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Vegetables and Melons Outlook

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Number of Farms Producing Vegetables And Melons Down 10 Percent

According to the recently released Census of Agriculture, there were 54,391 farms reporting the harvest of vegetables and melons (excluding potatoes, mushrooms, and pulses) in 2002—down 10 percent from the previous Census in 1997. Area for harvest declined 5 percent to 3.7 million acres with 41 percent of total area being devoted to crops destined for processing (canning, freezing, and dehydration). The share of area produced under irrigation increased from 68 to 69 percent.

Given average weather, the outlook for the summer season favors improved supplies and generally lower prices than a year ago. However, shipping-point prices may only be marginally lower than a year earlier (down 2 to 4 percent) assuming improved demand brought on by a combination of warm, dry weather (allowing more outdoor consumer activities) and a rapidly strengthening economy.

Wholesale prices for frozen vegetables are expected to rise about 5 percent this year. If realized, this would be the largest year-to-year price increase for frozen vegetables since 1989. The expected price hike follows a period of relative price stability in which wholesale prices for frozen vegetables had increased less than 7 percent over the previous 10 years.

The export value of potatoes and potato products through April of this year is up for most categories compared with the same period a year ago. The most significant increases have been realized in french fries (up 24 percent compared with last January-April), potato chips (up 39 percent), and flakes (up 34 percent). Although U.S. potato production declined slightly last fall (down 1 percent from fall 2002) and exports of processed potato products were up for the first-third of calendar year 2004, grower prices for the 2003/04 marketing season have averaged 9 percent lower than year-previous levels for September to May. The decline has been most significant in the fresh market, where September-April prices averaged 22 percent below year-earlier levels.

U.S. dry bean export volume was up 11 percent during the first 8 months of the marketing year (Sept.-Apr.). This was 4 percent greater than the same period 2 years ago but 24 percent below the volume seen 3 years ago. Stronger volume for pintos, black, navy, and Great Northern outweighed weaker shipments of kidney, lima, and garbanzo beans.

Field-grown fresh-market tomatoes led in farm value along with potatoes and lettuce, with farm value averaging $1.22 billion during 2001-03. Per capita use of fresh-market tomatoes is trending higher and reached a record high of 19.2 pounds in 2002.

Industry Overview

Fresh vegetables: The 2002 agricultural census indicated that farms with at least 750 acres of vegetables and melons accounted for half of the Nation's fresh market vegetable and melon area. About 13 percent of fresh acreage was found on farms that harvest at least 5,000 acres of vegetables and melons.

Processing vegetables: According to the census, for all vegetables and melons (excluding potatoes, mushrooms, and pulses), processing accounted for 41 percent of total vegetable and melon harvested area in 2002. Area for processing was harvested by 19 percent (10,166 farms) of all farms reporting vegetables and melons on their operations.

Potatoes: The export value of potatoes and potato products through April of 2004 was up for most categories compared with the same period a year ago. The most significant increases have been realized in french fries (up 24 percent compared with last January-April), potato chips (up 39 percent), and potato flakes (up 34 percent).

Dry beans: The 2002 agricultural census indicated there were 8,647 farms harvesting dry edible beans (excluding dry limas)—down 24 percent from 1997. Substantial reductions in dry bean producing farms were noted in Colorado (down 37 percent), Nebraska (down 35 percent), and Michigan (down 29 percent). Industry leader North Dakota, which accounted for 23 percent of all farms with dry beans in 2002, realized a 4-percent reduction in farm numbers.

Dry peas & lentils: The agricultural census indicated there were 1,547 farms harvesting dry edible peas in 2002—5 percent fewer than reported in the 1997 census. Most of the decline in farm numbers occurred in the traditional growing region of the Pacific Northwest, with Washington (down 40 percent) and Idaho (down 49 percent) each dropping. Nearly offsetting were gains in States such as North Dakota (up 58 percent), Montana (14 percent), and several others.

Mushrooms: According to the 2002 Census of Agriculture, the number of U.S. farms raising mushrooms has dropped 14 percent since 1997 to 462. Covered production area declined 25 percent with Pennsylvania—the largest producing State, reporting a 32-percent reduction. Nine farms reported more than 1 million square feet of growing area, with these nine accounting for 43 percent of all covered area.

Fresh-market tomatoes: During 2001-03, the farm value of the U.S. fresh-market tomato crop averaged $1.22 billion. Popularity among U.S. consumers is rising, with per capita use averaging 18.5 pounds during 2001-03, up 18 percent from 1991-93.

Table 1--U.S. vegetable industry: Area, production, crop value, unit value, trade, and per capita use, 2002-04 1/

Item	Unit	2002	2003	2004
Area harvested	1,000 ac.	6,874	6,540	6,433
Vegetables				
Fresh & melons	1,000 ac.	1,931	1,929	1,960
Processing	1,000 ac.	1,340	1,337	1,328
Potatoes	1,000 ac.	1,266	1,250	1,213
Dry beans	1,000 ac.	1,739	1,347	1,220
Other 2/	1,000 ac.	599	677	713
Production	Mil. cwt	1,322	1,283	1,301
Vegetables				
Fresh & melons	Mil. cwt	463	458	470
Processing	Mil. cwt	341	311	335
Potatoes	Mil. cwt	458	459	443
Dry beans	Mil. cwt	30	23	20
Other 2/	Mil. cwt	29	32	33
Crop value	$ mil.	15,521	15,271	15,485
Vegetables				
Fresh & melons	$ mil.	9,416	9,593	9,550
Processing	$ mil.	1,335	1,289	1,385
Potatoes	$ mil.	3,064	2,680	2,900
Dry beans	$ mil.	514	412	440
Other 2/	$ mil.	1,193	1,297	1,210
Unit value 3/	$/cwt	11.79	11.88	11.90
Vegetables				
Fresh & melons	$/cwt	20.34	20.93	20.32
Processing	$/cwt	3.91	4.14	4.13
Potatoes	$/cwt	6.69	5.85	6.43
Dry beans	$/cwt	17.10	17.80	21.46
Other 2/	$/cwt	41.53	40.34	36.89
Trade				
Imports	$ mil.	4,818	5,431	5,808
Vegetables				
Fresh & melons	$ mil.	2,617	3,024	3,238
Processing	$ mil.	1,189	1,276	1,350
Potatoes	$ mil.	575	682	745
Dry beans	$ mil.	67	49	55
Other 4/	$ mil.	369	400	420
Exports	$ mil.	3,274	3,318	3,493
Vegetables				
Fresh & melons	$ mil.	1,204	1,298	1,378
Processing	$ mil.	798	799	820
Potatoes	$ mil.	723	646	710
Dry beans	$ mil.	180	164	160
Other 4/	$ mil.	369	411	425
Per capita use	Pounds	440	447	449
Vegetables				
Fresh & melons	Pounds	172	171	175
Processing	Pounds	120	121	122
Potatoes	Pounds	132	139	136
Dry beans	Pounds	7	7	7
Other 2/	Pounds	9	9	9

1/ ERS forecasts for 2004. 2/ Other includes sweet potatoes, dry peas, lentils, and mushrooms. 3/ Ratio of total value to total production. 4/ Other includes mushrooms, dry peas, lentils, sweet potatoes, and vegetable seed.

Sources: ERS and National Agricultural Statistics Service, USDA.

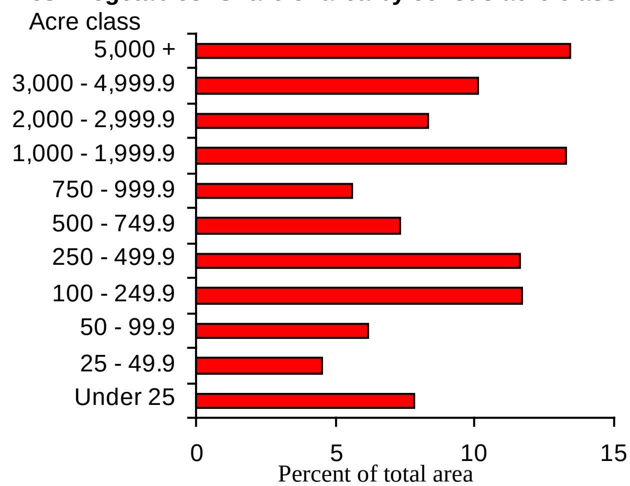
Census Indicates Fewer Farms

The recently released 2002 Census of Agriculture indicated there were 10 percent fewer farms harvesting vegetables (excludes potatoes and pulses) than in 1997. For the first time, the Census also reported the area used for processing. With 10,166 farms reporting the harvest of vegetables for processing, at least 44,225 farms (81 percent of all vegetable farms) were engaged in the production of vegetables for the fresh market. California had 7 percent of all farms with vegetables and melons but harvested one-third of total vegetable and melon area.

Total vegetable area harvested declined from the 1997 census, falling 5 percent to 3.7 million acres. Area devoted to fresh market vegetables totaled 2.19 million acres with 1.51 million acres used for processing. Among the top 10 fresh-market States, Washington had the smallest share of area devoted to the fresh market (24 percent) and Florida had the greatest (96 percent). California, the top producer of fresh vegetables but also a leading source of processing vegetables (such as tomatoes and onions) indicated that 70 percent of area was geared toward the fresh market. More than 90 percent of Arizona's and Georgia's vegetable and melon acreage was oriented toward the fresh market while Michigan (45 percent fresh) and New York (60 percent fresh) grow heavily for both markets.

The 2002 agricultural census indicated that farms with at least 750 acres of vegetables and melons accounted for half of the Nation's fresh market vegetable and melon area. About 13 percent of fresh acreage was found on farms that harvest at least 5,000 acres of vegetables and melons (fig.1). Another 13 percent of fresh market area was grown on farms that harvest between 1,000 and 2,000 acres of vegetables and melons.

Figure 1
Fresh vegetables: Share of area by census acre class 1/



1/ Includes melons but excludes potatoes and pulses.
Source: National Agricultural Statistics Service, USDA.

Shipments Recover and Prices Ease

During the second quarter (Apr.-June), shipments of fresh market vegetables and melons will likely fall below those of a year earlier. Lower marketings during April and much of May will likely outweigh much stronger June volume. May fresh shipments were down 4 percent from a year ago, partly reflecting bouts of excessive heat in the West and cool, wet, windy early spring weather in some Eastern growing areas. In addition, cool, wet weather early in the Mexican desert-growing season slowed exports of crops such as tomatoes to the United States.

Table 2--U.S. quarterly f.o.b. shipping-point prices, selected vegetables, 2003-2004

Commodity	2003 First	2003 Second	2003 Third	2003 Fourth	2004 First	2004 Second *	2004 Third *	2004 Fourth *	Change 2nd Q 1/
	--- Dollars per 100 lb ---								Percent
Asparagus	99.73	118.33	162.33	136.50	196.00	133.00	160.00	--	12.4
Broccoli	27.67	27.13	35.30	42.30	27.90	26.85	33.10	35.50	-1.0
Carrots	19.07	19.77	20.07	20.77	24.67	23.00	18.40	18.00	16.3
Cauliflower	31.07	32.95	29.20	32.45	31.23	37.00	34.00	37.00	12.3
Celery	10.90	12.45	12.67	17.93	19.70	17.75	13.50	13.80	42.6
Sweet corn	23.53	18.23	20.37	25.67	23.90	20.00	20.00	23.75	9.7
Cucumbers	22.20	19.67	22.70	13.40	26.87	20.00	22.50	16.50	1.7
Lettuce, head	11.07	21.97	19.10	29.80	15.20	13.75	18.25	15.50	-37.4
Onions, dry bulb	15.20	31.13	13.90	14.07	17.43	18.50	13.10	10.50	-40.6
Snap beans	58.43	52.43	54.33	42.83	54.07	40.90	57.00	52.00	-22.0
Tomatoes, field-grown	46.07	33.13	38.17	33.73	37.67	40.00	28.00	38.50	20.7
All vegetable index 2/	788	951	902	1,043	918	900	885	850	-5.4

-- = not available. * = ERS forecast. 1/ Change for first-quarter 2004 over first-quarter 2003. 2/ Index base is 1910-14=100.
Source: Derived from data published by the National Agricultural Statistics Service, USDA.

Table 3--Vegetable and melon census area: Top States

State	Fresh market	All vegetables 1997	All vegetables 2002	Change 97-02
	-- Harvested acres --			Percent
CA	831,775	1,228,721	1,197,481	-3
FL	211,447	253,321	219,412	-13
GA	141,035	123,082	149,556	22
AZ	124,932	134,834	134,394	0
TX	103,132	150,106	126,044	-16
NY	86,020	180,541	143,967	-20
MI	61,633	133,254	137,887	3
WA	50,949	226,745	215,135	-5
NJ	47,633	65,309	59,024	-10
NC	46,463	50,286	66,521	32
Other	483,757	1,360,784	1,249,323	-8
Total	2,188,776	3,906,983	3,698,744	-5

Source: 2002 Census of Agriculture, NASS, USDA.

This spring (April-June) shipping-point prices for fresh market vegetables in the aggregate have declined about 2 percent from the winter quarter (Jan.-Mar.). Compared with a year earlier, spring-season fresh-market prices have averaged about 6 percent lower. Compared with last spring, price changes were mixed among commodities. Notable declines were experienced for dry-bulb onions (which were coming off the record-highs of last spring) and head lettuce, which outweighed gains for field-grown tomatoes and carrots. Lower second-quarter prices from a year ago stand in contrast to the first quarter, which saw shipping-point prices rise 16 percent from a year earlier, driven by higher prices for lettuce, onions, and carrots. The first-quarter increase was a response to weather-damaged crops in Mexico and intermittent supply gaps in domestic production caused by cool weather.

Table 4--Selected fresh-market vegetable shipments 1/

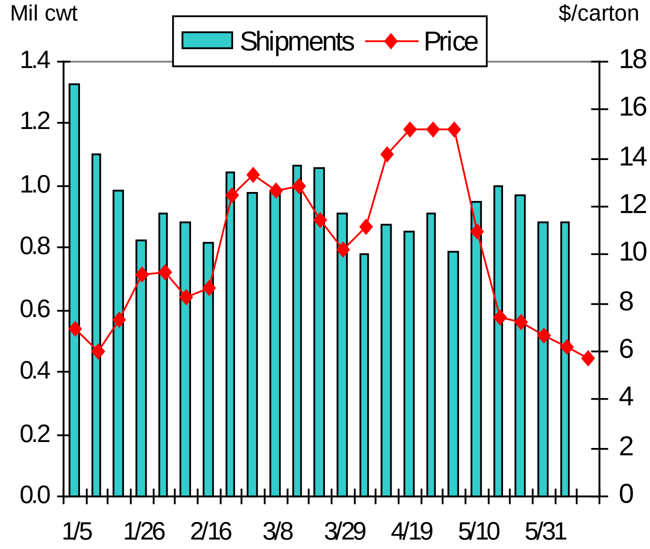
Item	April 2004	May 2003	May 2004	Change 2003-04
		--1,000 cwt --		Percent
Snap beans	323	294	359	22
Broccoli	658	714	651	-9
Cabbage	988	1,078	1,095	2
Cantaloup	1,334	3,455	3,326	-4
Carrots	769	1,163	840	-28
Cauliflower	427	446	388	-13
Celery	1,238	1,446	1,380	-5
Sweet corn	1,789	2,724	2,719	0
Eggplant	181	156	146	-6
Head lettuce	3,041	3,736	3,146	-16
Dry onions	3,743	3,896	4,000	3
Bell peppers	1,553	1,443	1,465	2
Spinach	45	67	44	-34
Tomatoes	3,414	4,757	3,707	-22
Cherry tomatoes	349	308	413	34
Watermelon	2,530	7,336	7,185	-2
Selected total	22,382	33,019	30,864	-7

1/ Data for 2004 are preliminary.

