.6	6.9	1.9	0.2	77.7	10.8	2.5
1938	4.6	---	53.8	24.6	15.1	1.9	4.8	1.5	.4	73.1	15.8	4.4
1939	4.9	---	48.7	29.5	14.8	2.1	9.3	1.5	.2	70.3	11.3	7.4
1940	5.2	---	46.2	30.9	15.2	2.5	6.0	.9	.2	72.1	8.4	12.4
1941	3.2	---	42.2	35.6	16.5	2.5	4.9	.9	.2	78.9	6.4	8.7
1942	1.6	---	49.4	27.8	20.4	.8	7.3	1.3	3.0	72.1	11.0	5.3
1943	.3	---	48.3	28.2	22.9	.3	7.4	.5	2.0	68.8	16.3	5.0
1944	.3	---	51.7	25.4	22.5	.1	3.8	1.3	10.9	67.3	13.6	3.1
1945	.1	---	51.9	28.0	20.0	---	4.8	2.0	23.4	56.3	7.6	5.9
1946	.1	---	59.1	30.1	10.7	---	3.8	2.2	15.1	65.5	4.4	9.0
1947	2.0	---	51.7	28.6	16.3	1.4	6.9	1.4	1.7	80.1	6.0	3.9
1948	3.8	0.7	51.8	21.5	20.2	2.0	8.6	6.1	12.0	64.3	3.9	5.1
1949	4.1	.7	49.8	22.1	21.2	2.1	8.0	1.8	18.2	61.4	7.3	3.3
1950	4.8	3.6	48.7	23.3	18.5	1.1	10.5	1.0	15.7	67.1	3.2	2.5
1951	3.5	5.6	41.7	25.7	22.2	1.3	7.1	1.8	15.7	70.6	3.1	1.7
1952	3.5	17.8	30.0	25.9	21.5	1.3	12.0	1.8	16.8	63.4	1.3	4.7
1953	3.2	33.0	14.6	23.1	24.8	1.3	9.6	1.8	17.1	64.6	3.2	3.7
1954	4.3	43.0	4.8	22.2	25.2	.5	15.4	1.8	19.9	55.3	2.8	4.8
1955	2.6	43.2	4.1	23.5	26.0	.6	7.6	1.5	17.7	67.5	.6	5.1
1956	2.6	43.7	3.8	23.0	26.2	.7	7.5	2.0	17.0	65.2	4.7	3.6
1957	3.2	45.3	1.8	24.0	24.9	.8	6.7	1.4	22.4	64.5	2.2	2.8
1958	2.8	47.4	1.3	23.1	24.4	1.0	8.8	1.0	20.6	59.6	3.1	6.9
1959	2.5	43.4	1.6	22.9	28.6	1.0	8.6	1.6	22.4	56.9	2.4	8.1
1960	2.6	46.0	1.8	23.2	25.3	1.1	6.7	1.0	24.8	59.5	1.7	6.3
1961	3.1	47.4	1.2	20.1	26.8	1.4	5.2	.7	24.1	63.0	.6	6.4

1/ Pack beginning year shown. n.a.-not available

Basic data from National Canners' Association. Percentages computed by Economic Research Service.

Table 7 .--Commercially produced vegetables: Civilian per capita consumption, 1937-61

Year	Fresh equivalent					As percentage of annual total			
	Total fresh and processed	Fresh <u>1/</u>	Processed <u>2/</u>			Fresh	Processed		
			Total	Canned	Frozen		Total	Canned	Frozen
	Pounds	Pounds	Pounds	Pounds	Pounds	Percent	Percent	Percent	Percent
1937	164.3	111.0	53.3	52.3	1.0	67.6	32.4	31.8	0.6
1938	170.1	114.5	55.6	54.6	1.0	67.3	32.7	32.1	.6
1939	174.6	116.6	58.0	56.8	1.2	66.8	33.2	32.5	.7
1940	179.9	116.9	63.0	61.6	1.4	65.0	35.0	34.2	.8
1941	180.8	113.8	67.0	65.4	1.6	62.9	37.1	36.2	.9
1942	193.4	119.0	74.4	71.8	2.6	61.5	38.5	37.2	1.3
1943	186.9	116.7	70.2	68.5	1.7	62.4	37.6	36.7	.9
1944	195.6	123.9	71.7	67.9	3.8	63.3	36.7	34.8	1.9
1945	222.1	134.3	87.8	83.4	4.4	60.5	39.5	37.5	2.0
1946	223.8	129.9	93.9	89.2	4.7	58.0	42.0	39.9	2.1
1947	206.0	122.4	83.6	77.5	6.1	59.4	40.6	37.6	3.0
1948	199.5	123.0	76.5	69.5	7.0	61.7	38.3	34.8	3.5
1949	193.6	116.2	77.4	70.6	6.8	60.0	40.0	36.5	3.5
1950	199.2	115.2	84.0	76.6	7.4	57.8	42.2	38.5	3.7
1951	200.8	111.9	88.9	79.6	9.3	55.7	44.3	39.7	4.6
1952	199.7	111.6	88.1	76.8	11.3	55.9	44.1	38.4	5.7
1953	200.2	109.1	91.1	79.4	11.7	54.5	45.5	39.7	5.8
1954	196.2	107.2	89.0	76.8	12.2	54.6	45.4	39.2	6.2
1955	198.7	105.1	93.6	80.5	13.1	52.9	47.1	40.5	6.6
1956	202.4	107.1	95.3	81.5	13.8	52.9	47.1	40.3	6.8
1957	202.0	106.4	95.6	81.4	14.2	52.7	47.3	40.3	7.0
1958	201.5	103.7	97.8	82.7	15.1	51.5	48.5	41.0	7.5
1959	200.8	102.9	97.9	82.6	15.3	51.2	48.8	41.2	7.6
1960	205.8	106.0	99.8	83.9	15.9	51.5	48.5	40.8	7.7
1961 <u>3/</u>	204.1	104.3	99.8	83.8	16.0	51.1	48.9	41.1	7.8

^{1/} Excluding melons.^{2/} Data include pickles and sauerkraut in bulk; exclude canned and frozen potatoes, canned sweetpotatoes, canned baby foods and canned soups.^{3/} Preliminary.

Table 8.--Civilian per capita consumption of selected commercially produced fresh and processed vegetables ^{1/}, United States, calendar years 1937-61

Commodity	Fresh equivalent basis																								
	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
Asparagus																									
Fresh	1.2	1.1	1.3	1.5	1.5	1.3	1.2	1.2	1.1	1.1	1.1	0.9	0.9	0.9	0.8	0.8	0.8	0.7	0.7	0.8	0.8	0.7	0.7	0.7	0.7
Canned	.70	.61	.77	.82	.82	.92	.83	.85	.48	1.31	.77	.94	.86	.88	.94	.88	1.03	.99	.88	1.00	1.02	1.03	1.02	.93	1.00
Frozen	.06	.11	.06	.10	.11	.08	.12	.21	.28	.25	.23	.29	.25	.25	.26	.30	.32	.33	.31	.33	.32	.30	.38	.42	.40
Beans, lima 2/																									
Fresh	.7	.8	.9	.8	.8	.7	.6	.6	.6	.7	.6	.6	.6	.5	.5	.4	.4	.4	.3	.3	.3	.3	.3	.4	.3
Canned	.48	.48	.55	.72	.78	.80	.60	.33	.47	.49	.48	.53	.52	.83	.70	.66	.66	.70	.72	.74	.71	.64	.62	.61	.60
Frozen	.24	.20	.25	.30	.24	.54	.32	.38	.37	.60	.83	.84	1.09	1.14	1.22	1.59	1.62	1.47	1.59	1.66	1.61	1.61	1.55	1.62	1.51
Beans, snap																									
Fresh	4.0	4.8	5.0	5.0	4.6	4.9	5.3	4.7	4.8	4.7	4.0	4.1	4.1	3.9	3.8	3.4	3.5	3.3	3.3	2.8	2.9	2.6	2.5	2.6	2.5
Canned	1.29	1.50	1.55	1.70	1.68	1.93	1.94	2.12	2.44	2.39	2.01	2.09	2.16	2.49	2.36	2.51	2.58	2.67	2.93	3.02	2.87	3.09	3.08	3.11	3.16
Frozen	.06	.06	.05	.05	.09	.13	.07	.20	.25	.25	.33	.37	.36	.45	.57	.67	.72	.81	.84	.91	.92	.99	1.01	.96	.86
Broccoli																									
Fresh	.7	.7	.8	.6	.7	.6	.7	1.0	.9	1.0	1.0	.9	.9	1.0	.7	.8	.7	.6	.5	.5	.5	.4	.4	.4	.4
Frozen	.02	.02	.02	.01	.04	.05	.04	.04	.12	.17	.16	.23	.29	.29	.41	.58	.58	.63	.72	.72	.67	.74	.79	.84	.79
Cabbage																									
Fresh	17.8	19.8	16.4	18.5	16.2	18.9	17.0	19.8	20.5	17.7	17.0	16.6	14.7	14.3	13.3	12.8	12.7	12.5	11.1	11.8	10.9	10.8	10.2	10.5	10.1
Canned 3/	1.83	2.43	2.62	2.68	2.95	2.77	2.39	.85	1.36	3.01	3.14	1.48	2.56	2.43	2.98	2.55	2.50	2.53	2.45	2.58	2.11	2.32	2.13	2.21	2.24
Corn 4/																									
Fresh	5.1	5.2	5.1	5.6	6.2	6.8	6.3	6.7	7.9	7.7	7.7	8.7	7.6	7.7	7.6	7.8	7.8	8.5	8.2	7.9	7.7	8.4	8.5	8.1	8.0
Canned	9.85	10.21	10.85	11.31	12.05	14.09	13.57	12.71	14.13	15.83	14.80	12.60	12.36	13.20	12.37	12.27	13.12	13.22	13.48	13.49	13.61	13.61	12.84	13.46	12.59
Frozen	.13	.09	.16	.20	.17	.28	.10	.46	.54	.63	1.03	.97	.94	.88	1.28	1.63	1.86	1.79	2.13	2.76	2.48	2.88	2.83	2.67	2.92
Cucumbers																									
Fresh	2.1	2.4	2.4	2.3	2.3	2.2	1.7	1.8	2.4	2.9	2.6	2.7	2.5	2.4	2.6	2.7	2.6	2.8	2.9	2.8	3.1	2.8	2.6	2.9	3.0
Canned 5/	2.01	2.24	2.21	2.11	2.47	2.79	2.45	2.19	2.26	2.86	3.19	3.35	3.26	3.25	3.04	3.56	3.80	3.82	3.78	3.70	3.88	4.02	3.94	3.87	4.03
Peas, green 2/																									
Fresh	2.3	2.1	2.3	2.1	2.1	1.7	1.6	1.7	1.6	1.4	1.1	.9	.8	.7	.5	.5	.4	.4	.4	.3	.3	.3	.2	.2	.2
Canned	7.76	8.18	8.39	9.26	10.38	10.73	9.86	8.89	12.06	12.82	9.84	9.78	8.96	9.16	9.00	8.63	8.33	8.26	8.07	8.17	8.05	7.92	8.25	7.44	7.47
Frozen	.41	.42	.62	.58	.89	1.16	.75	1.59	1.76	1.69	2.29	2.55	2.10	2.43	2.85	3.25	3.52	3.92	3.78	4.21	4.45	4.62	4.52	4.94	4.62
Spinach																									
Fresh	2.6	2.5	2.9	2.7	2.6	2.5	2.2	2.2	2.3	2.0	1.9	1.7	2.0	1.7	1.6	1.5	1.4	1.1	1.0	1.1	1.0	1.1	1.0	1.0	.8
Canned	.88	.81	.81	.98	.81	1.14	.76	1.25	.99	1.45	1.01	.91	1.00	.84	1.08	.93	.92	.68	.83	.94	.83	.89	.91	.85	.78
Frozen	.03	.04	.02	.07	.02	.23	.20	.32	.48	.36	.40	.56	.52	.68	.91	.90	.94	.94	1.04	1.01	.97	1.01	1.13	1.01	1.04
Tomatoes																									
Fresh	12.8	13.8	14.1	13.3	13.1	14.0	14.1	14.4	16.1	15.4	13.9	13.9	13.5	12.9	13.3	13.1	12.8	12.9	13.4	12.3	12.6	11.9	12.9	12.6	12.7
Canned 6/	25.35	26.09	26.35	28.71	30.42	33.12	31.95	34.42	43.98	43.43	37.07	32.59	34.06	37.62	40.98	38.65	40.24	38.16	41.26	42.15	42.56	43.54	44.25	45.60	46.49

