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The Vegetables and Specialties Situation and Outlook Report was replaced with a bi-monthly electronic newsletter titled *Vegetables and Melons Outlook*. The first issue was released on August 21, 2001. The Outlook will continue to be supplemented by a Yearbook (July).

Summary

In 2002, per capita vegetable and melon disappearance (also referred to as use or consumption) is forecast to rise 1 percent to 451 pounds. Increased use of fresh, canning, and freezing vegetables is expected to outweigh reduced use of potatoes and sweet potatoes. Canned and frozen vegetables are expected to rise 2 to 3 percent as the economy improves, output rises, and prices soften. Potato use in 2002 is expected to decline due to higher retail prices most of the year caused by smaller storage supplies from the short 2001 crop.

In 2001, per capita vegetable and melon use declined 1 percent to 449 pounds. Fresh-market use (excluding potatoes) was unchanged at 173 pounds while freezing (down 1 percent) and canning (down 3 percent) use were lower. Per capita use of potatoes, the largest vegetable category, likely increased 1 percent to 140 pounds, reflecting lower prices stemming from the record-large 2000 fall potato crop.

Highlights in consumption trends from 2001 include:

- Record-high per capita use of fresh-market tomatoes, which reached 17.9 pounds. However, processing tomato use reached its lowest point since 1988 as the recession slowed demand for food away from home;
- The recession also impacted fresh-market onion use, which declined 1 percent to 18.1 pounds per person despite adequate supplies and low prices;
- Fresh-market sweet corn use posted a record-high 9.4 pounds per person, but the canning market continued its long-term decline;
- Snap bean use continued to move slowly upward as small gains in fresh and freezing use outweighed reduced canning use;
- Despite a small gain in the fresh market, carrot use declined for the fourth consecutive year after posting a record-high in 1997;
- Pickling cucumber use may have hit its lowest point since 1952, but fresh use remained stable;
- Melon use recovered from a brief slide in 2000 led by increased watermelon and cantaloup use;
- Despite the smallest fresh-market use since 1990, per capita potato use increased 1 percent as processing use rose 2 percent.

The Census Bureau released the final revised U.S. figures linking the 1990 and 2000 population censuses. The impact of incorporating the final Census 2000 population estimates for 1991-2000 (and beyond) has been to reduce total per capita vegetable use. For example, the estimate of total vegetable per capita use declined by 12 pounds in 1999 as total disappearance was divided into a larger population base. The July 1, 1999, population estimate increased from 272.9 million to a revised 278.9 million. Although per capita use estimates have been trimmed, all familiar long-term consumption trends remain intact.

Vegetable Output Declines in 2001

Total U.S. vegetable and melon output fell 7 percent in 2001 due to reduced acreage, cool, wet spring weather in California, and pockets of drought in the upper Midwest and the East. Increased production for dry edible peas (up 8 percent), melons (up 7 percent), sweet potatoes (up 6 percent), and vegetables for freezing (up 4 percent) was outweighed by smaller crops for other aggregate categories—notably, fresh and canning vegetables. Fresh vegetable production (excluding melons) dropped 1 percent led by double-digit percentage cuts for spinach, bell peppers, garlic, and squash. Canning vegetable production fell 14 percent led by a 15-percent cut in tomatoes for processing. Reduced acreage (down 8 percent) and yields pulled U.S. potato output down 13 percent in 2001, while reduced plantings and drought in Michigan and New York helped drive dry bean production down 26 percent.

Fresh Market Prices Up

During the first 6 months of 2002, shipping-point (a proxy for grower prices) prices averaged 22 percent above a year earlier as unusually cool winter weather in California and Arizona interfered with the production and marketing of cool-season vegetables like lettuce and broccoli. After reaching record-highs in March led by iceberg lettuce prices of more than \$50 per 24-head carton, shipping-point prices declined in April, May, and June as ideal growing weather brought larger supplies into the market.

In 2001, shipping-point and retail prices for fresh-market vegetables each increased 5 percent from a year earlier. Most of the gain came during the first half of the year as shipping-point prices averaged 20 percent above

a year earlier during January-June and 9 percent lower during July-December. Retail prices were up 8 percent during the first half and up 2 percent during the last half of the year. Price movements generally reflected the pattern of supply and demand in 2001 as bad weather cut first-half production while second-half demand (particularly for away-from-home meals) was reduced by economic uncertainties caused by the recession and the events of September 11. For the year, lower shipping-point prices for celery (down 21 percent), broccoli (down 19 percent), and cauliflower (down 18 percent) were outweighed by higher prices (caused by smaller crops) for carrots (up 33 percent), asparagus (up 20 percent), and sweet corn (up 8 percent).

In calendar 2001, the continued strength of the U.S. dollar and weak demand in some key markets allowed the trade deficit in vegetable, melon, and pulse crops to continue expanding. While the value of U.S. exports decreased 3 percent to \$3.2 billion, imports rose 10 percent to \$4.5 billion. Exports last exceeded imports in 1995. In 2001, U.S. vegetable, melon, and pulse imports from Mexico increased 14 percent, and Mexico's share of U.S. imports rose from 45 to 47 percent. Mexico had been losing market share to Canada over the past few years, with imports from Canada also rising 14 percent in 2001, driven largely by fresh greenhouse vegetables, frozen potatoes, and canned sweet corn. Canada maintained its 24 percent share of the U.S. vegetable, melon, and pulse import market. With increased shipments of dry beans and canned mushrooms, imports from China increased 15 percent to \$150 million—3 percent of the U.S. import market.

In 2001, the United States exported about 7 percent of its fresh-market vegetable and melon supplies (production plus imports), about the same as the previous 3 years. On the other side of the ledger, higher domestic prices increased the incentive to export to the United States, with the import share of consumption rising from 14 to 15 percent—still below 1998's record-high of 16 percent.

Processing Output Down in 2001; Set To Rise in 2002

Processors of five major vegetables (tomatoes, sweet corn, snap beans, green peas, and cucumbers for pickles) have contracted 1.26 million acres in 2002—up 3 percent from the comparable producing States of a year ago. Most of the rise will come from tomatoes, with processors contracting for 10 percent more acres

despite generally weak wholesale prices, moderate stocks, and lackluster demand for tomato products. Contract area was greater for green peas (up 3 percent), cucumbers for pickles (22 percent), and snap beans (2 percent).

Continued weak wholesale prices prompted processors to cut sweet corn contract area, with area for both freezing (down 6 percent) and canning (down 3 percent) lower. Assuming average acreage losses and trend yields this coming season, output of the five leading processing vegetables could be 12 to 14 percent above a year ago and total nearly 16 million short tons. Output of canning vegetables could rise more than 15 percent in 2002, while output for freezing could decline 3 to 5 percent. Average retail prices for processed vegetables (frozen, canned, and dried) increased 5 percent during the first 6 months of 2002, reflecting reduced canned stocks and higher marketing costs.

Green peas: The first estimate of 2002 contract production for processing green peas indicated a 1-percent decline from a year earlier to 380,680 short tons. Estimated area for harvest was about the same as a year earlier, with acreage generally higher in the East and lower in the West. Per-acre yields are expected to fall 2 percent to 1.81 tons per acre—the second consecutive decline from the 2000 record. Green pea production is expected to increase 13 percent in Minnesota, the top producing State and decline 5 percent in Washington—the second leading State. Wholesale prices for both canned and frozen green peas have been running slightly higher over the past year.

Tomatoes: The larger tomato crop expected in 2002 follows a 15 percent decline in 2001. Acreage was down 5 percent last year and yields were down 10 percent. More than compensating for the smaller crop was an 87-percent jump in import volume, with sauces accounting for much of the gain. Exports also increased, rising 8 percent to 2.4 billion pounds—7 percent of available supply (production plus imports and beginning stocks). Calendar year per capita use of processing tomatoes declined 2 percent to an estimated 68.7 pounds (fresh-weight)—the lowest since 1988.

Sweet corn: Production of processing sweet corn declined slightly in 2001 as canning corn dropped 11 percent, while output of sweet corn destined for frozen products increased 12 percent. Imports of canned sweet corn increased 46 percent, with Canada supply-

ing nearly two-thirds and Thailand about one-third. Imports were record-high in 2001 and now account for about 4 percent of consumption. Exports, the primary market for 20 percent of supplies, declined for the fourth consecutive year—falling 16 percent to the lowest level since 1991. Continued softness in the export market, particularly Japan, is critical to an industry which faces declining long-run domestic demand. In 2001, per capita use of canning corn fell below 9 pounds for the first time in decades.

Fresh Output Down in 2001; Summer 2002 Area Stable

This summer (largely July-September), fresh-market vegetable and melon area for harvest is forecast to remain about even with a year ago at 324,400 acres. For the most part, increased area for snap beans and head lettuce about offset reductions in crops such as broccoli, cabbage, and sweet corn. Steady summer area follows declines in both winter and spring vegetable area. During the summer quarter of 2001 (July-September), prices received by growers and shippers of fresh-market vegetables and melons averaged about 5 percent above a year earlier. California, accounting for 48 percent of this year's summer-season vegetable and melon area, increased acreage 1 percent. New York, the second leading summer-season producer, with 13 percent of acreage, expects to harvest 2 percent less area than a year ago due largely to an unusually cool, wet spring which hindered planting. With area up in California (where yields exceed the national average) and at least average yields in Eastern States afflicted by either too much rain (Ohio and New York) or too little rain (Georgia and parts of Texas) this summer, market volume may remain slightly above that of a year ago. As a result, summer-season fresh-market vegetable prices are likely to average below those of the past 2 years.

In 2001, fresh-market output (excluding melons) was reduced and prices averaged above those of the previous year. Some of the 2001 highlights for selected crops follow:

Head lettuce: Driven by increased acreage, head lettuce production rose 4 percent in 2001. Although still less than 1 percent of lettuce consumption, import volume was up for the third consecutive year—rising 44 percent. Export volume, hampered by the strong dollar and higher domestic prices, rose just 1 percent with 5 percent of supplies exported in 2001. Shipping-point

prices rose 1 percent to \$17.60 per hundredweight (cwt)—the highest since 1995. Per capita use totaled 24.2 pounds in 2001—up 3 percent from a year earlier and the highest since 1994.

Tomatoes: Despite a 4-percent increase in harvested area, field tomato production fell 2 percent in 2001 as per-acre yields declined. After moderating in 1999 and 2000, import volume increased 13 percent to 1.8 billion pounds. Import share of consumption rose from 30 to 33 percent between 2000 and 2001. Although down 3 percent, tomato export volume was still the second highest on record at 398 million pounds. Spurred by increased imports, domestic consumption reached a record-high 5.1 billion pounds in 2001, with per capita use also record-high at 17.9 pounds.

Onions: U.S. fresh-market onion production declined 4 percent to 5.8 billion pounds as both area harvested and yield declined in 2001. Imports increased 32 percent to a record-high 639 million pounds—13 percent of domestic consumption. Increased volume was imported from Peru (up 77 percent), Canada (up 74 percent), and Mexico (up 20 percent). Exports declined 6 percent to 719 million pounds as volume shipped to Japan, typically the top export destination, declined 33 percent due to a weak economy and reduced beef use due to food safety concerns. Per capita use of fresh-market onions remained fairly steady at 18.1 pounds—down just 1 percent from a year earlier and 4 percent below the record level set in 1997.

Broccoli: Although reduced output in California pulled U.S. fresh-market broccoli production down 4 percent to 19 million cwt in 2001, output was still the third highest on record. For the seventh consecutive year, import volume crept higher—rising 3 percent to account for 7 percent of consumption. The United States remains a net exporter of fresh-market broccoli despite a 12-percent drop in volume from the unusually strong exports reached in 2000. Despite a 19-percent decline in shipping-point prices, per capita use fell for the second consecutive year—dropping 3 percent to 5.8 pounds, still the third highest on record.

Output of Potatoes, Pulses, and Mushrooms Expected Higher in 2002

Potatoes: U.S. fall-season potato growers expect to harvest 5 percent more acres in 2002. Harvested area is expected to be higher for the top two States, Idaho (up 7 percent) and Washington (9 percent), but lower

for Minnesota (down 4 percent) and for the third leading producer, Wisconsin (down 5 percent). California's fall acreage is up 240 percent, recovering from the shutoff of irrigation water in the Klamath basin last year. During the March to May period, when most fall-season potatoes were being planted, U.S. shipping-point prices for all potatoes averaged \$9.18 per cwt, 74 percent above a year ago.

Reflecting higher potato prices at planting time, summer-season potato growers expect to increase harvested area about 3 percent this year. With per-acre yields expected to be 1 percent lower, summer potato production is expected to rise 3 percent. The summer crop typically accounts for close to 4 percent of all potato production, with Texas, California, and Colorado the leading States.

In 2001, lower harvested area (down 8 percent) and a 6-percent drop in per-acre yield left total U.S. potato production down 13 percent to 445 million cwt—the smallest potato crop since 1993. Total domestic potato shipments (fresh, seed, chipping) declined 6 percent from a year earlier during calendar 2001 and have been running below a year earlier so far in 2002. With higher prices in the U.S. market, import volume of fresh-market potatoes (excluding seed) from Canada increased 42 percent from last year's low levels. The volume of frozen potato imports from Canada continued to climb to another record-high, rising 14 percent from a year earlier. The preliminary season-average farm price received for all 2001-crop potatoes was estimated at \$6.60 per cwt, up 30 percent from the previous season.

Sweet potatoes: Despite slightly higher prices in 2001, U.S. sweet potato growers expect to harvest 2 percent fewer acres this fall. Louisiana and Mississippi will account for the majority of the reduction while industry leader, North Carolina, increased acreage 3 percent. If 2002 yields come in around the average of the past 5 years (152 cwt/acre), U.S. production could decline 3 to 5 percent from a year ago. Lower production in 2002 could keep sweet potato per capita use just below last year's level of 4.3 pounds. In 2001, sweet potato production increased nearly 6 percent as improved yields in many States outweighed a 1-percent cut in harvested area. Although trade has traditionally played a minor role in the industry, export volume has been steadily rising since 1989, with 3 percent of supply now being shipped to other nations.

Dry beans: In 2001, lower dry bean plantings and drought losses reduced area harvested 23 percent to 1.24 million acres, the lowest since 1983. With yields down 4 percent, dry bean production fell 26 percent to 19.5 million cwt. With the exception of garbanzo, blackeye, and pink beans, production was lower across all dry bean classes. With output down, stocks for most classes dwindled and grower and dealer prices rose. The large rise in prices (25 percent and more) during the past marketing year encouraged dry bean growers to increase planted area 30 percent in 2002. With better weather and reduced acreage losses expected this summer, harvested area could rise 40 percent from a year ago. Given this area plus trend yields, production could rise 45 percent this fall. Harvested area is expected to be up in most major States, including North Dakota (75 percent), Minnesota (38 percent), and Nebraska (18 percent). Harvested area in Michigan is expected to double as the State recovers from devastating drought losses of a year ago.

As in many other Western States, acreage in Colorado is expected to decline 14 percent as a result of a season-long drought making dryland production impractical on the western slope of the Rockies and stressing irrigation supplies for growers in the northeastern portion of the State. With few exceptions, national production is expected to increase for most bean classes, including navy, pinto, and black. During the first 6 months of 2002, grower prices for dry beans averaged 65 percent above a year ago and were the highest since 1990. Dry bean export volume over the first 5 months of 2002 was down 9 percent from a year earlier. Before recovering in May, volume during January to April had been the lowest since 1977. Among the major export markets, reduced volume was shipped to France (down 58 percent), Italy (down 68 percent) and the United Kingdom (down 32 percent) but was partly offset by rising sales to Japan, Mexico, and Canada—each up 20 percent.

Dry peas and lentils: In 2001, drought and irrigation water shortages in the Pacific Northwest reduced yields and production of lentils (down 10 percent) and dry green peas (down 9 percent). Larger planted area offset a small yield reduction to push dry yellow pea production up 25 percent. Output of yellow peas has been increasing with expansion of the dry pea industry in the upper Midwest and now accounts for about a third of dry pea production. Season-average prices for both dry peas (down 12 percent) and lentils (down 4

percent) were lower in 2001 and were also low relative to historical trends. These crops are now covered by a new marketing loan program under recently passed Federal farm legislation (see the June Vegetables and Melons Outlook for more details). Planted area for all dry peas is up 28 percent in 2002, while lentil area is down 5 percent. With improved moisture conditions, yield and output for both are expected to rise.

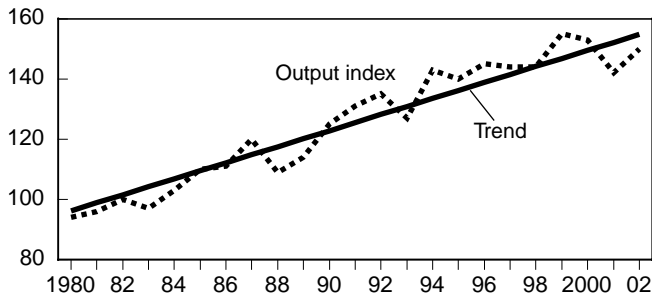
Mushrooms: In the 2000/01 mushroom season (July–June), total U.S. mushroom sales declined 2 percent to 853 million pounds. With processed mushroom import volume returning to levels experienced prior to the institution of dumping duties on several countries in early 1999, processing mushroom sales volume fell 18 percent. Because of rising imports and increased consumer preference for fresh mushrooms, sales of

domestically produced processing mushrooms were 40 percent below their 1992/93 peak and were the lowest since the 1970-71 season. In contrast, sales of fresh agaricus mushrooms rose 3 percent to a record-high 687 million pounds. The fresh market accounted for 82 percent of all agaricus mushroom sales volume and 89 percent of total agaricus value. Sales of certified organic mushrooms totaled 8.5 million pounds, down 27 percent from a year ago. Organic output accounts for about 1 percent of all mushroom sales. The value of domestic mushroom sales totaled \$863 million in 2000/01, placing the crop fourth (following potatoes, tomatoes, and lettuce) among all vegetable crops. Shiitake, oyster, and other specialty mushrooms combined with agaricus Portobello- and agaricus Crimini-type mushrooms now account for \$156 million in crop value—18 percent of all mushroom sales.

Vegetables at a glance

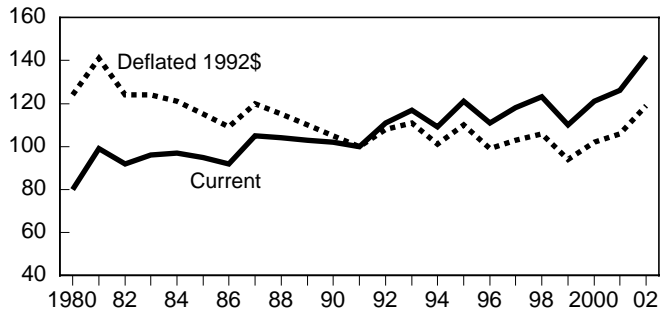
U.S. vegetable production

% of 1982



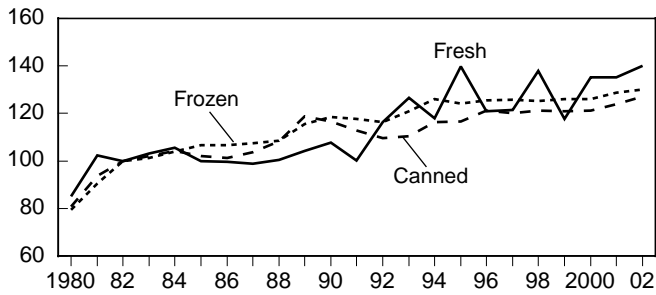
Prices received by farmers for vegetables

% of 1990-92



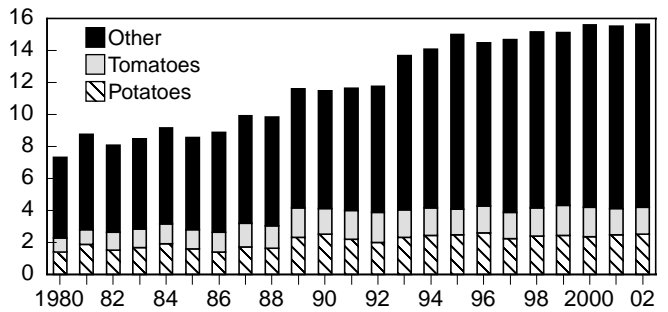
Producer price index for vegetables

% of 1982



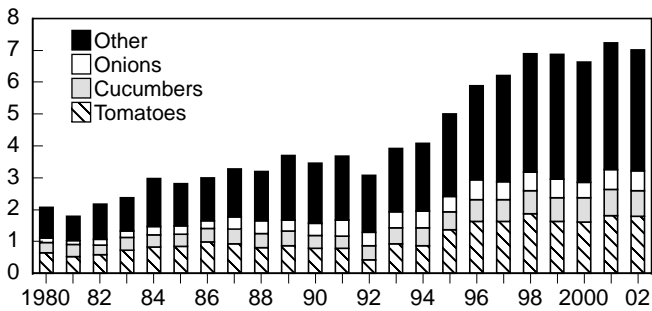
Vegetable cash receipts

\$ bil.



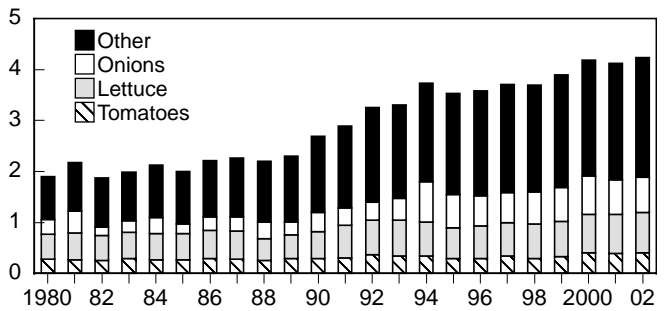
U.S. fresh vegetable imports

Bil. lb



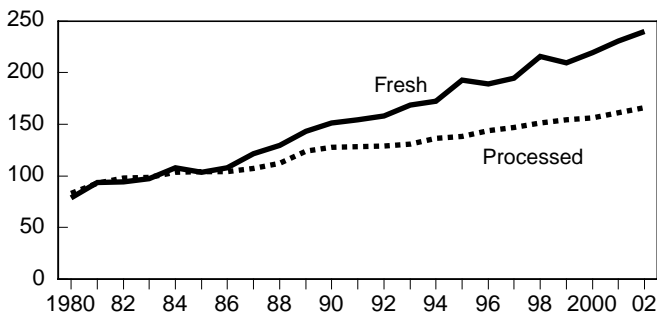
U.S. fresh vegetable exports

Bil. lb



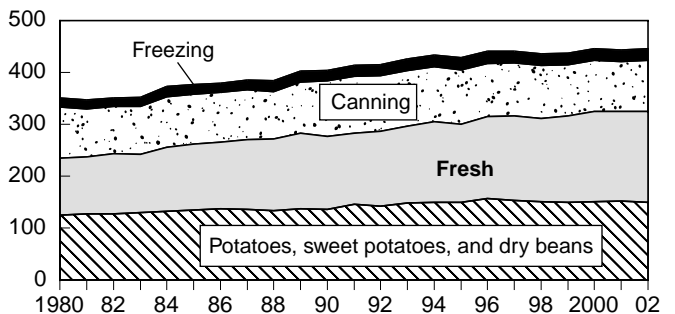
Retail prices for fresh and processed vegetables

% of 1982-84



Per capita vegetable use

Pounds (farm-weight basis)



Source: Economic Research Service, USDA.

Glossary of Specialized Terms

Arrivals: Quantity of produce received by wholesalers and chain stores in selected cities, as shipped from major production areas.

Carryover stocks: The quantity of product remaining in storage at the end of the crop year.

Cash receipts: The value of commodity marketings during the calendar year, irrespective of the year of production. For program crops, also includes net CCC loans (there are none for vegetables or potatoes).

C.I.F. value: (Cost, insurance, and freight). Terms of sale whereby the seller's (exporter) price includes the cost of the goods being sold and all transportation charges, including insurance expenses, to the destination point (importer).

Cold storage: The quantity of product in refrigerated warehouses at a point in time.

Constant 1996 dollars: Expression of value in terms of 1996 purchasing power. Frequently referred to as deflated or real dollars.

Contract acreage: Area planted by agreement between processors and growers, generally at an agreed price and conditions, including quality.

Cwt: Abbreviation for hundredweight, a unit of measure equal to 100 pounds.

Dual-purpose vegetables: Commodities that may be sold in fresh or processing markets. Dual commodities include asparagus, broccoli, cauliflower, celery, chile peppers, and bell peppers.

Dumping: The sale of a commodity in a foreign market at less than fair market value.

Fall season: Production period which mainly spans October to December.

Farm weight: The raw or unprocessed weight of a product in fresh form prior to any processing; also called fresh-weight, field-run, or orchard-run.

F.A.S. value: (free alongside ship). A price quotation that includes all costs of transportation and delivery of the goods to the dock alongside the ship (within reach of the ship's tackle).

F.o.b. shipping-point price: The average, unweighted unit price received by the shipper or grower-shipper primarily for sales in carload or truckload quantities, but also including mixed loads.

Fresh-cut vegetables (fresh-processed): Fresh-market vegetables that have been trimmed, peeled, or cut (but not heated) into a completely usable fresh product, which is marketed in a prepackaged form. Examples include bagged salads, baby peeled carrots, and broccoli florets. In terms of the data in this report, these products are still considered fresh-market commodities.

Fresh-market vegetables: Sold primarily as fresh; includes artichokes, asparagus, green lima beans, snap beans, broccoli, Brussels sprouts, cabbage, cantaloupes, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole and endive, garlic, radishes, honeydews, lettuce, onions, bell peppers, spinach, tomatoes, and watermelons. Includes fresh-cut products such as baby carrots, baby spinach, and bagged salads.

Grower-packer return: Price received by the grower-packer.

Marketing spread: The difference between the retail price and the grower-packer return.

Pack: The quantity of fresh or processed product placed in containers (e.g., cans). Generally refers to the output of a processing industry (e.g., frozen pack of broccoli).

Pay weight: The weight of useable product delivered to the processing plant and paid for at the rates specified by contract.

Per capita use: A measure of commodity disappearance on a per-person basis. Equal to total supply (production plus imports plus beginning stocks) less uses (exports, shrink and loss, seed use, ending stocks) divided by total U.S. population (including military).

Processing vegetables: Commodities sold primarily to processors; include (but not limited to) green lima beans, snap beans, beets, cabbage, sweet corn, cucumbers, chile peppers, green peas, spinach, and tomatoes.

Product weight: The weight of a product in its final packaged form. For example, the weight of the contents of a can of tomato paste.

Pulses: A term used collectively for dry edible beans, dry edible peas, and lentils.

Season-average price: Average price received by the grower-packer (grower-shipper), weighted by quantity marketed.

Shipments: Quantity of produce marketed from major production areas.

Short ton: A unit of measure equal to 2,000 pounds. A metric ton is equal to 1,000 kilograms or 2,204.62 pounds.

Specialties: A term for commodities (limited here to vegetables) not generally considered to be mainstream.

Examples include jicama, dasheen, and cassava. May also include “minor vegetables,” such as okra, chile peppers, pumpkins, and tropical vegetables.

Spring season: Production period which mainly spans April to June.

Summer season: Production period which mainly spans July to September.

Value of production: The value of commodities produced during the crop year. Calculated as production times marketing-year-average price. May be equal to cash receipts when the crop year for a vegetable runs from January through December.

Winter season: Production period which mainly spans January to March.

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Table 1--U.S. per capita use of selected, commercially produced, fresh, and processing vegetables and melons, 1971-2002

Crop	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
Pounds, farm-weight															
Asparagus, all	1.3	1.2	1.2	1.1	1.2	1.2	1.0	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.9
Fresh	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.5
Canning	0.6	0.6	0.6	0.5	0.6	0.5	0.5	0.4	0.3	0.4	0.4	0.3	0.3	0.3	0.3
Freezing	0.3	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
Snap beans, all	7.5	7.5	8.0	7.8	7.0	7.8	7.5	7.5	7.4	7.3	7.6	7.0	6.8	6.8	7.0
Fresh	1.5	1.5	1.4	1.4	1.4	1.4	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.3	1.3
Canning	4.6	4.6	4.9	4.9	4.4	4.9	4.8	4.8	4.7	4.6	4.6	4.2	4.1	3.7	3.8
Freezing	1.4	1.4	1.7	1.5	1.2	1.5	1.4	1.4	1.4	1.4	1.7	1.5	1.5	1.8	1.9
Broccoli, all 1/	1.6	1.7	1.8	1.9	2.0	2.2	2.4	2.4	2.6	2.8	3.2	3.5	3.5	4.3	4.5
Fresh	0.7	0.7	0.8	0.8	1.0	1.1	1.2	1.0	1.2	1.4	1.7	2.0	2.0	2.5	2.6
Freezing	0.9	1.0	1.0	1.1	1.0	1.1	1.2	1.4	1.4	1.4	1.5	1.5	1.5	1.8	1.9
Cabbage, all	11.3	10.6	11.0	11.1	11.0	10.6	10.5	10.6	10.2	10.0	10.2	10.3	10.3	10.3	10.3
Fresh	8.8	8.4	8.9	8.8	8.9	8.4	8.3	8.5	8.1	8.0	8.2	8.6	8.2	8.6	8.7
Canning (kraut)	2.5	2.2	2.1	2.3	2.1	2.2	2.2	2.1	2.1	2.0	2.0	1.7	2.1	1.7	1.6
Carrots, all 2/	9.4	10.4	10.6	10.7	9.9	10.0	9.0	8.7	9.6	9.6	9.5	9.4	9.4	10.6	9.6
Fresh	6.1	6.5	6.7	6.9	6.4	6.4	5.3	5.3	5.9	6.2	6.1	6.6	6.5	6.7	6.5
Canning	2.0	2.4	2.3	2.0	1.9	1.9	1.9	1.6	1.8	1.7	1.5	1.1	1.1	1.8	1.3
Freezing	1.3	1.5	1.6	1.8	1.6	1.7	1.8	1.8	1.9	1.7	1.9	1.7	1.8	2.1	1.8
Cauliflower, all 1/	1.3	1.3	1.4	1.5	1.5	1.6	1.8	1.6	1.8	1.9	2.3	2.2	2.2	2.7	2.7
Fresh	0.7	0.8	0.8	0.8	0.9	1.0	1.1	0.8	1.1	1.1	1.4	1.3	1.4	1.8	1.8
Freezing	0.6	0.5	0.6	0.7	0.6	0.6	0.7	0.8	0.7	0.8	0.9	0.9	0.8	0.9	0.9
Celery	7.3	7.1	7.6	7.4	6.9	7.4	7.0	7.1	7.1	7.4	7.3	7.4	7.0	7.1	6.9
Sweet corn, all 3/	27.8	28.2	28.4	27.1	26.1	27.0	29.1	26.3	26.0	25.9	24.6	23.4	24.3	24.6	26.2
Fresh	7.5	7.8	7.9	7.7	7.8	8.0	7.6	6.6	6.5	6.5	6.2	6.0	6.1	6.4	6.4
Canning	14.8	15.0	14.5	13.5	12.0	13.1	14.1	13.4	12.7	13.0	12.1	11.6	11.6	10.2	11.9
Freezing	5.5	5.4	6.0	5.9	6.3	5.9	7.4	6.3	6.8	6.4	6.3	5.8	6.6	8.0	7.9
Cucumbers, all	8.3	8.4	8.4	8.7	8.9	9.2	9.3	9.8	9.6	9.3	9.3	9.3	9.7	9.9	10.2
Fresh	2.8	3.0	2.7	3.0	2.8	3.1	3.5	3.8	3.8	3.9	4.0	4.2	4.5	4.7	4.4
Pickling	5.5	5.4	5.7	5.7	6.1	6.1	5.8	6.0	5.8	5.4	5.3	5.1	5.2	5.2	5.8
Melons	20.7	20.3	19.9	17.6	17.7	18.9	19.5	20.1	19.1	17.9	19.3	22.0	19.6	23.9	24.1
Watermelon	13.0	12.3	12.7	11.3	11.4	12.6	12.6	11.9	11.4	10.7	11.7	12.5	11.3	14.4	13.5
Cantaloupe	6.8	7.0	6.1	5.3	5.2	5.3	5.8	6.6	6.1	5.8	6.1	7.7	6.5	7.7	8.5
Honeydew	0.9	1.0	1.1	1.0	1.1	1.0	1.1	1.6	1.6	1.4	1.5	1.8	1.8	1.8	2.1
Lettuce, all	22.4	22.4	23.1	23.5	23.5	24.2	25.8	25.1	25.1	25.6	24.9	24.9	22.4	24.9	27.0
Head lettuce	22.4	22.4	23.1	23.5	23.5	24.2	25.8	25.1	25.1	25.6	24.9	24.9	22.4	24.9	23.7
Romaine & leaf	--	--	--	--	--	--	--	--	--	--	--	--	--	--	3.3
Onions, all	12.2	11.6	11.4	12.7	12.5	11.8	12.4	12.4	13.5	12.2	11.5	14.2	13.9	14.6	15.2
Fresh	10.7	10.7	10.2	11.2	10.5	11.0	11.1	11.1	11.6	11.4	10.7	12.2	12.2	13.1	13.6
Dehydrating	1.5	0.9	1.2	1.5	2.0	0.8	1.3	1.3	1.9	0.8	0.8	2.0	1.7	1.5	1.6
Green peas, all 4/	5.3	5.1	5.3	4.9	4.7	4.8	4.8	4.7	4.5	4.5	4.4	4.2	4.2	4.0	4.2
Canning	3.2	3.1	3.4	2.9	2.8	2.9	3.0	2.9	2.6	2.7	2.7	2.5	2.4	2.0	2.1
Freezing	2.1	2.0	1.9	2.0	1.9	1.9	1.8	1.8	1.9	1.8	1.7	1.7	1.8	2.0	2.1
Peppers, all	2.3	2.4	2.5	2.7	2.5	2.7	2.8	2.8	2.9	5.9	6.1	6.1	6.6	7.2	7.7
Bell peppers, all	2.3	2.4	2.5	2.7	2.5	2.7	2.8	2.8	2.9	2.9	2.8	3.0	3.3	3.6	3.8
Chile peppers, all	--	--	--	--	--	--	--	--	--	3.0	3.3	3.1	3.3	3.6	3.9
Tomatoes, all	79.6	77.0	70.9	73.1	73.9	78.3	75.2	71.7	76.7	76.4	71.6	73.0	74.4	82.7	78.1
Fresh	11.3	12.1	12.5	11.8	12.0	12.6	12.4	12.9	12.4	12.8	12.3	12.9	13.5	14.2	14.9
Canning	68.3	64.9	58.4	61.3	61.9	65.7	62.8	58.8	64.3	63.6	59.3	60.1	60.9	68.5	63.2
Other, fresh 5/	3.7	3.8	4.0	4.0	4.2	4.1	5.2	5.1	6.0	5.9	5.9	6.1	6.4	6.2	6.9
Other, canning 6/	3.0	3.0	2.9	2.6	2.9	2.8	2.7	2.7	2.4	2.6	2.3	1.8	1.6	1.6	1.4
Other, freezing 7/	3.2	3.2	3.3	2.9	2.8	2.9	2.7	2.7	2.7	2.6	2.7	2.5	2.4	2.4	2.5
Subtotal, all 8/	228.2	225.2	221.7	221.3	219.2	227.5	228.7	222.2	228.0	228.6	223.5	228.1	223.2	244.6	245.4
Fresh	106.9	107.9	109.4	108.0	106.9	110.7	112.4	111.8	112.4	112.6	112.4	118.9	114.7	125.4	129.4
Canning	104.5	101.2	94.8	95.7	94.7	100.1	97.8	92.7	96.7	99.0	93.5	91.5	92.6	98.6	95.3
Freezing	15.3	15.2	16.3	16.1	15.6	15.9	17.2	16.4	17.0	16.2	16.8	15.7	16.5	19.1	19.1
Potatoes, all	117.8	119.4	118.2	117.2	121.9	125.2	122.1	119.5	117.8	114.7	116.5	115.0	118.7	122.1	122.4
Fresh	56.1	57.9	52.4	49.4	52.6	49.4	50.1	46.0	49.3	51.1	45.8	47.1	49.8	48.3	46.3
Processing	61.7	61.5	65.8	67.8	69.3	75.8	72.0	73.5	68.5	63.6	70.7	67.9	68.9	73.8	76.1
Sweet potatoes	4.9	4.9	5.0	4.9	5.4	5.4	4.7	4.9	5.1	4.4	4.7	5.5	4.6	4.9	5.4
Mushrooms	1.4	1.6	1.7	1.8	1.9	2.1	2.5	2.7	2.8	2.7	2.9	2.9	3.4	3.6	3.6
Dry peas & lentils	0.7	0.8	0.6	0.7	0.4	0.6	0.4	0.8	0.4	0.4	0.6	0.4	0.4	0.4	0.5
Dry edible beans	6.8	6.0	7.4	5.5	6.8	6.4	6.4	5.1	6.4	5.4	5.4	6.5	6.5	5.1	7.1
Total, all items	359.8	357.9	354.6	351.4	355.6	367.2	364.8	355.2	360.5	356.2	353.6	358.4	356.8	380.7	384.4

See footnotes at end of table.

Continued--

Table 1--U.S. per capita use of selected, commercially produced, fresh, and processing vegetables and melons, 1971-2002--Continued

Crop	1986r	1987r	1988r	1989r	1990r	1991r	1992r	1993r	1994r	1995r	1996r	1997r	1998r	1999r	2000r	2001	2002f
	Pounds, farm-weight																
Asparagus, all	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	1.0	1.1	1.2	1.3	1.2	1.2
Fresh	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.8	0.9	1.0	0.9	0.9
Canning	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Freezing	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Snap beans, all	6.7	6.7	6.7	7.1	6.7	7.0	7.1	7.2	7.2	6.8	7.2	6.8	7.5	7.6	7.6	7.7	7.7
Fresh	1.3	1.2	1.2	1.2	1.1	1.1	1.4	1.5	1.5	1.6	1.5	1.4	1.7	1.9	2.0	2.1	2.1
Canning	3.9	3.8	3.8	3.9	3.7	4.1	4.0	4.0	3.8	3.5	3.8	3.6	3.8	3.7	3.8	3.7	3.7
Freezing	1.5	1.7	1.7	2.0	1.9	1.8	1.7	1.7	1.9	1.7	1.9	1.8	2.0	2.0	1.8	1.9	1.9
Broccoli, all 1/	4.7	5.3	6.2	6.0	5.6	5.3	5.8	5.6	6.7	6.9	7.0	7.3	7.2	8.6	8.4	8.0	7.9
Fresh	3.0	3.1	3.8	3.8	3.4	3.0	3.4	3.3	4.4	4.3	4.5	5.0	5.1	6.5	6.0	5.8	5.7
Freezing	1.7	2.2	2.4	2.2	2.2	2.3	2.4	2.3	2.3	2.6	2.5	2.3	2.1	2.1	2.4	2.2	2.2
Cabbage, all	10.2	10.7	10.4	9.9	9.5	9.6	9.8	10.7	10.3	9.5	9.3	10.4	9.9	8.8	10.5	10.4	10.4
Fresh	8.6	9.1	9.0	8.6	8.3	8.2	8.7	9.3	9.1	8.1	8.3	9.0	8.5	7.6	9.1	9.1	9.1
Canning (kraut)	1.6	1.6	1.4	1.3	1.2	1.4	1.1	1.4	1.2	1.4	1.0	1.4	1.4	1.2	1.4	1.3	1.3
Carrots, all 2/	9.3	11.3	10.4	11.5	11.8	11.3	12.3	14.7	16.9	15.4	16.9	18.2	17.0	14.7	14.2	13.9	14.5
Fresh	6.5	8.3	7.1	8.1	8.3	7.7	8.3	10.9	12.7	11.2	12.4	14.1	12.7	10.9	10.4	10.6	10.7
Canning	1.0	0.9	1.0	0.9	1.2	1.2	1.7	1.0	1.4	1.6	1.7	1.5	1.5	1.4	1.1	0.9	1.3
Freezing	1.8	2.1	2.3	2.5	2.3	2.4	2.3	2.8	2.8	2.6	2.8	2.6	2.8	2.4	2.7	2.4	2.5
Cauliflower, all 1/	3.1	3.0	3.1	3.1	3.0	2.6	2.5	2.8	2.6	2.2	2.2	2.2	2.3	2.4	2.5	2.6	2.4
Fresh	2.2	2.1	2.2	2.3	2.2	2.0	1.8	2.1	2.0	1.6	1.7	1.8	1.5	1.9	2.0	2.0	1.9
Freezing	0.9	0.9	0.9	0.8	0.8	0.6	0.7	0.7	0.6	0.6	0.5	0.4	0.8	0.5	0.5	0.6	0.5
Celery	6.5	6.6	7.2	7.5	7.2	6.7	7.3	7.3	7.2	6.9	7.0	6.6	6.5	6.6	6.4	6.6	6.6
Sweet corn, all 3/	25.8	24.7	24.9	24.4	26.3	26.4	27.8	27.8	27.4	28.6	29.1	27.6	28.3	28.3	27.5	27.3	27.3
Fresh	6.1	6.3	5.8	6.5	6.7	5.9	6.9	7.0	8.2	7.8	8.3	8.3	9.1	9.2	9.4	9.4	9.6
Canning	12.1	10.6	10.4	9.5	11.0	11.1	11.9	11.1	10.1	10.4	10.4	9.2	9.2	9.1	9.3	8.7	8.4
Freezing	7.6	7.8	8.7	8.4	8.6	9.4	9.0	9.7	9.1	10.4	10.4	10.1	9.8	10.1	9.0	9.2	9.3
Cucumbers, all	9.9	10.6	10.1	10.0	9.7	9.7	9.4	9.5	10.2	10.6	10.0	11.6	10.5	11.0	11.3	10.2	11.3
Fresh	4.6	5.1	4.8	4.8	4.7	4.6	4.9	5.2	5.4	5.6	5.9	6.4	6.5	6.8	6.4	6.4	6.4
Pickling	5.3	5.5	5.3	5.2	5.0	5.1	4.5	4.3	4.8	5.0	4.1	5.2	4.0	4.2	4.9	3.8	4.9
Melons	24.6	24.3	23.8	26.5	24.6	23.2	25.3	24.5	25.4	26.1	28.9	28.2	27.3	29.4	26.9	28.2	28.3
Watermelon	12.8	13.0	13.5	13.6	13.3	12.7	14.7	14.2	15.0	15.2	16.6	15.5	14.3	15.4	13.9	14.9	14.9
Cantaloupe	9.4	9.1	7.9	10.4	9.2	8.6	8.5	8.6	8.4	9.0	10.3	10.5	10.7	11.5	10.8	11.2	11.2
Honeydew	2.4	2.2	2.4	2.5	2.1	1.9	2.1	1.7	2.0	1.9	2.0	2.2	2.3	2.5	2.2	2.1	2.2
Lettuce, all	24.3	28.2	30.2	32.3	31.6	30.1	30.5	29.4	30.7	28.1	27.4	30.5	28.3	31.6	32.0	32.7	32.5
Head lettuce	21.9	25.7	27.0	28.7	27.8	26.1	25.8	24.4	25.0	22.2	21.6	23.9	21.6	23.9	23.4	24.2	23.7
Romaine & leaf	2.4	2.5	3.2	3.6	3.8	4.0	4.7	5.0	5.7	5.9	5.8	6.6	6.7	7.7	8.6	8.5	8.8
Onions, all	15.6	14.9	16.2	16.4	17.1	17.3	17.5	19.2	17.8	19.1	19.2	19.7	19.4	20.7	20.1	19.2	19.2
Fresh	13.7	13.4	14.5	14.8	15.1	15.7	16.1	17.2	16.9	17.8	18.4	18.8	18.3	18.4	18.3	18.1	18.0
Dehydrating	1.9	1.5	1.7	1.6	2.0	1.6	1.4	2.0	0.9	1.3	0.8	0.9	1.1	2.3	1.8	1.1	1.2
Green peas, all 4/	4.1	3.7	3.7	3.7	4.1	4.2	4.1	3.5	3.5	3.7	3.4	3.5	3.3	3.4	3.6	3.3	3.3
Canning	2.2	2.0	1.8	1.7	1.9	1.9	2.1	1.6	1.4	1.6	1.5	1.5	1.4	1.4	1.5	1.4	1.3
Freezing	1.9	1.7	1.9	2.0	2.2	2.3	2.0	1.9	2.1	2.1	1.9	2.0	1.9	2.0	2.1	1.9	2.0
Peppers, all	8.2	8.4	8.8	9.4	9.6	9.8	11.7	11.3	10.7	9.9	11.7	10.9	11.1	10.7	11.7	11.0	11.5
Bell peppers, all	4.0	4.2	4.5	4.7	4.5	5.1	5.6	6.1	6.4	6.2	7.1	6.4	6.4	6.7	7.0	6.2	6.7
Chile peppers, all	4.2	4.2	4.3	4.7	5.1	4.7	6.1	5.2	4.3	3.7	4.6	4.5	4.7	4.0	4.7	4.8	4.8
Tomatoes, all	79.4	81.0	78.1	86.2	90.9	92.6	88.9	92.1	92.5	91.5	90.5	89.4	91.7	89.0	87.7	86.6	88.1
Fresh	15.8	15.8	16.8	16.8	15.5	15.4	15.5	16.3	16.2	16.9	17.4	16.8	17.6	17.8	17.6	17.9	18.0
Canning	63.6	65.2	61.3	69.4	75.4	77.2	73.4	75.8	76.3	74.6	73.1	72.6	74.1	71.2	70.1	68.7	70.1
Other, fresh 5/	6.4	6.9	7.0	7.6	7.8	8.1	8.2	8.4	8.9	8.4	8.9	9.2	10.0	10.5	18.9	17.3	18.0
Other, canning 6/	1.5	1.2	1.3	1.3	2.3	2.2	2.1	2.0	2.6	2.4	2.2	2.3	2.2	2.5	2.6	2.8	2.8
Other, freezing 7/	2.7	2.5	2.8	2.8	2.2	2.6	2.5	2.7	2.9	2.8	3.1	3.0	2.9	3.2	3.2	3.3	3.6
Subtotal, all 8/	244.0	251.0	251.9	266.7	271.0	269.7	273.8	279.7	284.5	279.9	284.9	288.4	286.5	290.2	296.4	292.3	296.5
Fresh	128.2	135.2	138.5	146.1	141.6	137.4	144.5	149.1	155.6	151.2	158.3	163.2	160.5	166.6	173.2	173.3	174.5
Canning	95.7	95.3	90.9	98.2	107.1	109.2	107.2	106.7	106.2	104.5	102.6	102.0	102.5	98.9	99.6	96.3	98.8
Freezing	18.2	19.0	20.8	20.8	20.3	21.5	20.7	21.9	21.8	22.9	23.2	22.3	22.4	22.4	21.8	21.6	22.0
Potatoes, all	125.9	126.0	122.3	127.0	124.1	134.1	130.0	136.8	136.8	137.0	145.1	141.5	138.1	136.7	138.6	140.1	137.8
Fresh	48.8	47.9	49.6	50.0	46.8	50.2	48.4	50.2	49.7	49.3	50.0	48.5	47.0	48.0	47.2	46.7	46.8
Processing	77.1	78.1	72.7	77.0	77.3	83.9	81.6	86.6	87.1	87.7	95.1	93.0	91.1	88.7	91.4	93.4	91.0
Sweet potatoes	4.3	4.3	3.9	3.9	4.4	3.9	4.1	3.7	4.5	4.2	4.3	4.3	3.9	3.7	4.2	4.3	4.1
Mushrooms	3.8	3.6	3.5	3.6	3.7	3.7	3.7	3.7	4.0	3.8	3.9	4.0	3.9	4.1	4.0	4.0	4.0
Dry peas & lentils 9/	0.8	0.5	0.7	0.4	0.4	0.5	0.4	0.2	0.6	0.7	0.5	0.5	1.5	1.4	1.2	0.6	0.9
Dry edible beans	6.6	5.2	6.9	5.9	6.6	7.3	7.7	7.4	7.8	7.6	7.3	7.4	7.3	7.4	7.5	7.3	7.3
Total, all items	385.4	390.6	389.2	407.5	410.2	419.2	419.7	431.5	438.2	433.2	446.0	446.1	441.2	443.5	451.9	448.6	450.6

f = Forecast. r = Revised. -- = Not available. 1/ All production for processing broccoli and cauliflower is for freezing. 2/ Industry allocation suggests that 27 percent of processing carrot production is for canning and 73 percent is for freezing. 3/ On-cob basis. 4/ In-shell basis. 5/ Includes artichokes, brussels sprouts, eggplant, endive/escarole, garlic, radishes, green limas, squash, and spinach. In 2000, okra, pumpkins, kale, collards, turnip greens and mustard greens added. 6/ Includes beets, green limas (1992-2001), spinach, and miscellaneous imports (1990-2001). 7/ Includes green limas, spinach, and miscellaneous freezing vegetables. 8/ Fresh, canning, and freezing data do not sum to the total because onions for dehydrating are included in the total. 9/ Production from new areas in upper midwest added in 1998. A portion of this is used for animal feed.

Source: Economic Research Service, USDA.

Table 2--Vegetables: U.S. cash receipts, 1977-2001 1/

Year	Potatoes	Tomatoes	All lettuce	All onions	Dry beans	Sweet corn	Broccoli	All peppers	Carrots	Celery	Cucumbers
-- \$ 1,000 --											
1977	1,195,524	907,600	416,001	257,864	327,384	234,154	68,748	88,047	138,944	140,978	136,114
1978	1,149,064	808,813	596,908	269,551	297,299	245,685	151,169	100,899	138,695	238,798	159,481
1979	1,061,800	1,020,320	564,090	354,293	390,630	265,170	120,913	115,696	124,044	161,042	182,229
1980	1,386,309	903,874	565,148	322,762	608,157	269,031	144,613	175,954	149,520	169,896	176,728
1981	1,856,639	941,068	681,612	532,169	813,451	315,904	175,132	142,360	197,218	200,622	188,127
1982	1,504,029	1,124,848	740,682	384,232	418,577	341,883	211,085	90,610	226,887	194,280	56,870
1983	1,688,551	1,137,016	711,898	362,618	378,994	318,516	210,105	125,596	215,431	250,239	62,062
1984	1,920,908	1,239,586	706,271	522,572	344,900	367,155	237,884	154,404	247,920	228,457	160,137
1985	1,601,253	1,198,246	675,237	371,798	439,058	367,529	239,345	151,399	206,429	189,527	181,476
1986	1,377,302	1,264,914	757,970	414,544	436,621	359,742	239,739	163,132	334,617	211,065	170,072
1987	1,707,248	1,465,832	1,003,213	496,336	444,040	371,539	239,548	229,489	248,303	198,833	188,053
1988	1,629,859	1,423,140	1,040,366	446,734	418,606	363,172	292,264	151,534	259,962	230,762	195,714
1989	2,335,442	1,849,856	950,278	494,336	681,353	476,527	276,050	174,318	305,078	268,266	203,195
1990	2,501,702	1,627,414	844,142	485,669	687,144	475,516	268,220	218,148	280,522	214,708	214,555
1991	2,214,195	1,802,383	817,667	574,199	513,917	505,297	242,155	265,877	318,665	205,689	230,136
1992	1,982,197	1,906,363	1,171,977	521,266	488,873	476,955	284,423	453,532	352,733	258,662	292,325
1993	2,297,263	1,739,897	1,484,866	1,005,937	522,704	531,778	310,675	517,075	391,302	328,752	295,059
1994	2,420,556	1,741,302	1,346,990	663,973	614,381	637,369	419,571	511,699	461,297	242,463	290,860
1995	2,491,516	1,584,252	2,003,952	705,749	566,984	646,692	443,304	490,587	545,483	303,251	301,567
1996	2,602,111	1,658,314	1,325,246	734,877	714,678	651,269	421,910	531,611	464,611	204,622	327,334
1997	2,238,987	1,645,818	1,696,233	750,777	530,013	670,570	481,459	541,972	535,598	266,321	350,513
1998	2,387,353	1,764,051	1,560,335	803,398	592,622	693,224	511,681	568,660	467,858	220,623	367,010
1999	2,452,058	1,864,640	1,474,292	746,607	594,520	679,943	518,019	515,668	583,975	224,702	367,355
2000	2,469,362	1,808,656	1,871,510	774,854	442,789	701,600	597,099	624,661	437,634	341,391	403,623
2001p	2,527,650	1,664,890	1,907,083	914,671	349,652	767,374	504,198	509,091	577,136	276,506	382,484
	Cauli- flower	Canta- loupe	Snap beans	Sweet potatoes	Asparagus	Water- melons	Cabbage	Green peas	Mush- rooms	All others 2/	All vegetables
-- \$ 1,000 --											
1977	64,434	115,377	160,622	97,179	81,396	91,440	178,061	100,533	277,381	808,914	5,886,695
1978	87,905	128,387	180,586	116,575	124,573	100,816	178,196	94,859	331,769	959,202	6,459,230
1979	81,121	139,847	197,365	107,630	96,612	109,541	181,840	129,096	324,695	1,076,731	6,804,705
1980	95,762	166,800	193,038	114,234	88,246	152,800	147,227	101,628	--	1,374,834	7,306,561
1981	125,811	188,070	216,854	139,393	99,797	159,097	150,157	99,059	--	1,549,373	8,771,913
1982	133,701	36,795	158,469	118,902	52,191	153,920	122,888	112,541	--	1,892,580	8,075,970
1983	139,989	163,467	153,297	161,525	85,034	163,951	92,831	92,190	--	1,959,146	8,472,456
1984	174,931	189,306	165,943	166,354	116,462	170,374	172,665	117,265	481,348	1,748,347	9,633,189
1985	169,133	189,745	166,723	142,656	137,476	150,364	120,767	137,857	490,648	1,735,796	9,062,462
1986	191,863	232,100	150,309	141,638	136,969	182,806	105,736	93,781	490,560	1,894,433	9,349,913
1987	187,555	187,075	171,479	133,144	135,704	206,281	117,523	98,614	518,894	2,061,071	10,409,774
1988	201,100	203,391	162,630	139,472	146,439	202,508	88,678	73,166	572,710	2,122,572	10,364,779
1989	203,863	209,088	221,460	172,971	149,779	165,898	94,582	119,963	630,086	2,209,419	12,191,808
1990	187,991	194,848	197,973	137,192	147,635	124,089	124,127	131,494	666,873	2,400,566	12,130,528
1991	184,756	99,528	198,534	131,856	150,185	169,399	129,521	128,140	661,402	2,742,644	12,286,145
1992	193,937	251,059	250,119	156,460	173,015	223,400	213,238	135,360	684,537	1,982,532	12,452,963
1993	241,577	295,626	271,756	162,168	167,645	255,692	285,392	88,004	701,023	2,484,229	14,378,420
1994	225,624	299,312	291,315	181,294	177,641	267,828	234,655	123,889	742,536	2,906,359	14,800,914
1995	243,778	346,504	285,435	197,038	177,974	351,118	260,390	131,352	757,824	2,907,392	15,742,142
1996	237,342	393,993	310,632	198,332	157,430	270,179	237,500	118,219	752,214	2,896,958	15,209,382
1997	217,534	374,704	288,344	207,113	182,531	305,017	283,666	137,877	782,834	2,963,484	15,451,365
1998	226,560	384,408	364,931	190,967	199,482	285,248	313,365	135,691	810,257	3,122,592	15,970,316
1999	224,725	389,855	396,041	210,005	234,085	266,134	251,153	125,996	831,028	3,116,622	16,067,423
2000	259,501	367,193	394,441	211,039	222,422	241,101	344,543	131,701	837,328	3,053,039	16,535,487
2001p	216,287	420,226	386,350	214,162	230,182	276,871	375,026	102,376	833,977	3,112,902	16,549,094

p = Preliminary. -- = Not available. 1/ Data series for 1982-91 are not consistent with previous or subsequent years due to program modifications. 2/ Eggplant, escarole, honeydews, dry peas, casaba melons, crentshaw melons, spinach, squash, radishes, taro, beets, brussels sprouts, and other miscellaneous vegetables.

Source: Economic Research Service, USDA.

Table 3--Vegetables, fresh market: Harvested acreage of major vegetables, 1977-2001 1/

Year	Asparagus 2/	Broccoli 2/	Carrots 2/	Cauli- flower 2/	Celery	Sweet corn	Head lettuce	Onions	Tomatoes	Cabbage	Spinach	Cucumbers
-- Acres --												
1977	87,520	70,890	69,630	37,210	33,760	176,800	231,380	108,550	124,420	81,510	11,020	51,710
1978	83,830	68,300	76,770	41,450	36,830	181,100	239,090	121,920	130,220	86,380	12,230	53,460
1979	80,660	70,900	86,040	42,750	35,720	179,800	245,850	123,910	125,200	82,820	15,120	50,720
1980	82,950	77,850	81,800	43,320	37,250	180,450	236,460	113,160	126,250	84,780	15,850	54,160
1981	81,990	78,520	84,350	46,220	36,720	183,700	223,840	112,030	126,960	82,440	15,600	51,350
1982	--	92,000	86,850	51,400	36,440	186,100	216,050	125,920	119,690	--	--	--
1983	--	91,500	87,300	54,600	34,780	190,900	205,730	123,640	123,100	--	--	--
1984	89,930	106,500	93,740	60,800	35,050	193,300	218,280	128,450	122,580	--	--	--
1985	91,450	109,500	89,800	61,200	33,860	191,100	221,990	122,760	123,380	--	--	--
1986	96,180	119,100	86,600	67,800	33,340	185,200	211,460	115,540	125,710	--	--	--
1987	99,840	121,700	99,600	66,100	33,940	194,300	224,920	123,720	129,600	--	--	--
1988	100,910	114,400	97,550	62,300	33,980	181,700	239,760	128,950	140,000	--	--	--
1989	98,510	116,800	101,900	67,200	35,330	182,200	243,260	132,660	141,730	--	--	--
1990	94,600	110,800	94,900	65,000	37,660	193,400	231,300	138,340	134,590	--	--	--
1991	89,300	101,000	98,000	55,100	33,010	183,200	222,140	133,970	131,710	--	--	--
1992	86,120	111,400	106,900	55,300	35,580	221,200	215,120	141,730	131,910	82,150	18,500	48,050
1993	81,150	119,200	102,220	60,600	28,220	209,800	207,810	158,080	134,250	78,050	16,750	56,100
1994	76,750	134,100	104,530	58,800	28,500	225,900	220,950	164,650	135,220	72,410	18,000	57,440
1995	72,340	129,400	99,220	53,350	27,550	225,200	197,160	166,800	131,020	71,080	17,650	58,780
1996	73,560	133,500	113,660	48,200	27,840	227,800	217,600	166,210	120,640	71,920	17,800	56,600
1997	74,030	130,800	111,380	43,500	26,910	236,400	203,000	165,910	115,190	75,230	22,700	57,450
1998	74,430	134,300	112,100	44,200	27,200	237,400	198,400	171,340	121,710	76,280	22,800	57,280
1999	75,890	148,000	103,730	46,400	27,500	237,300	192,800	173,400	132,880	74,450	24,300	59,900
2000	77,400	144,300	102,710	47,160	26,200	246,100	184,900	166,170	123,170	78,490	31,220	55,300
2001	72,150	140,800	101,660	48,050	27,900	255,900	193,600	158,690	127,870	80,240	31,250	54,800

	Arti- chokes	Snap beans	Brussels sprouts	Eggplant	Escarole/ endive	Garlic	Bell peppers	Leaf/ romaine	Water- melon	Canta- loupe	Honey- dews	Selected total 3/
-- Acres --												
1977	10,800	79,550	5,800	3,150	7,750	10,400	56,300	--	225,200	80,000	15,480	955,640
1978	9,900	86,280	5,900	3,550	7,500	13,000	55,200	--	212,400	99,820	18,520	998,030
1979	9,700	85,510	5,500	3,700	8,100	14,200	61,300	--	205,300	92,220	20,500	1,011,330
1980	9,900	95,700	5,400	3,900	7,840	15,200	55,500	--	184,500	87,850	17,700	997,190
1981	9,700	88,580	5,500	3,650	7,800	13,200	56,200	--	203,600	86,400	19,600	993,930
1982	--	--	--	--	--	--	--	--	--	--	24,900	939,350
1983	--	--	--	--	--	--	--	--	--	--	23,800	935,350
1984	--	--	--	--	--	--	--	--	--	--	23,300	1,071,930
1985	--	--	--	--	--	--	--	--	--	--	25,700	1,070,740
1986	--	--	--	--	--	--	--	--	--	--	28,800	1,069,730
1987	--	--	--	--	--	--	--	--	--	--	28,600	1,122,320
1988	--	--	--	--	--	--	--	--	--	--	31,200	1,130,750
1989	--	--	--	--	--	--	--	--	--	--	29,900	1,149,490
1990	--	--	--	--	--	--	--	--	--	--	26,400	1,126,990
1991	--	--	--	--	--	--	--	--	--	--	25,900	1,073,330
1992	9,600	85,150	3,500	3,600	4,420	23,000	66,600	58,400	229,540	109,400	26,200	1,131,460
1993	9,200	87,280	5,000	2,900	4,220	26,000	66,450	66,540	201,730	106,850	23,300	1,124,630
1994	9,200	84,460	3,500	3,400	3,730	27,000	63,900	68,980	202,890	100,790	27,100	1,176,500
1995	8,900	88,700	3,400	3,300	3,450	28,500	65,800	71,610	198,480	100,070	26,000	1,128,040
1996	8,900	82,860	3,800	3,100	3,560	35,000	66,100	74,130	199,260	101,140	27,300	1,156,310
1997	9,300	82,660	3,200	3,300	3,100	33,000	56,200	82,960	179,300	102,710	26,600	1,133,720
1998	9,700	87,800	3,200	3,200	2,930	38,000	56,680	83,670	169,390	100,560	25,500	1,146,580
1999	9,800	90,600	3,200	2,800	2,880	40,000	56,820	91,660	175,060	107,350	27,500	1,165,400
2000	8,800	93,100	2,600	6,480	5,170	34,800	62,350	98,950	164,960	98,670	26,000	1,144,110
2001	8,000	94,200	2,200	5,700	5,270	31,200	56,720	111,600	156,900	98,630	25,200	1,151,820

-- = Not available.

1/ Includes Hawaii. 2/ Data include fresh and processing uses. Carrots are for fresh use only beginning in 1993. 3/ Total only includes those 10 commodities for which data were available during the 1982-91 period. Excludes asparagus in 1982 and 1983.

Source: National Agricultural Statistics Service, USDA.

Table 4--Vegetables, fresh market: Production of major vegetables, 1977-2001 1/

Year	Asparagus 2/	Broccoli 2/	Carrots 2/	Cauli- flower 2/	Celery	Sweet corn	Head lettuce	Onions	Tomatoes	Cabbage	Spinach	Cucumbers
-- 1,000 cwt --												
1977	733	2,572	10,735	2,113	16,561	14,343	59,929	34,583	19,895	19,174	836	5,647
1978	701	2,647	11,374	1,817	17,201	14,061	60,275	36,174	22,408	20,134	915	5,931
1979	640	3,255	12,880	2,627	17,603	14,033	61,310	38,602	23,292	19,369	1,064	5,921
1980	784	3,795	13,704	2,801	18,655	14,281	63,297	33,526	25,393	18,849	1,187	6,143
1981	819	4,517	14,511	3,489	18,628	14,288	62,649	35,155	25,981	19,811	1,426	6,037
1982	--	5,414	15,685	3,420	19,139	14,435	62,949	41,861	26,769	--	--	--
1983	--	5,582	15,234	3,704	18,287	14,874	57,755	39,166	27,262	--	--	--
1984	1,043	6,740	15,616	4,817	18,757	15,607	63,976	43,068	28,163	--	--	--
1985	1,152	7,154	15,345	4,904	18,349	15,754	61,334	45,059	29,740	--	--	--
1986	1,387	8,442	16,060	5,906	17,614	15,050	58,290	43,615	31,361	--	--	--
1987	1,388	8,599	20,896	5,928	17,847	15,664	67,877	45,113	32,414	--	--	--
1988	1,481	10,023	17,857	6,465	19,423	14,574	70,505	46,733	35,889	--	--	--
1989	1,492	10,744	20,386	6,622	20,276	16,543	75,231	47,902	35,962	--	--	--
1990	1,424	9,893	21,106	6,540	19,816	17,455	73,201	52,781	33,800	--	--	--
1991	1,370	9,368	19,973	6,157	19,089	15,527	70,778	50,702	33,988	--	--	--
1992	1,376	10,602	21,698	6,072	21,052	18,473	70,810	54,731	39,033	23,268	2,351	9,156
1993	1,252	10,685	28,880	7,011	18,215	18,848	67,811	60,124	36,663	24,813	1,976	9,335
1994	1,311	14,152	33,509	7,345	18,798	22,121	70,058	65,313	37,387	24,783	2,230	9,415
1995	1,100	13,843	29,518	6,484	18,120	21,792	62,349	65,374	34,098	22,104	2,036	10,002
1996	1,114	14,428	33,236	6,801	19,015	23,127	62,072	64,106	33,634	22,900	1,934	9,836
1997	1,248	15,744	38,589	6,323	18,119	23,641	68,794	68,769	32,777	25,267	3,265	11,571
1998	1,264	16,228	35,935	5,468	18,000	26,311	63,401	67,282	32,628	23,946	2,970	11,263
1999	1,455	20,517	31,300	6,958	18,727	25,786	70,321	73,562	36,735	21,800	3,068	11,921
2000	1,504	19,693	30,598	6,990	18,425	26,401	69,628	71,721	37,665	25,990	4,884	10,950
2001	1,378	18,985	31,315	7,275	18,823	27,661	72,512	67,081	36,962	26,193	4,138	10,891

	Arti- chokes	Snap beans	Brussels sprouts 2/	Eggplant	Escarole/ endive	Garlic	Bell peppers	Leaf/ romaine	Water- melon	Canta- loupe	Honey- dews	Selected total 3/
-- 1,000 cwt --												
1977	713	2,963	783	641	1,025	1,144	5,370	--	26,885	10,899	2,591	164,055
1978	525	2,921	885	669	1,047	1,560	5,201	--	25,270	13,318	3,413	170,071
1979	873	2,928	770	671	1,087	1,846	5,819	--	24,076	12,421	3,477	177,719
1980	792	3,044	729	719	1,003	1,976	5,494	--	22,716	12,242	3,180	179,416
1981	1,116	2,926	743	707	998	1,650	5,875	--	26,128	13,346	3,419	183,456
1982	--	--	--	--	--	--	--	--	--	--	3,780	193,452
1983	--	--	--	--	--	--	--	--	--	--	3,918	185,782
1984	--	--	--	--	--	--	--	--	--	--	4,031	201,818
1985	--	--	--	--	--	--	--	--	--	--	4,758	203,549
1986	--	--	--	--	--	--	--	--	--	--	5,438	203,163
1987	--	--	--	--	--	--	--	--	--	--	4,811	220,537
1988	--	--	--	--	--	--	--	--	--	--	5,241	228,191
1989	--	--	--	--	--	--	--	--	--	--	5,131	240,289
1990	--	--	--	--	--	--	--	--	--	--	4,503	240,519
1991	--	--	--	--	--	--	--	--	--	--	3,737	230,689
1992	1,104	3,932	560	882	537	3,795	14,428	13,887	37,783	18,111	4,740	248,587
1993	1,012	4,102	800	753	543	4,160	15,210	15,355	36,917	18,987	3,792	253,281
1994	1,196	4,177	630	780	578	4,590	15,368	17,100	39,232	17,957	4,724	274,718
1995	819	4,441	561	633	532	4,703	14,172	17,874	39,426	18,962	4,332	257,010
1996	890	3,964	684	713	612	6,125	16,639	17,756	42,724	21,572	4,737	262,270
1997	930	3,805	512	793	556	5,610	14,959	20,245	39,923	20,840	4,828	278,832
1998	873	4,883	512	768	580	5,510	14,556	20,974	36,974	21,492	4,887	271,404
1999	1,125	5,607	576	712	524	7,400	15,562	24,210	41,153	22,577	5,307	290,668
2000	1,012	5,894	468	1,704	936	5,581	16,861	27,595	37,629	20,965	5,008	287,633
2001	1,000	6,018	396	1,565	886	4,937	14,814	28,027	40,374	22,765	4,761	286,753

-- = Not available.

1/ Includes Hawaii. 2/ Includes fresh-market production only. 3/ Only includes those 10 commodities for which data were available during the 1982-91 period. Excludes asparagus in 1982 and 1983.

Source: National Agricultural Statistics Service, USDA.

Table 5--Vegetables, fresh market: Value of production of major vegetables, 1977-2001 1/

Year	Asparagus 2/	Broccoli 2/	Carrots 2/	Cauli- flower 2/	Celery	Sweet corn	Head lettuce	Onions	Tomatoes	Cabbage	Spinach	Cucumbers
-- \$ 1,000 --												
1977	34,427	50,562	120,026	49,119	140,978	115,775	415,951	204,314	409,230	165,548	14,060	56,686
1978	36,559	57,330	114,275	47,983	204,941	124,239	596,908	251,495	440,379	168,485	19,541	71,877
1979	41,214	72,286	136,863	66,137	161,042	138,730	564,113	237,432	524,823	153,528	25,393	87,188
1980	45,535	89,327	154,853	79,043	169,896	152,890	564,064	347,054	524,919	151,103	29,472	84,326
1981	57,749	118,645	178,758	104,862	200,622	165,669	681,612	475,470	555,770	143,110	39,012	91,794
1982	--	144,799	185,897	106,720	194,587	176,016	762,846	307,501	603,030	--	--	--
1983	--	157,426	192,866	118,395	250,185	185,737	710,934	439,297	659,308	--	--	--
1984	76,900	168,846	224,240	150,031	228,304	204,978	698,120	415,196	721,508	--	--	--
1985	91,343	173,053	182,265	145,955	189,527	200,602	660,855	347,328	718,264	--	--	--
1986	97,941	184,665	213,141	170,020	211,065	209,318	699,273	439,239	788,424	--	--	--
1987	91,102	188,241	225,570	167,728	198,833	201,555	999,755	505,163	840,859	--	--	--
1988	104,387	240,455	236,837	182,109	230,762	216,114	1,036,872	413,996	973,012	--	--	--
1989	101,760	225,472	277,399	186,292	268,266	279,260	950,278	496,971	1,192,198	--	--	--
1990	97,674	220,437	251,879	164,255	214,708	261,258	844,142	488,786	925,047	--	--	--
1991	108,113	206,501	291,039	166,743	205,689	264,185	810,186	582,556	1,078,763	--	--	--
1992	126,607	248,819	352,735	175,935	258,662	270,576	882,240	629,019	1,396,950	207,108	54,911	174,740
1993	119,773	284,165	337,679	217,450	270,082	335,716	1,086,716	856,963	1,157,996	279,122	59,809	168,804
1994	131,173	389,659	432,017	211,529	220,892	380,213	934,472	639,397	1,024,563	225,970	65,497	150,925
1995	124,171	405,286	494,668	225,020	294,971	397,769	1,463,348	645,748	870,427	251,411	65,588	165,280
1996	103,480	391,194	443,863	224,168	199,877	390,737	912,586	604,789	947,031	228,972	56,735	186,590
1997	134,960	457,423	497,202	203,957	266,321	418,617	1,201,899	769,974	1,040,382	273,032	102,322	204,674
1998	156,734	489,912	430,321	188,477	220,623	452,410	1,023,427	838,441	1,149,713	303,695	106,437	225,587
1999	190,719	493,814	526,484	208,659	224,702	443,276	936,252	632,969	951,046	240,866	98,584	216,698
2000	176,017	611,225	401,176	231,665	341,391	480,706	1,208,306	736,369	1,159,590	326,198	177,585	218,405
2001	193,603	476,718	543,526	198,892	276,506	542,578	1,273,104	702,926	1,116,982	364,943	168,947	212,481
	Arti- chokes	Snap beans	Brussels sprouts 2/	Eggplant	Escarole/ endive	Garlic	Bell peppers	Leaf/ romaine	Water- melon	Canta- loupe	Honey- dews	Selected total 3/
-- \$ 1,000 --												
1977	13,775	62,452	14,831	7,058	16,331	16,336	88,047	--	92,363	115,377	25,561	1,565,943
1978	14,201	75,954	18,968	8,482	21,757	24,723	100,899	--	100,816	128,387	32,846	1,906,955
1979	24,220	79,494	15,928	9,870	20,048	27,974	115,696	--	109,541	139,847	37,761	1,980,401
1980	27,473	83,203	15,680	10,196	16,649	33,816	124,922	--	149,757	166,800	42,864	2,170,445
1981	35,672	86,982	16,220	12,136	17,199	35,947	139,600	--	159,269	188,070	52,581	2,591,738
1982	--	--	--	--	--	--	--	--	--	--	53,111	2,534,507
1983	--	--	--	--	--	--	--	--	--	--	51,540	2,765,708
1984	--	--	--	--	--	--	--	--	--	--	55,894	2,944,017
1985	--	--	--	--	--	--	--	--	--	--	58,055	2,767,247
1986	--	--	--	--	--	--	--	--	--	--	69,132	3,082,218
1987	--	--	--	--	--	--	--	--	--	--	69,293	3,488,099
1988	--	--	--	--	--	--	--	--	--	--	75,341	3,709,885
1989	--	--	--	--	--	--	--	--	--	--	62,334	4,040,230
1990	--	--	--	--	--	--	--	--	--	--	81,218	3,549,404
1991	--	--	--	--	--	--	--	--	--	--	68,895	3,782,670
1992	43,447	138,518	17,104	20,650	11,148	102,854	386,153	286,896	223,400	251,059	63,811	4,405,354
1993	51,435	153,505	24,756	17,721	13,502	132,470	460,998	389,182	255,692	295,626	68,888	4,735,428
1994	67,474	157,465	15,471	20,886	15,151	183,852	455,831	409,098	267,828	298,067	77,473	4,441,388
1995	61,965	162,260	14,390	16,225	14,642	147,714	445,627	537,901	350,770	345,608	89,193	5,010,601
1996	65,416	166,559	20,120	19,150	13,377	196,333	466,151	408,304	270,179	393,333	80,405	4,298,130
1997	73,910	154,414	21,180	18,980	13,235	268,776	479,512	490,194	305,017	374,110	91,040	5,081,775
1998	61,633	238,858	20,985	21,912	18,176	207,511	506,610	531,968	285,248	383,128	103,291	5,053,349
1999	75,395	260,879	21,419	21,492	14,111	219,076	483,807	495,629	266,092	388,812	114,727	4,722,648
2000	61,021	250,794	16,115	48,787	28,922	154,971	527,452	663,204	241,101	367,193	96,181	5,442,626
2001	58,211	273,173	14,471	49,652	25,870	152,766	420,672	633,979	276,871	420,226	98,113	5,422,948

-- = Not available.