Source: Market News, Agricultural Marketing Service, USDA.

Figure 2

Tomatoes: Weekly shipments & f.o.b. price, 2004



Source: Market News, Agricultural Marketing Service, USDA.

With fresh-market shipments of round and roma tomatoes running well behind a year ago from mid-April to mid-May, field-grown tomato prices averaged above a year earlier. Much of the decline during this period was due to lower domestic volume. Throughout the spring, import volume from Mexico was sporadic due to the presence of cool, wet weather earlier in the growing season.

Despite periods of elevated shipping-point prices since the start of the year, U.S. retail prices for field-grown tomatoes have remained relatively stable since February. From January through May, retail field-grown tomato prices have averaged $1.51/pound—4 percent below a year earlier. In contrast, during the first 5 months of 2003, retail tomato prices increased 17 percent.

Summer Supply and Demand Expected Strong

At this time, the outlook for the summer season appears to favor improved supplies and generally lower prices than a year ago. However, shipping-point prices may only be marginally lower than a year earlier (down 2 to 4 percent) assuming improved demand brought on by a combination of drier weather (allowing more outdoor activities) and a rapidly strengthening economy. A year ago, heavy, untimely rains and lack of sunshine in eastern growing regions such as the Carolinas, New Jersey, and the Delmarva Peninsula reduced summer volume and quality. This year, although weather has been unsettled in the Pacific Northwest and arid in the Mountain States, crops have been slightly ahead of a year earlier in California, and conditions in the East have generally been favorable for improved yields.

Processing Vegetables

Census Reports Area for Harvest

The recently released 2002 Census of Agriculture reported the vegetable area harvested for processing by commodity for the first time. For all vegetables and melons (excluding potatoes, mushrooms, and pulses), processing accounted for 41 percent of total vegetable and melon harvested area in 2002. Area for processing was harvested by 19 percent (10,166 farms) of all farms reporting vegetables and melons on their operation.

Information on the share of a vegetable crop processed is not news for vegetables estimated annually by NASS such as tomatoes and sweet corn. However, the 2002 census provided valuable insight for other crops such as green peas and beets for which there were no previous estimates of acreage for the fresh market. Similarly, for dual use crops such as celery, pumpkins, and squash for which there was no previous knowledge of fresh and processing area, the breakdown of area devoted to processing gives an indication as to the relative importance of processing within these crop sub-sectors. This data may also be of some value to nutritionists in helping to refine estimates of the nutrient content of the Nation's food supply. Table 5 indicates the share of area devoted to processing for several vegetables.

The census also indicated that 33 percent of the vegetable and melon area devoted to processing was produced on farms growing at least 1,000 acres of vegetables for processing. This area was farmed by just 3 percent of the growers harvesting vegetables for processing. About 19 percent of operations harvested between 100 and 250 acres of processing vegetables in 2002, accounting for 20 percent of the area for vegetable processing.

Table 5--Harvested area for selected vegetables, 2002 1/

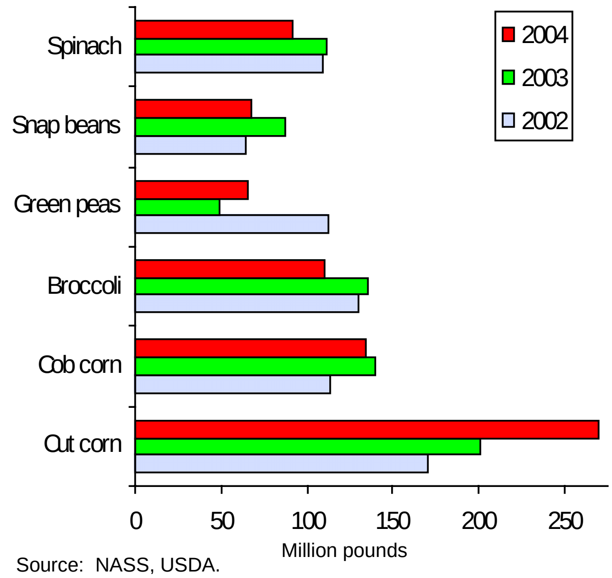
Item	Farm numbers	Harvested area	Processing Area	Processing Share
	Number	-- Acres --		Percent
Asparagus	2,987	74,987	23,407	31.2
Snap beans	11,343	307,101	197,602	64.3
Beets	2,123	9,092	5,510	60.6
Broccoli	2,493	141,533	8,123	5.7
Brussels sprts.	193	3,100	584	18.8
Cauliflower	1,032	44,163	3,046	6.9
Celery	303	28,241	2,333	8.3
Collards	1,190	16,782	2,115	12.6
Garlic	1,855	32,398	13,058	40.3
Kale	679	4,901	621	12.7
Okra	2,200	3,069	84	2.7
Dry onions	3,746	164,375	39,777	24.2
Peppers, bell	8,484	58,998	4,403	7.5
Peppers, chile	4,748	42,666	23,237	54.5
Pumpkins	14,073	97,408	14,179	14.6
Rhubarb	467	1,809	1,069	59.1
Spinach	1,109	49,859	13,984	28.0
Squash	11,035	71,236	8,453	11.9
Tomatoes	19,539	448,500	314,278	70.1
All vegs.	54,391	3,698,744	1,509,968	40.8

1/ 2002 Census of Agriculture harvested acreage.

Source: National Agricultural Statistics Service, USDA.

Figure 3

Selected frozen vegetables: June 1 stocks



Source: NASS, USDA.

Census of Manufacturing for 2001

The latest U.S. Census Bureau product shipment data from their Annual Survey of Manufacturers covers 2001 (data for 2002 will be released later this year). The value of product shipments in this report represents the total value of all products shipped that are primary to a particular industry. In the case of frozen vegetables, the value of shipments increased 4 percent in 2001 to $6.9 billion—the strongest annual increase since 1997. The value of manufacturer's frozen vegetable shipments had increased just 5 percent between 1997 and 2000 as both demand and wholesale prices remained relatively steady.

For canned vegetables (excluding mushrooms, juices, pickles, and tomato products), the value of shipments rose 10 percent in 2001 to $2.884 billion after having declined during each of the previous 3 years.

The value of tomato product shipments rose nearly 8 percent to $4.77 billion, more than recovering from a 4-percent reduction in 2000. In 2001, the value of canned vegetable juice shipments declined 5 percent to $843 million but they remained almost twice as large as in 1997. The shipment value of pickles and pickled products rose 7 percent to $1.274 billion—just 3 percent higher than in 1997.

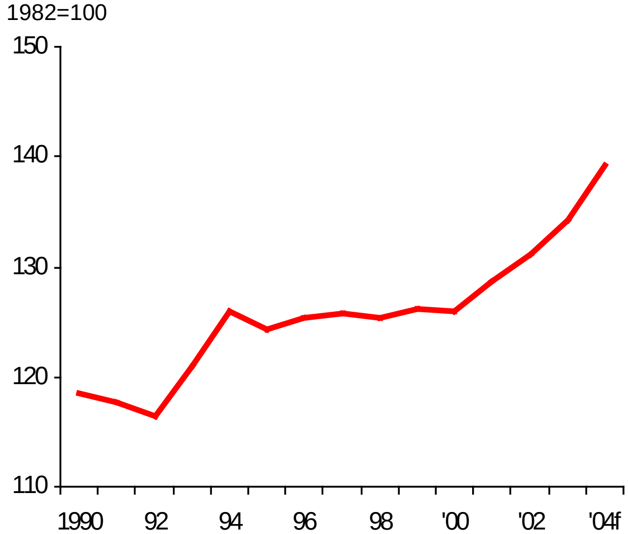
Frozen Vegetable Prices To Rise

Wholesale prices for frozen vegetables are expected to rise about 5 percent this summer with some major firms announcing price increases. If realized, this would be the largest year-to-year price increase for frozen vegetables since 1989. To put this in context, the expected increase in prices follows a 10-year period in which wholesale prices for frozen vegetables increased less than 7 percent. From 1994 through 2000, wholesale prices for frozen vegetables remained flat. Since then, annual wholesale price increases for frozen vegetables have averaged 2 percent. This year, a larger price increase was needed to offset higher raw product prices and increased input costs for such things as energy (higher transportation and processing costs), packaging, and other related materials.

Tomato Crop Progressing Well

The California Central Valley processing tomato crop was progressing well and ahead of schedule through mid-June, with good fruit set and growth noted. The May 15 crop estimate indicated California tomato processors expect to produce 11 million contract tons of processing tomatoes in 2004—up 20 percent from a year ago. With area up just 4 percent, most of the gain is based on a recovery from last year's relatively low yields. Mid-June wholesale prices (f.o.b. California) were running just above a year earlier for tomato products such as industrial paste and sauces. Expected smaller tomato crops in countries such as Turkey, Mexico, and France will be outweighed by increased output from top producers such as Italy (up 10 percent), Spain (up 30 percent), and Greece (up 13 percent) this coming year. Thus, larger stocks of world tomato products may pressure prices and stiffen U.S. competition in world markets in 2004/05.

Figure 4
Frozen vegetables: Wholesale Price Index



Source: Bureau of Labor Statistics, USDC.

Table 7--Value of processed vegetable trade 1/

Item	Annual 2003	January - April 2003	January - April 2004	Change 2003-04
	--Million dollars--			Percent
Imports:				
Canned	643	202	227	12
Frozen	398	146	161	11
Dehydrated 2/	235	80	81	1
Exports:				
Canned	522	165	176	7
Frozen	154	57	49	-13
Dehydrated 2/	123	39	38	-5

1/ Excludes potatoes and mushrooms. 2/ Includes dried.
Source: Bureau of the Census, U.S. Department of Commerce.

Table 6--Processing vegetables: Consumer and producer price indexes

Item	May 2004	Apr. 2004	May 2003	Change previous: Month	Change previous: Year	Oct-Dec. 2003	Jan.-Mar. 2003	Jan.-Mar. 2004	Change previous: Quarter	Change previous: Year
	-- Index --			-- Percent --		-- Index --			-- Percent --	
Consumer Price Indexes (12/97=100)										
Processed fruits and vegetables	116	114	115	1.5	0.5	113	113	115	1.7	1.6
Canned vegetables	118	116	118	1.9	-0.2	114	115	116	1.6	0.8
Frozen vegetables (1982-84=100)	177	174	173	2.0	2.4	173	170	176	2.1	3.6
Dry beans, peas, lentils	109	110	108	-0.5	1.0	109	109	110	0.5	0.4
Olives, pickles, relishes	102	105	112	-3.0	-8.8	107	107	108	1.5	0.8
Producer Price Indexes (1982=100)										
Canned vegetables and juices	132	132	129	-0.1	1.9	131	129	132	0.6	2.3
Pickles and products	180	180	180	0.1	0.2	180	180	180	0.0	0.0
Tomato catsup and sauces 1/	126	126	124	-0.2	1.5	125	123	126	0.3	2.5
Canned dry beans	124	124	124	0.0	0.5	124	124	124	-0.2	0.3
Vegetable juices 1/	111	111	109	0.0	1.6	110	110	111	0.8	0.5
Frozen vegetables	134	135	134	-0.7	0.1	135	134	135	0.2	1.3
Dried/dehy. fruit & vegetables	143	144	148	-0.8	-2.8	144	150	144	-0.3	-4.3

-- = Not available. 1/ Index base year is 1987. Source: Bureau of Labor Statistics, U.S. Dept. of Labor.

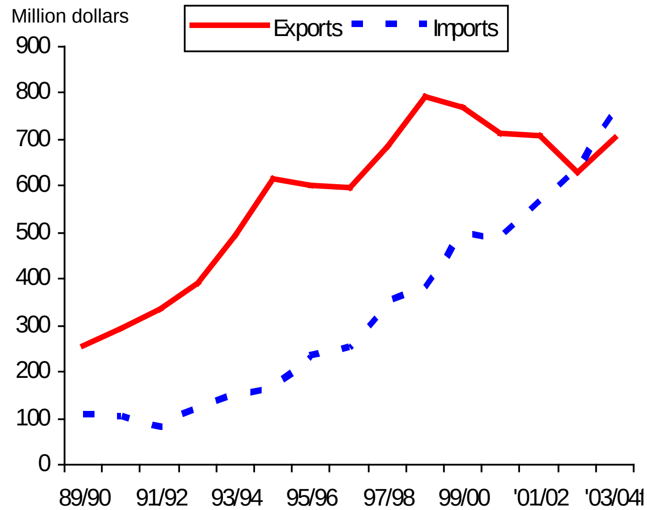
Potato Trade Remains in Deficit

After declining for five consecutive calendar years (1999-2003) and ending in deficit for the first time ever in 2003 ($36 million deficit), the net balance in potato trade (dollar value) could also be negative at the end of 2004. However, trade figures for the first-third of the 2004 calendar year show a slight improvement from year-previous figures for the same period. Total potato trade value for January through April 2004 indicates a deficit of $27.9 million, compared with a $29.1-million deficit for the same period in 2003, and a $10.3-million surplus during January through April 2002.

This current deficit comes despite increasing exports, which were up 23 percent in value ($237 million) from January-April of a year earlier. Imports also increased from year-previous levels during this time, rising 20 percent to $265 million. Much of the increased import value through April 2004 can be attributed to increased imports of french fries (up 30 percent) and potato chips (up 183 percent). Increased fry imports are largely from Canada, and rapidly increasing chip imports are largely from Mexico, where a major U.S.-based chip manufacturer has built a plant producing chips fabricated largely from U.S.-produced potato flakes.

The export value of potatoes and potato products through April of this year is up for most categories compared with the same period a year ago. The most significant increases have been realized in french fries (up 24 percent compared with last January-April), potato chips (up 39 percent), and flakes (up 34 percent). The most significant increases in fry exports were to Japan and Mexico, while most increases in chip exports were to Mexico and various Asian countries as well as, to a lesser extent, Saudi Arabia and the United Arab Emirates, possibly for U.S. forces serving in the region.

Figure 5
U.S. potato import and export value



Source: Bureau of the Census, USDC.