^{1/} Data for processed vegetables exclude quantities consumed in commercially produced soups, and baby foods and in canned vegetable mixtures such as peas and carrots, and succotash.
^{2/} "In-pod" basis. ^{3/} Sauerkraut, canned and bulk. ^{4/} "On-cob" basis. ^{5/} Pickles, canned and bulk. ^{6/} Including canned whole tomatoes and tomato products other than soup.

Data for the processed vegetables were converted to a fresh equivalent basis using factors presented in Conversion Factors and Weights and Measures for Agricultural Commodities and Their Products (May 1952 edition), with the following exception: Frozen broccoli, 1.33 beginning 1948.

Table 9 .--Fresh vegetables and melons, commercial: Per capita consumption, farm weight, 1919-61 1/

Year	Vegetables															
	Leafy, green and yellow															
	Tomatoes	Arti- chokes	Aspar- agus	Lima beans(un- shelled)	Snap beans	Broccoli	Brussels sprouts	Cabbage	Carrots	Kale	Lettuce and escarole	Green peas(un- shelled)	Peppers	Spinach	Minor	Total
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
1919	10.8	0.1	0.5	0.2	3.0	4/	0.1	17.3	2.2	0.1	5.2	0.3	1.2	0.9	4.0	35.1
1920	11.1	.1	.6	.2	3.0	4/	.1	27.3	2.4	.1	7.4	.4	1.3	1.0	5.1	49.0
1921	9.9	.1	.5	.2	3.1	4/	.1	18.5	2.5	.1	7.0	.6	1.3	1.3	4.7	40.0
1922	11.7	.2	.5	.2	3.1	4/	.1	23.0	2.8	.1	8.0	.7	1.3	1.5	5.2	46.7
1923	11.6	.2	.6	.2	3.4	4/	.1	19.5	3.0	.2	8.4	.9	1.4	1.7	4.8	44.4
1924	11.9	.4	.7	.2	3.6	4/	.1	24.0	3.1	.1	9.6	1.1	1.3	2.0	5.4	51.6
1925	12.6	.4	.8	.3	3.6	4/	.1	22.0	3.0	.1	10.1	1.2	1.3	2.1	5.2	50.2
1926	10.6	.5	1.0	.2	3.5	4/	.1	22.2	3.4	.2	10.7	1.4	1.3	2.2	5.3	52.0
1927	12.3	.4	1.0	.3	3.7	4/	.1	23.1	4.1	.2	11.6	2.0	1.3	2.3	5.5	55.6
1928	12.0	.3	1.1	.2	3.8	4/	.1	19.8	4.0	.2	12.4	2.2	1.3	2.3	4.8	52.5
1929	13.5	.3	1.0	.3	4.5	0.1	.1	21.0	5.9	.2	13.2	2.3	1.3	2.6	4.9	57.7
1930	12.9	.3	1.2	.4	4.5	.2	.1	18.4	6.1	.2	12.8	2.6	1.5	2.4	5.5	56.2
1931	12.4	.3	1.3	.5	4.8	.3	.1	19.4	5.4	.1	12.3	2.3	1.6	2.8	5.9	57.1
1932	13.5	.2	1.4	.6	4.5	.3	.2	19.2	5.4	.3	11.2	2.5	1.4	2.6	5.6	55.4
1933	12.5	.2	1.3	.5	5.1	.4	.2	17.1	5.3	.2	11.0	2.7	1.7	2.3	4.7	52.7
1934	13.5	.3	1.4	.5	5.1	.5	.2	22.6	6.0	.1	11.9	2.3	1.4	2.5	5.8	60.6
1935	14.0	.3	1.2	.6	4.9	.6	.2	19.6	5.9	.1	11.9	2.5	1.5	2.3	6.2	57.8
1936	12.6	.3	1.4	.8	4.4	.6	.2	17.9	6.2	.2	12.5	2.5	1.7	2.7	5.5	56.9
1937	12.8	.2	1.2	.7	4.0	.7	.2	17.8	6.4	.2	12.6	2.3	1.8	2.6	5.7	56.4
1938	13.8	.3	1.1	.8	4.8	.7	.2	19.8	7.0	.2	11.5	2.1	1.9	2.5	6.2	59.1
1939	14.1	.3	1.3	.9	5.0	.8	.3	16.4	7.4	.3	13.4	2.3	2.1	2.9	5.3	58.7
1940	13.3	.2	1.5	.8	5.0	.6	.3	18.5	7.7	.2	13.2	2.1	1.9	2.7	5.4	60.1
1941	13.1	.2	1.5	.8	4.6	.7	.2	16.2	7.6	.3	13.7	2.1	1.8	2.6	5.1	57.4
1942	14.0	.3	1.3	.7	4.9	.6	.2	18.9	8.0	.2	13.6	1.7	1.8	2.5	5.9	60.6
1943	14.1	.2	1.2	.6	5.3	.7	.2	17.0	11.1	.3	14.5	1.6	1.4	2.2	5.8	62.1
1944	14.4	.3	1.2	.6	4.7	1.0	.2	19.8	9.9	.3	16.4	1.7	1.8	2.2	5.3	65.4
1945	16.1	.2	1.1	.6	4.8	.9	.2	20.5	11.7	.3	17.4	1.6	2.1	2.3	6.1	69.8
1946	15.4	.2	1.1	.7	4.7	1.0	.2	17.7	9.6	.3	19.3	1.4	2.2	2.0	4.7	65.1
1947	13.9	.2	1.1	.6	4.0	1.0	.3	17.0	8.7	.2	19.4	1.1	1.9	1.9	6.5	63.9
1948	13.9	.2	.9	.6	4.1	.9	.2	16.6	9.3	.2	18.7	.9	2.2	1.7	6.7	63.2
1949	13.5	.2	.9	.6	4.1	.9	.1	14.7	8.5	.3	17.8	.8	2.3	2.0	5.6	58.8
1950	12.9	.2	.9	.5	3.9	1.0	.1	14.3	8.8	.3	18.6	.7	2.3	1.7	5.3	58.6
1951	13.3	.2	.8	.5	3.8	.7	.2	13.3	8.0	.3	18.6	.5	2.1	1.6	4.4	55.0
1952	13.1	.2	.8	.4	3.4	.8	.1	12.8	7.9	.3	19.8	.5	2.1	1.5	3.9	54.5
1953	12.8	.2	.8	.4	3.5	.7	.1	12.7	7.8	.3	19.6	.4	2.0	1.4	4.4	54.3
1954	12.9	.2	.7	.4	3.3	.6	.1	12.5	7.7	.2	19.6	.4	2.1	1.1	5.1	54.0
1955	13.4	.2	.7	.3	3.3	.5	.1	11.1	7.5	.2	20.5	.4	2.2	1.0	3.6	51.6
1956	12.3	.2	.8	.3	2.8	.5	.1	11.8	7.8	.2	21.6	.3	2.1	1.1	5.0	54.6
1957	12.6	.2	.8	.3	2.9	.5	.1	10.9	7.4	.2	20.8	.3	2.3	1.0	5.5	53.2
1958	11.9	.2	.8	.3	2.6	.4	.1	10.8	7.3	.2	20.1	.3	2.1	1.1	5.4	51.7
1959	12.9	.2	.7	.3	2.5	.4	.1	10.2	7.0	.2	19.9	.2	2.3	1.0	5.1	50.1
1960	12.6	.2	.7	.4	2.6	.4	.1	10.5	7.1	.2	20.1	.2	2.4	1.0	6.2	52.1
1961 6/	12.7	.3	.7	.3	2.5	.4	.1	10.1	6.6	.2	20.2	.2	2.5	.8	6.9	51.8