1/ Includes Hawaii. 2/ Includes fresh-market production only. 3/ Only includes those 10 commodities for which data were available during the 1982-91 period. Excludes asparagus in 1982 and 1983.

Source: National Agricultural Statistics Service, USDA.

Table 6--Fresh-market production of selected vegetables for selected States, 1981-2001

State and year	Tomatoes	Cabbage	Onions 1/	Broccoli 2/	Carrots	Sweet corn	Celery 2/	Bell peppers 2/ 3/	Watermelon 3/
-- 1,000 cwt --									
California:									
1981	7,650	1,928	9,185	6,888	8,235	1,501	13,004	1,739	2,526
1982	7,154	3,245	13,200	7,940	9,787	1,406	13,917	1,836	3,909
1983	8,114	2,564	11,345	7,552	9,082	1,576	12,580	2,376	3,446
1984	7,452	2,832	11,964	9,440	9,901	1,521	12,912	2,466	3,600
1985	7,783	2,787	12,760	9,575	9,451	1,544	13,223	2,678	3,994
1986	7,938	2,694	12,839	10,427	10,960	1,500	12,683	3,255	3,726
1987	8,850	2,282	13,058	10,330	14,600	1,520	12,671	3,797	4,359
1988	9,188	3,198	13,827	11,627	12,022	1,620	13,277	3,989	3,971
1989	9,984	3,075	13,205	12,192	14,675	2,013	14,612	4,001	4,316
1990	9,690	2,860	15,160	11,213	15,852	1,900	14,812	3,962	3,879
1991	9,400	3,473	13,742	10,120	14,240	1,956	14,003	4,822	4,276
1992	10,080	3,853	13,913	11,155	14,940	2,405	15,750	5,712	6,000
1993	11,250	4,320	18,503	11,025	22,560	2,800	16,320	6,330	6,720
1994	11,000	3,850	17,440	14,160	27,324	3,024	16,905	6,235	7,181
1995	10,260	3,700	17,150	14,375	21,750	3,345	16,440	6,960	6,384
1996	10,472	3,500	18,101	14,640	25,710	3,736	17,150	7,650	7,524
1997	9,860	4,692	18,092	15,470	29,998	3,915	16,680	6,300	7,820
1998	9,840	4,620	19,696	15,730	28,545	5,600	16,666	6,270	6,750
1999	11,440	4,000	20,177	18,200	24,633	4,290	17,500	7,425	6,321
2000	11,600	4,810	21,692	18,620	23,345	3,960	17,280	6,300	6,581
2001	10,865	4,716	17,666	18,060	23,490	3,750	17,723	5,720	6,625
Florida:									
1981	11,432	3,848	--	--	1,365	4,627	3,710	2,003	8,085
1982	12,890	3,096	--	--	921	4,512	3,132	2,225	7,920
1983	13,664	3,412	--	--	1,100	4,898	3,915	2,658	8,085
1984	13,886	2,469	--	--	731	4,621	3,797	2,705	10,020
1985	14,130	4,087	--	--	1,058	4,590	3,360	2,952	8,964
1986	15,952	2,946	--	--	849	4,408	3,486	3,150	8,749
1987	16,590	2,839	--	--	1,065	4,680	3,612	3,199	7,238
1988	18,850	3,280	--	--	1,183	5,151	3,720	3,705	9,213
1989	18,361	3,240	--	--	940	5,219	3,320	3,939	8,500
1990	15,240	2,774	--	--	1,080	6,240	3,198	3,706	9,000
1991	16,170	2,858	--	--	1,035	4,630	2,849	4,022	7,011
1992	20,858	2,867	--	--	1,305	4,781	3,154	5,712	9,000
1993	17,160	2,850	--	--	1,530	4,980	--	5,852	8,325
1994	16,995	2,816	--	--	886	5,369	--	5,757	8,510
1995	15,035	2,015	--	--	812	4,862	--	4,725	8,250
1996	14,484	2,390	--	--	840	5,616	--	6,120	7,140
1997	13,720	2,738	--	--	1,216	5,978	--	5,910	7,500
1998	13,952	2,133	--	--	700	5,844	--	5,921	7,200
1999	15,820	2,083	--	--	--	5,292	--	5,643	10,500
2000	15,760	1,896	--	--	--	5,610	--	6,348	8,640
2001	15,575	2,325	--	--	--	5,496	--	5,416	7,440
Texas:									
1981	255	4,389	4,188	472	2,287	224	--	827	4,629
1982	332	4,059	5,036	625	1,870	208	--	864	4,360
1983	293	4,162	5,443	550	2,079	225	--	888	3,438
1984	332	4,088	4,908	567	1,819	192	--	1,020	6,090
1985	228	3,780	4,173	628	1,821	198	--	924	5,720
1986	240	4,860	5,137	564	1,750	190	--	1,001	5,320
1987	260	4,950	3,549	483	1,975	200	--	990	4,600
1988	288	--	4,081	515	1,575	150	936	--	--
1989	252	--	4,265	496	1,323	125	922	--	--
1990	156	2,600	3,897	281	480	144	280	825	6,750
1991	83	2,860	3,792	204	733	150	699	810	6,375
1992	83	4,120	3,533	336	1,340	175	715	1,272	6,480
1993	185	3,395	3,704	158	793	175	605	1,000	6,000
1994	198	4,144	5,541	229	882	144	728	644	7,800
1995	288	3,638	4,633	234	750	170	600	667	6,650
1996	308	4,033	4,954	93	907	112	650	540	8,800
1997	260	2,890	3,147	53	396	250	354	280	7,378
1998	140	3,400	4,067	83	980	432	300	180	6,528
1999	192	3,128	5,020	70	1,020	450	372	252	7,440
2000	182	4,100	5,235	--	874	387	195	260	5,600
2001	180	3,627	5,655	--	1,260	390	260	275	6,400

-- = Not available. 1/ Includes processing production in California. 2/ Also includes production for processing uses. 3/ Data for 1982-91 are from the State Statistical Offices. Texas did not collect data for some crops in 1988 and 1989. NASS reinstated national data collection in 1992.

Source: National Agricultural Statistics Service, USDA, unless otherwise noted.

Table 7--Vegetables, fresh market: Selected shipments, 1989-2001 1/

Item	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Cantaloupe 2/	15,818	12,360	13,263	12,137	11,940	12,292	13,548	15,671	16,487	16,644	18,355	19,998	20,884
Honeydews	6,167	5,211	5,004	2,653	2,659	2,940	2,777	3,210	3,250	3,319	4,300	3,620	3,359
Watermelon	25,125	27,109	24,801	23,449	22,457	23,287	21,430	25,953	26,573	30,919	34,906	34,952	33,354
Subtotal	47,110	44,680	43,068	38,239	37,056	38,519	37,755	44,834	46,310	50,882	57,561	58,570	57,597
Artichokes	913	818	863	813	671	731	501	435	566	260	160	615	608
Asparagus	1,725	1,808	1,828	1,813	1,802	1,899	1,744	1,766	1,964	2,172	2,711	3,042	2,947
Beets, red	131	124	89	65	131	107	144	195	186	202	191	201	216
Snap beans	1,479	1,589	1,519	1,684	1,570	1,432	1,445	1,718	1,876	2,121	2,431	2,952	2,827
Broccoli	9,792	9,389	9,226	10,279	9,592	8,898	8,756	8,654	9,126	8,595	9,343	9,250	8,895
Cabbage	11,204	10,416	11,092	10,614	11,112	10,637	10,561	10,950	12,155	12,479	12,694	12,576	12,460
Carrots	17,578	18,556	17,679	18,172	18,145	16,127	15,263	15,508	14,382	12,880	12,678	12,401	12,107
Cauliflower	5,861	5,978	5,578	5,558	5,561	5,075	4,258	4,509	4,430	4,188	4,357	4,620	4,773
Celery	16,827	17,102	17,198	17,000	16,505	14,795	14,915	16,463	16,564	16,055	15,944	15,397	15,545
Sweet corn	6,907	8,216	7,390	6,615	6,264	5,803	6,430	7,450	9,757	10,496	11,081	10,373	9,591
Cucumbers	9,500	10,242	9,914	10,072	10,185	9,505	10,346	11,078	11,086	11,324	12,297	12,244	12,265
Eggplant	919	958	1,036	830	864	819	875	1,070	1,190	1,240	1,308	1,363	1,341
Lettuce, iceberg	59,378	58,216	56,525	55,348	52,128	46,370	41,891	43,183	41,425	42,391	41,095	40,693	40,577
Okra	883	1,092	1,182	996	556	986	230	236	339	830	424	197	216
Onions, dry	33,036	34,121	35,175	35,187	36,743	39,404	39,914	40,084	41,973	42,064	43,734	45,675	47,457
Peppers, bell	8,201	8,420	8,607	6,363	6,759	6,874	6,454	8,023	10,475	10,979	11,967	12,721	13,735
Radishes	1,275	1,178	978	950	1,025	794	783	714	712	679	705	680	713
Spinach 3/	948	817	807	389	437	359	430	427	514	469	501	849	959
Squash	4,344	4,290	4,246	4,250	4,333	4,566	4,768	4,933	5,249	5,801	4,989	4,893	5,396
Tomatoes	34,064	31,559	32,489	31,339	34,728	34,537	35,893	37,695	42,250	40,363	43,452	41,357	40,626
Cherry tomatoes	1,176	1,264	1,118	1,065	1,075	1,003	1,166	1,243	1,370	1,557	2,527	2,533	2,797
Turnips and rutabagas	185	127	599	498	463	527	486	552	486	343	275	258	259
Subtotal	226,326	226,280	225,138	219,900	220,649	211,248	207,253	216,886	228,075	227,488	234,864	234,890	236,310
Potatoes	142,383	142,064	150,904	163,739	167,135	170,446	168,796	174,536	169,866	179,782	176,892	181,258	170,895
Sweet potatoes	3,480	4,130	4,268	3,980	3,711	3,023	3,308	3,246	3,299	3,685	3,662	3,971	3,677
Subtotal	145,863	146,194	155,172	167,719	170,846	173,469	172,104	177,782	173,165	183,467	180,554	185,229	174,572
Total	419,299	417,154	423,378	425,858	428,551	423,236	417,112	439,502	447,550	461,837	472,979	478,689	468,479

1/ Includes domestic and import shipments. 2/ Cantaloupe shipments beginning with 1989 are not comparable with prior years due to reduced reporting.

3/ Spinach shipments beginning with 1992 are not comparable with prior years due to reduced reporting.

Source: Agricultural Marketing Service, USDA.

Table 8--Vegetables, fresh market: U.S. monthly and annual producer price index, 1977-2002 1/

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
-- 1982=100 --													
1977	91.2	102.7	105.2	93.7	76.8	59.0	70.5	60.9	62.3	73.7	79.1	60.9	78.0
1978	80.0	88.2	79.6	103.6	98.4	95.3	91.1	68.4	69.1	70.5	76.2	81.9	83.5
1979	102.2	123.9	89.9	88.4	85.1	83.6	82.9	88.2	66.4	78.5	86.5	66.8	86.9
1980	79.6	69.1	68.8	79.8	95.3	96.6	84.6	80.2	90.6	84.3	93.3	89.5	84.3
1981	108.5	114.7	130.3	114.6	108.3	102.1	101.3	101.3	91.5	88.3	86.1	108.8	104.7
1982	131.8	126.9	103.3	106.4	107.6	109.8	91.7	78.7	73.7	80.7	84.8	104.6	100.0
1983	88.6	86.5	100.1	112.4	107.5	111.3	90.2	98.0	107.0	125.3	100.1	101.0	102.3
1984	128.6	151.8	152.0	110.1	89.3	100.3	96.7	106.3	100.8	93.1	78.8	73.5	106.8
1985	91.3	110.3	117.4	109.3	88.3	88.5	124.8	103.5	92.1	86.8	84.4	107.4	100.3
1986	107.2	82.7	92.6	116.5	116.3	91.0	93.4	90.1	98.6	99.5	104.3	100.4	99.4
1987	85.2	91.9	103.9	102.2	94.4	96.4	101.9	77.1	98.2	89.6	135.4	112.0	99.0
1988	135.9	96.8	95.8	98.5	88.5	86.6	96.9	94.3	110.4	101.0	103.8	96.7	100.4
1989	93.4	119.9	111.0	107.1	140.4	117.0	110.5	96.3	81.5	101.0	80.0	88.4	103.9
1990	164.0	203.2	136.6	74.8	78.0	83.7	93.3	79.0	79.4	96.2	117.7	87.2	107.8
1991	89.3	87.3	88.4	112.8	157.0	138.0	102.0	82.6	81.8	73.5	113.1	76.1	100.2
1992	117.2	154.7	147.9	99.7	89.9	81.3	85.5	114.8	114.8	149.0	108.2	133.4	116.4
1993	128.8	125.8	117.4	178.5	164.3	80.7	98.4	110.5	117.0	89.5	141.1	167.0	126.6
1994	146.3	99.3	96.1	91.4	91.2	94.9	104.8	95.7	107.1	113.8	128.1	244.7	117.8
1995	163.5	149.2	159.2	199.1	167.2	127.2	107.3	94.8	152.9	116.0	115.8	125.5	139.8
1996	133.9	119.4	202.5	155.6	108.2	96.6	108.8	97.2	91.3	106.0	131.5	99.3	120.9
1997	105.2	126.2	150.4	109.6	103.2	112.2	115.7	125.2	121.8	143.1	124.7	118.5	121.3
1998	133.1	136.6	148.2	162.9	123.2	106.5	153.7	114.9	135.0	161.9	131.2	148.1	137.9
1999	131.9	93.1	117.4	144.4	111.3	125.8	103.4	113.7	117.5	101.6	100.9	151.6	117.7
2000	111.3	100.5	122.3	126.8	152.0	128.1	127.2	136.7	155.9	165.0	173.9	120.3	135.0
2001	147.0	168.6	178.7	145.6	144.9	129.4	109.7	127.2	132.3	112.3	105.9	121.0	135.2
2002 p	146.1	188.7	242.5	101.7	107.2	123.2							

p = Preliminary. 1/ Excludes potatoes. The PPI measures wholesale-level prices.

Source: Bureau of Labor Statistics, U.S. Department of Labor.

Table 9--Vegetables, fresh market, including potatoes: U.S. monthly and annual Consumer Price Index, 1977-2002 1/

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual 2/
-- 1982-84=100 --													
1977	59.9	74.6	73.5	77.4	69.5	67.2	64.4	61.4	57.2	57.2	60.0	61.8	65.3
1978 3/	65.4	68.2	68.0	74.0	79.4	79.6	79.4	70.5	64.7	65.3	65.3	66.5	70.5
1979	77.8	80.5	76.5	73.3	69.7	72.4	72.5	68.7	65.3	69.2	71.2	73.6	72.6
1980	72.1	68.9	70.3	76.4	80.3	80.5	81.6	80.1	82.8	82.3	84.1	88.5	79.0
1981	91.7	97.2	104.6	104.2	95.1	94.9	96.5	93.1	87.6	83.7	84.8	91.2	93.7
1982	110.0	112.9	99.8	98.4	99.5	101.7	96.7	84.8	78.6	78.3	81.2	88.3	94.2
1983	88.0	89.2	95.9	103.0	104.6	101.5	96.5	95.8	96.9	99.6	97.0	103.2	97.6
1984	118.6	126.1	125.7	113.3	103.3	103.4	104.0	110.4	98.6	99.8	99.3	96.1	108.2
1985	105.8	112.9	111.5	111.1	102.5	100.9	103.7	98.3	93.5	93.9	97.8	110.3	103.5
1986	118.1	101.4	100.8	108.8	112.1	106.4	106.0	105.0	104.7	107.2	110.5	111.7	107.7
1987	116.2	123.2	118.9	123.7	123.6	129.2	121.0	114.5	114.6	112.5	121.2	140.2	121.6
1988	143.9	133.7	125.6	127.5	124.5	121.8	127.0	125.9	132.1	129.4	126.7	133.0	129.3
1989	141.4	144.4	140.2	144.1	153.2	150.8	150.8	145.1	133.9	134.8	141.9	136.5	143.1
1990	176.9	186.3	168.3	145.6	139.8	140.0	143.8	139.8	137.3	142.2	149.5	144.0	151.1
1991	159.9	152.5	151.1	169.2	167.3	180.5	157.7	142.2	137.6	134.0	149.6	150.7	154.4
1992	152.7	163.5	172.7	175.4	149.6	146.9	148.1	153.8	152.8	155.2	158.4	166.1	157.9
1993	172.4	171.1	173.7	179.3	189.6	167.1	155.8	156.1	157.4	157.7	166.1	174.9	168.4
1994	181.7	168.1	167.0	163.9	162.8	168.7	170.2	163.7	163.5	167.0	178.4	212.7	172.3
1995	209.4	198.6	193.6	220.4	203.5	194.9	188.7	175.4	181.7	182.0	180.3	188.4	193.1
1996	193.8	188.4	206.0	209.2	190.0	188.0	188.0	182.3	175.1	180.9	187.7	181.2	189.2
1997	190.6	198.6	202.2	191.8	187.3	189.1	190.3	192.3	189.5	192.8	205.2	205.2	194.6
1998	233.8	210.5	220.2	219.7	229.7	214.7	214.0	205.6	200.1	213.9	214.9	212.3	215.8
1999	224.5	209.8	209.2	206.2	207.7	203.1	206.0	204.8	208.0	208.9	209.1	214.0	209.3
2000	223.0	211.0	212.1	213.6	219.1	217.7	216.7	217.3	218.9	218.6	224.6	240.2	219.4
2001	235.9	240.6	238.2	232.6	226.2	226.4	226.3	224.9	228.2	229.1	228.6	230.4	230.6
2002	251.6	258.1	265.3	255.9	238.6	239.3							

1/ Indexes of retail prices paid in major U.S. cities. This index includes potatoes. 2/ Simple 12-month average. 3/ Data beginning in 1978 are for all urban consumers; earlier data are for urban wage earners and clerical workers.

Source: Bureau of Labor Statistics, U.S. Department of Labor.

Table 10--Vegetables, fresh-market: U.S. imports of major vegetables, 1976-2001 1/

Year	Asparagus	Broccoli	Carrots	Cauli- flower	Celery	Sweet corn	All lettuce	Onions 2/	Tomatoes
-- 1,000 pounds --									
1976	8,245	--	67,300	660	1,238	365	3,036	78,025	653,348
1977	7,093	--	72,557	1,329	1,257	423	3,819	144,144	791,871
1978	5,038	62	72,308	2,865	5,509	601	5,681	138,698	817,778
1979	6,700	566	94,825	4,834	4,748	212	12,981	157,384	713,333
1980	7,242	667	108,683	7,292	4,797	953	15,144	132,830	651,736
1981	8,763	892	87,882	11,190	7,427	366	11,403	136,145	525,887
1982	16,131	121	105,126	10,785	10,225	328	14,597	165,680	592,635
1983	20,232	362	126,680	12,546	10,430	2,332	21,436	204,929	738,195
1984	14,308	3,611	161,491	13,506	7,242	8,633	32,558	267,161	824,294
1985	18,034	4,461	147,789	16,301	12,756	6,809	37,784	263,696	850,987
1986	24,050	8,534	115,013	13,763	15,042	7,679	20,432	247,696	981,105
1987	28,354	22,720	98,827	13,808	27,445	15,415	18,316	371,160	919,489
1988	32,343	35,970	117,363	14,639	32,503	11,915	37,371	406,978	816,796
1989	34,486	27,780	123,570	19,537	43,049	21,274	59,057	359,745	867,907
1990	43,779	21,270	122,111	22,077	40,655	14,695	29,367	376,998	795,857
1991	52,437	20,128	136,958	17,874	42,922	13,476	29,371	491,740	795,492
1992	57,707	20,726	134,342	17,592	32,700	11,384	27,045	417,355	432,167
1993	69,311	31,804	121,408	11,248	38,319	6,414	39,555	504,097	922,400
1994	64,816	22,769	158,880	10,592	28,758	10,639	29,554	539,245	872,974
1995	79,126	42,731	222,166	13,137	56,611	15,517	51,793	478,526	1,368,909
1996	76,135	53,633	222,296	16,818	56,467	23,544	28,322	620,390	1,625,137
1997	88,643	70,725	223,032	37,648	68,065	23,047	67,913	571,162	1,636,840
1998	109,845	80,463	179,170	32,072	105,998	39,998	54,892	593,891	1,868,019
1999	142,305	100,377	184,816	17,500	84,478	53,150	57,327	576,874	1,632,867
2000	159,379	110,514	167,478	17,492	64,366	51,701	64,629	476,861	1,609,387
2001	156,837	114,079	201,417	15,031	80,953	49,041	80,385	632,648	1,815,642

	Bell Cucumbers	Bell peppers 3/	Squash	Radishes	Snap beans	Garlic	Canta- loupe	Water- melon	Other melons
-- 1,000 pounds --									
1976	213,902	94,145	51,551	13,972	12,376	16,892	141,012	191,454	29,978
1977	250,957	121,485	67,786	9,010	17,486	18,587	182,758	175,337	36,136
1978	304,979	156,146	81,645	13,439	26,095	27,950	195,573	199,617	48,757
1979	319,967	143,660	93,807	14,966	24,400	48,023	194,635	219,134	57,419
1980	316,228	174,156	86,912	15,568	25,353	23,511	169,917	205,725	45,027
1981	374,648	126,970	80,868	6,370	19,869	18,845	138,044	125,660	52,007
1982	304,552	168,807	104,210	7,800	16,213	24,080	182,483	237,436	148,923
1983	390,579	153,882	114,813	10,749	23,590	27,831	166,089	186,234	95,114
1984	388,289	217,281	133,209	15,889	25,715	37,931	246,671	283,445	98,434
1985	380,484	214,721	122,055	14,691	25,401	33,674	246,042	220,021	94,062
1986	429,107	180,087	126,194	18,758	32,758	31,724	319,851	197,416	145,194
1987	475,955	198,929	153,091	22,159	26,969	38,454	300,756	307,605	163,146
1988	428,620	200,211	141,604	23,044	30,613	37,695	327,038	262,423	154,412
1989	452,790	243,563	174,590	23,323	30,814	37,015	476,156	359,919	241,523
1990	394,567	220,000	172,837	24,130	30,041	39,304	530,255	228,612	201,256
1991	382,909	216,717	178,150	27,164	30,158	41,362	602,483	230,933	289,379
1992	432,451	195,297	188,753	26,156	23,401	42,309	481,868	211,421	229,085
1993	502,263	268,849	212,850	35,132	25,335	86,919	458,140	215,230	260,889
1994	549,117	261,464	230,284	33,304	23,341	47,927	523,899	271,179	255,841
1995	572,045	314,700	261,884	37,285	37,661	50,238	613,124	336,367	213,567
1996	686,304	377,262	307,658	28,007	39,759	48,368	740,785	455,271	282,336
1997	667,548	395,089	310,651	28,045	45,962	38,185	921,632	504,211	362,842
1998	723,301	438,870	368,728	38,021	42,787	72,677	938,572	484,203	418,154
1999	749,609	455,195	333,076	32,532	43,815	95,618	1,108,068	481,614	441,094
2000	763,362	436,935	334,538	35,096	49,544	63,293	1,119,158	445,958	403,715
2001	811,499	463,210	381,840	30,965	54,363	80,598	1,070,136	483,544	362,111

-- = Not available.

1/ With the exception of 1989 to the present, data in this table are taken from the USDA FATUS report. Data after 1988 come directly from the Census Bureau.

2/ Includes pearl onions. 3/ Excludes chile peppers.

Sources: Economic Research Service, USDA and Bureau of the Census, U.S. Department of Commerce.

Table 11--Selected fresh vegetables: U.S. import value from selected countries and the world, 1998-2001

Item	Canada	Mexico	Nether-				World	Item	Canada	Mexico	Nether-			
			Chile	lands	Other	World					Chile	lands	Other	World
-- \$ 1,000 --							-- \$ 1,000 --							
1998:							2000:							
Asparagus	16	58,054	2,412	18	32,390	92,890	Asparagus	24	67,863	2,641	0	44,298	114,826	
Beans, snap	943	21,322	0	0	462	22,727	Beans, snap	983	23,492	0	0	703	25,178	
Broccoli	1,061	13,577	0	0	70	14,708	Broccoli	2,752	19,283	0	0	51	22,086	
Cabbage	8,746	2,906	0	351	56	12,059	Cabbage	7,096	3,356	0	0	52	10,504	
Cantaloupe	6	57,087	0	0	66,950	124,043	Cantaloupe	42	49,499	0	0	97,684	147,225	
Carrots	17,549	3,793	0	0	47	21,389	Carrots	15,295	4,575	0	0	269	20,139	
Cauliflower	5,070	1,506	0	0	65	6,641	Cauliflower	2,347	385	0	0	966	3,698	
Celery	972	10,706	0	8	314	12,000	Celery	2,656	7,755	0	0	55	10,466	
Sweet corn	681	9,186	0	0	51	9,918	Sweet corn	519	13,230	0	0	58	13,807	
Cucumbers	12,622	142,464	0	383	2,384	157,853	Cucumbers	22,417	150,040	58	782	3,999	177,296	
Eggplant	23	29,418	0	175	830	30,446	Eggplant	20	22,221	0	688	1,155	24,084	
Garlic	1,387	22,835	2,103	50	14,353	40,728	Garlic	546	15,526	2,551	6	8,816	27,445	
Lettuce	4,907	8,167	12	75	722	13,883	Lettuce	12,344	6,449	369	12	1,099	20,273	
Onions	11,999	120,696	1,068	2,250	14,398	150,411	Onions	13,266	110,038	3,523	549	9,285	136,661	
Okra	9	7,010	0	0	61	7,080	Okra	0	9,023	0	0	235	9,258	
Green peas	67	11,934	0	0	6,066	18,067	Green peas	87	8,233	0	0	5,880	14,200	
Peppers, bell	30,803	171,782	0	52,605	10,316	265,506	Peppers, bell	49,098	134,773	0	48,928	20,602	253,401	
Peppers, chile	2,375	87,566	0	107	497	90,544	Peppers, chile	12	202,008	0	45	231	202,296	
Squash	305	110,528	0	11	979	111,823	Squash	540	110,754	357	55	908	112,614	
Tomatoes	100,508	567,443	62	64,487	25,395	757,895	Tomatoes	160,939	411,796	340	46,365	20,800	640,240	
Total	200,047	1,457,980	5,657	120,520	176,407	1,960,611	Total	290,983	1,370,299	9,839	97,430	217,146	1,985,697	
1999:							2001:							
Asparagus	11	66,078	2,918	0	41,396	110,402	Asparagus	32	64,675	1,435	2	50,716	116,860	
Beans, snap	2,042	22,750	0	0	653	25,445	Beans, snap	347	31,136	0	0	774	32,257	
Broccoli	2,141	17,003	0	0	1	19,145	Broccoli	1,924	23,295	0	0	69	25,288	
Cabbage	7,004	2,100	0	0	366	9,470	Cabbage	8,828	5,131	0	0	161	14,120	
Cantaloupe	6	71,810	14	0	82,507	154,337	Cantaloupe	262	46,419	0	0	114,566	161,247	
Carrots	17,998	6,734	0	0	235	24,967	Carrots	19,752	6,338	0	5	534	26,628	
Cauliflower	3,039	463	0	0	25	3,527	Cauliflower	2,778	428	0	0	0	3,206	
Celery	1,163	7,960	0	48	177	9,348	Celery	2,025	10,776	0	3	28	12,832	
Sweet corn	611	11,060	0	0	65	11,736	Sweet corn	631	12,621	0	0	155	13,407	
Cucumbers	15,687	122,776	0	817	2,593	141,873	Cucumbers	29,457	165,536	0	1,121	4,435	200,548	
Eggplant	118	21,028	0	178	659	21,983	Eggplant	30	27,062	0	1,568	1,172	29,832	
Garlic	348	17,673	4,734	0	23,086	45,840	Garlic	490	17,200	2,039	0	20,117	39,845	
Lettuce	7,193	6,040	57	3	814	14,107	Lettuce	13,085	7,226	88	4	1,064	21,467	
Onions	11,647	103,651	3,973	944	22,377	142,592	Onions	22,382	123,106	3,012	1,010	16,818	166,328	
Okra	0	6,799	0	0	155	6,954	Okra	0	8,103	0	0	262	8,365	
Green peas	72	12,518	0	0	4,965	17,555	Green peas	118	8,136	0	0	7,314	15,567	
Peppers, bell	37,931	122,038	0	46,011	15,783	221,763	Peppers, bell	64,424	188,042	0	50,195	25,835	328,497	
Peppers, chile	10	106,337	0	58	174	106,579	Peppers, chile	20	179,778	0	733	618	181,150	
Squash	475	98,745	0	5	602	99,827	Squash	694	149,216	0	22	917	150,850	
Tomatoes	119,690	489,588	58	57,171	22,815	689,322	Tomatoes	166,836	484,923	73	51,055	18,729	721,616	
Total	227,186	1,313,151	11,754	105,235	219,446	1,876,772	Total	334,113	1,559,147	6,647	105,720	264,284	2,269,910	

-- = Not available.

Source: Bureau of the Census, U.S. Department of Commerce.

Table 12--Vegetables, commercial: U.S. monthly and annual average shipping-point price index, 1977-2002 1/

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual average
-- 1990-92=100 --													
1977	82	82	82	70	69	62	66	63	64	67	74	60	70
1978	71	69	75	96	82	80	76	64	66	65	69	79	74
1979	95	102	83	76	77	78	74	74	70	72	79	67	79
1980	67	66	79	85	89	85	77	77	82	78	85	86	80
1981	102	113	120	93	95	93	100	93	89	89	89	109	99
1982	136	110	95	94	87	91	89	79	76	78	91	83	92
1983	76	88	102	110	102	100	85	87	91	99	98	108	96
1984	113	119	108	94	89	88	90	100	94	103	84	86	97
1985	98	94	111	93	85	80	94	90	85	83	97	124	95
1986	93	82	88	106	102	88	85	88	93	92	101	88	92
1987	114	97	110	95	93	93	95	92	93	90	148	134	105
1988	160	93	107	93	86	92	96	110	106	95	102	107	104
1989	122	107	103	112	101	100	111	99	95	100	90	99	103
1990	135	122	92	81	89	89	94	98	102	111	114	100	102
1991	95	84	114	107	131	109	91	88	90	88	109	88	100
1992	97	118	144	106	93	94	102	113	115	125	109	121	111
1993	121	126	109	166	128	101	106	111	113	96	104	127	117
1994	116	113	93	88	97	104	98	94	105	117	124	164	109
1995	120	116	148	174	155	121	98	102	117	97	98	101	121
1996	94	111	147	122	103	116	99	116	102	109	112	96	111
1997	111	105	118	113	106	112	112	122	119	145	122	136	118
1998	122	116	125	156	129	110	121	114	114	133	113	117	123
1999	105	112	121	130	118	110	104	106	105	97	98	116	110
2000	98	86	108	136	131	117	119	129	143	125	144	115	121
2001	123	145	139	138	145	120	125	145	135	105	102	96	126
2002 p	162	191	271	125	124	115	121						

p = Preliminary.

1/ Index based on average f.o.b. shipping-point prices.

Source: National Agricultural Statistics Service, USDA.

Table 13--Vegetables, fresh market: Selected U.S. monthly and annual imports, 1977-2002 1/

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
-- 1,000 pounds --													
1977	185,032	362,141	262,836	324,104	181,531	74,847	27,363	26,551	28,086	40,785	50,205	108,726	1,672,207
1978	326,230	316,900	327,551	280,591	173,254	68,139	34,230	35,407	39,554	52,100	54,329	159,391	1,867,676
1979	204,601	364,032	340,633	321,513	164,101	52,371	38,428	60,222	32,274	47,468	68,505	143,343	1,837,491
1980	264,667	358,539	298,948	205,422	58,996	249,828	34,482	26,854	41,226	56,673	72,748	81,075	1,749,458
1981 2/	111,524	250,332	194,953	99,880	127,595	103,105	189,516	257,076	39,448	36,956	63,439	55,229	1,529,053
1982	222,375	228,140	220,650	219,189	163,488	86,311	47,750	52,041	51,832	54,100	80,060	131,274	1,557,210
1983	344,658	177,412	307,946	160,437	117,918	92,511	49,501	45,341	68,952	100,846	91,260	156,191	1,712,973
1984	301,213	405,166	497,205	354,054	185,464	53,962	89,639	76,599	94,744	93,550	94,541	173,479	2,419,616
1985	244,870	328,276	498,113	312,025	177,758	71,322	73,631	78,567	82,459	84,628	98,115	205,428	2,255,192
1986 2/	270,966	251,664	223,432	350,601	609,078	73,849	79,358	86,826	82,677	104,381	176,839	188,850	2,498,521
1987	255,230	580,215	345,661	429,132	156,981	110,085	82,262	70,667	95,883	110,185	173,924	257,013	2,667,238
1988	388,642	505,864	433,194	292,883	131,090	81,090	89,513	115,668	118,470	77,967	154,691	169,831	2,558,903
1989 3/	461,610	471,114	444,247	298,142	186,230	121,806	133,470	135,290	130,504	153,335	198,347	304,572	3,038,667
1990	528,876	504,243	498,473	256,472	146,997	120,049	112,118	93,631	94,396	110,341	173,404	253,332	2,892,332
1991	411,954	469,799	478,190	380,169	185,739	133,181	104,767	110,160	107,026	120,711	218,586	272,741	2,993,023
1992	378,719	346,354	340,081	298,198	157,372	112,777	109,905	124,503	124,505	120,476	185,263	315,218	2,613,371
1993	465,486	515,902	575,263	378,220	214,180	129,728	129,945	142,807	155,081	159,761	241,155	334,926	3,442,454
1994	467,767	520,842	648,997	348,021	225,443	160,838	131,652	148,411	134,303	161,169	243,633	351,257	3,542,333
1995	529,966	593,177	683,545	422,318	274,772	219,970	192,604	208,055	227,162	222,617	345,562	442,616	4,362,364
1996	644,507	675,973	782,465	605,148	311,070	226,052	251,194	253,820	242,601	268,308	378,456	505,833	5,145,427
1997	671,822	702,227	756,825	495,325	356,365	274,689	242,247	245,493	251,368	269,480	422,231	529,788	5,217,860
1998	680,296	701,873	845,490	678,163	432,746	348,392	296,293	280,438	274,398	316,412	419,067	515,120	5,788,688
1999	674,921	667,829	711,927	546,598	426,527	339,133	286,537	305,983	318,187	332,543	457,747	539,280	5,607,212
2000	683,614	660,958	643,366	532,139	414,206	310,559	285,804	310,029	312,426	382,250	465,941	554,799	5,556,091
2001	803,490	713,449	828,744	611,858	504,181	342,887	321,737	364,274	329,528	378,033	456,169	523,560	6,177,909
2002 p	795,964	743,928	659,231	562,948	430,836								

p = Preliminary. 1/ Excludes melons, potatoes, and mushrooms. 2/ Monthly distribution as reported by the Census is partly in error for 1976, 1980, 1981, and 1986.

For July and August of 1981 and May of 1986, some quantities are included that actually arrived in earlier months. 3/ Import data beginning January

1989 are reported under the Harmonized Tariff Schedule (HS) of the U.S. Department of Commerce.

Source: Bureau of the Census, U.S. Department of Commerce.

Table 14--Vegetables, fresh market: Share of consumption derived from imports, 1980-2002 1/

Year	Asparagus	Broccoli	Carrots	Cauli- flower	Celery 2/	Sweet corn	Bell peppers 2/	Onions	Tomatoes	Cabbage	Spinach	Cucumbers
-- Percent imported --												
1980	10.8	0.2	7.8	2.8	0.3	0.1	26.5	5.5	20.3	1.6	--	36.0
1981	12.3	0.2	6.2	3.6	0.4	0.0	19.8	5.9	16.8	0.3	--	40.7
1982	18.4	0.0	6.9	3.5	0.6	0.0	24.5	6.2	18.1	1.3	--	31.3
1983	20.0	0.1	8.3	3.8	0.6	0.2	19.7	7.6	21.3	1.6	--	36.7
1984	14.9	0.5	10.2	3.1	0.4	0.6	25.4	8.5	22.6	7.1	--	35.3
1985	16.3	0.6	9.5	3.7	0.8	0.4	23.7	8.7	22.2	1.9	--	36.3
1986	16.6	1.0	7.4	2.6	1.0	0.5	18.9	8.0	23.8	1.4	--	38.6
1987	20.7	2.6	4.9	2.7	1.7	1.0	19.4	11.9	22.1	1.3	--	38.7
1988	22.7	3.5	6.8	2.7	1.9	0.8	18.3	11.9	18.5	1.4	--	36.3
1989	24.4	2.5	6.2	3.4	2.3	1.3	21.0	10.0	19.4	2.7	4.2	38.3
1990	29.8	2.5	5.9	4.0	2.3	0.9	19.7	10.1	19.1	4.2	1.5	33.7
1991	34.4	2.6	7.0	3.6	2.5	0.9	16.9	12.5	19.0	2.2	1.1	33.1
1992	37.7	2.4	6.3	3.8	1.7	0.6	13.5	10.2	10.0	1.8	1.0	34.2
1993	46.9	3.7	4.3	2.1	2.0	0.4	16.8	11.4	20.1	2.4	1.5	37.0
1994	44.0	2.0	4.8	2.0	1.5	0.5	15.5	12.2	18.9	2.2	0.8	38.9
1995	53.3	3.7	7.4	3.0	3.1	0.7	19.1	10.2	28.6	3.6	1.8	38.3
1996	48.9	4.4	6.7	3.6	3.0	1.0	19.8	12.6	32.6	3.6	2.4	42.9
1997	49.3	5.2	5.8	7.8	3.8	1.0	22.5	11.2	33.3	3.6	1.9	38.1
1998	54.4	5.7	5.1	8.0	5.9	1.6	24.8	11.9	36.4	3.8	2.1	40.2
1999	57.0	5.5	6.1	3.4	4.6	2.1	24.4	11.4	30.8	3.8	1.3	39.7
2000	58.3	6.6	5.7	3.2	3.6	2.0	22.2	9.3	29.9	3.5	1.6	42.4
2001	59.6	6.9	6.7	2.6	4.3	1.8	26.0	12.3	32.9	4.4	4.1	44.2
2002f	57.7	7.0	6.1	3.3	5.0	1.6	23.8	11.7	31.7	3.6	2.3	44.2

Year	Arti- chokes 2/	Snap beans	Eggplant 2/	Garlic 2/	Lettuce		Squash	Water- melon	Canta- loupe	Honey- dews	Total fresh	
	Radishes	Head	Leaf/romaine									
-- Percent imported --												
1980	20.6	8.5	33.9	12.1	12.5	0.3	--	16.5	8.5	12.8	8.2	8.1
1981	17.0	6.9	33.0	4.8	13.2	0.2	--	15.1	4.7	9.8	8.2	7.0
1982	19.1	5.5	28.8	6.7	19.6	0.3	--	18.3	8.2	10.2	18.5	7.8
1983	25.0	8.1	32.7	8.4	12.9	0.4	--	19.2	7.0	10.8	9.7	8.9
1984	27.5	8.1	35.8	13.6	21.5	0.6	--	21.5	8.3	13.6	9.6	10.0
1985	23.2	8.5	29.3	12.0	14.2	0.7	--	19.2	6.8	12.2	8.6	9.2
1986	29.5	10.9	31.8	16.8	25.0	0.4	--	18.9	6.4	14.1	10.7	9.7
1987	26.3	9.1	30.1	17.8	17.4	0.3	--	21.9	9.8	13.5	14.6	10.0
1988	23.1	10.5	38.8	17.1	15.7	0.6	--	18.8	7.9	17.0	14.6	9.4
1989	24.4	10.4	38.4	13.3	17.7	0.5	2.7	22.7	10.7	18.6	21.8	10.2
1990	25.7	11.2	36.0	14.6	17.4	0.2	1.3	21.9	6.9	23.0	22.3	9.8
1991	22.3	10.4	42.0	19.6	19.4	0.3	0.8	21.7	7.2	27.5	33.3	10.6
1992	28.3	6.3	30.8	21.4	17.3	0.3	0.5	23.1	5.6	22.1	20.6	8.3
1993	31.1	6.4	32.7	26.1	26.1	0.5	0.5	24.5	5.9	20.4	26.2	10.1
1994	36.4	5.8	34.5	29.0	20.6	0.3	0.6	25.2	6.9	23.7	21.7	10.0
1995	39.0	8.6	43.7	33.8	19.4	0.9	0.7	29.7	8.3	25.6	24.4	12.4
1996	42.4	10.2	42.0	25.5	16.2	0.5	1.1	34.5	10.2	26.7	23.0	13.8
1997	41.9	12.5	42.8	20.3	15.3	0.6	1.6	33.1	11.9	32.1	26.9	14.0
1998	50.4	9.4	50.8	31.0	35.9	0.4	1.7	35.4	12.3	31.9	29.1	15.6
1999	46.3	8.2	47.4	29.7	28.5	0.4	1.3	32.8	11.2	34.5	30.7	14.8
2000	47.9	8.7	36.8	25.9	29.0	0.5	1.4	30.4	11.4	36.6	27.7	13.6
2001	48.6	9.1	40.5	22.8	36.0	0.7	1.4	35.8	11.3	33.4	29.9	14.6
2002 f	48.5	9.8	41.1	26.1	30.1	0.7	1.6	32.2	11.7	32.9	29.7	14.1

-- = Not available. f = ERS forecast.

1/ Excludes potatoes, sweet potatoes, and mushrooms. 2/ Includes fresh and processing.

Source: Economic Research Service, USDA.

Table 15--Vegetables, fresh market: U.S. per capita utilization, 1977-2002 1/

Year	Asparagus	Broccoli	Carrots	Cauli- flower	Celery 2/	Sweet corn	Bell peppers 2/	Onions	Tomatoes	Cabbage	Spinach	Cucumbers
-- Pounds, farm weight --												
1977	0.3	1.2	5.3	1.1	7.0	7.6	2.8	11.1	12.4	8.3	0.4	3.5
1978	0.3	1.0	5.3	0.8	7.1	6.6	2.8	11.1	12.9	8.5	0.3	3.8
1979	0.3	1.2	5.9	1.1	7.1	6.5	2.9	11.6	12.4	8.1	0.4	3.8
1980	0.3	1.4	6.2	1.1	7.4	6.5	2.9	11.4	12.8	8.0	0.4	3.9
1981	0.3	1.7	6.1	1.4	7.3	6.2	2.8	10.7	12.3	8.2	0.5	4.0
1982	0.4	2.0	6.6	1.3	7.4	6.0	3.0	12.2	12.9	8.6	0.5	4.2
1983	0.4	2.0	6.5	1.4	7.0	6.1	3.3	12.2	13.5	8.2	0.5	4.5
1984	0.4	2.5	6.7	1.8	7.1	6.4	3.6	13.1	14.2	8.6	0.5	4.7
1985	0.5	2.6	6.5	1.8	6.9	6.4	3.8	13.6	14.9	8.7	0.7	4.4
1986	0.6	3.0	6.5	2.2	6.5	6.1	4.0	13.7	15.8	8.6	0.6	4.6
1987	0.6	3.1	8.3	2.1	6.6	6.3	4.2	13.4	15.8	9.1	0.6	5.1
1988	0.6	3.8	7.1	2.2	7.2	5.8	4.5	14.5	16.8	9.0	0.6	4.8
1989	0.6	3.8	8.1	2.3	7.5	6.5	4.7	14.8	16.8	8.6	0.6	4.8
1990	0.6	3.4	8.3	2.2	7.2	6.7	4.5	15.1	15.5	8.3	0.8	4.7
1991	0.6	3.0	7.7	2.0	6.7	5.9	5.1	15.7	15.4	8.2	0.8	4.6
1992	0.6	3.4	8.3	1.8	7.3	6.9	5.6	16.1	15.5	8.7	0.8	4.9
1993	0.6	3.3	10.9	2.1	7.3	7.0	6.1	17.2	16.3	9.3	0.7	5.2
1994	0.6	4.4	12.7	2.0	7.2	8.2	6.4	16.9	16.2	9.1	0.8	5.4
1995	0.6	4.3	11.2	1.6	6.9	7.8	6.2	17.8	16.9	8.1	0.7	5.6
1996	0.6	4.5	12.4	1.7	7.0	8.3	7.1	18.4	17.4	8.3	0.6	5.9
1997	0.7	5.0	14.1	1.8	6.6	8.3	6.4	18.8	16.8	9.0	1.1	6.4
1998	0.7	5.1	12.7	1.5	6.5	9.3	6.4	18.3	17.6	8.5	1.0	6.5
1999	0.9	6.5	10.9	1.9	6.6	9.1	6.7	18.4	17.8	7.6	1.0	6.8
2000	1.0	6.0	10.4	2.0	6.4	9.2	7.0	18.3	17.6	9.1	1.6	6.4
2001	0.9	5.8	10.6	2.0	6.6	9.4	6.2	18.1	17.9	9.1	1.3	6.4
2002f	0.9	5.7	10.7	1.9	6.6	9.6	6.7	18.0	18.0	9.1	1.5	6.4

	Arti- chokes 2/	Snap beans	Eggplant 2/	Escarole/ endive	Garlic 2/	Lettuce		Water- melon	Canta- loupe	Honey- dews	All others 3/	Total
						Head	Leaf/romaine					
-- Pounds, farm weight --												
1977	0.4	1.3	0.4	0.5	0.6	25.8	--	12.6	5.8	1.1	2.9	112.4
1978	0.3	1.3	0.5	0.5	0.6	25.1	--	11.9	6.6	1.6	2.9	111.8
1979	0.5	1.3	0.5	0.5	0.9	25.1	--	11.4	6.1	1.6	3.2	112.4
1980	0.4	1.3	0.5	0.5	0.9	25.6	--	10.7	5.8	1.4	3.2	112.6
1981	0.6	1.3	0.5	0.4	0.7	24.9	--	11.7	6.1	1.5	3.2	112.4
1982	0.6	1.3	0.5	0.4	0.8	24.9	--	12.5	7.7	1.8	3.3	118.9
1983	0.5	1.2	0.5	0.4	1.0	22.4	--	11.3	6.5	1.8	3.5	114.7
1984	0.6	1.3	0.5	0.4	0.8	24.9	--	14.4	7.7	1.8	3.4	125.4
1985	0.7	1.3	0.5	0.4	1.1	23.7	3.3	13.5	8.5	2.1	3.5	129.4
1986	0.6	1.3	0.5	0.4	0.8	21.9	2.4	12.8	9.4	2.4	3.5	128.2
1987	0.7	1.2	0.5	0.3	1.2	25.7	2.5	13.0	9.1	2.2	3.6	135.2
1988	0.6	1.2	0.4	0.4	1.1	27.0	3.2	13.5	7.9	2.4	3.9	138.5
1989	0.7	1.2	0.4	0.3	1.0	28.8	3.6	13.6	10.4	2.5	4.5	146.1
1990	0.6	1.1	0.4	0.3	1.3	27.8	3.8	13.3	9.2	2.1	4.4	141.6
1991	0.6	1.1	0.4	0.2	1.5	26.1	4.0	12.7	8.6	1.9	4.6	137.4
1992	0.6	1.4	0.5	0.3	1.5	25.8	4.7	14.7	8.5	2.1	4.5	144.5
1993	0.5	1.5	0.5	0.3	1.8	24.4	5.0	14.2	8.6	1.7	4.6	149.1
1994	0.7	1.5	0.5	0.3	1.8	25.0	5.7	15.0	8.4	2.0	4.8	155.6
1995	0.5	1.6	0.5	0.3	1.9	22.2	5.9	15.2	9.0	1.9	4.5	151.2
1996	0.5	1.5	0.6	0.3	2.3	21.6	5.8	16.6	10.3	2.0	4.6	158.3
1997	0.6	1.4	0.6	0.3	2.0	23.9	6.6	15.5	10.5	2.2	4.6	163.2
1998	0.6	1.7	0.6	0.3	2.6	21.6	6.7	14.3	10.7	2.3	5.0	160.5
1999	0.7	1.9	0.5	0.2	3.3	23.9	7.7	15.4	11.5	2.5	4.8	166.6
2000	0.7	2.0	0.8	0.4	2.2	23.4	8.6	13.9	10.8	2.2	13.2	173.2
2001	0.6	2.1	0.8	0.3	2.1	24.2	8.5	14.9	11.2	2.1	12.2	173.3
2002 f	0.6	2.1	0.8	0.3	2.2	23.7	8.8	14.9	11.2	2.2	12.6	174.5

-- = Not available. f = ERS forecast.

1/ Excludes potatoes, sweet potatoes, and mushrooms. 2/ Includes fresh and processing. 3/ Includes radishes, brussels sprouts, squash, and green limas. Green lima beans included since 1992. Beginning with 2000, also includes collards, kale, mustard greens, turnip greens, okra, and pumpkins.

Source: Economic Research Service, USDA.

Table 16--Vegetables, fresh market: Selected U.S. exports, 1977-2001 1/

Year	Asparagus	Broccoli	Carrots	Cauli- flower	Celery	Sweet corn	All lettuce	Onions 2/	Tomatoes
-- 1,000 pounds --									
1977	9,827	--	119,442	--	139,952	--	359,513	189,195	169,118
1978	12,632	51,815	103,421	20,856	169,615	45,387	459,922	281,513	215,592
1979	15,089	60,335	100,520	31,488	183,326	42,746	480,627	187,554	248,633
1980	19,226	63,531	101,209	33,575	196,474	45,624	488,548	296,590	275,272
1981	19,475	73,049	143,965	48,347	200,286	42,204	523,864	426,129	269,545
1982	17,895	80,149	140,436	44,816	203,137	46,635	499,319	163,470	249,727
1983	16,945	82,696	129,511	51,381	198,643	50,529	519,158	226,657	286,036
1984	22,610	96,730	143,276	64,043	201,273	48,100	524,055	312,883	263,208
1985	22,261	104,913	134,352	68,227	206,970	52,873	507,443	195,068	271,504
1986	17,603	119,524	160,629	78,463	213,910	54,186	553,601	261,113	288,053
1987	29,739	128,939	174,108	89,032	211,154	61,412	542,508	282,029	284,899
1988	37,807	113,508	164,764	123,481	222,200	43,441	431,262	322,864	254,201
1989	42,615	161,217	162,253	110,032	221,925	61,017	521,461	250,036	298,025
1990	39,385	168,125	158,737	128,079	222,736	73,715	527,555	370,826	293,056
1991	37,187	185,597	179,073	138,860	245,108	68,508	649,376	339,023	300,282
1992	42,287	203,446	174,464	160,522	256,573	94,157	671,756	355,880	367,481
1993	46,855	232,876	186,493	168,174	255,184	75,489	693,740	435,904	345,831
1994	48,540	270,870	170,225	212,586	257,210	74,455	661,807	797,507	340,749
1995	40,719	278,964	190,938	225,087	244,970	109,492	605,772	658,323	289,228
1996	31,695	278,600	210,099	232,764	257,581	90,971	640,805	581,387	295,441
1997	33,649	290,042	230,088	188,129	257,251	124,492	648,982	596,241	341,677
1998	34,393	300,269	255,544	176,125	271,737	93,576	687,050	620,475	287,720
1999	38,063	329,228	262,294	191,296	271,282	89,181	691,241	660,077	334,350
2000	39,635	397,905	276,451	161,984	261,842	101,735	741,601	763,473	410,353
2001	31,600	349,283	309,092	173,552	249,178	113,346	769,235	708,226	397,936
Spinach 3/	Cucumbers	Peppers 4/	Garlic	Cabbage	Snap beans	Canta- loupe 5/	Water- melon 6/	Other melons 6/	
-- 1,000 pounds --									
1977	--	45,900	41,962	6,621	72,797	17,584	57,647	84,651	--
1978	16,127	50,686	60,499	13,180	107,287	31,236	62,022	79,902	39,286
1979	16,617	49,285	64,514	7,355	101,671	23,103	59,614	61,948	43,265
1980	17,534	51,016	66,512	9,148	73,532	30,372	62,725	51,924	37,588
1981	21,443	58,504	73,772	18,829	92,807	23,429	65,465	58,825	30,884
1982	19,002	54,862	71,374	10,662	78,287	21,150	83,679	73,924	53,837
1983	20,614	56,183	73,382	12,566	61,234	21,598	87,758	69,488	42,421
1984	21,073	54,720	75,564	8,452	78,781	19,338	86,520	65,263	36,151
1985	21,047	55,897	73,677	8,867	62,965	23,248	100,350	44,508	43,989
1986	25,677	61,820	85,526	8,900	64,747	30,138	105,793	58,227	47,772
1987	24,591	59,127	89,610	9,311	68,440	27,653	107,061	48,051	57,898
1988	28,849	81,416	94,089	13,315	50,340	35,599	93,224	58,972	58,905
1989	30,583	74,763	98,267	16,503	50,280	29,322	84,089	85,209	54,800
1990	26,745	83,002	151,236	19,880	59,221	36,528	78,831	94,360	86,630
1991	26,976	81,617	167,633	18,071	76,961	40,057	75,698	101,785	95,936
1992	27,383	82,114	189,435	20,115	86,904	44,781	115,899	212,132	93,481
1993	27,239	79,370	122,557	25,213	81,495	41,173	116,157	215,385	100,033
1994	26,331	77,890	117,672	23,696	82,944	35,671	112,727	242,401	132,713
1995	28,003	77,140	107,960	16,884	92,273	45,805	118,070	239,243	114,331
1996	28,166	70,687	133,322	19,976	96,897	44,660	126,834	255,260	109,941
1997	29,979	71,772	133,795	19,976	95,453	58,065	134,445	268,889	88,343
1998	33,852	50,932	127,767	17,288	99,539	75,369	143,959	244,790	87,631
1999	37,935	52,803	146,201	19,727	88,900	72,463	153,869	292,219	93,887
2000	42,927	57,146	157,633	16,257	85,152	68,346	155,517	293,271	108,267
2001	55,068	62,457	161,737	16,880	85,508	55,845	146,027	249,438	125,452

-- = Not available.

1/ Data for 1978-89 were adjusted using Canadian data on imports of U.S. vegetables. 2/ Includes sets but excludes pearl onions. 3/ Data for 1978-89 are Canadian imports of U.S. fresh spinach. 4/ Includes pimentos. 5/ Includes melons other than watermelons prior to 1978. 6/ Data for 1978-89 were not adjusted due to a lack of consistent Canadian data.

Sources: Bureau of the Census, U.S. Department of Commerce and Statistics Canada.

Table 17--Selected fresh vegetables: U.S. export value to selected countries and the world, 1996-2001

Item	Canada	Mexico	United Kingdom	Netherlands	Germany	Switzerland	South Korea	Hong Kong	Taiwan	Japan	Other	World
-- \$1,000 --												
1996:												
Asparagus	12,738	46	1,927	179	1,374	6,598	190	37	27	27,606	1,067	51,789
Snap beans	18,727	33	4	113	0	0	898	0	0	39	1,452	21,266
Broccoli	42,411	587	389	124	4	0	26	3,224	1,807	35,968	491	85,031
Cabbage	15,125	253	200	89	0	0	25	721	93	37	814	17,357
Carrots	35,499	431	618	0	22	13	390	152	0	3,185	3,860	44,170
Cauliflower	30,102	492	0	5	20	0	1,990	2,562	702	34,457	740	71,070
Celery	28,010	544	330	14	0	0	0	6,011	1,577	1,503	1,654	39,643
Sweet corn	13,361	159	705	62	87	234	0	493	36	1,167	1,536	17,840
Cucumbers	15,381	40	0	0	0	0	6	0	269	0	69	15,765
Eggplant	6,361	36	8	0	0	10	0	0	0	0	5	6,420
Lettuce	109,970	7,131	1,235	97	9	164	106	11,498	1,753	3,386	4,433	139,782
Melons	67,846	476	3	16	82	0	0	3,760	624	7,422	370	80,599
Onions	37,224	6,067	2,588	139	183	9	9,471	1,386	4,305	21,141	5,581	88,094
Peppers	47,127	291	64	0	0	0	56	47	0	419	348	48,352
Tomatoes	93,556	1,875	522	0	0	6	0	334	8	24	3,389	99,714
Total	573,438	18,461	8,593	838	1,781	7,034	13,158	30,225	11,201	136,354	25,809	826,892
1997:												
Asparagus	17,111	94	979	35	0	4,468	206	64	35	26,580	1,444	51,016
Snap beans	18,368	287	287	151	22	0	0	4	0	38	5,223	24,380
Broccoli	46,187	650	224	40	0	0	16	5,941	2,914	38,140	651	94,763
Cabbage	15,352	207	9	0	0	0	0	608	137	118	847	17,278
Carrots	44,332	451	724	8	16	0	33	16	33	1,090	4,384	51,087
Cauliflower	27,333	767	122	0	0	0	1,083	379	292	26,103	277	56,356
Celery	35,436	576	1,452	7	0	0	0	7,317	3,011	1,227	1,938	50,964
Sweet corn	14,336	206	1,755	0	41	93	1,407	1,014	15	184	1,625	20,676
Cucumbers	14,832	69	0	0	0	0	37	0	659	7	1	15,605
Eggplant	0	7,085	0	0	0	0	0	0	27	0	0	7,112
Lettuce	129,637	7,459	906	100	24	259	8	10,918	2,101	3,198	4,530	159,140
Melons	70,122	332	94	5	0	0	0	2,378	398	5,653	1,254	80,236
Onions	42,682	4,980	3,116	538	324	0	3,028	1,746	4,861	19,933	8,675	89,883
Peppers	53,155	511	55	0	45	0	4	33	0	206	343	54,352
Tomatoes	108,693	13,369	1,962	1,573	348	0	0	175	44	219	4,715	131,098
Total	637,576	37,043	11,685	2,457	820	4,820	5,822	30,593	14,527	122,696	35,907	903,946
1998:												
Asparagus	17,081	172	1,562	91	813	6,633	261	40	9	17,762	1,212	45,636
Snap beans	19,619	161	15	0	0	0	0	0	9	44	5,172	25,019
Broccoli	47,355	489	21	10	0	0	0	4,440	3,528	39,536	546	95,925
Cabbage	18,237	240	0	0	0	0	33	280	1,286	320	545	20,941
Carrots	52,210	612	740	7	278	0	0	6	9	1,808	4,199	59,869
Cauliflower	26,895	1,181	25	0	0	0	22	666	182	28,223	116	57,310
Celery	29,279	717	970	88	0	4	3	7,183	1,991	1,753	3,686	45,674
Sweet corn	12,810	852	1,379	0	0	0	0	1,207	15	269	2,729	19,261
Cucumbers	12,738	137	4	0	0	0	0	10	8	23	19	12,939
Eggplant	6,966	11	23	0	5	7	0	0	12	0	24	7,047
Lettuce	134,881	8,022	895	31	0	0	45	9,881	2,116	7,372	3,876	167,119
Melons	73,696	717	48	0	36	0	4	1,696	25	5,064	634	81,920
Onions	50,138	10,306	5,862	529	166	0	1,223	1,727	4,952	22,255	9,914	107,072
Peppers	54,000	669	150	0	47	7	0	9	104	78	571	55,635
Tomatoes	107,376	3,733	2,496	803	223	0	0	155	0	841	4,894	120,521
Total	663,281	28,019	14,190	1,559	1,568	6,651	1,591	27,300	14,246	125,348	38,137	921,888

Continued--

Table 17--Selected fresh vegetables: U.S. export value to selected countries and the world, 1996-2001--continued

Item	Canada	Mexico	United Kingdom	Netherlands	Germany	Switzerland	South Korea	Hong Kong	Taiwan	Japan	Other	World
-- \$1,000 --												
1999:												
Asparagus	17,348	31	1,716	36	471	5,059	152	62	60	24,141	871	49,947
Snap beans	18,969	254	19	0	10	0	0	0	0	169	4,353	23,775
Broccoli	42,411	172	0	0	0	0	0	4,563	4,618	46,053	817	98,634
Cabbage	14,279	407	0	0	0	0	0	53	1,116	135	153	16,143
Carrots	60,132	929	703	238	227	0	40	30	7	863	3,863	67,032
Cauliflower	27,409	1,620	0	0	0	0	31	544	171	27,792	1,008	58,575
Celery	27,507	692	522	16	0	0	5	4,446	3,464	1,847	4,272	42,771
Sweet corn	14,785	252	1,238	96	43	54	0	57	0	122	519	17,166
Cucumbers	12,836	119	3	0	0	0	0	81	5	0	0	13,044
Eggplant	6,992	10	4	0	0	25	0	0	0	98	311	7,440
Lettuce	131,028	8,202	530	72	0	0	58	7,803	2,509	4,025	5,196	159,423
Melons	75,471	1,253	62	45	0	5	17	0	70	8,200	1,305	86,428
Onions	46,078	3,709	4,137	165	783	23	3,056	1,676	4,191	25,568	8,977	98,363
Peppers	57,617	751	294	19	55	5	71	0	0	0	301	59,113
Tomatoes	104,107	4,437	1,896	1,163	541	0	7	60	22	3,171	7,271	122,675
Total	656,969	22,838	11,124	1,850	2,130	5,170	3,437	19,375	16,233	142,184	39,217	920,529
2000:												
Asparagus	18,259	522	401	62	144	5,117	104	31	1,655	25,051	737	52,082
Snap beans	21,030	113	12	0	7	4	36	0	0	224	4,394	25,819
Broccoli	50,403	423	47	0	0	31	0	4,108	7,099	59,414	4,570	126,095
Cabbage	17,295	272	0	0	0	0	0	19	80	453	81	18,199
Carrots	61,757	2,044	137	82	427	0	0	6	15	411	4,916	69,795
Cauliflower	31,037	1,232	18	0	0	0	261	194	234	17,551	248	50,775
Celery	41,831	1,031	135	11	0	388	0	3,519	3,612	2,461	5,044	58,031
Sweet corn	14,737	190	2,305	0	43	17	1,165	15	27	93	807	19,400
Cucumbers	14,336	102	0	0	0	0	55	8	0	6	6	14,513
Eggplant	7,252	39	5	0	0	32	0	0	17	0	44	7,390
Lettuce	157,122	10,474	782	40	0	0	72	5,668	3,205	6,013	7,213	190,587
Melons	79,467	1,317	126	15	8	0	0	1,364	227	9,455	850	92,829
Onions	46,624	7,438	2,825	3	19	5	983	1,617	4,136	30,798	5,249	99,697
Peppers	65,980	1,091	127	43	6	0	6	0	79	107	191	67,630
Tomatoes	121,224	22,162	2,193	497	0	0	0	13	11	4,155	12,090	162,345
Total	748,353	48,450	9,112	754	654	5,595	2,681	16,562	20,395	156,192	46,440	1,055,187
2001:												
Asparagus	16,885	522	238	0	111	2,187	79	18	1,194	17,650	883	39,764
Snap beans	20,916	119	20	0	6	0	5	0	0	55	2,010	23,132
Broccoli	46,582	676	88	0	0	10	19	2,186	8,633	43,143	1,327	102,663
Cabbage	15,964	522	0	0	0	0	3	29	228	733	383	17,862
Carrots	70,994	2,289	0	267	405	0	0	0	10	210	6,301	80,475
Cauliflower	29,603	1,696	36	0	0	0	292	206	1,702	18,770	378	52,684
Celery	36,476	550	1,012	96	24	11	5	2,258	3,467	2,273	2,784	48,955
Sweet corn	15,536	460	2,391	82	14	18	4,868	90	50	79	1,435	25,023
Cucumbers	16,079	54	4	0	0	0	0	0	3	10	34	16,184
Eggplant	7,543	19	0	0	0	3	0	0	0	22	68	7,656
Lettuce	155,753	13,291	1,687	21	50	24	69	4,605	3,702	9,179	6,657	195,038
Melons	82,239	2,173	10	143	0	13	3	1,445	50	8,485	177	94,739
Onions	58,045	8,952	1,693	75	306	32	557	1,417	5,779	22,796	4,501	104,152
Peppers	68,708	1,938	93	201	50	0	29	3	6	1,177	489	72,695
Tomatoes	114,959	20,339	75	0	24	4	109	35	4	2,067	8,722	146,338
Total	756,283	53,602	7,348	885	988	2,301	6,036	12,292	24,827	126,651	36,148	1,027,361

Source: Bureau of the Census, U.S. Department of Commerce.

Table 18--Vegetables, fresh market: Selected U.S. monthly and annual exports, 1977-2002 1/ 2/

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
-- 1,000 pounds --													
1977	121,506	104,985	110,446	141,818	167,114	130,437	87,009	53,791	66,293	91,086	104,349	121,485	1,300,319
1978	142,586	162,887	197,820	161,234	189,427	226,369	141,961	105,543	75,223	113,308	168,734	161,067	1,846,159
1979	160,497	119,634	143,160	164,301	219,034	220,170	150,358	102,644	70,097	109,856	131,907	153,700	1,745,358
1980	163,733	159,237	163,187	183,225	210,174	201,855	173,951	92,419	79,366	130,856	161,171	181,358	1,900,532
1981	183,559	146,969	175,039	199,457	220,212	233,855	167,698	93,662	122,631	221,372	229,562	180,602	2,174,618
1982	150,246	130,050	186,989	194,937	235,534	214,800	156,252	100,268	84,209	108,424	143,461	166,873	1,872,043
1983	162,161	153,270	168,526	178,466	213,636	234,590	180,418	124,288	118,222	126,278	167,281	156,002	1,983,138
1984	174,751	161,147	178,368	190,261	276,831	241,609	182,239	118,700	97,962	121,342	177,499	202,984	2,123,693
1985	200,189	166,353	159,249	191,961	243,593	235,224	184,081	108,719	82,411	104,944	162,191	155,228	1,994,143
1986	187,997	189,970	165,218	235,562	228,455	255,987	206,771	132,060	100,609	132,484	186,641	190,957	2,212,711
1987	201,704	172,951	213,593	209,946	271,077	266,186	203,242	104,303	87,460	142,497	175,383	214,524	2,262,866
1988	244,124	182,318	202,694	213,691	231,607	220,109	154,873	112,092	114,509	154,209	183,279	186,780	2,200,285
1989	200,982	181,462	229,240	199,093	269,817	235,066	173,772	124,785	111,703	188,225	198,414	189,713	2,302,272
1990	218,772	192,944	220,233	248,838	267,030	257,028	186,450	122,073	119,472	205,834	269,665	274,505	2,582,845
1991	241,162	227,274	259,845	295,560	315,817	247,426	190,010	126,264	137,361	228,928	260,652	256,671	2,786,969
1992	269,913	245,371	305,506	321,003	325,059	291,955	196,958	133,272	165,383	249,201	272,227	260,819	3,036,666
1993	237,076	228,889	289,608	278,944	343,386	331,818	235,160	207,843	194,767	249,883	248,427	256,840	3,102,641
1994	246,227	217,101	288,928	297,314	348,036	328,077	263,576	212,934	238,815	350,205	350,696	334,001	3,475,910
1995	334,882	257,104	254,945	312,960	347,363	307,799	230,623	178,618	209,565	258,088	291,289	330,435	3,313,672
1996	288,629	263,665	262,766	296,915	327,089	324,277	247,520	190,887	241,866	303,980	281,707	286,830	3,316,130
1997	282,808	244,190	358,282	353,182	382,745	316,735	287,927	226,448	193,416	279,866	315,667	305,573	3,546,839
1998	312,570	288,546	295,125	325,027	368,120	297,745	223,773	194,482	205,668	290,627	313,112	326,379	3,441,174
1999	304,973	280,211	303,105	331,184	368,093	306,473	260,210	210,621	244,561	342,251	336,032	332,972	3,620,685
2000	327,442	304,798	325,678	346,768	365,932	365,709	284,491	250,293	298,102	353,526	332,936	383,300	3,938,973
2001	329,219	291,405	322,421	360,183	384,388	348,776	291,425	262,583	275,400	350,745	337,046	337,551	3,891,141
2002	319,888	309,632	352,023	344,622	389,755								

p = Preliminary. 1/ Includes asparagus, green beans, broccoli, brussels sprouts, cabbage, cauliflower, carrots, cucumbers, sweet corn, garlic, celery, lettuce, onions, peppers, tomatoes, and misc. vegetables. Excludes melons. 2/ With the exception of the "all other vegetables" category, USDC data for exports to Canada during 1978-89 were adjusted using import data from Statistics Canada.

Source: Bureau of the Census, U.S. Department of Commerce.

Table 19--Vegetables, fresh market: Share of supply exported, 1980-2002 1/

Year	Asparagus	Broccoli	Carrots	Cauli- flower	Celery 2/	Sweet corn	Bell peppers 2/	Onions	Tomatoes	Cabbage	Spinach	Cucumbers
-- Pounds, farm weight --												
1980	22.3	16.6	6.7	11.5	10.5	3.0	9.2	7.8	8.6	3.8	14.8	5.5
1981	21.4	16.1	9.3	13.3	10.7	2.9	10.3	11.4	8.6	4.7	15.0	6.0
1982	17.0	14.8	8.4	12.7	10.6	3.2	9.4	3.9	7.6	3.7	13.0	5.3
1983	14.3	14.8	7.8	13.4	10.8	3.4	8.6	5.5	8.3	3.1	14.6	5.0
1984	19.1	14.3	8.3	12.9	10.7	3.1	8.1	6.9	7.2	3.7	14.4	4.7
1985	16.7	14.6	8.0	13.5	11.2	3.3	7.5	4.0	7.1	2.9	11.6	5.1
1986	10.8	14.0	9.3	13.0	12.0	3.6	8.2	5.7	7.0	3.0	15.4	5.3
1987	17.8	14.7	8.0	14.7	11.7	3.9	8.0	5.9	6.8	3.0	14.8	4.6
1988	21.0	10.9	8.7	18.7	11.3	3.0	7.9	6.3	5.8	2.2	16.5	6.4
1989	23.2	14.6	7.5	16.1	10.7	3.6	7.8	5.0	6.7	2.3	16.2	5.9
1990	21.2	16.6	7.1	18.9	11.0	4.2	11.9	6.7	7.0	2.6	12.4	6.6
1991	19.6	19.4	8.4	21.9	12.6	4.4	11.5	6.1	7.2	3.4	11.7	6.6
1992	21.7	18.8	7.6	25.7	12.0	5.1	11.6	6.0	8.5	3.7	11.5	6.1
1993	24.1	21.2	6.2	23.6	11.9	4.0	7.1	6.8	7.5	3.2	13.6	5.5
1994	24.8	18.8	4.9	28.5	11.9	3.3	6.5	11.6	7.4	3.3	11.7	5.2
1995	21.5	19.5	6.0	34.0	11.7	5.0	6.1	9.3	6.1	4.0	13.5	4.9
1996	16.9	18.6	5.9	33.4	12.0	3.9	6.5	8.2	5.9	4.1	14.3	4.2
1997	15.8	17.6	5.6	28.1	12.6	5.2	7.1	8.0	7.0	3.7	9.0	3.9
1998	14.6	17.6	6.8	30.4	13.1	3.5	6.7	8.4	5.6	4.0	11.2	2.8
1999	13.2	15.3	7.9	26.8	12.8	3.4	7.3	8.5	6.3	3.9	12.2	2.7
2000	11.8	19.1	8.6	22.6	12.6	3.8	7.4	10.0	7.6	3.2	8.7	3.1
2001	10.7	17.4	9.3	23.4	11.7	4.0	8.3	9.5	7.2	3.1	12.8	3.3
2002f	11.9	16.3	8.1	24.9	11.8	3.8	7.2	9.1	6.8	3.4	8.8	3.4

	Arti- chokes 2/	Snap beans	Eggplant 2/	Radishes	Garlic 2/	Lettuce		Brussels sprouts 2/	Water- melon	Canta- loupe	Honey- dews	Total fresh
						Head	Leaf/romaine					
-- Pounds, farm weight --												
1980	4.1	9.2	--	16.8	10.0	7.7	--	4.7	2.1	4.5	6.4	6.8
1981	3.8	7.5	--	17.5	16.3	8.3	--	5.7	2.1	4.4	4.6	7.7
1982	3.1	6.7	--	16.3	12.2	7.9	--	5.7	2.5	4.5	6.9	6.3
1983	2.7	6.9	--	14.7	9.9	9.0	--	3.6	2.6	5.4	4.1	6.7
1984	2.9	5.7	--	16.8	13.0	8.1	--	5.9	1.9	4.6	3.4	6.5
1985	3.5	7.2	--	16.4	7.2	8.2	--	6.6	1.4	4.7	3.9	5.9
1986	3.7	9.1	--	16.8	15.9	9.5	--	8.1	1.9	4.5	3.4	6.6
1987	3.3	8.6	--	15.4	7.9	8.0	--	8.0	1.5	4.6	4.9	6.3
1988	4.2	10.9	12.9	15.6	10.7	6.1	--	7.7	1.7	4.6	5.3	6.1
1989	3.7	9.0	11.8	11.4	16.4	6.1	6.2	7.2	2.5	3.2	4.7	6.1
1990	4.4	12.0	13.1	12.8	15.8	5.4	12.2	5.2	2.8	3.3	8.8	6.8
1991	3.7	12.1	13.1	15.4	14.5	7.0	13.1	5.4	3.1	3.3	10.0	7.4
1992	3.2	10.7	14.0	15.4	13.9	6.7	14.0	5.3	5.3	5.1	7.8	7.8
1993	3.1	9.5	13.4	13.9	13.4	6.8	14.9	4.3	5.5	4.9	9.2	7.5
1994	2.9	8.1	11.9	15.0	13.2	6.2	13.0	5.1	5.8	4.9	10.2	8.0
1995	3.5	9.5	13.7	16.4	11.2	6.0	12.7	5.0	5.6	4.7	9.2	7.7
1996	3.1	10.2	11.1	16.8	11.5	6.7	12.5	7.2	5.4	4.4	8.2	7.5
1997	3.0	13.6	12.5	14.7	13.8	5.7	12.3	7.7	6.0	4.5	6.2	7.4
1998	2.9	14.2	10.7	14.3	10.2	6.4	13.3	6.7	5.9	4.7	5.9	7.4
1999	3.8	12.0	13.0	17.1	6.6	5.5	12.3	6.6	6.4	4.6	6.2	7.4
2000	3.2	10.7	9.1	13.9	7.7	5.4	13.2	6.1	7.0	4.8	6.9	7.6
2001	3.9	8.5	9.2	13.9	8.1	5.2	13.8	8.9	5.5	4.4	9.4	7.4
2002 f	3.4	9.6	11.1	14.3	8.4	5.1	13.1	6.7	5.8	4.4	7.2	7.1

-- = Not available. f = ERS forecast.