Increased exports could be the result of lower grower prices compared with a year ago, and lower relative prices for U.S. processed products due to the declining value of the U.S. dollar relative to many foreign currencies. Contract acreage for fall-season potatoes for frozen processing is expected to be about the same or even up slightly from last year. Thus, good supplies plus the declining dollar exchange rate may help processed potato products (particularly frozen

Table 8--Potatoes: Processing use through December 1, monthly and seasonal totals, major States, 1992/93-2003/04

Season	Processed through December 1	Potatoes processed during: December	January	February	March	April	Others 2/	Entire season
	--1,000 cwt--							
1992/93	57,355	14,125	13,650	15,365	15,065	14,735	43,910	174,205
1993/94	61,305	13,820	14,850	15,990	17,365	17,270	46,115	186,715
1994/95	65,580	16,040	16,700	17,275	18,160	18,390	51,965	204,110
1995/96	71,415	16,275	16,275	17,680	18,090	16,890	42,180	198,805
1996/97	78,240	15,745	16,600	20,160	18,865	18,680	59,245	227,535
1997/98	68,355	15,265	15,500	19,390	19,700	17,585	56,297	212,092
1998/99	74,140	15,850	18,890	19,455	21,080	18,685	54,300	222,400
1999/2000	75,015	15,830	15,780	19,870	20,475	18,120	48,940	214,030
2000/01	78,570	16,810	17,890	18,350	19,785	18,660	60,560	230,625
2001/02	65,405	14,600	16,265	18,315	17,035	16,480	47,405	195,505
2002/03	76,480	15,450	14,670	18,565	17,870	16,330	49,675	209,040
2003/04	71,140	15,615	14,600	18,795	17,080	16,625	19,520	--

1/ Excludes potatoes used for chips in Maine, Michigan, Minnesota, North Dakota, and Wisconsin. 2/ May only for 2003/04.

Source: National Agricultural Statistics Service, USDA.

products) remain poised for continued export success for the remainder of 2004 and into early 2005. However, potato imports are also expected to continue increasing, setting the stage for another trade deficit for 2004.

Grower Prices Down

Although U.S. potato production declined slightly last fall (down 1 percent from fall 2002) and exports of processed potato products were up for the first-third of calendar year 2004, grower prices for the 2003/04 marketing season have averaged 9 percent lower than year-previous levels for September to May. The decline has been most significant in the fresh market, where September-April prices averaged 22 percent below year-earlier levels. Lower fresh market prices, combined with fewer domestic shipments of table potatoes (down 3 percent during September-May) and a substantial reduction in fresh potato import volume (down 11 percent from September-April) may indicate weakening domestic demand for fresh potatoes. This could be at least partially due to the increased popularity of reduced-carbohydrate diets as well as increased use of alternative foods for side dishes. Fresh market prices have declined the previous two seasons after experiencing near-record prices for the 2001 marketing year.

Table 9--Potatoes: Prices received, selected States 1/

Item	Use	April 2003	April 2004	Change 2003-04
		--Dollars/cwt--		Percent
California	All	19.50	17.80	-9
Colorado	All	6.10	4.55	-25
	Fresh	6.05	4.20	-31
Idaho	All	5.40	4.95	-8
	Fresh	4.70	3.70	-21
	Processing	4.50	4.40	-2
Maine	All	8.10	6.30	-22
Michigan	All	9.10	8.25	-9
Minnesota	All	6.30	5.15	-18
New York	All	10.20	9.20	-10
North Dakota	All	6.95	5.60	-19
	Fresh	5.65	4.00	-29
	Processing	5.55	5.70	3
Ohio	All	--	6.95	--
Oregon	All	7.25	6.60	-9
Pennsylvania	All	11.20	7.30	-35
Washington	All	6.15	6.30	2
	Processing	5.60	5.65	1
Wisconsin	All	7.05	6.10	-13
	Fresh	5.70	3.85	-32
	Processing	7.00	7.30	4
United States	All	6.94	6.84	-1
	Fresh	8.46	8.42	0
	Processing	5.37	5.59	4

1/ Average grower prices for potatoes sold for all uses, fresh (tablestock) use, and processing use.

Source: National Agricultural Statistics Service, USDA.

Table 10--Potatoes: Per capita use 1/

Item	Average 1997-2001	2002	2003f	2004f
	--Pounds, fresh-equivalent--			
Fresh-market	47.4	44.6	47.0	45.6
Processing	91.2	87.7	91.8	90.4
Freezing	58.4	55.1	57.6	56.6
Chipping	16.0	16.4	17.2	17.1
Dehydrating	15.1	14.8	15.5	15.2
Canning	1.7	1.4	1.5	1.5
Total	138.6	132.3	138.8	136.0

f = ERS forecast. 1/ Calendar year consumption for selected items.

Source: ERS, USDA.

In contrast to the fresh market, prices for processing potatoes have averaged slightly above a year ago thus far in the 2003/04 marketing season. For September-April, processing potato prices averaged nearly 1-percent above year-previous levels and 4-percent higher than the same period 2 years ago. Processing prices were slightly higher than a year ago for February, March, and April indicating open-market purchases may be increasing and demand improving somewhat.

Other signs of potentially improving processed demand could be the increased exports of many processed potato products during the first-third of the calendar year, and the recent improvement in the retail price for frozen french fries. Additionally, although overall processor use through May was down 3 percent from a year ago, frozen stocks have remained at or below year-previous levels throughout much of the season. This may be an indication that inventories are not burdensome and that demand may at least be steady.

Per Capita Use Expected To Fall in 2004

Per capita use of potatoes is forecast at 136.0 pounds in calendar year 2004 (table 12). This would be down 2 percent from both a year earlier and the 1997-2001 average, but is up nearly 3 percent over 2002. Equal reductions from a year ago are expected for both fresh and processing use. The largest decline in the processed category is frozen potato products, which is forecast to drop by one pound (fresh-weight equivalent), but slight declines are also expected in the dehydrating and chipping categories.

Census Shows Fewer Farms With Dry Beans

The 2002 Census of Agriculture indicated there were 8,647 farms harvesting dry edible beans (excluding dry limas). This was down 24 percent from the 1997 census and 34 percent below the 1992 tally. Substantial reductions in dry bean-producing farms were noted in Colorado (down 37 percent), Nebraska (down 35 percent), and Michigan (down 29 percent). Industry leader North Dakota, which accounted for 23 percent of all farms with dry beans in 2002, realized a 4-percent reduction in farm numbers.

All the reduction in both farm numbers and acreage was in operations harvesting less than 250 acres of dry beans. The number of farms harvesting at least 250 acres of dry beans increased 9 percent to 2,178—accounting for 25 percent of all farms with dry beans, and up from 18 percent in 1997. These larger operations accounted for 66 percent of dry bean acreage and 64 percent of production.

The top 2 percent of farms (having at least 1,000 acres of dry beans) produced 14 percent of the crop in 2002. Nearly two-thirds of these operations were located in North Dakota. Another 25 percent of operations harvesting at least 1,000 acres of dry beans were spread among Michigan, Minnesota, and Nebraska.

Irrigated acreage remained largely unchanged at 34 percent of area harvested. For those farms with the entire dry bean crop produced under irrigation, yields averaged 20.6 cwt per acre. For operations that used no irrigation, yields averaged 22 percent lower at 16.1 cwt.

Planting Delayed, Prices Remain Weak

Cool, wet weather has sent the 2004 dry bean crop off to a slow start in some areas. Despite delays in planting caused by torrential rains in places such as Michigan and North Dakota, dry bean grower prices have shown little concern, continuing their slow upward creep toward new crop levels in May (14 percent above a year earlier). In early June, planting was generally ahead of schedule in Western States and behind the 5-year average in the upper Midwest and East. The June 30 USDA *Acreage* report will provide a final look at planted area.

Exports Mixed

U.S. dry bean export volume was up 11 percent during the first 8 months of the marketing year (Sept.-Apr.). This was 4 percent greater than the same period 2 years ago but 24 percent below the volume seen 3 years ago. Stronger volume for pintos, black, navy, and Great Northern outweighed weaker shipments of kidney, lima, and garbanzo beans. Reduced sales to Canada, Mexico, and the U.K. were outweighed by larger shipments to Iraq, the Dominican Republic, and Zimbabwe.

Table 12--U.S. dry bean export volume

Item	Crop year 2002/03	Sept.-Apr. 2002/03	Sept.-Apr. 2003/04	Change 2002-03
	--1,000 cwt--			Percent
Pinto	1,242	891	1,658	86
Navy	1,462	809	898	11
Black	848	455	540	19
Great Northern	904	314	357	14
Lgt. red kidney	329	280	44	-84
Dk. red kidney	401	319	145	-55
Small red	158	129	193	50
Garbanzo	345	271	99	-63
Baby lima	204	166	139	-16
Large lima	170	122	67	-45
Blackeyes	45	41	18	-56
Cranberry	132	94	73	-23
Other	695	242	374	54
Total	6,937	4,132	4,605	11

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

Table 11--U.S. dry beans: Monthly grower prices for selected classes, 2003-2004

Commodity	2003 Mar.	2003 Apr.	2003 May	2004 Mar.	2004 Apr.	2004 May	Change from prev year: Mar.	Apr.	May
	--- Cents per pound ---						--- Percent ---		
All dry beans	15.90	18.70	19.10	20.10	19.60	21.80	26.4	4.8	14.1
Pinto (ND/MN)	12.63	13.00	13.50	16.00	17.00	17.50	26.7	30.8	29.6
Navy (pea bean) (MI)	10.25	11.60	12.00	18.60	19.75	20.00	81.5	70.3	66.7
Great Northern (NE/WY)	18.00	18.30	19.38	15.00	15.00	15.00	-16.7	-18.0	-22.6
Black (MI)	11.50	12.20	12.50	19.55	21.00	21.63	70.0	72.1	73.0
Light red kidney (MI)	21.50	21.70	22.00	22.50	23.00	23.25	4.7	6.0	5.7
Dark red kidney (MN/WI)	17.63	18.00	21.50	22.90	24.00	24.50	29.9	33.3	14.0
Small red (ID)	19.50	19.50	20.00	20.50	20.50	20.50	5.1	5.1	2.5
Baby lima (CA)	31.38	29.95	30.00	30.00	30.00	30.25	-4.4	0.2	0.8
Large lima (CA)	41.13	41.00	40.94	41.00	41.00	41.00	-0.3	0.0	0.1
Blackeye (CA)	34.67	34.06	34.25	28.00	28.00	28.00	-19.2	-17.8	-18.2
Pink (ID)	19.50	19.80	20.00	19.70	20.50	20.50	1.0	3.5	2.5

Source: *Bean Market News*, AMS, USDA.

Dry Peas and Lentils

Census Shows Fewer Farms With Peas & Lentils

The recently released agricultural census indicated there were 1,547 farms harvesting dry edible peas in 2002—5 percent fewer than reported in the 1997 census. Most of the decline in farm numbers occurred in the traditional growing region of the Pacific Northwest, with Washington (down 40 percent) and Idaho (down 49 percent) each dropping. Nearly offsetting were gains in States such as North Dakota (58 percent), Montana (14 percent), and several others.

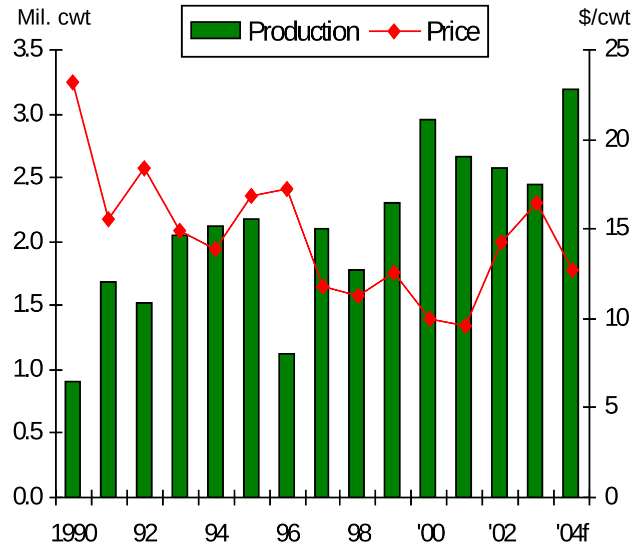
Another 133 farms reported producing Austrian winter peas (down 8 percent from 1997). Since many of these farms produce a combination of pulse crops, the census farm numbers are not additive. Given the safety net provided by farm programs and the agronomic benefits offered by pulse crops, a reversal of the decline in farm numbers and an increase in acreage seems likely by the time the next census is taken in 2007.

The 2002 census reported 647 farms producing lentils—a drop of 9 percent from 1997. Very much a dryland crop, only 881 acres (out of nearly 200,000 acres) were irrigated—down 34 percent from 1997. As in dry peas, declining farm numbers in Washington (down 16 percent) and Idaho (down 31 percent) were partially offset by increases in North Dakota (up 68 percent) and Montana (up 7 percent). Washington remains the leading producing State and accounts for 34 percent of all farms producing lentils.

Rain Damage Reported in Idaho Lentils

According to the Benewah County, Idaho Extension Service, the lentil crop in the county received some damage due to heavy rains in early June. Benewah County has about 14,000 acres in lentils and produces one-fifth of the lentils grown in Idaho. No other significant problems were noted for peas and lentils.

Figure 6
U.S. lentils: Production and grower price



ERS forecast for 2004. Source: NASS, USDA.

Table 14--U.S. dry peas & lentils: Export volume by class

Item	July-June 2002/03	July-April 2002/03	July-April 2003/04	Percent change
		--Million pounds--		Percent
Green peas	158.2	133.0	110.2	-17
Yellow peas	18.4	12.3	70.3	472
Split peas	12.9	7.7	11.1	44
Chickpeas	36.7	32.4	13.0	-60
Austrian winter	2.1	1.7	1.0	-45
Misc. dry peas	23.7	20.4	17.0	-17
Lentils	198.8	178.5	128.5	-28
Total	450.8	386.0	350.9	-9

Excludes planting seed. Source: Bureau of the Census, USDC.

Table 13--U.S. dry peas and lentils: Selected monthly dealer and grower prices, Idaho/Washington, 2003-2004

Commodity	2003 Apr.	2003 May	2003 June	2004 Apr.	2004 May	2004 June 1/	Change from prev. year: Apr.	May	June
				--- Cents per pound ---			--- Percent ---		
Dealer prices:									
Green peas, whole	15.50	15.75	15.75	15.75	15.63	13.00	1.6	-0.8	-17.5
Yellow peas, whole	14.20	14.19	13.75	13.50	14.00	12.17	-4.9	-1.3	-11.5
Green peas, split	18.70	18.63	18.63	18.25	18.63	15.50	-2.4	0.0	-16.8
Yellow peas, split	17.25	17.25	17.25	16.25	16.25	14.83	-5.8	-5.8	-14.0
Lentils, brewer	25.30	24.88	25.38	26.75	26.38	21.67	5.7	6.0	-14.6
Lentils, pardina	23.50	22.94	23.50	27.50	24.31	22.00	17.0	6.0	-6.4
Austrian winter peas	--	18.00	18.00	18.50	18.44	--	--	2.4	--
Grower prices:									
Green peas, whole	10.60	10.44	10.13	10.56	10.88	8.88	-0.4	4.2	-12.3
Yellow peas, whole	8.50	8.75	8.67	9.25	9.44	8.04	8.8	7.9	-7.3
Lentils, brewer	18.70	18.63	18.56	21.50	20.50	16.50	15.0	10.0	-11.1
Austrian winter peas	11.00	11.00	10.00	11.00	11.00	10.33	0.0	0.0	3.3

-- = not available. 1/ Partial month price. Source: Simple average of weekly PNW data from *Bean Market News*, AMS, USDA.