Continued -

Table 9.--Fresh vegetables and melons, commercial: Per capita consumption, farm weight, 1919-61 1/ -Continued

Year	Vegetables										Melons			Total vegetables and melons
	Other									Total vege- tables	Water- melons	Canta- loupes	Total melons	
	Beets	Cauli- flower ^{2/}	Celery	Corn	Cucum- bers	Egg- plant	Garlic	Onions and shallots ^{3/}	Minor					
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
1919	0.8	1.1	5.2	2.9	2.7	0.3	5/	11.7	6.0	30.7	76.6	15.7	9.1	24.8
1920	.8	1.2	5.5	2.7	2.5	.4	0.1	14.3	7.4	34.9	95.0	22.6	9.2	31.8
1921	.8	1.2	5.6	2.5	2.6	.5	.1	12.2	6.8	32.3	82.2	25.5	9.4	34.9
1922	.8	1.3	5.5	2.4	3.1	.4	.1	13.0	7.8	34.4	92.8	27.5	9.8	37.3
1923	.8	1.5	5.8	2.3	2.8	.4	.1	13.2	7.2	34.1	90.1	20.1	9.0	29.1
1924	1.1	1.3	6.2	2.8	3.2	.4	.1	13.8	8.5	37.4	100.9	25.7	10.0	35.7
1925	1.1	1.5	6.6	3.1	3.4	.4	.2	13.7	8.5	38.5	101.3	24.2	10.2	34.4
1926	.9	2.4	6.1	3.1	3.1	.3	.2	13.4	8.5	38.0	100.6	26.5	9.9	36.4
1927	1.2	1.8	6.2	3.1	3.2	.4	.1	13.5	8.6	38.1	106.0	20.7	10.1	30.8
1928	1.4	2.0	7.4	3.4	3.2	.3	.1	13.4	8.5	39.7	104.2	20.1	10.5	30.6
1929	1.7	2.5	8.5	3.4	3.0	.4	.1	12.5	9.3	41.4	112.6	21.4	10.7	32.1
1930	1.7	2.3	8.6	4.1	3.1	.4	.2	13.0	9.4	42.8	111.9	23.2	9.8	33.0
1931	1.7	2.7	7.6	4.4	2.8	.4	.1	10.1	9.0	38.8	108.3	22.2	10.6	32.8
1932	1.5	2.6	7.6	5.2	2.3	.4	.2	11.0	9.1	39.9	108.8	18.2	8.9	27.1
1933	1.5	2.5	7.4	5.4	2.2	.4	.1	11.4	8.4	39.3	104.5	17.6	7.7	25.3
1934	1.8	2.4	7.5	5.8	2.3	.4	.1	11.4	9.4	41.1	115.2	17.8	7.8	25.6
1935	1.5	2.4	6.6	5.7	2.5	.4	.1	11.0	9.2	39.4	111.2	18.7	8.5	27.2
1936	1.6	2.7	7.3	5.8	2.2	.5	.2	13.3	9.4	43.0	112.5	17.6	8.8	26.4
1937	1.7	3.1	7.8	5.1	2.1	.4	.2	12.0	9.4	41.8	111.0	18.8	10.0	28.8
1938	1.8	2.9	8.0	5.2	2.4	.5	.1	10.9	9.8	41.6	114.5	17.7	9.5	27.2
1939	1.7	3.3	8.3	5.1	2.4	.5	.2	12.6	9.7	43.8	116.6	15.8	9.6	25.4
1940	1.7	3.5	8.2	5.6	2.3	.4	.1	11.7	10.0	43.5	116.9	17.4	9.1	26.5
1941	1.6	2.6	8.8	6.2	2.3	.5	.2	11.3	9.8	43.3	113.8	15.1	9.4	24.5
1942	1.4	2.7	7.9	6.8	2.2	.4	.2	12.9	9.9	44.4	119.0	14.5	8.0	22.5
1943	1.3	2.6	7.0	6.3	1.7	.4	.1	11.3	9.8	40.5	116.7	13.9	7.9	21.8
1944	1.2	3.1	7.4	6.7	1.8	.5	.2	13.1	10.1	44.1	123.9	18.4	9.6	28.0
1945	1.2	3.5	8.2	7.9	2.4	.6	.2	13.9	10.5	48.4	134.3	19.5	10.2	29.7
1946	1.6	3.6	9.1	7.7	2.9	.6	.2	13.4	10.3	49.4	129.9	19.4	11.2	30.6
1947	1.3	3.3	7.9	7.7	2.6	.4	.2	12.6	8.6	44.6	122.4	18.1	9.9	28.0
1948	1.3	3.4	8.5	8.7	2.7	.5	.2	11.8	8.8	45.9	123.0	17.5	9.8	27.3
1949	1.2	3.1	8.2	7.6	2.5	.4	.2	11.7	9.0	43.9	116.2	17.9	9.0	26.9
1950	1.1	3.0	8.4	7.7	2.4	.4	.2	11.8	8.7	43.7	115.2	15.7	9.1	24.8
1951	.9	2.7	8.8	7.6	2.6	.4	.2	11.6	8.8	43.6	111.9	17.2	8.9	26.1
1952	1.0	2.6	8.6	7.8	2.7	.5	.2	11.8	8.8	44.0	111.6	17.1	8.6	25.7
1953	.9	2.4	8.6	7.8	2.6	.4	.2	11.7	7.4	42.0	109.1	19.0	9.2	28.2
1954	.8	1.3	8.6	8.5	2.8	.4	.3	11.1	6.5	40.3	107.2	19.3	9.7	29.0
1955	.8	1.4	8.8	8.2	2.9	.4	.3	10.9	6.4	40.1	105.1	20.2	9.4	29.6
1956	.8	1.5	8.6	7.9	2.8	.4	.3	11.4	6.5	40.2	107.1	18.4	9.0	27.4
1957	.8	1.5	8.4	7.7	3.1	.4	.2	11.8	6.7	40.6	106.4	16.6	7.8	24.4
1958	.8	1.3	7.8	8.4	2.8	.4	.3	11.7	6.6	40.1	103.7	18.2	8.2	26.4
1959	.7	1.1	8.0	8.5	2.6	.4	.3	11.5	6.8	39.9	102.9	15.9	8.6	24.5
1960	.7	1.4	8.0	8.1	2.9	.4	.4	12.1	7.3	41.3	106.0	17.2	8.5	25.7
1961 6/	.7	1.1	7.5	8.0	3.0	.4	.2	11.6	7.3	39.8	104.3	16.4	8.4	24.8

1/ Excludes quantities produced in home gardens. Minor vegetables on basis of carlot shipment data estimated to be 43 percent "leafy, green and yellow" 1919-49, then increasing each year to 55 percent in 1955; subsequently minor distributed each year on basis production of known items. 2/ Close trim basis since 1954; slight trim basis in prior years. 3/ Includes 0.1 pound of shallots each year 1929 through 1958; since 1958 less than 0.05 pound. In earlier years shallots are included in minor vegetables. 4/ Included in minor vegetables. 5/ Less than 0.05 pound. 6/ Preliminary.