1/ Excludes potatoes, sweet potatoes, and mushrooms. 2/ Includes fresh and processing.

Source: Economic Research Service, USDA.

Table 20--Asparagus, fresh market: U.S. monthly and season-average f.o.b. shipping-point price, 1977-2002 1/

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Season average
-- Dollar per cwt --													
1977	75.00	56.00	51.70	40.20	46.30	42.80	--	--	--	--	--	--	47.00
1978	--	33.00	53.40	49.50	53.70	55.00	--	--	--	--	--	--	52.20
1979	123.00	123.00	60.30	54.70	63.70	71.60	80.00	--	--	--	--	--	64.40
1980	120.00	61.10	64.20	47.80	53.30	61.40	65.00	--	--	--	--	--	58.10
1981	120.00	106.00	71.40	63.00	63.10	68.80	54.40	--	--	--	--	--	70.50
1982 2/	159.00	130.00	84.90	84.90	--	--	--	--	--	--	--	--	--
1983 2/	--	--	--	--	--	--	--	--	--	--	--	--	--
1984 2/	--	--	--	--	--	--	--	--	--	--	--	--	73.70
1985	213.00	151.00	101.00	76.30	61.70	71.70	45.10	--	--	--	--	--	79.30
1986	112.00	92.80	69.40	67.10	61.30	74.60	--	--	--	--	--	--	70.60
1987	110.00	105.00	69.90	61.40	53.50	64.00	--	--	--	--	--	--	65.60
1988	120.00	120.00	76.50	65.30	56.30	65.50	--	--	--	--	--	--	70.50
1989	140.00	131.00	84.30	52.50	55.90	79.30	80.00	--	--	--	--	--	68.20
1990	120.00	105.00	75.90	56.20	64.90	69.70	79.90	112.00	--	--	--	--	68.60
1991	110.00	89.10	95.10	71.30	65.10	92.30	65.00	--	--	--	--	--	78.90
1992	191.00	123.00	79.00	87.80	77.80	99.70	93.00	178.00	189.00	185.00	--	--	92.00
1993	121.00	113.00	80.70	107.00	78.70	106.00	122.00	171.00	176.00	146.00	--	--	95.70
1994	135.00	141.00	97.60	88.50	92.90	97.00	143.00	144.00	196.00	151.00	--	--	100.00
1995	150.00	118.00	93.60	160.00	93.20	103.00	105.00	--	--	--	--	--	113.00
1996	84.50	84.50	87.90	87.30	95.40	108.00	108.00	--	--	--	--	--	92.90
1997	161.00	140.00	116.00	109.00	97.50	109.00	101.00	--	--	--	--	--	108.00
1998	179.00	158.00	144.00	130.00	105.00	115.00	126.00	211.00	199.00	152.00	148.00	--	124.00
1999	141.00	119.00	178.00	124.00	112.00	119.00	141.00	--	--	--	--	--	131.00
2000	147.00	99.70	98.60	136.00	120.00	112.00	141.00	205.00	--	152.00	158.00	180.00	117.00
2001	219.00	256.00	147.00	146.00	114.00	101.00	109.00	145.00	--	137.00	129.00	--	140.00
2002p	218.00	162.00	119.00	99.50	109.00	98.00	136.00	--	--	--	--	--	--

-- = Not available. p = Preliminary.

1/ Prices are averages received at the f.o.b. shipping point. 2/ Discontinued from May 1982 through December 1984.

Source: National Agricultural Statistics Service, USDA.

Table 21--Broccoli, fresh market: U.S. monthly and season-average f.o.b. shipping-point price, 1977-2002 1/

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Season average
-- Dollar per cwt --													
1977	25.70	27.50	20.40	17.80	16.00	16.30	18.60	20.50	20.30	20.80	19.30	15.70	19.70
1978	21.10	24.20	18.10	27.50	21.40	29.80	21.10	20.50	21.60	20.40	20.30	22.70	21.70
1979	21.90	27.50	22.50	22.80	17.50	19.80	19.40	22.30	22.80	22.00	22.90	24.10	22.20
1980	24.30	28.60	26.50	25.20	23.30	20.80	18.80	19.10	20.90	21.90	23.10	24.60	23.50
1981	24.50	26.60	26.20	24.90	24.70	23.70	24.70	24.10	28.40	26.80	24.60	28.90	26.30
1982	42.90	29.50	24.00	29.30	19.00	22.70	23.60	21.40	20.20	22.50	25.10	24.60	26.70
1983	25.40	21.10	35.70	39.80	28.20	26.50	19.80	20.80	26.70	27.30	26.00	27.50	28.20
1984	26.50	27.80	27.90	19.40	17.60	19.60	18.10	24.00	23.00	35.00	29.70	24.40	25.10
1985	25.30	24.60	33.00	21.30	16.40	16.70	24.40	21.20	25.60	24.50	29.70	28.90	24.20
1986	18.40	24.50	23.60	28.00	21.20	19.90	19.70	18.50	22.10	19.50	19.90	22.90	21.90
1987	31.90	17.70	23.60	18.40	17.30	18.00	17.00	16.50	17.50	19.60	28.80	34.40	21.90
1988	35.10	15.60	31.10	14.40	13.10	16.60	19.60	38.90	37.20	27.20	21.30	32.80	24.00
1989	21.70	14.10	16.70	21.20	15.40	12.50	20.60	17.90	25.20	25.80	23.20	34.30	21.00
1990	14.60	18.10	14.00	13.10	17.30	13.00	22.50	26.10	31.70	37.00	41.70	38.20	22.30
1991	19.50	13.60	49.80	23.00	16.70	14.10	15.70	21.00	23.10	23.30	28.40	29.40	22.00
1992	17.50	14.30	27.60	16.70	22.00	26.30	23.60	27.40	24.00	24.70	30.50	32.80	23.50
1993	32.60	28.10	28.60	23.70	22.30	26.80	24.50	20.00	36.60	22.40	24.20	30.00	26.60
1994	23.50	21.40	19.50	21.80	27.10	21.10	21.60	18.50	38.60	37.00	57.70	46.00	27.50
1995	24.70	34.30	54.40	34.00	26.50	27.30	19.50	31.30	27.70	23.60	20.80	26.90	29.30
1996	34.60	22.00	30.90	25.20	28.20	30.60	24.10	24.10	23.90	24.30	31.10	28.60	27.10
1997	36.80	27.80	25.90	24.20	23.10	30.30	27.50	23.30	31.20	40.70	27.00	30.20	29.10
1998	34.90	27.10	31.70	40.50	27.10	29.60	23.30	27.60	29.20	32.80	25.80	31.20	30.20
1999	27.70	20.10	23.20	20.20	18.60	23.10	18.70	27.40	29.30	23.00	21.60	39.20	24.10
2000	22.60	20.10	27.40	23.20	44.30	30.00	31.50	25.20	27.70	34.10	56.00	34.10	31.00
2001	22.70	32.30	24.70	26.90	25.50	27.00	23.60	27.10	22.90	24.20	22.20	20.00	25.10
2002 p	55.30	44.40	33.80	24.00	20.80	28.40	25.20	--	--	--	--	--	--

p = Preliminary.

1/ Prices are averages received at the f.o.b. shipping point.

Source: National Agricultural Statistics Service, USDA.

Table 22--Cantaloup, fresh market: U.S. monthly and season-average f.o.b. shipping-point price, 1995-2002 1/

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Season average
-- Dollar per cwt --													
1995	--	--	--	--	19.50	20.00	15.90	--	--	--	22.40	--	18.20
1996	--	--	--	--	17.50	23.40	12.00	11.30	21.70	24.00	23.10	--	18.20
1997	--	--	--	--	20.40	17.60	14.40	15.00	22.00	25.30	22.10	15.00	18.00
1998	--	--	--	--	30.70	15.80	16.20	11.80	15.50	19.70	13.50	18.90	17.80
1999	--	--	--	--	25.70	15.10	13.10	13.50	15.90	17.20	19.60	28.70	17.20
2000	--	--	--	--	16.60	17.90	15.90	12.30	19.10	26.40	25.20	35.10	17.50
2001	--	--	--	--	27.10	14.60	19.00	22.00	13.40	15.70	20.70	28.50	18.50
2002 p	--	--	--	--	28.00	14.90							

p = Preliminary. -- = not available.

1/ Prices are averages received at the f.o.b. shipping point. Data collection resumed in 1995 after the estimates program had been eliminated in 1981.

Source: National Agricultural Statistics Service, USDA.

Table 23--Carrots, fresh market: U.S. monthly and season-average f.o.b. shipping-point price, 1977-2002 1/

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Season average
-- Dollar per cwt --													
1977	16.10	15.50	13.20	11.10	11.10	8.64	8.75	9.88	10.40	11.90	10.90	9.37	11.20
1978	10.10	9.78	7.46	8.12	9.23	10.20	13.70	15.70	13.50	11.30	8.99	8.64	10.00
1979	12.30	12.30	11.10	9.92	11.10	10.80	11.10	11.20	10.30	10.40	9.39	8.82	10.60
1980	8.65	8.63	7.54	9.07	9.79	10.80	12.50	12.80	14.30	14.70	14.50	16.00	11.30
1981	12.90	12.90	10.70	10.00	14.00	10.70	12.40	12.90	12.70	12.70	13.00	13.40	12.30
1982	13.00	14.00	13.10	13.60	11.50	10.30	9.95	10.30	10.70	9.76	9.79	11.70	11.90
1983	12.20	12.40	10.90	9.72	10.80	11.20	15.80	16.80	15.50	14.40	14.30	14.40	12.70
1984	14.20	17.30	16.40	16.70	13.00	13.00	12.30	14.20	14.40	12.70	13.20	13.50	14.40
1985	13.50	12.80	11.00	10.70	10.80	9.99	11.00	12.90	12.40	12.80	12.50	13.60	11.90
1986	12.50	11.60	11.30	11.30	13.30	13.60	13.30	16.10	14.10	14.80	12.70	12.50	13.30
1987	14.00	11.10	11.00	9.03	10.30	12.30	10.00	8.45	9.30	9.60	9.01	12.70	10.80
1988	15.80	11.40	10.10	10.80	13.40	14.70	14.90	16.60	15.90	13.40	10.70	12.90	13.30
1989	12.20	13.00	12.70	15.10	18.20	18.60	20.40	11.00	10.30	10.20	9.13	10.60	13.60
1990	11.70	12.80	14.20	9.75	7.99	10.20	8.74	9.04	10.50	9.85	16.00	16.60	11.90
1991	21.00	13.70	16.30	13.80	13.90	11.10	9.78	10.60	10.90	11.40	19.20	17.80	14.60
1992	19.00	17.10	13.20	12.80	11.70	10.80	16.90	16.70	14.40	12.80	12.00	13.80	14.50
1993	18.00	13.20	11.20	12.70	11.20	10.20	9.04	10.10	9.98	10.30	11.00	10.90	11.90
1994	10.70	10.40	11.50	10.30	12.10	12.10	13.50	16.10	15.30	15.30	15.10	15.70	12.90
1995	19.20	16.90	18.70	19.40	19.20	15.20	15.00	16.10	16.10	15.30	15.50	13.00	16.70
1996	12.60	13.80	15.90	15.70	12.00	11.00	10.50	14.50	12.60	12.00	16.00	17.20	13.40
1997	15.00	14.70	13.40	12.60	12.60	12.60	12.60	13.10	12.70	12.10	12.50	16.80	12.90
1998	14.00	13.00	13.00	12.60	12.00	11.90	10.60	10.80	10.60	10.90	11.60	11.00	12.00
1999	16.10	19.60	21.50	26.50	25.40	22.80	17.20	13.30	10.10	10.50	11.30	11.50	16.80
2000	9.49	11.60	11.80	12.30	13.80	14.70	15.70	14.50	14.00	14.20	14.30	15.50	13.10
2001	15.90	16.70	17.30	17.30	17.60	20.10	22.00	19.90	15.70	17.50	18.50	19.50	17.40
2002 p	19.30	19.70	21.10	21.20	21.20	21.50	21.20						

p = Preliminary.

1/ Prices are averages received at the f.o.b. shipping point.

Source: National Agricultural Statistics Service, USDA.

Table 24--Cauliflower, fresh market: U.S. monthly and season-average f.o.b. shipping-point price, 1977-2002 1/

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Season average
-- Dollar per cwt --													
1977	30.20	23.60	26.90	19.40	19.40	22.00	25.40	25.50	24.60	22.00	22.00	19.90	23.20
1978	28.60	29.20	29.30	37.70	28.50	33.60	23.80	23.70	22.40	21.60	21.60	30.00	26.40
1979	23.40	32.00	27.70	32.60	24.60	26.00	23.50	24.40	22.70	19.20	24.00	25.00	25.20
1980	27.00	29.30	38.00	32.50	33.80	27.60	23.00	24.60	24.90	21.30	28.10	26.40	28.20
1981	27.20	31.00	30.00	31.30	31.70	32.40	33.80	30.30	26.10	27.50	27.20	29.40	30.10
1982	46.00	34.80	38.00	38.00	28.40	38.50	30.80	27.30	24.10	20.80	27.90	32.90	31.20
1983	30.40	32.60	42.80	45.50	32.60	29.80	24.90	27.20	27.90	30.30	29.80	32.70	32.00
1984	37.00	29.60	28.30	30.20	27.10	31.70	29.20	33.10	29.20	28.10	36.40	30.40	31.10
1985	26.50	29.20	38.00	38.80	23.20	23.90	30.20	33.50	23.90	25.70	28.40	35.20	29.80
1986	21.70	28.20	31.00	35.00	33.30	27.00	28.90	26.60	30.60	26.30	24.10	28.50	28.80
1987	35.80	24.10	30.80	31.40	27.10	23.00	23.00	23.70	24.10	24.30	38.20	50.50	28.30
1988	32.90	20.10	50.00	24.30	21.40	24.70	23.10	29.40	32.30	25.40	23.80	39.20	28.20
1989	24.30	20.10	35.80	31.10	21.60	25.70	26.40	28.60	24.50	29.60	36.80	28.50	28.10
1990	17.20	27.90	21.00	22.10	18.80	20.50	22.20	28.30	25.70	31.70	34.80	32.80	25.10
1991	21.60	23.10	50.30	33.30	24.20	29.90	15.40	21.40	22.80	21.70	26.90	56.50	27.10
1992	23.70	19.60	21.90	25.00	33.90	37.80	22.80	43.40	26.20	27.10	38.00	40.30	29.00
1993	34.30	29.10	24.70	44.90	26.90	37.00	28.30	29.30	38.70	27.40	21.60	30.90	31.20
1994	24.80	24.90	23.10	20.80	32.20	29.10	31.40	24.30	34.00	31.30	42.50	29.80	28.80
1995	31.40	31.50	53.90	68.40	47.70	37.60	26.70	34.20	25.40	21.10	22.60	33.20	34.60
1996	35.20	36.10	52.80	37.00	37.70	35.70	24.30	27.20	23.80	29.20	30.00	31.10	33.60
1997	30.40	34.70	32.90	27.90	20.70	31.20	38.90	23.40	34.60	47.10	27.60	36.20	32.30
1998	39.10	43.20	49.10	44.70	35.50	26.40	23.20	26.10	32.30	25.90	33.20	37.50	34.50
1999	29.40	31.10	42.80	46.40	23.40	25.50	19.60	25.40	21.70	22.30	35.10	55.50	30.00
2000	23.10	30.20	32.00	34.80	46.00	31.20	37.50	25.20	25.40	21.60	65.30	28.00	33.10
2001	25.70	37.00	23.50	46.50	26.30	37.40	25.60	25.50	24.80	21.70	20.10	20.00	27.30
2002 p	65.50	30.80	44.10	25.40	26.40	32.70	32.90						

p = Preliminary.

1/ Prices are averages received at the f.o.b. shipping point.

Source: National Agricultural Statistics Service, USDA.

Table 25--Celery, fresh market: U.S. monthly and season-average f.o.b. shipping-point price, 1977-2002 1/

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Season average
-- Dollar per cwt --													
1977	13.20	13.30	10.20	9.98	9.17	6.50	7.61	6.65	7.21	7.64	7.53	6.12	8.51
1978	9.03	9.52	11.60	12.80	17.00	20.00	16.60	12.40	13.80	12.50	10.10	9.05	11.90
1979	10.80	12.00	8.88	7.31	12.40	14.50	9.49	7.24	6.97	6.23	7.97	8.63	9.15
1980	9.29	7.23	8.65	9.96	9.48	9.65	6.85	7.84	8.26	7.76	10.30	14.50	9.11
1981	13.40	8.47	7.38	11.50	14.90	11.90	11.30	10.70	11.40	10.30	10.70	10.20	10.80
1982	13.10	14.30	11.60	10.30	12.70	13.00	9.99	9.16	10.30	8.39	7.88	7.45	10.20
1983	7.65	8.14	9.83	20.50	20.00	14.10	11.00	12.90	13.10	12.10	16.70	19.30	13.70
1984	22.80	21.90	14.50	12.20	13.30	9.24	8.09	9.29	8.85	9.46	11.40	8.65	12.20
1985	8.31	7.56	7.38	9.73	14.20	9.39	10.80	10.40	10.20	11.50	12.80	12.70	10.30
1986	12.20	8.99	9.54	15.70	13.70	11.50	12.70	12.10	14.40	13.00	12.00	10.40	12.00
1987	14.60	12.70	12.50	11.30	11.60	10.20	9.52	10.30	12.70	8.14	9.49	14.20	11.10
1988	18.00	13.00	7.48	11.40	13.60	8.74	11.00	15.20	16.10	11.30	12.50	11.30	11.90
1989	15.40	14.20	8.64	15.20	22.50	15.50	17.80	14.80	9.08	9.42	9.54	15.20	13.20
1990	19.10	11.50	6.80	8.31	13.50	8.89	8.72	8.43	10.30	11.70	14.00	11.30	10.80
1991	13.00	12.50	9.06	11.10	19.30	12.60	11.00	7.71	7.75	8.33	9.62	8.08	10.80
1992	8.81	7.74	10.40	15.10	15.80	12.10	11.30	14.50	15.90	13.00	12.40	15.60	12.30
1993	24.00	35.60	27.40	16.50	14.40	9.45	9.41	11.80	14.20	13.30	11.50	11.10	14.80
1994	11.40	8.85	7.78	8.34	13.50	8.92	12.40	14.90	12.60	12.00	13.90	25.50	11.80
1995	24.30	26.00	20.60	33.30	24.50	14.40	11.60	10.50	16.50	13.20	12.90	11.40	16.30
1996	7.90	8.50	12.20	11.60	8.90	11.50	11.50	10.30	11.60	9.79	12.40	13.40	10.50
1997	16.20	16.20	12.30	10.50	15.40	9.89	19.30	17.00	14.30	13.40	18.40	19.10	14.70
1998	11.20	11.40	16.40	13.80	15.40	12.40	10.60	10.30	10.50	10.40	11.90	14.00	12.30
1999	9.51	8.47	8.35	10.20	12.80	18.30	14.00	10.30	10.60	9.14	12.80	17.20	12.00
2000	19.20	16.00	12.90	21.20	25.60	29.10	18.30	20.30	15.30	12.90	19.40	21.50	18.50
2001	14.60	15.00	15.80	19.10	24.00	33.70	13.50	9.33	9.43	8.22	9.01	13.00	14.70
2002 p	10.10	19.50	23.50	18.60	12.30	9.37	10.10						

p = Preliminary.

1/ Prices are averages received at the f.o.b. shipping point.

Source: National Agricultural Statistics Service, USDA.

Table 26--Cucumbers, fresh market: U.S. monthly and season-average f.o.b. shipping-point price, 1996-2002 1/

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Season average
-- Dollar per cwt --													
1996	26.80	--	37.10	36.30	11.00	10.80	16.10	12.30	11.40	27.80	20.70	18.00	19.00
1997	17.50	25.00	16.30	27.70	20.40	12.50	14.40	19.40	17.70	12.20	13.80	19.20	17.70
1998	--	--	--	30.70	16.10	19.40	20.30	20.40	22.90	18.30	18.00	20.40	20.00
1999	--	--	--	20.40	16.10	13.20	19.00	22.70	21.30	23.00	14.40	15.60	18.20
2000	28.60	40.00	28.50	22.70	17.00	15.00	26.80	19.70	22.60	21.70	12.10	24.60	19.90
2001	--	--	44.00	31.00	15.60	16.70	18.70	24.70	25.60	14.20	17.60	12.90	19.50
2002 p	--	--	22.90	21.50	16.90	17.70	20.60						

p = Preliminary.

1/ Prices are averages received at the f.o.b. shipping point. Data collection resumed in 1996 after the estimates program had been eliminated in 1981.

Source: National Agricultural Statistics Service, USDA.

Table 27--Honeydew melons: U.S. monthly and season-average f.o.b. shipping-point price, 1977-2001 1/

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Season average
-- Dollars per cwt --													
1977	--	--	--	--	21.20	21.50	12.20	8.90	7.60	8.20	9.34	9.70	9.87
1978	--	--	--	--	20.00	12.30	10.60	8.30	8.70	7.75	8.19	10.50	9.62
1979	--	--	--	--	14.00	13.10	8.99	9.68	11.10	10.50	10.70	10.90	10.90
1980	--	--	--	--	24.60	18.20	13.10	15.20	10.70	8.57	11.10	11.70	13.50
1981	--	--	--	--	27.40	18.40	16.80	12.70	10.90	14.50	19.70	20.30	15.40
1982	--	--	--	--	33.30	18.20	10.40	12.40	10.20	11.20	13.20	18.30	14.10
1983	--	--	--	--	24.40	18.50	14.40	9.25	9.40	11.10	13.10	19.40	13.20
1984	--	--	--	--	14.80	15.10	13.00	10.70	11.00	27.50	19.70	20.00	13.90
1985	--	--	--	--	20.50	17.00	13.50	8.91	8.25	8.37	10.10	13.80	12.20
1986	--	--	--	23.10	23.10	10.80	9.36	11.20	11.40	15.20	17.60	19.20	12.70
1987	--	--	--	--	61.20	19.80	8.46	12.90	13.00	11.60	12.80	15.30	14.40
1988	--	--	--	--	28.50	15.00	15.60	11.50	9.20	15.50	23.20	--	14.40
1989	--	--	--	--	21.00	8.77	10.10	10.20	13.10	21.60	16.40	25.70	12.10
1990	--	--	--	--	27.80	25.30	19.60	11.10	11.00	23.10	33.20	--	18.00
1991	--	--	--	--	26.50	30.60	26.00	10.70	12.40	16.00	16.50	--	18.40
1992	--	--	--	--	14.30	13.10	8.69	11.50	14.10	20.80	24.50	--	13.50
1993	--	--	--	--	23.60	19.50	15.90	14.60	16.40	21.40	22.20	--	18.20
1994	--	--	--	--	18.70	17.30	14.00	12.90	16.20	23.50	21.50	--	16.40
1995	--	--	--	--	25.60	25.70	22.40	17.30	14.00	21.20	18.00	20.20	20.60
1996	--	--	--	--	19.10	19.20	13.30	13.40	16.70	21.20	21.20	20.00	17.00
1997	--	--	--	--	25.00	20.50	14.50	12.70	22.40	29.30	19.10	18.00	18.90
1998	--	--	--	--	35.00	23.90	22.30	15.00	13.00	15.60	15.50	16.00	21.10
1999	--	--	--	--	27.70	22.40	16.10	16.00	20.20	28.60	19.80	20.60	21.60
2000	--	--	--	--	19.10	18.80	16.70	13.90	21.80	25.00	20.90	--	19.20
2001	--	--	--	--	34.00	19.80	18.30	19.90	16.20	14.80	17.40	--	20.60

p = Preliminary. -- = Not available.

1/ Prices are the averages received at the f.o.b. shipping point. Monthly prices for current year not published until the following year.

Source: National Agricultural Statistics Service, USDA.

Table 28--Head lettuce, fresh market: U.S. monthly and season-average f.o.b. shipping-point price, 1977-2002 1/

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Season average
-- Dollars per cwt --													
1977	9.13	7.24	8.56	5.21	6.36	5.23	6.17	7.09	8.24	8.89	12.60	6.47	6.94
1978	11.80	9.60	9.83	20.80	15.90	13.70	8.08	5.58	7.62	7.53	9.48	12.70	9.90
1979	17.50	19.40	10.90	7.00	6.23	6.13	5.61	9.42	8.66	8.39	7.50	6.45	9.20
1980	6.18	7.03	10.80	12.10	11.20	6.10	6.22	7.98	10.10	8.12	11.50	8.01	8.91
1981	8.19	8.04	10.60	7.94	10.50	8.87	12.90	12.50	11.40	9.13	9.84	21.90	10.90
1982	26.30	12.70	12.90	14.40	10.10	8.43	11.00	7.46	7.74	9.17	12.30	12.30	12.10
1983	9.60	8.54	8.27	12.40	14.90	17.50	8.68	11.10	13.30	16.10	13.90	14.90	12.30
1984	8.34	9.71	9.45	7.48	6.95	9.26	9.24	14.50	15.00	20.30	7.78	10.40	10.90
1985	14.80	9.23	9.25	8.68	9.19	7.09	12.40	12.90	11.80	9.90	12.30	21.80	10.80
1986	10.50	8.56	9.91	15.60	17.90	9.79	8.44	10.40	12.60	8.33	12.10	10.50	12.00
1987	14.60	8.73	15.10	8.49	8.21	8.90	16.90	18.00	16.20	13.20	43.10	32.60	14.70
1988	35.00	10.10	14.20	7.03	7.64	10.70	7.32	13.00	11.10	11.50	11.20	14.10	14.70
1989	18.80	12.40	13.10	8.60	6.85	13.40	16.20	10.50	12.60	14.50	8.79	6.98	12.60
1990	9.44	6.58	7.69	8.24	7.94	8.03	12.40	14.20	18.30	19.70	18.80	10.70	11.50
1991	10.20	6.63	10.40	9.00	23.10	9.51	6.70	8.32	11.30	10.80	21.40	9.66	11.40
1992	7.23	6.75	11.90	9.91	11.20	9.84	13.00	19.90	21.00	13.60	9.63	16.30	12.50
1993	10.80	18.70	14.30	37.80	12.60	11.50	18.80	14.90	16.80	12.20	10.50	8.28	16.00
1994	7.91	11.80	9.71	11.70	11.40	13.80	10.60	10.90	17.30	22.10	22.40	37.20	13.30
1995	13.40	9.32	27.00	48.20	47.00	15.60	12.60	15.20	25.60	13.30	11.50	16.10	23.50
1996	11.30	14.90	16.50	13.20	13.30	15.20	12.70	23.50	13.70	15.40	17.70	8.87	14.70
1997	14.90	9.58	13.50	15.70	10.40	14.90	17.10	22.80	22.30	34.80	22.20	25.10	17.50
1998	19.00	10.90	12.50	27.20	14.30	11.80	15.50	16.40	14.00	21.00	10.80	12.50	16.10
1999	10.30	15.50	16.30	20.20	14.00	11.40	12.70	12.00	13.10	13.10	10.70	16.20	13.30
2000	14.60	9.28	14.10	22.80	23.60	13.50	15.00	19.20	29.40	16.20	19.90	12.00	17.40
2001	13.60	22.80	15.10	21.60	18.80	12.10	16.40	26.90	26.20	11.50	10.90	10.00	17.60
2002 p	26.20	44.10	86.40	13.70	9.97	10.50	12.30						

p = Preliminary.

1/ Prices are the averages received at the f.o.b. shipping point. Season-average includes Hawaii.

Source: National Agricultural Statistics Service, USDA.

Table 29--Lettuce, iceberg, fresh market: U.S. monthly and annual retail price, 1977-2002

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
-- Cents per pound --													
1977	26.1	27.0	24.1	26.0	23.1	25.4	24.6	24.4	28.8	29.9	27.7	31.7	26.6
1978 1/	28.3	36.2	28.0	32.8	57.4	45.0	--	--	--	--	--	--	--
1979	--	--	--	--	--	--	--	--	--	--	--	--	--
1980	35.4	36.9	38.5	56.5	56.1	46.2	38.7	39.7	50.0	44.1	52.2	48.3	45.2
1981	44.1	42.9	42.3	44.1	48.6	45.4	49.9	55.3	54.4	47.7	45.6	64.6	48.7
1982	96.8	70.9	50.0	70.1	51.8	50.3	48.7	47.3	43.7	47.2	47.6	43.4	55.6
1983	56.0	43.8	43.0	51.6	58.0	64.9	47.9	52.3	57.1	65.7	57.8	66.6	55.4
1984	54.1	45.5	52.3	42.4	40.3	47.5	43.6	57.7	59.4	66.5	60.9	44.9	51.2
1985	68.4	56.3	50.2	42.8	51.1	40.3	50.8	57.1	55.6	52.9	49.8	70.7	53.8
1986	69.1	44.3	43.8	56.2	65.9	51.2	46.0	47.0	53.1	50.9	50.1	55.9	52.8
1987	--	--	51.9	50.7	43.3	42.8	51.8	60.4	64.6	54.0	73.8	125.6	61.9
1988	124.8	83.5	64.7	47.1	50.6	48.6	47.2	49.3	55.3	54.5	51.4	76.8	62.8
1989	79.4	68.6	60.2	53.8	50.5	56.6	58.2	59.8	59.3	62.3	65.2	51.9	60.5
1990	60.5	51.1	48.2	50.0	51.3	44.1	56.9	56.2	64.6	74.6	78.3	57.9	57.8
1991	68.0	54.8	51.2	56.3	62.0	73.0	52.8	49.5	50.9	51.7	86.8	68.6	60.5
1992	57.3	50.1	52.4	54.6	53.2	49.8	50.6	63.8	70.9	65.7	57.8	65.7	57.7
1993	62.5	57.9	84.3	85.4	77.9	53.1	64.8	65.4	64.0	58.7	60.6	52.5	65.6
1994	50.6	54.2	61.3	53.2	53.5	51.9	56.4	53.1	61.7	65.2	77.6	90.5	60.8
1995	82.1	60.2	60.7	134.3	134.6	80.4	60.9	65.8	85.9	70.0	65.2	61.4	80.1
1996	76.9	58.7	64.7	64.6	61.3	67.2	62.7	61.5	59.5	63.4	74.6	62.2	64.8
1997	65.1	59.4	61.4	66.6	59.8	59.3	64.9	69.4	73.7	82.3	101.0	69.9	69.4
1998	107.2	64.3	69.5	83.7	87.7	71.1	69.2	68.6	71.0	75.7	76.5	63.5	75.7
1999	64.9	65.8	77.4	75.3	69.1	65.2	62.7	65.2	62.3	66.9	67.7	66.8	67.4
2000	74.8	65.0	67.1	65.0	80.3	68.6	65.6	67.3	89.7	77.2	77.4	85.1	73.6
2001	73.6	84.7	89.5	76.7	87.0	72.2	66.3	78.4	89.7	81.1	73.4	78.8	79.3
2002	100.3	106.1	154.2	114.7	72.0	67.5							

-- = Not available.

1/ Discontinued from July 1978 through December 1979.

Source: Bureau of Labor Statistics, U.S. Department of Labor.

Table 30--Lettuce, fresh market: U.S. monthly and annual retail price index, 1977-2002 1/

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual 2/
-- 1982-84=100 --													
1977	55.3	57.2	51.1	55.0	48.9	53.6	52.0	51.5	61.0	63.4	58.5	67.2	56.2
1978 3/	70.5	82.7	68.3	87.7	107.8	95.7	68.6	60.7	58.9	66.2	72.9	78.4	76.5
1979	111.7	111.5	91.9	63.9	63.4	63.1	65.3	77.0	71.7	85.9	79.8	74.3	80.0
1980	64.5	64.9	68.0	88.8	91.4	78.0	67.3	69.6	86.9	81.4	89.3	83.4	77.8
1981	76.5	72.0	73.6	74.1	82.5	78.0	85.4	94.9	95.9	84.4	84.0	112.1	84.5
1982	168.0	133.6	88.5	116.0	95.3	87.9	83.1	80.5	77.1	84.7	84.7	109.3	100.7
1983	98.4	81.3	81.0	103.2	111.4	118.7	91.6	96.0	110.1	117.1	107.7	121.4	103.2
1984	107.2	91.0	94.9	79.8	76.5	85.8	80.4	103.4	110.3	118.8	114.5	90.2	96.1
1985	126.0	111.0	100.2	86.1	96.5	79.4	97.2	109.2	113.8	108.1	103.2	143.0	106.1
1986	145.1	99.2	101.3	128.3	135.4	106.8	96.4	98.3	110.5	108.2	107.1	115.1	112.6
1987	121.3	117.7	120.4	121.0	99.7	101.3	115.5	139.3	142.5	127.7	158.1	272.7	136.4
1988	277.6	208.0	150.0	113.0	118.5	113.5	113.8	118.7	134.2	135.1	126.8	174.3	148.6
1989	179.7	167.2	150.7	134.2	128.1	149.1	145.5	146.5	152.6	160.4	167.9	135.8	151.5
1990	152.9	134.2	130.2	137.1	134.3	120.2	140.8	142.4	172.3	192.8	194.7	152.0	150.3
1991	189.3	160.9	139.9	154.0	168.4	180.8	138.8	133.8	140.1	139.7	201.8	170.1	159.8
1992	149.6	132.6	141.1	148.0	149.6	136.9	135.3	167.0	192.5	176.8	156.2	183.0	155.7
1993	181.6	187.3	222.5	213.1	195.5	142.2	164.5	173.8	172.2	168.1	165.3	152.1	178.2
1994	146.3	146.5	158.8	144.9	143.3	147.6	156.2	157.3	178.7	178.8	212.3	273.4	170.3
1995	257.2	176.1	178.1	379.6	342.2	209.5	167.9	177.5	222.0	193.1	178.5	172.2	221.2
1996	201.6	165.6	208.8	189.3	176.3	183.4	179.7	175.7	174.5	179.8	209.0	184.6	185.7
1997	195.9	184.5	185.8	188.6	174.8	173.5	184.9	200.1	212.8	223.4	257.9	218.5	200.1
1998	290.5	198.8	210.7	245.4	310.2	222.9	212.5	205.8	208.1	221.7	222.8	199.3	229.1
1999	207.9	200.6	217.0	213.4	207.7	198.5	196.0	202.0	208.5	218.5	216.6	212.7	208.3
2000	229.3	203.9	210.0	209.4	234.0	211.1	207.8	213.1	262.7	235.5	238.5	281.6	228.1
2001	233.3	249.6	245.7	227.3	243.5	215.1	211.7	226.5	254.1	238.5	228.6	231.6	233.8
2002	272.0	301.9	398.0	299.6	219.7	213.1							

1/ Indexes of retail prices paid in major U.S. cities. 2/ Simple 12-month average. 3/ Data beginning in 1978 are for all urban consumers.

Earlier data are for urban wage earners and clerical workers.

Source: Bureau of Labor Statistics, U.S. Department of Labor.

Table 31--Lettuce, fresh market: U.S. monthly and annual imports, 1977-2002 1/

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
-- 1,000 pounds --													
1977	101	42	12	0	2	293	897	1,301	780	176	133	82	3,819
1978	491	337	88	11	7	160	1,729	1,477	862	140	134	245	5,681
1979	314	839	2,112	6	7	643	1,741	3,717	1,991	534	127	950	12,981
1980	2,342	2,748	865	133	161	1,411	2,888	2,453	923	214	338	670	15,146
1981	1,544	1,473	471	3	82	114	1,896	2,840	438	148	186	2,209	11,404
1982	2,603	1,542	964	57	58	186	1,225	4,243	1,526	201	206	1,786	14,597
1983	3,918	2,747	2,875	725	200	275	1,347	4,542	2,499	312	269	1,729	21,438
1984	4,526	4,236	3,624	997	70	244	2,649	7,306	5,340	1,491	276	1,802	32,561
1985	6,528	5,081	5,210	1,930	348	232	5,366	6,448	3,536	761	160	2,184	37,784
1986	3,873	3,307	2,523	1,124	1,829	61	3,730	1,563	693	31	114	1,959	20,807
1987	1,975	2,934	2,079	346	69	365	3,003	1,113	350	198	486	5,398	18,316
1988	11,107	11,697	6,482	443	108	232	1,343	654	557	118	128	4,502	37,371
1989 2/	20,463	15,044	11,131	143	49	267	2,596	4,146	603	154	110	4,350	59,056
1990	11,440	4,891	2,805	109	26	64	2,258	1,937	3,377	204	146	2,111	29,368
1991	9,604	5,123	1,546	775	587	594	2,728	2,431	1,921	668	1,637	1,757	29,371
1992	4,319	2,308	2,277	104	364	463	5,021	5,750	2,943	174	276	3,046	27,046
1993	3,432	4,443	4,925	6,071	911	274	8,006	5,459	2,396	441	744	2,452	39,555
1994	2,665	2,965	2,030	258	235	1,368	5,156	4,797	5,522	1,043	665	2,849	29,553
1995	4,271	1,796	5,058	14,599	9,785	2,250	7,890	5,515	6,926	1,508	666	3,237	63,500
1996	6,611	3,426	5,988	1,868	460	1,506	7,063	7,156	5,928	784	658	3,444	44,892
1997	5,993	4,333	4,347	1,988	319	1,198	15,708	15,158	9,505	3,088	1,120	5,154	67,911
1998	5,811	4,179	5,009	7,376	1,416	5,199	4,899	7,682	6,716	1,027	923	4,654	54,891
1999	5,082	4,045	7,087	5,308	1,420	3,357	8,410	6,857	8,516	2,187	878	4,180	57,327
2000	5,490	4,998	5,588	3,496	1,241	2,067	9,280	12,060	13,635	1,869	1,932	2,974	64,629
2001	4,962	7,324	6,781	3,185	1,811	3,650	13,830	17,206	13,334	1,654	1,188	5,459	80,385
2002 p	5,801	10,128	37,003	13,749	6,324								

p = Preliminary. 1/ Includes head lettuce and other lettuce. 2/ Import data beginning January 1989 are reported under the Harmonized Tariff Schedule (HS) of the U.S. Department of Commerce.

Source: Bureau of the Census, U.S. Department of Commerce.

Table 32--Onions, fresh market: U.S. monthly and season-average f.o.b. shipping-point price, 1977-2002 1/

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Season average
-- Dollars per cwt --													
1977	11.70	14.30	19.50	18.70	10.60	9.00	8.57	6.88	6.40	6.49	6.39	5.50	6.76
1978	4.87	4.69	8.59	11.80	6.97	7.64	9.85	9.14	7.13	6.44	7.05	9.53	7.81
1979	10.60	11.40	9.19	9.08	8.29	11.40	13.30	9.74	7.92	6.42	6.23	5.54	6.98
1980	4.73	4.34	5.32	6.94	10.00	10.70	9.19	10.30	10.30	10.90	11.50	14.20	11.40
1981	15.40	17.20	23.60	26.10	22.40	18.10	17.70	15.40	11.50	12.80	14.80	14.69	14.70
1982	17.60	17.40	13.20	12.70	12.60	9.43	11.90	12.60	7.83	7.12	6.90	6.35	8.24
1983	5.13	6.35	7.59	10.70	10.60	9.62	10.70	10.90	10.80	11.00	12.90	18.30	12.50
1984	17.30	19.40	25.20	25.30	13.90	11.00	14.00	13.60	11.00	9.52	10.30	11.90	10.60
1985	10.20	8.82	7.93	9.09	12.90	10.90	18.80	11.20	7.61	6.41	6.97	8.19	9.08
1986	7.84	6.89	7.26	9.71	9.45	10.80	11.20	9.72	10.30	11.10	11.50	12.40	11.10
1987	16.50	18.30	20.60	26.30	22.30	16.80	14.90	10.60	9.71	8.77	9.38	10.60	12.50
1988	15.70	15.70	15.00	16.80	8.90	8.52	10.40	8.97	12.50	12.10	12.20	12.00	9.75
1989	11.50	10.90	9.70	10.90	9.47	12.90	16.90	16.00	11.20	10.10	9.62	9.70	11.40
1990	10.90	15.70	18.40	19.40	13.40	10.50	9.49	10.80	9.01	8.29	9.54	10.90	10.50
1991	13.80	10.20	11.90	18.40	21.50	14.10	17.70	12.90	11.20	10.00	10.60	10.40	12.50
1992	10.70	12.80	20.80	23.60	12.40	10.00	12.20	13.80	12.40	11.60	12.00	14.80	13.00
1993	16.60	14.00	17.30	31.00	23.60	10.40	12.70	14.80	13.30	12.10	18.70	24.50	16.50
1994	31.40	33.90	18.80	10.80	8.64	8.49	12.30	9.54	9.32	10.60	12.20	12.70	10.80
1995	13.50	17.60	17.90	20.00	14.70	10.40	13.60	9.56	10.00	9.83	9.48	10.10	9.90
1996	10.70	10.10	8.11	8.86	9.54	11.10	12.10	12.60	12.70	11.50	10.40	10.20	10.50
1997	9.71	7.91	8.15	14.80	13.20	16.40	14.20	13.40	10.10	9.00	10.30	10.90	12.60
1998	10.50	14.00	19.40	19.20	15.80	14.00	19.10	14.00	12.90	12.70	14.00	16.00	13.80
1999	16.10	13.10	10.00	14.60	13.00	15.00	15.70	13.10	10.10	8.18	7.47	6.95	9.78
2000	5.86	4.86	4.38	10.00	12.50	12.10	13.30	12.10	10.60	10.10	10.70	11.10	11.30
2001	11.40	10.60	10.70	12.80	15.50	15.30	15.50	12.30	10.70	9.20	7.41	9.35	11.40
2002 p	9.48	8.27	6.92	19.00	21.80	20.70	19.40						

p = Preliminary.

1/ Prices are the averages received at the f.o.b. shipping point.

Source: National Agricultural Statistics Service, USDA.

Table 33--Onions, fresh market: U.S. monthly and annual imports, 1977-2002 1/

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
-- 1,000 pounds --													
1977	15,526	17,491	17,800	57,498	15,587	5,663	2,009	586	425	785	2,345	8,429	144,144
1978	17,620	17,523	32,404	36,043	10,291	6,030	1,930	1,141	692	1,365	2,436	11,223	138,698
1979	18,251	22,830	38,661	43,444	9,510	6,768	3,732	1,687	1,222	574	2,998	7,707	157,384
1980	17,274	16,145	41,002	21,771	7,256	8,999	1,842	872	648	786	5,142	11,093	132,830
1981	14,534	10,863	36,968	40,387	11,749	5,708	1,772	2,679	2,069	1,616	2,033	5,767	136,145
1982	7,270	12,740	34,150	51,500	20,780	15,790	2,281	4,952	1,737	543	1,998	11,939	165,680
1983	23,762	16,796	31,636	50,317	29,246	10,720	2,004	1,267	5,148	2,790	8,833	22,410	204,929
1984	29,584	25,755	63,533	73,458	19,261	8,617	7,545	5,452	7,047	3,745	8,850	14,314	267,161
1985	24,216	31,690	65,290	40,274	25,625	18,763	11,784	9,020	2,052	4,203	7,918	22,861	263,696
1986	31,424	33,932	50,076	35,183	23,365	18,355	7,688	4,278	3,233	3,516	13,363	23,283	247,696
1987	31,126	44,809	63,414	109,002	27,123	14,610	7,286	5,027	8,251	11,408	20,158	28,946	371,160
1988	48,781	51,517	112,022	85,373	26,631	15,048	6,327	6,219	6,605	8,222	16,958	23,275	406,978
1989 2/	32,390	46,587	84,937	54,735	33,842	20,350	12,083	8,509	9,013	11,905	18,448	26,946	359,745
1990	39,913	38,600	90,119	82,362	36,189	14,445	9,408	10,086	8,490	8,929	18,468	19,990	376,998
1991	38,167	46,031	125,311	111,501	43,199	19,336	12,690	11,619	10,858	15,151	27,261	30,614	491,740
1992	43,558	43,804	83,543	103,960	30,161	14,627	10,870	8,695	10,254	15,434	22,312	30,139	417,355
1993	36,627	56,426	126,746	75,734	49,929	18,744	14,253	14,316	20,832	20,734	33,456	36,300	504,097
1994	51,500	80,910	163,498	75,707	40,040	21,356	10,840	12,557	14,514	14,529	26,558	27,236	539,245
1995	49,439	54,943	144,630	62,771	38,536	18,588	14,002	13,781	11,280	13,597	26,138	30,820	478,526
1996	59,404	65,607	154,523	111,897	46,237	25,206	19,500	15,963	19,256	21,771	32,258	48,899	620,521
1997	62,430	61,854	129,242	96,322	50,912	36,211	15,673	11,807	15,331	21,797	37,275	39,417	578,271
1998	40,849	58,787	130,701	102,572	45,300	34,232	19,343	19,788	21,351	25,601	41,348	54,021	593,892
1999	50,580	45,497	88,926	74,806	52,726	37,197	21,786	23,814	27,243	34,907	66,603	52,789	576,874
2000	50,277	33,702	45,984	58,199	56,597	28,665	18,192	21,966	26,149	38,008	51,911	47,212	476,861
2001	63,269	51,319	88,757	79,437	53,112	27,803	19,066	35,001	38,545	62,295	62,856	51,189	632,648
2002	65,078	41,567	58,262	63,868	59,702								

1/ Onion import data as reported by the U.S. Department of Commerce include fresh dry-bulb and green onions. Also includes onion sets and pearl onions.

2/ Import data beginning in January 1989 are reported under the Harmonized Tariff Schedule (HS) of the U.S. Dept. of Commerce.

Source: Bureau of the Census, U.S. Department of Commerce.

Table 34--Snap beans, fresh market: U.S. monthly and season-average f.o.b. shipping-point price, 1996-2002 1/

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Season average
-- Dollar per cwt --													
1996	70.40	72.20	70.90	48.60	44.10	44.00	39.00	35.60	32.00	39.00	42.80	42.40	42.00
1997	50.00	87.70	42.20	60.80	47.70	17.90	47.00	53.60	51.20	56.60	60.70	36.60	40.60
1998	74.80	70.40	68.80	58.90	45.30	63.90	38.40	61.60	65.70	55.40	64.50	39.70	48.90
1999	43.80	47.90	46.00	39.70	40.40	28.30	51.60	54.60	50.70	63.00	78.10	72.50	46.50
2000	41.60	49.60	43.70	46.10	35.10	31.20	64.30	54.70	56.10	57.20	47.70	45.20	42.60
2001	96.70	69.40	44.00	57.80	47.60	36.20	59.40	60.30	62.90	63.10	49.60	41.00	45.40
2002 p	58.70	53.80	42.10	43.80	44.00	47.10	46.40						

p = Preliminary.

1/ Prices are averages received at the f.o.b. shipping point. Data collection resumed in 1996 after the estimates program had been eliminated in 1981.

Source: National Agricultural Statistics Service, USDA.

Table 35--Sweet corn, fresh market: U.S. monthly and season-average f.o.b. shipping-point price, 1977-2002 1/

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Season average
-- Dollars per cwt --													
1977	11.00	14.00	--	10.00	9.61	8.02	7.80	6.51	7.51	9.34	8.52	8.25	8.07
1978	12.40	15.30	12.50	11.80	8.31	8.65	10.10	7.62	7.87	8.43	8.01	14.50	8.84
1979	12.30	15.30	13.10	9.20	9.72	10.00	10.50	9.25	8.90	11.90	11.20	9.61	9.89
1980	13.30	14.80	14.30	12.60	11.40	11.90	11.60	8.96	9.55	12.40	11.20	12.10	10.70
1981	15.30	21.30	20.00	12.50	11.60	9.93	12.40	10.70	11.60	14.40	11.40	13.70	11.60
1982	17.30	23.10	20.20	11.30	13.40	14.20	12.00	11.00	10.80	12.10	14.90	18.40	12.20
1983	19.20	23.70	24.40	17.60	12.90	11.10	14.10	11.50	11.00	11.80	10.80	14.40	12.50
1984	29.10	27.60	20.90	16.80	14.20	12.40	13.50	11.80	12.30	10.70	11.50	13.90	13.10
1985	15.30	--	--	14.60	17.20	12.10	12.70	11.20	11.20	11.10	10.70	10.50	12.70
1986	22.00	26.70	24.40	20.40	14.00	12.90	13.50	13.60	14.60	15.60	13.40	12.10	13.90
1987	15.70	27.80	19.10	16.10	13.30	13.80	11.90	11.90	13.20	12.00	10.00	15.60	12.90
1988	15.30	24.50	17.80	18.90	11.20	14.20	16.00	15.40	15.00	19.40	23.30	18.10	14.80
1989	25.30	19.90	26.80	24.20	14.40	16.90	19.80	18.20	16.30	14.50	14.30	17.00	16.90
1990	--	--	17.60	15.40	15.60	14.60	17.00	14.60	12.70	13.80	18.60	13.20	15.00
1991	15.90	14.90	29.80	21.20	19.10	17.70	15.30	17.20	15.30	19.50	18.70	17.70	17.00
1992	26.30	21.90	28.20	16.20	14.70	12.00	14.80	14.60	13.70	16.80	20.40	22.60	14.60
1993	23.30	39.20	25.20	23.50	20.60	17.70	18.50	16.80	14.70	22.10	16.60	24.30	17.80
1994	24.50	15.50	22.80	18.50	20.40	20.20	19.10	11.90	15.30	19.70	19.90	26.00	17.20
1995	25.00	44.70	27.80	16.60	24.50	18.80	18.60	17.10	18.50	20.70	24.00	23.30	18.30
1996	29.90	30.20	28.90	21.90	17.50	14.00	18.90	17.40	16.70	17.90	19.40	17.70	16.90
1997	29.00	25.80	33.90	26.10	21.20	17.10	18.60	18.00	16.60	15.20	18.90	19.90	17.70
1998	18.70	31.60	24.20	20.10	17.10	14.00	16.40	16.40	18.10	25.30	24.80	14.30	17.20
1999	19.60	23.30	21.80	18.90	18.50	15.00	17.30	16.60	17.30	16.50	28.40	40.70	17.20
2000	31.50	25.10	19.30	18.70	14.40	18.00	22.00	20.70	20.10	24.00	16.80	33.00	18.20
2001	32.70	34.00	26.10	18.10	24.60	18.60	19.80	19.20	19.00	23.80	24.80	22.60	19.60
2002 p	24.80	23.50	26.30	18.80	16.50	17.00	21.60						

p = Preliminary. -- = Not available.

1/ Prices are the averages received at the f.o.b. shipping point.

Source: National Agricultural Statistics Service, USDA.

Table 36--Tomatoes, fresh market: U.S. monthly and season-average f.o.b. shipping-point price, 1977-2002 1/

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Season average
-- Dollars per cwt --													
1977	24.50	29.40	33.50	28.80	17.30	17.10	23.20	20.70	20.10	19.10	26.30	20.50	20.60
1978	17.00	18.00	20.30	30.00	21.50	25.10	22.40	15.00	15.40	15.60	18.10	20.10	19.70
1979	22.00	21.70	26.80	27.50	22.10	24.00	21.90	21.10	18.20	20.60	30.00	20.00	22.50
1980	18.30	15.40	19.10	22.10	22.80	25.20	21.10	21.70	23.00	20.30	17.90	17.50	20.70
1981	31.90	46.90	48.50	22.30	14.60	20.30	23.00	21.70	19.50	22.00	17.50	17.80	21.40
1982	27.90	31.20	18.10	18.10	20.70	32.50	25.30	17.30	17.00	20.10	32.20	20.50	22.50
1983	18.60	37.30	46.00	39.40	32.20	26.60	19.10	17.50	19.00	22.20	20.50	19.40	24.20
1984	40.20	44.00	34.80	25.00	27.60	23.50	26.70	32.50	22.30	22.00	17.70	18.90	25.60
1985	24.90	37.40	58.20	33.20	14.80	17.70	19.90	20.30	19.10	21.20	32.20	43.40	24.20
1986	34.20	22.80	25.10	30.10	27.20	19.50	20.00	20.30	20.80	30.20	36.00	18.90	25.10
1987	28.20	25.80	32.10	26.90	27.90	26.80	20.10	17.40	20.40	25.50	45.30	22.40	25.90
1988	31.50	19.40	28.60	29.90	22.90	24.30	30.60	38.30	32.10	21.40	28.40	18.50	27.10
1989	43.40	45.20	34.10	55.80	43.30	25.00	26.30	24.60	23.10	29.10	26.10	38.80	33.20
1990	116.00	97.60	32.30	14.60	22.30	23.30	26.80	26.00	24.80	31.50	30.90	29.70	27.40
1991	23.10	31.60	44.00	49.30	56.10	59.50	30.50	21.90	21.20	20.50	23.90	15.40	31.70
1992	40.50	76.00	80.70	32.40	16.70	21.90	28.20	23.50	29.30	60.10	39.10	34.30	35.80
1993	38.30	21.90	21.20	45.20	58.10	22.90	23.30	32.70	29.80	19.40	31.60	57.60	31.70
1994	41.50	19.30	24.50	16.50	20.60	31.30	26.90	30.60	22.70	28.50	31.20	37.40	27.40
1995	41.10	29.80	37.10	20.50	14.70	35.70	24.40	19.60	19.50	22.50	33.10	25.00	25.50
1996	18.40	40.00	81.70	50.50	24.40	24.20	26.00	22.10	23.40	28.30	29.70	30.40	28.10
1997	32.10	45.90	57.40	24.90	32.20	30.30	29.20	27.60	25.90	26.50	43.60	40.80	31.70
1998	26.40	44.00	34.00	37.20	36.50	29.00	40.90	25.10	28.40	43.00	42.10	42.20	35.20
1999	33.50	23.40	22.30	23.70	21.00	29.00	23.10	25.00	26.50	21.30	26.00	28.90	25.90
2000	21.40	21.10	33.00	34.80	23.10	21.80	24.60	33.90	29.50	42.60	47.80	37.60	30.80
2001	43.80	29.10	56.40	19.00	37.80	28.50	27.40	27.60	23.50	28.60	28.50	25.00	30.20
2002 p	40.50	26.60	38.50	32.30	30.00	28.40	29.80						

p = Preliminary.

1/ Prices are the averages received at the f.o.b. shipping point. Season-average includes Hawaii.

Source: National Agricultural Statistics Service, USDA.

Table 37--Tomatoes, fresh market: U.S. monthly and annual retail price, 1977-2002

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
-- Cents per pound --													
1977	62.4	82.6	70.9	90.0	77.3	57.6	54.5	64.7	58.4	59.6	63.1	72.7	67.8
1978 1/	72.1	56.8	70.2	63.5	89.4	65.2	--	--	--	--	--	--	--
1979	--	--	--	--	--	--	--	--	--	--	--	--	--
1980	70.3	58.6	64.2	63.4	73.7	74.5	68.3	64.6	67.9	76.4	60.3	66.4	67.4
1981	79.2	101.6	116.6	120.1	60.7	63.9	61.4	65.9	60.4	65.2	64.6	64.2	77.0
1982	76.3	90.1	77.8	66.4	69.4	86.9	83.7	58.4	54.8	63.3	74.4	84.9	73.9
1983	72.6	81.4	108.1	108.4	95.0	79.7	73.2	58.4	62.1	70.9	72.6	66.3	79.1
1984	85.4	99.8	97.3	83.9	76.6	77.8	69.2	90.1	74.1	74.4	72.4	67.8	80.7
1985	69.7	84.0	94.5	119.4	68.1	62.4	66.5	64.2	61.6	67.3	80.8	95.3	77.8
1986	110.4	75.2	77.3	80.5	87.9	80.2	73.7	68.6	67.4	81.1	91.9	94.3	82.4
1987	--	--	76.0	82.0	78.8	88.3	81.6	66.4	73.5	77.7	99.2	99.6	82.3
1988	87.1	85.6	74.4	90.2	85.9	76.5	79.8	81.9	87.4	85.3	85.6	81.2	83.4
1989	79.7	105.1	89.1	97.0	132.3	87.3	84.7	79.7	77.7	83.6	88.4	89.8	91.2
1990	173.5	236.1	176.5	73.2	69.7	79.2	77.7	76.5	77.3	84.6	86.2	85.8	108.0
1991	91.2	84.0	94.8	121.0	145.7	167.2	116.6	79.5	75.9	71.4	81.3	79.3	100.7
1992	93.6	143.0	172.9	162.3	82.8	74.7	80.2	80.2	76.5	100.1	124.2	122.7	109.4
1993	114.1	109.8	88.0	101.6	155.3	127.8	82.4	85.6	109.2	94.4	101.0	131.3	108.4
1994	160.4	111.2	91.4	95.1	94.9	104.7	99.0	96.9	95.8	97.9	112.9	142.8	108.6
1995	132.3	130.0	108.1	129.9	98.0	110.2	125.2	93.8	95.0	104.1	109.7	150.7	115.6
1996	110.3	108.4	146.7	186.7	137.9	112.7	103.1	100.6	98.0	108.4	118.2	121.0	121.0
1997	121.3	131.4	165.4	134.8	117.5	130.0	114.1	113.0	109.1	116.2	137.0	161.7	129.3
1998	145.2	135.6	151.5	139.8	147.2	139.3	151.5	131.2	124.1	157.3	168.9	179.8	147.6
1999	190.4	147.6	139.5	129.8	128.4	130.4	128.7	123.2	127.2	127.9	130.0	140.5	137.0
2000	144.3	128.6	136.4	148.7	136.6	131.8	128.2	126.2	131.9	138.7	150.3	156.7	138.2
2001	141.4	131.3	133.6	143.3	124.3	135.6	125.7	118.5	116.8	126.7	146.8	140.4	132.0
2002	145.1	129.8	129.2	131.9	133.2	129.9							

-- = Not available.

1/ Discontinued from July 1978 through December 1979.

Source: Bureau of Labor Statistics, U.S. Department of Labor.

Table 38--Tomatoes, fresh market: U.S. monthly and annual retail price index, 1977-2002 1/

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual 2/
-- 1982-84=100 --													
1977	68.9	91.3	78.2	99.4	85.4	63.6	60.2	71.5	64.5	65.8	69.7	80.2	74.9
1978 3/	81.1	61.1	72.1	79.9	91.1	74.3	79.8	64.5	60.0	61.9	70.9	73.7	72.5
1979	84.9	75.7	70.9	97.4	85.3	86.2	72.1	72.6	69.3	75.5	87.5	88.5	80.5
1980	84.1	71.8	78.2	78.1	89.6	89.5	81.2	79.8	83.2	92.1	74.6	80.0	81.9
1981	96.0	121.5	142.8	145.7	77.7	79.7	75.3	81.5	75.3	80.5	80.3	79.5	94.7
1982	95.4	112.0	100.2	85.6	88.0	107.0	104.9	75.5	71.8	81.7	94.3	105.9	93.5
1983	92.0	102.9	136.8	127.2	119.5	101.9	94.4	77.9	82.4	93.9	94.4	86.3	100.8
1984	110.9	129.2	123.7	108.9	98.2	101.9	92.1	120.5	98.2	99.1	95.3	90.2	105.7
1985	92.4	109.7	125.2	159.2	90.4	85.0	90.2	85.2	83.1	90.8	107.8	124.9	103.7
1986	144.9	104.3	104.4	108.5	117.0	108.3	99.7	94.9	93.1	111.8	122.8	126.2	111.3
1987	111.9	113.4	109.1	119.1	114.6	125.6	116.6	97.3	103.7	112.5	138.2	139.3	116.8
1988	123.2	120.1	108.9	129.2	123.5	113.3	123.4	123.4	129.8	128.7	129.2	124.3	123.1
1989	121.7	153.3	132.1	145.6	189.0	131.6	124.9	119.3	115.7	126.2	134.9	140.3	136.2
1990	246.3	321.8	248.4	117.6	108.5	126.1	122.7	122.0	121.9	133.2	131.8	129.5	160.8
1991	141.1	131.6	146.0	181.3	209.3	243.2	179.4	120.4	119.0	113.5	127.9	124.5	153.1
1992	148.8	213.0	261.6	251.1	133.0	120.9	126.6	130.1	125.5	161.0	196.1	193.4	171.8
1993	182.7	170.9	139.6	159.2	235.9	193.2	131.1	134.2	164.8	147.7	159.6	197.2	168.0
1994	238.5	175.1	148.5	150.7	152.7	170.0	162.1	159.2	154.6	158.1	178.5	233.6	173.5
1995	217.1	217.2	175.0	202.3	159.0	178.2	200.7	150.9	157.2	175.7	183.5	242.6	188.3
1996	178.1	178.0	237.4	292.3	227.5	190.3	174.2	170.7	164.4	180.4	192.1	193.4	198.2
1997	193.6	211.7	264.5	228.0	200.3	218.6	193.0	193.4	186.3	195.9	224.6	253.4	213.6
1998	238.4	226.0	244.9	229.7	237.3	222.3	247.4	218.6	206.6	248.2	268.7	281.9	239.2
1999	299.8	239.9	224.6	215.7	214.3	213.8	218.6	198.9	208.2	208.4	213.8	233.4	224.1
2000	237.0	214.0	224.4	239.6	226.8	221.4	216.6	217.5	224.8	234.3	273.7	285.9	234.7
2001	272.7	260.3	259.5	273.8	234.0	247.8	235.5	225.0	222.6	238.1	266.3	264.2	250.0
2002	279.1	256.9	255.7	262.4	244.5	242.2							

1/ Index of retail prices paid in major U.S. cities. 2/ Simple 12-month average. 3/ Data beginning in 1978 are for all urban consumers. Earlier data are for urban wage and clerical workers.

Source: Bureau of Labor Statistics, U.S. Department of Labor.

Table 39--Tomatoes, fresh market: U.S. monthly and annual imports, 1977-2002

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
-- 1,000 pounds --													
1977	54,198	169,260	119,375	176,912	130,439	52,315	8,965	7,467	5,756	23,658	21,574	21,952	791,871
1978	125,458	143,714	168,695	143,920	120,505	37,083	6,658	12,604	10,792	14,921	9,289	24,139	817,778
1979	57,394	159,618	130,111	144,464	108,380	32,209	9,921	22,945	3,059	8,140	15,425	21,667	713,333
1980	76,331	139,082	95,647	93,020	23,891	178,446	7,385	3,305	4,583	13,233	9,922	6,891	651,736
1981 1/	6,993	47,255	53,303	10,493	61,014	58,104	98,015	166,146	7,255	3,182	6,700	7,427	525,887
1982	45,311	157,414	74,484	89,626	90,235	40,874	20,958	7,669	5,215	13,502	26,822	20,509	592,619
1983	73,759	148,666	137,049	141,518	39,739	58,553	15,344	7,790	15,401	47,630	28,920	23,827	738,195
1984	47,393	138,656	205,685	128,122	104,971	21,349	36,814	25,382	31,736	35,524	26,221	22,441	824,294
1985	45,961	91,608	218,933	174,808	102,023	24,657	28,693	25,004	29,376	31,422	28,903	49,599	850,987
1986 1/	58,497	82,165	58,221	152,536	335,627	35,921	26,401	35,369	36,119	53,756	69,882	36,611	981,105
1987	67,243	242,385	126,226	154,383	68,295	54,167	38,429	22,983	37,745	33,151	39,462	35,020	919,489
1988	80,120	180,744	106,332	103,115	53,563	36,882	43,832	59,971	56,924	42,843	38,112	14,358	816,796
1989 2/	105,619	163,738	103,812	94,426	66,172	40,271	50,898	41,502	44,810	64,073	47,193	45,393	867,907
1990	153,280	175,683	168,105	40,092	30,041	44,358	36,414	24,616	24,518	28,054	27,496	43,200	795,857
1991	101,374	146,521	149,508	129,141	51,298	45,099	24,828	19,045	29,852	25,444	41,870	31,512	795,492
1992	76,485	54,665	46,307	43,188	38,901	28,680	30,346	30,674	25,572	17,280	18,094	21,974	432,167
1993	128,879	156,401	159,678	135,841	62,879	37,189	32,615	34,380	34,557	43,551	42,187	54,243	922,400
1994	110,583	138,720	185,348	102,809	56,436	50,394	31,326	46,671	23,716	33,021	30,649	63,301	872,974
1995	146,298	202,284	212,308	158,129	89,263	98,749	67,770	62,549	69,761	65,560	74,421	121,816	1,368,909
1996	192,169	230,987	240,041	222,947	110,234	85,875	91,431	87,784	74,251	81,872	83,988	123,557	1,625,135
1997	207,517	251,581	279,410	146,761	130,228	119,746	85,036	67,428	61,359	62,865	85,674	139,234	1,636,839
1998	221,435	231,070	280,679	241,074	179,762	139,193	138,287	93,940	75,823	85,114	93,403	88,238	1,868,017
1999	192,647	208,266	207,411	163,960	141,119	129,832	104,774	84,193	93,924	87,189	94,640	124,912	1,632,867
2000	201,298	202,966	199,356	165,027	122,136	116,173	103,321	78,030	67,317	113,109	132,770	107,885	1,609,387
2001	249,941	237,091	298,518	187,311	174,098	136,036	110,836	91,924	74,513	80,258	82,307	92,808	1,815,642
2002	222,386	241,112	101,363	118,444	101,921								

1/ Monthly distribution as reported by the Census Bureau is partly in error for 1981 and 1986. For July and August of 1981 and May of 1986, some quantities are included that actually arrived in earlier months. 2/ Import data beginning January 1989 are reported under the Harmonized Tariff Schedule (HS) of the U.S. Department of Commerce.

Source: Bureau of the Census, U.S. Department of Commerce.

Table 40--Melons, fresh market: U.S. monthly and annual imports, 1977-2002 1/

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
-- 1,000 pounds --													
1977	5,693	12,022	34,458	97,156	157,902	70,433	9,493	970	132	1,006	1,629	3,336	394,230
1978	12,949	24,316	68,372	155,743	157,343	14,391	5,476	625	225	527	878	3,103	443,948
1979	11,851	39,954	68,890	138,770	145,250	45,617	12,535	360	957	1,156	805	5,043	471,188
1980	17,155	37,011	58,887	102,032	177,658	23,013	2,674	511	194	100	243	1,191	420,669
1981	13,050	17,412	56,835	90,539	107,228	23,261	4,209	445	0	0	79	2,654	315,712
1982	21,939	40,197	105,464	150,536	159,816	74,560	2,417	551	1,547	78	1,913	9,822	568,842
1983	16,822	32,080	67,414	59,719	175,613	66,977	19,312	2,615	44	2	287	1,161	442,044
1984	20,204	38,621	109,040	172,338	203,003	57,358	9,994	1,708	638	13	1,570	13,192	627,679
1985	35,825	76,248	95,485	139,817	123,556	51,018	11,357	714	212	201	2,735	22,870	560,038
1986	61,436	48,718	103,492	183,137	189,859	22,947	9,550	1,059	39	1,334	8,281	29,403	659,255
1987	62,218	91,549	102,640	139,299	178,949	108,351	4,921	588	102	552	18,011	62,090	769,270
1988	76,235	78,417	137,379	174,053	166,195	29,323	5,268	596	33	1,450	23,360	51,633	743,942
1989 2/	117,819	120,401	200,432	287,791	232,193	23,334	7,167	104	356	878	19,711	59,133	1,069,320
1990	125,799	108,335	162,285	229,545	179,151	37,263	7,940	2,164	409	4,599	36,086	66,548	960,122
1991	90,093	148,894	188,703	260,627	164,496	79,307	18,069	249	36	16,862	64,076	91,383	1,122,795
1992	110,678	87,061	133,351	203,194	195,822	39,119	945	51	338	14,911	64,921	71,984	922,374
1993	111,821	120,296	173,748	239,315	108,676	23,393	2,189	74	101	9,421	49,016	97,209	935,258
1994	117,185	112,729	192,446	301,168	90,291	35,381	1,310	38	60	16,133	80,395	103,784	1,050,919
1995	103,200	144,582	252,011	325,227	109,152	41,415	7,116	905	591	20,941	84,403	133,998	1,223,541
1996	158,430	144,881	247,609	462,327	160,127	39,727	4,510	176	1,065	38,689	76,795	144,056	1,478,392
1997	171,120	183,249	337,058	478,454	240,528	36,002	6,246	1,710	3,505	44,443	100,242	186,129	1,788,686
1998	185,917	182,028	350,792	470,769	299,058	68,972	8,322	152	114	33,214	104,854	136,682	1,840,874
1999	161,403	285,228	345,716	461,700	306,526	81,346	6,036	518	1,525	42,077	132,410	206,291	2,030,778
2000	249,099	257,914	395,363	493,244	191,151	11,774	734	483	1,314	31,411	127,661	208,681	1,968,831
2001	294,985	225,098	289,933	454,051	282,890	14,110	2,324	4,126	1,060	18,502	128,246	200,467	1,915,792
2002 p	249,752	242,321	358,805	552,069	205,887								

p = Preliminary.

1/ Includes cantaloupe, watermelon, and other melons. 2/ Import data beginning in January 1989 are reported under the Harmonized Tariff Schedule (HS) of the U.S. Department of Commerce.

Source: Bureau of the Census, U.S. Department of Commerce.

Table 41--U.S. fresh tomatoes: Supply, utilization, and price, farm weight, 1977-2002

Year	Supply			Utilization			Season-average price		
	Production 1/	Imports 2/	Total	Exports 2/	Domestic 3/	Per capita use	Current dollars 1/	Constant 1996 dollars 4/	
-- Million pounds --									
						Pounds	-- \$/cwt --		
1977	2,098.7	791.9	2,890.6	169.1	2,721.5	12.4	20.60	45.20	
1978	2,302.3	817.8	3,120.1	215.6	2,875.0	12.9	19.70	40.42	
1979	2,361.2	713.3	3,074.5	248.6	2,794.8	12.4	22.50	42.70	
1980	2,556.7	651.7	3,208.4	275.3	2,921.6	12.8	20.70	36.07	
1981	2,607.0	525.9	3,132.9	269.5	2,831.4	12.3	21.40	34.13	
1982	2,676.9	592.6	3,269.5	249.7	2,991.4	12.9	22.50	33.83	
1983	2,726.2	738.2	3,464.4	286.0	3,156.1	13.5	24.20	34.96	
1984	2,816.3	824.3	3,640.6	263.2	3,355.5	14.2	25.60	35.65	
1985	2,974.0	851.0	3,825.0	271.5	3,541.6	14.9	24.20	32.68	
1986	3,136.1	981.1	4,117.2	288.1	3,801.2	15.8	25.10	33.17	
1987	3,241.4	919.5	4,160.9	284.9	3,848.4	15.8	25.90	33.27	
1988	3,588.9	816.8	4,405.7	254.2	4,124.5	16.8	27.10	33.68	
1989	3,596.2	867.9	4,464.1	298.0	4,166.1	16.8	33.20	39.73	
1990	3,380.0	795.9	4,175.9	293.1	3,882.8	15.5	27.40	31.67	
1991	3,398.8	795.5	4,194.3	300.3	3,894.0	15.4	31.70	35.36	
1992 r	3,903.3	432.2	4,335.5	367.5	3,968.0	15.5	35.80	38.98	
1993 r	3,666.3	922.4	4,588.7	345.8	4,242.9	16.3	31.50	33.49	
1994 r	3,738.7	873.0	4,611.7	340.7	4,270.9	16.2	27.40	28.54	
1995 r	3,409.8	1,368.9	4,778.7	289.2	4,489.5	16.9	25.50	25.99	
1996 r	3,363.4	1,625.1	4,988.5	295.4	4,693.1	17.4	28.10	28.10	
1997 r	3,277.7	1,636.8	4,914.5	341.7	4,572.8	16.8	31.70	31.09	
1998 r	3,262.8	1,868.0	5,130.8	287.7	4,843.1	17.6	35.20	34.11	
1999 r	3,673.5	1,632.9	5,306.4	334.4	4,972.0	17.8	25.90	24.75	
2000 r	3,766.5	1,609.5	5,376.0	410.4	4,965.7	17.6	30.80	28.77	
2001	3,696.2	1,815.6	5,511.8	398.2	5,113.6	17.9	30.20	27.58	
2002 f	3,825.0	1,775.0	5,600.0	380.0	5,220.0	18.0	--	--	

-- = Not available. f = ERS forecast. r = Revised.