Commodity Highlight: Fresh Tomatoes

According to the 2002 Census of Agriculture, 19,539 farms produce tomatoes, with 30 percent of the acreage harvested for the fresh market. The United States is second only to China in the production of tomatoes (fresh and processing) with 11 percent of world output during 2001-03. Annual per capita use of fresh-market tomatoes is trending higher in the United States due to consumer preferences and the recognized nutritional value. One medium, fresh tomato (about 5.2 oz) has 35 calories and provides 40 percent of the USRDA of vitamin C and 20 percent of the vitamin A.

U.S. fresh field-grown tomato production has trended higher over the past several decades with the most substantial growth occurring during the 1980s (up 46 percent from the 1970s). As they have for decades, Florida and California annually account for about two-thirds of all commercially produced fresh-market tomatoes. Output in Florida, the largest fresh-market tomato-producing State, peaks during April and May and again from November to January. U.S. shipments peak in the spring and are the smallest and prices are the lowest August to September due to the availability of locally grown and home garden tomatoes. Ohio, Virginia, and Georgia round out the top five States with each accounting for 3 to 5 percent of national output.

Field-grown fresh-market tomatoes led in farm value along with potatoes and lettuce, with a farm value averaging $1.22 billion during 2001-03. The industry estimates that fresh-market tomato retail value may exceed $4 billion. According to a mid-1990s USDA food intake survey, in terms of consumption from all sources about 70 percent of fresh tomatoes are eaten at home, with 30 percent consumed away from home in various eating establishments.

Mexico and Canada are important suppliers of fresh market tomatoes to the United States, and Canada is the leading U.S. export market. Imports now account for about 39 percent of U.S. tomato consumption, up from about 20 percent in the early 1990s. The percentage of U.S. fresh tomato supply that is exported has declined to about 6 percent in recent years after having averaged around 7 percent since the mid-1970s.

Over the past decade, greenhouse/hydroponic products have made significant inroads into the U.S. fresh tomato retail market, with Canada's burgeoning hothouse tomato industry wresting market share from Mexico. Florida and Mexico historically compete for the U.S. winter and early spring market. Imports from Mexico tend to peak in the winter when southern Florida is the predominant U.S. producer.

On average, the shipping-point price for fresh field-grown tomatoes averages about one-fourth of the retail value. This share has declined over the past two decades from an average of 37 percent during the 1980s and 31 percent in the 1990s as rising imports and competition with hothouse products have squeezed shipping-point prices for field-grown tomatoes.

In terms of consumption, tomatoes are fourth among fresh-market vegetables behind potatoes, lettuce, and onions, with total fresh-market use averaging 5.3 billion pounds in 2001-03. After remaining flat during the 1960s and 70s at 12.2 pounds, per capita use increased 19 percent during the 1980s, 13 percent during the 1990s, and 11 percent this decade. Per capita use reached a record 19.2 pounds in 2002. Because of expansion within the domestic greenhouse-hydroponic tomato industry since the mid-1990s (there are now over 500 acres grown under cover), it is likely per capita use is at least one pound higher than currently reported (USDA does not enumerate domestic greenhouse vegetable production).

For more on tomatoes, visit the ERS tomato briefing room at http://www.ers.usda.gov/briefing/tomatoes

Table 15--U.S. fresh-market tomatoes: Supply, disappearance, and price

Year	Supply			Utilization			Season-average price	
	Production 1/	Imports 2/	Total	Exports 2/	Domestic	Per capita use	Current dollars 1/	Constant dollars 3/
	-- Million pounds --					Pounds	-- $/cwt --	
1970	1,933.4	646.7	2,580.1	89.2	2,490.9	12.15	11.20	40.68
1980	2,556.7	651.7	3,208.4	275.3	2,933.1	12.83	20.70	38.30
1990	3,380.0	795.9	4,175.9	293.1	3,882.8	15.52	27.40	33.58
2000	3,889.0	1,609.4	5,498.4	410.4	5,088.0	18.02	30.70	30.70
2001	3,770.1	1,815.6	5,585.7	398.2	5,187.5	18.18	30.00	29.30
2002	3,958.8	1,896.2	5,855.0	332.1	5,522.9	19.16	31.60	30.40
2003	3,514.7	2,070.7	5,585.4	314.1	5,271.3	18.11	36.70	34.74
2004 f	3,800.0	1,965.0	5,765.0	360.0	5,405.0	18.40	--	--

-- = Not available. f = ERS forecast. 1/ Source: National Agricultural Statistics Service, USDA. Production data were adjusted by ERS for 1970-80 to account for States not included in NASS estimates. 2/ Source is Bureau of the Census, USDC. 3/ Constant dollar prices calculated using GDP deflator, 2000=100.

Contacts and Links

Articles

The following are links to articles released on subjects directly related to the vegetable and melon industry. These articles are in Adobe Acrobat (.pdf) format.

1. *Traceability in the U.S. Food Supply: Economic Theory and Industry Studies*
http://www.ers.usda.gov/publications/aer830/

This report describes the results of an investigation into the amount, type, and adequacy of traceability systems in the United States, focusing particularly on the fresh produce sector, among others. Findings indicate that private sector firms have developed a substantial capacity to trace. For additional information, see the ERS Traceability in the U.S. Food Supply briefing room.

2. *Global Trade Patterns in Fruits and Vegetables*
http://www.ers.usda.gov/publications/WRS0406/

Examines the domestic markets and trade experiences of major fruit and vegetable traders to better understand the economic and institutional factors affecting trade. With major advances in produce handling and transport, combined with trade agreements and changing consumer preferences as incomes rise, a global market is providing consumers with greater year-round variety.

3. *Factors Affecting Spinach Consumption in the United States*
http://www.ers.usda.gov/publications/VGS/jan04/vgs30001

Analyzes U.S. fresh-market and processed spinach demand, shedding new light on the distribution of U.S. spinach consumption across different market channels, geographic regions, and population groups. The analysis indicates that consumption is greatest in the Northeast and West and strongest among Asians, highest among women 40 and older, and weakest among teenage girls.

4. *Organic Produce, Price Premiums, and Eco-Labeling in U.S. Farmers' Markets*
http://www.ers.usda.gov/publications/VGS/Apr04/vgs30101/

Describes how the popularity of farmers' markets in the United States has grown concurrently with organic production and consumer interest in locally and organically produced foods. This research, based on interviews with 210 market managers, describes the significance of these markets as outlets for many organic farmers, and recent shifts in relationships between organic growers, market managers, and customers.

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Potatoes, sweet potatoes, long-run outlook

Subscription Information

Subscribe to ERS' e-mail notification service at http://www.ers.usda.gov/updates/ to receive timely notification of newsletter availability. Printed copies may be purchased from the USDA Order Desk by calling 1-800-999-6779 (specify the issue number or series SUB-VGS-4039).

Data Tables

The following links provide the most recent data on vegetables and melons. You may choose links for Adobe Acrobat (.pdf) table compilations or the original Excel 97 workbook (spreadsheet) tables.

1. Per capita use (consumption)
PDF file:
http://www.ers.usda.gov/publications/vgs/tables/percap.pdf
Excel file:
http://www.ers.usda.gov/publications/vgs/tables/percap.xls

2. Fresh vegetables and melons
PDF file:
http://www.ers.usda.gov/publications/vgs/tables/fresh.pdf
Excel file:
http://www.ers.usda.gov/publications/vgs/tables/fresh.xls

3. Processing vegetables
PDF file:
http://www.ers.usda.gov/publications/vgs/tables/proc.pdf
Excel file:
http://www.ers.usda.gov/publications/vgs/tables/proc.xls

4. Potatoes
PDF file:
http://www.ers.usda.gov/publications/vgs/tables/potat.pdf
Excel file:
http://www.ers.usda.gov/publications/vgs/tables/potat.xls

Data Tables (continued)

5. Sweet potatoes
PDF file:
http://www.ers.usda.gov/publications/vgs/tables/swpot.pdf
Excel file:
http://www.ers.usda.gov/publications/vgs/tables/swpot.xls

6. Dry edible beans
PDF file:
http://www.ers.usda.gov/publications/vgs/tables/drybn.pdf
Excel file:
http://www.ers.usda.gov/publications/vgs/tables/drybn.xls

7. Mushrooms
PDF file:
http://www.ers.usda.gov/publications/vgs/tables/mush.pdf
Excel file:
http://www.ers.usda.gov/publications/vgs/tables/mush.xls

8. Vegetable and melon trade
PDF file:
http://www.ers.usda.gov/publications/vgs/tables/trade.pdf
Excel file:
http://www.ers.usda.gov/publications/vgs/tables/trade.xls

9. Vegetable prices
PDF file:
http://www.ers.usda.gov/publications/vgs/tables/price.pdf
Excel file:
http://www.ers.usda.gov/publications/vgs/tables/price.xls

10. Dry peas and lentils
PDF file:
http://www.ers.usda.gov/publications/vgs/tables/drypea.pdf
Excel file:
http://www.ers.usda.gov/publications/vgs/tables/drypea.xls

11. World vegetable production
PDF file:
http://www.ers.usda.gov/publications/vgs/tables/world.pdf
Excel file:
http://www.ers.usda.gov/publications/vgs/tables/world.xls

12. Mexican and Canadian vegetable production
PDF file:
http://www.ers.usda.gov/publications/vgs/tables/Mexcan.pdf
Excel file:
http://www.ers.usda.gov/publications/vgs/tables/Mexcan.xls

13. U.S. farm cash receipts and cost indicators
PDF file:
http://www.ers.usda.gov/publications/vgs/tables/Receipt.pdf
Excel file:
http://www.ers.usda.gov/publications/vgs/tables/Receipt.xls

Web Sites

Vegetables and Melons: ERS' Vegetables and Melons Briefing Room contains special articles, data, and links. http://www.ers.usda.gov/briefing/vegetables/.

Potatoes: ERS' Potato Briefing Room contains special articles, data, and links. http://www.ers.usda.gov/briefing/potatoes/.

Tomatoes: ERS' Tomato Briefing Room contains special articles, data, and links. http://www.ers.usda.gov/briefing/tomatoes/.

Dry Beans: ERS' Dry Bean Briefing Room contains special articles, data, and links. http://www.ers.usda.gov/briefing/drybeans/.

USDA Market News: Agricultural Marketing Service's web site containing fresh shipments, f.o.b. and terminal market prices, weekly truck rates, annual reports, and more. http://www.ams.usda.gov/fv/mncs/index.htm

NASS Vegetables: USDA, National Agricultural Statistics Service's annual & quarterly reports on vegetables & melons. http://usda.mannlib.cornell.edu/reports/nassr/fruit/pvg-bb/

FAS, HTP: USDA, Foreign Agricultural Service's Horticultural and Tropical Products web site. http://www.fas.usda.gov/htp/default.htm

Organic Farming and Marketing: USDA, ERS briefing room contains articles, data, graphics, and links. http://www.ers.usda.gov/Briefing/Organic/

Price table 1--Commercial vegetables and potatoes: Indexes of prices received by U.S. growers, by month, 1995-2004 1/

Item	Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
								--1910-14=100--						
Commercial vegetables 2/	1995	803	772	989	1,161	1,037	808	653	680	781	651	658	678	806
	1996	631	742	986	818	691	774	661	775	679	727	747	643	740
	1997	740	700	789	754	710	751	747	817	794	971	817	911	792
	1998	816	775	837	1,042	859	736	806	764	760	886	756	779	818
	1999	702	749	806	870	786	732	696	709	700	650	654	776	736
	2000	655	572	718	906	873	785	795	862	957	834	963	769	807
	2001	815	988	920	928	960	806	836	965	894	687	730	1,137	889
	2002	1,053	1,277	1,803	810	771	731	769	809	800	707	734	695	913
	2003	759	771	834	888	922	1,044	803	930	972	971	1,026	1,131	921
	2004	921	1,041	791	905	907								
Potatoes 3/	1995	466	450	484	505	529	612	729	586	497	539	548	547	541
	1996	564	589	633	668	696	707	700	521	482	461	452	434	576
	1997	426	431	433	433	477	431	499	544	440	433	457	477	457
	1998	491	524	554	546	559	539	517	481	449	415	450	475	500
	1999	489	497	520	546	532	557	610	517	451	429	474	463	507
	2000	475	496	519	545	529	511	559	464	406	384	383	395	472
	2001	409	450	437	466	453	486	532	632	516	461	538	578	497
	2002	620	645	715	699	748	806	884	651	520	466	524	547	652
	2003	531	544	573	589	592	560	532	497	466	435	479	488	524
	2004	490	508	533	585	586								
								--1990-92=100--						
Commercial vegetables 2/	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	107	136	131	117	119	129	143	125	144	115	121
	2001	122	148	138	139	144	121	125	144	134	103	109	170	133
	2002	158	191	270	121	115	109	115	121	120	106	110	104	137
	2003	114	115	125	133	138	156	120	139	145	145	154	169	138
	2004	138	156	118	135	136								
Potatoes 3/	1995	92	89	96	100	105	121	144	116	98	106	108	108	107
	1996	111	116	125	132	138	140	138	103	95	91	89	86	114
	1997	84	85	86	85	94	85	99	107	87	85	90	94	90
	1998	97	104	109	108	111	106	102	95	89	82	89	94	99
	1999	97	98	103	108	105	110	121	102	89	85	94	91	100
	2000	94	98	103	108	105	101	110	92	80	76	76	78	93
	2001	81	89	86	92	90	96	105	125	102	91	106	114	98
	2002	123	127	141	138	148	159	175	129	103	92	104	108	129
	2003	105	107	113	116	117	111	105	98	92	86	95	96	103
	2004	97	100	105	116	116								

1/ Prices for 2004 are preliminary. 2/ Includes fresh and processing vegetables. 3/ Includes fresh potatoes and dry edible beans.

Source: National Agricultural Statistics Service, USDA.