Table 10.—Canned vegetables: Per capita consumption, 1909-61 1/

Year	Leafy, green, and yellow vegetables 2/					Tomato products 2/					Other vegetables 2/					Sweet		Other		Total
	Asparagus	Lima beans	Snap beans	Carrots	Peas	Pumpkin and squash	Spinach	Whole tomatoes	Catsup and chili sauce	Paste and sauce	Pulp and puree	Tomato and other vegetable juices 3/	Beets	Corn	Pickles	Sauerkraut	potatoes	h/	Lb.	
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
1909	—	—	—	—	1.8	—	—	6.0	—	—	—	—	—	2.1	—	—	—	—	5.4	15.3
1910	—	—	—	—	1.5	—	—	5.4	—	—	—	—	—	2.5	—	—	—	—	5.1	14.5
1911	—	—	—	—	1.4	—	—	4.9	—	—	—	—	—	3.8	—	—	—	—	5.5	15.6
1912	—	—	—	—	1.9	—	—	5.9	—	—	—	—	—	4.3	—	—	—	—	6.6	18.7
1913	—	—	—	—	2.5	—	—	7.1	—	—	—	—	—	3.3	—	—	—	—	6.9	19.8
1914	—	—	—	—	2.7	—	—	7.2	—	—	—	—	—	2.5	—	—	—	—	6.8	19.2
1915	—	—	—	—	2.7	—	—	6.0	—	—	—	—	—	3.0	—	—	—	—	6.3	18.0
1916	—	—	—	—	2.4	—	—	5.0	—	—	—	—	—	2.8	—	—	—	—	5.9	16.1
1917	—	—	—	—	2.4	—	—	6.6	—	—	—	—	—	2.8	—	—	—	—	7.1	18.9
1918	—	—	—	—	3.0	—	—	7.2	—	—	—	—	—	3.2	—	—	—	—	8.9	22.3
1919	—	—	—	—	2.8	—	—	6.4	—	—	—	—	—	3.6	1.6	1.4	—	—	4.6	21.3
1920	0.4	—	.8	—	3.0	0.2	0.4	5.0	—	—	—	—	0.3	4.0	1.2	.8	0.3	2.1	18.5	
1921	.3	—	.5	—	2.8	.2	.3	4.4	—	—	—	—	.2	3.8	1.2	.9	.3	2.0	16.9	
1922	.3	0.1	.6	—	2.9	.2	.6	4.5	—	—	—	—	.2	3.2	1.8	1.2	.3	1.2	17.1	
1923	.4	.1	.7	—	3.6	.3	.8	5.8	—	—	—	—	.2	3.4	1.2	2.2	.3	2.5	21.5	
1924	.4	.1	.9	—	4.3	.4	.5	6.1	—	0.2	0.6	—	.3	3.4	1.3	2.1	.3	2.1	23.0	
1925	.4	.2	1.3	—	4.6	.4	.6	7.0	—	.4	.7	—	.5	3.8	1.5	1.5	.3	2.5	25.7	
1926	.4	.2	1.3	—	4.3	.4	.5	6.8	2.1	.4	.7	—	.4	4.4	2.5	1.3	.2	—	25.9	
1927	.4	.1	1.0	—	4.2	.4	.7	5.4	1.8	.3	.6	—	.3	3.9	1.4	1.6	.2	—	22.3	
1928	.5	.1	1.3	—	4.1	.5	1.0	5.5	1.7	.3	.6	—	.3	3.7	1.2	2.0	.2	—	23.0	
1929	.5	.2	1.7	—	4.4	.8	1.3	5.9	1.8	.3	.6	—	.4	3.9	1.8	2.0	.2	.1	25.9	
1930	.4	.2	2.0	—	4.6	.6	.8	6.6	1.8	.4	1.0	0.2	.6	4.2	1.8	2.3	.1	.8	28.4	
1931	.4	.3	1.7	—	4.1	.4	.6	5.8	1.7	.2	.8	.6	.6	3.8	1.8	2.4	.1	—	25.3	
1932	.4	.2	1.3	0.1	3.2	.4	.5	5.2	1.6	.2	.5	1.1	.3	3.4	1.6	1.7	.1	.3	22.1	
1933	.5	.2	1.1	.1	3.2	.5	.6	5.4	1.5	.4	.6	1.1	.3	3.1	1.6	1.7	.1	—	22.0	
1934	.5	.2	1.3	.2	3.6	.5	.8	5.4	1.5	.4	.7	1.1	.4	2.9	1.7	1.5	.1	.5	23.3	
1935	.4	.3	1.4	.2	4.0	.3	.8	5.7	1.6	.5	.8	1.6	.5	3.5	1.8	2.4	.1	.3	26.2	
1936	.5	.3	1.5	.2	4.3	.4	.9	5.8	1.6	.5	.8	2.4	.5	4.1	2.0	1.4	.1	.4	27.7	
1937	.5	.3	1.8	.2	4.6	.5	1.0	5.6	1.7	.5	.8	3.0	.6	3.9	2.1	1.4	.1	.8	29.4	
1938	.5	.3	2.0	.2	4.9	.4	.9	5.9	1.8	.7	.7	2.8	.6	4.0	2.3	1.9	.1	1.1	31.1	
1939	.6	.4	2.1	.2	5.0	.6	.9	5.8	2.1	.7	.6	2.7	.7	4.3	2.2	2.0	.1	.8	31.8	
1940	.6	.5	2.3	.3	5.5	.7	1.1	5.9	2.5	.8	.7	3.0	.8	4.5	2.2	2.1	.2	.7	34.4	
1941	.6	.6	2.3	.4	6.2	.6	.9	6.0	2.5	.9	.6	3.7	.9	4.8	2.5	2.3	.3	.8	36.9	
1942	.7	.6	2.6	.3	6.4	.6	1.2	6.2	2.4	1.1	.8	4.4	1.2	5.6	2.8	2.1	.2	.5	39.7	
1943	.6	.4	2.6	.2	5.9	.6	.8	5.6	1.7	1.5	1.2	4.1	1.1	5.4	2.5	1.8	.3	.7	37.0	
1944	.6	.2	2.9	.3	5.3	.5	1.4	4.9	2.0	2.0	1.5	2.9	1.0	5.0	2.2	.7	.3	.7	34.4	
1945	.4	.3	3.3	.4	7.2	.4	1.1	4.1	2.4	2.7	2.1	7.0	1.4	5.6	2.3	1.0	.3	1.2	43.2	
1946	1.0	.4	3.3	.6	7.6	.6	1.6	4.0	2.9	3.1	2.1	5.2	1.4	6.3	2.9	2.3	.7	.8	46.8	
1947	.6	.3	2.7	.4	5.9	.6	1.1	3.9	2.7	2.7	1.6	3.9	1.2	5.8	3.3	2.4	.5	.9	40.5	
1948	.7	.4	2.8	.4	5.8	.6	1.0	4.4	2.2	2.3	.5	4.2	1.2	5.0	3.4	1.1	.3	1.6	37.9	
1949	.6	.4	2.9	.3	5.3	.5	1.1	4.7	2.5	2.2	.6	4.5	1.0	4.9	3.3	2.0	.5	1.7	39.0	
1950	.7	.6	3.4	.4	5.4	.6	.9	5.1	2.7	2.4	.7	5.0	1.2	5.2	3.3	1.9	.7	1.9	42.1	
1951	.7	.5	3.2	.3	5.4	.6	1.2	4.9	2.5	3.3	.8	4.7	1.5	4.9	3.1	2.3	.4	1.8	42.1	
1952	.7	.5	3.4	.4	5.1	.7	1.0	4.1	2.8	2.7	.9	5.1	1.4	4.8	3.6	2.0	.8	2.0	42.0	
1953	.8	.5	3.5	.4	4.9	.6	1.0	4.5	2.7	2.9	.8	5.5	1.4	5.2	3.9	1.9	.7	2.1	43.3	
1954	.8	.5	3.6	.4	4.9	.7	.7	4.6	2.8	2.7	.5	5.1	1.4	5.2	3.9	2.0	.6	1.5	41.9	
1955	.7	.5	4.0	.4	4.8	.7	.9	4.5	3.0	3.3	.7	4.8	1.3	5.3	3.9	1.9	.8	1.9	43.4	
1956	.8	.5	4.1	.4	4.9	.7	1.0	4.6	3.1	3.3	.9	4.6	1.5	5.3	3.8	2.0	.8	1.6	43.9	
1957	.8	.5	3.9	.4	4.8	.7	.9	4.6	3.3	3.2	.7	5.3	1.4	5.4	3.9	1.6	.8	1.7	43.9	
1958	.8	.4	4.2	.5	4.7	.6	1.0	4.6	3.5	3.4	.7	4.7	1.5	5.4	4.1	1.8	1.1	1.7	44.7	
1959	.8	.4	4.2	.5	4.9	.6	1.0	4.6	3.6	3.5	.7	5.1	1.5	5.1	4.0	1.6	1.2	1.5	44.8	
1960	.7	.4	4.2	.6	4.4	.7	.9	4.6	3.8	3.8	.7	4.8	1.4	5.3	3.9	1.7	.9	1.7	44.5	
1961 5/	.8	.4	4.3	.5	4.5	.6	.8	4.8	3.9	6/3.8	.8	4.6	1.3	5.0	4.1	1.7	1.0	1.7	44.6	

1/ Excludes soups and baby food. In years 1909-42 calendar-year data are derived from pack-year data by combining proportional parts of each pack year involved. Civilian consumption, beginning 1941. 2/ Minor vegetables and, in earlier years, items not shown separately are included in "other." 3/ Based on information available for 1944-46, tomato juice comprises approximately 85 percent of the total, combination vegetable juices 13 percent, and other vegetable juices 2 percent. Combination vegetable juice contains approximately 70 percent or more tomato juice. 4/ Computed as a residual; includes miscellaneous greens, pimentos, potatoes, mixed vegetables, and all items, especially in earlier years, for which no separate data are available. 5/ Preliminary. 6/ Estimated.