1/ Source: National Agricultural Statistics Service, USDA. Production was adjusted by ERS for 1970-81 to account for States not included in NASS estimates. Excludes domestically-grown hothouse tomatoes. 2/ Source: Bureau of the Census, U.S. Department of Commerce. From 1978-89, U.S. exports were adjusted using Canadian import data. 3/ Includes shipments to U.S. territories from 1978-88. These were previously included in U.S. export statistics.

4/ Constant dollar prices were calculated using the GDP implicit price deflator, 1996=100.

Table 42--U.S. fresh bell peppers: Supply, utilization, and price, farm weight, 1977-2002

Year	Supply			Utilization		Per capita use	Season-average price	
	Production 1/	Imports 2/	Total	Exports 2/	Domestic		Current dollars 1/	Constant 1996 dollars 3/
-- Million pounds --						Pounds	-- \$/cwt --	
1977	537.0	121.5	658.5	42.0	616.5	2.8	16.40	35.98
1978	520.1	156.1	676.2	60.5	615.7	2.8	19.40	39.80
1979	581.9	143.7	725.6	64.5	661.0	2.9	19.90	37.77
1980	549.4	174.2	723.6	66.5	657.0	2.9	22.70	39.55
1981	587.5	127.0	714.5	73.8	640.7	2.8	23.80	37.95
1982	592.7	168.8	761.5	71.4	690.1	3.0	20.91	31.44
1983	698.7	153.9	852.6	73.4	779.2	3.3	23.94	34.58
1984	715.0	217.3	932.3	75.6	856.7	3.6	21.66	30.17
1985	765.2	214.7	979.9	73.7	906.2	3.8	19.52	26.36
1986	859.3	180.5	1,039.8	85.5	954.3	4.0	19.46	25.72
1987	917.6	198.9	1,116.5	89.6	1,026.9	4.2	27.95	35.91
1988	990.5	200.2	1,190.7	94.1	1,096.6	4.5	22.31	27.73
1989	1,014.4	243.6	1,258.0	98.3	1,159.7	4.7	25.50	30.52
1990	1,050.5	220.0	1,270.5	151.2	1,119.3	4.5	24.59	28.42
1991	1,236.1	216.7	1,452.8	167.6	1,285.2	5.1	27.78	30.98
1992	1,442.8	195.3	1,638.1	189.4	1,448.7	5.6	26.80	29.18
1993	1,449.8	268.8	1,718.6	122.6	1,596.1	6.1	30.30	32.22
1994	1,542.2	261.5	1,803.7	117.7	1,686.0	6.4	29.70	30.93
1995	1,443.1	314.7	1,757.8	108.0	1,649.8	6.2	31.40	32.01
1996	1,663.9	377.3	2,041.2	133.3	1,907.9	7.1	28.00	28.00
1997	1,495.9	395.1	1,891.0	133.8	1,757.2	6.4	32.10	31.49
1998 r	1,455.6	438.9	1,894.5	127.8	1,766.7	6.4	34.80	33.72
1999 r	1,556.2	455.2	2,011.4	146.2	1,865.2	6.7	31.10	29.72
2000 r	1,686.1	436.9	2,123.0	157.6	1,965.4	7.0	31.30	29.24
2001	1,481.4	463.2	1,944.6	161.7	1,782.9	6.2	28.40	25.97
2002 f	1,625.0	460.0	2,085.0	150.0	1,935.0	6.7	--	--

-- = Not available. f = ERS forecast. r = Revised.

1/ Source: National Agricultural Statistics Service, USDA. From 1982-91, U.S. production and prices were estimated by ERS based on available State reports. 2/ Source: Bureau of the Census, U.S. Department of Commerce. From 1978-89, U.S. exports were adjusted using Canadian import data. 3/ Constant dollar prices were calculated using the GDP implicit price deflator, 1996=100.

Table 43--U.S. fresh head lettuce: Supply, utilization, and price, farm weight, 1977-2002

Year	Supply			Utilization		Per capita use	Season-average price	
	Production 1/	Imports 2/	Total	Exports 2/	Domestic 3/		Current dollars 1/	Constant 1996 dollars 4/
-- Million pounds --						Pounds	-- \$/cwt --	
1977	6,043.2	3.8	6,047.0	359.5	5,687.5	25.8	6.94	15.23
1978	6,052.8	5.7	6,058.5	459.9	5,579.9	25.1	9.90	20.31
1979	6,143.9	13.0	6,156.9	480.6	5,648.5	25.1	9.20	17.46
1980	6,336.3	15.1	6,351.4	488.5	5,836.9	25.6	8.91	15.53
1981	6,268.2	11.4	6,279.6	523.9	5,728.6	24.9	10.90	17.38
1982	6,294.9	14.6	6,309.5	499.3	5,789.9	24.9	12.10	18.19
1983	5,775.5	21.4	5,796.9	519.2	5,258.6	22.4	12.30	17.77
1984	6,397.6	32.6	6,430.2	524.1	5,894.7	24.9	10.90	15.18
1985	6,133.4	37.8	6,171.2	507.4	5,644.9	23.7	10.80	14.58
1986	5,829.0	20.8	5,849.8	553.6	5,279.2	21.9	12.00	15.86
1987	6,787.7	18.3	6,806.0	542.5	6,242.2	25.7	14.70	18.88
1988	7,050.5	37.4	7,087.9	431.3	6,625.4	27.0	14.70	18.27
1989	7,523.1	59.1	7,582.2	463.6	7,118.6	28.8	12.60	15.08
1990	7,320.1	17.2	7,337.3	396.9	6,940.4	27.8	11.50	13.29
1991	7,077.8	21.1	7,098.9	496.7	6,602.2	26.1	11.40	12.71
1992 r	7,081.0	21.2	7,102.2	476.8	6,625.4	25.8	12.50	13.61
1993 r	6,781.1	32.7	6,813.8	463.6	6,350.3	24.4	16.00	17.01
1994 r	7,005.8	20.6	7,026.4	438.8	6,587.7	25.0	13.30	13.85
1995 r	6,234.9	51.8	6,286.7	377.9	5,908.8	22.2	23.50	23.96
1996 r	6,207.2	28.3	6,235.5	417.5	5,818.0	21.6	14.70	14.70
1997 r	6,879.4	39.3	6,918.7	395.7	6,523.0	23.9	17.50	17.17
1998 r	6,340.1	22.9	6,363.0	404.7	5,958.3	21.6	16.10	15.60
1999 r	7,032.1	28.9	7,061.0	390.0	6,671.0	23.9	13.30	12.71
2000 r	6,962.8	31.9	6,994.7	374.2	6,620.5	23.4	17.40	16.26
2001	7,251.2	45.8	7,297.0	379.3	6,917.7	24.2	17.60	16.07
2002 f	7,200.0	50.0	7,250.0	370.0	6,880.0	23.7	--	--

-- = Not available. f = Forecast. r = Revised. 1/ Source: National Agricultural Statistics Service, USDA. Production data were adjusted by ERS for 1970-81 to account for States not included in NASS estimates. 2/ Source: Bureau of the Census, U.S. Department of Commerce. Prior to 1989, trade includes leaf lettuce. From 1978-89, exports were adjusted using Canadian import data. 3/ Includes shipments to U.S. territories from 1978-88. 4/ Constant-dollar prices were calculated using the GDP implicit price deflator, 1996=100.

Table 44--U.S. leaf and romaine lettuce: Supply, utilization, and price, farm weight, 1990-2002

Year	Supply			Utilization			Season-average price		
	Production 1/	Imports 2/	Total	Exports 2/	Domestic	Per capita use	Current dollars 1/ 3/	Constant 1996 dollars 4/	
	-- Million pounds --						Pounds	-- \$/cwt --	
1990	1,061.6	12.1	1,073.7	130.6	943.1	3.8	15.60	18.03	
1991	1,157.5	8.3	1,165.8	152.7	1,013.1	4.0	15.00	16.73	
1992	1,388.7	5.9	1,394.6	195.0	1,199.6	4.7	20.66	22.50	
1993	1,535.5	6.8	1,542.3	230.2	1,312.1	5.0	25.35	26.95	
1994 r	1,710.0	8.9	1,718.9	223.1	1,495.8	5.7	23.92	24.91	
1995 r	1,787.4	11.7	1,799.1	227.9	1,571.2	5.9	30.10	30.68	
1996 r	1,775.6	16.6	1,792.2	223.4	1,568.8	5.8	23.00	23.00	
1997 r	2,024.5	28.6	2,053.1	253.3	1,799.8	6.6	24.21	23.75	
1998 r	2,097.4	32.0	2,129.4	282.3	1,847.1	6.7	25.36	24.57	
1999 r	2,421.0	28.4	2,449.4	301.2	2,148.2	7.7	20.47	19.56	
2000 r	2,759.5	32.8	2,792.3	367.4	2,424.9	8.6	24.03	22.45	
2001	2,802.7	34.6	2,837.3	390.3	2,447.0	8.5	22.62	20.66	
2002 f	2,900.0	40.0	2,940.0	385.0	2,555.0	8.8	--	--	

-- = Not available. f = Forecast. r = Revised. 1/ Source: National Agricultural Statistics Service, USDA except production and price data for 1990-91 are for California only as reported by the California County Agricultural Commissioners. 2/ Source: Bureau of the Census, U.S. Department of Commerce. 3/ Leaf and romaine crop value divided by leaf and romaine production. 4/ Constant-dollar prices calculated using the GDP implicit price deflator, 1996=100.

Table 45--U.S. fresh onions: Supply, utilization, and price, farm weight, 1977-2002

Year	Supply				Utilization				Season-average price		
	Production 1/	Imports 2/ 3/	Beginning stocks	Total	Exports 2/ 3/	Ending stocks 4/	Shrink and loss 1/	Domestic	Per capita use	Current dollars 1/	Constant 1996 dollars 5/
	-- Million pounds --									Pounds	-- \$/cwt --
1977	2,918.9	154.2	510.0	3,583.1	189.2	529.9	426.5	2,437.5	11.1	6.76	14.83
1978	3,052.9	149.2	529.9	3,732.0	249.5	641.0	379.5	2,462.1	11.1	7.81	16.02
1979	3,150.7	169.0	641.0	3,960.7	156.7	758.0	439.6	2,606.4	11.6	6.98	13.25
1980	2,902.1	143.1	758.0	3,803.1	299.0	617.5	297.0	2,589.6	11.4	11.40	19.86
1981	2,984.5	146.3	617.5	3,748.3	426.1	576.2	277.5	2,468.5	10.7	14.70	23.44
1982	3,396.1	177.1	576.2	4,149.4	163.5	698.7	444.3	2,843.0	12.2	8.24	12.39
1983	3,219.0	217.2	698.7	4,134.8	226.7	683.7	374.1	2,850.4	12.2	12.50	18.06
1984	3,605.3	263.6	683.7	4,552.6	312.9	766.3	382.8	3,090.7	13.1	10.60	14.76
1985	3,802.9	281.8	766.3	4,851.0	195.1	752.0	655.1	3,248.8	13.6	9.08	12.26
1986	3,605.1	263.5	752.0	4,620.6	261.1	652.1	401.8	3,305.6	13.7	11.10	14.67
1987	3,761.9	387.9	652.1	4,801.9	282.0	793.8	469.8	3,256.3	13.4	12.50	16.06
1988	3,874.4	425.1	793.8	5,093.4	322.9	792.5	413.2	3,564.8	14.5	9.75	12.12
1989	4,020.7	364.0	792.5	5,177.1	256.8	835.6	433.3	3,651.5	14.8	11.40	13.64
1990	4,397.3	381.8	835.6	5,614.6	378.3	866.9	602.4	3,767.0	15.1	10.50	12.14
1991	4,266.0	496.1	866.9	5,629.0	345.0	905.5	402.0	3,976.5	15.7	12.50	13.94
1992 r	4,689.3	421.4	905.5	6,016.2	359.9	913.6	606.9	4,135.8	16.1	13.00	14.16
1993 r	5,056.4	510.2	913.6	6,480.2	437.9	755.8	817.0	4,469.5	17.2	16.50	17.54
1994 r	5,599.3	544.7	755.8	6,899.8	802.1	1,040.4	600.5	4,456.8	16.9	10.80	11.25
1995 r	5,585.4	483.7	1,040.4	7,109.5	662.1	999.0	708.6	4,739.8	17.8	9.90	10.09
1996 r	5,564.6	625.2	999.0	7,188.8	586.3	996.4	653.2	4,952.9	18.4	10.50	10.50
1997 r	5,960.9	576.0	996.4	7,533.3	600.9	1,067.6	740.1	5,124.7	18.8	12.60	12.36
1998 r	5,795.5	598.5	1,067.6	7,461.6	628.8	1,166.9	624.3	5,041.6	18.3	13.80	13.37
1999 r	6,101.2	583.9	1,166.9	7,852.0	667.7	1,180.4	869.8	5,134.1	18.4	9.78	9.35
2000 r	6,041.7	483.3	1,180.4	7,705.4	767.8	1,099.8	657.6	5,180.1	18.3	11.30	10.56
2001	5,821.0	639.2	1,099.8	7,560.0	719.1	1,057.8	604.4	5,178.7	18.1	11.40	10.42
2002 f	6,025.0	610.0	1,057.8	7,692.8	700.0	1,095.4	662.5	5,234.9	18.0	--	--

-- = Not available. f = Forecast. r = Revised. 1/ Source: Economic Research Service, USDA. Production data were adjusted by ERS from 1970-81 to account for States not included in NASS estimates. 2/ Source: Bureau of the Census, U.S. Department of Commerce. From 1980-89, exports were adjusted using Canadian import data. 3/ Includes green onions, onion sets, and canned onions, but excludes dehydrated onions. 4/ Approximated from State marketings. 5/ Constant-dollar prices were calculated using the GDP implicit price deflator, 1996=100.

Table 46--U.S. fresh sweet corn: Supply, utilization, and price, farm weight, 1977-2002

Year	Supply			Utilization			Season-average price	
	Production 1/	Imports 2/	Total	Exports 2/	Domestic	Per capita use	Current dollars 1/	Constant 1996 dollars 3/
-- Million pounds --						Pounds	-- \$/cwt --	
1977	1,663.8	0.4	1,664.2	--	1,664.2	7.6	8.07	17.71
1978	1,511.6	0.6	1,512.2	45.4	1,466.8	6.6	8.84	18.14
1979	1,501.5	0.2	1,501.7	42.7	1,459.0	6.5	9.89	18.77
1980	1,524.5	1.0	1,525.5	45.6	1,479.8	6.5	10.70	18.64
1981	1,475.2	0.4	1,475.6	42.2	1,433.4	6.2	11.60	18.50
1982	1,443.5	0.3	1,443.8	46.6	1,397.2	6.0	12.20	18.34
1983	1,487.4	2.3	1,489.7	50.5	1,439.2	6.1	12.50	18.06
1984	1,560.7	8.6	1,569.3	48.1	1,521.2	6.4	13.10	18.25
1985	1,575.4	6.8	1,582.2	52.9	1,529.3	6.4	12.70	17.15
1986	1,505.0	7.7	1,512.7	54.2	1,458.5	6.1	13.90	18.37
1987	1,566.4	15.4	1,581.8	61.4	1,520.4	6.3	12.90	16.57
1988	1,457.4	11.9	1,469.3	43.4	1,425.9	5.8	14.80	18.39
1989	1,654.3	21.3	1,675.6	61.0	1,614.6	6.5	16.90	20.22
1990	1,745.5	14.7	1,760.2	73.7	1,686.5	6.7	15.00	17.34
1991	1,552.7	13.5	1,566.2	68.5	1,497.7	5.9	17.00	18.96
1992	1,847.3	11.4	1,858.7	94.2	1,764.5	6.9	14.40	15.68
1993	1,884.8	6.4	1,891.2	75.5	1,815.7	7.0	17.80	18.93
1994 r	2,212.1	10.6	2,222.7	74.5	2,148.3	8.2	17.20	17.91
1995 r	2,179.2	15.5	2,194.7	109.5	2,085.2	7.8	18.30	18.65
1996 r	2,312.7	23.5	2,336.2	91.0	2,245.3	8.3	16.90	16.90
1997 r	2,364.1	23.0	2,387.1	124.5	2,262.7	8.3	17.70	17.36
1998 r	2,631.1	40.0	2,671.1	93.6	2,577.5	9.3	17.20	16.67
1999 r	2,578.6	53.2	2,631.8	89.2	2,542.6	9.1	17.20	16.44
2000 r	2,640.1	51.7	2,691.8	101.7	2,590.1	9.2	18.20	17.00
2001	2,766.1	49.0	2,815.1	113.4	2,701.8	9.4	19.60	17.90
2002 f	2,850.0	45.0	2,895.0	110.0	2,785.0	9.6	--	--

-- = Not available. f = ERS forecast. r = Revised. 1/ Source: National Agricultural Statistics Service, USDA. Production data were adjusted by ERS for 1970-81 to account for States not included in NASS estimates. 2/ Source: Bureau of the Census, U.S. Department of Commerce. From 1978-89, exports were adjusted using Canadian import data. 3/ Constant-dollar prices were calculated using the GDP implicit deflator, 1996=100.

Table 47--U.S. fresh carrots: Supply, utilization, and price, farm weight, 1977-2002

Year	Supply			Utilization			Season-average price	
	Production 1/	Imports 2/	Total	Exports 2/	Domestic	Per capita use	Current dollars 1/	Constant 1996 dollars 3/
-- Million pounds --						Pounds	-- \$/cwt --	
1977	1,216.3	72.6	1,288.9	119.4	1,169.5	5.3	11.20	24.57
1978	1,213.1	72.3	1,285.4	103.4	1,182.0	5.3	10.00	20.52
1979	1,330.8	94.8	1,425.6	100.5	1,325.1	5.9	10.60	20.12
1980	1,393.2	108.7	1,501.9	101.2	1,400.7	6.2	11.30	19.69
1981	1,463.2	87.9	1,551.1	144.0	1,407.1	6.1	12.30	19.61
1982	1,568.5	105.1	1,673.6	140.4	1,533.2	6.6	11.90	17.89
1983	1,523.4	126.7	1,650.1	129.5	1,520.6	6.5	12.70	18.34
1984	1,561.6	161.5	1,723.1	143.3	1,579.8	6.7	14.40	20.06
1985	1,534.5	147.8	1,682.3	134.4	1,547.9	6.5	11.90	16.07
1986	1,606.0	115.0	1,721.0	160.6	1,560.4	6.5	13.30	17.58
1987	2,089.6	98.8	2,188.4	174.1	2,014.3	8.3	10.80	13.87
1988	1,785.7	117.4	1,903.1	164.8	1,738.3	7.1	13.30	16.53
1989	2,038.6	123.6	2,162.2	162.3	1,999.9	8.1	13.60	16.28
1990	2,110.6	122.1	2,232.7	158.7	2,074.0	8.3	11.90	13.76
1991	1,997.3	137.0	2,134.3	179.1	1,955.2	7.7	14.60	16.28
1992	2,169.8	134.3	2,304.1	174.5	2,129.7	8.3	10.80	11.76
1993	2,888.0	141.4	3,029.4	186.5	2,842.9	10.9	11.70	12.44
1994 r	3,350.9	158.9	3,509.8	170.2	3,339.6	12.7	12.90	13.44
1995 r	2,951.8	222.2	3,174.0	190.9	2,983.0	11.2	16.70	17.02
1996 r	3,323.6	222.3	3,545.9	210.1	3,335.8	12.4	13.40	13.40
1997 r	3,858.9	223.0	4,081.9	230.1	3,851.8	14.1	12.90	12.65
1998 r	3,593.5	179.2	3,772.7	255.5	3,517.1	12.7	12.00	11.63
1999 r	3,130.0	184.8	3,314.8	262.3	3,052.5	10.9	16.80	16.05
2000 r	3,059.8	167.5	3,227.3	276.5	2,950.8	10.4	13.10	12.24
2001	3,131.5	201.4	3,332.9	309.1	3,023.9	10.6	17.40	15.89
2002 f	3,200.0	190.0	3,390.0	275.0	3,115.0	10.7	--	--

-- = Not available. r = Revised. f = ERS forecast. 1/ Source: National Agricultural Statistics Service, USDA. Production data were adjusted by ERS for 1970-81 to account for States not included in NASS estimates. 2/ Source: Bureau of the Census, U.S. Department of Commerce. From 1978-89, exports were adjusted using Canadian import data. 3/ Constant-dollar prices were calculated using the GDP implicit price deflator, 1996=100.

Table 48--U.S. fresh broccoli: Supply, utilization, and price, farm weight, 1977-2001

Year	Supply			Utilization			Season-average price	
	Production 1/	Imports 2/	Total	Exports 2/	Domestic	Per capita use	Current dollars 1/	Constant 1996 dollars 3/
-- Million pounds --						Pounds	-- \$/cwt --	
1977	270.3	0.0	270.3	--	270.3	1.2	19.70	43.22
1978	271.5	0.1	271.6	51.8	219.8	1.0	21.70	44.52
1979	329.7	0.6	330.3	60.3	270.0	1.2	22.20	42.13
1980	381.9	0.7	382.6	63.5	319.1	1.4	23.50	40.95
1981	453.1	0.9	454.0	73.0	381.0	1.7	26.30	41.94
1982	541.4	0.1	541.5	80.1	461.4	2.0	26.70	40.14
1983	558.2	0.4	558.6	82.7	475.9	2.0	28.20	40.73
1984	674.0	3.6	677.6	96.7	580.9	2.5	25.10	34.96
1985	715.4	4.5	719.9	104.9	615.0	2.6	24.20	32.68
1986	844.2	8.5	852.7	119.5	733.2	3.0	21.90	28.94
1987	855.9	22.7	878.6	128.9	749.7	3.1	21.90	28.13
1988	1,002.3	36.0	1,038.3	113.5	924.8	3.8	24.00	29.83
1989	1,074.4	27.8	1,102.2	161.2	941.0	3.8	21.00	25.13
1990	989.3	21.3	1,010.6	168.1	842.5	3.4	22.30	25.78
1991 r	936.8	20.1	956.9	185.6	771.3	3.0	22.00	24.54
1992 r	1,060.2	20.7	1,080.9	203.4	877.5	3.4	23.50	25.59
1993 r	1,068.5	31.8	1,100.3	232.9	867.4	3.3	26.60	28.28
1994 r	1,415.2	22.8	1,438.0	270.9	1,167.1	4.4	27.50	28.64
1995 r	1,384.3	42.7	1,427.0	279.0	1,148.1	4.3	29.30	29.87
1996 r	1,442.8	53.6	1,496.4	278.6	1,217.8	4.5	27.10	27.10
1997 r	1,574.4	70.7	1,645.1	290.0	1,355.1	5.0	29.10	28.54
1998 r	1,622.8	80.5	1,703.3	300.3	1,403.0	5.1	30.20	29.26
1999 r	2,051.7	100.4	2,152.1	329.2	1,822.8	6.5	24.10	23.03
2000 r	1,969.3	110.5	2,079.8	397.9	1,681.9	6.0	31.00	28.96
2001	1,898.5	114.1	2,012.6	349.4	1,663.2	5.8	25.10	22.92
2002 f	1,850.0	115.0	1,965.0	320.0	1,645.0	5.7	--	--

-- = Not available. r = Revised. f = ERS forecast. 1/ Source: National Agricultural Statistics Service, USDA. Production data were adjusted by ERS for 1970-81 to account for States not included in NASS estimates. 2/ Source: Bureau of the Census, U.S. Department of Commerce. From 1978-89, U.S. exports were adjusted using Canadian import data. 3/ Constant-dollar prices were calculated using the GDP implicit price deflator, 1996=100.

Table 49--U.S. fresh cauliflower: Supply, utilization, and price, farm weight, 1977-2002

Year	Supply			Utilization			Season-average price	
	Production 1/	Imports 2/	Total	Exports 2/	Domestic	Per capita use	Current dollars 1/	Constant 1996 dollars 3/
-- Million pounds --						Pounds	-- \$/cwt --	
1977	238.3	1.3	239.6	--	239.6	1.1	23.20	50.90
1978	193.3	2.9	196.2	20.9	175.3	0.8	26.40	54.16
1979	271.1	4.8	275.9	31.5	244.4	1.1	25.20	47.83
1980	284.6	7.3	291.9	33.6	258.3	1.1	28.20	49.14
1981	351.7	11.2	362.9	48.3	314.5	1.4	30.10	48.00
1982	342.0	10.8	352.8	44.8	308.0	1.3	31.20	46.91
1983	370.4	12.5	382.9	51.4	331.6	1.4	32.00	46.22
1984	481.7	13.5	495.2	64.0	431.2	1.8	31.10	43.31
1985	490.5	16.3	506.8	68.2	438.6	1.8	29.80	40.24
1986	590.6	13.8	604.4	78.5	525.9	2.2	28.80	38.06
1987	592.8	13.8	606.6	89.0	517.6	2.1	28.30	36.36
1988	646.5	14.6	661.1	123.5	537.6	2.2	28.20	35.05
1989	662.2	19.5	681.7	110.0	571.7	2.3	28.10	33.63
1990	654.0	22.1	676.1	128.1	548.0	2.2	25.20	29.13
1991	615.7	17.9	633.6	138.9	494.7	2.0	27.10	30.23
1992	607.2	17.6	624.8	160.5	464.3	1.8	29.00	31.58
1993	701.1	11.2	712.3	168.2	427.6	2.1	30.90	32.85
1994	734.5	10.6	745.1	212.6	532.5	2.0	28.80	29.89
1995	648.4	13.1	661.5	225.1	436.4	1.6	34.60	35.27
1996	680.1	16.8	696.9	232.8	464.1	1.7	33.60	33.60
1997	632.3	37.6	669.9	188.1	481.8	1.8	32.30	31.68
1998 r	546.8	32.1	578.9	176.1	402.7	1.5	34.50	33.43
1999 r	695.8	17.5	713.3	191.3	522.0	1.9	30.00	28.67
2000 r	699.0	17.5	716.5	162.0	554.5	2.0	33.10	30.92
2001	727.5	15.0	742.5	173.6	569.0	2.0	27.30	24.93
2002 f	705.0	18.0	723.0	180.0	543.0	1.9	--	--

-- = Not available. r = Revised. f = ERS forecast. 1/ Source: National Agricultural Statistics Service, USDA. Production data were adjusted by ERS for 1980-81 to account for States not included in NASS estimates. 2/ Source: Bureau of the Census, U.S. Department of Commerce. From 1978-89, U.S. exports were adjusted using Canadian import data. 3/ Constant-dollar prices were calculated using GDP implicit price deflator, 1996=100.

Table 50--U.S. fresh asparagus: Supply, utilization, and price, farm weight, 1977-2002

Year	Supply			Utilization			Season-average price	
	Production 1/	Imports 2/	Total	Exports 2/	Domestic	Per capita use	Current dollars 1/	Constant 1996 dollars 3/
-- Million pounds --						Pounds	-- \$/cwt --	
1977	76.7	7.1	83.8	9.8	74.0	0.3	47.00	103.12
1978	71.7	5.0	76.7	12.6	64.1	0.3	52.20	107.10
1979	64.8	6.7	71.5	15.1	56.4	0.3	64.40	122.22
1980	78.9	7.2	86.1	19.2	66.9	0.3	58.10	101.24
1981	82.1	8.8	90.9	19.5	71.4	0.3	70.50	112.42
1982	89.4	16.1	105.5	17.9	87.6	0.4	--	--
1983	98.0	20.2	118.2	16.9	101.3	0.4	--	--
1984	104.3	14.3	118.6	22.6	96.0	0.4	73.70	102.65
1985	115.2	18.0	133.2	22.3	111.0	0.5	79.30	107.09
1986	138.7	24.1	162.8	17.6	145.1	0.6	70.60	93.30
1987	138.8	28.4	167.2	29.7	137.5	0.6	65.60	84.28
1988	148.1	32.3	180.4	37.8	142.6	0.6	70.50	87.62
1989	149.2	34.5	183.7	42.6	141.1	0.6	68.20	81.62
1990	142.4	43.8	186.2	39.4	146.8	0.6	68.60	79.30
1991	137.0	52.4	189.4	37.2	152.2	0.6	78.90	88.00
1992	137.6	57.7	195.3	42.3	153.0	0.6	92.00	100.17
1993	125.2	69.3	194.5	46.9	147.6	0.6	95.70	101.75
1994	131.1	64.8	195.9	48.5	147.4	0.6	100.00	104.16
1995	110.0	79.1	189.1	40.7	148.4	0.6	113.00	115.19
1996	111.4	76.1	187.5	31.7	155.8	0.6	92.90	92.90
1997	124.8	88.6	213.4	33.6	179.8	0.7	108.00	105.93
1998 r	126.4	109.8	236.2	34.4	201.9	0.7	124.00	120.16
1999 r	145.5	142.3	287.8	38.1	249.7	0.9	131.00	125.18
2000 r	150.4	159.4	309.8	39.6	270.1	1.0	117.00	109.30
2001	137.8	157.0	294.8	31.6	263.2	0.9	140.00	127.85
2002 f	145.0	150.0	295.0	35.0	260.0	0.9	--	--

-- = Not available. r = Revised. f = ERS forecast. 1/ Source: National Agricultural Statistics Service, USDA. Production data were adjusted by ERS for 1970-81 to account for States not included in NASS estimates. ERS estimates for 1982 and 1983. 2/ Source: Bureau of the Census, U.S. Department of Commerce. From 1978-89, U.S. exports were adjusted using Canadian import data. 3/ Constant-dollar prices were calculated using GDP implicit price deflator, 1996=100.

Table 51--U.S. fresh celery: Supply, utilization, and price, farm weight, 1977-2002

Year	Supply			Utilization			Season-average price	
	Production 1/	Imports 2/	Total	Exports 2/	Domestic	Per capita use	Current dollars 1/	Constant 1996 dollars 3/
-- Million pounds --						Pounds	-- \$/cwt --	
1977	1,690.4	1.3	1,691.7	140.0	1,551.7	7.0	8.51	18.67
1978	1,737.9	5.5	1,743.4	169.6	1,573.8	7.1	11.90	24.42
1979	1,769.4	4.7	1,774.1	183.3	1,590.8	7.1	9.15	17.37
1980	1,870.3	4.9	1,875.2	196.5	1,678.6	7.4	9.11	15.87
1981	1,865.2	7.4	1,872.6	200.3	1,672.3	7.3	10.80	17.22
1982	1,913.9	10.2	1,924.1	203.1	1,721.0	7.4	10.20	15.34
1983	1,828.7	10.4	1,839.1	198.6	1,640.5	7.0	13.70	19.79
1984	1,875.7	7.2	1,882.9	201.3	1,681.7	7.1	12.20	16.99
1985	1,834.9	12.8	1,847.7	207.0	1,640.7	6.9	10.30	13.91
1986	1,761.4	15.0	1,776.4	213.9	1,562.5	6.5	12.00	15.86
1987	1,784.7	27.4	1,812.1	211.2	1,601.0	6.6	11.10	14.26
1988	1,942.3	32.5	1,974.8	222.2	1,752.6	7.2	11.90	14.79
1989	2,027.6	43.0	2,070.6	221.9	1,848.7	7.5	13.20	15.80
1990	1,981.6	40.7	2,022.3	222.7	1,799.6	7.2	10.80	12.48
1991 r	1,908.9	42.9	1,951.8	245.1	1,706.7	6.7	10.80	12.05
1992 r	2,105.2	32.7	2,137.9	256.6	1,881.3	7.3	12.30	13.39
1993 r	2,106.7	38.3	2,145.0	255.2	1,889.8	7.3	14.80	15.74
1994 r	2,134.8	28.8	2,163.6	257.2	1,906.4	7.2	11.80	12.29
1995 r	2,036.8	56.6	2,093.4	245.0	1,848.4	6.9	16.30	16.62
1996 r	2,096.1	56.5	2,152.6	257.6	1,895.0	7.0	10.50	10.50
1997 r	1,976.5	68.1	2,044.6	257.3	1,787.3	6.6	14.70	14.42
1998 r	1,964.6	106.0	2,070.6	271.7	1,798.9	6.5	12.30	11.92
1999 r	2,037.3	84.5	2,121.8	271.3	1,850.5	6.6	12.00	11.47
2000 r	2,007.1	64.4	2,071.5	261.8	1,809.6	6.4	18.50	17.28
2001	2,046.9	81.0	2,127.9	249.1	1,878.7	6.6	14.70	13.42
2002 f	2,075.0	95.0	2,170.0	255.0	1,915.0	6.6	--	--

-- = Not available. r = Revised. f = ERS forecast.

1/ Source: National Agricultural Statistics Service, USDA. Production data were adjusted by ERS for 1970-81 and from 1992-01 to account for States not included in NASS estimates. 2/ Source: Bureau of the Census, U.S. Department of Commerce. From 1978-89, exports were adjusted using Canadian import data from Statistics Canada. 3/ Constant-dollar prices were calculated using the GDP implicit price deflator, 1996=100.

Table 52--U.S. fresh cucumbers: Supply, utilization, and price, farm weight, 1977-2002

Year	Supply			Utilization			Season-average price	
	Production 1/	Imports 2/	Total	Exports 2/	Domestic	Per capita use	Current dollars 1/ 3/	Constant 1996 dollars 4/
-- Million pounds --						Pounds	-- \$/cwt --	
1977	564.7	251.0	815.7	45.9	769.8	3.5	10.00	21.94
1978	593.1	305.0	898.1	50.7	847.4	3.8	12.10	24.83
1979	592.1	320.0	912.1	49.3	862.8	3.8	14.70	27.90
1980	614.3	316.2	930.5	51.0	879.5	3.9	13.70	23.87
1981	603.7	374.6	978.3	58.5	919.8	4.0	15.20	24.24
1982	722.2	304.6	1,026.8	54.9	971.9	4.2	12.70	19.09
1983	728.6	390.6	1,119.2	56.2	1,063.0	4.5	14.05	20.29
1984	766.1	388.3	1,154.4	54.7	1,099.7	4.7	13.45	18.73
1985	723.2	380.5	1,103.7	55.9	1,047.8	4.4	12.75	17.22
1986	745.7	429.1	1,174.8	61.8	1,113.0	4.6	12.75	16.85
1987	813.3	476.0	1,289.3	59.1	1,230.1	5.1	15.60	20.04
1988	834.9	428.6	1,263.5	81.4	1,182.1	4.8	15.75	19.57
1989	805.2	452.8	1,258.0	74.8	1,183.2	4.8	17.00	20.34
1990	857.6	394.6	1,252.2	83.0	1,169.2	4.7	15.80	18.26
1991	854.1	382.9	1,237.0	81.6	1,155.4	4.6	19.75	22.03
1992 r	915.6	432.5	1,348.1	82.1	1,265.9	4.9	19.10	20.80
1993 r	933.5	502.3	1,435.8	79.4	1,356.4	5.2	18.10	19.25
1994 r	941.5	549.1	1,490.6	77.9	1,412.7	5.4	16.00	16.66
1995 r	1,000.2	572.0	1,572.2	77.1	1,495.1	5.6	16.50	16.82
1996 r	983.6	686.3	1,669.9	70.7	1,599.2	5.9	19.00	19.00
1997 r	1,157.1	667.5	1,824.6	71.8	1,752.9	6.4	17.70	17.36
1998 r	1,126.3	723.3	1,849.6	50.9	1,798.7	6.5	20.00	19.38
1999 r	1,192.1	749.6	1,941.7	52.8	1,888.9	6.8	18.20	17.39
2000 r	1,095.0	763.4	1,858.4	57.1	1,801.2	6.4	19.90	18.59
2001	1,089.1	811.6	1,900.7	62.5	1,838.2	6.4	19.50	17.81
2002 f	1,100.0	820.0	1,920.0	65.0	1,855.0	6.4	--	--

-- = Not available. f = ERS forecast. r = Revised.

1/ Source: National Agricultural Statistics Service, USDA. From 1982-91, U.S. production was estimated by ERS based on available State reports.

2/ Source: Bureau of the Census, U.S. Department of Commerce. From 1978-89, U.S. exports were adjusted using Canadian import data. 3/ Comparable grower prices are not available for 1982-91. 4/ Constant-dollar prices were calculated using the GDP implicit price deflator, 1996=100.

Table 53--U.S. fresh cabbage: Supply, utilization, and price, farm weight, 1977-2002 1/

Year	Supply			Utilization			Season-average price		
	Production 2/	Imports 3/	Total	Exports 3/	Shrink and loss 4/	Domestic	Per capita use	Current dollars 2/	Constant 1996 dollars 5/
-- Million pounds --						Pounds	-- \$/cwt --		
1977 r	1,917.4	39.9	1,957.3	72.8	60.4	1,824.1	8.3	8.91	19.55
1978 r	2,013.4	24.0	2,037.4	107.3	27.5	1,902.6	8.5	8.37	17.17
1979 r	1,936.9	17.1	1,954.0	101.7	40.0	1,812.3	8.1	8.09	15.35
1980 r	1,884.9	29.8	1,914.7	73.5	20.0	1,821.2	8.0	8.10	14.11
1981 r	1,981.1	5.9	1,987.0	92.8	19.5	1,874.7	8.2	7.16	11.42
1982 r	2,087.7	26.6	2,114.3	78.3	49.2	1,986.8	8.6	9.20	13.83
1983 r	1,975.0	30.8	2,005.8	61.2	21.8	1,922.8	8.2	8.90	12.86
1984 r	2,002.3	143.2	2,145.5	78.8	41.8	2,024.9	8.6	11.90	16.57
1985 r	2,132.2	39.1	2,171.3	63.0	24.8	2,083.5	8.7	8.80	11.88
1986 r	2,143.4	28.5	2,171.9	64.7	27.7	2,079.4	8.6	8.20	10.84
1987 r	2,275.9	29.1	2,305.0	68.4	32.5	2,204.1	9.1	7.90	10.15
1988 r	2,251.2	30.7	2,281.9	50.3	24.6	2,206.9	9.0	7.70	9.57
1989 r	2,146.5	57.3	2,203.8	50.3	25.7	2,127.8	8.6	7.60	9.10
1990 r	2,163.4	88.2	2,251.6	59.2	107.1	2,085.3	8.3	7.70	8.90
1991 r	2,187.1	45.5	2,232.6	77.0	76.0	2,079.6	8.2	8.30	9.26
1992 r	2,326.7	39.5	2,366.2	86.9	53.7	2,225.6	8.7	9.10	9.91
1993 r	2,481.3	58.1	2,539.4	81.5	31.7	2,426.2	9.3	11.40	12.12
1994 r	2,478.3	51.7	2,530.0	82.9	54.5	2,392.6	9.1	9.32	9.71
1995 r	2,210.4	78.6	2,289.0	92.3	31.5	2,165.2	8.1	11.50	11.72
1996 r	2,290.0	79.2	2,369.2	96.9	45.4	2,226.9	8.3	10.20	10.20
1997 r	2,526.7	87.7	2,614.4	95.5	59.1	2,459.8	9.0	11.10	10.89
1998 r	2,394.6	89.8	2,484.4	99.5	40.4	2,344.5	8.5	12.90	12.50
1999 r	2,180.0	81.4	2,261.4	88.9	46.3	2,126.2	7.6	11.30	10.80
2000 r	2,599.0	89.9	2,688.9	85.2	40.0	2,563.8	9.1	12.80	11.96
2001	2,619.3	113.4	2,732.7	85.5	40.0	2,607.2	9.1	14.20	12.97
2002 f	2,700.0	95.0	2,795.0	95.0	45.0	2,655.0	9.1	--	--

-- = Not available. f = ERS forecast. r = Revised.

1/ Largely head cabbage. End of year stocks and shrinkage are not included.

2/ Source: National Agricultural Statistics Service, USDA. From 1982-91, U.S. production and price were estimated by ERS based on available State reports.

3/ Source: Bureau of the Census, U.S. Department of Commerce. From 1978-89, U.S. exports were adjusted using Canadian import data. Excludes sauerkraut.

4/ Shrink & loss data for New York only. 5/ Constant-dollar prices were calculated using the GDP implicit price deflator, 1996=100.

Table 54--U.S. artichokes, all uses: Supply, utilization, and price, farm weight, 1977-2002

Year	Supply			Utilization		Per capita use	Season-average price	
	Production 1/	Imports 2/	Total	Exports 2/	Domestic		Current dollars 1/	Constant 1996 dollars 3/
-- Million pounds --						Pounds	-- \$/cwt --	
1977	71.3	11.5	82.8	3.8	79.0	0.4	19.30	42.34
1978	52.5	19.5	72.0	3.3	68.7	0.3	27.00	55.40
1979	87.3	18.0	105.3	4.0	101.3	0.5	27.70	52.57
1980	79.2	19.5	98.7	4.0	94.7	0.4	34.70	60.46
1981	111.6	21.8	133.4	5.1	128.3	0.6	32.00	51.03
1982	116.3	26.4	142.7	4.4	138.3	0.6	32.10	48.26
1983	89.2	28.7	117.9	3.2	114.7	0.5	38.25	55.25
1984	109.9	40.0	149.9	4.3	145.6	0.6	30.65	42.69
1985	133.8	38.7	172.5	6.0	166.5	0.7	28.60	38.62
1986	105.2	41.8	147.0	5.5	141.5	0.6	34.45	45.53
1987	121.7	41.6	163.3	5.4	157.9	0.7	30.20	38.80
1988	124.6	35.4	160.0	6.7	153.3	0.6	29.35	36.48
1989	129.6	39.7	169.3	6.3	163.0	0.7	26.50	31.71
1990	111.4	36.3	147.7	6.5	141.2	0.6	29.50	34.10
1991	120.6	33.0	153.6	5.7	147.9	0.6	29.65	33.07
1992	110.4	41.6	152.0	4.9	147.1	0.6	39.40	42.90
1993	101.2	43.7	144.9	4.5	140.4	0.5	50.80	54.01
1994	130.0	71.0	201.0	5.9	195.1	0.7	56.40	58.74
1995	92.0	55.6	147.6	5.1	142.5	0.5	75.70	77.17
1996	89.0	62.2	151.2	4.7	146.5	0.5	73.50	73.50
1997 r	93.0	63.6	156.6	4.8	151.8	0.6	79.50	77.98
1998 r	87.3	83.6	170.9	5.0	165.9	0.6	70.60	68.41
1999 r	112.5	90.3	202.8	7.7	195.1	0.7	67.00	64.02
2000 r	101.2	87.6	188.8	6.1	182.7	0.7	60.30	56.33
2001	100.0	87.6	187.6	7.3	180.3	0.6	58.20	53.15
2002 f	102.0	90.0	192.0	6.5	185.5	0.6	--	--

-- = Not available. f = ERS forecast. r = Revised.

1/ Source: National Agricultural Statistics Service, USDA. Production data were adjusted by ERS for 1970-81 and from 1992-94 to account for States not included in NASS estimates. 2/ Source: Bureau of the Census, U.S. Department of Commerce. From 1978-89, exports were adjusted using Canadian import data from Statistics Canada. 3/ Constant-dollar prices were calculated using the GDP implicit price deflator, 1996=100.

Table 55--U.S. eggplant, all uses: Supply, utilization, and price, farm weight, 1977-2002

Year	Supply			Utilization		Per capita use	Season-average price	
	Production 1/	Imports 2/	Total	Exports 2/	Domestic		Current dollars 1/	Constant 1996 dollars 3/
-- Million pounds --						Pounds	-- \$/cwt --	
1977	64.1	32.3	96.4	--	96.4	0.4	11.00	24.13
1978	66.9	41.9	108.8	--	108.8	0.5	12.70	26.06
1979	67.1	40.0	107.1	--	107.1	0.5	14.70	27.90
1980	71.9	36.8	108.7	--	108.7	0.5	14.20	24.74
1981	70.7	34.7	105.4	--	105.4	0.5	17.20	27.43
1982	85.0	34.3	119.3	--	119.3	0.5	17.45	26.24
1983	80.8	39.3	120.1	--	120.1	0.5	15.33	22.15
1984	71.2	39.6	110.8	--	110.8	0.5	17.70	24.65
1985	77.2	32.0	109.2	--	109.2	0.5	13.03	17.59
1986	76.6	35.7	112.3	--	112.3	0.5	17.36	22.94
1987	80.3	34.5	114.8	--	114.8	0.5	18.42	23.67
1988	72.7	37.1	109.8	14.2	95.6	0.4	22.15	27.53
1989	74.0	37.9	111.9	13.2	98.7	0.4	21.36	25.56
1990	79.0	35.9	114.9	15.0	99.9	0.4	25.82	29.84
1991	76.2	43.8	120.0	15.7	104.3	0.4	25.03	27.91
1992	103.2	37.2	140.4	19.7	120.7	0.5	23.40	25.48
1993	101.6	40.1	141.7	19.0	122.7	0.5	23.50	24.99
1994	107.4	47.0	154.4	18.4	136.0	0.5	26.80	27.91
1995	91.0	55.0	146.0	20.0	126.0	0.5	25.60	26.10
1996	113.8	67.9	181.7	20.2	161.5	0.6	26.90	26.90
1997	110.1	66.0	176.1	22.0	154.1	0.6	23.90	23.44
1998 r	101.0	83.9	184.9	19.7	165.2	0.6	28.50	27.62
1999 r	101.9	71.5	173.4	22.6	150.8	0.5	30.20	28.86
2000 r	170.4	85.8	256.2	23.3	232.9	0.8	28.60	26.72
2001	156.5	91.0	247.5	22.9	224.6	0.8	31.70	28.95
2002 f	160.0	92.0	252.0	28.0	224.0	0.8	--	--

-- = Not available. f = ERS forecast. r = Revised.

1/ Source: National Agricultural Statistics Service, USDA. Production data were adjusted by ERS for 1970-81 and from 1992-99 to account for States not included in NASS estimates. NASS estimates include only Florida and New Jersey prior to 2000. 2/ Source: Bureau of the Census, U.S. Department of Commerce. From 1978-89, exports were adjusted using Canadian import data from Statistics Canada. 3/ Constant-dollar prices were calculated using the GDP implicit price deflator, 1996=100.

Table 56--U.S. garlic, all uses: Supply, utilization, and price, farm weight, 1977-2002

Year	Supply			Utilization			Season-average price	
	Production 1/	Imports 2/	Total	Exports 2/	Domestic	Per capita use	Current dollars 1/	Constant 1996 dollars 3/
-- Million pounds --						Pounds	-- \$/cwt --	
1977	114.4	25.6	140.0	6.6	133.4	0.6	14.30	31.37
1978	156.0	28.8	184.8	42.8	142.0	0.6	15.80	32.42
1979	184.6	49.2	233.8	22.8	211.0	0.9	15.20	28.85
1980	197.6	24.5	222.1	22.1	200.0	0.9	17.10	29.80
1981	165.0	20.0	185.0	30.1	154.9	0.7	21.80	34.76
1982	169.6	34.5	204.1	24.9	179.2	0.8	17.90	26.91
1983	234.4	30.3	264.7	26.3	238.4	1.0	15.00	21.67
1984	173.8	39.1	212.9	27.7	185.2	0.8	18.70	26.04
1985	242.0	36.0	278.0	20.0	258.0	1.1	30.95	41.80
1986	177.5	45.8	223.3	35.7	187.6	0.8	25.65	33.90
1987	268.5	39.2	307.7	25.0	282.7	1.2	18.55	23.83
1988	261.9	38.8	300.7	32.4	268.3	1.1	15.15	18.83
1989	262.1	44.5	306.6	50.4	256.2	1.0	20.15	24.11
1990	341.3	57.1	398.4	63.1	335.3	1.3	21.25	24.56
1991	376.6	73.3	449.9	65.4	384.5	1.5	22.75	25.37
1992	379.5	65.0	444.5	61.7	382.8	1.5	27.10	29.51
1993	416.0	118.4	534.4	71.8	462.6	1.8	31.80	33.81
1994	459.0	97.3	556.3	73.7	482.6	1.8	40.10	41.77
1995	470.3	95.8	566.1	63.6	502.5	1.9	31.40	26.20
1996 r	612.5	100.3	712.8	81.8	631.0	2.3	32.10	29.40
1997 r	561.0	83.4	644.4	88.7	550.1	2.0	47.90	40.61
1998 r	551.0	256.1	807.1	82.5	719.1	2.6	37.70	36.53
1999 r	740.0	262.9	1,002.9	66.6	928.9	3.3	29.60	28.28
2000 r	558.1	182.0	740.1	57.3	676.4	2.2	27.80	25.97
2001	493.7	217.6	711.3	57.4	653.9	2.1	30.90	28.22
2002 f	575.0	195.0	770.0	65.0	705.0	2.2	--	--

-- = Not available. f = ERS forecast. r = Revised.

1/ Source: National Agricultural Statistics Service, USDA (1970-81 and 1992-present). Between 1981 and 1991, production is from the California County Agricultural Commissioners' annual report. 2/ Source: Bureau of the Census, U.S. Department of Commerce. From 1978-89, exports were adjusted using Canadian import data from Statistics Canada. Includes dried garlic and garlic flour after 1977. Dried adjusted to fresh basis using the factor 2.7.

3/ Constant-dollar prices were calculated using the GDP implicit price deflator, 1996=100.

Table 57--U.S. fresh-market snap beans: Supply, utilization, and price, farm weight, 1977-2002

Year	Supply			Utilization			Season-average price	
	Production 1/	Imports 2/	Total	Exports 2/	Domestic	Per capita use	Current dollars 1/	Constant 1996 dollars 3/
-- Million pounds --						Pounds	-- \$/cwt --	
1977	296.3	17.5	313.8	17.6	296.2	1.3	21.10	46.29
1978	292.1	26.1	318.2	31.2	287.0	1.3	26.00	53.34
1979	292.8	24.4	317.2	23.1	294.1	1.3	27.10	51.43
1980	304.4	25.4	329.8	30.4	299.4	1.3	27.30	47.57
1981	292.6	19.9	312.5	23.4	289.1	1.3	29.70	47.36
1982	297.3	16.2	313.5	21.2	292.3	1.3	34.43	51.77
1983	288.2	23.6	311.8	21.6	290.2	1.2	35.33	51.03
1984	310.7	25.7	336.4	19.3	317.1	1.3	30.73	42.80
1985	298.1	25.4	323.5	23.2	300.3	1.3	29.96	40.46
1986	299.1	32.8	331.9	30.1	301.8	1.3	34.10	45.06
1987	295.7	27.0	322.7	27.7	295.0	1.2	38.20	49.07
1988	296.2	30.6	326.8	35.6	291.2	1.2	40.66	50.54
1989	293.8	30.8	324.6	29.3	295.3	1.2	49.50	59.23
1990	273.8	30.0	303.8	36.5	267.3	1.1	36.83	42.57
1991	300.0	30.2	330.2	40.1	290.1	1.1	45.13	50.33
1992 r	393.2	23.4	416.6	44.8	371.8	1.4	35.20	38.33
1993	410.2	25.3	435.5	41.2	394.3	1.5	37.40	39.77
1994 r	417.7	23.3	441.0	35.7	405.3	1.5	37.70	39.27
1995 r	444.1	37.7	481.8	45.8	436.0	1.6	36.50	37.21
1996 r	396.4	39.8	436.2	44.7	391.5	1.5	42.00	42.00
1997 r	380.5	46.0	426.5	58.1	368.4	1.4	40.60	39.82
1998 r	488.3	42.8	531.1	75.4	455.7	1.7	48.90	47.38
1999 r	560.7	43.8	604.5	72.5	532.1	1.9	46.50	44.43
2000 r	589.4	49.5	638.9	68.3	570.6	2.0	42.60	39.80
2001	601.8	54.4	656.2	55.8	600.4	2.1	45.40	41.46
2002 f	615.0	60.0	675.0	65.0	610.0	2.1	--	--

-- = Not available. r = revised. f = ERS forecast.

1/ Source: National Agricultural Statistics Service, USDA except for 1982-91 which were estimated by ERS based on available State data.

2/ Source: Bureau of the Census, U.S. Department of Commerce. From 1978-89, exports were adjusted using Canadian

import data from Statistics Canada. 3/ Constant-dollar prices were calculated using the GDP implicit price deflator, 1996=100.

Table 58--U.S. fresh-market spinach: Supply, utilization, and price, farm weight, 1977-2002

Year	Supply			Utilization			Season-average price	
	Production 1/	Imports 2/	Total	Exports 2/	Domestic	Per capita use	Current dollars 1/	Constant 1996 dollars 3/
-- Million pounds --						Pounds	-- \$/cwt --	
1977	83.6	--	83.6	--	83.6	0.4	16.80	36.86
1978	91.5	--	91.5	16.1	75.4	0.3	21.40	43.91
1979	106.4	--	106.4	16.6	89.8	0.4	23.90	45.36
1980	118.7	--	118.7	17.5	101.2	0.4	24.80	43.21
1981	142.6	--	142.6	21.4	121.2	0.5	27.40	43.69
1982	146.7	--	146.7	19.0	127.7	0.5	25.90	38.94
1983	140.8	--	140.8	20.6	120.2	0.5	35.60	51.42
1984	146.4	--	146.4	21.1	125.3	0.5	22.00	30.64
1985	181.7	--	181.7	21.0	160.7	0.7	27.60	37.27
1986	166.4	--	166.4	25.7	140.7	0.6	28.30	37.40
1987	166.2	--	166.2	24.6	141.6	0.6	26.80	34.43
1988	174.8	--	174.8	28.8	146.0	0.6	21.50	26.72
1989	182.6	6.7	189.3	30.6	158.7	0.6	34.20	40.93
1990	213.0	2.8	215.8	26.7	189.1	0.8	28.20	32.60
1991	228.5	2.3	230.8	27.0	203.8	0.8	31.00	34.58
1992	235.1	2.1	237.2	27.4	209.8	0.8	23.40	25.48
1993	197.6	2.7	200.3	27.2	173.1	0.7	30.30	32.22
1994	223.0	1.6	224.6	26.3	198.3	0.8	29.40	30.62
1995 r	203.6	3.3	206.9	28.0	178.9	0.7	32.20	32.82
1996 r	193.4	4.1	197.5	28.2	169.3	0.6	29.30	29.30
1997 r	326.5	5.7	332.2	30.0	302.2	1.1	31.30	30.70
1998 r	297.0	5.6	302.6	33.9	268.7	1.0	35.80	34.69
1999 r	306.8	3.6	310.4	37.9	272.5	1.0	32.10	30.67
2000 r	488.4	7.2	495.6	42.9	452.7	1.6	36.40	34.01
2001	413.8	15.4	429.2	55.1	374.1	1.3	40.80	37.26
2002 f	470.0	10.0	480.0	42.0	438.0	1.5	--	--

-- = Not available. r = revised. f = ERS forecast.

1/ Source: National Agricultural Statistics Service, USDA except for 1982-91, which were estimated by ERS based on available State data.

2/ Source: Bureau of the Census, U.S. Department of Commerce except for exports for 1978-89 which are Canadian imports

of U.S. spinach as reported by Statistics Canada. 3/ Constant-dollar prices were calculated using the GDP implicit price deflator, 1996=100.

Table 59--U.S. fresh-market potatoes: Supply, utilization, and price, farm weight, 1977-2002

Year	Supply			Utilization			Season-average price	
	Utilized production 1/	Imports 2/	Total	Exports 2/	Domestic	Per capita use	Current dollars 3/	Constant 1996 dollars 4/
-- Million pounds --						Pounds	-- \$/cwt --	
1977	11,615.8	106.4	11,722.2	693.4	11,028.8	50.1	--	--
1978	10,487.9	150.1	10,638.0	406.6	10,231.4	46.0	--	--
1979	11,360.7	159.4	11,520.1	414.7	11,105.4	49.3	--	--
1980	11,698.0	218.4	11,916.4	274.6	11,641.8	51.1	--	--
1981	10,549.0	392.4	10,941.4	398.6	10,542.8	45.8	--	--
1982	10,765.4	478.4	11,243.8	305.2	10,938.6	47.1	--	--
1983	11,600.9	349.1	11,950.0	283.2	11,666.8	49.8	--	--
1984	11,450.1	325.1	11,775.2	360.3	11,414.9	48.3	7.54	10.50
1985	10,965.7	405.9	11,371.6	329.9	11,041.7	46.3	4.16	5.62
1986	11,744.8	344.5	12,089.3	340.6	11,748.7	48.8	6.39	8.44
1987	11,600.2	402.8	12,003.0	363.2	11,639.8	47.9	5.08	6.53
1988	12,095.2	483.4	12,578.6	422.0	12,156.6	49.6	8.24	10.24
1989	12,172.8	670.3	12,843.1	467.8	12,375.3	50.0	10.80	12.92
1990	11,334.8	683.9	12,018.7	327.3	11,691.4	46.8	8.01	9.26
1991 r	12,452.1	616.3	13,068.4	341.7	12,726.7	50.2	5.65	6.30
1992 r	12,551.8	401.6	12,953.4	537.9	12,415.5	48.4	6.53	7.11
1993 r	12,873.9	712.6	13,586.5	539.3	13,047.2	50.2	8.06	8.57
1994 r	13,086.2	642.8	13,729.0	655.0	13,074.0	49.7	6.87	7.16
1995 r	13,019.5	684.9	13,704.4	583.9	13,120.5	49.3	8.87	9.04
1996 r	13,091.4	986.5	14,077.9	610.1	13,467.8	50.0	5.05	5.05
1997 r	13,145.2	764.8	13,910.0	670.3	13,239.7	48.5	6.65	6.52
1998 r	12,557.1	1,061.0	13,618.1	650.9	12,967.2	47.0	6.94	6.72
1999 r	13,074.2	923.4	13,997.6	599.1	13,398.6	48.0	6.94	6.63
2000 r	13,209.5	805.5	14,015.0	676.6	13,338.4	47.2	5.39	5.04
2001	13,351.2	671.1	14,022.3	636.2	13,386.1	46.7	10.68	9.75
2002 f	13,460.0	772.0	14,232.0	655.0	13,577.0	46.8	--	--

-- = Not available. r = Revised. f = ERS forecast.

1/ Source: National Agricultural Statistics Service, USDA. Represents crop year utilization for the past season and the current season distributed on a calendar year basis using NASS potato marketing distributions. 2/ Source: Bureau of the Census, U.S. Department of Commerce. 3/ Source of season-average price data is NASS, USDA, and includes fresh-market potatoes only. 4/ Constant-dollar prices were calculated using the GDP implicit price deflator, 1996=100.

Table 60--U.S. fresh honeydews: Supply, utilization, and price, farm weight, 1977-2002

Year	Supply			Utilization			Season-average price	
	Production 1/	Imports 2/	Total	Exports 2/	Domestic	Per capita use	Current dollars 1/	Constant 1996 dollars 3/
-- Million pounds --						Pounds	-- \$/cwt --	
1977	259.1	18.1	277.2	28.8	248.3	1.1	9.87	21.65
1978	341.3	24.4	365.7	19.6	246.0	1.6	9.62	19.74
1979	347.7	28.7	376.4	19.3	357.1	1.6	10.90	20.69
1980	318.0	26.5	344.5	22.1	322.4	1.4	13.50	23.52
1981	341.9	29.0	370.9	17.2	353.7	1.5	15.40	24.56
1982	378.0	78.6	456.6	31.7	424.9	1.8	14.10	21.20
1983	391.8	39.9	431.7	17.8	413.9	1.8	13.20	19.07
1984	403.1	41.3	444.4	15.2	429.3	1.8	13.90	19.36
1985	475.8	42.7	518.5	20.0	498.5	2.1	12.20	16.48
1986	543.8	62.7	606.5	20.6	585.9	2.4	12.70	16.78
1987	481.1	77.8	558.9	27.6	531.3	2.2	14.40	18.50
1988	524.1	83.8	607.9	32.0	576.0	2.4	14.40	17.90
1989	513.1	134.3	647.4	30.6	616.8	2.5	12.10	14.48
1990	450.3	115.0	565.3	49.6	515.7	2.1	18.00	20.81
1991	373.7	160.2	533.9	53.3	480.5	1.9	18.40	20.52
1992	474.0	111.2	585.2	45.5	539.7	2.1	13.50	14.70
1993	379.2	118.4	497.6	46.0	451.6	1.7	18.20	19.35
1994	472.4	114.5	586.9	59.7	527.2	2.0	16.40	17.08
1995	433.2	123.2	556.4	51.4	505.0	1.9	20.60	21.00
1996 r	473.7	126.7	600.4	49.5	550.9	2.0	17.00	17.00
1997 r	482.8	162.8	645.6	39.8	605.8	2.2	18.90	18.54
1998 r	488.7	184.6	673.3	39.4	633.9	2.3	21.10	20.45
1999 r	530.7	214.3	745.0	46.0	699.0	2.5	21.60	20.64
2000 r	500.8	174.1	674.9	46.8	628.1	2.2	19.20	17.94
2001	476.1	176.9	653.0	61.5	591.5	2.1	20.60	18.81
2002 f	500.0	190.0	690.0	50.0	640.0	2.2	--	--

-- = Not available. r = Revised. f = ERS forecast. 1/ Source: National Agricultural Statistics Service, USDA. 2/ Source: Bureau of the Census, Dept. of Commerce. Honeydews do not have a separate HS code. From 1970-79, trade was estimated as 50 percent of the category called "other melons." From 1980-91, shipment data were used to estimate the distribution of the "other melon" category (ranged from 42 to 59 percent). Exports were not adjusted due to data limitations. 3/ Constant-dollar prices were calculated using the GDP implicit price deflator, 1996=100.

Table 61--U.S. cantaloupes: Supply, utilization, and price, farm weight, 1977-2002

Year	Supply			Utilization			Season-average price	
	Production 1/	Imports 2/	Total	Exports 2/	Domestic	Per capita use	Current dollars 3/	Constant 1996 dollars 4/
-- Million pounds --						Pounds	-- \$/cwt --	
1977	1,089.9	182.8	1,272.7	--	1,272.7	5.8	10.60	23.26
1978	1,331.8	195.5	1,527.3	62.0	1,465.3	6.6	9.64	19.78
1979	1,242.1	194.6	1,436.7	59.6	1,377.1	6.1	11.30	21.45
1980	1,224.2	169.9	1,394.1	62.7	1,331.4	5.8	13.60	23.70
1981	1,334.6	138.0	1,472.6	65.5	1,407.2	6.1	14.10	22.48
1982	1,682.4	182.5	1,864.9	83.7	1,781.2	7.7	10.15	15.26
1983	1,453.7	166.1	1,619.8	87.8	1,532.0	6.5	11.70	16.90
1984	1,651.6	246.7	1,898.3	86.5	1,811.8	7.7	12.25	17.06
1985	1,874.3	246.0	2,120.3	100.4	2,020.0	8.5	9.45	12.76
1986	2,056.2	319.9	2,376.1	105.8	2,270.3	9.4	10.50	13.88
1987	2,027.3	300.8	2,328.1	107.1	2,221.0	9.1	9.80	12.59
1988	1,691.6	327.0	2,018.6	93.2	1,925.4	7.9	15.45	19.20
1989	2,171.4	476.2	2,647.6	84.1	2,563.5	10.4	12.55	15.02
1990	1,856.7	530.3	2,387.0	78.8	2,308.1	9.2	14.65	16.93
1991 r	1,664.0	602.5	2,266.5	75.7	2,190.8	8.6	12.25	13.66
1992 r	1,811.1	481.9	2,293.0	115.9	2,177.1	8.5	13.90	15.14
1993 r	1,898.7	458.1	2,356.8	116.2	2,240.7	8.6	15.60	16.59
1994 r	1,795.7	523.9	2,319.6	112.7	2,206.9	8.4	16.60	17.29
1995 r	1,896.2	613.1	2,509.3	118.1	2,391.3	9.0	18.20	18.55
1996 r	2,157.2	740.8	2,898.0	126.8	2,771.2	10.3	18.20	18.20
1997 r	2,084.0	921.6	3,005.6	134.4	2,871.2	10.5	18.00	17.66
1998 r	2,149.2	938.6	3,087.8	144.0	2,943.8	10.7	17.80	17.25
1999 r	2,257.7	1,108.1	3,365.8	153.9	3,211.9	11.5	17.20	16.44
2000 r	2,096.5	1,119.2	3,215.7	155.5	3,060.2	10.8	17.50	16.35
2001	2,276.5	1,070.1	3,346.6	146.0	3,200.6	11.2	18.50	16.89
2002 f	2,325.0	1,065.0	3,390.0	150.0	3,240.0	11.2	--	--

-- = Not available. r = Revised. f = ERS forecast. 1/ Source: National Agricultural Statistics Service, USDA. Production data were estimated by ERS for 1982-91 based on available State data adjusted to the national level. Includes all uses. 2/ Source: Bureau of the Census, U.S. Dept. of Commerce. Exports for 1978-89 adjusted using Canadian import data. 3/ Source of season-average price data is NASS, USDA, except 1982-91, which was estimated by ERS using State data. 4/ Constant-dollar prices were calculated using the GDP implicit price deflator, 1996=100.

Table 62--U.S. watermelons: Supply, utilization, and price, farm weight, 1977-2002

Year	Supply			Utilization			Season-average price	
	Production 1/	Imports 2/	Total	Exports 2/	Domestic	Per capita use	Current dollars 1/ 3/	Constant 1996 dollars 4/
-- Million pounds --								
						Pounds	-- \$/cwt --	
1977	2,688.5	175.3	2,863.8	84.7	2,779.1	12.6	3.44	7.55
1978	2,527.0	199.6	2,726.6	79.9	2,646.7	11.9	3.99	8.19
1979	2,407.6	219.1	2,626.7	61.9	2,564.8	11.4	4.55	8.64
1980	2,271.6	205.7	2,477.3	51.9	2,425.4	10.7	6.59	11.48
1981	2,612.8	125.7	2,738.5	58.8	2,679.7	11.7	6.09	9.71
1982	2,733.9	237.4	2,971.3	73.9	2,897.4	12.5	5.63	8.46
1983	2,534.0	186.2	2,720.2	69.5	2,650.7	11.3	6.47	9.35
1984	3,190.5	283.4	3,473.9	65.3	3,408.6	14.4	5.34	7.44
1985	3,043.8	220.0	3,263.8	44.5	3,219.3	13.5	4.94	6.67
1986	2,929.6	197.4	3,127.0	58.2	3,068.8	12.8	6.24	8.25
1987	2,893.1	307.6	3,200.7	48.1	3,152.6	13.0	7.13	9.16
1988	3,115.5	262.4	3,377.9	59.0	3,318.9	13.5	6.50	8.08
1989	3,094.9	359.9	3,454.8	85.2	3,369.6	13.6	5.23	6.26
1990	3,187.1	228.6	3,415.7	94.4	3,321.3	13.3	6.66	7.70
1991 r	3,097.4	230.9	3,328.3	101.8	3,226.5	12.7	8.87	9.89
1992 r	3,778.3	211.4	3,989.7	212.1	3,777.6	14.7	5.91	6.44
1993 r	3,691.7	216.2	3,907.9	215.4	3,692.5	14.2	6.90	7.34
1994 r	3,923.2	271.2	4,194.4	242.4	3,952.0	15.0	6.80	7.08
1995 r	3,942.6	336.4	4,279.0	239.2	4,039.8	15.2	8.90	9.07
1996 r	4,272.4	455.3	4,727.7	255.3	4,472.4	16.6	6.30	6.30
1997 r	3,992.3	504.2	4,496.5	268.9	4,227.6	15.5	7.64	7.49
1998 r	3,697.4	484.2	4,181.6	244.8	3,936.8	14.3	7.71	7.47
1999 r	4,115.3	481.6	4,596.9	292.2	4,304.7	15.4	6.47	6.18
2000 r	3,762.9	446.0	4,208.9	293.3	3,915.6	13.9	6.41	5.99
2001	4,037.4	483.5	4,520.9	249.7	4,271.2	14.9	6.86	6.26
2002 f	4,075.0	505.0	4,580.0	265.0	4,315.0	14.9	--	--

-- = Not available. r = Revised. f = ERS forecast. 1/ Source: National Agricultural Statistics Service, USDA. Production data were estimated by ERS for 1982-91 based on available State data adjusted to the national level. Includes all uses. 2/ Source: Bureau of the Census, U.S. Department of Commerce. 3/ Source of season-average price data is NASS, USDA, except 1982-91, which was estimated by ERS using State data. 4/ Constant-dollar prices were calculated using the GDP implicit price deflator, 1996=100.

Table 63--U.S. asparagus for freezing: Supply, utilization, and price, farm weight, 1977-2002

Year	Supply				Utilization			Season-average price		
	Production 1/	Imports 2/	Beginning stocks	Total	Exports 2/	Ending stocks 1/	Domestic	Per capita use	Current dollars 1/	Constant 1996 dollars 3/
-- Million pounds --										
								Pounds	-- \$/short ton --	
1977	49.8	--	15.7	65.5	1.0	19.1	45.4	0.21	614.00	1,347.08
1978	29.5	1.0	19.1	49.6	0.0	9.9	39.8	0.18	816.00	1,674.19
1979	48.1	1.7	9.9	59.7	0.0	22.0	37.6	0.17	911.00	1,728.98
1980	19.7	2.5	22.0	44.3	0.0	15.3	29.0	0.13	852.00	1,484.58
1981	19.4	0.8	15.3	35.5	0.0	10.7	24.8	0.11	984.00	1,569.13
1982	19.1	0.8	10.7	30.6	0.0	17.0	13.6	0.06	--	--
1983	18.7	2.3	17.0	38.0	0.0	12.2	25.8	0.11	--	--
1984	18.4	1.0	12.2	31.7	0.0	10.9	20.8	0.09	993.00	1,383.01
1985	30.8	1.1	10.9	42.7	0.0	17.3	25.5	0.11	909.00	1,227.55
1986	25.5	1.9	17.3	44.7	0.0	21.9	22.8	0.09	933.00	1,232.99
1987	29.5	0.4	21.9	51.7	0.0	23.4	28.3	0.12	904.00	1,161.36
1988	28.2	0.9	23.4	52.5	0.0	22.1	30.4	0.12	1,060.00	1,317.42
1989	22.6	0.4	22.1	45.2	0.0	25.9	19.2	0.08	1,020.00	1,220.68
1990	24.5	1.8	25.9	52.2	0.0	22.1	30.2	0.12	978.00	1,130.51
1991	16.8	2.3	22.1	41.2	0.0	18.6	22.6	0.09	973.00	1,085.21
1992	20.1	3.6	18.6	42.2	0.0	15.0	27.2	0.11	994.00	1,082.32
1993	24.3	5.4	15.0	44.7	0.0	28.3	16.4	0.06	1,050.00	1,116.43
1994	20.9	3.5	28.3	52.7	0.0	18.8	33.9	0.13	1,070.00	1,114.47
1995	17.3	4.4	18.8	40.5	0.0	18.6	21.9	0.08	1,280.00	1,304.79
1996	17.5	5.2	18.6	41.3	0.9	16.0	24.4	0.09	1,190.00	1,190.00
1997	21.0	4.1	16.0	41.1	3.8	13.3	24.0	0.09	1,260.00	1,235.90
1998 r	13.5	5.5	13.3	32.3	4.2	11.8	16.3	0.06	1,230.00	1,191.86
1999 r	11.0	7.6	11.8	30.4	2.0	23.2	5.2	0.02	1,230.00	1,175.35
2000 r	13.8	9.3	23.2	46.3	3.2	21.8	21.3	0.08	1,230.00	1,149.10
2001	11.2	8.3	21.8	41.3	1.7	20.5	19.1	0.07	895.00	817.35
2002 f	12.0	9.0	20.5	41.5	2.0	18.0	21.5	0.07	--	--

-- = Not available. f = ERS forecast. r = Revised. 1/ Source: National Agricultural Statistics Service, USDA. Data for 1982-83 estimated by ERS. 2/ Source: Bureau of the Census, U.S. Dept. of Commerce. All product-weight data in this table have been converted to a fresh-weight basis using a factor of 1.92. 3/ Constant-dollar prices were calculated using the GDP implicit price deflator, 1996=100.

Table 64--U.S. broccoli for processing: Supply, utilization, and price, farm weight, 1977-2002

Year	Supply				Utilization				Season-average price	
	Production 1/	Imports 2/	Beginning stocks	Total	Exports 2/	Ending stocks 1/	Domestic	Per capita use	Current dollars 1/	Constant 1996 dollars 3/
-- Million pounds --										
								Pounds	-- \$/short ton --	
1977	312.2	14.1	51.7	378.0	--	109.3	268.7	1.2	270.00	592.37
1978	275.2	20.6	109.3	405.1	--	94.5	310.6	1.4	293.00	601.15
1979	304.6	20.6	94.5	419.7	--	103.3	316.3	1.4	319.00	605.43
1980	295.8	30.1	103.3	429.2	--	99.2	330.1	1.4	374.00	651.68
1981	300.5	39.2	99.2	438.8	--	84.1	354.7	1.5	376.00	599.59
1982	340.4	42.4	84.1	466.9	--	107.2	359.7	1.5	390.00	586.38
1983	274.4	44.6	107.2	426.2	--	70.8	355.4	1.5	385.00	556.12
1984	354.2	87.0	70.8	512.0	--	92.7	419.2	1.8	389.00	541.78
1985	347.3	102.6	92.7	542.7	--	79.4	463.3	1.9	382.00	515.87
1986	308.7	155.8	79.4	543.9	--	140.6	403.3	1.7	357.00	471.79
1987	291.1	259.1	140.6	690.7	--	152.7	538.0	2.2	353.00	453.49
1988	277.0	236.9	152.7	666.6	--	74.7	591.9	2.4	374.00	464.83
1989	276.9	325.8	74.7	677.4	--	141.0	536.4	2.2	365.00	436.81
1990	245.2	322.6	141.0	708.8	--	150.3	558.5	2.2	390.00	450.81
1991	182.2	355.8	150.3	688.3	--	117.4	570.9	2.3	391.00	436.09
1992	184.6	501.0	117.4	803.0	--	190.8	612.2	2.4	386.00	420.30
1993	137.4	442.9	190.8	771.1	--	180.0	591.1	2.3	386.00	410.42
1994	156.2	417.1	180.0	753.3	--	145.1	608.2	2.3	383.00	398.92
1995	197.2	519.4	145.1	861.7	--	182.0	679.7	2.6	386.00	393.48
1996 r	126.5	531.6	182.0	840.1	--	160.9	679.2	2.5	387.00	387.00
1997 r	113.6	498.0	160.9	772.5	--	149.4	623.1	2.3	423.00	414.91
1998 r	112.3	463.7	149.4	725.4	--	151.3	574.1	2.1	388.00	375.97
1999 r	117.3	530.3	151.3	798.9	--	209.3	589.6	2.1	413.00	394.65
2000 r	118.7	489.3	209.3	817.3	--	143.6	673.7	2.4	382.00	356.88
2001	143.5	496.7	143.6	783.8	--	152.3	631.5	2.2	383.00	349.77
2002 f	125.0	500.0	152.3	777.3	--	138.7	638.6	2.2	--	--

-- = Not available. r = Revised. f = ERS forecast. 1/ Source: National Agricultural Statistics Service, USDA. Mainly for freezing. 2/ Source: Bureau of the Census, U.S. Department of Commerce. All product weight data were converted to a fresh basis using a factor of 1.33. 3/ Constant-dollar prices were calculated using the GDP implicit price deflator, 1996=100.