Price table 2--Fresh vegetables: U.S. monthly and season-average f.o.b. shipping-point prices, 1998-2004 1/

Commodity	Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Season average	Prcnt change May-May	Prcnt change 1st quarter
								--Dollars per cwt--							Percent	Percent
Asparagus	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	6.7	-8.9
	2000	147.00	99.70	98.60	136.00	121.00	112.00	141.00	205.00	--	--	--	--	117.00	8.0	-21.2
	2001	219.00	256.00	147.00	146.00	114.00	117.00	176.00	145.00	--	137.00	129.00	--	140.00	-5.8	80.1
	2002	218.00	162.00	119.00	99.60	112.00	107.00	146.00	--	--	--	--	--	110.00	-1.8	-19.8
	2003	98.90	96.30	104.00	139.00	106.00	110.00	189.00	132.00	166.00	145.00	128.00	--	116.00	-5.4	-40.0
	2004	--	271.00	121.00	139.00	132.00						--	--		24.5	96.5
Broccoli	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	-31.4	-24.2
	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	138.2	-1.3
	2001	22.70	32.30	24.70	26.90	25.50	27.00	23.60	27.10	22.90	24.20	21.40	56.10	26.50	-42.4	13.7
	2002	56.60	44.40	33.70	24.00	20.80	28.40	27.00	29.60	40.60	24.00	31.80	25.60	31.20	-18.4	69.0
	2003	25.80	29.10	28.10	27.10	29.70	24.60	27.00	29.80	49.10	38.90	48.00	40.00	32.50	42.8	-38.4
	2004	33.60	28.50	21.60	23.90	31.00									4.4	0.8
Cantaloups	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	-16.3	--
	2000	--	--	--	--	16.60	17.90	15.90	12.30	19.00	26.10	25.00	35.10	17.50	-35.4	--
	2001	--	--	--	--	27.10	14.60	18.80	22.00	13.50	15.60	19.30	24.80	19.00	63.3	--
	2002	--	--	--	--	25.00	12.90	14.90	16.10	14.80	18.30	14.70	20.00	17.60	-7.7	--
	2003	--	--	--	--	24.30	14.40	16.40	15.70	14.40	15.20	28.80	25.00	16.70	-2.8	--
	2004	--	--	--	--	28.30									16.5	--
Carrots	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	111.7	43.0
	2000	9.49	11.60	11.80	12.30	13.40	14.80	15.70	14.50	14.00	14.20	14.30	15.50	13.10	-47.2	-42.5
	2001	15.90	16.70	17.30	17.30	17.60	19.80	21.70	19.90	15.50	17.40	18.40	19.30	17.20	31.3	51.7
	2002	19.30	19.70	21.10	21.20	21.30	21.60	20.60	20.10	18.10	17.90	18.70	19.50	19.00	21.0	20.4
	2003	19.30	19.10	18.80	19.40	19.90	20.00	19.90	20.50	19.80	19.10	21.00	22.20	19.10	-6.6	-4.8
	2004	24.50	24.90	24.60	24.20	24.90									25.1	29.4
Cauliflower	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	-34.1	-21.4
	2000	23.10	30.20	32.00	34.80	46.00	31.20	37.50	25.10	25.40	21.60	65.60	28.00	32.00	96.6	-17.4
	2001	26.00	37.30	23.60	46.50	26.30	37.40	25.60	25.70	24.80	21.70	22.50	56.60	29.20	-42.8	1.9
	2002	60.90	39.40	36.90	23.70	20.80	28.40	27.40	30.30	41.20	24.10	31.00	28.40	32.00	-20.9	57.9
	2003	24.40	30.70	38.10	20.70	--	45.20	23.80	26.80	37.00	39.30	25.60	--	33.00	--	-32.1
	2004	27.30	42.20	24.20	23.60	33.90									--	0.5
Celery	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	-16.9	-32.5
	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	100.0	82.7
	2001	14.60	15.00	15.80	19.10	24.00	33.70	13.50	9.28	9.38	8.19	8.64	9.62	14.40	-6.3	-5.6
	2002	10.10	19.50	23.50	18.60	12.30	9.37	10.90	10.90	11.70	9.98	14.10	10.20	12.80	-48.8	17.0
	2003	8.29	11.80	12.60	17.00	11.00	9.34	12.80	11.90	13.30	15.90	23.40	14.50	13.60	-10.6	-38.4
	2004	20.80	24.40	13.90	15.60	19.30									75.5	80.8
Corn, sweet	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	8.2	-13.2
	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	-22.2	17.3
	2001	33.50	34.00	26.10	18.10	24.70	18.70	19.60	18.90	18.80	23.80	18.40	17.50	19.50	71.5	23.3
	2002	23.80	22.90	25.20	17.70	17.20	18.60	24.50	20.90	21.80	22.10	19.00	16.70	19.20	-30.4	-23.2
	2003	27.70	24.00	18.90	14.90	16.60	23.20	21.30	20.10	19.70	23.70	30.70	22.60	19.10	-3.5	-1.8
	2004	30.80	20.70	20.20	19.80	20.60									24.1	1.6
Cucumbers	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	0.0	--
	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	5.6	--
	2001	--	--	44.00	31.00	15.60	16.80	19.90	24.70	25.80	14.70	14.40	26.40	19.60	-8.2	35.9
	2002	--	--	22.90	21.50	16.80	14.10	23.40	23.10	19.00	13.90	17.00	18.00	18.80	7.7	-48.0
	2003	--	--	22.20	21.50	20.20	17.30	22.80	20.40	24.90	14.60	12.20	--	19.50	20.2	-3.1
	2004	28.10	22.20	30.30	23.30	16.90									-16.3	21.0
Head lettuce	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	-2.1	-0.7
	2000	14.60	9.28	14.10	22.80	23.60	13.50	15.00	19.20	29.40	16.20	19.90	12.10	17.40	68.6	-9.8
	2001	13.60	24.10	15.00	21.40	18.80	12.10	16.40	26.90	26.20	11.60	11.40	28.50	17.90	-20.3	38.8
	2002	25.90	44.20	87.40	14.20	10.20	10.60	11.30	14.60	14.30	13.50	10.70	10.00	21.20	-45.7	198.9
	2003	11.00	11.80	10.40	12.50	21.20	32.20	11.90	21.50	23.90	26.30	29.40	33.70	18.20	107.8	-78.9
	2004	15.40	19.80	10.40	14.70	10.30									-51.4	37.3
Onions	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	-17.7	-10.7
	2000	5.86	4.86	4.38	10.00	12.50	12.10	13.30	12.10	10.60	10.10	10.80	11.20	11.30	-3.8	-61.5
	2001	11.50	10.80	11.00	16.30	17.90	16.70	16.40	13.30	10.60	9.81	9.56	9.34	11.40	43.2	120.5
	2002	9.43	8.10	6.72	18.00	18.20	16.90	15.90	12.80	9.93	9.68	10.30	11.50	12.40	1.7	-27.2
	2003	11.50	14.90	19.20	39.30	32.00	22.10	16.50	13.20	12.00	12.70	14.70	14.80	15.00	75.8	88.0
	2004	18.20	21.30	12.80	17.50	20.00									-37.5	14.7
Snap beans	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	-10.8	-35.7
	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	-13.1	-2.0
	2001	96.70	69.40	44.00	57.80	34.70	28.60	59.40	60.30	60.50	40.30	47.90	62.10	45.10	-1.1	55.7
	2002	58.70	53.80	42.10	41.80	35.30	34.80	52.50	59.70	70.30	51.40	44.50	45.30	47.60	1.7	-26.4
	2003	75.30	61.40	38.60	66.80	45.30	45.20	43.70	61.10	58.20	49.40	34.70	44.40	46.90	28.3	13.4
	2004	76.20	43.50	42.50	48.60	40.40									-10.8	-7.5
Tomatoes	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	-42.5	-24.1
	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	10.0	-4.7
	2001	43.80	29.10	56.40	19.00	37.80	28.40	27.50	27.50	23.30	29.00	41.80	53.20	30.40	63.6	71.3
	2002	38.20	28.00	41.70	34.30	29.20	33.00	28.50	25.80	23.60	28.40	40.00	39.40	32.30	-22.8	-16.6
	2003	50.90	31.70	55.60	30.00	23.70	45.70	37.60	41.00	35.90	30.10	31.50	39.60	37.00	-18.8	28.1
	2004	34.50	36.30	42.20	47.90	44.40									87.3	-18.2

-- = Not available. 1/ 2004 prices are preliminary.

Source: National Agricultural Statistics Service, USDA.

Price table 3--Vegetables: Producer Price Indexes, by month, 1996-2004 1/

Item	Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
								--1982=100--						
Fresh 2/	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	146.1	188.7	242.5	101.7	107.2	123.2	127.1	125.4	116.7	126.9	127.4	119.0	137.7
	2003	147.8	127.5	153.0	167.7	165.0	138.8	133.3	136.6	164.7	156.9	148.4	184.7	152.0
	2004	143.8	126.0	139.9	131.1	129.5								
Canned 3/	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	128.3	128.2	128.0	128.2	128.3	128.0	127.7	129.4	128.7	129.5	129.1	129.1	128.5
	2003	128.8	129.0	128.9	129.3	129.4	129.3	129.4	129.1	130.0	130.7	131.1	131.3	129.7
	2004	131.5	131.9	132.1	132.0	131.9								
Frozen	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	130.0	131.1	130.1	131.2	130.7	129.7	131.4	131.3	131.5	132.2	131.9	132.6	131.1
	2003	133.4	134.1	133.3	134.0	134.1	133.9	134.9	134.2	134.2	135.2	135.1	135.0	134.3
	2004	135.1	135.8	135.1	135.3	134.3								
Dehydrated 4/	1996	143.3	143.3	144.6	146.6	147.3	147.6	146.9	146.1	145.8	145.3	145.5	145.7	145.7
	1997	144.6	144.6	143.6	143.1	141.1	141.1	141.1	141.0	141.1	141.4	139.7	141.1	142.0
	1998	142.0	141.1	140.8	140.5	143.2	143.2	142.2	144.9	143.6	142.9	142.0	146.2	142.7
	1999	148.0	148.0	148.4	147.7	146.1	146.1	146.0	146.5	147.1	146.7	147.4	151.1	147.4
	2000	148.9	149.8	149.9	149.5	149.3	149.0	148.6	144.9	144.0	144.9	143.4	140.8	146.9
	2001	139.1	135.6	136.2	136.9	139.9	140.6	140.4	140.9	142.4	142.7	144.6	145.9	140.4
	2002	148.2	149.3	150.3	151.0	150.1	151.2	152.6	152.3	151.2	151.1	150.2	151.1	150.7
	2003	150.6	150.2	149.8	147.8	147.5	147.3	146.5	145.2	144.2	143.3	143.5	146.1	146.8
	2004	145.4	142.5	143.4	144.4	143.3								

-- = not available. 1/ Indexes for 2004 are preliminary. 2/ Excludes potatoes. 3/ Includes vegetable juices. 4/ Includes both fruits and vegetables.

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

Price table 4--Vegetables: Consumer Price Indexes, by month, 1999-2004 1/

Item	Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
								--1982-84=100--						
Fresh vegetables 2/	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	241.8	238.9	236.1	233.5	240.6	245.2	245.4
	2003	253.7	250.9	250.7	244.3	246.3	250.5	248.3	245.4	247.2	251.2	253.5	263.8	250.5
	2004	265.2	262.8	261.3	251.7	251.0								
Potatoes, fresh	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	260.7	263.8	246.4	232.0	221.8	222.2	238.5
	2003	230.6	226.9	227.5	225.0	231.9	231.4	235.1	238.8	233.8	223.7	217.7	214.5	228.1
	2004	228.2	226.0	230.5	224.3	229.0								
Lettuce, fresh	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	215.1	213.4	221.9	222.5	229.0	218.5	252.1
	2003	223.8	219.7	222.9	227.4	253.1	266.0	243.1	226.1	260.9	250.2	259.4	301.8	246.2
	2004	271.7	245.8	242.3	232.1	224.1								
Tomatoes, fresh	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	238.9	230.1	224.6	232.3	256.5	288.5	251.0
	2003	299.5	275.3	285.2	272.0	244.2	252.9	262.6	271.5	262.7	261.2	281.0	284.2	271.0
	2004	283.2	282.8	285.0	274.4	272.3								
Other, fresh	1999	223.6	215.1	214.2	212.8	214.2	206.2	206.7	206.3	211.0	214.6	217.2	219.8	213.5
	2000	230.1	218.9	216.6	216.1	222.9	226.7	224.2	222.9	218.5	223.0	225.9	243.4	224.1
	2001	247.4	256.7	252.1	241.9	235.7	233.4	234.3	226.7	230.1	231.4	229.4	232.2	237.6
	2002	256.0	264.8	253.5	251.8	242.1	243.9	246.8	243.4	244.2	241.8	249.6	250.1	249.0
	2003	258.7	264.1	259.2	250.7	255.6	257.9	254.2	248.1	248.0	263.9	260.9	271.0	257.7
	2004	276.2	279.0	274.2	263.7	263.0								
Frozen vegetables	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	173.8	171.4	172.1	171.7	169.4	168.6	171.1
	2003	169.0	171.0	170.6	169.0	172.7	174.4	174.2	176.0	175.0	171.9	173.0	173.2	172.5
	2004	176.3	177.6	174.9	173.5	176.9								
								--December 1997=100--						
Processed fruits and vegetables 3/	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	114.0	114.3	114.1	113.6	111.7	113.3	113.1
	2003	113.0	113.7	113.6	112.0	115.3	115.5	115.6	116.1	114.4	114.6	113.0	112.4	114.1
	2004	115.1	115.4	115.4	114.2	115.9								
Canned vegetables 3/	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	117.1	117.7	116.7	115.2	112.5	116.1	115.8
	2003	114.2	115.0	115.9	114.8	118.2	116.7	117.9	118.6	115.8	115.3	114.9	112.2	115.8
	2004	116.1	116.0	115.7	115.8	118.0								
Dried beans, peas, lentils 3/	1999	101.3	101.8	102.2	101.4	101.7	102.2	101.3	101.2	100.1	100.0	100.5	98.4	101.0
	2000	99.9	99.5	99.2	98.3	97.6	99.1	99.4	99.1	100.2	100.1	100.4	99.0	99.3
	2001	99.0	99.1	98.9	97.7	99.7	99.5	99.6	99.9	99.5	100.0	102.0	103.6	99.9
	2002	102.1	105.5	107.5	110.1	111.0	112.0	110.2	110.8	111.7	111.0	111.3	110.1	109.4
	2003	109.8	109.1	108.9	109.6	108.3	109.1	109.3	108.9	109.3	109.4	109.2	108.9	109.2
	2004	108.6	109.9	110.6	110.0	109.4								

1/ Not seasonally adjusted. 2/ Includes potatoes. 3/ New indexes beginning with January 1998.