Table 11.--Vegetables, frozen: Per capita consumption, 1937-61 ^{1/}

Year	Leafy, green, and yellow vegetables											Other vegetables					Total 3/
	Aspara- gus	Snap beans	Lima beans	Car- rots	Peas	Peas and carrots	Pumpkin and squash	Broc- coli	Brus- sels sprouts	Spin- ach	Other: 2/	Cauli- flower	Corn, cut basis	Succo- tash	Rhu- barb	Potato pro- ducts	
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	
1937	0.03	0.05	0.11	4/	0.15	4/	4/	0.01	4/	0.02	4/	4/	0.03	5/	5/	5/	0.40
1938	.05	.05	.09	4/	.15	4/	0.01	.02	4/	.02	4/	4/	.02	5/	5/	5/	.41
1939	.03	.04	.11	4/	.22	0.01	.01	.02	4/	.01	0.01	4/	.04	5/	5/	5/	.50
1940	.05	.04	.13	4/	.21	4/	.01	.01	0.01	.04	.01	0.01	.05	5/	5/	5/	.57
1941	.05	.07	.11	0.01	.32	4/	.01	.03	.01	.01	.01	4/	.04	5/	5/	5/	.67
1942	.04	.10	.24	.01	.41	.01	.02	.03	.02	.13	.01	.01	.07	5/	5/	5/	1.10
1943	.06	.05	.14	4/	.27	.01	.03	.03	.02	.11	4/	4/	.02	5/	4/	5/	.74
1944	.11	.16	.17	.03	.56	.02	.07	.03	.05	.18	.06	.04	.11	4/	0.04	5/	1.63
1945	.14	.20	.17	.02	.62	.02	.08	.08	.05	.26	.04	.04	.13	0.01	.04	5/	1.90
1946	.13	.20	.27	.04	.60	.04	.03	.12	.07	.20	.06	.07	.15	.01	.05	5/	2.04
1947	.11	.26	.38	.07	.81	.04	.06	.11	.04	.22	.09	.04	.25	.01	.08	0.01	2.58
1948	.14	.29	.38	.05	.91	.07	.05	.17	.07	.31	.10	.09	.23	.05	.02	.05	2.98
1949	.13	.28	.49	.10	.75	.04	.03	.21	.12	.29	.11	.10	.22	.05	.02	.07	3.01
1950	.12	.35	.51	.08	.86	.06	.06	.22	.09	.38	.15	.09	.21	.05	.03	.12	3.38
1951	.13	.45	.55	.09	1.02	.08	.06	.31	.13	.50	.22	.13	.31	.06	.04	.23	4.31
1952	.15	.53	.71	.11	1.16	.10	.06	.44	.14	.50	.33	.18	.39	.08	.04	.36	5.28
1953	.16	.57	.73	.13	1.25	.09	.07	.43	.18	.51	.30	.16	.45	.06	.03	.31	5.43
1954	.17	.64	.66	.17	1.40	.11	.09	.47	.16	.51	.36	.17	.43	.07	.05	.44	5.90
1955	.16	.66	.72	.21	1.34	.10	.09	.54	.17	.57	.54	.19	.51	.06	.04	.74	6.64
1956	.17	.72	.75	.15	1.50	.08	.10	.54	.20	.56	.39	.19	.66	.03	.02	1.20	7.26
1957	.16	.73	.73	.27	1.58	.12	.13	.50	.19	.53	.48	.15	.59	.07	.04	1.22	7.49
1958	.15	.79	.72	.24	1.64	.11	.09	.56	.17	.55	.66	.17	.70	.06	.03	1.44	8.08
1959	.19	.80	.69	.31	1.61	.14	.10	.59	.20	.62	.61	.20	.68	.05	.02	2.07	8.88
1960	.21	.76	.73	.35	1.76	.16	.09	.63	.20	.55	.72	.19	.64	.03	.03	2.74	9.79
1961 ^{6/}	.20	.68	.68	.33	1.64	.14	.12	.59	.19	.57	.93	.20	.70	.04	.04	2.94	9.99

^{1/} Civilian consumption only, beginning 1941.^{2/} Included with leafy, green, and yellow because most items included are considered to be greens.^{3/} Computed from unrounded data.^{4/} Less than 0.005 pound.^{5/} Included with "other."^{6/} Preliminary.

Table 12.--Potatoes, sweetpotatoes, dry edible beans, and dry field peas: Per capita consumption, primary distribution weight, 1909-61 1/

Year	Potatoes <u>2/</u>	Sweetpotatoes <u>3/</u>	Dry edible beans <u>4/</u>	Dry field peas <u>5/</u>	Year	Potatoes <u>2/</u>	Sweetpotatoes <u>3/</u>	Dry edible beans <u>4/</u>	Dry field peas <u>5/</u>
	Pounds	Pounds	Pounds	Pounds		Pounds	Pounds	Pounds	Pounds
1909	187	26.2	6.8	<u>6/</u>	1936	130	19.8	9.0	.6
1910	198	26.2	6.5	<u>6/</u>	1937	126	21.5	7.8	.6
1911	157	24.0	6.3	<u>6/</u>	1938	129	21.3	9.6	.6
1912	179	24.0	6.8	<u>6/</u>	1939	122	19.7	9.3	.7
1913	189	23.6	6.1	<u>6/</u>	1940	123	16.2	8.4	.7
1914	157	22.1	6.4	<u>6/</u>	1941	128	18.4	8.8	.5
1915	185	25.3	5.8	<u>6/</u>	1942	127	20.4	11.1	.6
1916	143	24.5	5.1	<u>6/</u>	1943	125	21.4	8.9	.8
1917	146	27.9	7.5	<u>6/</u>	1944	136	19.7	8.1	.8
1918	174	26.7	7.4	<u>6/</u>	1945	122	18.3	7.8	.8
1919	152	29.3	5.4	<u>6/</u>	1946	123	17.2	8.7	.7
					1947	125	14.5	6.5	.5
1920	140	29.1	5.7	<u>6/</u>	1948	105	11.5	6.8	.8
1921	156	27.2	4.8	<u>6/</u>	1949	110	11.7	6.9	.4
1922	143	28.9	5.1	<u>6/</u>					
1923	174	24.8	5.9	<u>6/</u>	1950	106	12.1	8.6	.8
1924	154	17.6	7.8	<u>6/</u>	1951	113	8.1	8.1	.7
1925	157	17.7	7.3	<u>6/</u>	1952	101	7.3	8.1	.5
1926	128	21.1	7.6	<u>6/</u>	1953	106	8.0	7.6	.6
1927	141	25.0	8.7	<u>6/</u>	1954	106	8.1	8.0	.6
1928	147	20.7	8.6	0.5	1955	107	8.4	7.5	.5
1929	159	22.4	7.8	.4	1956	99	7.8	8.0	.7
					1957	106	7.6	7.6	.6
1930	132	18.3	9.5	.5	1958	101	6.5	7.7	.4
1931	136	20.6	8.8	.7	1959	101	7.4	7.7	.7
1932	134	27.7	7.4	.6					
1933	132	24.0	7.1	.9	1960	102	6.3	7.3	.3
1934	135	24.4	9.1	.8	1961 <u>7/</u>	103	5.6	8.0	.3
1935	142	25.6	8.4	.5					

1/ Civilian consumption only, beginning 1941. 2/ Farm weight basis, calendar years. Includes farm garden produce but not nonfarm. Excludes canned and frozen potatoes; includes farm weight equivalent of potatoes used in mixtures, flour, dehydration, chips, and shoestring potatoes. These uses for the past 3 years amounted to about 15 to 18 percent of the totals shown. 3/ Excludes canned sweetpotatoes. 4/ Cleaned basis, calendar years. 5/ Cleaned basis, crop years beginning approximately September of year indicated. 6/ Basic data inadequate. 7/ Preliminary.

Table 13.--Vegetables and melons for fresh market: Reported commercial acreage and production of principal crops, selected seasons, average 1951-60, 1961 and indicated 1962.

Seasonal group and crop	Acreage for harvest				Production			
	Average 1951-60 1/	1961	1962		Average 1951-60 1/	1961	1962	
			Indicated	Percent- age of 1961			Indicated	Percent- age of 1961
	Acre	Acre	Acre	Pct.	1,000 cwt.	1,000 cwt.	1,000 cwt.	Pct.
Winter 2/	248,670	248,150	236,930	95	31,743	34,727	33,041	95
Spring 3/	679,260	557,210	555,790	100	50,383	50,989	49,306	97
Summer 2/	868,180	810,070	808,210	100	90,317	93,913	94,944	101
Fall:								
Beans, snap								
Early	15,580	14,250	13,500	95	644	584	603	103
Late	16,960	13,600	13,000	96	528	573	485	85
Total	32,540	27,850	26,500	95	1,172	1,157	1,088	94
Broccoli	23,040	22,300	22,550	101	1,037	1,091	1,065	98
Brussels sprouts	5,480	5,700	5,850	103	600	706	719	102
Cabbage 2/								
Early	37,680	32,410	31,460	97	8,859	8,237	7,787	95
Late	4,280	3,400	3,100	91	453	481	395	82
Total	41,960	35,810	34,560	97	9,312	8,718	8,182	94
Carrots								
Early	19,290	19,970	19,100	96	4,659	5,657	5,269	93
Late	9,580	8,000	9,000	112	2,514	2,120	2,520	119
Total	28,870	27,970	28,100	100	7,173	7,777	7,789	100
Cauliflower								
Early	7,760	5,900	7,600	129	695	474	697	147
Late	5,750	7,300	7,800	107	510	803	819	102
Total	13,510	13,200	15,400	117	1,205	1,277	1,516	119
Celery								
Early	2,520	2,020	2,100	104	701	722	718	99
Late	7,900	5,700	6,000	105	3,098	3,021	2,700	89
Total	10,420	7,720	8,100	105	3,799	3,743	3,418	91
Corn, sweet	7,360	11,800	11,900	101	454	726	713	98
Cucumbers								
Early	5,560	7,450	7,850	105	482	599	598	100
Late	5,080	6,200	5,600	90	554	806	616	76
Total	10,640	13,650	13,450	99	1,036	1,405	1,214	86
Eggplant	1,420	1,450	900	62	105	162	86	53
Lettuce								
Early	40,490	31,700	30,650	97	5,813	5,042	4,501	89
Late	16,600	20,900	18,500	89	2,353	3,762	2,220	59
Total	57,090	52,600	49,150	93	8,166	8,804	6,721	76
Peas, green	2,080	1,300	1,200	92	71	29	42	145
Peppers, green	6,900	7,150	6,600	92	365	594	517	87
Spinach	5,720	4,230	4,090	97	348	266	264	99
Tomatoes								
Early	19,500	19,700	18,000	91	3,228	3,152	2,880	91
Late	13,500	9,000	9,200	102	---	---	---	---
Total	33,000	28,700	27,200	95	---	---	---	---
Total fall to date	280,030	261,430	255,550	98	38,071	39,607	36,214	91
Total acreage and production reported to date	2,076,140	1,876,860	1,856,480	99	210,514	219,236	213,505	97

1/ For group and annual totals, averages of the yearly totals. 2/ Includes cabbage used for sauerkraut.