Table 65--U.S. cauliflower for processing: Supply, utilization, and price, farm weight, 1977-2002

Year	Supply				Utilization				Season-average price	
	Production 1/	Imports 2/	Beginning stocks	Total	Exports 2/	Ending stocks 1/	Domestic	Per capita use	Current dollars 1/	Constant 1996 dollars 3/
-- Million pounds --										
								Pounds	-- \$/short ton --	
1977	156.1	--	67.3	223.4	--	74.0	149.4	0.7	196.00	430.01
1978	199.1	20.3	74.0	293.4	--	123.3	170.0	0.8	213.00	437.01
1979	132.3	14.3	123.3	269.9	--	118.0	151.9	0.7	201.00	381.48
1980	145.4	13.9	118.0	277.4	--	99.3	178.1	0.8	230.00	400.77
1981	173.2	19.4	99.3	291.9	--	82.7	209.2	0.9	242.00	385.90
1982	195.1	29.4	82.7	307.2	--	99.4	207.7	0.9	252.00	378.89
1983	171.0	30.2	99.4	300.6	--	101.9	198.7	0.8	252.00	364.00
1984	187.1	44.1	101.9	333.2	--	108.7	224.5	0.9	266.00	370.47
1985	175.9	52.7	108.7	337.2	--	115.9	221.3	0.9	264.00	356.52
1986	162.1	60.2	115.9	338.2	--	115.4	222.8	0.9	270.00	356.81
1987	144.7	83.7	115.4	343.8	--	114.2	229.6	0.9	274.00	352.00
1988	135.9	71.9	114.2	322.0	--	90.7	231.3	0.9	280.00	348.00
1989	118.3	85.8	90.7	294.8	--	109.0	185.8	0.8	297.00	355.43
1990	122.4	88.9	109.0	320.3	--	130.7	189.6	0.8	388.00	448.50
1991	74.6	68.3	130.7	273.6	--	126.2	147.4	0.6	483.00	538.70
1992	83.2	60.9	126.2	270.3	--	101.7	168.6	0.7	433.00	471.47
1993	87.3	76.7	101.7	265.7	--	86.8	178.9	0.7	441.00	468.90
1994	84.6	93.8	86.8	265.2	--	110.5	154.7	0.6	470.00	489.53
1995	83.1	61.1	110.5	254.7	--	93.0	161.7	0.6	451.00	459.73
1996	55.3	59.1	93.0	207.4	--	78.1	129.3	0.5	477.00	477.00
1997	56.6	67.8	78.1	202.5	--	83.7	118.8	0.4	480.00	470.82
1998 r	142.9	59.2	83.7	285.8	--	71.9	213.9	0.8	533.00	516.47
1999 r	78.4	72.8	71.9	223.1	--	82.7	140.4	0.5	410.00	391.78
2000 r	77.0	63.8	82.7	223.5	--	89.9	133.6	0.5	443.00	413.86
2001	78.8	52.1	89.9	220.8	--	52.1	168.7	0.6	441.00	402.74
2002 f	85.0	65.0	52.1	202.1	--	56.2	145.9	0.5	--	--

-- = Not available. r = Revised. f = ERS forecast. 1/ Source: National Agricultural Statistics Service, USDA. Mainly for freezing. 2/ Source: Bureau of the Census, U.S. Department of Commerce. All product weight data were converted to a fresh basis using a factor of 1.43. 3/ Constant-dollar prices were calculated using the GDP implicit price deflator, 1996=100.

Table 66--U.S. green peas for freezing: Supply, utilization, and price, farm weight, 1977-2002

Year	Supply				Utilization				Season-average price	
	Production 1/	Imports 2/	Beginning stocks	Total	Exports 2/	Ending stocks 1/ 3/	Domestic	Per capita use	Current dollars 1/	Constant 1996 dollars 4/
	-- Million pounds --							Pounds	-- \$/short ton --	
1977	383.4	5.4	251.2	640.0	--	246.1	394.0	1.8	202.00	443.18
1978	413.4	10.4	246.1	669.8	25.6	248.5	395.7	1.8	200.00	410.34
1979	489.5	9.6	248.5	747.6	17.6	305.9	424.2	1.9	218.00	413.74
1980	365.8	9.5	305.9	681.2	28.6	246.9	405.7	1.8	202.00	351.98
1981	367.7	10.8	246.9	625.5	36.4	196.5	394.6	1.7	206.00	328.50
1982	461.4	17.8	196.5	675.7	21.7	269.3	384.6	1.7	240.00	360.85
1983	409.7	21.2	269.3	700.3	21.5	249.6	429.2	1.8	212.00	306.23
1984	492.6	24.3	249.6	766.5	22.0	275.6	468.9	2.0	244.00	339.83
1985	564.5	19.3	275.6	859.5	17.4	343.3	498.7	2.1	252.00	340.31
1986	397.3	19.1	343.3	759.7	28.9	272.4	458.4	1.9	244.00	322.45
1987	426.8	22.0	272.4	721.1	30.1	273.8	417.2	1.7	238.00	305.76
1988	372.8	40.8	273.8	687.4	38.5	181.8	467.1	1.9	226.00	280.88
1989	515.2	62.8	181.8	759.9	17.8	253.0	489.1	2.0	238.00	284.83
1990	583.3	42.1	253.0	878.4	17.1	307.5	553.7	2.2	256.00	295.92
1991	r 541.4	36.6	307.5	885.5	18.7	297.2	569.6	2.2	260.00	289.98
1992	r 539.1	31.9	297.2	868.2	24.5	332.6	511.1	2.0	242.00	263.50
1993	r 424.8	37.5	332.6	794.9	26.0	284.9	484.0	1.9	239.00	254.12
1994	r 548.2	38.4	284.9	871.5	25.3	283.9	562.3	2.1	253.00	263.51
1995	r 583.4	31.9	283.9	899.2	39.2	306.7	553.3	2.1	256.00	260.96
1996	r 437.0	36.1	306.7	779.8	36.7	227.1	516.0	1.9	268.00	268.00
1997	r 552.1	41.0	227.1	820.2	28.8	239.3	552.1	2.0	272.00	266.80
1998	r 580.9	34.5	239.3	854.7	28.9	302.9	522.9	1.9	273.00	264.53
1999	r 550.3	49.1	302.9	902.3	32.7	301.0	568.6	2.0	261.00	249.40
2000	r 612.1	42.9	301.0	956.0	34.7	322.4	598.9	2.1	217.00	202.73
2001	r 461.9	42.6	322.4	826.9	26.3	244.9	555.7	1.9	249.00	227.40
2002	f 450.0	50.0	244.9	744.9	25.0	150.5	569.4	2.0	--	--

-- = Not available. r = Revised. f = ERS forecast. 1/ Source: National Agricultural Statistics Service, USDA. 2/ Source: Bureau of the Census, U.S. Department of Commerce. All product weight data were converted to a fresh-weight basis using a factor of 1.09. 3/ Excludes green pea stocks used in mixed pea/carrot products. 4/ Constant-dollar prices were calculated using the GDP implicit price deflator, 1996=100.

Table 67--U.S. snap beans for freezing: Supply, utilization, and price, farm weight, 1977-2002

Year	Supply				Utilization				Season-average price	
	Production 1/	Imports 2/	Beginning stocks	Total	Exports 2/	Ending stocks 1/ 3/	Domestic	Per capita use	Current dollars 1/	Constant 1996 dollars 4/
	-- Million pounds --							Pounds	-- \$/short ton --	
1977	313.1	--	145.7	458.8	--	153.1	305.7	1.4	154.00	337.87
1978	347.1	--	153.1	500.2	--	195.0	305.2	1.4	152.00	311.86
1979	334.8	--	195.0	529.8	--	213.9	315.9	1.4	163.00	309.36
1980	321.2	--	213.9	535.1	--	224.6	310.5	1.4	169.00	294.48
1981	369.0	--	224.6	593.6	--	209.8	383.9	1.7	176.00	280.66
1982	387.6	--	209.8	597.4	--	241.0	356.4	1.5	184.00	276.65
1983	356.9	--	241.0	597.9	--	250.2	347.7	1.5	178.00	257.11
1984	403.2	--	250.2	653.3	--	223.9	429.4	1.8	194.00	270.19
1985	425.6	--	223.9	649.5	--	202.8	446.7	1.9	190.00	256.58
1986	378.6	--	202.8	581.4	--	215.5	365.9	1.5	182.00	240.52
1987	410.1	--	215.5	625.6	--	218.8	406.8	1.7	181.00	232.53
1988	375.3	--	218.8	594.1	--	172.8	421.3	1.7	183.00	227.44
1989	545.6	30.3	172.8	748.7	5.8	245.1	497.8	2.0	182.00	217.81
1990	537.0	15.0	245.1	797.1	12.8	298.8	485.5	1.9	189.00	218.47
1991	456.2	10.4	298.8	765.4	11.1	293.5	460.8	1.8	186.00	207.45
1992	r 383.1	6.0	293.5	682.7	11.8	224.7	446.1	1.7	191.00	207.97
1993	r 445.6	12.3	224.7	682.6	12.1	218.4	452.1	1.7	184.00	195.64
1994	r 557.6	10.9	218.4	786.9	12.0	265.1	509.8	1.9	169.00	176.02
1995	r 457.5	6.7	265.1	729.3	20.6	264.7	444.0	1.7	187.00	190.62
1996	r 496.4	10.4	264.7	771.5	18.1	239.1	514.3	1.9	189.00	189.00
1997	r 514.6	14.2	239.1	767.9	17.7	272.2	478.0	1.8	190.00	186.37
1998	r 521.4	18.4	272.2	812.0	22.2	251.8	538.0	1.9	189.00	183.14
1999	r 500.6	35.7	251.8	788.1	19.1	219.9	549.1	2.0	185.00	176.78
2000	r 485.2	42.6	219.9	747.7	22.5	207.6	517.6	1.8	181.00	169.10
2001	r 513.2	39.9	207.6	760.7	28.1	189.8	542.8	1.9	182.00	166.21
2002	f 470.0	50.0	189.8	709.8	20.0	160.0	529.8	1.9	--	--

-- = Not available. r = Revised. f = ERS forecast. 1/ Source: National Agricultural Statistics Service, USDA. 2/ Source: Bureau of the Census, U.S. Department of Commerce. All product weight data were converted to a fresh-weight basis using a factor of 1.18. 3/ Dec. 31 stocks. 4/ Deflated using the GDP implicit price deflator, 1996=100.

Table 68--U.S. sweet corn for freezing: Supply, utilization, and price, farm weight, 1977-2002

Year	Supply				Utilization				Season-average price	
	Production 1/	Imports 2/	Beginning stocks	Total	Exports 2/	Ending stocks 1/ 3/	Domestic	Per capita use	Current dollars 1/	Constant 1996 dollars 4/
-- Million pounds --								Pounds	-- \$/short ton --	
1977	1,591.9	--	1,204.2	2,796.1	--	1,171.1	1,625.0	7.4	56.80	124.62
1978	1,720.3	--	1,171.1	2,891.4	171.3	1,312.2	1,407.8	6.3	55.40	113.66
1979	1,664.8	--	1,312.2	2,977.1	235.0	1,200.8	1,541.3	6.8	59.50	112.92
1980	1,538.8	--	1,200.8	2,739.6	283.5	1,000.5	1,455.6	6.4	57.10	99.49
1981	1,663.9	--	1,000.5	2,664.5	289.9	931.4	1,443.2	6.3	62.90	100.30
1982	2,253.8	--	931.4	3,185.2	271.9	1,576.3	1,337.0	5.8	67.40	101.34
1983	1,801.5	--	1,576.3	3,377.8	304.7	1,515.2	1,557.9	6.6	62.10	89.70
1984	1,939.4	--	1,515.2	3,454.6	286.3	1,280.8	1,887.5	8.0	66.60	92.76
1985	2,221.3	--	1,280.8	3,502.1	281.1	1,336.3	1,884.6	7.9	66.70	90.07
1986	2,167.0	--	1,336.3	3,503.3	366.0	1,318.0	1,819.3	7.6	62.60	82.73
1987	2,456.6	--	1,318.0	3,774.6	328.3	1,542.0	1,904.3	7.8	62.80	80.68
1988	2,184.0	--	1,542.0	3,726.0	420.7	1,171.0	2,134.3	8.7	63.00	78.30
1989	2,522.6	109.9	1,171.0	3,803.5	448.5	1,286.0	2,069.0	8.4	69.10	82.70
1990	2,887.6	74.0	1,286.0	4,247.6	480.6	1,616.1	2,150.9	8.6	71.40	82.53
1991	2,921.0	47.4	1,616.1	4,584.5	471.5	1,742.0	2,371.0	9.4	74.90	83.54
1992 r	2,818.8	58.0	1,742.0	4,618.7	507.1	1,814.6	2,297.0	8.9	68.20	74.26
1993 r	2,520.8	74.8	1,814.6	4,410.2	508.2	1,373.3	2,528.7	9.7	73.10	77.72
1994 r	3,222.4	123.4	1,373.3	4,719.1	525.3	1,795.8	2,398.0	9.1	70.10	73.01
1995 r	3,234.2	71.5	1,795.8	5,101.5	500.4	1,844.9	2,756.2	10.3	73.40	74.82
1996 r	3,145.4	82.5	1,844.9	5,072.8	467.6	1,814.1	2,791.1	10.4	75.70	75.70
1997 r	3,390.2	100.9	1,814.1	5,305.2	589.2	1,970.8	2,745.2	10.1	74.80	73.37
1998 r	3,189.5	114.1	1,970.8	5,274.4	600.4	1,963.2	2,710.8	9.8	76.00	73.64
1999 r	3,101.2	90.1	1,963.2	5,154.5	599.5	1,740.9	2,814.1	10.1	72.80	69.57
2000 r	2,907.1	76.8	1,740.9	4,724.8	570.4	1,611.7	2,542.7	9.0	72.60	67.83
2001	3,250.5	80.3	1,611.7	4,942.5	542.2	1,760.5	2,639.8	9.2	72.00	65.75
2002 f	3,050.0	82.0	1,760.5	4,892.5	535.0	1,650.8	2,706.7	9.3	--	--

-- = Not available. r = Revised. f = ERS forecast. 1/ Source: National Agricultural Statistics Service, USDA. 2/ Source: Bureau of the Census, U.S. Department of Commerce. All product weight data were converted to a fresh weight basis using a factor of 3.7. 3/ Dec. 31 stocks. 4/ Constant-dollar prices were calculated using the GDP implicit price deflator, 1996=100.

Table 69--U.S. potatoes for freezing: Supply and utilization, farm weight, 1977-2002 1/

Year	Supply				Utilization			
	Production 2/	Imports 3/	Beginning stocks	Total	Exports 3/	Ending stocks	Domestic 4/	Per capita use
-- Million pounds --								Pounds
1977	9,454.6	--	1,500.8	10,955.4	--	1,659.5	9,295.9	42.2
1978	9,494.5	12.6	1,659.5	11,166.6	106.2	1,554.9	9,474.4	42.6
1979	8,874.0	32.9	1,554.9	10,461.8	133.5	1,624.4	8,665.5	38.5
1980	8,088.1	21.8	1,624.4	9,734.3	168.7	1,459.8	8,062.6	35.4
1981	9,664.1	30.0	1,459.8	11,153.9	192.8	1,377.4	9,540.3	41.5
1982	9,330.3	44.3	1,377.4	10,752.0	219.4	1,534.6	8,968.8	38.6
1983	9,400.5	53.1	1,534.6	10,988.2	242.7	1,545.9	9,182.0	39.2
1984	10,767.2	99.5	1,545.9	12,412.6	280.9	1,784.6	10,325.9	43.7
1985	11,259.7	138.2	1,784.6	13,182.4	291.7	2,024.6	10,829.1	45.4
1986	11,195.2	147.1	2,024.6	13,366.9	393.1	1,788.1	11,137.2	46.3
1987	11,968.2	187.8	1,788.1	13,944.1	492.0	1,765.1	11,620.1	47.9
1988	11,302.4	203.8	1,765.1	13,271.3	618.2	1,977.4	10,611.5	43.3
1989	11,957.4	208.4	1,977.4	14,143.2	726.6	1,834.7	11,581.9	46.8
1990	12,300.7	276.4	1,834.7	14,411.8	843.2	1,951.5	11,617.1	46.5
1991	13,412.8	341.1	1,951.5	15,705.4	819.6	1,940.0	12,945.8	51.2
1992	13,335.9	391.3	1,940.0	15,667.2	927.7	1,926.3	12,813.3	50.1
1993	14,481.7	581.0	1,926.3	16,989.0	1,055.5	2,012.8	13,920.7	53.9
1994	15,510.6	619.3	2,012.8	18,142.7	1,276.1	2,193.2	14,673.4	56.3
1995	15,980.3	710.1	2,193.2	18,883.6	1,668.4	2,247.5	14,967.7	56.9
1996	16,989.0	908.6	2,247.5	20,145.1	1,715.1	2,196.8	16,233.2	61.1
1997	16,849.3	1,394.5	2,196.8	20,440.6	1,918.9	2,327.1	16,194.6	60.4
1998 r	16,376.6	1,742.1	2,327.1	20,445.8	2,075.6	2,302.6	16,067.6	59.1
1999 r	16,561.2	1,965.3	2,302.6	20,829.1	2,149.9	2,330.8	16,348.4	58.6
2000	16,377.9	2,306.3	2,330.8	21,015.0	2,294.8	2,379.3	16,340.9	57.8
2001 p	16,613.4	2,594.5	2,379.3	21,587.2	2,266.3	2,479.5	16,841.4	58.8
2002 f	16,140.0	2,805.0	2,479.5	21,424.5	2,250.0	2,340.0	16,834.5	58.0

-- = Not available. r = Revised. p = Preliminary. f = ERS forecast. 1/ Prices are not available. All product weight data were converted to a fresh-weight basis using a factor of 2.0. 2/ Frozen use as reported by the National Agricultural Statistics Service, USDA. 3/ Source: Bureau of the Census, U.S. Department of Commerce. 4/ From 1978 to 1988, shipments to U.S. territories were subtracted from total available for domestic use.

Table 70--U.S. tomatoes for processing: Supply, utilization, and price, farm weight, 1977-2002

Year	Supply				Utilization				Season-average price	
	Production 1/	Imports 2/ 3/	Beginning stocks 4/	Total	Exports 2/ 3/	Ending stocks	Domestic 5/	Per capita use	Current dollars 6/	Constant 1996 dollars 7/
	-- Million pounds --							Pounds	-- \$/short ton --	
1977	15,558.3	466.1	8,242.1	24,266.5	256.0	10,186.2	13,824.3	62.8	64.10	140.63
1978	12,735.4	415.3	10,186.2	23,336.9	313.4	9,782.8	13,097.5	58.8	64.20	131.72
1979	14,659.0	308.3	9,782.8	24,750.1	389.0	9,746.4	14,470.9	64.3	67.60	128.30
1980	12,421.2	205.6	9,746.4	22,373.2	333.3	7,442.1	14,486.3	63.6	61.00	106.29
1981	11,432.3	534.8	7,442.1	19,409.2	341.0	5,315.3	13,641.4	59.3	67.50	107.64
1982	14,598.0	1,405.9	5,315.3	21,319.2	290.8	7,002.9	13,959.3	60.1	71.60	107.65
1983	14,059.7	1,239.8	7,002.9	22,302.4	262.5	7,706.6	14,279.8	60.9	68.40	98.80
1984	15,362.3	1,274.1	7,706.6	24,343.0	226.8	7,869.6	16,192.3	68.5	67.40	93.87
1985	14,354.3	1,055.9	7,869.6	23,279.8	192.6	7,971.8	15,078.2	63.2	66.30	89.53
1986	14,796.9	1,118.9	7,971.8	23,887.6	207.3	8,295.2	15,309.3	63.6	63.90	84.45
1987	15,215.4	883.3	8,295.2	24,393.9	230.6	8,262.0	15,831.2	65.2	59.10	75.92
1988	14,819.8	892.3	8,262.0	23,974.1	326.3	8,536.2	15,017.6	61.3	60.70	75.44
1989	18,968.9	1,499.1	8,536.2	29,004.2	489.0	11,350.4	17,164.8	69.4	69.30	82.93
1990	20,710.5	1,069.5	11,350.4	33,130.4	789.0	13,503.3	18,838.1	75.4	67.80	78.37
1991 r	21,746.0	761.7	13,503.3	36,011.0	975.3	15,489.1	19,546.6	77.2	66.40	74.06
1992 r	17,554.9	450.0	15,489.1	33,494.0	1,571.5	13,088.2	18,834.3	73.4	58.00	63.15
1993 r	19,353.3	555.7	13,088.2	32,997.2	1,700.5	11,575.8	19,720.9	75.8	60.10	63.90
1994 r	23,079.4	858.5	11,575.8	35,513.7	1,856.5	13,562.2	20,095.0	76.3	62.10	64.68
1995 r	22,570.0	703.6	13,562.2	36,835.8	2,015.9	14,944.7	19,875.2	74.6	63.20	64.42
1996 r	22,814.6	482.8	14,944.7	38,242.1	2,202.9	16,338.4	19,700.8	73.1	62.30	62.30
1997 r	19,946.5	706.0	16,338.4	36,990.9	2,671.5	14,513.6	19,805.8	72.6	60.70	59.54
1998 r	18,804.0	931.1	14,513.6	34,248.7	2,476.2	11,331.8	20,440.7	74.1	65.30	63.28
1999 r	25,672.0	1,339.6	11,331.8	38,343.4	2,202.8	16,261.6	19,879.0	71.2	71.10	67.94
2000 r	21,716.5	591.4	16,261.6	38,569.5	2,231.3	16,531.9	19,806.3	70.1	59.80	55.87
2001	18,496.5	1,107.0	16,531.9	36,135.4	2,409.3	14,062.4	19,663.7	68.7	59.20	54.06
2002 f	22,230.0	1,385.0	14,062.4	37,677.4	2,300.0	15,025.0	20,352.4	70.1	--	--

-- = Not available. r = revised. f = ERS forecast. All data are on a calendar year basis. 1/ Source: National Agricultural Statistics Service, USDA. 2/ Source: Bureau of the Census, U.S. Dept. of Commerce. 3/ All product weight were converted to a fresh-weight basis using--Whole=1.553; Paste=5.432; Sauce=3.247; Juice=1.527; Catsup=2.457. 4/ Stocks estimated based on a weighted average Jan. 1 stocks to pack. Source: California League of Food Processors. Stocks for 1989-91 were estimated by ERS based on past relationship to production. After 1991, stocks based on estimates published by the California League of Food Processors. Dec. 1 stocks data for 1994 to the present were adjusted to Jan. 1 by removing an estimate of Dec. shipments. 5/ Excludes shipments to U.S. territories from 1978-88. 6/ Value per ton at the packinghouse door. 7/ Constant dollar prices were deflated using the GDP implicit price deflator, 1996=100.

Table 71--U.S. cucumbers for pickles: Supply, utilization, and price, farm weight, 1977-2002

Year	Supply				Utilization				Season-average price	
	Production 1/	Imports 2/	Beginning stocks 3/	Total	Exports 2/	Ending stocks	Domestic	Per capita use	Current dollars 1/	Constant 1996 dollars 4/
	-- Million pounds --							Pounds	-- \$/short ton --	
1977	1,247.7	6.8	339.6	1,594.1	5.8	316.3	1,272.0	5.8	126.00	276.44
1978	1,370.9	9.7	316.3	1,696.9	6.6	343.9	1,346.4	6.0	130.00	266.72
1979	1,337.9	8.0	343.9	1,689.8	6.3	367.3	1,316.2	5.8	145.00	275.19
1980	1,218.3	7.0	367.3	1,592.6	6.8	356.8	1,229.0	5.4	166.00	289.25
1981	1,150.8	5.0	356.8	1,512.6	7.2	276.5	1,228.9	5.3	175.00	279.06
1982	1,179.3	7.1	276.5	1,462.9	6.7	270.4	1,185.8	5.1	--	--
1983	1,207.9	6.7	--	1,214.6	6.6	--	1,208.0	5.2	--	--
1984	1,236.5	7.2	--	1,243.7	8.2	--	1,235.5	5.2	168.00	233.98
1985	1,388.9	9.8	--	1,398.7	9.4	--	1,389.3	5.8	178.00	240.38
1986	1,279.1	11.0	787.0	2,077.1	17.5	778.0	1,281.6	5.3	177.00	233.91
1987	1,270.9	9.6	778.0	2,058.5	25.8	688.8	1,343.9	5.5	180.00	231.24
1988	1,303.2	10.3	688.8	2,002.3	22.7	686.1	1,293.5	5.3	200.00	248.57
1989	1,285.4	11.2	686.1	1,982.7	16.1	682.8	1,283.8	5.2	204.00	244.14
1990	1,307.0	11.4	682.8	2,001.2	19.6	732.4	1,249.2	5.0	209.00	241.59
1991	1,246.1	10.6	732.4	1,989.1	20.4	686.9	1,281.8	5.1	210.00	234.22
1992 r	1,116.1	12.1	686.9	1,815.1	20.5	627.0	1,167.6	4.5	211.00	229.75
1993 r	1,174.0	16.7	627.0	1,817.7	19.4	671.9	1,126.4	4.3	215.00	228.60
1994 r	1,267.0	24.7	671.9	1,963.6	22.9	711.6	1,229.1	4.8	220.00	229.14
1995 r	1,222.4	25.3	711.6	1,959.3	29.9	554.4	1,375.0	5.0	222.00	226.30
1996 r	1,127.4	35.2	554.4	1,717.0	33.0	584.7	1,099.3	4.1	248.00	248.00
1997 r	1,240.2	60.5	584.7	1,885.4	36.7	419.9	1,428.8	5.2	234.00	229.52
1998 r	1,187.4	66.2	419.9	1,673.5	30.6	535.0	1,107.9	4.0	237.00	229.65
1999 r	1,256.7	85.3	535.0	1,877.0	30.1	673.2	1,173.7	4.2	238.00	227.42
2000 r	1,226.3	82.7	673.2	1,982.2	24.1	576.7	1,381.4	4.9	269.00	251.31
2001	1,183.0	65.3	576.7	1,825.0	18.0	721.8	1,085.2	3.8	286.00	261.19
2002 f	1,275.0	70.0	721.8	2,066.8	23.0	625.0	1,418.8	4.9	--	--

-- = Not available. r = Revised. f = ERS forecast. 1/ Source: National Agricultural Statistics Service, USDA. (1970-81, 1984-90). ERS estimates 1982-83. 2/ Source: Bureau of the Census, U.S. Department of Commerce. All product weight data were converted to a fresh weight basis using a factor of 0.744. Data are on a calendar year. Imports for 1970-76 were estimated as 15 percent of a misc. pickled vegetable category. 3/ Brine stocks on Oct. 1 from 1970-82 as reported by the Pickle Packers International, Inc. Stocks in tanks, barrels, & fresh pack on Dec. 1 as reported by USDA, NASS. All stocks converted to a fresh weight basis (factor=0.744). Stocks not available 1983-85. 4/ Deflated by the GDP implicit price deflator, 1996=100.

Table 72--U.S. sweet potatoes, all uses: Supply, utilization, and price, farm weight, 1977-2002

Year	Supply				Utilization						Season-average price	
	Production 1/	Imports 2/	Beginning stocks 3/	Total	Exports 2/	Seed use 4/	Feed, shrink, & loss 5/	Ending stocks	Domestic	Per capita use	Current dollars 1/	Constant 1996 dollars 6/
-- Million pounds --										Pounds	-- \$/short ton --	
1977	1,188.5	--	129.1	1,317.6	--	91.6	95.1	92.4	1,038.5	4.7	10.50	23.04
1978	1,311.5	14.2	92.4	1,418.1	17.5	101.7	76.4	131.2	1,091.3	4.9	10.60	21.75
1979	1,337.0	13.1	131.2	1,481.3	19.4	92.5	81.2	147.9	1,140.3	5.1	8.92	16.93
1980	r 1,095.3	2.5	147.9	1,245.7	17.4	92.4	67.8	69.2	998.9	4.4	13.60	23.70
1981	r 1,279.9	7.9	69.2	1,357.0	19.8	110.8	60.6	91.5	1,074.3	4.7	13.60	21.69
1982	r 1,483.3	10.3	91.5	1,585.1	13.6	98.9	107.6	112.9	1,252.1	5.5	8.0	12.07
1983	r 1,208.3	16.7	112.9	1,337.9	14.7	104.7	80.2	87.4	1,050.9	4.5	13.6	19.64
1984	r 1,290.2	17.4	87.4	1,395.0	16.7	105.0	71.3	60.0	1,142.0	4.8	14.00	19.50
1985	r 1,457.3	21.6	60.0	1,538.9	18.2	103.9	72.9	89.4	1,254.5	5.3	8.81	11.90
1986	r 1,236.8	17.0	89.4	1,343.2	19.4	100.2	61.8	136.2	1,025.6	4.3	10.90	14.40
1987	r 1,161.1	18.3	136.2	1,315.6	17.1	98.8	58.1	97.1	1,044.6	4.3	11.60	14.90
1988	r 1,094.5	18.4	97.1	1,210.0	14.7	95.3	54.7	82.1	963.2	3.9	12.90	16.03
1989	r 1,135.8	20.1	82.1	1,238.0	13.9	96.7	56.8	100.0	970.7	3.9	16.40	19.63
1990	r 1,259.4	19.1	--	1,278.5	14.7	100.5	63.0	--	1,100.4	4.4	9.70	11.21
1991	r 1,120.3	17.2	--	1,137.5	16.1	85.3	56.0	--	980.2	3.9	13.30	14.83
1992	r 1,200.5	17.4	--	1,217.9	19.3	91.6	60.0	--	1,047.0	4.1	12.20	13.28
1993	r 1,102.7	16.0	--	1,118.7	23.0	88.1	55.1	--	952.5	3.7	15.10	16.06
1994	r 1,338.0	17.8	--	1,355.8	22.0	91.2	66.9	--	1,175.6	4.5	14.00	14.58
1995	r 1,282.1	22.0	--	1,304.1	26.0	92.4	64.1	--	1,121.6	4.2	15.90	16.21
1996	r 1,321.6	21.3	--	1,342.9	27.2	93.5	66.1	--	1,156.1	4.3	14.40	14.40
1997	r 1,332.7	17.2	--	1,349.9	29.6	90.9	66.6	--	1,162.8	4.3	15.80	15.50
1998	r 1,238.2	17.8	--	1,256.0	37.6	92.6	61.9	--	1,063.9	3.9	15.30	14.83
1999	r 1,223.4	17.7	--	1,241.1	40.7	99.6	61.2	--	1,039.7	3.7	17.60	16.82
2000	r 1,379.4	15.0	--	1,394.4	39.1	104.0	69.0	--	1,182.3	4.2	15.30	14.29
2001	1,456.5	13.6	--	1,470.1	47.7	103.9	72.8	--	1,245.7	4.3	15.40	14.08
2002	f 1,395.0	14.0	--	1,409.0	50.0	100.0	70.0	--	1,189.0	4.1	--	--

-- = Not available. r = Revised. f = ERS forecast. 1/ Source: National Agricultural Statistics Service, USDA. 2/ Source: Bureau of the Census, U.S. Department of Commerce. Calendar-year data. Excludes yams. 3/ Canned stocks estimates were discontinued in 1989. 4/ Seed use estimated by ERS as acres planted times estimated seeding rate per acre. 5/ Estimated by ERS as 5 percent of production. 6/ Deflated by the GDP implicit price deflator, 1996=100.

Table 73--U.S. spinach for freezing: Supply, utilization, and price, farm weight, 1977-2002

Year	Supply				Utilization				Season-average price	
	Production 1/	Imports 2/	Beginning stocks	Total	Exports 2/	Ending stocks 3/	Domestic	Per capita use	Current dollars 1/	Constant 1996 dollars 4/
-- Million pounds --								Pounds	-- \$/short ton --	
1977	179.4	--	55.7	235.1	--	58.5	176.6	0.8	65.03	142.67
1978	146.5	--	58.5	205.0	5.4	39.6	160.0	0.7	78.78	161.64
1979	203.0	--	39.6	242.6	6.4	58.8	177.4	0.8	86.71	164.56
1980	181.3	--	58.8	240.1	5.5	53.9	180.7	0.8	93.61	163.12
1981	191.4	--	53.9	245.3	5.9	63.1	176.3	0.8	83.56	133.24
1982	156.0	--	63.1	219.1	5.2	52.5	161.4	0.7	--	--
1983	110.4	--	52.5	162.9	5.3	42.3	115.3	0.5	--	--
1984	127.6	--	42.3	169.9	5.8	45.3	118.8	0.5	--	--
1985	163.3	--	45.3	208.6	5.9	52.6	150.1	0.6	--	--
1986	129.7	--	52.6	182.3	6.3	45.9	130.1	0.5	--	--
1987	122.4	--	45.9	168.3	7.2	50.8	110.3	0.5	--	--
1988	127.4	--	50.8	178.2	6.8	35.0	136.4	0.6	--	--
1989	123.2	--	35.0	158.2	5.4	41.8	111.0	0.5	--	--
1990	131.4	--	41.8	173.2	9.8	90.9	72.5	0.3	--	--
1991	123.0	--	90.9	213.9	10.2	53.3	150.4	0.6	--	--
1992	r 131.6	--	53.3	184.9	9.2	56.2	119.5	0.5	113.00	123.04
1993	r 142.8	--	56.2	199.0	10.2	67.4	121.4	0.5	108.00	114.83
1994	r 167.1	--	67.4	234.5	10.4	100.1	124.0	0.5	105.00	109.36
1995	r 150.0	--	100.1	250.1	8.4	98.6	143.1	0.5	103.00	104.99
1996	r 169.1	--	98.6	267.7	10.3	68.5	188.9	0.7	103.00	103.00
1997	r 173.0	8.7	68.5	250.2	13.4	95.9	140.9	0.5	103.00	101.03
1998	r 136.3	8.6	95.9	240.8	11.3	99.0	130.5	0.5	145.00	140.50
1999	r 164.3	9.9	99.0	273.2	12.0	104.9	156.3	0.6	146.00	139.51
2000	r 209.9	10.4	104.9	325.2	12.9	72.6	239.7	0.9	131.00	122.38
2001	243.8	17.5	72.6	333.9	11.9	90.3	231.7	0.8	124.00	113.24
2002	f 190.0	20.0	90.0	300.0	11.0	42.0	247.0	0.9	--	--

-- = Not available. f = ERS forecast. r = Revised. 1/ Source: National Agricultural Statistics Service, USDA for 1977-81 and 1992-2001; other years are ERS estimates. 2/ Source: Bureau of the Census, U.S. Department of Commerce. All product weight data were converted to a fresh-weight basis using a factor of 1.43. 3/ Source: NASS. Dec. 31 stocks on a fresh-weight basis. 4/ Deflated using the GDP implicit price deflator, 1996=100.

Table 74--U.S. carrots for freezing: Supply, utilization, and price, farm weight, 1977-2002

Year	Supply				Utilization				Season-average price	
	Production 1/	Imports 2/	Beginning stocks	Total	Exports 2/	Ending stocks 3/	Domestic	Per capita use	Current dollars 1/	Constant 1996 dollars 4/
-- Million pounds --								Pounds	-- \$/short ton --	
1977	480.1	--	201.6	681.7	--	282.5	399.2	1.8	43.70	92.19
1978	433.9	--	282.5	716.4	24.1	297.9	394.4	1.8	45.70	89.61
1979	478.8	--	297.9	776.7	32.5	320.9	423.3	1.9	46.50	84.09
1980	347.9	--	320.9	668.8	34.1	250.6	384.1	1.7	53.00	87.75
1981	491.1	--	250.6	741.7	34.4	273.6	433.7	1.9	55.20	83.76
1982	540.0	--	273.6	813.6	22.0	386.3	405.3	1.7	55.00	78.46
1983	386.8	--	386.3	773.1	12.1	339.3	421.7	1.8	59.80	81.81
1984	465.2	--	339.3	804.5	15.0	298.0	491.5	2.1	63.90	84.19
1985	463.3	--	298.0	761.3	10.1	329.1	422.1	1.8	64.40	82.14
1986	492.1	--	329.1	821.2	11.0	379.9	430.3	1.8	62.40	77.42
1987	536.2	--	379.9	916.1	15.2	390.2	510.7	2.1	58.90	70.88
1988	536.3	--	390.2	926.5	32.9	333.3	560.3	2.3	66.10	76.77
1989	653.1	7.3	333.3	993.7	2.8	379.5	611.4	2.5	60.30	67.22
1990	598.4	8.3	379.5	986.2	7.2	408.7	570.3	2.3	64.90	75.02
1991	578.8	5.3	408.7	992.8	9.3	370.6	612.9	2.4	64.20	71.60
1992 r	675.6	13.3	370.6	1,059.5	4.5	462.4	592.6	2.3	68.90	75.02
1993 r	733.8	11.2	462.4	1,207.4	7.3	475.0	725.1	2.8	75.60	80.38
1994 r	751.1	10.8	475.0	1,236.9	9.6	493.5	733.8	2.8	77.20	80.41
1995 r	762.2	5.3	493.5	1,261.0	12.7	559.9	688.4	2.6	79.00	80.53
1996 r	724.3	5.3	559.9	1,289.5	12.2	512.9	764.4	2.8	66.90	66.90
1997 r	744.5	14.9	512.9	1,272.3	22.6	547.6	702.1	2.6	67.40	66.11
1998 r	706.3	11.3	547.6	1,265.2	36.3	467.1	761.8	2.8	68.30	66.18
1999 r	772.9	10.8	467.1	1,250.8	11.5	559.1	680.2	2.4	67.30	64.31
2000 r	750.8	18.0	559.1	1,327.9	19.2	537.6	771.1	2.7	70.30	65.68
2001	650.0	16.9	537.6	1,204.5	11.5	502.7	690.3	2.4	76.90	70.31
2002 f	775.0	17.0	502.7	1,294.7	15.0	560.4	719.3	2.5	--	--

-- = Not available. f = ERS forecast. r = Revised. 1/ Derived from pack data published by the American Frozen Food Institute. 2/ Source: Bureau of the Census, U.S. Department of Commerce. All product weight data were converted to a fresh-weight basis using a factor of 1.82. 3/ Dec. 31 stocks (converted to fresh basis) reported by National Agricultural Statistics Service, USDA. 4/ Deflated using the GDP implicit price deflator, 1996=100.

Table 75--Broccoli: U.S. monthly average retail price, marketing spread, and shipping-point price, 1995-2002

Calendar year	Retail value 1/ 2/	Marketing spread		Shipping-point price 3/	
		Actual	Portion of retail	Actual 1/	Portion of retail
-- Cents/lb --		Percent		Cents/lb	
1995	81.7	52.4	64.2	29.3	35.8
1996	86.5	59.2	68.4	27.3	31.6
1997	93.1	64.1	68.9	29.0	31.1
1998	104.1	74.1	71.1	30.1	28.9
1999	95.5	71.1	74.5	24.3	25.5
2000	108.1	76.8	71.0	31.4	29.0
2001	93.5	68.6	73.3	24.9	26.7
2002 f	105.0	76.5	72.9	28.5	27.1

f = Forecast.

1/ Prices are simple 12-month averages. 2/ Adjusted to allow 5 percent for waste and spoilage incurred during marketing.

3/ Average of monthly f.o.b. shipping-point prices as reported by USDA-NASS.

Sources: Bureau of Labor Statistics, U.S. Department of Labor and National Agricultural Statistics Service, USDA.

Table 76-Lettuce, iceberg: U.S. monthly average retail price, marketing spread, and shipping-point price, 1977-2002

Year	Marketing spread			Shipping-point price 3/	
	Retail value 1/ 2/	Actual	Portion of retail	Actual 1/	Portion of retail
	-- Cents/lb --		Percent	Cents/lb	Percent
1977	24.7	17.1	69.2	7.6	30.8
1978 4/	35.3	24.2	68.7	11.1	31.3
1979	--	--	--	9.4	--
1980	42.1	33.3	79.1	8.8	20.9
1981	45.3	34.3	75.8	11.0	24.2
1982	51.8	39.7	76.7	12.1	23.3
1983	51.5	39.1	75.9	12.4	24.1
1984	47.7	37.0	77.6	10.7	22.4
1985	50.1	38.5	76.8	11.6	23.2
1986	49.1	37.9	77.1	11.2	22.9
1987	57.6	40.6	70.5	17.0	29.5
1988	58.4	45.7	78.2	12.7	21.8
1989	56.2	44.4	78.9	11.9	21.1
1990	53.8	41.9	78.0	11.8	22.0
1991	56.2	44.8	79.7	11.4	20.3
1992	53.6	41.1	76.6	12.5	23.4
1993	61.0	45.4	74.4	15.6	25.6
1994	56.5	40.9	72.5	15.6	27.5
1995	74.5	53.3	71.5	21.2	28.5
1996	60.2	45.6	75.6	14.7	24.4
1997	64.5	45.9	71.2	18.6	28.8
1998	70.4	54.9	78.0	15.5	22.0
1999	62.7	48.9	78.0	13.8	22.0
2000	68.4	51.0	74.5	17.5	25.5
2001	73.7	56.6	76.7	17.2	23.3
2002 f	83.7	61.0	72.8	22.8	27.2

-- = Not available. f = Forecast.

1/ Prices are simple 12-month averages. 2/ Adjusted to allow 7 percent for waste and spoilage incurred during marketing.

3/ Average of monthly f.o.b. shipping-point prices as reported by USDA-NASS. 4/ January-June average.

Sources: Bureau of Labor Statistics, U.S. Department of Labor and National Agricultural Statistics Service, USDA.

Table 77--Tomatoes, fresh field-grown: U.S. monthly average retail price, marketing spread, and shipping-point price, 1977-2002

Year	Marketing spread			Shipping-point price 3/	
	Retail value 1/ 2/	Actual	Portion of retail	Actual 1/	Portion of retail
	-- Cents/lb --		Percent	Cents/lb	Percent
1977	61.0	37.7	61.7	23.4	38.3
1978 4/	62.6	42.7	68.2	19.9	31.8
1979	--	--	--	23.0	--
1980	60.6	40.3	66.4	20.4	33.6
1981	69.3	43.8	63.2	25.5	36.8
1982	66.5	43.1	64.8	23.4	35.2
1983	71.2	44.7	62.8	26.5	37.2
1984	72.7	44.7	61.6	27.9	38.4
1985	70.0	41.5	59.3	28.5	40.7
1986	74.1	48.7	65.7	25.4	34.3
1987	74.1	47.5	64.1	26.6	35.9
1988	75.1	47.9	63.8	27.2	36.2
1989	82.1	47.5	57.9	34.6	42.1
1990	97.2	57.6	59.2	39.7	40.8
1991	90.6	57.5	63.5	33.1	36.5
1992	98.5	58.3	59.2	40.2	40.8
1993	97.5	64.0	65.7	33.5	34.3
1994	97.7	70.1	71.8	27.6	28.2
1995	104.0	77.1	74.1	26.9	25.9
1996	108.9	75.6	69.5	33.3	30.5
1997	116.4	81.7	70.2	34.7	29.8
1998	132.9	97.1	73.1	35.7	26.9
1999	123.3	98.0	79.5	25.3	20.5
2000	124.4	93.5	75.1	30.9	24.9
2001	118.8	87.6	73.7	31.3	26.3
2002 f	118.8	87.8	73.9	31.0	26.1

-- = Not available. f = Forecast.

1/ Prices are simple 12-month averages. 2/ Adjusted to allow 10 percent for waste and spoilage incurred during marketing.

3/ Average of monthly f.o.b. shipping-point prices as reported by USDA-NASS. 4/ January-June average.

Sources: Bureau of Labor Statistics, U.S. Department of Labor and National Agricultural Statistics Service, USDA.

Table 78--Potatoes, fresh: U.S. retail price, marketing spread, and grower-packer return, 1977-2002

Calendar year	Retail value 1/ 2/	Marketing spread		Shipping-point price 3/	
		Actual	Portion of retail	Actual 1/	Portion of retail
		-- Cents/lb --	Percent	Cents/lb	Percent
1977	14.37	10.6	73.7	3.78	26.3
1978 4/	13.42	--	--	3.87	--
1979	--	--	--	3.16	--
1980	18.34	13.5	73.7	4.82	26.3
1981	23.96	17.0	71.0	6.95	29.0
1982	20.23	15.1	74.8	5.10	25.2
1983	19.81	14.8	74.9	4.97	25.1
1984	23.24	15.1	65.1	8.12	34.9
1985	19.93	14.5	72.8	5.41	27.2
1986	23.09	17.8	77.2	5.26	22.8
1987	26.52	20.4	76.9	6.14	23.1
1988	25.02	20.4	81.3	4.67	18.7
1989	32.80	25.5	77.9	7.26	22.1
1990	35.58	28.0	78.6	7.60	21.4
1991	31.66	25.8	81.6	5.84	18.4
1992	29.23	24.2	82.9	5.01	17.1
1993	33.45	26.0	77.6	7.48	22.4
1994	35.90	28.5	79.4	7.38	20.6
1995	36.42	28.7	78.9	7.68	21.1
1996	36.58	29.0	79.4	7.53	20.6
1997	34.14	28.6	83.8	5.52	16.2
1998	36.05	29.5	82.0	6.50	18.0
1999	37.85	30.2	79.9	7.61	20.1
2000	36.46	30.1	82.6	6.35	17.4
2001	37.44	29.6	79.0	7.87	21.0
2002 f	41.76	32.9	78.7	8.90	21.3

-- = Not available. f = ERS forecast.

1/ Prices are simple 12-month averages. 2/ Adjusted to allow 4 percent for waste and spoilage incurred during marketing. 3/ Average of monthly f.o.b. shipping-point prices as reported by USDA-NASS. Includes fresh market only after 1983. From 1970-83, includes potatoes for all uses. 4/ January-June average.

Sources: Bureau of Labor Statistics, U.S. Department of Labor and National Agricultural Statistics Service, USDA.

Table 79--Vegetables, selected: Fresh and processing per capita utilization, 1977-2002

Year	Asparagus			Broccoli		Carrots			Cauliflower		Total		
	Fresh	Canning	Freezing	Fresh	Freezing	Fresh	Canning	Freezing	Fresh	Freezing	Fresh	Canning	Freezing
-- Pounds, farm weight --													
1977	0.3	0.5	0.2	1.2	1.2	5.3	1.9	1.8	1.1	0.7	7.9	2.4	3.9
1978	0.3	0.4	0.2	1.0	1.4	5.3	1.6	1.8	0.8	0.8	7.4	2.0	4.2
1979	0.3	0.3	0.2	1.2	1.4	5.9	1.8	1.9	1.1	0.7	8.5	2.1	4.2
1980	0.3	0.4	0.1	1.4	1.4	6.2	1.7	1.7	1.1	0.8	9.0	2.1	4.0
1981	0.3	0.4	0.1	1.7	1.5	6.1	1.5	1.9	1.4	0.9	9.5	1.9	4.4
1982	0.4	0.3	0.1	2.0	1.5	6.6	1.1	1.7	1.3	0.9	10.3	1.4	4.2
1983	0.4	0.3	0.1	2.0	1.5	6.5	1.1	1.8	1.4	0.8	10.3	1.4	4.2
1984	0.4	0.3	0.1	2.5	1.8	6.7	1.8	2.1	1.8	0.9	11.4	2.1	4.9
1985	0.5	0.3	0.1	2.6	1.9	6.5	1.3	1.8	1.8	0.9	11.4	1.6	4.7
1986	0.6	0.3	0.1	3.0	1.7	6.5	1.0	1.8	2.2	0.9	12.3	1.3	4.5
1987	0.6	0.3	0.1	3.1	2.2	8.3	0.9	2.1	2.1	0.9	14.1	1.2	5.3
1988	0.6	0.3	0.1	3.8	2.4	7.1	1.0	2.3	2.2	0.9	13.7	1.3	5.7
1989	0.6	0.3	0.1	3.8	2.2	8.1	0.9	2.5	2.3	0.8	14.8	1.2	5.6
1990	0.6	0.3	0.1	3.4	2.2	8.3	1.1	2.3	2.2	0.8	14.5	1.4	5.4
1991	0.6	0.3	0.1	3.0	2.3	7.7	1.1	2.4	2.0	0.6	13.3	1.4	5.4
1992	0.6	0.3	0.1	3.4	2.4	8.3	1.7	2.3	1.8	0.7	14.1	2.0	5.5
1993	0.6	0.3	0.1	3.3	2.3	10.9	1.0	2.8	2.1	0.7	16.9	1.3	5.9
1994	0.6	0.3	0.1	4.4	2.3	12.7	1.4	2.8	2.0	0.6	19.7	1.7	5.8
1995	0.6	0.3	0.1	4.3	2.6	11.2	1.6	2.6	1.6	0.6	17.7	1.9	5.9
1996	0.6	0.2	0.1	4.5	2.5	12.4	1.7	2.8	1.7	0.5	19.2	1.9	5.9
1997	0.7	0.2	0.1	5.0	2.3	14.1	1.5	2.6	1.8	0.4	21.6	1.7	5.4
1998	0.8	0.2	0.1	5.1	2.1	12.7	1.5	2.8	1.5	0.8	20.1	1.7	5.8
1999	0.9	0.2	0.1	6.5	2.1	10.9	1.4	2.4	1.9	0.5	20.2	1.6	5.1
2000	1.0	0.2	0.1	6.0	2.4	10.4	1.1	2.7	2.0	0.5	19.4	1.3	5.7
2001	0.9	0.2	0.1	5.8	2.2	10.6	0.9	2.4	2.0	0.6	19.3	1.1	5.3
2002 f	0.9	0.2	0.1	5.7	2.2	10.7	1.3	2.5	1.9	0.5	19.2	1.5	5.3

f = ERS forecast.

Source: Economic Research Service, USDA.

Table 80--Vegetables, processing: Harvested acreage for canning and freezing, 1977-2001

Year	Snap beans			Sweet corn			Green peas			Tomatoes	Cucumbers
	Canning	Freezing	Total	Canning	Freezing	Total	Canning	Freezing	Total	Processing	Processing
-- Acres --											
1977	200,200	57,440	257,640	321,380	132,600	453,980	220,880	129,600	350,480	346,660	123,790
1978	211,300	69,050	280,350	298,210	131,400	429,610	216,850	138,610	355,460	295,560	134,740
1979	221,450	63,970	285,420	297,920	119,720	417,640	236,940	155,380	392,320	312,030	131,680
1980	199,280	56,410	255,690	262,930	112,470	375,400	203,500	118,160	321,660	263,030	116,410
1981	162,010	56,290	218,300	274,080	126,920	401,000	174,010	119,080	293,090	253,920	97,530
1982	144,450	59,960	204,410	290,280	156,620	446,900	151,250	152,580	303,830	295,300	--
1983	139,490	57,240	196,730	266,410	133,390	399,800	158,260	150,540	308,800	292,020	--
1984	154,340	62,300	216,640	283,850	143,350	427,200	171,620	158,850	330,470	291,870	103,580
1985	160,080	62,080	222,160	272,970	162,330	435,300	182,440	171,180	353,620	265,500	115,200
1986	134,640	55,920	190,560	254,880	158,500	413,380	144,180	128,240	272,420	252,330	110,510
1987	158,500	65,510	224,010	265,050	165,870	430,920	158,040	132,260	290,300	257,400	109,630
1988	155,190	62,460	217,650	275,990	170,210	446,200	147,250	136,650	283,900	274,920	118,870
1989	178,740	70,260	249,000	289,000	175,450	464,450	155,150	161,350	316,500	320,850	124,170
1990	166,850	76,280	243,130	287,330	202,750	490,080	155,710	185,390	341,100	354,700	115,490
1991	163,560	67,990	231,550	330,420	215,440	545,860	159,690	173,110	332,800	355,980	104,240
1992	139,920	52,470	192,390	293,640	192,730	486,370	161,740	171,080	332,820	273,910	102,510
1993	137,070	59,460	196,530	293,990	178,070	472,060	95,370	133,230	228,600	307,470	109,150
1994	150,250	71,650	221,900	303,490	212,610	516,100	129,240	160,170	289,410	340,060	116,640
1995	151,440	64,600	216,040	284,290	199,620	483,910	132,420	171,580	304,000	344,380	117,090
1996	144,870	62,180	207,050	276,200	198,000	474,200	119,600	130,200	249,800	339,140	105,200
1997	128,380	66,700	195,080	246,500	219,300	465,800	111,400	159,800	271,200	283,390	103,370
1998	129,100	69,600	198,700	255,100	212,200	467,300	113,350	160,550	273,900	299,960	102,870
1999	147,770	64,380	212,150	256,500	209,800	466,300	110,200	161,440	271,640	350,410	105,300
2000	159,980	58,400	218,380	264,100	195,600	459,700	123,300	153,940	277,240	289,600	104,710
2001	126,880	69,600	196,480	225,100	221,350	446,450	86,800	123,540	210,340	274,760	104,860

Year	Lima beans			Spinach			Beets	Carrots	Cabbage	Selected
	Canning	Freezing	Total	Canning	Freezing	Total	Canning	Processing	Processing	total 1/
-- Acres --										
1977	22,090	38,220	60,310	10,390	10,220	20,610	14,120	--	10,530	1,532,550
1978	26,510	41,630	68,140	10,670	9,540	20,210	17,320	--	10,570	1,495,720
1979	26,070	39,300	65,370	8,060	12,720	20,780	17,440	--	9,800	1,539,090
1980	21,700	29,120	50,820	10,420	11,220	21,640	13,340	--	9,140	1,332,190
1981	20,010	29,670	49,680	8,340	11,530	19,870	9,990	--	10,161	1,263,840
1982	--	--	--	--	--	--	--	--	--	1,250,440
1983	--	--	--	--	--	--	--	--	--	1,197,350
1984	--	--	--	--	--	--	--	--	--	1,369,760
1985	--	--	--	--	--	--	--	--	--	1,391,780
1986	--	--	--	--	--	--	--	--	--	1,239,200
1987	--	--	--	--	--	--	--	--	--	1,312,260
1988	--	--	--	--	--	--	--	--	--	1,341,540
1989	--	--	--	--	--	--	--	--	--	1,474,970
1990	--	--	--	--	--	--	--	--	--	1,544,500
1991	--	--	--	--	--	--	--	--	--	1,570,430
1992	8,320	22,970	31,290	5,930	8,400	14,330	7,480	--	5,220	1,388,000
1993	7,200	29,900	37,100	7,450	7,900	15,350	8,430	25,180	5,320	1,313,810
1994	9,500	37,800	47,300	7,920	8,900	16,820	9,890	24,040	6,290	1,484,110
1995	9,200	43,100	52,300	7,810	8,400	16,210	10,550	28,300	7,620	1,465,420
1996	9,350	41,450	50,800	7,110	8,500	15,610	10,210	25,720	7,290	1,375,390
1997	12,400	42,030	54,430	5,330	8,990	14,320	7,500	22,360	5,490	1,318,840
1998	10,470	40,170	50,640	5,650	7,050	12,700	6,610	23,780	7,050	1,342,730
1999	8,510	46,470	54,980	4,950	10,480	15,430	7,300	23,060	6,180	1,405,800
2000	7,200	42,550	49,750	3,620	11,100	14,720	7,470	20,150	7,510	1,349,630
2001	6,900	44,200	51,100	2,060	11,980	14,040	6,650	17,980	6,950	1,232,890

-- = Not available.

1/ Does not include cucumbers for 1982 and 1983. Includes only the five commodities for which there were data during the 1980s.

Source: National Agricultural Statistics Service, USDA.

Table 81--Vegetables, processing: Production for canning and freezing, 1977-2001

Year	Snap beans			Sweet corn			Green peas			Tomatoes	Cucumbers
	Canning	Freezing	Total	Canning	Freezing	Total	Canning	Freezing	Total	Processing	Processing
-- Short tons --											
1977	518,900	156,550	675,450	1,580,250	795,950	2,376,200	297,250	191,700	488,950	7,779,150	623,850
1978	543,050	173,550	716,600	1,574,550	860,150	2,434,700	254,410	206,690	461,100	6,367,700	685,450
1979	601,730	167,400	769,130	1,631,520	832,420	2,463,940	368,590	244,760	613,350	7,329,510	668,970
1980	543,640	160,590	704,230	1,388,610	769,400	2,158,010	301,330	182,910	484,240	6,210,590	609,170
1981	487,660	184,510	672,170	1,546,200	831,970	2,378,170	270,820	184,230	455,050	5,716,130	575,380
1982	450,050	193,810	643,860	1,613,540	1,126,910	2,740,450	265,610	230,680	496,290	7,298,990	--
1983	408,950	178,460	587,410	1,326,320	900,740	2,227,060	220,900	204,840	425,740	7,029,840	--
1984	464,530	201,580	666,110	1,582,470	969,700	2,552,170	249,040	246,300	495,340	7,681,160	618,240
1985	489,210	213,280	702,490	1,529,340	1,110,660	2,640,000	295,550	282,260	577,810	7,177,130	694,430
1986	420,100	189,300	609,400	1,475,940	1,083,500	2,559,440	216,230	198,650	414,880	7,398,470	639,550
1987	480,800	205,030	685,830	1,638,330	1,228,300	2,866,630	226,140	213,390	439,530	7,607,690	635,450
1988	400,630	187,650	588,280	1,328,400	1,092,000	2,420,400	126,740	186,400	313,140	7,409,920	651,580
1989	596,890	272,810	869,700	1,688,060	1,261,280	2,949,340	247,040	257,620	504,660	9,484,470	642,690
1990	518,990	268,480	787,470	1,676,800	1,443,810	3,120,610	236,500	291,650	528,150	10,355,260	653,480
1991	539,720	228,100	767,820	1,935,580	1,460,500	3,396,080	220,400	270,710	491,110	10,872,990	623,030
1992	454,340	191,560	645,900	1,842,190	1,409,380	3,251,570	299,840	269,560	569,400	8,777,430	558,070
1993	438,800	222,800	661,600	1,460,780	1,260,410	2,721,190	138,670	212,410	351,080	9,676,667	586,980
1994	538,050	278,780	816,830	2,119,840	1,611,200	3,731,040	214,500	274,080	488,580	11,539,710	633,518
1995	476,770	228,770	705,540	1,707,050	1,617,100	3,324,150	200,910	291,680	492,590	11,285,007	611,180
1996	536,700	248,220	784,920	1,723,620	1,572,710	3,296,330	199,164	218,508	417,672	11,407,301	563,689
1997	471,930	257,320	729,250	1,647,250	1,695,080	3,342,330	203,950	276,050	480,000	9,973,259	620,100
1998	470,280	260,710	730,990	1,660,810	1,594,750	3,255,560	193,450	290,450	483,900	9,402,010	593,720
1999	528,120	250,310	778,430	1,746,780	1,550,610	3,297,390	186,430	275,160	461,590	12,836,020	628,360
2000	590,870	242,620	833,490	1,701,970	1,453,570	3,155,540	224,000	306,050	530,050	10,858,240	613,160
2001	442,040	256,610	698,650	1,517,570	1,625,270	3,142,840	155,800	230,970	386,770	9,248,260	591,520

Year	Spinach			Asparagus	Broccoli	Cauliflower	Beets	Carrots	Cabbage	Lima beans	Selected
	Canning	Freezing	Total	Processing	Processing	Processing	Canning	Processing	Processing	Processing	total 1/
-- Short tons --											
1977	64,000	89,700	153,700	73,350	156,100	78,050	206,200	426,800	234,750	74,200	12,677,900
1978	62,650	73,250	135,900	58,000	137,600	99,550	221,600	422,520	217,790	82,650	11,383,220
1979	52,920	101,480	154,400	63,500	152,300	74,530	249,720	462,200	237,820	89,170	12,597,430
1980	74,080	90,640	164,720	44,410	147,900	72,720	205,370	359,170	209,020	61,270	10,790,440
1981	57,110	95,720	152,830	44,640	150,240	86,590	155,700	365,960	246,090	65,010	10,444,330
1982	--	--	--	44,000	170,220	97,530	--	419,830	--	--	11,911,170
1983	--	--	--	43,300	137,220	85,510	--	393,570	--	--	10,929,650
1984	--	--	--	42,690	177,090	93,560	--	399,520	--	--	12,725,880
1985	--	--	--	49,210	173,660	87,940	--	371,370	--	--	12,474,040
1986	--	--	--	42,080	154,350	81,060	--	373,970	--	--	12,273,200
1987	--	--	--	47,880	145,540	72,330	--	391,220	--	--	12,892,100
1988	--	--	--	47,030	138,480	67,940	--	349,390	--	--	11,986,160
1989	--	--	--	50,140	138,450	59,130	--	458,710	--	--	15,157,290
1990	--	--	--	50,600	122,600	61,180	--	441,610	--	--	16,120,960
1991	--	--	--	43,820	91,100	37,300	--	430,020	--	--	16,753,270
1992	44,920	65,800	110,720	48,720	92,290	41,600	117,720	554,700	165,520	39,990	14,539,680
1993	57,870	71,380	129,250	47,540	68,710	43,660	108,210	498,150	134,520	47,150	14,655,577
1994	64,340	83,570	147,910	44,300	78,110	42,290	149,620	559,940	184,960	64,430	17,934,318
1995	60,000	75,020	135,020	46,180	98,590	41,550	150,000	594,300	173,870	71,520	17,199,087
1996	59,300	84,550	143,850	43,780	63,250	27,640	125,870	590,460	141,920	75,050	17,195,042
1997	41,180	86,510	127,690	38,920	56,810	28,300	122,000	569,450	183,670	80,070	15,838,419
1998	42,060	68,130	110,190	35,720	56,148	71,450	103,530	549,280	172,550	74,500	15,178,778
1999	40,800	82,140	122,940	36,070	58,656	39,186	117,200	575,640	177,880	67,580	18,711,342
2000	31,700	104,950	136,650	38,400	59,370	38,480	113,160	518,880	208,270	58,890	16,645,610
2001	20,050	121,880	141,930	35,290	71,750	39,410	111,180	437,240	174,360	66,900	14,651,730

-- = Not available.

1/ Does not include cucumbers for 1982 and 1983. Includes only the nine commodities for which there were data during the 1980s.

Source: National Agricultural Statistics Service, USDA.

Table 82--Vegetables, processing: Value of production for canning and freezing, 1977-2001 1/

Year	Snap beans			Sweet corn			Green peas			Tomatoes	Cucumbers
	Canning	Freezing	Total	Canning	Freezing	Total	Canning	Freezing	Total	Processing	Processing
-- \$1,000 --											
1977	74,116	24,054	98,170	72,654	45,225	117,879	61,812	38,721	100,533	498,372	78,651
1978	78,331	26,299	104,630	73,753	47,692	121,445	53,526	41,327	94,853	408,950	88,814
1979	90,509	27,360	117,869	76,921	49,518	126,439	75,710	53,380	129,090	495,476	97,186
1980	82,820	27,214	110,034	71,883	43,941	115,824	64,527	36,865	101,392	378,853	101,264
1981	78,835	32,559	111,394	97,693	52,355	150,048	61,138	37,918	99,056	385,632	100,629
1982	70,910	35,700	106,610	92,204	75,961	168,165	57,147	55,394	112,541	522,422	--
1983	62,553	31,699	94,252	77,294	55,939	133,233	48,694	43,495	92,189	480,926	--
1984	74,771	39,164	113,935	97,978	64,552	162,530	57,221	60,045	117,266	517,488	103,823
1985	78,378	40,421	118,799	93,269	74,028	167,297	67,312	71,177	138,489	475,709	123,639
1986	62,903	34,359	97,262	82,998	67,823	150,821	45,322	48,459	93,781	472,927	113,400
1987	72,505	37,104	109,609	92,852	77,132	169,984	47,702	50,874	98,576	449,503	114,374
1988	64,377	34,253	98,630	78,253	68,805	147,058	30,950	42,216	73,166	449,797	130,194
1989	101,798	49,560	151,358	110,119	87,148	197,267	58,646	61,317	119,963	657,284	131,082
1990	93,425	50,824	144,249	113,976	103,064	217,040	56,849	74,645	131,494	702,367	136,313
1991	92,944	42,325	135,269	131,683	109,429	241,112	57,572	70,499	128,071	722,114	130,847
1992	75,518	36,513	112,031	113,504	96,079	209,583	70,594	65,360	135,954	509,413	117,585
1993	76,599	41,091	117,690	105,005	92,107	197,112	37,287	50,717	88,004	581,901	126,255
1994	88,277	47,092	135,369	143,189	112,898	256,087	54,687	69,451	124,138	716,469	139,044
1995	79,601	42,778	122,379	132,381	118,775	251,156	57,177	74,585	131,762	713,479	135,933
1996	92,858	46,897	139,755	139,708	119,132	258,840	60,242	58,668	118,910	711,043	139,985
1997	79,264	48,768	128,032	123,467	126,862	250,329	63,282	75,200	138,482	604,905	145,371
1998	76,013	49,360	125,373	117,539	121,209	238,748	57,184	79,400	136,584	613,954	140,553
1999	88,296	46,205	134,501	121,488	112,930	234,418	55,048	71,877	126,925	912,988	149,839
2000	98,489	44,013	142,502	126,121	105,479	231,600	65,238	66,463	131,701	649,066	164,956
2001	65,925	46,767	112,692	112,150	117,054	229,204	44,833	57,543	102,376	547,624	169,355

Year	Spinach			Asparagus	Broccoli	Cauliflower	Beets	Carrots	Cabbage	Lima beans	Selected
	Canning	Freezing	Total	Processing	Processing	Processing	Canning	Processing	Processing	Processing	total 1/
-- \$1,000 --											
1977	4,767	5,833	10,600	46,791	42,186	15,315	8,383	18,638	7,166	25,426	1,016,535
1978	4,951	5,771	10,722	44,697	40,289	21,171	8,793	19,328	6,857	29,704	944,177
1979	4,488	8,799	13,287	57,152	48,267	14,984	10,536	21,513	7,525	32,831	1,107,976
1980	6,654	8,485	15,139	36,583	55,286	16,719	9,685	19,052	7,121	25,137	935,007
1981	5,146	7,998	13,144	42,408	56,487	20,949	7,348	20,203	9,045	28,600	986,806
1982	--	--	--	--	66,449	24,616	--	23,088	--	--	1,023,891
1983	--	--	--	--	52,824	21,525	--	23,536	--	--	898,485
1984	--	--	--	39,601	68,916	24,900	--	25,521	--	--	1,173,980
1985	--	--	--	46,149	66,292	23,178	--	23,925	--	--	1,183,477
1986	--	--	--	39,028	55,074	21,843	--	23,335	--	--	1,067,471
1987	--	--	--	44,602	51,307	19,827	--	23,056	--	--	1,080,838
1988	--	--	--	47,721	51,809	18,991	--	23,112	--	--	1,040,478
1989	--	--	--	47,862	50,578	17,571	--	27,679	--	--	1,400,644
1990	--	--	--	49,961	47,783	23,736	--	28,643	--	--	1,481,586
1991	--	--	--	41,865	35,654	18,013	--	27,626	--	--	1,480,571
1992	5,557	7,480	13,037	46,201	35,604	18,003	5,879	38,202	6,130	16,823	1,222,576
1993	6,548	7,719	14,267	47,872	26,510	19,231	6,641	37,649	6,270	19,365	1,242,224
1994	5,616	8,784	14,400	46,468	29,912	19,882	8,133	43,240	7,385	28,570	1,510,609
1995	5,767	7,707	13,474	52,999	38,018	18,758	8,814	46,973	7,549	31,881	1,511,457
1996	5,776	8,689	14,465	53,143	24,501	13,174	8,092	39,526	6,029	34,139	1,498,877
1997	4,419	8,928	13,347	47,571	24,036	13,577	8,153	38,396	8,299	36,648	1,390,699
1998	4,266	9,878	14,144	42,748	21,769	38,083	6,361	37,537	7,720	33,722	1,395,349
1999	4,265	12,033	16,298	42,451	24,205	16,066	6,976	38,718	7,781	31,607	1,680,111
2000	2,875	13,704	16,579	45,282	22,679	17,047	6,925	36,458	9,862	25,442	1,441,291
2001	1,819	15,148	16,967	36,579	27,480	17,395	7,317	33,610	8,499	30,710	1,276,315

-- = Not available.

1/ Does not include cucumbers and asparagus for 1982 and 1983. Includes only the nine commodities for which there were data in the 1980s.

Source: National Agricultural Statistics Service, USDA.

Table 83--Vegetables, processing: Raw product prices for canning and freezing, 1977-2001 1/

Year	Snap beans			Sweet corn			Green peas			Tomatoes	Cucumbers
	Canning	Freezing	Average	Canning	Freezing	Average	Canning	Freezing	Average	Canning	Canning
-- Dollars per short ton --											
1977	143.00	154.00	145.00	46.00	56.80	49.60	208.00	202.00	206.00	64.10	126.00
1978	144.00	152.00	146.00	46.80	55.40	49.90	210.00	200.00	206.00	64.20	130.00
1979	150.00	163.00	153.00	47.10	59.50	51.30	205.00	218.00	210.00	67.60	145.00
1980	152.00	169.00	156.00	51.80	57.10	53.70	214.00	202.00	209.00	61.00	166.00
1981	162.00	176.00	166.00	63.20	62.90	63.10	226.00	206.00	218.00	67.50	175.00
1982	158.00	184.00	166.00	57.10	67.40	61.40	215.00	240.00	227.00	71.60	--
1983	153.00	178.00	160.00	58.30	62.10	59.80	220.00	212.00	217.00	68.40	--
1984	161.00	194.00	171.00	61.90	66.60	63.70	230.00	244.00	237.00	67.40	168.00
1985	160.00	190.00	169.00	61.00	66.70	63.40	228.00	252.00	240.00	66.30	178.00
1986	150.00	182.00	160.00	56.20	62.60	58.90	210.00	244.00	226.00	63.90	177.00
1987	151.00	181.00	160.00	56.70	62.80	59.30	211.00	238.00	224.00	59.10	180.00
1988	161.00	183.00	168.00	58.90	63.00	60.80	244.00	226.00	234.00	60.70	200.00
1989	171.00	182.00	174.00	65.20	69.10	66.90	237.00	238.00	238.00	69.30	204.00
1990	180.00	189.00	183.00	68.00	71.40	69.60	240.00	256.00	249.00	67.80	209.00
1991	172.00	186.00	176.00	68.00	74.90	71.00	261.00	260.00	261.00	66.40	210.00
1992	166.00	191.00	173.00	61.60	68.20	64.50	235.00	242.00	239.00	58.00	211.00
1993	175.00	184.00	178.00	71.90	73.10	72.40	269.00	239.00	251.00	60.10	215.00
1994	164.00	169.00	166.00	67.50	70.10	68.60	255.00	253.00	254.00	62.10	219.00
1995	167.00	187.00	173.00	77.50	73.40	75.60	285.00	256.00	267.00	63.20	222.00
1996	173.00	189.00	178.00	81.10	75.70	78.50	302.00	268.00	285.00	62.30	248.00
1997	168.00	190.00	176.00	75.00	74.80	74.90	310.00	272.00	288.00	60.70	234.00
1998	162.00	189.00	172.00	70.80	76.00	73.30	296.00	273.00	282.00	65.30	237.00
1999	167.00	185.00	173.00	69.50	72.80	71.10	295.00	261.00	275.00	71.10	238.00
2000	167.00	181.00	171.00	74.10	72.60	73.40	291.00	217.00	248.00	59.80	269.00
2001	149.00	182.00	161.00	73.90	72.00	72.90	288.00	249.00	265.00	59.20	286.00

Year	Lima beans		Beets	Spinach			Cabbage	Carrots	Asparagus	Broccoli	Cauliflower
	Canning	Freezing	Canning	Canning	Freezing	Average	Processing	Processing	Processing	Processing	Processing
-- Dollars per short ton --											
1977	283.00	363.86	40.70	74.48	65.03	69.00	30.50	43.70	638.00	270.00	196.00
1978	302.00	384.44	39.70	79.03	78.78	78.90	31.50	45.70	771.00	293.00	213.00
1979	311.00	389.49	42.20	84.81	86.71	86.10	31.60	46.50	900.00	319.00	201.00
1980	350.00	434.88	47.20	89.82	93.61	91.90	34.10	53.00	824.00	374.00	230.00
1981	425.00	446.40	47.20	90.11	83.56	86.00	36.80	55.20	950.00	376.00	242.00
1982	--	--	--	--	--	--	--	55.00	--	390.00	252.00
1983	--	--	--	--	--	--	--	59.80	--	385.00	252.00
1984	--	--	--	--	--	--	--	63.90	928.00	389.00	266.00
1985	--	--	--	--	--	--	--	64.40	938.00	382.00	264.00
1986	--	--	--	--	--	--	--	62.40	927.00	357.00	269.00
1987	--	--	--	--	--	--	--	58.90	932.00	353.00	274.00
1988	--	--	--	--	--	--	--	66.10	1,010.00	374.00	280.00
1989	--	--	--	--	--	--	--	60.30	955.00	365.00	297.00
1990	--	--	--	--	--	--	--	64.90	987.00	390.00	388.00
1991	--	--	--	--	--	--	--	64.20	955.00	391.00	483.00
1992	413.00	423.00	49.90	124.00	114.00	118.00	37.00	68.90	948.00	386.00	433.00
1993	372.00	417.00	61.40	113.00	108.00	110.00	46.60	75.60	1,010.00	386.00	440.00
1994	411.00	451.00	54.40	87.30	105.00	97.40	39.90	77.20	1,050.00	383.00	470.00
1995	424.00	450.00	58.80	96.10	103.00	99.80	43.40	79.00	1,150.00	386.00	451.00
1996	424.00	460.00	64.30	97.40	103.00	101.00	42.50	66.90	1,210.00	387.00	477.00
1997	439.00	462.00	66.80	107.00	103.00	105.00	45.20	67.40	1,220.00	423.00	480.00
1998	407.00	464.00	61.40	101.00	145.00	128.00	44.70	68.30	1,200.00	388.00	533.00
1999	475.00	467.00	59.50	105.00	146.00	133.00	43.70	67.30	1,180.00	413.00	410.00
2000	433.00	432.00	61.20	90.70	131.00	121.00	47.40	70.30	1,180.00	382.00	443.00
2001	514.00	451.00	65.80	90.70	124.00	120.00	48.70	76.90	1,040.00	383.00	441.00

-- = Not available.