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

Price table 5--Fresh vegetables: U.S. average retail prices, by month, 1996-2004

Item	Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual	Change from yr earlier, May
								--Cents/lb--							*Percent*
Potatoes,	1996	38.5	38.5	39.2	39.4	39.2	40.1	40.8	40.3	37.5	35.9	34.3	33.5	38.1	
white	1997	33.5	33.1	33.0	33.5	33.8	34.5	36.7	38.8	38.8	37.4	36.6	37.0	35.6	-13.8
	1998	36.2	36.2	36.8	36.9	38.1	39.0	39.2	38.2	37.6	37.9	37.0	37.5	37.6	12.7
	1999	38.1	38.2	38.4	38.0	38.8	39.1	41.1	42.9	41.3	39.3	38.4	39.5	39.4	1.8
	2000	39.2	40.1	39.3	38.8	37.9	37.6	39.0	40.0	37.4	36.7	35.1	34.7	38.0	-2.3
	2001	35.5	34.8	35.6	36.2	36.3	38.8	40.9	43.9	42.2	41.8	41.0	41.0	39.0	-4.2
	2002	42.6	44.7	46.5	49.3	50.8	51.7	54.9	55.9	51.1	49.2	47.3	47.9	49.3	39.9
	2003	48.3	47.2	46.3	46.6	46.6	46.2	46.4	46.4	44.4	44.1	43.8	43.9	45.9	-8.3
	2004	45.7	44.6	45.9	46.1	43.5									-6.7
Broccoli	1996	103.7	92.6	99.9	94.1	87.4	95.5	97.1	78.8	84.3	80.1	92.4	86.2	91.0	
	1997	109.8	115.6	103.2	92.2	88.6	92.1	96.8	90.5	90.3	104.0	100.3	92.6	98.0	1.4
	1998	137.9	106.6	112.2	111.4	123.8	108.7	107.6	103.0	101.4	104.0	101.6	97.4	109.6	39.7
	1999	112.3	99.9	99.0	101.2	95.2	94.4	99.3	96.2	105.2	102.8	100.1	100.4	100.5	-23.1
	2000	118.2	98.9	106.9	101.3	117.4	123.6	113.9	112.0	105.2	108.0	108.5	151.8	113.8	23.3
	2001	98.7	97.8	108.3	95.4	99.9	100.5	98.1	97.8	96.9	101.1	89.7	97.3	98.5	-14.9
	2002	137.4	168.1	114.7	120.4	103.6	109.3	111.9	113.5	124.7	107.3	116.5	105.2	119.4	3.7
	2003	112.2	110.1	119.9	113.9	115.1	112.7	113.3	109.3	130.3	135.8	131.2	135.6	120.0	11.1
	2004	131.9	121.6	112.5	102.2	110.7									-3.8
Lettuce,	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	
iceberg	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	-2.4
	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	46.7
	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	-21.2
	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	16.2
	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	8.3
	2002	100.3	106.1	154.2	114.7	72.0	67.5	67.4	68.9	70.2	68.7	75.4	68.0	86.1	-17.2
	2003	73.4	68.2	65.5	72.3	79.5	83.2	80.8	70.9	89.8	85.8	92.7	125.5	82.3	10.4
	2004	87.6	80.5	81.3	80.1	71.0									-10.7
Tomatoes,	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	
field grown	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	-14.8
	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	25.3
	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	-12.8
	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	6.4
	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	-9.0
	2002	145.1	129.8	129.2	131.9	133.2	129.9	124.3	118.1	115.8	123.6	143.0	165.5	132.5	7.2
	2003	171.1	156.5	161.9	155.5	140.1	139.8	146.0	151.3	143.8	143.6	148.0	153.3	150.9	5.2
	2004	147.2	151.0	152.9	151.9	151.0									7.8

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

Price table 6--Representative wholesale prices for selected fresh-market vegetables and melons in Chicago, 2003-04

	Shipping	Shipping	2003												2004					
Commodity	point 1/	container	Jan 2	Feb 3	Mar 3	Apr 1	May 1	June 1	July 1	Aug 1	Sep 1	Oct 1	Nov 3	Dec 1	Jan 2	Feb 2	Mar 2	Apr 1	May 3	Jun 2
Artichokes	CA	Carton, 24s	26.00	18.00	26.00	23.75	29.00	20.00	23.00	22.00	28.50	27.75	34.00	43.00	42.00	42.00	39.50	17.00	16.00	36.00
Beans, round green, hand-picked	FL, GA, MI	Bushel cartons	27.50	25.00	17.50	21.50	19.00	19.00	25.00	10.00	9.00	20.00	13.50	15.00	30.00	26.00	13.00	15.00	15.50	18.00
Beets, medium	TX, IL, CA	25 lb sacks/filmbags	6.00	6.00	6.00	6.00	6.00	13.50	13.00	10.50	10.00	10.00	10.00	10.00	10.00	6.50	6.50	6.50	10.50	10.50
Bok choy	CA, FL	30 lb cartons	12.00	10.50	10.50	13.00	14.50	13.50	10.50	10.50	14.00	18.00	14.50	14.50	11.50	12.00	10.00	10.00	11.00	11.00
Brussels sprouts	CA, MX	25 lb cartons	22.00	22.50	16.00	16.00	23.00	17.00	--	21.00	16.00	24.50	21.00	22.50	26.00	12.00	13.50	7.25	31.00	31.00
Cabbage, round-green, medium	NY, GA	50 lb cartons	12.00	15.50	12.50	13.00	13.50	15.00	9.25	7.00	6.00	5.50	8.50	8.50	9.25	7.50	7.50	9.50	8.25	7.25
Chinese cabbage (Napa)	CA	30 lb cartons	11.00	9.50	11.00	12.00	14.00	11.00	11.00	11.00	13.50	13.00	10.00	10.50	12.00	9.50	14.00	9.50	11.00	10.00
Carrots, baby peeled	CA	Carton, 24-1 lb filmbag	17.00	17.00	16.00	16.50	17.00	17.50	16.50	16.50	16.50	16.75	17.00	17.25	17.25	16.00	16.00	16.00	16.00	15.50
Eggplant, medium	FL, NJ, MX	1 1/9 bushel cartons	8.50	9.00	10.50	13.00	16.00	14.50	9.50	15.50	10.00	11.00	14.00	10.50	9.50	13.50	22.00	32.50	10.25	12.00
Garlic, white colossal	CA, MX	30 lb cartons	28.00	28.00	25.00	26.00	25.00	27.00	29.50	26.00	26.00	28.00	30.50	29.00	31.25	32.00	32.00	33.50	27.00	27.50
Greens, kale	CA	Carton, 24s	9.50	9.50	17.00	17.00	17.00	10.00	10.25	10.25	10.25	9.50	9.50	11.00	10.25	10.25	10.25	10.25	10.25	10.25
Greens, kohlrabi	CA, TX	Carton, 12s/24s	17.00	17.00	15.50	15.25	17.50	17.50	17.00	17.50	17.50	17.50	--	22.00	--	--	15.50	16.00	20.00	15.00
Greens, turnip tops	GA, IL	Carton, 24s	11.50	9.00	12.00	11.00	11.00	10.50	10.00	10.00	11.25	10.00	10.50	8.75	9.00	9.00	10.25	10.00	8.75	9.25
Greens, mustard	CA	Carton, 24s	11.50	9.00	11.25	8.75	11.00	10.50	10.00	10.00	11.25	10.00	10.50	8.75	9.00	9.00	10.25	10.50	8.75	9.25
Greens, collards	GA, CA	Carton, 24s	11.50	9.00	12.00	8.75	11.00	10.50	10.00	9.50	11.25	10.00	10.50	8.75	9.00	9.00	10.25	10.00	8.75	9.25
Leeks	CA, IL, MX	Carton, bunched 12s	18.00	14.00	11.50	12.00	11.50	13.00	14.00	14.00	13.00	14.00	17.50	22.50	25.00	20.50	13.50	9.00	16.00	16.00
Lettuce, Boston	CA	Carton, 24s	10.25	8.00	11.00	9.50	16.00	13.00	9.50	9.00	14.00	10.00	9.50	18.00	--	10.50	10.00	11.00	9.50	9.75
Lettuce, Romaine	CA	Carton, 24s	10.50	10.50	19.00	12.00	18.00	40.50	14.00	10.50	20.00	10.50	16.50	23.50	--	11.00	12.00	10.75	9.50	12.00
Mushrooms, button, large	PA	10 lb carton	14.25	14.25	14.25	14.25	14.50	14.25	14.25	14.25	14.25	14.25	14.25	14.25	14.25	14.25	14.25	14.50	14.25	14.25
Mushrooms, shiitake	PA	5 lb carton	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
Mushrooms, oyster	PA	5 lb carton	15.50	15.50	15.50	15.50	15.50	15.50	15.50	15.50	15.50	15.50	15.50	15.50	15.50	15.50	15.50	15.50	15.50	15.50
Mushrooms, cremini, medium	PA	10 lb carton	14.00	12.50	12.50	12.50	14.00	12.50	12.50	12.50	12.50	12.50	12.50	12.50	12.50	12.50	12.50	12.50	12.50	12.50
Mushrooms, portobellas, lrg	PA	5 lb carton	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00
Okra, small-medium	FL, MX	1/2 bushel carton	23.00	18.00	24.00	24.00	21.00	10.50	13.00	11.00	11.00	12.50	19.00	15.50	27.00	24.00	23.50	22.00	19.00	11.50
Onions, green	CA, MX	Carton, bunched 48s	11.00	8.50	12.00	10.75	9.50	12.50	19.50	13.50	13.50	13.00	11.50	13.00	17.00	10.25	9.50	8.50	9.50	9.25
Parsley, curly	CA	Cartons, bunched 60s	15.50	9.00	10.00	10.00	13.00	13.50	13.00	14.50	13.50	13.00	12.50	19.00	17.50	13.50	10.50	10.00	12.00	12.50
Peas, snow	CA, GU	10 lb carton	11.00	11.00	9.00	9.00	18.50	16.00	12.00	19.00	9.00	17.00	14.50	7.50	14.50	8.50	7.50	9.50	15.00	13.50
Peas, sugar snap	CA, GU	10 lb carton	13.00	10.50	11.50	12.50	19.50	16.00	16.00	15.00	9.00	21.50	29.00	18.00	22.00	11.00	11.00	11.50	17.00	15.50
Peppers, green bell, large	FL, CA	1 1/9 bushel carton	16.00	16.00	9.50	12.50	5.50	13.00	14.50	14.50	6.50	10.00	10.00	11.50	15.50	21.00	18.00	9.50	10.00	10.50
Peppers, jalapeno, medium	FL, GA, MI	1/2 & 5/9 bushel crates	10.00	10.00	10.00	10.00	9.50	10.00	9.25	8.50	10.00	9.00	12.00	13.50	18.75	13.00	14.50	18.50	35.50	21.00
Radishes	FL, MI	Carton, 30-6oz filmbag	8.00	8.75	7.25	8.00	9.50	9.00	6.75	7.25	6.75	7.00	7.00	7.75	8.25	8.25	7.50	8.25	7.75	7.75
Spinach	CA	Cartons, bunched 24s	11.00	10.00	14.00	11.50	15.50	10.50	10.00	15.50	21.00	9.50	11.50	15.50	13.00	11.00	10.00	11.00	21.00	13.00
Squash, zucchini, medium	FL, NJ, MI	1/2 & 5/9 bushel crates	9.50	6.50	13.50	11.50	7.50	8.50	14.00	5.50	12.00	11.00	7.50	6.25	12.50	17.50	10.00	10.00	6.75	6.50
Squash, yellow straightneck, med.	FL, NJ, MI	1/2 & 5/9 bushel crates	13.00	23.00	9.50	15.00	10.00	8.50	18.00	8.00	14.00	11.00	9.00	7.50	--	19.00	11.50	11.00	6.50	8.00
Sweet potatoes, US #1, Beauregrd	LA	40 lb carton	17.00	17.50	11.00	16.00	19.00	21.50	23.50	27.50	25.50	22.00	21.00	20.25	20.00	20.50	20.00	20.50	19.00	18.00
Tomatoes, mature green, lrg, 6x6	FL, CA, MX	25 lb carton	19.50	11.00	13.00	12.00	12.50	9.50	17.00	12.50	11.50	12.50	--	9.50	--	9.50	17.50	12.00	17.50	9.50
Tomatoes, vine ripe, large, 6x6	MX, CA, FL	25 lb carton	-	9.50	13.00	12.00	13.00	9.50	17.00	12.50	11.50	11.00	9.50	10.00	9.50	10.00	19.00	13.00	18.25	12.00
Tomatoes, greenhse, v. ripe, md/lrg	CD, NL	5 kg carton (on vine)	12.50	21.00	20.00	19.75	8.50	11.50	9.00	12.00	11.50	9.50	--	13.00	--	23.50	19.50	15.00	8.50	9.00
Tomatoes, cherry	FL, CA, MX	Flats, 12 1-pint buckets	12.50	8.50	10.50	11.50	11.00	14.00	12.50	13.00	12.50	16.00	16.00	8.50	10.50	10.50	10.00	9.50	9.50	8.00
Tomatoes, plum-type	FL, CA, MX	25 lb carton	17.00	8.00	19.25	11.00	10.00	14.50	20.00	20.00	12.00	15.00	13.50	15.00	13.50	18.00	15.00	10.00	14.00	9.50
Turnips, purple top, medium-large	CA, IL	25 lb filmbags	9.50	10.50	10.50	10.00	10.50	14.00	10.50	10.50	9.50	9.25	7.50	8.50	8.50	10.00	10.00	7.50	10.50	10.50
Cantaloups	CA, CR, MX	1/2 carton 15s	14.50	7.50	11.50	17.50	10.00	10.75	11.50	8.50	15.50	9.25	11.00	14.50	12.50	11.50	20.50	9.50	19.50	8.00
Honeydews	CA, HD, CR	2/3 cartons 6s	10.50	8.50	14.50	9.50	8.50	15.50	9.50	9.00	8.50	9.75	6.75	9.50	10.50	10.50	19.00	8.00	10.50	9.00
Watermelon, various red	CA, TX, MX	Carton 3s or 4s, per lb	0.34	0.29	0.30	0.33	0.27	0.26	0.19	0.15	0.25	0.23	--	--	0.25	0.28	0.47	0.28	0.35	0.25
Watermelon, red seedless	CA, MX	Carton 4s or 5s, per lb	0.39	0.37	0.38	0.34	0.29	0.29	0.29	0.18	--	0.26	0.38	0.26	0.29	0.36	0.58	0.37	0.39	0.25

-- = Not available. 1/ Major shipping points by commodity into the Chicago Wholesale Market. CA=California, FL=Florida, TX=Texas, MI=Michigan, IL=Illinois, NY=New York, NJ= New Jersey, GA=Georgia, PA=Pennsylvania, LA = Louisiana, MX=Mexico, CR=Costa Rica, HD=Honduras, GU=Guatemala, CD=Canada, NL-Netherlands.

Source: Fruit & Vegetable Market News, Agricultural Marketing Service, USDA.