3/ Includes asparagus used for processing and cabbage for sauerkraut.

Vegetables-Fresh Market, GRS, USDA, issued monthly.

Table 14.--Truck crops, potatoes and sweetpotatoes: Unloads in 41 cities, indicated periods, 1961 and 1962

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Commodity	(Expressed in carlot equivalents)															
	Aug. 18-Sept. 14, 1961				Aug. 17-Sept. 13, 1962				Sept. 15-Oct. 12, 1961				Sept. 14-Oct. 11, 1962			
	Rail, boat, and air	Truck	Im- ports	Total	Rail, boat, and air	Truck	Im- ports	Total	Rail, boat, and air	Truck	Im- ports	Total	Rail, boat, and air	Truck	Im- ports	Total
Beans, lima, snap and fava	1	1,361	---	1,362	1	1,235	---	1,236	2	1,134	---	1,136	1	1,181	---	1,182
Beets	---	171	---	171	---	157	---	157	---	164	---	164	---	148	---	148
Broccoli	37	66	---	103	31	68	---	99	57	147	---	204	33	114	---	147
Cabbage	3	2,481	---	2,484	9	2,446	---	2,455	3	2,815	2	2,820	10	2,696	2	2,708
Cantaloups and other melons 1/	3,731	2,401	10	6,142	3,247	2,225	15	5,487	1,845	1,027	28	2,900	1,839	997	4	2,840
Carrots	359	835	51	1,245	283	829	70	1,182	395	975	89	1,457	334	1,051	113	1,498
Cauliflower	48	513	---	561	64	699	---	763	30	904	---	934	54	1,497	---	1,551
Celery	416	1,543	---	1,959	388	1,461	---	1,849	569	1,565	---	2,134	510	1,523	---	2,033
Corn	5	3,536	7	3,548	14	2,794	3	2,811	24	1,562	2	1,588	47	1,575	1	1,623
Cucumbers	3	1,013	---	1,016	---	797	1	798	6	869	---	875	1	910	---	911
Eggplant	---	265	---	265	---	274	---	274	---	240	---	240	---	236	---	236
Escarole and endive	---	345	1	346	2	359	---	361	1	366	6	373	1	401	3	405
Lettuce and romaine	2,958	3,835	3	6,796	2,766	3,637	5	6,408	3,266	3,513	1	6,780	2,997	3,660	5	6,662
Onions 2/	597	2,230	21	2,848	479	2,236	31	2,746	556	2,134	17	2,707	486	2,206	3	2,695
Peas, green	74	18	---	92	36	21	---	57	12	8	---	20	30	19	---	49
Peppers	18	1,121	4	1,143	1	1,172	2	1,175	168	1,003	3	1,174	103	1,058	---	1,161
Spinach	58	150	---	208	58	118	---	176	82	184	---	266	80	211	1	292
Squash	---	570	---	570	---	533	---	533	---	736	---	736	---	723	---	723
Tomatoes	120	3,479	25	3,624	204	3,441	7	3,652	506	2,626	3	3,135	638	2,550	1	3,189
Turnips and rutabagas	---	125	70	195	---	121	64	185	---	209	175	384	---	230	176	406
Watermelons	62	6,046	---	6,108	13	4,126	---	4,139	6	893	---	899	---	496	---	496
Other vegetables (including mixed)	267	100	---	367	458	7	---	465	604	22	---	626	487	15	---	502
Total	8,757	32,204	192	41,153	8,054	28,756	198	37,008	8,130	23,096	326	31,552	7,651	23,497	309	31,457
Potatoes	3,198	8,848	1	12,047	3,243	9,231	---	12,474	4,009	9,097	---	13,106	4,253	9,341	2	13,596
Sweetpotatoes	---	729	---	729	1	862	---	863	4	1,200	---	1,204	---	1,301	---	1,301
Grand total	11,955	41,781	193	53,929	11,298	38,849	198	50,345	12,143	33,393	326	45,862	11,904	34,139	311	46,354

1/ Except watermelons. 2/ Includes shallots, chives, cipollinas, leeks, scallions, and green onions.

Markets include: Albany, Atlanta, Baltimore, Birmingham, Boston, Buffalo, Chicago, Cincinnati, Cleveland, Columbia, Dallas, Denver, Fort Worth, Detroit, Houston, Indianapolis, Kansas City, Los Angeles, Louisville, Seattle, Memphis, Miami, Milwaukee, Minneapolis, Nashville, Newark, Tacoma, New Orleans, New York, Oakland, Philadelphia, Pittsburg, Portland (Ore.), Providence, St. Louis, St. Paul, Salt Lake City, San Antonio, San Francisco, Washington, and Wichita.

Truck unloads are not 100 percent complete but represent highest percentage completeness obtainable under local conditions in markets covered. Market News: Weekly reports, AMS, USDA.

Table 15.--Vegetables, fresh: Representative prices (l.c.l. sales) at New York and Chicago for stock of generally good quality and condition (U. S. No. 1 when available) indicated periods, 1961 and 1962

Market and Commodity	State of Origin	Unit	Tuesday nearest mid-month			
			1961		1962	
			Sept. 19	Oct. 17	Sept. 18	Oct. 16
			Dol.	Dol.	Dol.	Dol.
<u>New York</u>						
Beans, snap, green, Harvesters	Virginia	Bu. hampers	---	2.25	---	2.25
Broccoli	California	14's small crt.-bunches	4.00	3.50	---	3.50
Cabbage, domestic round type	New Jersey	1 3/5 bu. crate	1.12 $\frac{1}{2}$	1.12 $\frac{1}{2}$	1.00	.85
Cantaloups	California	Jumbo crt. 36-45's	9.50	10.50	6.50	7.00
Carrots, bunched	California	4 doz. 2/3 W. G. A. crt.	5.00	4.50	5.75	5.50
Carrots, topped, washed	California	48 1-lb. film bag crt.	5.15	4.50	4.35	4.38
Cauliflower	Long Island	Crt. 12's	---	2.00	1.90	1.75
Celery, Pascal, West Section	New York	2-3 doz. 16" crt.	2.25	2.75	2.35	2.50
Celery, Pascal	California	2-2 $\frac{1}{2}$ doz. 16" crt.	4.65	4.15	4.00	3.60
Cucumbers	Virginia	Bu. bskt.	4.25	1/2.25	5.50	3.00
Eggplant	New Jersey	Bu. bskt.	1.50	2.75	1.25	2.25
Escarole	New Jersey	1 1/9 bu. crt.	1.37 $\frac{1}{2}$	1.25	1.00	.85
Honeydews	California	Std. crt. 9-12's	4.00	4.25	4.25	4.75
Lettuce, Iceberg type	California	2-doz. ctn.	4.65	3.40	4.85	3.65
Onions, yellow globe, medium size	New York	50 lb. sack	1.25	1.85	1.40	1.30
Peas, green	California	Bu. bskt.	---	6.00	5.50	5.50
Peppers, green, medium-large	New Jersey	Bu. bskt.	1.50	1.50	1.50	1.25
Tomatoes, green, ripens and turning	California	40-lb. ctn., 6x6's	---	4.23	2.80	3.10
<u>Chicago</u>						
Beans, snap, green, Valentine	Illinois	Bu. bskt.	3.25	2.50	3.75	2.25
Beets, bunched	Illinois	Various crts., 18-bchs.	1.60	1.35	---	2/1.15
Broccoli	California	14's $\frac{1}{2}$ crt.	3.25	3.50	3.35	3.15
Cabbage, domestic round type	Illinois	Cantaloup crt.	1.50	1.25	1.75	1.45
Cantaloups	California	Jumbo crt., 36-45's	8.00	---	5.75	7.20
Carrots, topped, washed	California	48 1-lb. film bag crt.	4.30	4.25	4.10	3.75
Carrots, bunched	California	4-doz. 2/3 crts.	4.50	4.10	4.90	4.75
Celery, Pascal type	Michigan	3-4 doz.	2.25	2.10	2.75	1.75
Cucumbers	Louisiana	Bu. bskt.	---	2.75	---	2.75
Escarole	Ohio	24-qt. bskt.	1.00	.75	.90	2/.75
Honeydews	California	9-12's std. flat crt.	3.25	3.50	3.60	5.00
Lettuce, Iceberg type, dry pack	California	2 doz. heads, ctn.	3.80	2.50	4.10	3.15
Onions, yellow	Midwestern	Medium 50-lb. sack	1.55	1.85	1.55	1.50
Peas, green	California	Bu. bskt.	---	---	5.00	5.75
Peppers, green	California	Crts., (approx. 38-40 lb.)	---	3.90	---	4.35
Tomatoes, green, ripens and turning	California	Lugs. 6x6 and larger	3.15	3.75	---	3.90

1/ No grade mark.

2/ October 9 price.

Weekly Summary of Terminal Market Prices, AMS, USDA, Market News Reports.