1/ Average is the U.S. average value per ton (equivalent returns at processing-plant door).

Source: National Agricultural Statistics Service, USDA.

Table 84--Vegetables, processed: U.S. monthly and annual retail price index, 1983-2002

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
-- 1982-84=100 --													
Processed vegetables:													
1983	97.5	97.6	97.3	97.5	97.5	98.0	98.3	99.1	99.4	99.7	100.2	100.9	98.6
1984	101.9	102.2	102.4	102.9	103.2	103.6	104.0	104.7	103.8	103.6	103.3	103.6	103.3
1985	104.0	104.3	104.0	104.0	104.7	104.9	105.0	105.3	104.8	104.3	104.0	104.0	104.4
1986	104.3	104.3	104.0	104.3	104.2	104.6	104.9	105.0	103.8	103.3	103.6	104.2	104.2
1987	106.2	105.0	107.5	106.4	106.9	107.3	107.9	107.9	107.6	107.5	107.3	107.3	107.1
1988	107.2	107.6	107.9	108.4	108.6	110.0	111.3	113.9	116.4	117.9	118.1	118.9	112.2
1989	120.9	121.8	122.7	124.4	124.9	125.5	126.3	125.9	125.0	124.6	123.8	124.8	124.2
1990	125.4	126.3	126.6	127.0	127.8	127.6	128.2	128.8	128.8	127.9	127.5	128.1	127.5
1991	127.7	128.4	128.2	128.4	128.7	130.0	129.3	128.7	128.1	128.7	127.7	127.6	128.5
1992	129.2	129.0	128.6	128.6	128.8	129.0	129.2	130.2	129.1	129.1	127.7	127.3	128.8
1993	129.8	128.9	130.2	130.4	129.9	130.9	131.2	131.4	130.9	131.7	131.7	132.8	130.8
1994	135.8	136.1	135.7	136.4	137.2	137.3	138.4	138.5	137.7	136.8	134.0	134.7	136.6
1995	138.0	137.7	136.9	138.1	139.0	138.9	140.2	139.9	138.4	138.1	136.9	137.1	138.3
1996	139.2	140.7	140.8	142.0	143.3	143.7	146.3	147.3	147.0	146.1	145.1	145.1	143.9
1997 1/	148.4	146.6	147.1	147.1	147.3	147.6	147.9	149.1	146.8	145.9	146.2	145.9	147.2
-- December 1997=100 --													
Processed fruits and vegetables:													
1998	101.6	100.9	101.7	101.0	102.4	102.3	103.0	103.5	103.2	102.9	102.3	102.0	102.2
1999	104.1	103.8	103.6	103.5	104.9	104.5	105.6	105.7	104.6	105.5	104.4	103.4	104.5
2000	105.4	105.2	105.0	104.3	105.7	105.9	106.2	106.7	105.9	106.6	104.5	105.3	105.6
2001	108.1	107.8	107.1	106.9	108.2	109.1	109.9	110.2	110.0	110.5	109.7	110.1	109.0
2002	112.6	113.0	111.5	112.6	113.4	112.5							
Frozen vegetables:													
1983	99.3	100.3	99.3	100.1	100.3	100.4	100.6	101.4	101.1	99.9	100.7	100.5	100.3
1984	101.7	102.3	101.8	103.5	103.1	103.2	102.9	104.2	103.6	104.2	104.1	104.1	103.2
1985	105.4	105.9	105.5	106.1	106.8	106.9	107.9	108.0	108.3	107.5	107.3	106.8	106.9
1986	107.3	107.9	107.1	107.6	107.6	107.6	108.2	108.1	107.9	107.7	107.1	108.2	107.7
1987	109.4	109.7	110.5	109.3	109.8	109.8	110.6	111.3	110.8	111.5	111.6	111.5	110.5
1988	111.2	111.5	111.6	112.1	111.5	111.7	112.3	112.3	114.3	115.6	115.0	116.3	113.0
1989	118.0	119.8	120.5	122.1	122.2	122.7	123.7	123.8	123.8	124.2	124.2	124.6	122.5
1990	125.4	126.7	126.2	126.6	127.2	127.6	127.8	128.4	127.9	128.2	128.0	128.5	127.4
1991	130.0	130.2	129.4	128.6	130.3	131.2	130.0	129.5	128.8	128.6	128.8	129.3	129.6
1992	130.9	131.0	131.9	129.7	130.1	131.3	130.5	132.7	131.4	130.9	130.4	130.2	130.9
1993	132.6	130.8	132.5	132.1	131.6	133.4	133.6	134.1	134.7	135.8	135.8	135.4	133.5
1994	139.1	138.0	138.4	138.0	140.2	139.9	140.4	139.9	139.9	139.6	136.3	136.5	138.9
1995	140.1	140.0	140.2	139.6	140.2	140.8	141.8	141.8	141.5	141.2	141.3	140.4	140.7
1996	141.9	142.5	142.6	141.7	143.7	143.5	143.6	146.2	144.9	145.3	145.0	143.7	143.7
1997	148.3	147.7	146.1	147.6	146.6	148.7	149.8	150.4	148.0	147.6	148.1	147.8	148.1
1998	150.0	149.8	149.4	150.4	152.8	151.2	151.7	153.5	152.5	152.4	150.5	150.3	151.2
1999	154.1	153.2	151.8	152.0	154.2	151.9	153.7	155.2	155.2	155.6	153.9	154.3	153.8
2000	156.8	155.7	154.7	155.0	157.6	157.4	157.6	159.9	160.2	161.1	157.3	159.1	157.7
2001	162.0	164.5	162.5	164.4	166.2	166.9	169.0	166.6	168.3	169.8	168.3	168.8	166.4
2002	172.7	172.8	168.8	169.9	169.9	171.5							
Canned and dried vegetables:													
1983	96.8	96.5	96.7	96.6	96.4	97.1	97.4	98.3	98.8	99.7	100.1	101.1	98.0
1984	102.0	102.1	102.6	102.8	103.3	103.7	104.4	104.9	103.9	103.3	103.0	103.3	103.3
1985	103.4	103.7	103.5	103.1	103.8	104.1	104.0	104.4	103.5	103.0	102.8	102.9	103.5
1986	103.2	103.1	103.0	103.0	102.9	103.6	103.7	103.9	102.4	101.7	102.2	102.7	103.0
1987	105.1	103.2	106.6	105.6	106.0	106.7	106.8	106.8	106.6	106.0	105.1	105.0	105.8
1988	105.8	106.2	106.5	107.1	107.7	109.8	111.4	115.3	118.0	119.5	120.1	120.7	112.3
1989	122.9	123.3	124.4	126.1	126.9	127.5	128.1	127.5	126.2	125.5	124.1	125.4	125.7
1990	126.0	126.7	127.5	127.9	128.7	128.3	129.0	129.6	129.9	128.3	127.9	128.5	128.2
1991	127.3	128.2	128.2	129.0	128.6	130.1	129.6	129.0	128.3	129.4	127.8	127.3	128.6
1992	129.1	128.7	127.5	128.7	128.8	128.5	129.2	129.6	128.6	128.8	127.0	126.6	128.4
1993	129.0	128.7	129.7	130.1	129.6	130.3	130.8	130.7	129.7	130.4	130.3	132.1	130.1
1994	134.9	135.9	135.1	136.3	136.4	136.6	138.1	138.4	137.2	136.1	133.5	134.4	136.1
1995	137.6	137.3	136.0	138.0	139.1	138.6	140.1	139.6	137.5	137.2	135.4	136.2	137.7
1996	138.5	140.5	140.7	142.9	143.8	144.5	148.4	148.5	148.8	147.3	145.9	146.5	144.7
1997	149.1	146.8	148.3	147.6	148.3	147.9	147.7	149.2	146.8	145.8	145.9	145.6	147.4
--December 1997=100--													
1998 2/	103.5	102.1	104.5	102.5	103.3	104.1	105.0	105.1	104.0	103.7	104.1	103.1	103.8
1999	106.7	105.5	104.7	104.7	106.5	106.1	107.6	107.2	105.8	107.3	105.4	103.6	105.9
2000	107.0	106.9	105.2	105.6	107.6	108.6	107.5	107.3	107.0	108.4	104.5	105.7	106.8
2001	110.9	108.8	107.6	107.9	108.5	111.2	111.3	113.3	112.6	112.9	111.3	113.7	110.8
2002	115.7	115.6	114.0	117.0	117.2	114.5							

1/ Series discontinued at the end of 1997. 2/ Series was re-weighted to include only canned vegetables and rebased to Dec. 1997=100 at the close of 1997.

Source: Bureau of Labor Statistics, U.S. Department of Labor.

Table 85--Vegetables, processing: Selected U.S. per capita utilization, 1977-2002

Year	Snap beans			Sweet corn			Green peas			Cucumbers	Tomatoes
	Canning	Freezing	Total	Canning	Freezing	Total	Canning	Freezing	Total	Pickling	Processing
-- Pounds, farm weight --											
1977	4.8	1.4	6.2	14.1	7.4	21.5	3.0	1.8	4.8	5.8	62.8
1978	4.8	1.4	6.2	13.4	6.3	19.7	2.9	1.8	4.7	6.0	58.8
1979	4.7	1.4	6.1	12.7	6.8	19.5	2.6	1.9	4.5	5.8	64.3
1980	4.6	1.4	6.0	13.0	6.4	19.4	2.7	1.8	4.5	5.4	63.6
1981	4.6	1.7	6.3	12.1	6.3	18.4	2.7	1.7	4.4	5.3	59.3
1982	4.2	1.5	5.7	11.6	5.8	17.4	2.5	1.7	4.2	5.1	60.1
1983	4.1	1.5	5.6	11.6	6.6	18.2	2.4	1.8	4.2	5.2	60.9
1984	3.7	1.8	5.5	10.2	8.0	18.2	2.0	2.0	4.0	5.2	68.5
1985	3.8	1.9	5.7	11.9	7.9	19.8	2.1	2.1	4.2	5.8	63.2
1986	3.9	1.5	5.4	12.1	7.6	19.7	2.2	1.9	4.1	5.3	63.6
1987	3.8	1.7	5.5	10.6	7.8	18.4	2.0	1.7	3.7	5.5	65.2
1988	3.8	1.7	5.5	10.4	8.7	19.1	1.8	1.9	3.7	5.3	61.3
1989	3.9	2.0	5.9	9.5	8.4	17.9	1.7	2.0	3.7	5.2	69.4
1990	3.7	1.9	5.6	11.0	8.6	19.6	1.9	2.2	4.1	5.0	75.4
1991	4.1	1.8	5.9	11.1	9.4	20.5	1.9	2.3	4.2	5.1	77.2
1992	4.0	1.7	5.7	11.9	9.0	20.9	2.1	2.0	4.1	4.5	73.4
1993	4.0	1.7	5.7	11.1	9.7	20.8	1.6	1.9	3.5	4.3	75.8
1994	3.8	1.9	5.7	10.1	9.1	19.2	1.4	2.1	3.5	4.8	76.3
1995	3.5	1.7	5.2	10.4	10.4	20.8	1.6	2.1	3.7	5.0	74.6
1996	3.8	1.9	5.7	10.4	10.4	20.8	1.5	1.9	3.4	4.1	73.1
1997	3.6	1.8	5.4	9.2	10.1	19.3	1.5	2.0	3.5	5.2	72.6
1998	3.8	2.0	5.8	9.2	9.8	19.0	1.4	1.9	3.3	4.0	74.1
1999	3.7	2.0	5.7	9.1	10.1	19.2	1.4	2.0	3.4	4.2	71.2
2000	3.8	1.8	5.6	9.3	9.0	18.3	1.5	2.1	3.6	4.9	70.1
2001	3.7	1.9	5.6	8.7	9.2	17.9	1.4	1.9	3.3	3.8	68.7
2002 f	3.7	1.9	5.6	8.4	9.3	17.7	1.3	2.0	3.3	4.9	70.1

	Spinach			Beets	Cabbage for kraut	Chile peppers 1/	Green lima beans 2/	Onions	Other 3/	Dual use 4/	Total 5/
	Canning	Freezing	Total	Canning	Canning	Processing	Processing	Dehydrating	Process	Processing	processing
-- Pounds, farm weight --											
1977	0.6	0.8	1.4	2.0	2.2	--	0.6	1.3	1.5	6.3	116.4
1978	0.6	0.7	1.3	1.9	2.1	--	0.7	1.3	1.5	6.2	110.4
1979	0.5	0.8	1.3	1.7	2.1	--	0.7	1.9	1.4	6.3	115.6
1980	0.6	0.8	1.4	1.8	2.0	3.0	0.7	0.8	1.3	6.1	116.0
1981	0.5	0.8	1.3	1.6	2.0	3.3	0.7	0.8	1.4	6.3	111.1
1982	0.4	0.7	1.1	1.4	1.7	3.1	0.3	2.0	1.5	5.6	109.2
1983	0.3	0.5	0.8	1.3	2.1	3.3	0.3	1.7	1.6	5.6	110.8
1984	0.3	0.5	0.8	1.3	1.7	3.6	0.5	1.5	1.4	7.0	119.2
1985	0.4	0.6	1.0	1.0	1.6	3.9	0.4	1.6	1.5	6.3	116.0
1986	0.3	0.5	0.8	1.2	1.6	4.2	0.5	1.9	1.7	5.8	115.8
1987	0.3	0.5	0.8	0.9	1.6	4.2	0.4	1.5	1.7	6.5	115.9
1988	0.3	0.6	0.9	1.0	1.4	4.3	0.3	1.7	2.0	7.0	113.5
1989	0.3	0.4	0.7	1.0	1.3	4.7	0.3	1.6	2.1	6.8	120.6
1990	0.4	0.3	0.7	1.0	1.2	5.1	0.2	2.0	2.6	6.8	129.3
1991	0.3	0.6	0.9	0.9	1.4	4.7	0.3	1.6	2.7	6.8	132.2
1992	0.4	0.5	0.9	0.9	1.1	6.1	0.5	1.4	2.3	7.5	129.2
1993	0.4	0.5	0.9	0.8	1.4	5.2	0.4	2.0	2.7	7.2	130.7
1994	0.5	0.5	1.0	1.1	1.2	4.3	0.5	0.9	2.9	7.5	128.8
1995	0.5	0.5	1.0	1.1	1.4	3.7	0.5	1.3	2.5	7.8	128.7
1996	0.4	0.7	1.1	0.9	1.0	4.6	0.6	0.8	2.7	7.8	126.6
1997	0.3	0.5	0.8	0.9	1.4	4.5	0.5	0.9	3.0	7.1	125.2
1998	0.3	0.5	0.8	0.8	1.4	4.7	0.5	1.1	3.0	7.5	126.0
1999	0.3	0.6	0.9	0.8	1.2	4.0	0.5	2.3	3.5	6.7	123.6
2000	0.2	0.9	1.1	0.8	1.4	4.7	0.5	1.8	3.4	7.0	123.2
2001	0.1	0.8	0.9	0.8	1.3	4.8	0.4	1.1	4.0	6.4	119.0
2002 f	0.3	0.9	1.2	0.7	1.3	4.8	0.5	1.2	4.0	6.8	122.0

-- = Not available. f = ERS forecast.

1/ Includes fresh and processing uses. 2/ Mostly for freezing. 3/ Includes all other vegetables for freezing except potatoes. After 1989, includes misc. canning vegetables. 4/ Total of canning and freezing from table 80. 5/ Excludes potatoes, sweet potatoes, and pulses for processing.

Source: Economic Research Service, USDA.

Table 86--Vegetables, dehydrated: U.S. monthly and annual producer price index, 1977-2002 1/

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
-- 1982=100 --													
1977	59.3	--	58.8	61.3	61.3	61.4	62.1	64.2	61.4	61.6	60.1	60.6	61.1
1978	59.3	59.5	59.5	59.7	59.9	55.6	56.4	55.4	55.6	54.7	54.9	57.7	57.4
1979	57.7	56.8	55.3	56.3	56.3	53.7	55.6	55.9	57.8	55.9	54.7	57.1	56.1
1980	59.2	63.1	60.8	62.7	60.3	59.8	62.1	66.1	64.5	66.8	76.2	78.2	65.0
1981	86.3	86.0	89.2	92.5	92.7	92.0	100.2	96.4	106.6	103.3	101.8	100.2	95.6
1982	104.2	102.0	101.5	101.5	96.6	96.6	100.8	100.1	99.4	99.4	99.4	98.4	100.0
1983	98.4	98.4	101.8	100.1	100.1	98.6	98.4	98.5	105.0	106.5	106.5	106.8	101.6
1984	127.1	127.1	125.7	--	126.2	126.2	122.6	118.0	115.4	123.8	--	123.8	123.6
1985	123.8	--	123.8	123.8	123.8	123.8	123.9	--	116.9	--	114.4	111.9	120.7
1986	111.9	--	111.9	111.9	109.4	109.4	109.4	121.5	122.2	121.4	122.1	122.0	115.7
1987	123.4	123.0	122.4	122.4	122.4	122.4	121.3	120.8	120.1	120.0	119.8	119.8	121.5
1988	119.8	119.0	118.0	118.0	118.0	117.9	117.9	118.3	122.8	125.4	126.4	132.6	121.2
1989	135.0	142.5	143.0	143.0	148.1	150.6	152.3	153.8	153.6	153.6	156.2	164.6	149.7
1990	172.3	178.4	188.4	193.1	195.1	193.0	192.2	192.2	184.9	173.6	170.3	170.0	183.6
1991	159.6	158.5	158.7	155.8	153.6	154.4	152.8	152.2	150.2	149.8	149.0	148.3	153.6
1992	148.5	148.5	147.8	147.7	147.3	147.1	146.7	147.6	147.3	148.1	147.7	147.8	147.7
1993	148.1	150.9	151.3	151.4	152.0	151.8	151.8	152.4	152.0	151.7	152.0	152.2	151.5
1994	151.4	150.8	150.3	150.3	150.4	150.2	150.6	150.0	149.9	149.7	149.3	149.8	150.2
1995	149.4	149.7	149.7	149.6	150.1	149.4	149.9	150.2	150.8	150.8	152.1	151.2	150.2
1996	152.7	153.1	156.5	160.8	161.0	161.6	160.8	158.7	158.1	157.7	157.6	157.7	158.0
1997	154.9	154.9	154.5	150.5	146.3	146.2	146.1	146.0	146.3	146.8	146.7	149.2	149.0
1998	149.2	149.0	149.8	148.9	148.7	149.0	148.7	154.4	151.9	152.2	152.4	162.0	151.4
1999	175.3	175.3	176.3	174.7	173.6	173.5	173.5	174.6	177.2	176.3	178.0	182.1	175.9
2000	177.3	179.5	179.9	178.8	178.2	177.7	176.8	168.1	166.4	164.6	162.6	159.2	172.4
2001	156.8	155.1	155.3	155.6	162.4	164.0	163.5	164.6	168.0	168.6	172.6	174.9	163.5
2002 p	180.8	184.1	168.2	173.4	176.2	178.0							

-- = Not available. p = Preliminary.

1/ Includes potatoes, onions, and all other dehydrated vegetables.

Source: Bureau of Labor Statistics, U.S. Department of Labor.

Table 87--Vegetables, canned: U.S. monthly and annual producer price index, 1977-2002 1/

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
-- 1982=100 --													
1977	69.2	69.6	70.7	71.2	71.5	72.0	71.7	71.0	71.1	71.0	71.3	71.5	71.0
1978	71.4	71.6	71.9	72.6	72.9	73.9	74.4	75.0	75.3	75.4	75.6	75.8	73.8
1979	75.7	76.2	76.1	76.1	76.8	77.0	78.2	78.0	78.0	78.2	77.5	77.3	77.1
1980	77.0	77.0	77.6	77.9	78.5	79.7	81.7	82.3	82.5	84.3	85.9	86.7	80.9
1981	87.3	88.1	89.4	91.1	92.1	93.8	95.8	95.3	96.5	97.9	98.7	99.5	93.8
1982	99.6	99.8	100.2	100.0	99.7	101.3	100.5	99.8	99.4	99.5	99.4	100.9	100.0
1983	100.3	100.2	100.5	99.8	100.4	102.2	101.9	102.8	102.7	105.1	103.2	105.6	102.1
1984	105.6	105.1	106.9	105.9	106.5	105.2	104.2	106.0	101.9	103.3	100.2	101.1	104.3
1985	103.6	101.1	103.8	102.4	101.7	104.4	103.1	104.2	100.7	100.6	99.0	99.1	102.0
1986	99.5	100.6	101.2	100.5	101.0	103.4	101.2	100.9	102.5	100.6	101.7	102.1	101.3
1987	102.1	102.8	104.8	104.6	103.4	105.9	103.6	105.0	102.8	102.9	102.3	102.6	103.6
1988	103.2	103.3	103.5	103.1	103.2	103.1	107.8	112.0	111.7	114.3	116.5	117.3	108.3
1989	118.7	118.4	119.8	118.8	119.1	118.6	118.4	118.8	118.9	117.7	117.8	118.0	118.6
1990	117.9	117.8	118.9	118.8	118.2	118.1	116.5	115.2	115.4	114.6	114.9	114.5	116.7
1991	114.8	114.8	115.1	113.8	114.0	113.3	114.0	112.2	111.4	111.0	109.5	110.4	112.9
1992	110.3	109.7	109.3	108.9	109.8	109.4	109.5	109.6	109.2	109.1	109.5	109.8	109.5
1993	110.1	109.8	109.7	109.1	110.0	109.9	111.1	109.6	110.4	111.5	112.3	112.6	110.5
1994	113.1	116.1	116.8	116.5	117.9	118.0	118.9	118.1	116.0	116.0	114.2	113.1	116.2
1995	112.9	114.3	114.9	113.1	117.6	117.4	118.2	117.5	117.6	117.8	118.4	119.6	116.6
1996	120.4	119.8	120.4	120.4	120.8	121.0	122.6	122.1	121.9	121.8	121.9	121.8	121.2
1997	121.5	121.1	120.5	120.1	119.8	119.9	119.1	119.3	119.3	120.2	120.3	120.7	120.2
1998	121.2	121.9	121.8	121.8	121.9	121.9	122.0	122.0	120.0	119.6	120.0	120.0	121.2
1999	120.6	120.6	120.9	120.9	121.0	121.0	120.8	120.9	120.7	120.7	121.3	121.3	120.9
2000	121.3	120.8	121.2	120.9	121.2	121.5	121.1	120.9	121.1	121.6	121.7	121.3	121.2
2001	121.4	121.4	121.3	121.3	121.4	121.9	124.1	124.9	125.3	126.5	128.0	128.1	123.8
2002 p	128.3	128.2	128.1	127.9	128.4	127.8							

p = Preliminary.

1/ Includes canned vegetables and juices, including hominy and mushrooms.

Source: Bureau of Labor Statistics, U.S. Department of Labor.

Table 88--Vegetables, canned: Selected U.S. imports, by type, 1977-2001 1/

Year	Arti- chokes	Aspara- gus	Snap beans 2/	Cucumbers			Sweet corn	Onions	Green peas	Pimen- tos	Sauer- kraut	Tomatoes		
				for pickles	Carrots							Paste 3/	Sauce 4/	Whole
-- 1,000 pounds --														
1977	11,468	10,573	1,063	9,137	--	--	7,789	10,164	9,657	656	65,198	--	72,099	
1978	19,520	5,765	1,695	12,992	--	--	8,129	11,562	10,427	919	50,991	7,116	74,165	
1979	17,981	5,163	2,231	10,761	--	--	8,990	14,664	13,445	849	42,055	2,794	45,567	
1980	19,535	8,012	1,951	9,399	7,994	5,860	7,926	11,452	12,060	962	25,466	1,651	39,881	
1981	21,777	4,125	1,587	6,733	8,565	4,462	8,307	11,253	13,910	614	65,202	9,116	97,230	
1982	26,442	4,599	1,239	9,500	7,716	5,207	8,730	10,489	12,801	978	198,029	21,824	167,018	
1983	28,687	2,945	2,251	9,017	8,944	8,587	9,475	16,047	12,648	1,248	160,742	23,626	186,709	
1984	40,027	6,581	5,108	9,674	9,934	9,934	12,121	30,844	17,036	1,968	151,045	28,000	233,567	
1985	38,671	5,249	16,416	13,192	12,264	12,264	14,035	25,434	16,849	2,421	111,400	33,586	220,028	
1986	41,782	5,082	14,409	14,751	14,542	14,875	12,260	20,130	21,826	5,516	130,625	31,590	197,559	
1987	41,569	5,923	5,302	12,965	11,547	15,563	12,992	24,028	18,029	2,510	101,274	17,201	178,587	
1988	35,369	5,499	5,970	13,829	10,796	20,062	14,052	43,875	17,872	1,895	107,655	10,761	175,528	
1989	39,003	3,354	7,879	15,074	10,743	28,756	3,268	52,246	20,415	4,244	228,400	24,221	111,590	
1990	35,160	1,933	7,338	15,316	9,776	19,593	3,698	26,919	18,037	1,952	136,913	19,072	137,292	
1991	30,843	1,771	5,890	14,188	7,606	17,807	3,387	30,560	14,551	887	94,954	18,412	107,471	
1992	39,357	1,607	7,572	16,274	7,235	16,142	3,403	24,395	16,242	1,089	43,759	15,382	95,495	
1993	42,197	3,350	18,103	22,380	7,522	15,885	4,704	23,405	13,956	2,105	62,100	15,465	91,994	
1994	69,252	1,837	27,108	33,242	8,423	21,410	4,191	27,264	16,804	6,469	95,249	44,822	99,648	
1995	52,013	1,497	23,125	33,996	5,975	20,064	4,008	21,304	19,816	1,880	52,386	84,804	76,734	
1996	60,178	2,498	23,846	47,308	5,366	8,549	3,625	16,138	21,455	1,570	31,337	32,010	50,009	
1997	61,851	2,106	33,118	81,356	6,369	11,663	3,782	23,758	19,946	1,975	26,110	42,183	153,471	
1998	79,922	2,653	44,559	88,934	6,025	18,795	3,534	29,418	30,998	2,620	61,988	39,568	154,118	
1999	86,861	2,130	47,970	114,608	5,898	25,055	5,193	35,465	32,577	3,168	153,259	28,114	90,557	
2000	83,978	3,642	41,016	110,934	8,916	26,547	4,979	36,264	38,870	3,132	29,044	39,047	13,776	
2001	85,313	2,837	45,040	87,701	9,528	38,840	5,044	37,950	42,497	3,116	34,473	170,855	25,793	

-- = Not available. 1/ Imports are in product weight as reported by Census. 2/ Includes snap beans and pickled beans. 3/ Includes sauce prior to 1978.

4/ Tomato-based sauces containing additional seasonings not included prior to 1989. New tomato-based sauce code added in 2001. Excludes purees. Catsup imports in 2001 were 103,394,285 pounds.

Source: Bureau of the Census, U.S. Department of Commerce.

Table 89--Vegetables, canned: Selected U.S. exports, by type, 1977-2001 1/

Year	Aspara- gus	Snap beans 2/	Sweet corn	Cucumber pickles	Green peas	Tomatoes						
						Puree & paste	Pulp & puree	Paste	Sauce	Juice 3/	Catsup & chili	Other 4/
-- 1,000 pounds --												
1977	2,449	25,220	68,917	7,852	7,631	28,597	--	--	6,117	41,684	14,714	23,621
1978	3,463	24,903	84,885	8,825	6,775	--	4,217	26,649	5,739	30,861	18,303	28,195
1979	4,114	19,176	105,445	8,516	5,214	--	2,881	38,333	7,395	25,060	18,078	41,685
1980	4,515	19,405	122,524	9,136	7,734	--	3,673	25,404	6,421	32,512	23,852	34,952
1981	4,927	21,023	157,026	9,654	6,826	--	2,088	24,554	9,014	34,963	27,754	32,194
1982	2,683	25,117	137,161	9,050	6,296	--	1,301	22,556	6,315	29,284	27,580	19,987
1983	2,355	15,655	145,573	8,836	5,223	--	875	23,964	6,701	18,552	23,455	14,002
1984	2,125	15,906	126,144	11,065	4,239	--	761	21,203	5,895	14,032	20,362	11,953
1985	1,570	15,223	134,588	12,637	3,177	--	1,398	15,691	4,723	11,984	18,082	15,939
1986	1,400	17,223	168,889	23,488	3,455	--	811	17,234	6,187	15,000	18,902	13,902
1987	2,654	14,335	200,442	34,674	3,465	--	2,506	20,440	6,479	13,272	23,450	8,040
1988	3,596	16,601	254,403	30,448	3,017	--	4,752	26,618	16,662	18,869	26,447	11,842
1989	3,086	14,537	218,036	21,652	6,688	--	11,233	30,302	58,781	13,033	25,782	9,124
1990	4,012	12,279	299,062	28,479	6,468	--	6,988	84,724	53,883	14,857	31,535	14,189
1991	3,122	25,059	289,519	27,467	14,806	--	10,451	97,257	79,146	20,557	38,007	20,171
1992	3,214	14,120	329,488	27,514	17,048	--	14,271	161,294	132,078	25,796	53,995	30,974
1993	3,261	10,536	382,207	26,141	17,168	--	19,884	171,301	138,449	27,264	52,270	55,265
1994	4,637	9,360	328,368	30,769	11,216	--	12,940	172,141	170,771	37,357	82,031	42,662
1995	4,586	6,209	358,709	40,196	16,811	--	14,573	199,970	155,233	46,854	87,427	59,195
1996	7,161	6,446	391,517	44,371	15,852	--	23,354	224,800	164,897	28,685	90,592	67,053
1997	8,945	7,034	427,111	49,282	25,623	--	23,656	300,582	182,744	20,461	89,519	75,545
1998	6,933	9,485	413,873	41,125	24,060	--	21,093	245,771	217,169	24,912	93,509	64,218
1999	3,223	9,786	407,327	40,408	13,377	--	17,462	187,376	229,387	26,498	91,992	76,655
2000	3,866	12,897	386,818	32,478	16,028	--	15,592	195,052	225,201	40,355	79,179	86,113
2001	1,348	13,663	323,296	24,118	8,337	--	30,851	207,534	246,998	29,809	89,292	74,667

-- = Not available.

1/ Exports are in product weight as reported by Census. Due to under-reporting, U.S. exports to Canada prior to 1990 may be understated. 2/ Excludes shelled beans. 3/ Data were converted from gallons using a factor of 8.485 pounds per gallon. 4/ Tomato products not elsewhere classified. For 1989-2001, represents whole tomatoes.

Source: Bureau of the Census, U.S. Department of Commerce.

Table 90--Selected canned vegetables: U.S. export value to selected countries and the world, 1997-2001

Item	Canada	France	Germany	Hong Kong	Japan	Mexico	Nether- lands	South Korea	Taiwan	United Kingdom	Others	World
--\$ 1,000--												
1997:												
Asparagus	436	0	0	37	30	24	86	4	30	2,867	4,437	7,951
Cucumbers	6,912	12	0	229	1,548	295	576	6,871	129	4	2,030	18,606
Sweet corn	1,644	374	10,192	13,554	49,887	2,401	3,030	19,866	21,319	9,730	27,445	159,442
Green beans	428	0	31	50	63	628	17	108	28	97	1,337	2,787
Green peas	1,141	0	11	0	36	172	12	0	0	0	8,002	9,374
Tomato paste	32,248	0	0	1,114	9,659	3,517	14	8,326	1,167	1,023	35,253	92,321
Tomato sauce	55,734	1,033	317	1,003	6,217	5,252	1,637	1,883	1,918	1,878	12,652	89,524
Tomatoes, other	21,077	306	65	3,720	14,228	6,227	729	1,675	652	1,583	16,238	66,500
Total	119,620	1,725	10,616	19,707	81,668	18,516	6,101	38,733	25,243	17,182	107,394	446,505
1998:												
Asparagus	717	9	0	0	67	29	24	0	0	1,608	4,071	6,525
Cucumbers	7,955	12	9	202	1,513	208	1,659	2,105	112	31	1,699	15,505
Sweet corn	1,446	150	9,131	5,070	51,208	2,935	10,761	11,647	24,430	8,377	25,461	150,616
Green beans	368	0	0	0	13	716	91	0	0	193	2,038	3,419
Green peas	430	0	0	0	4	149	0	0	0	0	10,207	10,790
Tomato paste	33,596	0	3	1,429	7,758	3,335	18	6,631	1,885	75	24,529	79,259
Tomato sauce	64,330	1,605	441	1,299	4,236	4,380	1,700	955	591	1,830	11,855	93,222
Tomatoes, other	21,419	118	10	2,333	15,349	6,686	167	1,122	572	913	15,935	64,624
Total	130,261	1,894	9,594	10,333	80,148	18,438	14,420	22,460	27,590	13,027	95,795	423,960
1999:												
Asparagus	351	10	12	22	0	192	50	0	39	105	1,979	2,761
Cucumbers	7,074	10	0	198	888	323	2,229	3,557	83	10	2,009	16,381
Sweet corn	1,408	24	1,794	4,584	49,439	3,181	11,236	18,140	19,284	10,410	26,045	145,545
Green beans	306	217	0	0	52	1,148	103	0	0	337	1,535	3,698
Green peas	397	0	0	0	0	4	0	4	0	12	7,697	8,115
Tomato paste	35,620	0	0	1,250	6,924	5,464	8	6,199	1,245	109	12,151	68,971
Tomato sauce	63,627	1,224	958	752	3,343	4,909	1,136	2,212	296	2,987	14,318	95,761
Tomatoes, other	21,523	146	9	3,141	15,170	8,629	420	1,317	463	1,213	16,273	68,303
Total	130,306	1,631	2,772	9,948	75,815	23,849	15,183	31,429	21,411	15,183	82,007	409,534
2000:												
Asparagus	130	0	10	65	67	90	0	257	47	352	1,685	2,703
Cucumbers	7,410	10	19	37	625	568	0	3,240	182	0	1,047	13,137
Sweet corn	1,552	93	1,523	2,692	48,938	3,834	11,175	22,487	19,917	6,571	19,186	137,966
Green beans	317	0	0	17	12	2,764	55	0	0	291	1,831	5,287
Green peas 1/	379	0	0	0	0	30	11	3	0	0	8,910	9,332
Tomato paste	31,726	0	0	1,067	10,455	5,608	10	5,493	902	47	9,827	65,133
Tomato sauce	53,402	716	2,752	574	5,251	5,868	1,495	1,964	299	2,689	16,670	91,681
Tomatoes, other	22,237	94	31	2,310	11,562	14,068	289	1,461	334	781	13,095	66,261
Total	117,154	913	4,335	6,762	76,909	32,828	13,034	34,904	21,681	10,732	72,250	391,502
2001:												
Asparagus	14	0	5	0	21	49	0	19	0	251	986	1,344
Cucumbers	5,441	0	92	49	741	449	0	1,568	63	0	1,446	9,848
Sweet corn	2,844	38	2,282	1,290	51,724	3,942	3,677	14,002	17,129	2,983	22,447	122,358
Green beans	365	0	0	4	19	3,090	115	0	0	233	1,996	5,823
Green peas 1/	314	0	0	0	0	25	0	39	0	0	4,033	4,410
Tomato paste	32,993	0	0	1,386	11,922	6,706	0	7,045	420	4	8,161	68,637
Tomato sauce	56,513	535	3,574	483	3,993	8,508	1,159	1,598	547	5,273	15,755	97,938
Tomatoes, other	23,971	96	10	2,724	4,821	11,558	1,367	2,061	426	5,635	14,183	66,849
Total	122,455	669	5,962	5,936	73,241	34,326	6,318	26,330	18,585	14,379	69,007	377,209

1/ In 2001, the Cayman Islands accounted for \$2.2 million of all U.S. canned green pea exports.

Source: Bureau of the Census, U.S. Department of Commerce.

Table 91--Selected canned vegetables: U.S. import value from selected countries and the world, 1997-2001

Item	Canada	Chile	Dominican			Israel	Italy	Mexico	Spain	Thai-	Others	World
			China	Republic	Hungary							
--\$,1,000--												
1997:												
Artichokes	0	676	189	0	0	0	1,232	558	38,487	0	9	41,151
Asparagus	33	0	715	0	0	0	5	0	167	0	872	1,792
Green beans	7,100	0	111	0	0	0	0	451	2	78	3,195	10,937
Sweet corn	2,272	0	0	0	0	0	0	2	0	207	1,321	3,802
Cucumbers	7,313	0	6	2	122	999	21	582	0	2	11,007	20,054
Green peas	2,136	0	0	5,536	0	0	17	0	0	5	3,346	11,040
Tomato paste	216	0	0	11	0	1,816	585	5,290	62	0	1,317	9,297
Tomato sauce	5,502	0	0	1,173	0	307	3,677	101	10,794	1	8,081	29,636
Tomatoes, whole	3,192	1,309	0	15	11	4,064	19,405	74	2,119	0	257	30,446
Tomatoes, other	22,556	12	0	0	14	136	281	432	0	0	86	23,517
Total	50,320	1,997	1,021	6,737	147	7,322	25,223	7,490	51,631	293	29,491	181,672
1998:												
Artichokes	0	1,362	34	0	0	0	3,237	772	65,548	0	13	70,966
Asparagus	0	0	1,436	0	0	0	0	0	105	0	576	2,117
Green beans	8,805	35	285	0	0	0	63	1,406	16	80	2,958	13,648
Sweet corn	4,036	0	0	0	0	0	0	3	0	1,204	27	5,270
Cucumbers	10,142	0	4	0	112	655	16	656	0	0	10,488	22,073
Green peas	3,752	0	0	7,265	0	0	0	0	0	0	3,724	14,741
Tomato paste	1,077	2,255	961	10	199	3,412	3,738	6,593	7	0	3,055	21,307
Tomato sauce	4,543	344	0	804	0	441	1,720	224	6,805	24	9,213	24,118
Tomatoes, whole	3,962	1,636	0	3	0	6,988	21,245	52	3,423	0	309	37,618
Tomatoes, other	19,762	0	0	0	17	55	312	2,509	2	7	73	22,737
Total	56,079	5,632	2,720	8,082	328	11,551	30,331	12,215	75,906	1,315	30,436	234,595
1999:												
Artichokes	0	1,829	7	0	0	2	3,259	1,265	77,882	0	186	84,431
Asparagus	0	73	943	0	0	0	0	0	205	0	607	1,828
Green beans	10,055	75	114	10	0	15	98	906	7	59	3,107	14,445
Sweet corn	5,650	0	0	0	0	0	0	0	0	1,020	99	6,769
Cucumbers	12,815	0	7	0	83	700	6	838	0	0	14,686	29,134
Green peas	3,813	0	0	3,368	2	0	0	0	2	0	8,116	15,301
Tomato paste	109	25,834	4,093	0	134	5,833	1,139	15,060	20	0	6,328	58,549
Tomato sauce	5,526	232	10	1,134	0	295	2,751	656	1,332	27	2,493	14,455
Tomatoes, whole	4,245	888	0	0	20	4,526	11,954	130	1,403	0	175	23,342
Tomatoes, other	19,305	0	167	0	15	170	317	6,890	3	0	178	27,046
Total	61,518	28,932	5,342	4,512	254	11,542	19,524	25,744	80,852	1,106	35,975	275,301
2000:												
Artichokes	12	1,242	4	0	0	0	2,479	1,138	60,634	0	506	66,014
Asparagus	32	0	824	0	0	0	0	0	155	0	1,626	2,637
Green beans	7,945	0	133	21	0	44	82	752	73	86	3,805	12,942
Sweet corn	4,636	0	0	0	0	0	0	0	21	1,968	758	7,382
Cucumbers	12,783	0	47	0	138	681	5	1,685	0	0	13,509	28,848
Green peas	3,885	0	23	1,737	8	3	0	0	79	32	7,164	12,931
Tomato paste	19	368	522	0	0	1,752	533	3,931	0	0	1,255	8,380
Tomato sauce	7,591	37	87	1,168	8	32	369	3,884	47	0	3,445	16,667
Tomatoes, whole	1,360	146	0	0	5	275	283	478	272	0	259	3,078
Tomatoes, other	21,111	0	163	0	0	581	0	7,598	2	8	1,032	30,494
Total	59,373	1,793	1,802	2,926	159	3,368	3,751	19,466	61,283	2,093	33,360	189,373
2001:												
Artichokes	0	1,291	19	0	0	0	2,921	1,538	49,246	2	288	55,305
Asparagus	137	0	722	0	0	0	31	0	128	0	995	2,014
Green beans	9,350	0	136	5	0	20	124	24	15	83	3,624	13,381
Sweet corn	6,786	0	0	0	0	0	0	6	0	3,383	115	10,290
Cucumbers	10,052	0	74	0	73	544	5	3,588	5	0	12,945	27,286
Green peas	5,360	0	69	407	17	0	0	0	39	195	8,433	14,518
Tomato paste	32	820	2,565	0	0	901	490	3,038	84	0	985	8,916
Tomato sauce	11,258	181	75	4,766	0	33	23,572	3,520	141	37	1,088	44,670
Tomatoes, whole	2,195	268	0	0	15	1,472	133	160	586	75	493	5,396
Tomatoes, other	22,607	78	798	0	0	62	151	6,641	2	0	303	30,642
Total	67,778	2,638	4,458	5,177	105	3,033	27,427	18,514	50,246	3,774	29,270	212,418

Source: Bureau of the Census, U.S. Department of Commerce.

Table 92--Vegetables, frozen: Pack and carryover, 1977-2001 1/

Year	Snap beans		Sweet corn 3/		Green peas	
	Pack 2/	Carryover	Pack	Carryover	Pack	Carryover
	-- 1,000 pounds --					
1977	235,853	32,988	385,568	104,404	333,954	101,884
1978	270,723	41,170	447,666	96,383	357,717	91,628
1979	273,337	73,435	437,438	111,498	427,461	82,921
1980	243,926	91,203	392,213	84,841	315,577	122,456
1981	257,420	80,864	457,699	41,588	333,888	68,808
1982	293,312	68,780	633,897	44,412	404,830	55,000
1983	263,215	86,369	505,603	141,320	354,480	92,530
1984	268,530	81,518	488,530	98,469	423,740	82,478
1985	291,503	75,177	559,514	94,777	485,985	120,333
1986	316,103	71,150	549,345	93,786	373,605	164,019
1987	257,129	74,180	624,626	125,934	400,231	131,779
1988	241,451	59,839	586,105	85,305	358,779	97,626
1989	350,841	38,204	708,303	46,104	469,404	62,448
1990	352,011	85,694	730,331	89,198	482,910	98,956
1991	325,425	113,486	760,817	155,798	488,467	133,028
1992	286,600	116,360	725,537	169,644	465,375	146,827
1993	312,713	73,907	650,830	146,285	391,943	139,168
1994	360,480	71,457	917,921	94,191	499,744	98,583
1995	339,048	87,436	889,250	134,317	505,350	119,577
1996	355,861	80,224	827,024	148,074	369,390	133,570
1997	372,640	84,908	955,347	122,994	468,074	73,376
1998	368,892	91,266	958,118	196,764	491,377	96,482
1999	333,146	82,525	855,746	186,838	440,050	130,427
2000	389,843	64,964	842,054	181,871	451,995	121,547
2001	--	58,310	--	135,861	--	131,960

-- = Not available. 1/ Carryover dates are June 1 for green peas, July 1 for green beans, and August 1 for sweet corn. 2/ Includes regular cut, french style, whole, and wax. 3/ Cut-basis (cob corn converted to cut-basis using factor 0.4706).

Sources: The American Frozen Food Institute and National Agricultural Statistics Service, USDA.

Table 93--Vegetables, frozen: Annual pack of major vegetables, 1977-2000

Year	Snap		Cauli- flower	Sweet corn 2/	Lima beans	Green peas	Potato products	Spinach	Onions 3/	Others	Total	
	beans 1/	Broccoli										
	-- 1,000 pounds --											
1977	235,853	314,395	263,769	96,670	385,568	137,358	333,954	3,622,823	167,766	152,718	534,935	6,245,809
1978	270,723	276,519	238,415	127,513	447,666	119,255	357,717	3,848,810	147,389	154,080	572,646	6,560,733
1979	273,337	298,618	263,080	101,130	437,438	124,273	427,461	4,089,732	181,279	167,239	511,572	6,875,159
1980	243,926	290,657	191,151	84,766	392,213	85,908	315,577	3,853,156	169,298	156,081	486,496	6,269,229
1981	257,420	306,755	269,845	105,161	457,699	88,840	333,888	4,236,239	183,646	159,874	572,961	6,972,328
1982	293,312	335,516	296,679	111,644	633,897	123,722	404,830	4,377,228	150,667	182,344	621,359	7,531,198
1983	263,215	285,358	212,500	100,541	505,603	113,217	354,480	4,509,905	143,205	139,637	526,044	7,153,705
1984	268,530	365,764	255,585	102,106	488,530	122,479	423,740	4,732,894	171,249	156,482	593,649	7,681,008
1985	291,503	356,806	254,586	94,617	559,514	117,057	485,985	5,118,102	174,802	142,008	653,980	8,248,960
1986	316,103	324,519	270,363	89,120	549,345	100,855	373,605	5,149,148	157,119	185,458	606,913	8,122,548
1987	257,129	312,460	294,596	77,758	624,626	102,350	400,231	5,287,634	171,208	185,191	687,050	8,400,233
1988	241,451	289,446	294,673	78,762	586,105	103,258	358,779	5,763,671	172,849	198,916	616,757	8,704,667
1989	350,841	290,566	358,848	109,822	708,303	120,734	469,404	5,998,312	159,891	208,762	745,014	9,520,497
1990	352,011	258,755	328,781	80,081	730,331	145,753	482,910	6,358,968	211,784	243,125	571,471	9,763,970
1991	325,425	174,470	318,001	69,229	760,817	89,989	488,467	6,498,915	141,644	226,486	541,137	9,634,580
1992	286,600	168,518	371,232	70,317	725,537	59,721	465,375	6,798,442	184,642	202,317	547,872	9,880,573
1993	312,713	165,183	403,174	73,335	650,830	79,786	391,943	7,252,774	167,147	213,685	525,536	10,236,106
1994	360,480	151,150	412,709	66,878	917,921	114,637	499,744	7,934,849	204,495	241,275	632,792	11,536,930
1995	339,048	205,471	418,816	64,207	889,250	121,784	505,350	8,364,909	185,640	246,827	557,413	11,898,715
1996	355,861	138,387	397,967	48,541	827,024	107,698	369,390	8,419,203	182,999	259,549	500,607	11,607,226
1997	372,640	109,013	409,044	44,590	955,347	123,470	468,074	8,381,370	198,715	230,092	602,671	11,895,026
1998	368,892	144,361	388,094	44,607	958,118	124,719	491,377	8,723,707	190,028	270,867	549,114	12,253,884
1999	333,146	174,283	424,691	42,445	855,746	97,750	444,050	8,765,173	174,149	310,466	499,418	12,121,317
2000	389,843	138,944	412,534	40,405	842,054	87,080	451,995	7,622,629	172,543	226,179	531,291	10,915,497

1/ Includes regular cut, french style, whole, and wax. 2/ Cut-basis (cob corn was converted using factor of 0.4706).

3/ Includes breaded, battered, and extruded onion rings.

Source: American Frozen Food Institute.

Table 94--Vegetables, frozen: January 1 stocks of major vegetables, 1977-2002

Year	Snap beans	Broccoli	Carrots	Cauliflower	Sweet corn 1/	Lima beans	Green peas	Potato products 2/	Spinach	Onions	Total
-- 1,000 pounds --											
1977	123,447	51,713	110,771	47,038	325,448	77,290	230,453	750,399	55,678	26,713	1,798,950
1978	129,739	109,324	155,234	51,748	316,511	95,120	225,768	829,769	58,542	26,880	1,998,635
1979	165,256	94,499	163,687	86,253	354,654	104,013	228,002	777,473	39,554	24,426	2,037,817
1980	181,277	103,310	176,305	82,546	324,543	116,004	280,654	812,208	58,780	26,743	2,162,370
1981	190,351	99,154	137,681	69,441	270,416	90,476	226,566	729,912	53,903	28,012	1,895,912
1982	177,761	84,086	150,326	57,821	251,724	61,768	180,260	688,688	63,094	28,382	1,743,910
1983	204,200	107,177	212,236	69,533	426,019	74,778	247,109	767,309	52,532	31,879	2,192,772
1984	212,005	70,802	186,406	71,286	409,507	87,458	229,015	772,962	42,283	28,818	2,110,542
1985	189,759	92,727	163,749	75,994	346,155	83,501	252,861	892,287	45,304	23,437	2,165,774
1986	171,884	79,405	180,809	81,051	361,174	103,804	314,974	1,012,309	52,633	27,434	2,385,477
1987	182,613	105,146	208,728	80,705	356,166	71,085	249,865	894,052	45,936	35,715	2,230,011
1988	182,898	114,814	214,380	79,879	416,670	55,869	251,150	880,615	50,811	29,570	2,276,656
1989	146,418	56,169	183,128	63,398	313,648	41,827	166,799	988,688	35,045	33,388	2,028,508
1990	207,702	106,004	208,500	76,240	347,556	60,631	232,114	917,349	41,838	39,648	2,237,582
1991	253,184	113,014	224,533	91,414	436,794	91,248	282,118	975,754	90,923	34,421	2,593,403
1992	248,737	88,286	203,637	88,234	470,816	100,392	272,691	970,012	53,293	32,137	2,528,235
1993	190,465	143,486	254,040	71,135	489,019	65,047	305,164	963,167	56,182	34,230	2,571,935
1994	184,418	134,774	260,993	60,683	371,151	49,594	261,338	1,006,416	47,159	36,101	2,412,627
1995	224,681	109,076	271,144	77,243	485,361	59,440	260,487	1,096,576	70,010	51,244	2,705,262
1996	224,297	136,850	307,645	65,008	498,626	60,208	281,349	1,123,744	68,940	48,761	2,815,428
1997	202,648	120,972	283,770	54,376	494,308	60,696	224,134	1,131,642	46,890	40,790	2,660,226
1998	230,661	112,311	300,870	58,512	532,645	72,221	219,533	1,163,547	67,092	42,218	2,799,610
1999	213,400	113,752	256,623	50,298	530,600	75,469	277,858	1,151,294	69,232	40,348	2,778,874
2000	186,390	157,375	307,197	57,812	450,519	71,993	276,154	1,165,389	73,349	58,262	2,804,440
2001	175,959	107,960	295,376	44,974	435,589	46,930	295,784	1,189,663	50,765	54,905	2,697,905
2002	160,828	114,526	276,192	36,443	475,803	64,662	224,715	1,239,757	63,368	36,871	2,693,165

1/ Corn expressed on a cut-basis with cob converted using a factor of 0.4706. 2/ French fries only in 1970. 3/ Included in other-frozen-vegetables category.

Source: National Agricultural Statistics Service, USDA.

Table 95--Vegetables, frozen: U.S. monthly and annual producer price index, 1977-2002 1/

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
-- 1982=100 --													
1977	65.6	66.4	66.8	66.9	67.1	67.0	69.5	70.4	70.2	70.8	70.3	70.8	68.5
1978	70.1	69.4	70.8	70.5	70.4	70.6	70.7	73.3	73.9	73.4	73.9	73.7	71.7
1979	73.7	73.4	73.7	74.1	74.2	74.0	74.0	76.7	78.0	77.3	77.4	77.1	75.3
1980	76.7	76.7	76.5	77.9	78.4	80.0	80.7	81.2	81.9	81.8	79.3	81.6	79.4
1981	81.9	79.8	83.3	88.1	88.4	91.0	92.5	93.9	95.4	96.3	96.6	97.2	90.4
1982	97.8	98.7	99.0	98.9	99.6	100.0	100.3	101.1	100.9	101.4	101.0	101.3	100.0
1983	101.9	101.3	101.2	101.5	101.1	101.3	101.4	101.6	101.3	100.7	101.4	101.0	101.3
1984 1/	101.9	101.3	--	103.3	103.4	104.3	104.6	104.8	104.7	104.8	105.0	104.8	103.9
1985	105.5	106.1	106.2	106.7	106.6	106.8	106.9	106.8	106.8	106.9	106.7	106.7	106.6
1986	106.8	106.8	106.9	106.3	106.7	107.0	106.5	106.6	106.6	106.4	106.5	106.7	106.7
1987	107.2	107.6	107.4	107.8	107.5	107.4	107.4	107.5	107.7	107.2	106.6	106.7	107.3
1988	107.0	106.6	107.0	106.8	106.5	106.4	107.3	109.4	110.0	111.4	111.9	112.5	108.5
1989	113.2	114.5	114.8	115.0	115.4	115.7	115.7	116.2	116.2	115.5	116.6	117.1	115.5
1990	117.6	117.9	118.5	118.9	120.1	118.0	118.1	118.3	118.5	118.6	118.6	118.2	118.4
1991	118.4	118.5	118.3	117.9	118.1	117.5	117.8	117.2	117.6	116.8	116.8	116.8	117.6
1992	116.6	116.1	116.2	116.4	116.3	115.5	115.4	115.4	116.7	116.3	117.5	118.0	116.4
1993	118.0	118.0	117.9	118.7	119.9	121.1	121.3	122.1	122.6	123.2	123.7	124.7	120.9
1994	125.5	126.1	126.1	126.4	126.9	127.0	126.4	126.4	125.2	124.9	124.7	125.0	125.9
1995	125.1	124.7	124.9	124.9	124.2	123.6	123.2	123.6	124.4	124.6	123.7	124.0	124.2
1996	125.1	124.8	124.6	124.9	125.0	125.4	125.5	125.8	126.0	125.7	125.8	126.0	125.4
1997	125.9	125.7	125.6	125.6	125.7	125.7	126.9	125.6	125.7	126.6	125.5	125.3	125.8
1998	125.2	126.0	124.8	125.7	125.0	124.6	125.5	125.6	125.3	125.6	125.5	125.2	125.3
1999	125.8	126.6	125.6	126.7	125.9	126.0	126.8	126.1	126.0	126.4	125.5	125.3	126.1
2000	125.4	126.2	125.7	126.3	126.3	124.9	125.9	126.4	126.2	126.9	126.1	126.2	126.0
2001	127.6	128.5	127.7	128.7	128.4	127.7	128.9	128.8	128.8	130.0	129.2	129.1	128.6
2002 p	130.0	131.1	130.2	130.6	130.8	130.0							

-- = Not available. p = Preliminary. 1/ Average of the 11 reported months.

Source: Bureau of Labor Statistics, U.S. Department of Labor.

Table 96--Vegetables, frozen: U.S. imports, by type, 1977-2001 1/

Year	Aspar- agus	Broccoli	Brussels sprouts	Cauli- flower	Okra	Green peas	Sweet corn	Other	Total
-- 1,000 pounds --									
1977	--	--	--	--	--	4,999	--	21,425	26,424
1978	516	15,462	3,728	14,170	14,964	9,519	--	27,026	85,386
1979	864	15,451	2,634	10,010	10,749	8,812	--	25,250	73,769
1980	1,305	23,899	2,359	9,721	11,599	8,712	--	15,168	72,762
1981	419	27,823	3,983	13,574	14,558	9,931	--	13,790	84,078
1982	392	31,870	3,774	20,570	24,175	16,343	--	10,401	107,526
1983	1,215	33,551	5,730	21,086	22,381	19,493	--	11,418	114,872
1984	529	65,405	8,067	30,835	18,237	22,261	--	20,637	165,971
1985	567	77,147	7,913	36,823	19,423	17,745	--	31,160	190,780
1986	1,001	112,655	4,502	42,091	14,760	17,488	--	33,008	225,504
1987	220	194,782	8,162	58,513	16,933	20,141	--	36,952	335,703
1988	474	178,152	5,263	50,260	11,147	37,416	--	48,729	331,441
1989	232	244,992	9,087	60,010	9,095	61,248	29,711	117,506	531,880
1990	954	242,552	8,386	62,172	10,117	38,594	20,006	122,725	505,508
1991	1,197	267,523	5,682	47,792	14,983	33,549	12,815	125,043	508,585
1992	1,851	376,668	10,995	42,587	11,893	29,274	15,663	154,497	643,429
1993	2,823	333,020	11,780	53,655	11,348	34,386	20,210	156,344	623,566
1994	1,839	313,626	7,950	65,570	33,858	35,204	33,351	185,405	676,803
1995	2,301	390,562	7,720	42,751	13,459	29,290	19,321	195,367	700,769
1996	2,708	399,732	6,913	41,319	9,840	33,074	22,297	230,450	746,333
1997	2,139	374,470	8,674	47,387	13,449	37,599	27,277	260,354	771,350
1998	2,872	348,652	12,138	41,413	13,218	31,626	30,836	284,882	765,637
1999	3,950	398,727	12,572	50,941	13,590	45,037	24,363	327,415	876,597
2000	4,830	367,862	12,652	44,614	10,389	39,346	20,770	330,937	831,400
2001	4,300	373,958	12,537	36,461	11,912	39,098	21,680	345,445	845,391

-- = Not available. 1/ Imports are in product weight as reported by Census. Excludes potatoes.

Source: Bureau of the Census, U.S. Department of Commerce.

Table 97--Vegetables, frozen: U.S. exports, by type, 1978-2001 1/

Year	Carrots	Green peas	Sweet corn	Snap beans	Other 2/	Total
-- 1,000 pounds --						
1978	13,248	23,510	46,304	--	38,952	122,014
1979	17,857	16,120	63,517	--	43,763	141,257
1980	18,711	26,200	76,617	--	54,435	175,963
1981	18,918	33,440	78,363	--	55,346	186,067
1982	12,099	19,877	73,495	--	45,305	150,776
1983	6,634	19,734	82,345	--	44,204	152,917
1984	8,267	20,150	77,384	--	41,813	147,614
1985	5,529	15,986	75,985	--	37,034	134,534
1986	6,025	26,478	98,930	--	46,908	178,341
1987	8,353	27,675	88,727	--	50,877	175,632
1988	18,082	35,343	113,711	--	77,777	244,913
1989	1,532	16,342	121,211	4,887	67,201	211,173
1990 3/	3,963	15,731	129,895	10,811	114,529	274,929
1991	5,129	17,177	127,445	9,391	122,847	281,989
1992	2,462	22,487	137,063	10,001	131,628	303,641
1993	3,991	23,809	137,364	10,249	121,913	297,326
1994	5,260	23,174	141,966	10,192	128,482	309,074
1995	6,966	35,959	135,240	17,443	142,452	338,060
1996	6,723	33,673	126,383	15,362	165,856	347,997
1997	12,430	26,380	159,238	15,041	176,857	389,946
1998	19,921	26,512	162,273	18,815	203,875	431,396
1999	6,336	30,029	161,526	16,194	204,584	418,668
2000	10,572	30,951	151,830	18,990	197,016	409,358
2001	6,326	24,307	146,639	23,798	190,661	391,731

-- = Not available. 1/ Exports are in product weight as reported by Census. Excludes potatoes. 2/ Includes snap beans prior to 1989.

3/ Due to reporting deficiencies, U.S. exports to Canada prior to 1990 are understated.

Source: Bureau of the Census, U.S. Department of Commerce.

Table 98--Selected frozen vegetables: U.S. import value from selected countries and the world, 1997-2001

Item	Canada	China	Dominican			Mexico	Others	World
			Republic	Guatemala	Israel			
--\$1,000--								
1997:								
Asparagus	0	356	0	0	0	200	1,646	2,202
Green beans	4,227	925	0	292	2	109	3,375	8,930
Broccoli	169	0	0	14,264	0	91,205	19	105,657
Carrots	1,232	3	0	0	1,097	9	316	2,657
Cauliflower	634	48	0	867	0	13,417	150	15,116
Sweet corn	9,586	142	6	20	179	201	125	10,259
Melons	0	2	0	330	0	2,686	35	3,053
Okra	0	0	0	2,505	0	754	636	3,895
Green peas	8,694	2,772	90	693	0	37	2,112	14,398
Spinach	3	18	0	0	7	1,722	34	1,784
Total	24,545	4,266	96	18,971	1,285	110,340	8,449	167,952
1998:								
Asparagus	12	447	0	0	0	252	2,408	3,119
Green beans	4,229	0	0	207	0	198	2,694	7,328
Broccoli	670	18	0	20,119	0	86,779	4	107,590
Carrots	505	0	0	0	882	0	615	2,002
Cauliflower	611	127	0	1,098	0	12,693	67	14,596
Sweet corn	10,064	19	12	0	3	66	418	10,582
Melons	0	0	0	327	0	1,681	85	2,093
Okra	5	0	0	2,218	0	966	972	4,161
Green peas	7,789	2,966	0	1,314	0	128	864	13,061
Spinach	6	18	0	0	0	1,598	20	1,642
Total	23,891	3,595	12	25,283	885	104,361	8,147	166,174
1999:								
Asparagus	2	1,124	0	0	0	156	2,586	3,868
Green beans	6,473	1,763	0	43	0	216	5,394	13,889
Broccoli	479	0	0	23,199	0	105,039	80	128,797
Carrots	560	0	0	0	916	7	476	1,958
Cauliflower	762	264	0	1,077	0	15,548	500	18,150
Sweet corn	9,026	0	45	0	0	140	238	9,449
Melons	0	0	0	214	0	2,395	64	2,673
Okra	0	0	0	2,195	0	972	1,253	4,419
Green peas	8,033	6,626	318	3,025	0	336	555	18,894
Spinach	13	10	0	20	22	1,896	18	1,979
Total	25,348	9,787	363	29,773	937	126,705	11,164	204,078
2000:								
Asparagus 1/	12	1,041	0	0	0	124	4,096	5,273
Green beans	6,615	2,581	0	0	0	35	7,854	17,085
Broccoli	1,302	0	0	18,926	0	98,716	623	119,566
Carrots	556	0	0	0	1,282	0	1,150	2,988
Cauliflower	320	27	0	997	0	14,649	339	16,332
Sweet corn	7,933	14	202	40	0	149	229	8,567
Melons	3	0	0	611	0	1,228	14	1,856
Okra	0	0	0	2,021	0	496	489	3,005
Green peas	8,004	3,405	849	3,198	0	95	687	16,237
Spinach	22	17	0	26	0	2,073	92	2,231
Total	24,768	7,085	1,050	25,819	1,282	117,564	15,573	193,140
2001:								
Asparagus 1/	15	853	0	0	0	37	4,068	4,973
Green beans	6,504	1,343	0	480	0	10	6,656	14,993
Broccoli	492	0	0	15,585	0	106,453	3,556	126,085
Carrots	194	0	0	0	1,704	0	1,044	2,943
Cauliflower	621	108	0	1,196	0	11,221	362	13,507
Sweet corn	7,972	41	43	0	0	233	496	8,786
Melons	0	0	0	834	0	725	115	1,675
Okra	0	0	0	2,215	0	63	1,120	3,399
Green peas	8,026	3,656	171	1,810	6	0	1,539	15,208
Spinach	0	12	0	0	0	3,045	356	3,414
Total	23,824	6,013	215	22,121	1,709	121,787	19,312	194,983

1/ In 2001, Peru accounted for \$4.012 million in asparagus imports.

Source: Bureau of the Census, U.S. Department of Commerce.

Table 99--Selected frozen vegetables: U.S. export value to selected countries and the world, 1996-2001

Item	Australia	Canada	Hong Kong	Japan	Mexico	Saudi Arabia	South Korea	Sweden	Taiwan	United Kingdom	Others	World
--\$ 1,000--												
1996:												
Carrots	53	136	29	1,636	31	0	12	0	0	0	112	2,009
Sweet corn	453	2,822	3,475	35,307	473	1,065	320	142	1,174	443	3,955	49,629
Green beans	599	3,093	16	804	27	66	25	72	21	605	1,124	6,452
Green peas	73	4,223	235	3,209	1,007	3	210	0	161	46	1,423	10,590
Spinach	47	2,489	8	475	17	0	0	0	0	0	45	3,081
Total	1,225	12,763	3,763	41,431	1,555	1,134	567	214	1,356	1,094	6,659	71,761
1997:												
Carrots	95	395	694	2,148	55	0	22	0	0	0	271	3,680
Sweet corn	546	3,572	3,813	40,680	1,506	1,489	895	358	1,483	1,270	5,078	60,690
Green beans	333	3,392	179	801	188	0	54	10	237	746	974	6,914
Green peas	18	3,565	164	3,914	997	5	146	0	0	23	629	9,461
Spinach	313	3,416	18	195	18	0	5	0	0	0	6	3,971
Total	1,305	14,340	4,868	47,738	2,764	1,494	1,122	368	1,720	2,039	6,958	84,716
1998:												
Carrots	46	17	1,016	4,645	17	0	0	0	0	0	258	5,999
Sweet corn	1,860	2,137	3,695	39,552	1,657	2,217	1,501	130	890	1,729	5,556	60,924
Green beans	382	4,307	0	735	1,137	0	14	26	3	239	983	7,826
Green peas	0	3,238	95	3,831	1,022	0	90	0	0	36	946	9,258
Spinach	275	3,237	16	211	29	0	0	0	0	0	50	3,818
Total	2,563	12,936	4,822	48,974	3,862	2,217	1,605	156	893	2,004	7,793	87,825
1999:												
Carrots	0	61	0	1,633	23	0	4	0	23	0	188	1,931
Sweet corn	1,711	2,271	3,326	37,796	1,334	2,402	1,445	71	1,233	1,903	7,478	60,969
Green beans	32	3,232	25	769	546	3	59	0	29	838	1,897	7,429
Green peas	7	3,514	77	3,809	1,205	3	39	0	0	203	1,155	10,013
Spinach	502	2,983	4	27	265	0	0	0	0	12	51	3,843
Total	2,252	12,061	3,432	44,034	3,372	2,408	1,547	71	1,285	2,956	10,768	84,185
2000:												
Carrots	0	82	0	2,607	7	0	0	0	19	193	172	3,080
Sweet corn	1,101	5,260	1,786	36,822	951	1,993	0	322	762	1,454	7,393	57,845
Green beans	616	3,442	0	851	221	144	0	5	108	993	2,387	8,766
Green peas	0	3,399	14	4,159	996	6	0	0	35	370	526	9,504
Spinach	423	3,587	0	29	37	0	0	0	0	0	13	4,088
Total	2,141	15,768	1,800	44,467	2,212	2,143	0	326	924	3,009	10,491	83,282
2001:												
Carrots	0	58	0	1,520	0	0	42	0	8	0	147	1,775
Sweet corn	220	5,773	1,393	34,891	1,143	1,815	210	255	648	3,125	6,930	56,403
Green beans	383	5,642	0	624	1,055	146	28	8	0	430	2,452	10,767
Green peas	0	1,572	31	2,978	1,475	0	43	0	33	511	1,121	7,764
Spinach	366	3,406	0	8	52	0	0	0	0	0	9	3,841
Total	968	16,451	1,424	40,021	3,725	1,961	323	263	689	4,067	10,660	80,551

Source: Bureau of the Census, U.S. Department of Commerce.

Table 100--Potatoes: Harvested acreage, by season, 1977-2002 1/

Year	Winter	Spring	Summer	Fall	Total
			-- 1,000 acres --		
1977	13.4	91.1	111.6	1,144.1	1,360.2
1978	12.9	90.5	105.6	1,165.5	1,374.5
1979	11.9	83.7	103.6	1,059.1	1,258.3
1980	11.5	71.6	91.1	973.6	1,147.8
1981	11.6	78.7	96.5	1,045.6	1,232.4
1982	11.0	81.0	101.1	1,073.8	1,266.9
1983	11.3	79.6	99.1	1,051.5	1,241.5
1984	13.0	86.9	105.2	1,092.7	1,297.8
1985	13.2	87.0	111.5	1,147.0	1,358.7
1986	12.3	76.2	94.0	1,037.7	1,220.2
1987	11.7	82.8	100.5	1,098.4	1,293.4
1988	12.3	79.8	91.8	1,075.4	1,259.3
1989	13.1	88.9	93.5	1,086.0	1,281.5
1990	13.2	95.1	96.3	1,166.0	1,370.6
1991	12.2	87.5	97.3	1,177.4	1,374.4
1992	13.4	83.0	86.0	1,132.6	1,315.0
1993	13.6	83.8	87.4	1,136.4	1,321.2
1994	12.3	90.4	90.2	1,192.2	1,385.1
1995	11.9	84.3	69.2	1,210.7	1,376.1
1996	14.5	90.0	73.2	1,248.2	1,425.9
1997	16.0	87.5	65.0	1,185.1	1,353.6
1998	15.0	90.6	68.1	1,214.0	1,387.7
1999	17.8	84.5	64.0	1,166.1	1,332.4
2000	17.0	75.6	63.2	1,192.2	1,348.0
2001	14.0	76.2	58.6	1,092.5	1,241.3
2002 p	13.5	77.7	60.6	1,142.1	1,293.9

p = Preliminary.

1/ Beginning with 2000, Nebraska summer area is included with fall, Wyoming was dropped from the fall estimates program, Iowa summer estimates were discontinued, Alabama spring estimates were moved to summer, North Carolina summer estimates were grouped with spring estimates, and estimates for Kansas summer potatoes began.

Source: National Agricultural Statistics Service, USDA.

Table 101--Potatoes: Production, by season, 1977-2002

Year	Winter	Spring	Summer	Fall	Total
			-- 1,000 cwt --		
1977	2,660	22,867	21,839	307,968	355,334
1978	2,621	17,896	20,941	324,856	366,314
1979	2,383	21,348	21,917	296,799	342,447
1980	2,363	17,067	17,240	267,235	303,905
1981	2,198	20,803	20,542	297,080	340,623
1982	2,263	20,964	22,770	309,134	355,131
1983	2,193	18,338	18,516	294,679	333,726
1984	2,640	23,996	22,741	312,662	362,039
1985	2,691	22,986	27,294	353,638	406,609
1986	2,991	19,865	20,689	318,198	361,743
1987	2,501	18,988	22,833	344,998	389,320
1988	2,616	20,110	20,154	313,558	356,438
1989	2,764	20,852	22,155	324,673	370,444
1990	2,343	24,163	23,097	352,507	402,110
1991	2,609	20,636	22,647	371,730	417,622
1992	2,998	21,535	21,309	379,525	425,367
1993	2,552	19,654	20,258	387,885	430,349
1994	2,372	22,646	22,062	422,345	469,425
1995	2,473	20,193	17,581	404,852	445,099
1996	3,273	22,417	19,176	454,388	499,254
1997	3,431	22,299	18,171	423,190	467,091
1998	2,980	21,121	18,933	432,737	475,771
1999	4,070	25,327	18,972	429,847	478,216
2000	4,960	21,921	19,236	467,504	513,621
2001	4,115	21,814	18,110	400,727	444,766
2002 p	3,678	21,753	18,625	--	--

-- = Not available. p = Preliminary.

Source: National Agricultural Statistics Service, USDA.

Table 102--Potatoes, all seasons: Production, by major State, 1977-2001

Crop year 1/	Wash-	North	Colo-	Wis-	Oregon	Maine	Minne-	All	United	
	ington	Dakota	rado	consin			sota	others	States	
-- 1,000 cwt --										
1977	88,200	50,600	22,400	11,292	18,038	25,550	28,320	15,023	95,911	355,334
1978	100,310	50,505	23,625	13,009	17,325	28,488	25,960	16,870	90,222	366,314
1979	84,930	48,450	18,240	13,353	17,010	25,310	27,685	14,716	92,753	342,447
1980	79,910	43,935	15,680	12,545	16,000	19,745	24,960	11,486	79,644	303,905
1981	84,480	52,920	20,125	13,504	18,190	21,710	26,520	14,947	88,227	340,623
1982	91,785	52,800	17,250	14,619	22,575	21,105	27,030	13,401	94,566	355,131
1983	85,990	54,080	20,480	15,820	18,910	20,710	22,560	11,639	83,537	333,726
1984	86,600	56,925	20,615	19,213	21,350	23,525	21,360	15,455	96,996	362,039
1985	102,515	63,630	23,630	20,140	24,130	26,888	28,215	15,933	101,528	406,609
1986	90,220	61,950	21,600	20,880	20,125	23,172	21,930	15,293	86,573	361,743
1987	99,710	66,960	24,050	21,359	22,100	25,924	23,240	18,250	87,727	389,320
1988	102,610	63,250	15,525	20,901	20,000	20,735	22,000	13,557	77,860	356,438
1989	102,475	64,310	15,070	22,747	23,120	23,308	22,000	15,750	81,664	370,444
1990	119,070	67,980	16,675	24,874	23,075	23,450	20,520	16,110	90,356	402,110
1991	122,175	75,435	30,030	25,836	23,275	22,170	18,170	19,314	81,217	417,622
1992	127,050	69,300	27,690	24,120	25,160	21,075	24,300	18,388	88,284	425,367
1993	126,192	88,500	21,090	27,812	24,538	23,103	19,890	14,780	84,444	430,349
1994	138,801	88,920	28,200	28,864	28,440	27,514	18,375	20,035	90,276	469,425
1995	132,657	80,850	25,410	26,584	28,113	24,788	17,160	20,790	88,747	445,099
1996	142,800	94,990	28,820	32,556	33,150	30,124	21,175	24,600	91,039	499,254
1997	140,314	88,160	22,000	27,577	30,175	27,319	19,080	20,440	92,026	467,091
1998	138,000	93,225	28,670	27,985	30,895	26,229	18,060	21,170	91,537	475,771
1999	133,330	95,200	26,400	28,237	34,000	28,020	17,813	18,020	97,196	478,216
2000	152,320	105,000	26,950	30,960	33,800	30,683	17,920	21,240	94,748	513,621
2001	127,980	94,400	26,400	23,274	31,955	20,730	16,120	18,425	85,482	444,766

1/ Crop year begins September 1 and ends August 31. The year stated begins crop year.