Price table 7--Canned vegetables: Quarterly wholesale price trends, 1994-2004 1/

Year &	Sweet corn 2/		Snap beans 3/		Green peas 4/		Carrots 5/		Beets 6/		Tomato paste 7/	
quarter	24/300	6/10	24/300	6/10	24/300	6/10	24/300	6/10	24/300	6/10	55-drum	6/10
					-- $/case --						$/lb	$/case
1994 8/												
I	9.67	19.75	7.04	13.67	9.25	15.42	7.88	11.67	8.46	13.75	0.42	16.42
II	9.58	19.75	6.80	14.42	9.08	15.58	7.88	11.58	8.50	13.75	0.42	17.46
III	8.67	16.17	6.80	12.92	8.50	14.17	7.71	11.25	7.92	13.75	0.40	17.25
IV	7.42	13.08	6.33	11.67	7.25	13.50	7.63	12.13	7.50	13.50	0.41	17.38
Average	8.84	17.19	6.74	13.17	8.52	14.67	7.78	11.66	8.10	13.69	0.41	17.13
1995												
I	7.13	10.63	6.42	10.63	7.46	14.13	7.25	9.50	8.50	13.00	0.39	18.38
II	6.88	10.42	6.55	10.50	7.80	14.42	7.25	9.46	7.38	13.00	0.39	18.38
III	7.00	10.25	6.79	10.25	7.96	14.84	7.25	9.38	8.00	12.50	0.39	18.38
IV	7.29	12.46	7.09	11.09	8.21	14.75	7.38	9.38	8.00	11.00	0.37	18.04
Average	7.07	10.94	6.71	10.62	7.86	14.53	7.28	9.43	7.97	12.38	0.38	18.30
1996												
I	7.17	13.83	7.38	10.83	8.21	16.25	7.84	9.63	8.00	12.00	0.36	17.50
II	7.83	12.92	7.63	11.17	8.75	16.50	7.96	9.82	8.00	12.00	0.34	15.75
III	8.46	13.00	7.92	11.46	9.38	16.50	8.25	10.00	7.96	12.00	0.31	16.67
IV	7.96	12.75	7.55	11.00	9.13	16.50	7.83	10.33	7.25	12.00	0.30	17.33
Average	7.86	13.13	7.62	11.12	8.87	16.44	7.97	9.94	7.80	12.00	0.33	16.81
1997												
I	7.38	11.75	7.08	9.67	9.05	14.46	7.79	10.46	7.63	11.50	0.30	17.17
II	7.00	10.83	6.67	8.75	8.88	13.75	7.75	10.46	7.83	11.50	0.30	15.13
III	7.05	11.08	6.75	8.75	8.58	13.63	7.67	10.50	8.00	11.08	0.30	15.42
IV	7.17	10.38	7.00	9.84	8.88	13.00	7.88	10.50	7.88	10.33	0.31	16.25
Average	7.15	11.01	6.88	9.25	8.85	13.71	7.77	10.48	7.84	11.10	0.30	15.99
1998												
I	7.21	10.63	7.05	8.63	8.13	11.25	7.84	11.00	7.92	10.58	0.33	16.42
II	7.38	10.88	7.13	9.75	8.50	10.88	7.88	11.13	7.88	10.75	0.33	16.92
III	7.25	10.75	7.21	9.96	8.21	12.58	7.25	10.58	7.25	10.92	0.38	19.00
IV	7.25	10.75	7.21	9.96	8.38	12.75	7.25	10.50	7.25	11.00	0.45	21.00
Average	7.27	10.75	7.15	9.58	8.31	11.87	7.56	10.80	7.58	10.81	0.37	18.34
1999												
I	7.25	10.75	7.50	10.38	8.80	13.30	7.33	10.67	7.42	11.00	0.45	21.00
II	7.33	10.63	7.50	10.38	8.71	13.21	7.79	11.29	8.09	11.83	0.46	21.00
III	7.50	10.63	7.50	10.38	8.75	13.58	7.88	11.38	8.09	12.00	0.46	21.00
IV	7.63	12.34	7.46	10.92	8.75	13.58	7.88	11.13	8.04	11.75	0.35	20.29
Average	7.43	11.09	7.49	10.52	8.75	13.42	7.72	11.12	7.91	11.65	0.43	20.82
2000												
I	7.75	13.84	7.50	11.67	8.75	14.79	7.88	10.88	8.21	11.75	0.34	19.63
II	7.84	15.00	7.50	11.92	8.84	16.33	7.88	10.88	8.38	11.38	0.34	20.04
III	7.71	15.00	7.25	12.00	8.79	16.00	7.96	11.13	8.46	11.38	0.32	19.50
IV	7.63	15.09	7.38	11.17	8.75	16.13	7.75	11.01	8.50	11.75	0.32	19.00
Average	7.73	14.73	7.41	11.69	8.78	15.81	7.87	10.97	8.39	11.57	0.33	19.54
2001												
I	7.25	14.75	7.25	10.25	8.63	15.46	7.75	10.88	7.75	11.75	0.31	17.88
II	7.25	14.75	7.25	10.25	8.63	15.25	7.75	10.88	7.75	11.75	0.31	17.88
III	7.67	14.92	7.67	10.42	8.96	15.42	7.92	11.05	7.92	11.75	0.32	17.88
IV	8.25	15.25	8.25	12.55	9.00	15.42	8.33	11.25	8.42	11.83	0.32	17.88
Average	7.61	14.92	7.61	10.87	8.81	15.39	7.94	11.02	7.96	11.77	0.32	17.88
2002												
I	9.00	15.75	9.00	14.59	9.00	15.25	9.00	11.50	9.00	12.00	0.32	17.63
II	8.33	15.08	8.33	12.05	8.75	15.08	9.00	11.50	9.00	12.00	0.31	17.80
III	8.00	14.75	8.00	10.88	8.63	15.00	9.00	11.50	9.00	12.00	0.31	18.50
IV	8.00	14.67	8.00	11.05	8.88	15.08	8.75	11.50	9.00	12.00	0.31	20.38
Average	8.33	15.06	8.33	12.14	8.82	15.10	8.94	11.50	9.00	12.00	0.31	18.58
2003												
I	8.00	14.00	8.00	11.13	9.00	15.42	8.63	11.50	9.00	12.00	0.32	18.46
II	8.00	14.00	8.00	11.38	9.00	15.50	8.71	11.50	9.00	12.00	0.30	19.46
III	8.00	14.00	8.00	11.75	9.00	16.00	8.63	11.50	9.00	12.00	0.29	17.63
IV	8.00	14.13	8.00	12.38	9.00	16.00	8.63	11.50	9.00	12.00	0.29	17.63
Average	8.00	14.03	8.00	11.66	9.00	15.73	8.65	11.50	9.00	12.00	0.30	18.30
2004												
I p	8.25	15.13	8.25	15.38	9.25	16.00	8.63	11.50	9.00	12.00	0.29	18.84
II f	8.25	15.13	8.25	15.38	9.25	16.08	8.63	11.50	9.00	12.00	0.30	20.25
III f	8.25	15.13	8.25	15.38	9.25	16.00	8.63	11.50	9.00	12.00	0.31	18.25
IV f	8.25	15.13	8.25	15.38	9.25	16.00	8.63	11.50	9.00	12.00	0.32	19.50
Average	8.25	15.13	8.25	15.38	9.25	16.02	8.63	11.50	9.00	12.00	0.31	19.21

p = preliminary. f = ERS forecast.

1/ Some prices calculated as averages of quoted ranges. 2/ Whole kernel corn, Midwest. 3/ 4-sieve cut, Midwest. 4/ 4-sieve, Midwest. 5/ Medium sliced, Midwest. 6/ Medium sliced, Midwest. 7/ 26 percent solids for 6/10 and 31 percent for 55-gallon drum, California. 8/ In mid-1994, most canners switched from size 303 to 300 cans (have 10 percent less volume) for retail packs.

Source: *Price Trends,* American Institute of Food Distribution.

Price table 8--Frozen vegetables: Quarterly wholesale price trends, 1994-2004 1/

Year and	Sweet corn 2/		Snap beans 3/		Green peas 4/		Carrots 5/		Broccoli 6/		Spinach 7/	
quarter	12/16	12/2.5	12/16	12/2	12/16	12/2.5	12/16	12/2	24/10	12/2	24/10	12/3
	--$ per case--											
1994												
I	7.64	0.61	7.40	0.51	7.40	0.53	5.77	0.43	11.75	0.64	8.35	0.42
II	7.77	0.64	7.40	0.51	7.40	0.53	5.77	0.43	11.75	0.64	8.35	0.42
III	7.27	0.65	6.97	0.51	6.97	0.52	5.77	0.43	11.75	0.64	8.52	0.42
IV	6.94	0.57	6.75	0.51	6.75	0.52	5.77	0.43	11.08	0.64	8.60	0.42
Average	7.41	0.62	7.13	0.51	7.13	0.53	5.77	0.43	11.58	0.64	8.45	0.42
1995												
I	6.75	0.55	6.75	0.49	6.75	0.51	5.75	0.41	10.75	0.66	8.19	0.41
II	6.75	0.55	6.75	0.49	6.75	0.51	5.89	0.44	10.75	0.68	8.40	0.43
III	6.75	0.54	6.75	0.48	6.75	0.51	5.89	0.42	10.75	0.69	8.40	0.44
IV	6.75	0.52	6.75	0.45	6.75	0.49	5.89	0.42	10.75	0.69	8.63	0.41
Average	6.75	0.54	6.75	0.48	6.75	0.50	5.86	0.42	10.75	0.68	8.41	0.42
1996												
I	6.67	0.47	6.67	0.44	6.42	0.47	5.76	0.39	10.88	0.67	7.31	0.41
II	6.72	0.45	6.63	0.46	6.63	0.48	5.76	0.39	10.94	0.67	7.67	0.41
III	6.90	0.50	6.90	0.49	7.09	0.51	5.76	0.39	10.75	0.67	7.67	0.41
IV	6.90	0.50	6.90	0.49	7.10	0.51	5.76	0.39	10.38	0.67	7.67	0.41
Average	6.80	0.48	6.78	0.47	6.81	0.49	5.76	0.39	10.74	0.67	7.58	0.41
1997												
I	6.90	0.50	6.88	0.48	7.10	0.51	5.76	0.39	10.23	0.68	7.98	0.42
II	6.90	0.50	6.83	0.47	7.10	0.50	5.76	0.39	9.93	0.69	8.30	0.42
III	6.90	0.50	6.83	0.47	7.10	0.49	5.76	0.39	9.93	0.69	8.30	0.42
IV	6.83	0.47	6.83	0.47	6.90	0.48	5.76	0.40	9.93	0.69	8.30	0.42
Average	6.88	0.49	6.84	0.47	7.05	0.50	5.76	0.39	10.01	0.69	8.22	0.42
1998												
I	6.83	0.46	6.83	0.47	6.90	0.47	5.76	0.42	10.08	0.70	8.30	0.42
II	6.83	0.45	6.83	0.47	6.90	0.46	5.74	0.43	10.15	0.70	8.30	0.42
III	6.83	0.44	6.83	0.45	6.75	0.45	5.71	0.40	10.15	0.70	8.30	0.42
IV	6.83	0.44	6.83	0.45	6.87	0.45	5.71	0.40	10.15	0.72	8.33	0.42
Average	6.83	0.45	6.83	0.46	6.86	0.46	5.73	0.41	10.13	0.71	8.31	0.42
1999												
I	6.83	0.44	6.83	0.45	6.88	0.46	5.71	0.40	10.15	0.72	8.30	0.44
II	6.83	0.44	6.83	0.45	6.88	0.46	5.73	0.40	10.15	0.72	8.30	0.44
III	6.83	0.45	6.83	0.46	6.91	0.51	5.74	0.40	10.15	0.72	8.30	0.43
IV	6.83	0.45	6.83	0.47	6.93	0.54	5.74	0.41	10.15	0.72	8.30	0.43
Average	6.83	0.45	6.83	0.46	6.90	0.49	5.73	0.40	10.15	0.72	8.30	0.44
2000												
I	6.83	0.48	6.83	0.47	6.93	0.54	5.71	0.40	10.15	0.72	8.30	0.43
II	6.83	0.48	6.83	0.47	6.93	0.54	5.73	0.41	10.15	0.72	8.30	0.43
III	6.83	0.47	6.83	0.47	6.93	0.54	5.73	0.41	10.15	0.72	8.30	0.43
IV	6.83	0.47	6.83	0.47	6.93	0.54	5.73	0.41	10.15	0.72	8.30	0.43
Average	6.83	0.47	6.83	0.47	6.93	0.54	5.73	0.41	10.15	0.72	8.30	0.43
2001												
I	6.83	0.46	6.83	0.47	6.93	0.53	5.73	0.40	10.15	0.72	8.30	0.43
II	6.83	0.46	6.84	0.47	6.88	0.53	5.73	0.40	10.15	0.72	8.30	0.43
III	6.88	0.49	6.85	0.47	6.88	0.55	5.73	0.43	10.15	0.72	8.30	0.45
IV	6.88	0.49	6.85	0.49	6.88	0.55	5.73	0.43	10.15	0.72	8.30	0.45
Average	6.86	0.47	6.84	0.48	6.89	0.54	5.73	0.41	10.15	0.72	8.30	0.44
2002												
I	6.95	0.49	6.93	0.49	6.88	0.55	5.73	0.43	10.15	0.72	8.30	0.48
II	7.10	0.50	7.10	0.50	7.05	0.55	5.73	0.43	10.15	0.72	8.30	0.48
III	7.10	0.50	7.10	0.51	7.07	0.55	5.73	0.43	10.15	0.72	8.30	0.48
IV	7.10	0.51	7.10	0.54	7.10	0.55	5.73	0.42	10.15	0.72	8.30	0.48
Average	7.06	0.50	7.06	0.51	7.02	0.55	5.73	0.42	10.15	0.72	8.30	0.48
2003												
I	7.10	0.55	7.10	0.54	7.10	0.55	5.83	0.45	10.15	0.72	8.30	0.48
II	7.10	0.55	7.10	0.54	7.10	0.55	5.83	0.45	10.15	0.72	8.30	0.48
III	7.10	0.55	7.10	0.54	7.10	0.55	5.83	0.45	10.15	0.72	8.30	0.48
IV	7.10	0.55	7.10	0.54	7.10	0.55	5.83	0.45	10.15	0.72	8.30	0.48
Average	7.10	0.55	7.10	0.54	7.10	0.55	5.83	0.45	10.15	0.72	8.30	0.48
2004												
I p	7.10	0.55	7.10	0.54	7.10	0.55	5.83	0.45	10.15	0.72	8.30	0.48
II f	7.10	0.54	7.10	0.56	7.10	0.57	5.83	0.45	10.15	0.72	8.30	0.48
III f	7.10	0.55	7.10	0.57	7.10	0.57	5.83	0.46	10.15	0.73	8.30	0.49
IV f	7.10	0.56	7.10	0.58	7.10	0.58	5.83	0.46	10.15	0.73	8.30	0.49
Average	7.10	0.55	7.10	0.56	7.10	0.56	5.83	0.46	10.15	0.72	8.30	0.49

p = preliminary. f = ERS forecast.