Table 16.--Vegetables, commercial for fresh market: Index numbers (unadjusted) of prices received by farmers, as of 15th of the month, United States by months, average 1935-39, average 1947-49, and 1950 to date 1/
(1910-1914=100)

Period	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1935-39	114	121	133	130	125	98	87	82	81	90	103	115	107
1947-49	288	305	310	308	277	215	207	196	193	204	241	246	249
Year													
1950	257	213	195	276	231	211	200	170	156	165	214	249	211
1951	338	346	288	333	276	215	203	197	190	211	290	343	269
1952	301	249	294	341	311	294	289	240	203	227	272	285	276
1953	267	273	254	252	251	285	246	209	191	206	226	241	242
1954	254	239	236	265	255	204	222	192	176	202	240	223	226
1955	251	273	260	272	254	220	206	210	226	219	245	230	239
1956	246	276	271	246	262	291	264	202	184	215	281	267	250
1957	241	237	238	271	285	281	269	233	200	213	217	246	244
1958	310	356	401	342	280	218	196	169	186	210	244	227	262
1959	285	288	281	283	261	219	228	212	242	261	270	292	260
1960	304	275	266	272	279	233	243	202	195	214	228	233	245
1961	223	221	227	261	260	285	265	210	212	206	244	226	237
1962 2/	297	315	376	374	393	294	253	211	209				

1/ In addition to the vegetables included in the series published prior to January 1954, the following have been added: Broccoli, sweet corn, cucumbers, and watermelons.

2/ Preliminary.

Agricultural Prices, SRS, USDA, issued monthly.

Table 17.--Vegetables for commercial processing: Harvested acreage and estimated production, average 1951-60, annual 1961 and indicated 1962

Commodity	Harvested acreage			Production			
	Average	1961	For	Average	1961	Indicated	1962 as
	1951-60		harvest	1951-60		1962	percent-
			1962				age of
	<u>Acres</u>	<u>Acres</u>	<u>Acres</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Percent</u>
Beans, lima	97,020	100,070	95,190	96,070	115,690	112,100	97
Beans, snap	145,310	188,360	186,250	332,280	476,170	463,760	97
Beets	16,910	17,140	17,200	154,990	181,560	189,850	105
Cabbage for kraut (contract)	8,440	8,690	8,600	114,760	149,560	140,900	94
Corn, sweet	438,100	450,520	438,300	1,443,850	1,726,270	1,710,900	99
Peas, green	417,130	401,480	420,830	477,320	510,510	551,390	108
Spinach (Winter and spring)	26,870	24,410	19,720	109,920	123,350	91,560	74
Tomatoes	326,920	304,050	318,100	3,686,610	4,246,700	5,301,800	125
Total with production	1,476,700	1,494,720	1,504,190	6,415,800	7,529,810	8,562,260	114
Asparagus	103,190	107,600	n.a.	111,490	129,170	n.a.	---
Cabbage for kraut (open market)	5,710	4,510	n.a.	80,600	66,340	n.a.	---
Cucumbers for pickles	126,440	108,320	n.a.	328,180	426,460	n.a.	---
Spinach (fall)	6,010	5,620	n.a.	23,740	20,050	n.a.	---
Total - 10 vegetables	1,717,680	1,720,770	n.a.	6,958,050	8,171,830	n.a.	---

n.a. - not available.

Vegetables-Processing, SRS, USDA, issued monthly.

Table 18 .--Canned vegetables: Commercial packs 1960 and 1961 and canners' and wholesale distributors' stocks 1961 and 1962, by commodities, United States

Commodity	Pack		Stocks					
	1960	1961	Canners 1/			Wholesale distributors 1/		
			Date	1961	1962	Date	1961	1962
	1,000 cases 24/303's	1,000 cases 24/303's		1,000 cases 24/303's	1,000 cases 24/303's		1,000 cases 24/303's	1,000 cases 24/303's
Major commodities								
Beans, snap	33,154	40,163	July 1	4,564	7,541	July 1	2,790	3,071
Corn, sweet	35,276	46,167	Aug. 1	2,131	6,148	July 1	3,372	3,753
Peas, green	28,714	32,399	June 1	3,074	3,092	June 1	3,252	2,964
Tomatoes	30,991	34,034	July 1	5,290	5,702	July 1	3,434	3,204
Tomato juice 2/	40,282	38,545	July 1	10,326	6,998	July 1	2,461	2,403
Total	168,417	191,308		---	---		---	---
Minor commodities								
Asparagus	7,971	8,357	Mar. 1	1,535	1,596	Apr. 1	701	677
Beans, lima	3,754	4,250	Aug. 1	569	1,197	July 1	501	518
Beets	8,847	10,646	July 1	1,711	1,851	July 1	1,100	1,053
Field peas	2,082	2,264						
Carrots	5,043	3,939	July 1	1,823	1,774	July 1	558	551
Okra 3/	663	539						
Pickles	4/ 28,852	4/ 35,396						
Pimientos	904	1,198						
Pumpkin and squash	4,973	4,339	July 1	1,333	1,238	July 1	410	408
Sauerkraut	4/ 14,528	4/ 14,228	Aug. 1	5/ 3,145	5/ 3,551	July 1	772	738
Potatoes	4,178	4,595						
Sweetpotatoes	6,942	8,157						
Spinach	7,797	7,708	Mar. 1	2,554	2,001	Apr. 1	777	784
Other greens	2,946	2,424						
Tomato products:								
Catsup and								
chili sauce	29,996	29,656	July 1	7,044	7,401	July 1	1,908	1,870
Paste	6/ 12,628	n.a.	July 1	n.a.	n.a.	July 1	915	n.a.
Pulp and puree	5,393	6,957	July 1	7/ 244	7/ 1,129	July 1	700	n.a.
Sauce	13,160	n.a.	July 1	n.a.	n.a.	July 1	974	n.a.
Vegetables, mixed	4,761	4,440						
Total comparable minor items	139,630	149,093		---	---		---	---
Grand total comparable items	308,047	340,401		---	---		---	---

1/ Converted from actual cases to standard cases of 24 No. 303 cans.

2/ Includes combination vegetable juices containing at least 70 percent tomato juice.

3/ Okra, okra and tomatoes, and okra, corn and tomatoes.

4/ Crop for processing converted to a canned basis by applying an overall conversion factor (pickles 83 and sauerkraut 65.9 cases equivalent to 1 ton fresh).

5/ Reported in barrels; converted to 24/303's by using 17.08 cases to the barrel.

6/ Estimated, basis California pack.

7/ California only.

n.a.-not available

Canners' stock and pack data from the National Canners Association, unless otherwise noted.
Wholesale distributors' stock from United States Department of Commerce, Bureau of the Census.

Table 19.--Vegetables, frozen: United States commercial packs
1960 and 1961 and cold-storage holdings,
October 1, 1962 with comparisons

Commodity	Packs		Cold-storage holdings		
	1960	1961	October 1 average 1957-61	October 1, 1961	October 1, 1962 ^{1/}
	<u>1,000 pounds</u>	<u>1,000 pounds</u>	<u>1,000 pounds</u>	<u>1,000 pounds</u>	<u>1,000 pounds</u>
Asparagus	40,026	42,039	28,920	29,691	25,942
Beans, lima:					
Fordhook	68,022	70,053	^{2/}	72,904	64,646
Baby	79,535	89,883	^{2/}	74,179	73,254
Total	147,557	159,936	124,480	147,083	137,900
Beans, snap:					
Regular cut	86,859	90,546	^{2/}	117,641	120,777
French style	61,893	68,893	^{2/}	57,930	55,796
Wax	10,937	8,506	^{3/}	^{3/}	^{3/}
Total	159,689	167,945	136,723	175,571	176,573
Broccoli	128,210	121,636	36,267	47,499	29,038
Brussels sprouts	39,261	40,057	13,209	15,439	14,147
Carrots	72,100	60,271	^{3/}	16,897	10,980
Cauliflower	48,742	41,117	13,550	19,635	14,733
Corn, cut	130,460	168,960	^{4/} 121,846	^{4/} 170,812	^{4/} 142,551
Corn-on-cob	11,360	12,000	^{5/}	^{5/}	^{5/}
Mixed vegetables	46,095	54,691	13,563	17,610	18,529
Peas	295,227	346,069	290,042	299,879	317,250
Peas and carrots	27,883	31,757	9,229	12,553	12,730
Pumpkin and squash	23,447	15,894	^{6/}	^{6/}	^{6/}
Rhubarb	7,165	6,630	^{6/}	^{6/}	^{6/}
Spinach	118,595	116,504	51,139	70,407	49,883
Succotash	7,385	9,156	^{6/}	^{6/}	^{6/}
Kale	4,547	5,583	^{6/}	^{6/}	^{6/}
Okra	17,954	24,754	^{6/}	^{6/}	^{6/}
Peas, blackeye	16,678	18,683	^{6/}	^{6/}	^{6/}
Potato products	551,392	579,162	59,318	122,376	122,601
Turnip greens	17,150	15,638	^{6/}	^{6/}	^{6/}
Miscellaneous vegetables	47,698	77,559	100,664	136,605	129,984
Total	1,958,621	2,116,041	998,950	1,282,057	1,202,841

^{1/} Preliminary.

^{2/} Stocks not reported separately prior to February 1, 1960.

^{3/} Not available.

^{4/} Sweet corn.

^{5/} Corn-on-cob included with sweet corn.

^{6/} Included in miscellaneous vegetables.

Pack data from National Association of Frozen Food Packers. Stocks from Cold Storage Report, SRS, USDA, issued monthly.