Source: National Agricultural Statistics Service, USDA.

Table 103--Potatoes, all seasons: Crop-year utilization, 1977-2001

Crop year 1/	Table stock	Processing uses							Other sales 2/	Non-sales uses 3/
		Total	Chips and shoestring	Dehy- drated	Frozen french fries	Other frozen	Canned products	Starch, flour, and other		
-- 1,000 cwt --										
1977	117,171	171,902	36,947	32,783	79,949	14,597	5,271	2,355	28,424	37,837
1978	112,336	174,274	37,839	33,243	79,539	15,406	4,787	3,460	38,963	40,741
1979	115,109	166,104	38,276	30,784	74,320	14,420	4,730	3,574	25,202	36,032
1980	98,066	153,230	37,894	28,222	67,208	13,673	4,047	2,186	22,992	29,617
1981	111,976	172,328	39,344	29,875	79,829	16,812	4,169	2,299	23,976	32,343
1982	120,232	170,891	40,650	27,720	76,013	17,290	4,582	4,636	25,721	38,287
1983	107,295	171,229	43,311	26,754	74,350	19,655	4,131	3,028	24,604	30,601
1984	113,187	185,680	42,339	27,845	87,350	20,322	4,423	3,401	27,414	35,758
1985	125,006	192,842	42,217	29,958	94,741	17,856	4,581	3,489	27,993	60,768
1986	109,331	193,117	45,814	28,445	96,244	15,708	4,098	2,808	24,692	34,603
1987	129,097	197,837	40,593	30,823	101,377	18,305	4,555	2,184	24,831	37,555
1988	108,348	192,737	44,539	28,786	95,466	17,558	4,972	1,416	24,476	30,877
1989	113,932	200,726	43,071	32,187	100,459	19,115	4,996	898	25,088	30,696
1990	119,545	221,997	44,489	38,838	108,455	23,915	4,601	1,699	26,290	34,278
1991	126,953	226,560	45,850	40,395	111,128	23,097	4,351	1,739	25,685	38,424
1992	127,106	228,922	48,455	38,078	112,496	23,016	5,267	1,610	29,609	39,730
1993	125,379	242,087	48,987	40,795	121,087	25,190	4,337	1,691	26,751	36,132
1994	136,106	261,258	49,299	41,381	136,531	26,362	5,509	2,176	28,815	43,246
1995	124,875	255,846	47,284	45,065	129,029	27,073	5,727	1,668	28,993	35,385
1996	131,446	283,935	48,305	54,261	145,489	28,972	4,952	1,956	36,414	47,459
1997	131,670	268,352	48,130	48,389	131,628	33,397	5,497	1,311	29,411	37,658
1998	125,413	281,168	51,471	55,522	142,932	24,964	4,694	1,585	27,970	41,220
1999	134,130	274,551	52,916	50,831	140,196	23,593	5,705	1,310	28,435	41,100
2000	138,615	288,150	52,385	54,880	146,869	26,793	5,412	1,811	37,880	48,976
2001 f	124,616	256,650	48,000	48,000	129,000	25,000	5,200	1,450	27,500	36,000

f = ERS forecast. 1/ Crop year begins September 1 and ends August 31. The year stated begins crop year. 2/ Includes livestock feed, seed, and crop diversion. In 2000/01, 4.164 million cwt were diverted for non-feed purposes. 3/ Includes shrink and loss and various on-farm uses such as feed and seed.

Source: National Agricultural Statistics Service, USDA.

Table 104--Potatoes: Season-average price and value of farm sales by season, 1977-2000

Year 1/	Winter		Spring		Summer		Fall		Annual	
	Season- avg. price	Value of sales	Season- avg. price	Value of sales	Season- avg. price	Value of sales	Season- avg. price	Value of sales	Season- avg. price	Value of sales
	\$/cwt	\$1,000	\$/cwt	\$1,000	\$/cwt	\$1,000	\$/cwt	\$1,000	\$/cwt	\$1,000
1977	8.69	22,557	6.23	139,151	4.77	97,441	3.19	868,382	3.55	1,127,531
1978	7.81	20,112	7.07	123,339	5.95	117,358	2.93	838,127	3.38	1,098,936
1979	8.00	18,674	4.54	94,687	4.33	88,988	3.24	850,193	3.44	1,052,542
1980	9.40	21,798	6.46	107,523	8.93	146,081	6.36	1,520,080	6.55	1,795,482
1981	17.40	37,291	10.20	207,546	8.48	164,587	4.74	1,261,531	5.42	1,670,955
1982	12.20	26,846	8.83	180,971	6.30	135,629	3.92	1,067,863	4.45	1,411,309
1983	10.70	22,691	8.34	149,478	8.13	141,945	5.46	1,449,394	5.82	1,763,508
1984	13.00	33,025	9.56	224,658	9.17	195,643	5.03	1,402,425	5.69	1,855,751
1985	14.00	36,470	8.26	186,149	4.86	124,866	3.42	1,007,953	3.92	1,355,438
1986	11.80	34,184	7.05	137,310	7.02	137,689	4.68	1,335,419	5.03	1,644,602
1987	18.60	45,204	11.60	215,994	6.32	135,538	3.69	1,142,731	4.38	1,539,467
1988	10.50	26,647	6.80	134,844	7.55	144,018	5.80	1,650,554	6.00	1,956,063
1989	20.50	55,060	11.20	229,096	10.40	218,067	6.75	1,996,141	7.35	2,498,364
1990	30.90	70,279	10.10	240,171	8.92	194,689	5.42	1,734,476	6.08	2,239,615
1991	24.10	61,326	13.40	270,816	7.16	154,265	4.16	1,393,749	4.96	1,880,156
1992	18.50	53,877	7.45	157,414	7.60	154,966	5.17	1,762,984	5.52	2,129,241
1993	25.00	61,990	11.70	225,947	7.74	150,389	5.64	1,991,528	6.16	2,429,854
1994	31.90	73,996	9.09	201,890	8.14	169,414	5.05	1,923,830	5.56	2,369,130
1995	20.70	49,645	9.27	182,977	8.85	149,411	6.43	2,383,790	6.75	2,765,823
1996	23.10	73,759	10.60	233,298	7.52	138,229	4.34	1,772,833	4.91	2,218,119
1997	17.40	58,449	9.53	204,881	8.40	146,878	5.20	2,011,004	5.64	2,421,212
1998	26.40	76,574	10.20	210,047	7.45	135,105	5.07	1,994,030	5.56	2,415,756
1999	23.58	93,695	9.18	227,042	7.53	136,985	5.29	2,064,564	5.77	2,522,286
2000	17.04	79,903	9.57	203,933	9.01	165,466	4.55	1,910,833	5.08	2,360,135

1/ Data for the 2001/02 crop year are scheduled to be released 9/19/2002.

Source: National Agricultural Statistics Service, USDA.

Table 105--Potatoes, all: U.S. monthly and season-average grower price, 1979-2002 1/

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Season average
-- Dollars per cwt --													
Table stock:													
1984	--	--	--	--	--	--	13.30	12.00	7.24	5.65	5.21	5.29	7.54
1985	5.74	5.99	6.39	7.08	8.48	8.54	6.57	3.88	3.07	3.05	3.34	2.84	4.16
1986	2.71	2.69	3.11	4.24	4.92	6.07	8.53	7.42	6.34	5.88	5.64	5.62	6.39
1987	5.71	5.84	6.07	7.30	9.80	8.89	8.70	5.24	4.55	4.24	3.79	3.52	5.08
1988	3.70	3.74	4.02	4.11	4.62	4.30	5.28	5.91	4.55	4.30	5.72	5.79	8.24
1989	6.24	6.43	7.34	8.33	8.78	8.61	10.60	7.58	5.06	5.03	6.32	6.81	10.80
1990	7.36	7.71	9.17	10.30	9.32	8.96	9.50	8.09	5.36	4.73	5.24	5.46	8.01
1991	5.66	5.53	6.15	7.03	7.98	7.51	7.95	5.39	4.51	4.06	3.99	4.29	5.65
1992	3.79	4.06	5.56	6.39	5.18	5.82	8.52	9.23	6.27	5.73	5.56	5.43	6.76
1993	5.59	5.95	6.73	8.91	8.36	7.95	9.11	7.96	6.94	6.79	8.25	7.51	7.96
1994	7.14	8.03	10.60	7.90	8.58	8.14	8.90	8.63	5.58	4.95	5.08	5.03	6.87
1995	4.70	5.43	5.84	5.97	7.26	9.85	10.70	9.63	9.31	8.00	7.87	7.54	8.87
1996	7.99	8.52	8.86	9.01	9.78	10.50	9.74	7.06	5.82	5.31	4.02	3.73	5.05
1997	3.21	3.82	3.46	3.92	4.60	5.34	7.02	9.04	7.02	6.65	6.07	6.05	6.65
1998	5.76	6.81	7.54	6.84	7.29	7.24	6.99	6.74	6.31	5.44	5.46	5.62	6.94
1999	6.07	6.93	7.50	8.39	7.89	9.09	9.85	9.88	6.94	6.00	6.57	6.22	6.94
2000	6.32	6.71	6.77	7.17	7.18	7.45	9.36	8.49	4.92	4.04	3.80	4.00	5.27
2001	3.79	4.61	5.08	7.14	7.18	8.48	10.10	13.30	9.84	7.92	7.96	9.05	10.68
2002 p	9.85	11.40	13.00	13.30	17.70	16.60							
Processing:													
1984	--	--	--	--	--	--	5.08	4.37	4.04	3.95	4.00	4.35	4.32
1985	4.59	4.43	4.54	4.49	4.71	4.65	4.34	3.84	3.80	3.67	3.66	3.77	3.77
1986	3.63	3.88	3.61	3.53	3.93	3.94	4.58	4.01	3.71	3.86	3.99	4.03	4.07
1987	4.17	4.09	4.13	4.31	5.28	5.16	4.84	3.86	3.66	3.62	3.50	3.75	3.85
1988	3.71	3.73	3.92	3.80	3.82	3.61	4.29	4.34	3.71	3.82	4.84	4.74	4.39
1989	4.68	4.74	5.08	5.42	5.99	5.32	5.10	4.62	4.15	4.40	5.09	5.48	5.09
1990	5.37	5.66	5.70	5.46	5.15	5.98	5.38	5.15	4.63	4.42	4.75	5.03	4.80
1991	5.04	4.99	5.14	6.00	7.05	5.55	5.41	5.01	4.43	4.09	4.08	4.48	4.55
1992	4.34	4.06	3.96	4.17	3.71	3.93	3.90	5.05	4.56	4.32	4.43	4.77	4.79
1993	4.86	4.88	5.14	6.33	7.09	5.37	5.40	4.97	4.55	4.56	4.75	5.04	4.96
1994	5.08	5.12	5.43	4.96	4.79	5.50	4.95	4.91	4.80	4.51	4.56	4.75	4.83
1995	4.89	4.90	4.80	4.76	4.82	5.07	5.80	4.98	4.90	4.65	5.37	5.39	5.21
1996	5.42	5.44	5.71	5.87	6.59	6.47	5.92	4.91	4.67	4.67	4.67	4.77	4.82
1997	4.98	4.90	5.11	5.02	6.04	5.04	4.33	4.81	4.61	4.60	4.71	4.96	5.00
1998	5.06	5.25	5.24	5.49	5.97	5.58	5.04	4.93	4.49	4.28	4.52	5.07	4.86
1999	5.11	4.94	5.07	5.29	5.37	5.30	5.28	4.58	4.61	4.64	4.97	4.86	4.99
2000	5.24	5.31	5.26	5.42	5.39	5.32	4.92	4.58	4.40	4.30	4.67	4.85	4.70
2001	4.95	5.15	5.10	5.14	5.07	5.00	5.25	4.61	4.52	4.57	4.76	5.16	4.89
2002 p	5.39	5.36	5.46	5.82	6.14	5.73							
All uses: 2/													
1979	3.09	2.77	2.94	2.82	3.08	3.00	3.41	3.61	3.23	3.14	3.35	3.51	3.44
1980	3.44	3.37	3.23	3.21	3.75	4.35	6.19	7.77	6.02	4.42	5.47	6.63	6.55
1981	7.38	7.51	8.12	8.41	8.22	9.13	9.67	7.06	4.84	4.01	4.44	4.65	5.42
1982	4.71	4.78	5.03	5.59	6.21	7.11	6.52	5.80	4.25	3.78	3.73	3.71	4.45
1983	3.53	3.69	4.07	4.65	5.52	5.33	6.36	7.03	4.94	4.14	4.87	5.46	5.82
1984	6.43	6.29	6.55	6.69	7.04	7.52	9.72	8.75	4.87	4.26	4.60	4.90	5.69
1985	5.22	5.31	5.40	5.80	6.44	6.67	5.84	3.83	3.56	3.51	3.46	3.26	3.92
1986	3.12	3.35	3.50	3.99	4.39	4.79	6.91	5.68	4.28	4.20	4.63	4.78	5.03
1987	5.01	4.93	5.05	5.66	7.23	6.94	7.06	4.52	3.89	3.74	3.62	3.63	4.38
1988	3.70	3.74	4.02	4.11	4.62	4.30	5.28	5.91	4.55	4.30	5.72	5.79	6.00
1989	6.24	6.43	7.34	8.33	8.78	8.61	10.60	7.58	5.06	5.03	6.32	6.81	7.35
1990	7.36	7.71	9.17	10.30	9.32	8.96	9.50	8.09	5.36	4.73	5.24	5.46	6.08
1991	5.66	5.53	6.15	7.03	7.98	7.51	7.95	5.39	4.51	4.06	3.99	4.29	4.96
1992	4.07	4.08	4.64	5.16	4.43	4.71	7.00	6.64	4.89	4.55	4.90	5.06	5.52
1993	5.15	5.29	6.06	7.18	7.18	6.45	7.38	6.25	5.06	4.90	6.34	6.15	6.16
1994	6.04	6.37	7.75	6.68	6.62	6.80	7.38	6.25	4.95	4.57	4.77	4.85	5.56
1995	4.83	4.97	5.37	5.41	5.86	7.12	8.75	6.64	5.76	6.30	6.39	6.33	6.75
1996	6.65	6.92	7.51	7.82	8.09	8.16	7.79	5.58	4.92	4.75	4.44	4.28	4.91
1997	4.22	4.56	4.64	4.67	5.31	5.67	5.66	6.31	5.08	4.93	5.12	5.36	5.64
1998	5.40	5.94	6.41	6.27	6.45	6.16	5.81	5.46	4.97	4.47	4.86	5.30	5.56
1999	5.50	5.75	6.12	6.50	6.13	6.54	7.35	6.02	5.09	4.86	5.52	5.44	5.77
2000	5.67	5.91	6.26	6.54	6.30	6.17	6.95	5.53	4.65	4.30	4.31	4.59	5.08
2001	4.72	5.26	5.12	5.47	5.24	5.75	6.46	7.61	6.13	5.15	5.84	6.80	6.60
2002 p	6.90	7.60	8.50	8.63	10.40	9.95	11.40						

p = Preliminary. -- = Not available. 1/ Data for fresh and processing not broken out prior to 1984. 2/ Average price received by growers for all potatoes.

Source: National Agricultural Statistics Service, USDA.

Table 106--Potatoes, fresh market: U.S. monthly and annual retail price index, 1977-2002 1/

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
-- 1982-84=100 --													
1977	51.6	60.4	61.7	63.1	70.9	84.0	79.3	68.9	58.1	55.1	56.2	56.3	63.8
1978	57.7	58.7	58.8	60.0	63.0	75.3	88.8	82.3	69.2	62.1	59.9	59.4	66.3
1979	59.9	60.9	62.6	61.7	63.8	69.3	70.6	66.1	62.4	59.8	61.2	64.8	63.6
1980	63.8	63.6	63.6	63.1	65.7	77.1	97.1	102.3	98.0	92.5	91.7	93.1	81.0
1981	102.0	109.6	113.9	118.3	120.3	129.6	129.8	117.4	103.0	90.9	89.6	89.7	109.5
1982	90.4	93.0	94.2	95.8	100.2	107.9	116.0	102.7	85.2	76.3	75.3	75.5	92.7
1983	73.9	75.3	75.4	80.9	88.3	95.3	100.3	107.1	105.2	99.1	95.4	99.4	91.3
1984	107.1	112.5	113.7	114.9	116.4	122.5	142.5	149.6	110.8	101.5	98.0	102.4	116.0
1985	103.7	105.0	105.8	107.3	115.6	125.0	120.4	103.8	88.6	81.3	80.6	81.4	101.5
1986	83.8	82.2	81.9	83.7	87.5	99.3	111.4	112.0	104.9	101.2	101.9	103.9	96.1
1987	106.4	111.7	111.2	116.2	127.1	136.4	139.1	127.6	110.5	101.9	100.6	103.8	116.0
1988	104.6	106.2	108.5	111.2	114.7	122.2	125.7	132.0	124.8	125.2	126.0	128.5	119.1
1989	130.8	138.3	146.6	158.9	164.0	172.5	180.7	182.3	153.1	139.8	135.0	140.0	153.5
1990	150.1	160.1	170.6	187.3	187.4	185.8	179.7	169.8	152.0	139.9	134.5	133.9	162.6
1991	139.6	140.9	139.6	144.4	149.1	165.8	164.3	156.2	143.7	132.1	129.9	129.9	144.6
1992	130.9	131.7	132.1	135.6	136.7	141.0	155.9	164.7	153.1	143.0	136.1	137.2	141.5
1993	139.7	138.9	142.4	152.0	156.0	163.4	165.2	165.8	156.1	152.1	158.3	165.0	154.6
1994	169.4	171.3	179.8	186.3	179.9	185.7	194.1	190.4	168.8	157.3	154.2	154.2	174.3
1995	157.1	157.2	161.8	164.6	165.3	183.1	200.8	195.5	182.8	179.7	172.6	175.3	174.7
1996	179.1	179.0	183.8	181.9	185.5	189.8	195.5	196.6	180.9	172.5	162.0	160.2	180.6
1997	164.2	162.8	161.2	163.9	167.3	172.4	181.9	194.0	191.7	181.6	174.3	175.0	174.2
1998	180.2	179.3	181.6	179.9	187.7	193.1	196.5	192.7	189.1	187.0	176.7	178.0	185.2
1999	184.5	184.0	185.9	183.3	191.5	194.7	205.0	212.1	204.6	194.8	186.1	190.7	193.1
2000	196.6	198.1	197.9	194.9	200.4	201.7	208.3	210.7	195.4	191.5	181.2	179.4	196.3
2001	186.6	186.8	189.3	187.0	192.2	205.0	213.4	224.5	218.3	216.3	203.4	205.2	202.3
2002	213.4	225.7	230.2	244.1	248.0	253.4							

1/ Index of retail prices paid in major U.S. cities. Data beginning in 1978 are for all urban consumers. Earlier data are for urban wage earners and clerical workers.

Source: Bureau of Labor Statistics, U.S. Department of Labor.

Table 107-- Potatoes, frozen french fries: U.S. monthly and annual producer price index, 1977-2002

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
-- 1982=100 --													
1977	65.5	65.9	65.9	65.7	66.0	65.9	68.7	69.6	69.4	69.7	69.1	69.6	67.6
1978	69.2	68.4	69.7	69.4	69.3	69.4	69.7	72.8	73.6	73.0	73.7	73.5	71.0
1979	73.5	73.1	73.4	73.8	73.7	73.4	73.4	76.7	78.0	77.1	77.2	76.6	75.0
1980	76.0	76.1	75.8	77.1	77.4	79.3	80.2	80.8	82.0	82.0	78.7	81.5	78.9
1981	81.7	79.2	83.5	88.5	88.7	92.0	94.4	94.7	96.5	98.3	98.7	98.9	91.3
1982	99.1	98.6	99.0	98.4	99.0	98.6	98.4	101.1	101.4	102.4	102.0	102.1	100.0
1983	103.3	102.5	102.1	102.5	101.1	101.3	101.2	101.2	100.5	100.7	102.9	102.0	101.8
1984	103.1	102.5	108.3	107.4	107.2	109.8	110.2	110.3	109.9	110.1	110.1	110.0	108.2
1985	110.8	111.6	111.9	112.9	113.0	113.1	113.4	113.2	113.8	114.3	113.8	113.9	113.0
1986	114.0	114.0	114.1	113.4	113.5	113.5	112.8	113.3	112.8	112.8	113.9	113.5	113.5
1987	115.3	116.3	115.5	115.9	115.4	115.5	115.2	114.8	116.2	114.5	113.7	113.8	115.2
1988	114.4	113.6	113.6	114.5	113.3	113.4	114.8	115.6	115.7	117.0	116.7	117.2	115.0
1989	117.2	118.5	118.5	118.2	118.7	118.8	118.8	119.2	119.5	119.5	121.3	121.5	119.1
1990	121.5	122.2	122.6	124.3	126.5	126.5	126.6	127.1	126.9	127.5	126.9	127.0	125.5
1991	127.9	128.2	127.9	127.7	127.8	128.2	128.4	127.8	128.3	127.8	127.7	127.0	127.9
1992	126.6	125.3	125.3	125.7	125.6	123.5	124.1	123.9	126.6	126.4	129.2	131.0	126.1
1993	130.7	130.8	131.1	132.8	134.2	136.0	135.4	135.9	136.5	137.1	137.5	138.6	134.7
1994	140.1	140.2	141.6	140.2	141.3	141.2	139.7	140.1	138.6	138.4	138.2	138.8	139.9
1995	139.0	138.2	138.2	137.4	136.0	134.2	133.5	134.2	136.4	137.7	135.2	136.0	136.3
1996	138.3	137.7	137.3	137.6	137.6	137.8	138.2	138.5	138.2	138.3	137.7	137.8	137.9
1997	137.5	137.3	137.0	137.0	136.6	136.8	137.1	135.1	136.4	137.2	136.2	136.4	136.7
1998	135.1	135.6	134.6	135.4	134.8	134.6	134.4	134.8	134.8	135.0	134.5	134.0	134.8
1999	134.7	135.1	135.2	136.0	135.6	136.1	135.9	135.9	136.4	135.9	135.4	135.4	135.6
2000	135.4	136.5	136.7	136.5	137.1	136.7	137.4	138.7	138.9	138.8	138.1	139.1	137.5
2001	138.4	138.8	138.3	137.7	137.7	137.7	137.6	137.5	137.5	138.3	137.0	136.9	137.8
2002 p	137.0	138.1	137.8	137.9	138.5	138.4							

p = Preliminary.

Source: Bureau of Labor Statistics, U.S. Department of Labor.

Table 108--Potatoes: U.S. monthly retail price, by product, 1980-2002

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
-- Dollars per pound --													
Fresh: 1/													
1980	0.147	0.144	0.146	0.146	0.149	0.180	0.242	0.246	0.231	0.220	0.220	0.222	0.191
1981	0.242	0.264	0.267	0.275	0.278	0.297	0.300	0.257	0.222	0.203	0.198	0.192	0.250
1982	0.195	0.204	0.208	0.218	0.229	0.250	0.278	0.235	0.196	0.176	0.172	0.168	0.211
1983	0.161	0.167	0.168	0.182	0.209	0.228	0.233	0.250	0.241	0.216	0.209	0.212	0.206
1984	0.236	0.239	0.238	0.241	0.242	0.251	0.299	0.320	0.220	0.206	0.202	0.211	0.242
1985	0.209	0.213	0.213	0.220	0.240	0.265	0.253	0.202	0.175	0.164	0.165	0.172	0.208
1986	0.181	0.182	0.207	0.215	0.225	0.256	0.288	0.291	0.266	0.256	0.257	0.262	0.241
1987	--	--	0.264	0.276	0.300	0.320	0.323	0.288	0.256	0.244	0.245	0.247	0.276
1988	0.244	0.243	0.240	0.244	0.247	0.256	0.257	0.268	0.268	0.279	0.287	0.295	0.261
1989	0.294	0.312	0.335	0.360	0.368	0.374	0.392	0.391	0.341	0.313	0.307	0.313	0.342
1990	0.333	0.355	0.387	0.434	0.427	0.422	0.405	0.381	0.348	0.322	0.315	0.318	0.371
1991	0.332	0.330	0.327	0.339	0.343	0.386	0.376	0.350	0.314	0.290	0.287	0.283	0.330
1992	0.286	0.285	0.280	0.285	0.292	0.294	0.328	0.352	0.330	0.313	0.301	0.308	0.305
1993	0.311	0.311	0.327	0.354	0.360	0.379	0.376	0.370	0.341	0.341	0.347	0.364	0.348
1994	0.369	0.373	0.395	0.413	0.389	0.390	0.401	0.389	0.355	0.340	0.339	0.335	0.374
1995	0.339	0.337	0.348	0.359	0.357	0.396	0.439	0.425	0.399	0.396	0.377	0.380	0.379
1996	0.385	0.385	0.392	0.394	0.392	0.401	0.408	0.403	0.375	0.359	0.343	0.335	0.381
1997	0.335	0.331	0.330	0.335	0.338	0.345	0.367	0.388	0.388	0.374	0.366	0.370	0.356
1998	0.362	0.362	0.368	0.369	0.381	0.390	0.392	0.382	0.376	0.379	0.370	0.375	0.376
1999	0.381	0.382	0.384	0.380	0.388	0.391	0.411	0.429	0.413	0.393	0.384	0.395	0.394
2000	0.392	0.401	0.393	0.388	0.379	0.376	0.390	0.400	0.374	0.367	0.351	0.347	0.380
2001	0.355	0.348	0.356	0.362	0.363	0.388	0.409	0.439	0.422	0.418	0.410	0.410	0.390
2002	0.426	0.447	0.465	0.493	0.508	0.517							
Frozen: 2/													
1980	0.503	0.501	0.531	0.497	0.509	0.529	0.541	0.554	0.553	0.557	0.573	0.574	0.535
1981	0.573	0.583	0.598	0.613	0.611	0.629	0.642	0.654	0.647	0.658	0.666	0.662	0.628
1982	0.666	0.668	0.666	0.679	0.678	--	0.673	0.601	0.613	0.609	0.616	0.622	0.645
1983	0.611	0.618	0.617	0.626	0.631	0.626	0.624	0.624	0.620	0.609	0.624	0.623	0.621
1984	0.679	0.683	0.645	0.681	0.688	0.679	0.661	0.669	0.663	0.671	0.671	0.682	0.673
1985	0.687	0.691	0.680	0.697	0.705	0.717	0.718	0.722	0.718	0.706	0.702	0.732	0.706
1986	0.712	0.718	0.659	0.677	0.683	0.663	0.665	0.715	0.714	0.707	0.715	0.718	0.696
1987	0.720	0.715	0.707	0.673	0.681	0.692	0.692	0.673	0.666	0.672	0.696	0.698	0.690
1988	0.705	0.688	0.703	0.700	0.691	0.690	0.710	0.694	0.696	0.708	0.691	0.702	0.698
1989	0.716	0.713	0.713	0.735	0.727	0.729	0.767	0.776	0.773	0.780	0.790	0.796	0.751
1990	0.809	0.841	0.818	0.833	0.832	0.831	0.845	0.887	0.829	0.827	0.831	0.850	0.836
1991	0.853	0.839	0.822	0.811	0.832	0.835	0.843	0.861	0.855	0.866	0.900	0.924	0.853
1992	0.930	0.924	0.853	0.841	0.853	0.853	0.858	0.869	0.858	0.857	0.873	0.857	0.869
1993	0.870	0.845	0.859	0.846	0.848	0.873	0.887	0.842	0.862	0.864	0.877	0.871	0.862
1994	0.887	0.881	0.877	0.845	0.871	0.871	0.844	0.856	0.870	0.853	0.846	0.838	0.862
1995	0.847	0.839	0.854	0.841	0.863	0.879	0.869	0.876	0.864	0.852	0.886	0.864	0.861
1996	0.854	0.896	0.866	0.868	0.904	0.906	0.899	0.921	0.909	0.908	0.912	0.897	0.895
1997	0.924	0.926	0.914	0.929	0.912	0.921	0.938	0.961	0.942	0.940	0.967	0.950	0.935
1998	0.981	0.990	0.999	0.985	1.010	1.022	1.023	1.033	1.009	1.007	0.994	1.023	1.006
1999	1.000	1.022	0.969	0.995	1.030	1.003	0.995	1.042	1.036	1.076	1.032	1.039	1.020
2000	1.066	1.067	1.048	1.045	1.054	1.024	0.984	1.037	1.032	1.058	1.075	1.090	1.048
2001	1.054	1.077	1.061	1.049	1.060	1.071	1.099	1.081	1.095	1.055	1.095	1.114	1.076
2002	1.133	1.129	1.066	1.108	1.081	1.143							
Chips:													
1980	1.981	1.994	2.003	2.006	2.006	2.018	2.012	2.046	2.035	2.066	2.138	2.176	2.040
1981	2.203	2.195	2.229	2.277	2.271	2.295	2.256	2.293	2.301	2.324	2.375	2.338	2.280
1982	2.380	2.413	2.391	2.380	2.400	2.385	2.394	2.424	2.400	2.431	2.388	2.395	2.398
1983	2.441	2.486	2.508	2.520	2.536	2.472	2.475	2.524	2.540	2.500	2.515	2.526	2.504
1984	2.492	2.564	2.516	2.520	2.558	2.561	2.577	2.600	2.613	2.628	2.592	2.580	2.567
1985	2.602	2.609	2.609	2.629	2.615	2.607	2.615	2.601	2.558	2.596	2.598	2.631	2.606
1986	2.610	2.608	2.625	2.621	2.622	2.708	2.644	2.720	2.701	2.752	2.742	2.749	2.675
1987	2.754	2.786	2.808	2.804	2.776	2.801	2.785	2.717	2.701	2.674	2.734	2.674	2.751
1988	2.631	2.597	2.604	2.580	2.598	2.572	2.616	2.617	2.636	2.620	2.662	2.699	2.619
1989	2.711	2.876	2.906	2.950	2.940	2.883	2.842	2.855	2.824	2.824	2.862	2.853	2.861
1990	2.866	2.947	2.962	2.984	2.940	2.951	2.945	2.949	2.980	3.032	2.971	2.971	2.958
1991	2.990	2.982	2.954	2.960	2.937	3.062	2.929	2.939	2.901	3.021	2.930	2.954	2.963
1992	2.942	2.914	2.943	2.857	2.871	2.906	2.940	2.974	2.856	2.937	2.836	2.840	2.901
1993	2.832	2.935	2.839	2.836	2.898	2.827	2.893	2.966	2.895	2.911	2.843	2.918	2.883
1994	2.872	3.018	2.970	3.012	2.999	2.968	2.902	2.992	2.965	2.924	3.020	3.012	2.971
1995	3.079	3.014	2.975	3.048	2.952	2.987	2.971	3.035	2.970	3.020	2.979	3.026	3.005
1996	3.004	2.960	3.035	3.075	2.989	2.981	3.106	3.086	3.069	3.155	3.102	3.118	3.057
1997	3.125	3.099	3.145	3.184	3.056	3.118	3.117	3.128	3.176	3.152	3.133	3.166	3.133
1998	3.149	3.136	3.107	3.175	3.161	3.153	3.128	3.210	3.121	3.219	3.207	3.177	3.162
1999	3.217	3.223	3.249	3.264	3.212	3.235	3.255	3.279	3.237	3.289	3.299	3.330	3.257
2000	3.386	3.448	3.354	3.409	3.345	3.302	3.310	3.302	3.416	3.341	3.276	3.437	3.361
2001	3.391	3.361	3.378	3.315	3.395	3.564	3.335	3.404	3.397	3.589	3.507	3.477	3.426
2002	3.437	3.278	3.418	3.294	3.162	3.430							

-- = Not available. 1/ All fresh-market potatoes. 2/ Frozen french fried potatoes.

Source: Bureau of Labor Statistics, U.S. Department of Labor.

Table 109--Potatoes: Selected U.S. imports, by type, 1977-2001 1/

Year	Fresh	Seed	Frozen	Dehydrated 2/	Dried	Flour	Starch
-- 1,000 pounds --							
1977	80,800	25,600	--	--	75	167	14,191
1978	85,376	64,674	6,313	1,682	809	771	21,539
1979	98,058	61,376	16,424	293	1,641	215	14,945
1980	140,675	77,691	10,915	179	151	623	15,917
1981	246,984	145,369	14,989	136	2,374	602	41,410
1982	348,374	130,026	22,164	44	1,515	700	26,789
1983	279,557	69,529	26,557	135	417	775	21,795
1984	253,579	71,570	49,732	364	3,172	1,007	30,084
1985	300,469	105,403	69,081	2,826	2,571	1,142	61,081
1986	280,813	63,645	73,527	1,194	4,226	1,305	47,422
1987	402,791	96,995	93,901	452	3,702	1,545	60,742
1988	388,394	95,029	101,907	201	5,022	571	77,638
1989	509,347	160,932	104,206	1,624	2,758	693	97,406
1990	482,903	201,044	138,196	880	1,082	808	126,354
1991	437,349	178,907	170,542	2,058	427	833	92,949
1992	273,515	128,071	195,657	1,161	277	564	95,598
1993	541,382	171,200	290,503	1,679	217	761	125,765
1994	405,899	236,911	309,675	1,820	288	537	100,436
1995	458,926	225,942	355,063	4,671	266	473	103,221
1996	690,768	295,698	454,283	3,064	297	476	89,816
1997	512,321	252,499	697,252	2,810	283	271	122,590
1998	737,223	323,801	871,053	5,798	229	718	105,798
1999	610,538	312,894	982,650	10,762	235	931	116,584
2000	502,706	302,754	1,153,143	21,014	122	582	127,317
2001 3/	487,889	183,172	1,297,380	23,392	151	1,888	124,928

-- = Not available. 1/ Imports of processed potatoes are in product weight as reported by Census. 2/ Includes flakes and granules.

3/ Potato chip imports totaled 41.3 million pounds in 2001.

Source: Bureau of the Census, U.S. Department of Commerce.

Table 110--Potatoes: Selected U.S. exports, by type, 1977-2001 1/

Year	Fresh 2/	Seed 2/	Frozen			Flakes and granules	Chips 3/	Dried 4/
			Total	Fries	Other			
-- 1,000 pounds --								
1977	693,379	--	--	--	--	112,919	16,886	43,604
1978	361,282	45,347	53,099	42,025	11,074	68,432	15,461	28,934
1979	382,667	32,000	66,654	55,281	11,373	80,985	13,976	26,297
1980	248,038	26,594	84,544	73,328	11,216	102,337	13,232	10,175
1981	377,198	21,380	102,435	86,711	15,723	58,816	11,474	7,924
1982	285,374	19,782	109,719	95,302	14,417	65,634	13,342	8,855
1983	265,548	17,689	121,352	106,051	15,302	42,219	9,138	8,433
1984	335,228	25,097	140,435	123,134	17,300	42,372	8,599	7,984
1985	309,437	20,448	145,828	127,697	18,131	30,739	7,836	9,207
1986	313,618	26,989	195,066	171,756	23,310	42,624	8,802	8,978
1987	340,934	22,281	246,004	212,982	33,022	48,778	12,408	11,068
1988	394,379	27,606	309,109	265,636	43,473	58,829	16,582	12,519
1989	444,993	22,844	363,318	319,770	43,548	46,067	20,658	5,838
1990	301,891	25,443	421,597	385,884	35,712	41,192	44,222	6,389
1991	297,317	44,365	409,779	377,808	31,971	63,800	54,568	10,737
1992	499,894	38,045	463,826	429,166	34,659	72,138	84,369	13,505
1993	506,631	32,714	527,749	482,543	45,206	57,944	110,252	14,482
1994	620,373	34,653	638,062	596,025	42,037	81,368	155,107	8,581
1995	536,510	47,428	834,179	778,566	55,613	117,869	135,759	14,416
1996	564,010	46,043	857,557	800,473	57,084	85,581	128,758	13,505
1997	634,904	35,366	959,435	903,999	55,436	85,432	136,274	17,373
1998	607,753	43,165	1,037,775	991,077	46,698	71,755	245,529	15,644
1999	579,378	19,688	1,076,636	1,023,884	52,752	264,324	236,405	13,621
2000	644,190	32,387	1,147,376	1,072,490	74,887	98,451	201,555	9,294
2001	579,361	56,815	1,132,899	1,082,888	50,010	89,911	155,147	11,776

-- = Not available. 1/ Exports of processed potatoes are in product weight as reported by the Bureau of the Census. 2/ Fresh and seed combined in 1977.

Data for 1978 to 1989 incorporate data on Canadian imports of U.S. potatoes as reported by Canada. 3/ Includes corn chips prior to 1978. 4/ Excludes flour and starch. Flour/meal was 10.4 mil. lb. in 2001.

Sources: Bureau of the Census, U.S. Department of Commerce, and Foreign Agricultural Service, USDA.

Table 111--Potatoes: U.S. per capita utilization, by category, 1977-2002 1/

Year	Total	Fresh	Processing				
			Total	Freezing	Chips & shoe-strings	Dehy-drating	Canning
-- Pounds, farm weight --							
1977	122.1	50.1	72.0	42.2	16.2	11.4	2.2
1978	119.5	46.0	73.5	42.6	16.5	12.1	2.3
1979	117.8	49.3	68.5	38.5	16.7	11.2	2.1
1980	114.7	51.1	63.6	35.4	16.5	9.8	1.9
1981	116.5	45.8	70.7	41.5	16.6	10.8	1.8
1982	115.0	47.1	67.9	38.6	17.0	10.4	1.9
1983	118.7	49.8	68.9	39.2	17.8	10.0	1.9
1984	122.1	48.3	73.8	43.7	18.0	10.3	1.8
1985	122.4	46.3	76.1	45.4	17.6	11.2	1.9
1986	125.9	48.8	77.1	46.3	18.1	10.9	1.8
1987	126.0	47.9	78.1	47.9	17.6	10.8	1.8
1988	122.3	49.6	72.7	43.3	17.1	10.4	1.9
1989	127.0	50.0	77.0	46.8	17.4	10.8	2.0
1990	124.1	46.8	77.3	46.5	16.4	12.6	1.8
1991 r	134.1	50.2	83.9	51.1	17.3	13.8	1.7
1992 r	130.0	48.4	81.6	49.9	17.1	12.8	1.8
1993 r	136.8	50.2	86.6	53.5	17.7	13.7	1.7
1994 r	136.8	49.7	87.1	55.7	16.5	13.2	1.7
1995 r	137.0	49.3	87.7	56.2	16.4	13.2	1.9
1996 r	145.1	50.0	95.1	60.2	16.4	16.7	1.8
1997 r	141.5	48.5	93.0	59.4	15.9	15.9	1.8
1998 r	138.1	47.0	91.1	58.2	14.8	16.6	1.5
1999 r	136.7	48.0	88.7	58.6	15.9	12.4	1.8
2000 r	138.6	47.2	91.4	57.8	16.0	15.9	1.7
2001 p	140.1	46.7	93.4	58.8	16.5	16.3	1.8
2002 f	137.8	46.8	91.0	58.0	16.0	15.3	1.7

r = Revised. p = Preliminary. f = ERS forecast. 1/ Calendar-year estimates on a fresh-equivalent basis.

Source: Economic Research Service, USDA.

Table 112--Sweet potatoes: Production, by State, 1977-2001

Year	Production, by State											United States
	Alabama	California	Georgia	Louisiana	Missis-sippi	New Jersey	North Carolina	South Carolina	Texas	Virginia	Other 1/	
-- 1,000 cwt --												
1977	451	1,170	450	2,430	567	252	4,290	284	903	625	463	11,885
1978	550	1,392	605	2,660	447	286	4,810	336	1,045	546	438	13,115
1979	627	1,632	633	2,565	447	311	4,800	341	1,027	507	480	13,370
1980	530	1,512	450	2,125	414	276	4,255	238	520	242	391	10,953
1981	621	1,647	644	2,600	494	275	4,680	380	741	345	372	12,799
1982	660	1,748	819	2,500	500	319	5,940	663	972	330	382	14,833
1983	515	1,716	725	2,280	447	216	4,440	460	852	138	294	12,083
1984	679	1,440	812	2,415	504	264	5,130	500	803	84	271	12,902
1985	648	1,443	848	2,520	660	338	6,000	625	1,001	143	347	14,573
1986	517	1,360	624	2,500	520	220	5,100	420	792	99	216	12,368
1987	360	1,353	630	2,470	495	276	4,550	333	840	104	200	11,611
1988	472	1,207	720	2,465	350	173	4,420	300	518	113	207	10,945
1989	468	1,453	816	2,880	285	168	4,080	330	630	108	140	11,358
1990	588	1,453	585	3,360	420	273	4,930	374	372	155	84	12,594
1991	682	1,517	589	2,400	490	228	4,050	276	770	165	36	11,203
1992	809	1,845	576	2,720	520	247	4,200	210	770	84	24	12,005
1993	704	1,743	364	2,063	660	147	4,160	187	900	69	30	11,027
1994	798	1,681	345	3,040	935	154	5,270	219	837	80	21	13,380
1995	677	1,920	323	3,150	825	210	4,800	181	650	85	0	12,821
1996	714	2,160	260	3,360	1,296	156	4,340	117	743	70	0	13,216
1997	540	1,989	120	3,400	1,092	116	4,960	121	899	90	0	13,327
1998	629	2,134	70	2,200	1,358	105	5,440	81	252	113	0	12,382
1999	416	2,400	60	3,450	1,545	100	3,770	48	350	95	0	12,234
2000	464	2,625	70	3,120	1,476	120	5,550	51	230	88	0	13,794
2001	493	2,300	40	3,080	2,400	126	5,580	56	380	110	0	14,565

1/ Maryland, Arkansas, and Tennessee. Between 1990 and 1994, includes Maryland only.

Source: National Agricultural Statistics Service, USDA.

Table 113--Sweet potatoes: U.S. acreage, yield, production, and value, 1977-2002

Year	Acreage		Yield per acre	Production	Farm value	
	Planted	Harvested			Per unit	Total
	Acres		Cwt	1,000 cwt	\$/cwt	\$1,000
1977	111,800	107,100	111	11,885	10.50	124,859
1978	115,700	112,200	117	13,115	10.60	139,226
1979	117,900	114,200	117	13,370	8.92	119,093
1980	107,800	102,000	107	10,953	13.60	148,359
1981	113,200	109,800	117	12,799	13.60	174,748
1982	118,700	115,400	129	14,833	8.03	118,864
1983	105,300	102,400	118	12,083	13.60	165,265
1984	105,800	102,900	125	12,902	14.00	181,006
1985	108,200	103,300	141	14,573	8.81	127,836
1986	94,500	90,800	136	12,368	11.00	134,436
1987	92,300	88,900	131	11,611	11.50	133,512
1988	89,100	85,500	128	10,945	12.90	141,202
1989	89,500	86,000	132	11,358	16.40	186,279
1990	93,900	89,500	141	12,594	9.70	121,962
1991	81,200	77,800	144	11,203	13.30	149,367
1992	85,900	82,400	146	12,005	12.20	146,499
1993	82,900	80,000	138	11,027	15.10	166,506
1994	86,100	82,700	162	13,380	14.00	187,206
1995	86,900	83,100	154	12,821	15.90	203,799
1996	88,100	83,700	158	13,216	14.40	190,529
1997	85,600	82,100	162	13,327	15.80	211,177
1998	87,200	83,800	148	12,382	15.30	189,789
1999	93,800	83,100	147	12,234	17.60	214,980
2000	98,000	94,900	145	13,794	15.30	210,564
2001 p	97,900	93,500	156	14,565	15.40	223,859
2002 f	94,400	91,800				

p = Preliminary. f = NASS forecast.

Source: National Agricultural Statistics Service, USDA.

Table 114--Dry edible beans: Harvested acreage, by State, 1977-2002

Crop year 1/	Cali- fornia	Colo- rado	Idaho	Mich- igan	Minne- sota	Nebraska	North Dakota	Wash- ington	Wyoming	Other 2/	United States
-- 1,000 acres --											
1977	169	140	132	480	30	114	105	19	23	58	1,270
1978	216	160	153	520	42	118	113	31	27	74	1,454
1979	207	165	133	460	36	135	105	40	32	75	1,388
1980	213	215	179	570	84	150	255	54	45	94	1,859
1981	224	225	243	590	103	230	415	69	50	121	2,270
1982	210	185	141	550	73	212	240	37	35	94	1,777
1983	143	150	88	350	39	131	160	16	18	44	1,139
1984	191	190	138	390	50	170	200	34	37	60	1,460
1985	178	205	118	410	62	151	237	33	27	60	1,481
1986	155	185	139	340	61	205	280	31	32	67	1,495
1987	168	180	148	395	74	197	359	35	31	78	1,665
1988	147	155	119	170	60	193	370	36	35	68	1,353
1989	180	185	168	265	70	208	410	43	45	77	1,651
1990	166	225	178	330	136	254	550	47	49	149	2,084
1991	150	180	143	365	120	211	510	50	41	144	1,914
1992	117	159	88	330	97	153	390	35	32	129	1,530
1993	106	185	123	380	88	150	380	42	26	138	1,618
1994	131	195	138	360	122	190	470	40	39	146	1,831
1995	137	165	108	385	150	205	540	41	28	137	1,896
1996	123	125	93	320	155	195	570	35	31	104	1,751
1997	132	120	98	305	165	180	565	38	31	125	1,759
1998	105	155	103	295	175	188	710	40	37	110	1,918
1999	132	145	103	350	165	187	570	36	39	150	1,877
2000	112	110	88	275	150	156	525	32	34	124	1,606
2001	89	105	73	130	105	148	400	34	21	138	1,243
2002 f	97	90	83	260	145	175	700	40	27	128	1,745

f = NASS forecast.

1/ Crop year begins September 1 and ends August 31. The year stated begins crop year. 2/ Includes Kansas, Montana, New Mexico, New York, Oregon, South Dakota, Texas, Utah, and Wisconsin.

Source: National Agricultural Statistics Service, USDA.

Table 115--Dry edible beans: Production, by class, 1977-2001

Crop year 1/	Baby limas	Large limas	Great Northern	Pinto	Navy	Red kidney	Black	Other 2/	United States
-- 1,000 cwt --									
1977	475	540	1,603	4,462	5,209	1,285	109	2,872	16,555
1978	512	458	1,863	5,638	5,604	1,827	168	2,865	18,935
1979	656	529	2,011	6,114	5,858	1,602	288	3,494	20,552
1980	447	758	2,121	10,333	5,717	1,757	1,451	4,145	26,729
1981	661	639	2,690	14,593	5,550	1,542	2,244	4,832	32,751
1982	530	580	2,896	7,217	7,937	2,027	259	4,117	25,563
1983	472	463	1,940	4,372	4,618	997	48	2,610	15,520
1984	546	648	2,404	7,286	4,979	1,624	110	3,473	21,070
1985	674	931	1,480	7,628	6,273	1,665	182	3,465	22,298
1986	637	385	2,724	10,112	3,515	1,381	717	3,489	22,960
1987	485	435	2,476	9,560	7,199	1,768	221	3,887	26,031
1988	673	574	2,857	7,199	3,379	1,120	100	3,351	19,253
1989	728	618	2,122	9,439	4,457	1,717	466	4,182	23,729
1990	570	460	2,822	13,650	6,593	2,344	1,092	4,848	32,379
1991	975	681	2,588	13,643	8,268	2,323	741	4,546	33,765
1992	498	615	1,416	9,172	5,018	1,964	758	3,174	22,615
1993	351	350	868	8,006	5,275	2,049	1,270	3,693	21,862
1994	609	429	1,624	12,703	5,289	2,808	1,462	4,026	28,950
1995	510	415	2,142	11,253	7,314	2,254	2,305	4,496	30,689
1996	517	394	2,239	12,123	5,984	2,113	1,350	3,192	27,912
1997	902	718	2,251	10,920	5,524	2,610	2,122	4,323	29,370
1998	204	312	2,173	14,511	3,887	1,976	3,564	3,791	30,418
1999	620	433	2,469	10,839	7,294	2,415	3,371	5,644	33,085
2000	542	437	2,489	10,670	4,771	2,366	1,336	3,798	26,409
2001	235	326	2,088	8,561	2,312	1,583	783	3,653	19,541

1/ Crop year begins September 1 and ends August 31. The year stated begins crop year. 2/ Includes blackeye, garbanzo, small white, cranberry, small red, pink, and other.

Source: National Agricultural Statistics Service, USDA.

Table 116--Dry edible beans: Production, by State, 1977-2001

Crop year 1/	California	Colorado	Idaho	Michigan	Minnesota	Nebraska	North Dakota	Washington	Wyoming	All others 2/	United States
-- 1,000 cwt --											
1977	2,887	1,190	2,165	5,664	396	1,767	1,103	333	380	670	16,555
1978	3,323	1,632	2,494	5,980	592	1,947	1,243	527	427	770	18,935
1979	3,600	1,667	2,460	6,440	562	2,160	1,418	800	608	837	20,552
1980	3,813	2,322	3,329	7,752	966	2,730	2,678	1,080	891	1,168	26,729
1981	4,105	3,083	4,277	7,198	1,277	4,025	4,565	1,380	1,050	1,791	32,751
1982	3,585	2,128	2,594	7,975	949	3,286	2,520	766	630	1,130	25,563
1983	2,412	1,680	1,452	4,550	452	2,188	1,648	355	324	459	15,520
1984	3,218	2,394	2,470	4,290	700	3,230	2,520	707	759	782	21,070
1985	3,563	2,788	2,006	5,412	868	2,794	3,010	710	481	666	22,298
1986	2,862	2,775	2,724	2,720	1,007	4,305	4,340	670	605	952	22,960
1987	3,138	2,682	2,812	5,135	1,184	3,507	5,026	746	595	1,206	26,031
1988	2,885	2,558	2,249	2,142	480	3,764	2,701	742	676	1,056	19,253
1989	3,357	3,108	3,444	3,975	910	3,494	2,460	929	851	1,201	23,729
1990	3,058	4,275	3,560	5,445	1,768	5,004	5,005	912	965	2,387	32,379
1991	3,235	3,330	2,932	6,753	1,980	4,009	7,548	1,000	800	2,178	33,765
1992	2,445	2,608	1,584	4,290	1,416	2,525	4,680	644	592	1,831	22,615
1993	2,210	2,609	2,091	6,080	836	2,100	2,964	798	339	1,835	21,862
1994	2,771	3,140	2,691	4,680	2,079	3,572	6,110	840	743	2,324	28,950
1995	2,740	2,558	2,160	6,930	2,055	3,588	7,182	902	504	2,070	30,689
1996	2,325	2,250	1,907	4,640	2,418	3,705	7,524	710	699	1,734	27,912
1997	3,000	2,280	2,156	4,941	2,558	3,708	7,119	850	700	2,058	29,370
1998	1,554	2,868	2,112	4,425	2,538	3,666	9,798	890	808	1,759	30,418
1999	2,455	2,755	2,112	7,350	2,558	3,740	8,265	750	788	2,312	33,085
2000	2,059	1,980	1,716	4,125	2,400	3,230	7,613	640	762	1,884	26,409
2001	1,602	1,785	1,424	780	1,575	3,185	6,200	578	450	1,962	19,541

1/ Crop year begins September 1 and ends August 31. The year stated begins crop year. 2/ Includes Kansas, Montana, New Mexico, New York, Oregon, South Dakota, Texas, Utah, and Wisconsin.

Source: National Agricultural Statistics Service, USDA.

Table 117--Dry edible beans: Value of production, by State, 1977-2001

Crop year 1/	California	Colorado	Idaho	Michigan	Minnesota	Nebraska	North Dakota	Washington	Wyoming	Others 2/	United States
-- \$ 1,000 --											
1977	78,526	22,610	41,352	103,651	6,376	35,693	17,427	6,627	7,562	15,042	334,866
1978	81,414	27,744	41,151	88,504	8,110	33,878	16,781	9,275	7,259	13,396	327,512
1979	99,000	44,342	60,024	119,140	10,847	48,384	31,905	19,200	14,957	20,299	468,098
1980	124,685	66,641	94,211	204,653	21,735	73,437	66,147	29,700	24,681	31,557	737,447
1981	117,814	45,628	65,438	186,428	27,966	80,098	90,387	25,530	18,270	30,912	688,471
1982	83,531	24,898	30,350	109,258	11,768	45,018	28,476	10,341	7,308	12,861	363,809
1983	78,390	30,912	26,281	105,560	10,306	43,104	30,818	6,497	5,929	10,070	347,867
1984	90,748	39,980	39,767	84,084	13,440	48,127	40,572	12,585	11,613	14,053	394,969
1985	79,455	47,954	37,713	81,180	12,673	55,601	43,344	12,922	8,610	12,040	391,492
1986	81,567	42,180	43,312	64,192	22,255	70,172	76,384	11,926	9,196	16,195	437,379
1987	86,295	39,157	43,867	75,998	18,826	59,970	64,835	11,488	9,044	18,870	428,350
1988	104,437	79,810	65,446	68,330	13,920	99,746	68,876	20,850	19,942	33,791	575,148
1989	116,824	94,483	97,465	104,543	23,478	91,193	61,008	23,968	25,445	38,228	676,635
1990	94,492	67,973	62,656	99,099	33,415	84,568	77,578	18,605	16,212	44,105	598,703
1991	84,757	45,621	42,514	107,373	31,680	57,329	92,086	19,200	11,120	36,631	528,311
1992	59,658	49,552	31,522	94,809	29,170	46,965	78,624	14,554	10,893	41,522	457,269
1993	78,013	70,443	51,020	123,424	19,897	50,610	68,172	18,913	8,780	48,938	538,210
1994	96,431	52,124	50,860	126,828	44,699	73,940	109,369	18,144	13,151	45,534	631,080
1995	95,352	47,323	45,144	134,442	38,840	78,936	121,376	20,746	10,634	40,827	633,620
1996	89,513	50,625	45,768	100,688	55,614	79,658	152,737	17,324	15,378	44,935	652,240
1997	88,200	42,636	44,845	93,385	44,765	69,710	119,599	18,445	13,720	41,353	576,658
1998	56,099	44,741	36,326	95,580	49,745	65,988	151,869	18,690	13,332	34,873	567,243
1999	66,285	41,601	32,314	123,480	44,253	60,962	114,884	13,050	12,608	38,199	547,636
2000	55,181	30,888	29,687	56,513	38,160	51,034	95,924	11,712	12,802	32,085	413,986
2001 p	48,060	36,057	27,056	18,954	38,588	56,693	108,500	11,098	8,325	39,606	392,937

p = Preliminary. 1/ Crop year begins September 1 and ends August 31. The year stated begins crop year. 2/ Includes Kansas, Montana, New Mexico, New York, Oregon, South Dakota, Texas, Utah, and Wisconsin.

Source: National Agricultural Statistics Service, USDA.

Table 118--Dry edible beans: Season-average wholesale price, by class, 1977-2001 1/

Crop year 2/	Baby limas	Large limas	Great Northern	Pintos	Navy (pea beans)	Lt. red kidney 3/	Blackeye	Black	Small red	Pink (Idaho)
-- Dollars per cwt --										
1977	20.41	31.45	23.80	23.25	22.10	37.92	23.00	--	22.55	20.05
1978	22.27	37.05	23.56	21.65	18.89	22.90	25.95	--	25.14	21.63
1979	21.12	43.58	27.25	31.76	22.74	31.22	24.22	--	23.06	31.80
1980	39.25	40.68	35.13	35.51	33.47	34.46	31.52	--	35.87	33.79
1981	26.78	36.92	26.62	17.82	31.88	31.39	31.18	--	21.04	18.03
1982	28.61	32.65	20.15	15.06	17.20	22.05	23.19	--	18.78	16.96
1983	26.60	51.07	23.47	21.84	26.49	38.47	30.34	--	22.28	21.63
1984	23.44	43.40	19.36	20.72	22.77	30.31	24.47	--	23.66	20.91
1985	20.38	23.40	27.02	22.09	18.56	26.80	22.84	--	23.24	22.93
1986	21.91	25.85	24.53	19.22	43.22	33.22	34.84	--	19.61	18.88
1987	38.75	41.16	23.07	20.22	20.93	26.18	25.46	--	22.68	19.70
1988	40.16	45.81	30.48	37.64	37.65	50.42	28.29	--	34.06	35.03
1989	33.67	43.06	32.95	40.51	29.82	42.95	31.15	40.50	33.45	35.16
1990	37.61	45.98	21.94	21.19	20.41	23.77	31.73	23.85	31.16	23.16
1991	21.83	38.93	18.93	17.91	17.71	29.88	23.68	19.90	25.62	20.55
1992	22.70	27.48	21.25	23.81	21.15	34.82	25.80	24.25	30.02	27.21
1993	34.65	41.87	33.15	33.28	23.73	30.57	42.72	27.95	29.33	28.53
1994	33.81	44.67	37.18	21.32	31.63	28.77	40.18	32.60	28.19	26.25
1995	39.66	49.97	38.55	25.74	23.88	29.02	29.36	22.86	28.87	28.19
1996	45.58	57.09	26.61	27.56	23.11	37.76	32.57	27.08	39.31	32.02
1997	27.51	39.81	27.07	26.48	20.82	28.44	31.00	33.19	28.16	28.70
1998	41.27	46.80	25.84	20.89	26.32	32.40	37.68	28.56	27.54	27.14
1999	28.13	35.48	24.25	19.75	19.19	26.79	23.40	18.37	21.83	21.78
2000	25.68	34.05	23.22	21.00	16.40	25.47	25.91	18.38	24.32	23.73
2001 p	33.50	41.60	23.25	31.20	26.00	34.15	29.85	38.25	33.40	32.85

p = Preliminary. -- = Data not available.

1/ F.O.B. dealer prices. 2/ Crop year begins September 1 and ends August 31. 3/ F.o.b. Michigan except f.o.b. California prior to 1990.

Source: Agricultural Marketing Service, USDA.

Table 119--Dry edible beans: U.S. monthly and season-average grower price, 1977-2002

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Season average
-- Dollars per cwt --													
1977	14.10	16.00	14.50	16.70	17.00	17.10	16.50	16.20	13.80	22.00	24.20	22.50	20.20
1978	21.60	22.70	20.90	20.30	19.10	19.20	17.60	17.00	14.60	16.20	16.60	16.90	17.30
1979	16.50	18.10	17.30	17.20	19.00	20.00	22.20	20.80	19.20	20.40	20.80	23.30	22.80
1980	24.50	25.00	24.80	22.60	22.90	23.60	25.80	26.30	24.50	25.30	26.30	26.40	27.60
1981	27.50	28.30	30.00	31.30	34.50	36.80	35.40	26.70	22.90	23.70	23.90	22.10	21.00
1982	20.60	19.80	18.70	18.00	19.20	17.30	15.90	16.60	14.50	13.90	14.20	13.10	14.20
1983	12.00	11.90	12.30	13.40	15.50	15.60	19.30	22.30	24.00	23.90	24.20	24.30	22.40
1984	22.10	21.30	20.30	21.10	20.40	20.60	21.60	21.10	19.00	19.90	19.70	18.60	18.70
1985	18.10	19.20	19.10	19.80	19.80	19.20	19.80	19.10	16.70	16.90	17.50	17.30	17.60
1986	17.30	17.10	17.00	17.10	16.90	17.30	17.30	17.00	15.90	19.30	20.20	22.00	19.10
1987	21.50	21.40	18.60	18.90	19.00	18.60	19.40	17.00	15.90	14.40	14.00	13.30	16.50
1988	13.50	14.20	15.40	16.40	18.30	21.80	27.10	25.90	27.10	29.10	30.50	29.70	29.90
1989	30.20	31.20	32.50	33.50	32.30	31.00	31.40	27.40	24.50	25.90	27.90	28.40	28.50
1990	30.20	32.20	32.40	33.00	33.40	34.30	33.20	26.70	18.30	17.60	18.90	18.80	18.50
1991	17.20	18.20	18.90	19.60	20.00	17.80	21.40	15.80	15.00	15.70	16.00	15.30	15.60
1992	14.70	15.20	15.30	15.80	16.30	15.10	16.90	18.20	20.10	20.20	21.30	21.50	19.90
1993	21.20	20.70	20.00	18.30	17.80	16.50	18.60	19.10	21.10	23.20	26.60	25.00	24.60
1994	25.90	25.40	26.20	26.10	25.60	25.00	26.10	25.40	21.10	23.50	22.60	22.20	22.50
1995	22.30	21.10	21.30	23.60	25.30	24.10	24.00	23.00	18.30	19.10	19.50	20.60	20.80
1996	19.60	19.90	19.90	22.70	24.80	25.80	26.80	26.90	24.40	24.00	25.10	24.10	23.50
1997	23.20	23.60	23.30	23.00	22.20	21.20	21.90	20.40	16.20	16.90	18.60	20.30	19.30
1998	21.10	21.20	20.20	20.80	20.80	20.90	21.30	19.60	19.00	19.40	20.30	19.90	19.00
1999	19.70	18.30	17.00	16.60	19.90	18.90	18.50	18.00	18.00	17.10	17.20	16.10	16.40
2000	15.80	15.60	14.50	15.70	16.20	14.70	14.20	13.80	15.50	15.70	15.50	14.40	15.50
2001	15.10	15.30	14.90	15.60	16.90	16.40	16.80	17.40	18.10	19.20	22.10	21.40	19.40
2002 p	21.10	26.20	26.60	27.20	27.50	26.70	25.60						

p = Preliminary.

Source: National Agricultural Statistics Service, USDA.

Table 120--Dry edible beans: U.S. imports, by class, 1977-2002

Year	Red kidney	Mungo/blackgram	Garbanzo	Black-eye 1/	Other 2/	Total
-- 1,000 cwt --						
1977	17	181	266	6	192	662
1978	35	25	248	8	102	418
1979	37	39	231	8	122	438
1980	26	92	282	0	62	461
1981	12	280	286	3	153	733
1982	17	56	204	0	161	438
1983	14	56	305	3	117	495
1984	24	194	266	1	96	582
1985	6	288	211	4	71	579
1986	17	171	256	3	88	534
1987	21	131	271	7	224	654
1988	17	127	292	27	177	641
1989	72	264	308	65	237	946
1990	52	162	308	10	317	850
1991	18	159	349	4	202	732
1992	40	89	267	2	246	644
1993	89	94	241	31	219	674
1994	97	158	258	2	265	780
1995	85	145	224	1	398	853
1996	55	130	287	10	398	880
1997	60	150	300	10	400	920
1998	34	156	245	0	490	924
1999	54	235	259	1	708	1,256
2000	39	235	244	1	770	1,289
2001	92	277	216	0	1,339	1,924
2002 f	75	285	225	0	1,315	1,900

f = ERS forecast.

1/ Includes blackeyes and other cowpeas. 2/ Includes lima beans and beans not elsewhere classified. Excludes guar seeds.

Source: Bureau of the Census, U.S. Department of Commerce.

Table 121--Selected dry beans: U.S. export value to selected countries and the world, 1998-2001

Item	Australia	Canada	France	Haiti	Italy	Japan	Mexico	Nether-	United	Venezuela	Others	World
								lands	Kingdom			
--\$ 1,000--												
1998:												
Pintos	188	0	35	12,098	9	3	40,698	33	112	0	14,865	68,042
Navy	1,568	1,240	241	0	4,996	8	1,635	277	27,514	93	4,004	41,575
Great Northern	364	0	3,568	0	532	1,098	0	814	157	244	24,004	30,781
Light red kidney	68	986	0	0	0	6	1,128	26	12	961	2,555	5,742
Dark red kidney	163	496	2,207	5	2,277	69	744	584	2,622	101	6,137	15,405
Black	43	0	0	56	0	15	24,125	3	29	1,043	6,021	31,335
Baby limas	185	0	19	0	45	5,481	101	30	54	5	391	6,311
Large limas	193	457	0	0	129	1,469	31	74	2,195	64	433	5,044
Small red	331	390	22	0	0	152	41	0	13	0	5,589	6,537
Garbanzo	0	235	70	0	26	83	0	0	1,090	19	3,114	4,639
Other	216	4,723	485	102	2,074	314	41,189	1,095	519	674	14,557	65,947
Total	3,319	8,527	6,648	12,261	10,087	8,698	109,693	2,935	34,317	3,205	51,565	281,357
1999:												
Pintos	219	0	0	9,368	29	14	12,765	45	144	0	16,025	38,608
Navy	0	4,679	0	0	6,313	51	1,257	908	28,739	23	9,922	51,893
Great Northern	487	0	2,163	0	222	1,289	0	212	9	186	10,430	14,998
Light red kidney	26	1,242	42	0	0	11	363	23	0	767	1,974	4,448
Dark red kidney	214	476	2,732	0	2,995	137	391	335	1,762	169	6,229	15,440
Black	9	0	0	128	63	30	11,800	16	58	3	2,604	14,710
Baby limas	155	0	13	0	63	6,943	5	11	65	6	244	7,505
Large limas	241	509	0	0	200	901	12	50	1,792	27	209	3,942
Small red	431	375	0	173	0	25	37	0	12	44	2,987	4,084
Garbanzo	13	579	1,731	0	509	41	4	0	991	4	4,337	8,208
Other	628	9,874	68	19	2,379	363	18,813	668	236	662	9,685	43,394
Total	2,423	17,734	6,749	9,688	12,772	9,807	45,446	2,267	33,808	1,891	44,580	207,230
2000:												
Pintos	99	0	0	7,733	0	317	12,445	10	182	0	12,513	33,299
Navy	7	4,706	55	0	4,237	21	490	821	15,525	0	7,072	32,933
Great Northern	389	0	3,384	0	379	855	0	666	85	213	17,936	23,907
Light red kidney	46	1,210	15	0	0	29	794	134	26	851	2,922	6,028
Dark red kidney	135	772	820	273	2,142	57	176	265	2,359	23	4,735	11,757
Black	37	0	11	266	12	65	6,625	0	32	0	2,666	9,714
Baby limas	37	0	14	0	15	8,235	0	23	135	0	292	8,752
Large limas	163	271	0	0	315	841	61	63	2,340	0	141	4,194
Small red	676	464	0	179	0	1,049	29	0	44	6	1,850	4,297
Garbanzo	0	1,863	25	0	595	48	17	15	739	38	12,764	16,105
Other	281	3,413	281	76	1,879	2,708	11,095	510	343	142	11,718	32,445
Total	1,869	12,699	4,605	8,527	9,573	14,225	31,731	2,506	21,811	1,274	45,178	183,432
2001:												
Pintos	177	0	0	10,919	0	12	13,517	71	41	0	14,942	39,679
Navy	91	2,416	165	6	2,638	27	1,236	257	21,059	43	3,105	31,042
Great Northern 1/	439	0	4,622	0	660	469	0	474	90	46	18,079	24,878
Light red kidney	35	331	107	0	0	0	4,817	0	0	2,614	2,236	10,141
Dark red kidney	113	304	1,339	4	574	362	429	545	1,092	25	3,167	7,953
Black	51	0	9	541	21	72	8,104	10	103	453	3,341	12,704
Baby limas	175	0	14	0	0	6,942	0	21	146	10	243	7,553
Large limas	192	491	0	0	180	216	0	11	1,751	0	178	3,019
Small red	485	216	0	154	14	817	38	0	23	0	1,556	3,303
Garbanzo 2/	7	1,952	124	0	342	22	0	48	248	0	7,303	10,047
Other	396	3,884	464	265	1,040	250	12,109	192	438	281	6,539	25,857
Total	2,161	9,595	6,845	11,887	5,468	9,189	40,249	1,629	24,992	3,471	41,529	176,175

1/ Great Northern exports to Algeria in 2001 were \$9.443 million. 2/ India (\$2.2 mil), Algeria (\$1.7 mil), and Spain (\$1.5 mil) were major garbanzo bean markets in 2001.

Source: Bureau of the Census, U.S. Department of Commerce.

Table 122--Dry edible beans: U.S. exports, by class, 1977-2002 1/

Year	Navy	Great Northern	Pinto	Red kidney	Baby limas	Black	Other 2/	Total
				-- 1,000 cwt --				
1977	1,039	890	738	209	186	129	725	3,916
1978	1,914	1,009	604	277	309	100	1,033	5,245
1979	1,451	880	1,035	405	283	88	1,106	5,247
1980	1,606	1,331	5,801	879	529	1,196	1,469	12,811
1981	2,342	1,546	8,429	557	493	1,653	1,871	16,892
1982	2,043	1,549	3,000	486	465	651	2,228	10,423
1983	1,391	1,309	349	415	198	180	1,476	5,317
1984	1,508	858	1,226	444	198	77	1,555	5,866
1985	1,469	938	1,411	263	288	93	1,701	6,163
1986	1,978	1,156	2,635	398	432	57	1,470	8,126
1987	1,660	1,316	2,115	492	354	138	1,361	7,435
1988	1,923	2,165	1,585	668	448	129	1,274	8,192
1989	1,463	1,107	2,661	477	387	247	1,847	8,190
1990	2,499	1,408	3,493	631	435	463	2,144	11,073
1991	2,769	934	2,749	811	390	266	2,043	9,963
1992	1,312	507	1,174	890	335	203	2,081	6,502
1993	2,020	339	1,486	706	367	325	1,513	6,756
1994	1,620	649	2,002	886	336	176	2,102	7,770
1995	2,117	642	2,621	718	339	322	1,374	8,133
1996	1,811	628	1,825	727	319	580	3,110	9,000
1997	2,265	1,022	1,340	807	274	468	1,635	7,812
1998	2,082	1,235	2,588	705	225	1,015	2,813	10,663
1999	2,237	683	1,757	641	214	517	2,189	8,238
2000	1,636	1,033	1,642	609	284	438	2,219	7,861
2001	1,518	1,045	1,698	634	250	572	2,534	8,250
2002 f	1,600	1,000	1,500	550	300	550	2,500	8,000

f = ERS forecast. 1/ Calendar year data. 2/ Includes black, baby limas, other limas, white, and other beans not elsewhere classified.

Excludes seed beans. Since 1978, includes blackeye, cowpeas, and garbanzo beans.

Source: Bureau of the Census, U.S. Department of Commerce.

Table 123--Dry edible beans: U.S. per capita use for selected classes, calendar year 1977-2002

Year	Pinto	Navy	Great Northern	Red kidney	All limas	Other 1/	Total
				-- Pounds per person --			
1977	2.0	2.1	0.4	0.5	0.3	1.1	6.4
1978	1.9	1.2	0.3	0.5	0.3	0.9	5.1
1979	2.0	2.0	0.4	0.5	0.3	1.2	6.4
1980	0.9	2.0	0.4	0.5	0.3	1.3	5.4
1981	1.9	1.2	0.3	0.3	0.3	1.4	5.4
1982	3.2	1.5	0.5	0.5	0.3	0.5	6.5
1983	2.4	1.6	0.5	0.5	0.3	1.2	6.5
1984	1.7	1.7	0.5	0.4	0.3	0.5	5.1
1985	2.8	1.8	0.5	0.4	0.4	1.2	7.1
1986	2.6	1.2	0.5	0.5	0.4	1.4	6.6
1987	2.2	1.4	0.2	0.4	0.2	0.8	5.2
1988	3.4	1.1	0.5	0.3	0.2	1.4	6.9
1989	2.2	1.1	0.4	0.4	0.3	1.5	5.9
1990	3.1	1.3	0.4	0.6	0.3	0.9	6.6
1991	3.3	1.5	0.5	0.5	0.2	1.3	7.3
1992	3.8	1.5	0.5	0.6	0.2	1.1	7.7
1993	3.6	1.2	0.4	0.6	0.2	1.4	7.4
1994 r	3.3	1.9	0.4	0.6	0.2	1.4	7.8
1995 r	3.2	1.6	0.4	0.6	0.2	1.6	7.6
1996 r	3.4	1.3	0.5	0.6	0.2	1.4	7.3
1997 r	3.5	1.4	0.4	0.5	0.2	1.5	7.4
1998 r	3.4	1.1	0.4	0.6	0.2	1.5	7.3
1999 r	3.5	1.2	0.4	0.6	0.2	1.5	7.4
2000 r	3.5	1.1	0.4	0.5	0.2	1.8	7.5
2001	3.5	1.0	0.4	0.5	0.2	1.7	7.3
2002 f	3.4	1.1	0.4	0.5	0.2	1.6	7.3

r = Revised. f = ERS forecast. 1/ Includes black, small red, pink, cranberry, garbanzo, blackeye, and all other dry edible beans.

Source: Economic Research Service, USDA.