1/ Some prices calculated as averages of quoted ranges. 2/ Whole kernel (cut) corn, f.o.b. West Coast basis. 3/ Regular cut. 4/ Poly bags. 5/ Sliced, poly bags. 6/ Spears. 7/ Chopped.

Source: *Price Trends,* American Institute of Food Distribution.

Price table 9--Potatoes and pulses: Prices received by U.S. growers, by month, 1996-2004 1/

Item	Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Season average
								--$/cwt--						
Potatoes, all uses	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	4.32	4.31	4.59	5.08
	2001	4.73	5.28	5.12	5.47	5.22	5.71	6.37	7.61	6.04	5.15	5.96	6.66	6.99
	2002	7.31	7.31	8.22	7.97	8.63	9.45	10.80	7.55	6.14	5.44	6.38	6.67	6.69
	2003	6.41	6.33	6.87	6.94	6.96	6.68	6.30	5.75	5.35	4.91	5.42	5.70	5.85
	2004	5.75	5.93	6.09	6.84	6.75								
Potatoes, table stock	1996	7.99	8.52	8.85	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	4.38	5.41	4.50	5.50	7.23	8.36	8.94	13.50	10.20	8.13	8.28	9.22	10.79
	2002	10.40	11.50	13.10	12.00	14.70	16.30	16.70	15.30	10.80	7.99	8.83	8.65	9.23
	2003	8.09	8.18	8.83	8.46	8.37	8.56	8.43	8.20	7.37	6.24	6.56	6.13	7.19
	2004	6.20	6.47	6.95	8.42									
Potatoes, processing	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	5.19	5.09	4.96	5.24	4.73	4.58	4.42	4.77	5.04	5.05
	2002	5.47	5.34	5.40	5.71	6.03	5.92	6.12	4.97	4.88	4.91	5.22	5.52	5.23
	2003	5.38	5.32	5.29	5.37	5.66	5.69	4.85	4.77	4.69	5.54	4.90	5.37	5.06
	2004	5.36	5.49	5.34	5.59									
Dry edible beans	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	18.40	19.20	22.70	21.70	22.10
	2002	21.50	26.10	27.10	27.50	27.80	27.40	24.50	23.20	17.90	16.60	15.90	16.10	17.10
	2003	16.40	19.20	15.90	18.70	19.10	16.60	17.20	18.00	17.70	17.80	19.20	17.20	17.80
	2004	17.00	17.50	21.10	19.60	21.80								
Green peas, whole-dry 2/	1996	8.30	8.75	9.50	9.95	10.15	10.85	11.65	12.50	12.30	11.00	11.00	11.00	11.60
	1997	11.50	12.60	14.25	13.80	13.00	11.90	9.00	7.70	7.65	7.90	8.00	8.00	7.82
	1998	8.00	8.00	8.00	7.95	7.75	7.75	7.70	6.85	6.15	6.00	6.19	6.31	6.48
	1999	6.46	6.50	6.53	6.56	6.75	6.88	6.91	6.53	6.22	6.03	6.03	5.83	5.76
	2000	5.79	5.78	5.78	5.69	5.68	5.59	5.41	5.25	5.13	5.20	5.38	5.50	5.95
	2001	5.84	6.28	6.44	6.53	6.43	6.28	6.25	6.19	6.21	6.35	6.56	6.88	6.96
	2002	7.04	7.06	7.13	7.40	7.25	7.25	7.25	7.13	7.38	7.68	7.91	8.33	9.08
	2003	8.94	9.75	10.88	10.60	10.44	9.92	9.30	7.56	7.60	8.09	8.84	9.13	9.25
	2004	9.56	9.94	10.50	10.56	10.88	8.88							
Yellow peas, whole-dry 2/	1996	8.75	9.50	8.80	9.05	9.30	10.40	11.00	12.00	12.25	11.00	11.00	11.00	11.08
	1997	11.40	12.50	13.60	12.80	11.75	10.40	8.50	7.60	7.55	7.60	7.75	7.60	7.46
	1998	7.50	7.50	7.60	7.50	7.50	7.50	7.05	6.50	5.65	5.69	5.78	5.94	6.13
	1999	6.00	6.06	6.35	6.19	6.38	6.30	6.50	6.75	6.34	6.25	6.33	6.29	6.05
	2000	6.38	6.13	6.03	6.00	5.88	5.91	5.72	5.30	5.16	5.15	5.31	5.38	5.92
	2001	5.81	6.31	6.44	6.38	6.40	6.25	6.25	6.19	6.17	6.25	6.56	6.79	7.02
	2002	7.04	7.25	7.31	7.68	7.66	7.59	7.38	6.50	6.72	7.10	7.34	7.58	7.78
	2003	7.50	7.94	8.03	8.50	8.75	8.83	8.44	6.63	6.43	6.75	7.53	7.75	7.90
	2004	7.91	8.72	9.03	9.25	9.44	8.04							
Lentils, regular (Brewer) 2/	1996	15.50	15.50	15.50	15.70	17.25	19.00	19.75	20.60	19.75	18.50	18.15	17.25	17.10
	1997	17.00	17.40	17.50	17.00	16.50	16.25	16.00	14.75	13.80	12.90	12.10	11.50	13.00
	1998	11.40	12.00	11.60	11.10	10.75	11.00	12.00	11.30	10.15	10.70	10.81	10.94	11.21
	1999	10.92	11.25	11.55	11.38	11.69	11.90	11.94	12.15	12.13	12.28	13.05	13.17	12.54
	2000	12.88	12.45	12.13	12.31	12.73	12.81	12.81	11.75	11.19	11.03	10.97	10.88	10.44
	2001	10.84	10.50	10.22	10.25	9.90	9.91	9.78	9.84	9.81	9.75	9.80	9.70	9.56
	2002	9.44	9.06	9.03	9.75	9.59	9.44	9.40	9.50	10.75	12.85	13.81	14.25	14.30
	2003	15.25	17.88	18.56	18.70	18.63	18.25	14.63	14.50	14.85	16.50	16.88	16.50	16.40
	2004	17.00	19.00	20.50	21.50	20.50	16.50							

1/ Prices for 2004 are preliminary.   2/ Grower bids for U.S. no. 1 grade reported by the Bean Market News for Idaho & Washington.

Sources: National Agricultural Statistics Service, USDA, and Agricultural Marketing Service, USDA.

Price table 10--U.S. fresh-market herbs: Selected monthly wholesale prices in San Francisco, CA, 2003-2004

Herb	Unit	2003 Mar.	2003 Apr.	2003 May	2004 Mar.	2004 Apr.	2004 May	2003-04 Change Mar.	2003-04 Change Apr.	2003-04 Change May
		-- $/cwt --						--- Percent ---		
Anise	24-ct crtn	12.56	14.47	16.25	16.60	10.07	13.38	32.2	- 30.4	- 17.7
Arrugula	12-ct ctns	7.75	7.50	7.50	7.55	7.25	7.25	- 2.6	- 3.3	- 3.3
Basil	30-ct ctns	7.50	7.75	7.75	8.63	7.25	7.25	15.1	- 6.5	- 6.5
Celeriac	12-ct ctns	10.50	10.50	10.50	11.25	11.25	11.25	7.1	7.1	7.1
Chervil	12-ct flmbag	7.00	7.38	7.31	7.30	7.25	7.25	4.3	- 1.8	- .8
Chives	12-ct flmbag	5.25	5.00	5.00	5.10	4.81	4.75	- 2.9	- 3.8	- 5.0
Cilantro	60-ct ctns	11.05	13.38	11.19	9.63	10.00	11.50	- 12.9	- 25.2	2.8
Dill	12-ct ctns	7.94	7.66	7.35	7.88	7.56	7.50	- .8	- 1.3	2.0
Horseradish	50-lb sack	2.00	2.00	2.00	2.07	2.00	2.00	3.5	.0	.0
Oregano	12-ct flmbag	6.25	6.25	6.25	5.83	5.82	5.63	- 6.7	- 6.9	- 9.9
Rosemary	12-ct flmbag	6.25	6.25	6.06	6.03	5.63	5.63	- 3.5	- 9.9	- 7.1
Mint	12-ct ctns	7.75	7.88	7.41	7.95	7.50	7.50	2.6	- 4.8	1.2
Salsify	5-1kg flmbg	17.50	17.50	17.50	18.25	18.25	18.25	4.3	4.3	4.3
Thyme	12-ct flmbag	6.00	6.00	6.19	5.83	5.63	5.63	- 2.8	- 6.2	- 9.0
Sage	12-ct flmbag	6.25	6.25	6.06	5.78	5.63	5.63	- 7.5	- 9.9	- 7.1
Watercress	12-ct ctns	9.50	9.00	8.50	8.00	8.19	8.25	- 15.8	- 9.0	- 2.9

Source: Derived from data provided by the Agricultural Marketing Service, U.S. Department of Agriculture.

Price table 11--Farm-retail price spreads, 2001-04

	Annual			2003				2004		
	2001	2002	2003	Mar	Oct	Nov	Dec	Jan	Feb	Mar
Market basket[1]										
Retail cost (1982-84=100)	177.2	180.3	185.3	183.0	188.0	189.7	191.7	191.2	191.3	192.0
Farm value (1982-84=100)	106.2	104.3	110.4	105.8	116.0	120.0	117.2	119.3	121.5	125.5
Farm-retail spread (1982-84=100)	215.4	221.2	225.6	224.5	226.7	227.2	231.8	229.7	228.9	227.9
Farm value-retail cost (%)	21.0	20.3	20.9	20.2	21.6	22.2	21.4	21.9	22.2	22.9
Fresh fruit										
Retail cost (1982-84=100)	291.7	298.0	309.0	299.5	310.0	313.7	319.2	312.6	305.1	309.3
Farm value (1982-84=100)	145.7	154.4	163.2	150.2	159.3	178.1	179.0	183.6	189.6	192.9
Farm-retail spread (1982-84=100)	359.1	364.2	376.3	368.4	379.6	376.3	383.9	372.2	358.4	363.1
Farm value-retail cost (%)	15.8	16.4	16.7	15.8	16.2	17.9	17.7	18.5	19.6	19.7
Fresh vegetables										
Retail cost (1982-84=100)	230.6	245.4	250.5	250.7	251.5	253.5	263.8	265.2	262.8	261.3
Farm value (1982-84=100)	129.9	145.8	149.9	158.6	132.5	166.2	148.5	145.1	155.1	154.2
Farm-retail spread (1982-84=100)	282.4	296.6	302.2	298.1	312.7	298.4	323.1	326.9	318.2	316.4
Farm value-retail cost (%)	19.1	20.2	20.3	21.5	17.9	22.3	19.1	18.6	20.0	20.0
Processed fruits and vegetables										
Retail cost (1982-84=100)	159.3	166.2	171.9	171.0	173.3	170.8	169.9	174.0	178.2	182.5
Farm value (1982-84=100)	107.9	110.5	108.4	106.4	108.9	108.9	108.6	121.3	122.0	121.9
Farm-retail spread (1982-84=100)	175.3	183.6	191.8	191.2	193.4	190.1	189.0	190.4	195.7	201.4
Farm value-retail cost (%)	16.1	15.8	15.0	14.8	14.9	15.2	15.2	16.6	16.3	15.9
Fats and oils										
Retail cost (1982-84=100)	155.7	155.4	157.4	157.5	159.7	157.3	157.7	160.7	162.3	166.2
Farm value (1982-84=100)	76.9	91.7	113.4	104.2	142.4	129.7	135.3	137.0	145.6	150.5
Farm-retail spread (1982-84=100)	184.7	178.9	173.5	177.1	166.1	167.4	166.0	169.4	168.4	172.0
Farm value-retail cost (%)	13.3	15.9	19.4	17.8	24.0	22.2	23.1	22.9	24.1	24.4
Meat products										
Retail cost (1982-84=100)	159.3	160.3	169.0	163.6	174.6	181.3	182.7	180.6	180.2	179.0
Farm value (1982-84=100)	97.4	102.6	108.4	106.0	111.2	111.9	112.1	112.8	113.0	113.4
Farm-retail spread (1982-84=100)	222.8	219.5	231.1	222.7	239.7	252.5	255.2	250.2	249.1	246.3
Farm value-retail cost (%)	31.0	32.4	32.5	32.8	32.2	31.3	31.1	31.6	31.8	32.1
Dairy products										
Retail cost (1982-84=100)	167.1	168.1	167.9	167.1	171.8	171.2	173.0	172.4	172.1	171.9
Farm value (1982-84=100)	118.5	97.6	99.1	88.4	116.9	114.0	109.6	109.1	107.6	115.6
Farm-retail spread (1982-84=100)	211.8	233.1	231.3	239.7	222.4	223.9	231.5	230.8	231.6	223.8
Farm value-retail cost (%)	34.0	27.8	28.3	25.4	32.7	32.0	30.4	30.3	30.0	32.3
Poultry										
Retail cost (1982-84=100)	164.9	167.0	169.1	167.6	172.5	172.5	174.4	174.5	174.1	177.8
Farm value (1982-84=100)	126.2	102.0	113.0	109.1	119.0	120.0	121.3	133.5	144.3	145.1
Farm-retail spread (1982-84=100)	209.3	242.0	233.7	234.9	234.1	233.0	235.6	221.7	208.4	215.4
Farm value-retail cost (%)	41.0	32.7	35.8	34.9	36.9	37.2	37.2	40.9	44.4	43.7
Eggs										
Retail cost (1982-84=100)	136.4	138.2	157.3	149.3	165.4	180.0	190.6	189.3	194.1	198.9
Farm value (1982-84=100)	74.3	72.1	102.0	89.0	120.8	159.1	127.0	138.5	128.0	171.9
Farm-retail spread (1982-84=100)	248.0	256.9	256.5	257.6	245.5	217.5	304.8	280.5	312.8	247.5
Farm value-retail cost (%)	35.0	33.5	41.7	38.3	46.9	56.8	42.8	47.0	42.4	55.5
Cereal and bakery products										
Retail cost (1982-84=100)	193.8	198.0	202.8	202.1	203.1	202.5	202.9	203.9	204.4	204.8
Farm value (1982-84=100)	78.8	86.4	93.5	91.3	96.6	102.2	102.5	105.2	108.2	109.9
Farm-retail spread (1982-84=100)	209.9	213.6	218.0	217.6	218.0	216.5	216.9	217.7	217.8	218.0
Farm value-retail cost (%)	5.0	5.3	5.6	5.5	5.8	6.2	6.2	6.3	6.5	6.6

1. Retail costs are based on CPI-U of retail prices for domestically produced farm foods, published monthly by the Bureau of Labor Statistics (BLS). Farm value is the payment for the quantity of farm equivalent to the retail unit, less allowance for byproduct. Farm values are based on prices a first point of sale, and may include marketing charges such as grading and packing for some commodities. The farm-retail spread, the difference between the retail value and farm value, represents charges for assembling, processing, transporting, and distributing.

Source: http://preview.ers.usda.gov/publications/agoutlook/aotables/apr2004/aotab08.xls