Table 20.--Vegetables, fresh: Average prices received by farmers, per cwt.
United States, September 15, 1962 with comparisons

Commodity	1961		1962		
	August	September	July	August	September
	Dollars	Dollars	Dollars	Dollars	Dollars
Beans, snap	8.00	7.50	7.80	8.80	9.50
Broccoli	10.40	9.80	7.90	11.90	10.40
Cabbage	2.00	1.95	2.05	2.10	2.15
Cantaloups	3.75	3.95	3.75	3.90	3.40
Carrots	3.80	3.25	4.50	3.30	3.00
Cauliflower	8.80	7.30	7.80	8.10	6.90
Celery	3.20	3.45	7.10	4.30	3.45
Corn, sweet	3.00	2.40	3.55	3.35	3.00
Cucumbers	4.15	4.45	3.90	4.40	4.70
Lettuce	3.40	4.45	3.45	2.45	4.70
Onions	3.95	2.30	3.40	3.30	2.00
Peppers, green	8.00	5.50	9.30	7.60	5.20
Spinach	7.10	6.70	6.70	7.00	6.20
Tomatoes	8.40	5.90	9.20	6.10	4.60
Watermelons	1.15	1.30	1.00	1.20	1.55

Agricultural Prices, SRS, USDA, issued monthly.

Table 21.--Potatoes, Irish: Acreage, yield per acre, and production,
average 1951-60, annual 1961 and indicated 1962

Seasonal group	Acreage			Yield per acre			Production		
	Harvested			Average			Average		
	Average 1951-60	1961 1/	For harvest 1962	Average 1951-60	1961 1/	Indicated 1962	Average 1951-60	1961 1/	Indicated 1962
	1,000 acres	1,000 acres	1,000 acres	Cwt.	Cwt.	Cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
Winter	27.7	23.5	21.8	156.8	211.4	201.6	4,327	4,967	4,395
Spring									
Early	26.0	25.4	24.1	141.8	182.7	142.9	3,691	4,640	3,443
Late	159.8	133.8	110.8	152.1	207.4	186.4	23,833	27,753	20,652
Summer									
Early	113.6	98.6	89.9	111.3	157.2	139.5	12,423	15,496	12,537
Late	191.8	171.0	156.1	175.4	211.1	210.1	33,372	36,106	32,791
Fall									
8 Eastern	283.7	284.0	276.2	214.1	238.2	243.3	60,624	67,644	67,187
9 Central	303.6	355.5	324.9	125.8	136.0	136.2	38,186	48,350	44,267
9 Western	292.9	404.1	392.5	196.9	219.3	204.0	57,968	88,638	80,079
Total	880.2	1,043.6	993.6	177.9	196.1	192.8	156,778	204,632	191,533
United States	1,399.2	1,495.9	1,396.3	167.7	196.3	190.0	234,424	293,594	265,351

1/ Revised.

Crop Production, SRS, USDA, issued monthly.

Table 22.--Potatoes: Price f.o.b. shipping points and wholesale price at New York and Chicago, indicated periods, 1961 and 1962

Variety	State	Unit	Week ended			
			1961		1962	
			Sept. 23	Oct. 21	Sept. 22	Oct. 20
<u>F. o. b. shipping points</u>			<u>Dol.</u>	<u>Dol.</u>	<u>Dol.</u>	<u>Dol.</u>
Various varieties, mostly Katahdin, washed	Rochester, New York	U. S. No. 1 50 lb. sack	0.80	0.72	1.00	0.94
Various varieties, mostly Katahdin, unwashed	Benton Harbor, Michigan	U. S. No. 1 50 lb. sack	.73	.72	.98	.90
Mostly Katahdin, unwashed	Eastern Penn- sylvania pts.	U. S. No. 1 50 lb. sack	---	.66	---	.94
			Tuesday nearest mid-month			
			1961		1962	
			Sept. 19	Oct. 17	Sept. 18	Oct. 16
<u>Terminal markets</u>			<u>Dol.</u>	<u>Dol.</u>	<u>Dol.</u>	<u>Dol.</u>
New York Chippewas and Katahdin, unwashed	Long Island	50 lb. sack	1.05	.95	1.15	1.12½
Russets, washed 2 inch minimum	Idaho	50 lb. sack	---	2.20	2.25	2.20
Chicago Russets	Washington	100 lb. sack	3.65	3.25	3.10	3.25
Round Reds	Minnesota- North Dakota	100 lb. sack	2.45	2.45	---	2.25

F.o.b. prices are simple averages of the range of daily prices, compiled from Market News Service reports. The market prices are representative prices for Tuesday of each week and are submitted by the Market News Service representative at each market.

Table 23--Sweetpotatoes: Acreage, yield per acre, and production, average 1951-60, annual 1961 and indicated 1962

Group and State	Acreage			Yield per acre			Production		
	Harvested		For harvest 1962	Average 1951-60	1961	Indicated 1962	Average 1951-60	1961	Indicated 1962
	Average 1951-60	1961							
	1,000 acres	1,000 acres	1,000 acres	Cwt.	Cwt.	Cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
Central Atlantic <u>1/</u>	37.5	35.1	38.8	92	106	114	3,454	3,713	4,438
Lower Atlantic <u>2/</u>	78.2	44.6	47.8	58	87	89	4,509	3,866	4,237
South Central <u>3/</u>	160.8	102.9	110.1	54	64	61	8,758	6,554	6,746
North Central <u>4/</u>	3.0	2.4	2.4	60	89	90	181	214	216
California	11.2	9.2	9.5	75	80	85	842	736	808
United States	290.8	194.2	208.6	62.2	77.7	78.8	17,716	15,083	16,445

1/ New Jersey, Maryland, and Virginia. 2/ North Carolina, South Carolina, Georgia, and Florida.
3/ Kentucky, Tennessee, Alabama, Mississippi, Arkansas, Louisiana, New Mexico, Oklahoma, and Texas.
4/ Missouri and Kansas.

Table 24.--Sweetpotatoes: Price f.o.b. shipping points and wholesale price (l.c.l. sales) at New York and Chicago, indicated periods, 1961 and 1962

Item	State	Unit	Week ended			
			1961		1962	
			Sept. 23	Oct. 21	Sept. 22	Oct. 20
F.o.b. shipping points			Dol.	Dol.	Dol.	Dol.
Puerto Rican, uncured	Southern Louisiana points	U. S. No. 1: 50 lb. crt.	3.24	3.08	2.76	2.40
Nemagold	Eastern Shore, Virginia	Bu. bskt.	---	2.75	---	1.79
			Tuesday nearest mid-month			
			1961		1962	
			Sept. 19	Oct. 17	Sept. 18	Oct. 16
Terminal markets			Dol.	Dol.	Dol.	Dol.
New York Nemagold	Virginia	Bu. bskt.	2.50	3.00	2.00	2.25
Chicago Puerto Rican, uncured	Louisiana	50 lb. crt.	4.30	3.90	---	3.35

F.o.b. prices are simple averages of the range of daily prices, compiled from Market News Service reports. The market prices are representative prices for Tuesday of each week and are submitted by the Market News Service representative at each market.

Table 25.--Beans, dry edible: Acreage, yield per acre, and production, average 1951-60, annual 1961 and indicated 1962 ^{1/}

Group, State and classes	Acreage			Yield per acre			Production ^{2/}		
	Harvested		For harvest: 1962	Average: 1951-60:	1961	Indi- cated 1962	Average: 1951-60:	1961	Indi- cated 1962
	Average:	1961							
	1951-60:								
	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 bags	1,000 bags	1,000 bags
Northeast ^{3/}	577	623	653	1,017	1,373	1,300	5,876	8,552	8,489
Northwest ^{4/}	312	279	291	1,646	1,887	1,539	5,135	5,266	4,479
Southwest ^{5/}	260	283	286	764	935	728	1,983	2,646	2,082
California:									
Large Lima	66	47	48	1,630	1,647	1,750	1,073	774	840
Baby lima	30	28	31	1,710	1,621	1,950	508	454	604
Other	194	179	143	1,246	1,293	1,450	2,414	2,314	2,074
Total California	290	254	222	1,381	1,394	1,585	3,996	3,542	3,518
United States	1,438	1,439	1,452	1,182	1,390	1,279	16,990	20,006	18,568

^{1/} Includes beans grown for seed. ^{2/} Bags of 100 pounds (cleaned). ^{3/} New York and Michigan. ^{4/} Nebraska, Montana, Idaho, Wyoming and Washington. ^{5/} Kansas, Colorado, New Mexico, and Utah.

Crop Production, SRS, USDA, issued monthly.

Table 26.--Peas, dry field: Acreage, yield per acre, and production, average 1951-60, annual 1961 and indicated 1962 ^{1/}

State	Acreage			Yield per acre			Production ^{2/}		
	Harvested		For harvest: 1962	Average: 1951-60:	1961	Indi- cated 1962	Average: 1951-60:	1961	Indi- cated 1962
	Average:	1961							
	1951-60:								
	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 bags	1,000 bags	1,000 bags
Minnesota	4	9	8	1,078	770	1,100	46	69	88
North Dakota	4	9	8	1,061	940	1,100	43	85	88
Idaho	102	105	123	1,219	1,020	1,380	1,241	1,071	1,697
Colorado	9	6	7	881	900	1,100	77	54	77
Washington	145	182	167	1,200	1,130	1,700	1,759	2,057	2,839
Oregon	11	18	15	1,062	900	1,100	115	162	165
United States	285	329	328	1,194	1,063	1,510	3,432	3,438	4,954

^{1/} In principal commercial producing States. Includes peas grown for seed and cannery peas harvested dry.

^{2/} Bags of 100 pounds (cleaned).

Crop Production, SRS, USDA, issued monthly.

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TVS-146 - The Vegetable Situation

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: The Vegetable Situation is published :
: 4 times a year -- in January, April, :
: July and October. :
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