Table 124--Dry peas and lentils: U.S. planted acreage, by class, 1977-2002

Crop year 1/	Green peas 2/	Yellow peas	Austrian peas	Lentils	Total
			-- Acres --		
1977	117,897	45,896	11,000	118,725	293,518
1978	143,610	52,004	25,000	132,344	352,958
1979	107,724	25,342	23,000	158,110	314,176
1980	116,370	19,410	28,927	227,695	392,402
1981	80,740	34,444	10,400	192,978	318,562
1982	169,978	38,094	29,117	182,977	420,166
1983	158,169	33,256	23,330	100,960	315,715
1984	186,489	14,738	31,826	71,766	304,819
1985	139,348	18,974	26,282	109,533	294,137
1986	162,555	17,502	27,892	161,220	369,169
1987	156,179	20,641	25,761	152,115	354,696
1988	154,952	21,215	7,995	73,225	257,387
1989	138,063	29,905	8,902	94,384	271,254
1990	119,809	37,194	10,257	113,818	281,078
1991	162,887	26,057	12,767	127,457	329,168
1992	155,410	13,392	7,808	132,027	308,637
1993	148,102	4,894	11,857	155,838	320,691
1994	114,689	9,789	4,931	222,808	352,217
1995	167,088	23,192	8,224	172,209	370,713
1996	151,399	25,957	6,893	140,530	324,779
1997	167,726	37,481	11,652	156,639	373,498
1998	203,719	98,258	10,187	156,652	468,816
1999	208,754	60,313	9,696	189,398	468,161
2000	139,937	50,417	5,872	215,259	411,485
2001	149,839	64,033	7,178	222,487	443,537
2002 3/	271,500	--	15,000	190,000	476,500

-- = not available. 1/ Crop year begins September 1 and ends August 31. After 1996, includes estimated acreage in both the Pacific Northwest and Upper Midwest.
2/ Regular- and small-sieve green peas. 3/ Data for 2002 are estimated by USDA, NASS. Data for green peas in 2002 include green and yellow peas.

Source: USA Dry Pea and Lentil Council.

Table 125--Dry peas and lentils: Yield, by class, 1977-2001

Crop year 1/	Green peas 2/	Yellow peas	Austrian peas	Lentils
			Pounds	
1977	653	544	661	256
1978	1,759	1,725	1,511	999
1979	1,551	1,314	864	903
1980	2,342	2,232	862	947
1981	2,146	1,886	1,425	1,023
1982	1,529	1,529	1,326	856
1983	1,865	1,718	1,745	930
1984	1,479	1,458	1,032	830
1985	1,664	1,492	1,055	752
1986	1,693	1,725	1,556	1,107
1987	2,060	1,515	2,023	1,115
1988	2,128	1,754	1,242	1,130
1989	2,429	1,885	1,699	1,136
1990	1,529	1,201	1,163	796
1991	2,019	1,705	1,056	1,317
1992	1,467	1,534	1,050	1,160
1993	2,096	2,594	1,276	1,319
1994	1,707	1,571	1,154	950
1995	2,265	2,162	1,406	1,243
1996	1,137	1,034	1,406	806
1997	2,265	2,038	1,513	1,341
1998	2,132	2,016	2,307	1,132
1999	1,949	1,849	1,032	1,212
2000	1,956	2,182	1,693	1,377
2001	1,670	2,143	1,865	1,202

1/ Crop year September 1 to August 31. 2/ Average of regular and small-sieve green peas.

Source: USA Dry Pea and Lentil Council.

Table 126--Dry peas and lentils: Production, by class, 1977-2001

Crop year 1/	Green peas 2/	Yellow peas	Austrian peas	Lentils	Total
-- 1,000 pounds --					
1977	77,031	24,981	7,266	30,340	139,618
1978	252,580	89,691	37,782	132,167	512,220
1979	167,039	33,301	19,874	142,811	363,025
1980	272,583	43,317	24,949	215,650	356,499
1981	173,229	64,972	14,820	197,417	450,438
1982	259,959	58,252	38,629	156,723	513,563
1983	295,009	57,133	40,710	93,928	486,780
1984	275,797	21,494	32,844	59,560	389,695
1985	231,870	28,303	27,718	82,364	370,255
1986	275,156	30,191	43,401	178,471	527,219
1987	321,770	31,261	52,115	169,608	574,754
1988	329,724	37,220	9,930	82,774	459,648
1989	335,396	56,370	15,124	107,236	514,126
1990	183,165	44,684	11,928	90,599	330,376
1991	328,853	44,426	13,481	167,894	554,654
1992	228,017	20,543	8,198	153,097	409,855
1993	310,357	12,696	15,130	205,475	543,658
1994	195,725	15,382	5,690	211,711	428,508
1995	378,457	50,147	11,563	218,053	658,220
1996	172,126	26,834	10,532	113,307	322,799
1997	379,972	76,384	11,500	210,098	677,953
1998	434,299	198,075	10,319	177,370	820,063
1999	406,794	111,512	23,506	229,607	771,418
2000	273,656	109,987	9,939	296,402	689,984
2001	250,257	137,197	13,386	267,421	668,261

1/ Crop year begins September 1 and ends August 31. 2/ Regular- and small-sieve green peas.

Source: USA Dry Pea and Lentil Council.

Table 127--Dry peas and lentils: Grower price, by class, 1977-2001

Crop year 1/	Green peas 2/	Yellow peas	Austrian peas	Lentils
-- Dollars per cwt --				
1977	12.80	12.45	12.65	31.20
1978	8.65	8.00	8.95	25.15
1979	10.35	9.55	9.35	33.70
1980	9.25	11.80	10.10	25.10
1981	10.60	9.70	12.50	16.60
1982	9.15	8.20	8.40	13.25
1983	9.00	7.65	7.95	15.50
1984	8.65	8.60	7.80	26.00
1985	10.15	9.45	9.70	32.20
1986	8.45	7.80	7.45	16.00
1987	7.55	7.80	7.35	10.95
1988	8.30	11.40	11.80	16.90
1989	8.65	10.35	10.65	17.95
1990	12.35	11.35	14.70	23.15
1991	8.05	7.35	13.15	15.55
1992	8.65	7.55	10.20	18.40
1993	7.15	8.50	9.35	14.95
1994	11.30	9.45	12.00	13.80
1995	9.64	9.54	12.14	16.84
1996	11.60	11.08	13.00	17.23
1997	7.82	7.46	12.02	11.78
1998	6.48	6.13	7.35	11.21
1999	5.75	6.10	6.65	12.50
2000	5.95	5.92	8.35	10.45
2001 p	6.95	7.05	11.00	9.55

p = Preliminary. 1/ Crop year September 1 to August 31. 2/ Whole green peas.

Source: Agricultural Marketing Service, USDA.

Table 128--Dry peas and lentils: U.S. exports, by class, 1977-2001

Crop year 1/	Green peas	Yellow peas	Austrian peas	Lentils	Other 2/	Total
-- 1,000 pounds --						
1977	31,764	16,715	--	18,863	31,626	98,968
1978	107,500	36,575	35,452	88,698	26,758	294,983
1979	98,538	19,987	28,997	102,460	39,846	289,828
1980	160,993	44,701	31,877	150,368	42,873	430,812
1981	140,221	49,651	10,581	158,718	37,228	396,399
1982	186,072	56,892	24,991	110,075	39,572	417,602
1983	196,846	24,570	31,527	78,027	37,452	368,422
1984	196,575	23,227	26,733	69,406	41,040	356,981
1985	177,648	23,621	17,147	77,266	36,416	332,098
1986	156,503	16,269	20,372	83,262	35,956	312,362
1987	207,586	20,297	25,511	90,496	77,181	421,071
1988	211,991	22,991	7,947	104,090	44,450	391,469
1989	260,928	41,525	10,000	133,503	61,982	507,939
1990	122,105	12,186	2,862	87,150	53,543	277,844
1991	156,332	12,603	2,128	79,561	52,102	302,726
1992	154,078	12,325	3,462	130,817	52,635	353,317
1993	174,103	24,825	8,370	195,590	64,163	467,051
1994	169,113	6,740	2,417	125,697	68,053	372,020
1995	214,220	17,236	5,255	129,086	67,912	433,709
1996	109,014	13,106	5,543	113,148	59,056	299,867
1997	178,634	14,071	4,618	112,672	73,541	383,536
1998	157,649	32,677	1,254	121,467	73,168	386,215
1999	129,345	22,011	1,630	145,272	96,618	394,876
2000	129,733	13,887	4,250	170,426	59,975	378,271
2001 f	138,000	11,000	5,100	155,000	100,000	409,100

-- = Not available. f = ERS forecast. 1/ Crop year begins September 1 and ends August 31. 2/ Includes seed. Since 1989, excludes chickpeas and cowpeas.

Source: Bureau of the Census, U.S. Department of Commerce.

Table 129--Dry peas and lentils: U.S. imports, by class, 1977-2001

Crop year 1/	Dried peas 2/	Split peas 3/	Lentils	Other 4/	Total
-- 1,000 pounds --					
1977	12,436	956	2,568	--	15,960
1978	7,401	351	1,869	--	9,620
1979	5,660	604	1,042	--	7,306
1980	5,844	1,374	958	--	8,176
1981	6,878	983	1,749	--	9,611
1982	14,013	1,992	237	--	16,242
1983	8,657	2,436	2,583	--	13,677
1984	12,415	2,102	2,163	--	16,680
1985	21,717	3,239	3,268	--	28,223
1986	23,666	5,115	4,100	--	32,881
1987	29,228	4,280	5,898	--	39,406
1988 5/	10,698	6,500	6,634	--	23,832
1989	8,815	7,604	6,925	27,153	50,497
1990	5,942	7,804	5,044	33,769	52,559
1991	1,586	5,441	6,200	40,566	53,793
1992	759	8,999	5,800	47,257	62,815
1993	1,863	7,604	5,379	47,590	62,436
1994	25,075	11,155	6,644	45,803	88,677
1995	3,164	10,440	6,649	55,925	76,178
1996	14,438	17,348	13,494	72,632	117,912
1997	3,469	14,669	23,267	72,579	113,984
1998	4,397	14,551	14,344	59,549	92,841
1999	6,055	18,061	10,157	42,352	76,625
2000	9,719	20,977	11,463	42,689	84,848
2001 f	15,000	25,000	15,000	40,000	95,000

-- = Not available. f = ERS forecast. 1/ Crop year begins September 1 and ends August 31. 2/ From 1970 to 1988, includes dried, desiccated, and dehydrated peas, other than split peas. After 1988, under the Harmonized Tariff Schedule, includes the sum of green and yellow peas (excluding split). 3/ From 1970 to 1988, includes green and yellow peas. After 1988, includes split peas only. 4/ Includes Austrian winter peas, misc. dry peas, and dry pea and lentil seeds.

5/ Pea data series broken following the 1987/88 season due to the January 1989 change to the harmonized system.

Source: Bureau of the Census, U.S. Department of Commerce.

Table 130--Mushrooms: Production, by type of sale, 1977/78-2000/01

Crop year 1/	Fresh	Processed	Total 2/
		-- 1,000 pounds --	
1977/78	191,080	207,623	398,703
1978/79	229,538	224,469	454,007
1979/80	255,846	214,223	470,069
1980/81	275,052	194,524	469,576
1981/82	319,132	198,014	517,146
1982/83	337,234	153,592	490,826
1983/84	388,075	173,456	561,531
1984/85	419,913	175,768	595,681
1985/86	427,204	160,752	587,956
1986/87	457,299	157,094	614,393
1987/88	468,895	162,924	631,819
1988/89	484,675	183,084	667,759
1989/90	511,904	203,088	714,992
1990/91	511,921	237,230	749,151
1991/92	496,959	249,873	746,832
1992/93	522,381	253,976	776,357
1993/94	516,836	233,963	750,799
1994/95	532,232	250,108	782,340
1995/96	537,124	240,746	777,870
1996/97	553,780	222,897	776,677
1997/98	621,537	187,141	808,678
1998/99	657,833	189,927	847,760
1999/2000	668,541	185,853	854,394
2000/01	686,567	152,044	838,611

1/ Crop year begins July 1 and ends June 30. 2/ Total production, fresh market, and processing estimates are primarily Agaricus, but also include specialties through 1986. Statistics after 1986 are for Agaricus only.

Source: National Agricultural Statistics Service, USDA.

Table 131--Mushrooms: Price and value, by type of sale, 1977/78-2000/01

Crop year 2/	Fresh 1/		Processed 1/		All 1/	
	Price	Value	Price	Value	Price	Value
	Cent/lb	\$1,000	Cent/lb	\$1,000	Cent/lb	\$1,000
1977/78	90.10	172,159	65.20	135,429	77.10	307,588
1978/79	94.90	217,770	64.20	144,030	79.70	361,800
1979/80	95.80	245,201	57.60	123,396	78.40	368,597
1980/81	94.70	260,439	58.60	114,060	79.80	374,499
1981/82	96.80	308,805	55.50	109,901	81.00	418,706
1982/83	100.00	338,048	60.80	93,373	87.90	431,421
1983/84	96.50	374,327	64.60	112,061	86.60	486,388
1984/85	93.50	392,762	57.40	100,886	82.90	493,648
1985/86	94.80	404,914	54.90	88,179	83.90	493,093
1986/87	96.90	443,037	56.40	88,621	86.50	531,658
1987/88	94.90	444,967	61.00	99,333	86.10	544,300
1988/89	97.90	474,675	66.50	121,663	89.30	596,338
1989/90	100.00	512,055	65.30	132,683	90.20	644,738
1990/91	98.10	501,967	61.50	145,948	86.50	647,915
1991/92	99.50	494,340	63.80	159,501	87.50	653,841
1992/93	99.80	521,566	58.20	147,832	86.20	669,398
1993/94	103.00	532,863	66.20	154,810	91.60	687,673
1994/95	105.00	560,127	68.40	171,046	93.50	731,173
1995/96	109.00	588,126	57.90	139,452	93.50	727,578
1996/97	109.00	605,728	55.90	124,568	94.00	730,296
1997/98	108.00	670,168	55.30	103,449	95.70	773,617
1998/99	108.00	712,000	61.10	116,098	97.70	828,098
1999/2000	107.00	715,943	60.60	112,608	97.00	828,551
2000/01	107.00	732,132	57.90	88,068	97.80	820,200

1/ Includes all varieties through 1986. After 1986, data are for Agaricus only. 2/ Crop year begins July 1 and ends June 30.

Data for 2001/02 to be released on 8/17/2002.

Source: National Agricultural Statistics Service, USDA.

Table 132--Mushrooms: U.S. monthly and annual imports, 1981-2002 1/

Item/year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
-- 1,000 pounds --													
Fresh: 2/													
1981	44	97	21	21	86	29	30	1	24	14	31	78	475
1982	181	105	121	64	82	71	93	11	2	7	21	2	761
1983	572	4	68	97	96	96	112	76	46	102	99	33	1,401
1984	80	61	48	62	55	70	72	53	64	23	27	18	633
1985	8	12	34	23	15	12	14	14	24	8	17	73	252
1986	159	107	108	62	27	404	75	170	197	127	181	145	1,763
1987	223	152	64	53	24	32	10	16	56	45	148	52	876
1988	114	131	115	180	132	223	206	73	30	154	198	95	1,651
1989	275	187	207	169	156	136	129	257	138	253	132	150	2,190
1990	142	145	170	190	200	156	189	182	180	219	257	243	2,275
1991	337	209	268	439	540	394	462	725	378	272	306	359	4,690
1992	473	171	261	247	539	384	523	449	500	311	312	361	4,532
1993	320	202	232	116	107	386	342	202	294	168	273	288	2,930
1994	211	162	327	345	351	296	348	221	270	372	327	478	3,709
1995	472	611	649	521	384	324	353	437	347	391	473	511	5,472
1996	548	712	652	683	841	1,098	952	927	846	608	685	1,095	9,648
1997	1,338	929	1,016	937	948	1,061	1,316	1,332	1,392	1,355	1,593	1,758	14,974
1998	1,960	1,599	1,378	1,672	1,599	1,824	1,447	1,560	1,483	2,133	1,871	2,395	20,921
1999	2,238	1,708	2,077	2,093	2,233	1,944	1,998	1,816	1,708	1,905	2,160	2,167	24,047
2000	2,668	2,796	2,883	2,861	3,267	3,569	2,974	3,332	2,842	3,301	3,034	3,156	36,683
2001	2,983	2,759	3,520	3,632	3,242	3,398	3,134	3,534	3,250	3,817	3,535	3,915	40,719
2002	4,090	3,582	3,775	4,195	3,854								
Frozen: 3/													
1981	6	29	141	85	186	62	39	62	74	22	33	35	775
1982	82	77	65	100	102	81	51	68	107	97	44	23	896
1983	--	--	--	--	--	--	--	--	--	--	--	--	974
1984	114	62	84	133	39	56	125	40	153	40	37	68	951
1985	37	71	175	133	98	54	103	211	191	241	117	137	1,568
1986	104	158	103	56	286	53	124	287	368	594	185	92	2,409
1987	62	192	231	489	264	200	332	327	243	118	53	94	2,604
1988	74	31	278	102	145	62	107	138	91	61	54	66	1,210
1989	30	73	137	34	183	147	0	42	74	1	42	124	888
1990	231	12	1	33	98	279	40	30	94	16	22	1,168	2,024
1991	43	185	193	158	35	216	19	22	104	124	60	888	2,049
1992	327	200	102	82	173	16	28	47	102	44	270	769	2,159
1993	185	41	115	62	126	98	61	53	128	27	53	336	1,284
1994	3	160	220	355	337	173	25	149	20	60	82	64	1,647
1995	233	325	175	260	241	27	4	141	33	72	40	54	1,603
1996	70	35	67	169	78	121	116	75	47	115	180	49	1,120
1997	267	95	133	232	458	114	312	116	242	160	42	228	2,400
1998	115	272	821	249	247	171	74	123	46	111	120	278	2,628
1999	235	227	370	227	258	161	50	28	117	165	120	135	2,091
2000	294	181	174	457	511	167	77	172	106	104	174	131	2,547
2001	210	1,146	938	839	1,445	727	583	137	121	235	130	134	6,645
2002	262	236	264	577	341								
Canned: 4/													
1981	4,215	4,420	6,722	8,240	9,107	6,928	7,323	7,706	7,201	6,716	7,215	8,159	83,952
1982	7,990	8,043	7,535	6,887	8,053	8,506	7,622	8,926	8,780	7,234	10,245	8,190	98,013
1983	8,889	9,833	10,920	11,784	9,255	10,104	11,671	10,254	11,559	7,752	5,093	4,912	112,024
1984	16,494	12,835	17,104	20,048	16,776	17,290	19,008	16,025	11,081	10,290	6,574	4,558	168,082
1985	8,953	8,310	15,792	11,658	16,628	12,402	13,130	14,305	13,180	10,812	12,214	15,461	152,844
1986	15,338	16,158	15,018	10,609	13,441	12,258	15,667	14,027	9,789	9,190	14,695	12,919	159,109
1987	14,864	13,731	15,764	20,668	18,342	16,256	16,680	12,956	8,865	7,269	5,903	6,385	157,681
1988	5,827	10,432	15,725	16,903	14,752	13,935	10,875	12,264	5,229	6,007	3,080	3,702	118,731
1989	6,802	14,185	16,760	16,209	13,324	9,012	10,364	10,085	8,105	8,467	5,165	7,219	125,697
1990	6,809	7,481	11,440	9,801	11,500	7,561	9,571	9,353	5,706	5,858	7,364	10,140	102,584
1991	8,420	9,600	9,482	10,634	10,557	13,217	10,362	9,124	8,134	10,046	10,437	11,005	121,018
1992	8,745	8,633	9,217	8,863	9,278	10,104	8,405	9,258	7,602	11,163	9,275	9,932	110,475
1993	10,017	7,707	8,461	8,347	9,199	6,947	8,562	7,214	7,286	7,342	7,741	8,803	97,627
1994	7,423	11,814	14,041	15,466	17,879	14,682	14,251	12,677	10,230	9,278	9,410	8,375	145,527
1995	12,067	13,703	16,788	18,002	17,095	14,363	15,496	12,715	10,975	8,650	8,557	9,315	157,725
1996	8,489	8,708	8,945	9,769	11,829	12,784	13,505	13,568	10,709	10,836	12,831	14,577	136,549
1997	14,882	12,131	10,087	12,729	13,256	13,186	12,507	11,339	9,976	9,867	9,503	12,340	141,804
1998	10,956	17,888	26,341	8,264	10,094	9,218	9,976	5,911	7,222	7,303	7,356	9,966	130,494
1999	7,918	9,119	9,181	10,343	11,159	9,255	8,791	9,299	8,601	9,239	10,340	14,812	118,057
2000	13,469	9,982	12,657	11,054	13,926	12,702	13,072	14,248	11,714	12,235	13,227	12,762	151,049
2001	10,391	10,340	10,512	8,999	11,448	8,682	12,991	12,576	10,602	12,600	11,958	11,580	132,679
2002	10,738	11,115	11,038	9,986	11,685								

-- = Not available.

1/ Import data beginning in January 1989 are reported under the Harmonized Tariff Schedule (HS) of the U.S. Department of Commerce. 2/ Fresh imports exclude straw mushrooms. 3/ Monthly data for 1983 frozen imports were insufficient and will be replaced in the future. 4/ Canned mushrooms are reported on a drained-weight basis.

Source: Bureau of the Census, U.S. Department of Commerce.

Table 133--Mushrooms, canned: U.S. monthly and annual exports, 1978-2002 1/

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
-- 1,000 pounds --													
1978	33	43	26	72	73	67	46	56	56	17	103	84	677
1979	72	21	21	42	51	8	49	4	60	34	22	89	473
1980	126	65	26	54	19	113	5	56	65	19	14	15	578
1981	8	17	55	14	49	23	87	85	19	73	13	55	498
1982	28	10	6	6	33	23	15	0	31	39	11	53	257
1983	34	7	14	24	44	18	22	27	70	2	6	27	295
1984	15	16	33	56	78	104	8	10	145	28	49	92	634
1985	21	197	0	35	2	43	1	92	4	109	41	10	556
1986	257	24	36	6	73	27	0	33	11	55	2	28	552
1987	45	3	17	8	2	56	96	94	36	66	3	53	478
1988	156	6	44	51	42	36	28	27	14	13	675	5	1,096
1989	12	163	14	68	37	36	201	67	112	120	120	420	1,371
1990	330	291	306	267	132	470	290	222	340	419	620	348	4,034
1991	433	375	434	965	583	412	554	577	358	907	473	296	6,366
1992	400	1,151	597	648	467	713	928	706	919	815	819	1,109	9,273
1993	697	1,063	1,492	978	1,006	798	483	269	328	268	357	458	8,198
1994	290	1,252	769	910	919	304	255	500	243	308	169	233	6,152
1995	109	119	486	359	511	483	318	128	205	156	180	320	3,374
1996	95	175	407	519	367	292	318	167	40	232	308	747	3,668
1997	579	75	216	112	229	517	288	335	299	293	296	286	3,526
1998	248	359	366	259	378	140	135	309	157	201	123	70	2,745
1999	73	118	61	251	49	108	245	91	106	180	276	80	1,638
2000	88	166	88	97	116	192	68	102	122	209	147	94	1,489
2001	344	556	205	152	182	208	115	87	522	256	253	199	3,079
2002	291	110	40	115	145								

1/ Export data beginning in January 1989 are reported under the Harmonized Tariff Schedule (HS) of the U.S. Department of Commerce. Excludes dried mushrooms, but includes prepared truffles.

Source: Bureau of the Census, U.S. Department of Commerce.

Table 134--Mushrooms, all: U.S. per capita utilization, 1977-2002

Crop year	Fresh	Processing		Total
		-- Pounds, farm weight --		
1977	0.86	1.62		2.50
1978	1.02	1.66		2.70
1979	1.13	1.73		2.80
1980	1.20	1.53		2.70
1981	1.38	1.53		2.90
1982	1.44	1.51		2.90
1983	1.64	1.81		3.40
1984	1.77	1.76		3.60
1985	1.78	1.81		3.60
1986	1.87	1.88		3.80
1987	1.92	1.64		3.50
1988	1.98	1.54		3.50
1989	2.04	1.53		3.50
1990	1.99	1.70		3.69
1991	1.93	1.75		3.68
1992	1.99	1.68		3.67
1993	1.98	1.70		3.68
1994	2.02	1.94		3.96
1995	2.03	1.74		3.77
1996	2.08	1.83		3.91
1997	2.31	1.65		3.96
1998	2.45	1.41		3.86
1999	2.48	1.58		4.06
2000	2.56	1.48		4.04
2001 p	2.59	1.39		3.98
2002 f	2.60	1.40		4.00

p = Preliminary. f = ERS forecast.

Source: Economic Research Service, USDA.

Table 135--Specialty mushrooms: Price and value, by type of sale, 1986/87-2000/01

Crop year 1/	Shiitake			Oyster			All specialties 2/		
	Production 1,000 lb	Price \$/lb	Value 3/ \$1,000	Production 1,000 lb	Price \$/lb	Value 3/ \$1,000	Production 1,000 lb	Price \$/lb	Value 3/ \$1,000
1986/87	1,203	4.30	4,924	1,041	2.15	1,926	2,467	3.34	7,541
1987/88	1,517	4.37	5,911	574	2.62	1,424	2,466	3.70	8,239
1988/89	2,112	4.43	8,488	1,242	2.76	3,221	3,835	3.64	12,986
1989/90	2,430	4.21	9,293	1,402	2.66	3,494	4,390	3.53	14,320
1990/91	2,553	3.73	8,673	1,242	2.67	3,207	4,487	3.34	13,840
1991/92	2,802	4.01	10,183	1,098	3.14	3,287	4,676	3.76	16,053
1992/93	2,955	3.88	10,677	1,089	2.58	2,579	5,005	3.58	16,356
1993/94	5,762	3.70	20,672	2,089	2.50	4,856	8,844	3.41	28,791
1994/95	5,649	3.86	20,819	1,980	2.65	4,773	8,794	3.56	29,316
1995/96	6,140	3.49	19,757	1,941	2.49	4,467	9,576	3.39	29,953
1996/97	7,025	3.39	22,560	2,695	2.59	6,595	11,329	3.38	36,138
1997/98	6,624	3.15	19,774	2,210	1.94	4,014	10,111	3.01	28,673
1998/99	8,680	3.15	25,978	3,729	2.16	7,675	13,665	2.98	38,710
1999/00	8,635	3.29	26,893	3,573	2.16	7,218	13,534	3.05	38,800
2000/01	9,778	2.98	27,818	3,624	2.18	7,499	15,469	2.90	42,736

1/ Crop year begins July 1 and ends June 30. Series began in 1986/87. 2/ Includes shiitake, oyster, and all other specialty varieties. 3/ Value of sales.

Source: National Agricultural Statistics Service, USDA.

Table 136--Specialty vegetables: Fresh and processed imports, 1980-2001

Year	Dasheens 1/	Endive 1/ 2/	Snow peas 1/ 3/	Chile peppers 1/	Chayote 1/	Fiddlehead ferns 1/	Bamboo shoots 4/	Jicama 1/ 5/	Water- chestnuts 4/
-- 1,000 pounds --									
1980	27,721	2,482	--	--	5,232	75	23,620	5,148	25,358
1981	38,072	2,114	--	--	6,810	46	35,349	12,628	36,647
1982	38,398	3,303	--	--	8,715	62	26,870	13,684	46,156
1983	37,479	4,231	--	--	10,247	55	30,516	11,274	44,178
1984	42,695	5,631	--	--	11,127	73	35,058	17,156	47,690
1985	55,995	6,237	2,050	25,115	11,303	73	41,396	12,915	62,739
1986	48,277	7,205	12,667	59,944	12,472	106	51,601	18,728	72,750
1987	39,906	7,447	16,947	63,048	12,569	115	64,644	19,590	72,345
1988	44,633	7,187	16,947	75,987	13,543	73	44,652	17,990	73,248
1989	52,958	6,618	30,269	65,421	19,528	83	48,873	37,410	68,460
1990	47,431	5,472	31,788	79,553	20,218	36	55,709	39,419	74,210
1991	49,318	6,473	32,458	80,092	24,639	6	71,291	39,167	84,715
1992	50,568	7,927	28,950	83,760	38,584	243	51,892	43,180	77,811
1993	46,593	4,411	25,893	78,324	30,072	21	63,630	44,845	80,334
1994	53,748	5,123	25,466	106,914	32,436	54	61,240	47,855	87,934
1995	62,851	5,676	25,974	195,426	36,848	25	65,635	61,180	68,109
1996	67,777	3,695	24,256	234,106	38,148	33	57,998	63,119	89,822
1997	60,436	4,391	28,881	245,458	39,037	25	61,986	57,816	87,335
1998	67,304	7,162	32,605	287,150	39,861	28	65,603	63,392	71,467
1999	79,504	5,107	31,100	298,951	45,349	42	55,068	78,486	74,701
2000	82,791	5,511	34,171	327,314	51,701	55	60,005	84,569	81,912
2001	83,421	5,957	37,565	332,712	53,585	217	68,459	80,608	76,453

-- = Not available.

1/ Fresh, chilled. 2/ Fresh-market whitloof chicory. 3/ Includes all fresh green peas after 1988. 4/ Canned. 5/ Includes pumpkins and breadfruit.

Sources: FATUS, Calendar Year Supplements, ERS, USDA and Bureau of the Census, USDC.

Table 137--Specialty and minor vegetables, fresh and processed: Harvested acreage, California, 1985-2000 1/

Year	Anise	Artichokes	-- Acres --												
			Baby vegetables	Beets	Brussels sprouts	Head cabbage	Chinese cabbage	Cilantro	Greenhouse cucumbers	Eggplant	Endive	Escarole	Garlic	Herbs & spices	
1985	144	12,032	--	92	4,781	8,461	--	--	12	394	382	135	14,620	--	
1986	161	13,359	--	18	3,855	7,764	--	--	4	505	502	251	12,901	--	
1987	215	11,126	--	33	3,517	7,573	--	--	2	603	605	--	16,177	20	
1988	376	11,897	--	106	3,179	10,737	--	--	10	701	743	482	15,819	1,121	
1989	438	11,407	1,297	90	3,624	9,334	--	--	5	563	429	410	15,763	1,557	
1990	633	9,921	--	419	3,709	11,121	43	--	9	612	712	408	19,220	2,698	
1991	645	9,801	--	500	3,304	10,304	68	--	3	647	849	588	21,548	2,489	
1992	665	9,239	450	618	3,457	11,587	94	--	6	972	737	423	23,833	3,180	
1993	691	8,929	2,192	656	4,919	11,848	1,263	--	7	1,214	722	448	26,961	3,783	
1994	716	9,251	4,878	503	3,221	10,037	85	--	8	1,009	784	455	27,594	3,709	
1995	700	8,853	3,905	160	3,057	9,201	--	--	7	840	768	456	28,253	--	
1996	1,010	8,921	986	372	3,682	8,762	484	3,519	8	1,737	874	643	35,046	1,195	
1997	411	8,199	997	375	2,206	9,052	779	3,369	9	1,252	1,059	396	29,663	1,226	
1998	700	8,676	577	689	3,216	9,664	782	3,360	9	1,581	1,274	902	37,412	1,857	
1999	1,063	9,593	1,550	1,448	3,108	9,599	1,511	4,011	15	1,341	197	94	40,059	3,503	
2000	822	8,555	302	1,617	1,875	9,971	1,017	3,506	15	1,429	356	213	25,286	4,904	
Year	Horse-radish	Kale	Leaf Lettuce	Romaine lettuce	Casaba melons	Crenshaw melons	Okra	Shallots & gr. on.	Oriental vegetables	Parsley	Parsnips	Pumpkins	Green peas		
1985	770	116	72	20,031	6,171	428	708	70	2,742	4,186	3,535	--	2,607	600	
1986	940	88	45	14,071	6,210	642	773	163	2,363	3,203	3,297	--	3,065	600	
1987	725	200	30	15,610	6,899	340	470	236	1,805	3,409	3,180	--	4,252	600	
1988	845	344	62	22,206	8,531	630	633	318	4,260	4,485	3,654	--	4,088	601	
1989	820	468	138	23,932	9,942	237	544	197	3,880	6,341	3,792	265	3,572	500	
1990	892	404	181	30,581	12,710	689	731	348	3,589	7,548	4,975	275	4,779	1,000	
1991	1,046	717	199	30,483	13,328	--	--	292	1,920	8,768	5,316	75	5,433	556	
1992	1,102	1,550	225	36,051	14,585	115	86	178	3,035	9,534	5,321	163	5,750	1,791	
1993	704	1,929	651	36,436	16,089	18	6	334	1,918	11,148	3,141	165	6,381	3,683	
1994	1,151	2,074	420	34,536	23,991	--	--	218	1,530	11,442	3,436	234	5,517	546	
1995	667	1,469	341	36,551	22,207	--	--	230	1,494	10,393	2,698	85	5,381	5,327	
1996	623	2,036	563	35,807	23,067	--	--	236	2,044	11,956	2,982	66	6,488	5,348	
1997	623	1,934	449	41,773	24,677	--	--	170	2,206	13,534	3,504	58	6,160	3,939	
1998	717	1,899	486	37,436	22,985	4	--	237	2,157	13,360	2,730	125	5,974	3,761	
1999	477	2,035	545	73,461	--	--	--	166	2,100	12,913	2,573	149	5,144	2,510	
2000	661	1,968	594	75,910	3,520	--	--	286	1,801	11,918	2,610	--	5,826	3,978	
Year	Snow peas	Bell peppers	Chile peppers	Radichio	Radishes	Rappini	Squash	Spinach	Sprouts	Tomatillos	Cherry tomatoes	Turnips	Misc. vegetables	Total	
1985	3,882	10,324	3,329	--	1,038	--	5,281	11,465	--	138	838	189	65,435	185,008	
1986	5,118	12,143	1,684	--	737	--	5,213	10,022	--	136	1,040	212	61,532	172,617	
1987	4,421	16,550	1,873	--	172	--	5,895	9,790	--	50	792	185	66,706	184,061	
1988	4,400	17,768	3,665	--	1,627	1,218	8,023	10,828	--	141	1,206	564	54,153	199,421	
1989	4,950	17,956	4,632	--	2,703	1,571	7,934	11,060	--	41	954	589	57,100	209,035	
1990	6,220	18,407	5,305	344	2,736	--	7,077	14,309	--	138	1,081	1,044	75,498	250,366	
1991	3,277	20,388	5,009	355	1,219	--	8,008	13,730	2	176	1,817	873	88,840	262,573	
1992	2,856	19,745	6,680	501	2,084	--	8,209	4,473	5	214	2,188	980	83,948	266,630	
1993	4,445	21,071	7,505	1,205	2,778	1,947	8,971	11,057	52	296	1,429	1,044	82,437	290,473	
1994	3,886	21,487	6,395	1,416	2,663	2,146	7,905	11,451	6	101	1,276	334	84,213	290,624	
1995	4,847	23,851	3,292	1,029	2,340	--	5,478	12,463	--	138	1,003	4	86,413	283,901	
1996	4,958	25,262	6,475	1,648	2,636	2,815	7,338	13,397	1	184	774	436	90,881	315,260	
1997	4,726	21,279	6,952	1,838	2,461	3,356	7,348	20,663	1	161	570	550	126,248	354,173	
1998	4,805	20,847	5,016	2,590	1,939	3,687	7,057	20,840	1	210	457	761	140,047	370,827	
1999	4,946	22,204	3,064	2,902	1,474	3,643	6,411	23,519	2	256	418	821	142,229	391,054	
2000	4,685	19,848	2,477	2,833	787	2,650	7,964	21,229	1	251	363	472	136,532	369,032	

-- = Not available.

1/ Some counties report commodities under the miscellaneous-vegetable category only. Beginning in 1988, some vegetables previously reported as miscellaneous vegetables were reported in distinct categories.

Source: California Agricultural Commissioner Reports, California Department of Food and Agriculture.

Table 138--Specialty and minor vegetables, fresh and processed: Production, California, 1985-2000 1/

Year	Anise	Artichokes	Baby		Brussels	Head	Chinese	Greenhouse			Endive	Escarole	Herbs &	Garlic
			vegetables	Beets	sprouts	cabbage	cabbage	Cilantro	cucumbers	Eggplant			spices	
-- Short tons --														
1985	1,828	66,898	--	1,333	34,152	139,357	--	--	688	3,775	4,225	1,421	--	120,980
1986	2,385	52,588	--	270	26,827	134,704	--	--	163	4,237	5,613	3,080	--	88,770
1987	2,560	60,830	--	495	26,576	114,121	--	--	95	5,877	8,536	--	624	134,265
1988	3,220	62,321	--	265	26,854	--	--	--	108	5,772	--	--	--	130,938
1989	3,190	64,807	--	--	30,902	153,754	--	--	--	3,766	5,128	3,623	--	131,061
1990	6,600	55,719	--	276	29,360	143,007	--	--	150	5,652	5,229	3,800	--	170,637
1991	6,190	60,317	--	247	26,405	173,625	--	--	151	4,840	6,276	3,988	15,987	188,314
1992	6,026	52,079	--	175	27,867	174,812	--	--	371	7,494	4,839	3,625	19,239	203,507
1993	5,930	43,087	--	78	39,984	177,529	--	--	334	13,135	3,562	2,988	15,916	223,513
1994	4,570	51,584	3,128	160	29,246	168,192	--	--	387	14,721	4,738	4,000	19,120	211,062
1995	6,400	40,636	3,442	106	24,164	161,100	--	--	1,923	13,828	5,638	3,225	--	228,339
1996	6,090	44,334	--	61	33,087	140,023	--	28,347	1,878	21,271	5,413	4,000	5,247	282,664
1997	2,120	45,851	--	85	18,311	139,073	1,290	29,334	342	15,387	7,938	3,238	5,461	263,623
1998	5,999	50,108	--	96	17,414	133,817	955	25,471	378	12,122	5,375	2,638	7,930	168,221
1999	14,300	69,633	--	95	19,868	137,098	18,400	24,280	432	15,369	--	--	10,274	361,650
2000	6,800	49,727	--	36	16,455	174,585	10,700	22,007	444	12,013	--	--	9,193	193,218
Year	Horse-radish	Kale	Leeks	Leaf lettuce	Romaine lettuce	Casaba melons	Crenshaw melons	Okra	Shallots & gr. on.	Oriental vegetables	Parsley	Parsnips	Green peas	Pumpkins
	1985	1,925	1,300	1,660	268,721	87,350	3,128	4,710	598	40,677	47,859	30,287	--	1,200
1986	2,350	585	990	153,782	80,683	3,891	6,982	1,956	57,567	46,853	28,887	--	1,175	53,892
1987	1,813	1,097	450	174,095	82,302	3,324	3,238	2,823	36,106	46,347	14,298	--	1,130	81,745
1988	2,113	--	--	233,396	103,122	6,413	5,532	2,643	48,251	54,863	26,293	--	1,130	48,819
1989	2,050	2,415	247	274,289	123,695	2,454	5,117	1,980	45,390	--	36,016	--	940	54,277
1990	2,230	4,705	595	306,064	164,135	4,238	3,717	151	43,452	73,545	38,785	--	--	57,587
1991	2,615	4,869	2,400	325,679	181,320	--	--	313	25,635	107,791	34,214	--	961	60,441
1992	2,755	10,183	2,780	364,725	143,240	--	--	739	36,770	91,403	33,092	--	--	53,277
1993	--	13,891	4,315	368,957	209,024	--	--	1,500	24,232	66,369	28,699	--	5,012	73,964
1994	2,678	18,835	4,720	388,617	355,528	--	--	1,380	19,343	72,654	33,034	--	546	71,520
1995	1,668	16,633	3,195	387,384	308,226	--	--	2,260	19,209	125,670	40,894	--	8,731	76,884
1996	1,558	19,481	5,448	364,948	311,455	--	--	158	16,500	132,920	45,411	--	7,585	80,171
1997	1,558	18,198	5,332	412,315	399,515	--	--	837	23,000	190,173	36,022	--	7,435	72,145
1998	1,793	14,869	4,779	414,722	354,178	--	--	1,200	17,900	147,597	34,085	--	6,544	78,961
1999	1,192	17,359	4,836	--	--	--	--	824	21,100	152,423	19,311	--	5,073	56,752
2000	1,653	18,132	5,183	858,409	48,466	--	--	1,112	17,700	134,855	19,177	--	7,854	73,880
Year	Snow peas	Bell peppers	Chile peppers	Radicchio	Radishes	Rappini	Spinach	Squash	Sprouts	Tomatillos	Cherry tomatoes	Turnips	Misc. vegetables	Total
	1985	7,584	133,891	13,055	10,078	--	113,172	50,171	17,400	1,170	8,530	906	--	1,258,619
1986	14,532	162,772	8,164	5,381	--	--	93,311	46,275	14,400	985	9,688	688	--	1,114,426
1987	10,784	189,859	8,755	1,210	--	--	91,640	40,383	6,071	363	7,068	594	--	1,159,474
1988	11,074	199,460	13,280	--	--	--	99,600	54,301	--	220	11,845	--	--	1,151,833
1989	14,836	200,028	16,095	--	--	--	100,960	59,559	7,880	325	12,113	--	--	1,356,897
1990	11,499	198,077	20,504	--	2,000	--	113,237	49,960	--	500	16,036	--	--	1,531,447
1991	8,508	241,118	18,656	5,859	2,060	--	111,991	71,418	--	1,255	27,227	4,025	--	1,724,695
1992	8,099	288,752	23,556	5,615	1,240	--	32,437	58,589	--	400	16,359	4,227	--	1,678,272
1993	11,138	292,603	28,523	4,488	7,040	--	113,319	71,839	--	185	25,635	--	--	1,876,789
1994	10,368	282,506	28,695	5,275	7,760	--	108,898	62,866	--	161	18,348	5,010	--	2,009,650
1995	12,719	342,745	25,510	9,800	6,641	--	105,491	55,282	--	114	8,993	11	--	2,046,861
1996	13,521	351,574	27,743	9,760	24,110	--	99,678	55,838	--	165	7,475	16	--	2,147,930
1997	10,994	311,213	25,063	11,932	26,932	10,922	118,069	53,069	--	50	5,506	15	--	2,272,348
1998	10,683	285,990	--	13,287	22,081	9,508	142,947	55,588	--	43	6,300	121	--	2,053,700
1999	12,186	353,338	17,816	7,409	14,944	9,890	146,981	45,881	--	145	7,397	19	1,279,648	2,845,923
2000	12,061	370,560	16,226	7,035	8,924	12,340	159,478	44,145	--	391	6,560	6	1,570,581	3,889,906

-- = Not available.

1/ Some counties report commodities under the miscellaneous-vegetable category only in any given year. Beginning in 1988, some vegetables were reported in categories other than miscellaneous vegetables.

Source: County Agricultural Commissioner Reports, California Department of Food and Agriculture.

Table 139--Specialty and minor vegetables, fresh and processed: Value of production, California, 1985-2000 1/

Year	Anise	Artichokes	Baby vegetables	Beets	Brussels sprouts	Head cabbage	Chinese cabbage	Cilantro	Greenhouse cucumbers	Eggplant	Endive	Escarole	Herbs & spices	Garlic
-- 1,000 dollars --														
1985	823	38,235	--	287	13,924	21,864	--	--	1,472	1,506	1,481	486	--	74,909
1986	1,027	36,259	--	77	11,100	23,152	--	--	250	1,854	1,720	885	--	45,526
1987	1,052	36,716	--	124	11,520	19,020	--	--	143	2,719	3,008	--	174	49,831
1988	1,567	38,193	--	265	11,142	35,692	--	--	662	3,372	2,810	2,164	5,693	40,569
1989	1,948	35,297	5,485	345	13,494	34,788	--	--	1,025	2,500	1,395	1,118	9,391	57,018
1990	4,053	33,239	--	625	13,530	35,857	82	--	1,415	3,833	3,353	2,144	9,347	72,713
1991	3,988	35,806	--	810	12,272	37,750	353	--	293	4,310	3,793	2,490	18,179	85,755
1992	3,351	38,417	461	1,164	13,323	38,348	403	--	672	4,613	3,561	2,021	25,600	68,829
1993	3,252	37,651	11,951	1,420	19,179	44,128	3,332	--	892	8,031	2,365	1,781	32,971	103,217
1994	2,937	46,324	21,503	1,042	13,539	33,025	293	--	854	8,932	2,938	2,031	38,468	131,368
1995	3,883	46,817	14,910	473	10,913	37,799	--	--	679	9,032	3,317	1,999	21,630	119,751
1996	3,891	49,079	6,207	658	15,725	30,903	1,619	16,822	690	15,055	3,606	2,513	27,806	150,852
1997	1,853	46,562	8,795	1,129	8,199	32,333	2,856	14,508	685	10,328	3,528	1,646	22,378	125,589
1998	4,750	54,329	4,748	1,470	10,561	41,933	2,639	15,874	531	9,349	4,238	2,101	32,587	120,258
1999	7,886	59,645	6,618	3,152	13,677	30,643	9,208	17,427	2,053	10,437	1,320	345	35,906	200,203
2000	3,286	51,722	2,060	5,260	9,681	37,810	6,659	17,045	1,874	7,774	2,325	1,244	41,536	115,544
	Horse-radish	Kale	Leeks	Leaf lettuce	Romaine lettuce	Casaba melons	Crenshaw melons	Okra	Shallots & gr. on.	Oriental vegetables	Parsley	Parsnips	Green peas	Pump-kins
1985	578	386	661	69,287	21,114	658	1,658	389	17,674	18,895	8,147	--	840	4,820
1986	705	265	376	45,027	22,029	732	1,756	1,467	22,733	18,207	8,577	--	1,105	5,883
1987	580	557	117	61,330	24,778	498	677	2,261	14,977	16,423	5,217	--	1,017	5,327
1988	634	1,497	292	95,044	36,172	2,221	1,981	2,399	33,105	18,463	7,122	205	973	5,283
1989	718	3,970	971	95,750	39,344	671	1,370	1,117	31,104	25,045	10,288	592	1,034	4,362
1990	714	2,748	1,048	112,611	51,714	1,659	2,517	1,775	33,805	32,102	12,519	967	900	5,913
1991	837	3,418	1,708	108,091	54,414	--	--	1,495	12,887	35,378	11,996	351	1,243	5,493
1992	882	6,941	1,730	141,377	66,196	235	196	677	27,290	38,031	11,596	449	4,147	6,496
1993	880	10,384	5,040	165,439	72,396	39	12	2,728	15,330	52,239	13,856	1,061	3,024	7,516
1994	1,439	12,321	3,845	148,635	86,015	--	--	1,798	13,350	50,590	15,774	1,025	3,727	7,561
1995	834	11,612	2,406	212,479	126,729	--	--	2,349	14,595	53,502	15,588	2,125	2,770	10,050
1996	779	14,143	3,768	150,258	111,553	--	--	1,181	18,168	48,064	17,217	165	4,160	13,410
1997	779	13,251	3,292	208,441	149,320	--	--	1,247	23,772	64,665	14,583	417	4,140	10,767
1998	896	13,077	3,354	210,845	155,176	--	--	1,825	22,894	61,799	13,817	350	4,848	11,170
1999	596	12,858	3,571	410,691	--	--	--	1,174	23,624	64,613	16,169	451	4,119	9,816
2000	826	12,042	4,774	464,983	18,057	--	--	1,329	21,693	62,984	21,554	--	5,753	11,757
	Snow peas	Bell peppers	Chile peppers	Radichio	Radishes	Rappini	Squash	Spinach	Sprouts	Tomatillos	Cherry tomatoes	Turnips	Misc. vegetables	Total
1985	14,111	40,506	12,277	--	2,880	--	13,721	22,492	9,396	603	6,541	335	209,564	632,520
1986	26,001	51,233	5,918	--	1,677	--	14,137	18,210	6,336	488	6,856	227	229,140	610,936
1987	23,955	70,696	6,858	--	415	--	13,772	18,950	2,999	175	4,318	170	222,345	622,717
1988	19,997	77,155	14,003	--	4,787	3,247	22,571	24,389	8,498	246	8,986	4,951	179,247	715,597
1989	29,447	95,429	17,796	--	9,683	6,554	25,238	27,426	11,964	214	7,702	1,717	172,756	786,066
1990	30,144	88,436	27,187	1,516	9,271	--	21,084	29,270	6,508	1,010	10,965	2,256	313,727	982,557
1991	13,335	101,221	19,080	1,205	5,615	--	30,066	30,793	935	880	14,450	1,022	338,882	1,000,593
1992	18,670	96,699	30,882	1,576	7,127	--	25,144	12,761	10	547	10,832	1,504	325,981	1,038,734
1993	24,888	115,613	32,945	4,901	9,732	7,893	31,137	58,339	2,073	826	14,642	2,633	355,326	1,281,062
1994	16,337	124,566	27,889	7,664	14,717	10,420	27,655	65,050	750	252	12,817	778	521,512	1,479,741
1995	20,997	138,742	17,299	6,545	10,594	--	21,827	55,099	10,913	275	6,271	--	402,980	1,417,784
1996	25,061	138,495	27,397	8,232	11,163	8,385	28,150	62,048	6,898	300	5,527	1,281	402,980	1,434,209
1997	18,819	125,395	24,823	9,744	10,693	12,941	23,264	85,667	6,700	827	6,060	1,540	455,704	1,557,240
1998	19,221	133,384	30,541	13,502	9,059	13,065	26,284	87,617	8,268	901	5,241	4,326	567,966	1,724,793
1999	20,432	177,693	15,807	15,284	7,434	14,920	22,270	103,591	7,289	822	6,138	3,599	561,047	1,902,528
2000	22,205	163,535	20,929	16,625	4,853	11,357	23,935	102,747	6,900	1,042	5,923	1,150	605,526	1,916,298

-- = Not available.

1/ Some counties report commodities under the miscellaneous-vegetable category only. Beginning in 1988, some vegetables were reported in categories other than miscellaneous vegetables.

Source: County Agricultural Commissioner Reports, California Department of Food and Agriculture.

Table 140--Specialty vegetables, fresh market: U.S. domestic and imported shipments, 1985-2001

Year & item	Chinese cabbage	Escarole/endive	Garlic 1/	Greens	Romaine lettuce	Other lettuce 2/	Misc. herbs 3/	Misc. oriental 4/	Tropical 5/	Parsley	Southern/snow peas	Chile peppers	Misc. vegetables 6/	Total	
							-- 1,000 cwt --								
Domestic:															
1985	122	392	--	1,150	1,551	1,915	11	15	0	150	40	153	261	5,760	
1986	149	366	--	1,293	2,287	2,234	54	187	1	184	42	412	70	7,279	
1987	146	383	--	1,256	2,836	2,438	57	300	0	166	34	329	5	7,950	
1988	125	374	--	1,108	3,136	2,806	60	397	0	186	24	332	0	8,548	
1989	106	282	--	1,046	3,573	3,134	62	487	0	170	28	406	3	9,297	
1990	120	233	--	991	4,330	3,517	83	530	0	153	26	440	1	10,424	
1991	110	202	--	1,058	4,754	3,647	96	367	0	160	20	414	120	10,948	
1992	135	226	--	1,178	5,177	3,680	102	88	0	159	15	287	155	11,202	
1993	179	203	--	1,382	6,022	4,021	105	528	0	149	15	277	196	13,077	
1994	152	141	--	1,273	5,522	3,358	56	411	0	112	11	464	173	11,673	
1995	133	147	--	1,364	6,380	3,279	68	381	0	101	8	389	139	12,389	
1996	161	185	--	1,288	6,945	3,354	139	285	0	78	7	414	92	12,948	
1997	124	246	--	1,328	8,550	4,216	104	62	0	102	0	240	0	14,972	
1998	113	210	--	1,511	8,411	3,817	84	65	0	80	0	220	0	14,511	
1999	81	156	--	1,695	8,918	3,846	104	88	0	78	0	286	0	15,252	
2000	84	182	--	1,962	9,591	4,049	60	51	0	124	0	337	0	16,440	
2001	75	160	--	2,060	9,904	4,172	94	73	0	146	0	302	4	16,990	
Import:															
1985	42	58	323	27	11	121	0	5	132	12	148	641	302	1,822	
1986	14	66	362	40	11	76	1	7	160	26	147	685	352	1,947	
1987	5	67	367	67	22	85	0	13	156	25	239	778	407	2,231	
1988	2	71	372	86	28	66	2	18	1,361	26	291	881	427	3,631	
1989	15	129	386	155	81	81	20	49	1,601	31	347	883	550	4,328	
1990	20	131	387	184	3	67	76	63	1,497	25	313	1,050	695	4,511	
1991	31	145	415	164	0	51	181	74	2,524	28	52	1,129	436	5,230	
1992	29	157	410	181	14	54	153	64	3,508	49	12	1,053	429	6,113	
1993	44	157	864	187	51	51	164	70	3,440	63	8	1,063	501	6,663	
1994	68	158	471	157	41	45	196	134	3,695	49	1	1,102	503	6,620	
1995	75	164	500	208	52	123	299	188	3,927	66	272	1,481	694	8,049	
1996	45	130	463	247	54	131	399	240	3,607	74	244	1,781	649	8,064	
1997	56	129	347	260	79	223	436	280	3,667	99	309	1,963	681	8,529	
1998	74	179	661	267	75	254	437	342	4,187	135	327	2,318	537	9,793	
1999	76	120	932	192	47	252	466	411	5,078	114	351	2,462	278	10,779	
2000	33	130	614	217	16	286	568	526	5,263	114	367	2,616	310	11,060	
2001	36	154	797	300	0	254	631	503	5,378	122	381	2,861	365	11,782	
Total:															
1985	164	450	323	1,177	1,562	2,036	11	20	132	162	188	794	563	7,582	
1986	163	432	362	1,333	2,298	2,310	55	194	161	210	189	1,097	422	9,226	
1987	151	450	367	1,323	2,858	2,523	57	313	156	191	273	1,107	412	10,181	
1988	127	445	372	1,194	3,164	2,872	62	415	1,361	212	315	1,213	427	12,179	
1989	121	411	386	1,201	3,654	3,215	82	536	1,601	201	375	1,289	553	13,625	
1990	140	364	387	1,175	4,333	3,584	159	593	1,497	178	339	1,490	696	14,935	
1991	141	347	415	1,222	4,754	3,698	277	441	2,524	188	72	1,543	556	16,178	
1992	164	383	410	1,359	5,191	3,734	255	152	3,508	208	27	1,340	584	17,315	
1993	223	360	864	1,569	6,073	4,072	269	598	3,440	212	23	1,340	697	19,740	
1994	220	299	471	1,430	5,563	3,403	252	545	3,695	161	12	1,566	676	18,293	
1995	208	311	500	1,572	6,432	3,402	367	569	3,927	167	280	1,870	833	20,438	
1996	206	315	463	1,535	6,999	3,485	538	525	3,607	152	251	2,195	741	21,012	
1997	180	375	347	1,588	8,629	4,439	540	342	3,667	201	309	2,203	681	23,501	
1998	187	389	661	1,778	8,486	4,071	521	407	4,187	215	327	2,538	537	24,304	
1999	157	276	932	1,887	8,965	4,098	570	499	5,078	192	351	2,748	278	26,031	
2000	117	312	614	2,179	9,607	4,335	628	577	5,263	238	367	2,953	310	27,500	
2001	111	314	797	2,360	9,904	4,426	725	576	5,378	268	381	3,163	369	28,772	

-- = Not available. 1/ Domestic shipments not reported. 2/ Includes Boston, bibb, and red and green leaf lettuce. 3/ Includes anise, basil, chives, cilantro, cipolinos, dill, dry eschallot, horseradish, mint, parsley root, thyme, and watercress. 4/ Includes bean sprouts, bok choy, dikon, gobo, lobah, and others. 5/ Arum, batatas (boniatos), breadfruit, calabaza, chayote, dasheen, ginger root, malanga, tamarind, yams, and yucca. 6/ Alfalfa sprouts, cardoon, domestic celeriac (celery root), chicory root, jerusalem artichoke, jicama, oyster plant (salsify), radicchio, and tomatillos.

Source: Fresh Fruit and Vegetable Shipments: Calendar Year, Agricultural Marketing Service, USDA.

Table 141--Selected vegetable production in leading countries and the world, 1993-2001 1/

Commodity/country	1993	1994	1995	1996	1997	1998	1999	2000	2001p
-- Mil cwt --									
Potatoes:									
China	1,012.8	966.4	1,013.8	1,170.2	1,262.4	1,424.6	1,237.7	1,462.2	1,411.9
Russian, Fed.	830.0	745.8	879.8	852.1	816.6	692.7	691.0	749.6	760.6
India	335.8	383.4	383.6	415.4	533.9	389.1	520.5	551.2	551.2
United States	799.6	508.3	548.8	600.0	458.0	572.1	439.3	534.2	449.8
Poland	428.7	467.0	443.6	498.6	465.5	475.8	478.2	513.6	444.8
Others	3,222.9	2,881.2	3,014.8	3,314.9	3,129.2	3,054.0	3,224.9	3,421.5	3,176.3
World	6,629.9	5,952.2	6,284.4	6,851.3	6,665.6	6,608.1	6,591.6	7,232.3	6,794.5
Tomatoes:									
China	230.2	265.2	290.4	342.5	360.9	376.9	394.8	426.0	443.9
United States	230.2	268.2	259.8	261.8	232.2	220.7	293.5	248.5	226.0
India	110.2	108.7	116.0	132.3	154.3	165.3	182.3	187.4	187.4
Turkey	135.6	140.0	159.8	172.0	145.5	145.5	172.0	149.9	149.9
Egypt	105.0	110.5	111.0	132.2	129.5	126.8	138.3	149.6	145.1
Others	899.8	933.1	975.2	1,008.1	946.6	1,044.5	1,120.0	1,086.8	1,058.1
World	1,711.1	1,825.6	1,912.2	2,048.8	1,969.0	2,079.8	2,300.9	2,248.2	2,210.3
Lettuce:									
China	77.3	92.7	99.3	119.1	121.3	124.7	128.0	137.9	140.1
United States	83.6	87.7	80.8	80.4	95.9	85.0	95.1	99.0	100.3
Spain	21.0	20.4	19.8	20.4	22.8	22.5	22.2	21.8	21.4
Italy	20.8	21.0	20.0	18.3	20.3	21.5	20.7	21.4	21.3
India	16.2	16.6	16.8	16.9	16.9	17.0	17.2	17.3	17.3
Others	69.3	73.1	76.6	76.0	78.3	79.9	83.4	83.7	84.3
World	288.2	311.6	313.2	331.1	355.5	350.4	366.5	381.1	384.8
Onions, dry:									
China	143.9	168.2	180.9	212.6	221.4	238.9	248.6	268.6	274.2
India	88.4	89.1	89.9	92.2	70.5	117.5	108.0	108.0	108.0
United States	60.1	65.3	65.4	64.1	68.8	67.3	73.6	71.6	67.5
Turkey	36.4	39.7	62.8	41.9	46.3	50.0	55.1	48.5	48.5
Pakistan	18.8	20.1	22.3	24.2	24.9	23.7	25.1	36.3	33.0
Others	374.8	375.5	412.9	434.6	435.1	467.2	511.9	492.7	499.5
World	722.4	757.8	834.2	869.6	867.0	964.7	1,022.3	1,025.8	1,030.7
Carrots:									
China	62.3	75.6	80.6	96.5	98.7	99.5	102.9	110.0	112.9
United States	38.8	44.7	41.4	45.0	50.0	46.9	43.8	42.8	41.9
Russian, Fed.	28.0	21.9	26.1	28.5	31.4	25.6	30.3	31.0	30.0
Poland	20.5	17.3	18.0	17.5	17.6	21.9	20.0	20.9	20.9
Japan	15.6	14.5	16.0	16.2	15.8	14.3	14.9	15.0	15.0
Others	175.4	172.1	182.7	189.8	203.1	204.1	211.2	216.7	212.1
World	340.7	346.1	364.6	393.5	416.6	412.3	423.1	436.3	432.8
Cauliflower:									
India	63.3	83.3	88.2	99.2	110.2	121.3	132.3	143.3	143.3
China	65.4	76.3	80.6	96.6	98.6	102.8	102.5	110.1	113.5
Italy	9.8	10.5	10.4	10.5	10.9	11.6	9.9	11.4	11.4
France	12.2	11.5	11.8	11.1	11.2	9.7	9.4	8.5	8.7
Spain	6.1	6.4	6.3	7.9	7.7	9.6	8.1	8.3	8.4
United States	7.0	7.3	6.5	6.8	6.9	6.9	7.7	7.8	7.8
Others	55.1	54.2	55.6	56.8	55.0	56.8	55.9	54.4	53.3
World	218.9	249.5	259.3	288.9	300.6	318.6	325.8	343.8	346.5
Cabbages:									
China	246.6	284.1	312.0	359.7	372.7	390.3	413.6	443.1	467.3
India	79.1	86.2	88.2	88.2	92.6	92.6	93.7	94.8	94.8
Russian, Fed.	61.7	50.9	50.5	63.3	66.8	62.3	86.9	92.6	83.8
Korea, Rep.	85.5	63.0	69.4	72.1	63.8	66.0	60.4	75.4	75.4
Japan	59.5	58.0	60.8	59.6	58.1	52.8	56.2	54.9	57.3
United States	40.4	44.8	42.0	42.1	46.3	45.3	47.6	50.7	50.7
Others	361.2	350.4	369.2	366.8	357.8	362.9	364.4	362.8	372.2
World	934.0	937.4	992.0	1,051.8	1,058.2	1,072.1	1,122.7	1,174.3	1,201.6
Sweet potatoes:									
China	2,498.7	2,373.3	2,587.7	2,732.9	2,261.4	2,549.4	2,781.0	2,605.3	2,538.0
Uganda	43.2	46.9	49.0	34.1	41.8	48.0	51.9	52.9	55.4
Nigeria	7.9	6.7	25.7	32.6	32.9	34.4	36.6	54.4	54.4
Indonesia	46.0	40.7	47.9	44.5	40.7	42.7	36.7	40.3	37.2
Viet Nam	53.0	42.0	37.2	37.4	37.3	33.6	38.5	35.5	35.5
United States 2/	11.0	13.4	12.8	13.2	13.3	12.4	12.2	13.8	14.4
Others	248.5	244.1	246.3	247.2	257.7	253.3	262.1	258.9	261.6
World	2,908.3	2,767.1	3,006.6	3,142.0	2,685.1	2,973.7	3,219.0	3,061.1	2,996.5

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Table 141--Selected vegetable production in leading countries and the world, 1993-2001 1/--continued

Commodity/country	1993	1994	1995	1996	1997	1998	1999	2000	2001p
-- Mil cwt --									
Asparagus:									
China	46.5	50.9	53.1	59.7	63.0	66.3	69.6	75.1	77.3
Peru	2.1	2.9	2.4	2.8	3.2	3.0	3.9	3.7	4.0
United States	2.2	2.2	2.2	2.0	2.0	2.0	2.2	2.3	2.3
Spain	2.2	1.8	1.7	1.7	1.5	1.2	1.3	1.3	1.3
Mexico	0.7	0.8	0.8	0.6	0.8	0.9	1.2	1.1	1.2
Others	5.9	5.9	6.1	6.2	6.3	6.3	6.6	6.8	7.1
World	59.7	64.5	66.2	73.0	76.8	79.7	84.7	90.4	93.2
Watermelon:									
China	382.5	383.5	415.1	525.0	771.7	789.2	1,026.2	1,142.5	1,176.6
Turkey	71.7	79.4	79.4	86.0	83.8	86.5	88.2	88.2	88.2
Iran	38.3	29.0	30.6	45.4	47.9	54.5	48.0	50.7	46.3
Egypt	15.7	20.3	26.5	24.8	38.3	31.1	36.8	39.4	38.2
United States	36.9	38.1	39.4	42.7	39.9	37.0	41.3	37.2	36.6
Others	287.5	280.8	314.3	303.2	307.8	316.3	334.4	326.1	322.7
World	832.7	831.1	905.3	1,027.2	1,289.3	1,314.6	1,574.9	1,684.0	1,708.5
Spinach:									
China	75.1	92.9	97.3	117.1	119.3	123.7	122.6	132.5	135.8
United States	4.6	5.2	4.7	4.8	5.8	5.2	5.5	7.8	7.8
Japan	8.3	8.1	7.9	7.9	7.3	7.1	7.3	7.0	7.3
Turkey	3.5	3.7	4.0	4.0	4.0	4.2	4.2	4.2	4.2
Italy	2.4	2.3	2.3	2.4	2.4	2.1	1.9	2.0	4.1
Others	18.7	17.8	19.3	19.2	19.0	19.1	19.0	20.8	19.8
World	112.6	130.0	135.6	155.4	157.7	161.4	160.5	174.4	179.1
Cantaloupe/other melon:									
China	105.5	106.7	113.8	126.6	100.5	110.7	132.3	162.9	179.8
Turkey	36.4	39.7	39.7	41.9	38.6	39.7	39.7	39.7	39.7
United States	22.8	22.7	23.3	26.3	25.7	26.4	29.1	26.5	26.5
Iran	17.3	9.2	10.2	14.2	20.4	25.7	23.3	24.3	22.0
Spain	18.8	19.3	19.0	21.3	20.3	22.5	26.1	22.2	21.7
Others	130.4	138.4	137.8	151.7	152.9	153.7	165.3	176.8	179.4
World	331.1	336.1	343.7	382.0	358.3	378.8	415.7	452.2	469.1
Cucumbers/gherkins:									
China	204.0	232.5	255.2	294.4	314.5	332.4	351.1	378.5	398.3
Turkey	23.1	25.1	27.6	28.7	30.9	32.5	34.2	34.2	34.2
Iran	26.1	27.0	28.4	28.5	22.9	28.7	30.1	30.9	28.7
United States	21.1	22.1	22.2	21.1	24.0	23.1	24.5	23.8	23.8
Japan	18.4	19.1	18.2	18.1	17.6	16.5	16.9	16.9	16.9
Others	166.3	164.4	177.9	177.7	180.7	185.5	183.6	183.0	186.5
World	459.0	490.2	529.5	568.5	590.5	618.7	640.4	667.2	688.3
Artichokes:									
Italy	10.5	11.8	11.4	9.9	11.5	11.2	10.4	11.3	10.2
Spain	7.4	6.2	5.5	6.1	6.1	5.8	5.6	6.3	6.5
Argentina	1.6	1.6	1.7	1.7	1.7	1.7	1.9	1.9	1.9
Egypt	0.6	0.6	0.9	0.8	1.2	0.9	1.0	1.9	1.6
France	1.5	1.5	1.4	1.6	1.7	1.9	1.7	1.4	1.4
United States	1.0	1.2	0.8	0.9	0.9	0.9	1.1	1.1	1.1
Others	2.7	3.1	3.5	3.5	4.4	4.9	4.8	5.2	5.5
World	25.3	26.1	25.2	24.5	27.4	27.3	26.4	29.1	28.2
Garlic:									
China	103.3	107.3	118.5	123.8	125.5	128.2	132.0	143.0	145.5
India	6.7	8.9	10.5	9.7	10.7	12.6	10.9	11.0	11.0
Korea, Rep.	8.7	8.0	10.2	10.1	8.7	8.7	10.7	10.5	9.0
United States	4.2	4.6	4.7	6.1	5.6	5.5	7.4	7.4	7.4
Egypt	5.8	2.3	2.6	5.6	3.5	3.8	4.9	5.9	4.7
Others	35.1	37.4	38.8	40.3	41.3	40.6	41.8	44.2	45.5
World	163.7	168.6	185.3	195.5	195.3	199.4	207.7	221.9	223.1
Mushrooms:									
China	10.2	10.8	11.2	11.3	12.4	13.1	14.5	15.6	17.8
United States	7.5	7.8	7.8	7.8	8.1	8.5	8.5	8.6	8.6
Netherlands	4.2	4.9	5.1	5.2	5.3	5.4	5.5	5.5	5.5
France	4.1	3.8	3.6	4.2	3.8	3.3	3.3	3.3	3.3
Poland	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
Others	15.0	16.1	15.6	16.3	16.8	16.8	17.9	17.9	17.9
World	43.1	45.5	45.4	46.9	48.6	49.3	52.0	53.1	55.3

--continued

Table 141--Selected vegetable production in leading countries and the world, 1993-2001 1/--continued

Commodity/country	1993	1994	1995	1996	1997	1998	1999	2000	2001p
-- Mil cwt --									
Eggplant:									
China	139.4	161.4	174.2	205.5	221.0	232.1	243.3	262.6	269.6
India	110.5	97.4	137.3	132.3	134.5	136.7	138.9	141.1	141.1
Turkey	16.5	17.9	16.5	18.7	18.7	20.2	18.7	18.7	18.7
Egypt	7.6	8.0	8.8	12.1	12.2	12.3	12.4	12.5	12.5
United States 3/	0.8	0.8	0.6	0.7	0.8	0.8	0.7	1.7	1.6
Others	56.3	59.8	62.0	61.3	61.8	63.6	60.5	61.7	61.9
World	331.0	345.3	399.4	430.6	449.0	465.7	474.5	498.3	505.4
Snap beans: 4/									
United States	17.3	20.5	18.6	19.7	18.4	19.5	21.2	22.6	20.0
France	6.0	6.8	7.2	7.8	8.7	8.5	8.5	8.1	7.9
Mexico	0.8	0.9	1.2	1.4	1.5	1.1	1.7	1.7	1.5
Iraq	2.2	2.2	2.2	2.1	2.1	2.1	1.5	1.1	1.1
Argentina	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0
Others	2.0	2.1	2.3	2.4	2.5	2.5	2.7	2.9	2.3
World	29.3	33.4	32.3	34.4	34.1	34.6	36.6	37.4	33.8
Pumpkin/squash:									
China	68.3	68.3	69.4	70.5	72.8	73.9	75.0	86.0	86.0
India	43.3	49.7	54.4	65.5	67.8	71.2	73.9	79.3	83.7
Ukraine	22.1	17.4	23.9	20.0	24.5	22.2	17.3	19.6	20.9
United States	--	--	--	--	--	--	--	17.8	16.1
Egypt	7.8	8.3	9.7	11.0	12.5	13.6	14.3	15.9	15.9
Others	131.3	136.2	139.0	146.2	145.4	150.0	148.2	156.6	150.9
World	272.8	279.9	296.4	313.3	323.0	331.0	328.6	375.1	373.4
Peppers: 5/									
China	95.4	110.7	121.1	143.9	155.1	160.6	165.8	179.4	181.6
Mexico	19.3	16.9	20.2	21.7	31.9	40.8	39.6	38.2	43.2
Turkey	21.3	22.2	23.8	25.4	24.9	30.6	30.9	30.9	30.9
Spain	16.2	16.4	17.4	19.1	19.7	19.6	20.4	20.7	21.3
United States	15.2	15.4	14.2	16.6	15.0	14.6	15.6	20.1	17.9
Others	98.7	100.7	109.4	117.9	120.5	125.9	129.9	129.8	134.9
World	266.0	282.2	306.2	344.5	366.9	392.0	402.1	419.1	429.8
Sweet corn:									
United States	73.3	96.7	88.3	89.1	90.5	91.4	93.2	89.5	90.5
Nigeria	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7
France	6.6	7.5	9.1	9.6	8.8	11.0	9.8	10.2	9.9
Peru	3.8	4.3	4.8	4.5	5.2	6.7	7.5	7.5	7.5
South Africa	5.8	6.1	6.2	6.2	6.4	6.4	6.6	6.6	6.6
Others	51.3	55.9	54.7	54.1	54.0	55.3	54.6	58.1	54.2
World	153.5	183.3	175.8	176.1	177.6	183.5	184.4	184.7	181.5
Okra:									
India	53.0	66.8	86.0	83.8	81.6	79.4	74.5	75.0	75.0
Nigeria	12.6	13.2	13.9	14.3	13.5	14.1	15.9	15.9	15.9
Pakistan	2.0	2.0	2.1	2.3	2.4	2.4	2.4	2.4	2.4
Ghana	3.1	3.2	3.3	3.3	3.3	3.3	3.3	2.2	2.2
United States 6/	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2
Others	9.3	9.9	10.1	9.9	10.6	10.9	11.1	9.4	9.4
World	80.1	95.1	115.5	113.8	111.5	110.2	107.3	105.1	105.1
Green peas:									
India	47.4	52.9	55.1	44.1	48.5	50.7	44.1	44.1	44.1
China	12.7	15.8	16.3	20.3	22.4	24.3	25.8	27.9	28.5
United States	17.6	24.4	24.5	20.9	24.0	24.2	23.1	26.5	18.7
France	9.4	9.8	12.3	12.7	11.3	12.1	12.3	12.1	11.9
United Kingdom	10.7	9.3	9.9	10.8	9.7	8.4	7.9	9.6	10.1
Others	41.3	42.0	43.6	41.1	40.2	41.1	40.2	43.7	42.2
World	139.1	154.3	161.6	149.9	156.1	160.7	153.4	163.9	155.5
All veg/melons:									
China	3,789.0	4,150.6	4,465.9	4,988.5	5,347.7	5,541.1	5,941.1	6,455.1	6,663.9
India	1,167.6	1,192.1	1,240.6	1,249.1	1,273.8	1,392.5	1,446.6	1,500.4	1,500.4
United States	707.5	804.1	772.5	784.8	787.3	757.3	861.0	821.5	782.9
Turkey	408.6	433.1	482.1	489.4	462.3	479.0	513.7	485.0	485.0
Italy	311.5	315.9	304.5	334.8	315.9	326.5	340.4	356.4	329.4
Others	4,822.6	4,827.9	5,076.9	5,240.4	5,219.8	5,415.6	5,616.1	5,635.2	5,629.3
World	11,206.8	11,723.7	12,342.5	13,087.1	13,406.8	13,912.0	14,718.8	15,253.6	15,391.1

p = Preliminary. -- = Not available. 1/ Includes fresh and processing production. U.S. data may not match data elsewhere in this report due to reporting delays. 2/ The United States was 10th largest in 2001. 3/ The U.S. is the 14th largest producer. 4/ Largely string beans.

5/ Includes green peppers and chile peppers. 6/ The United States is 15th largest.

Source: Derived from data supplied by the Food and Agriculture Organization, United Nations.

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