

# Statistical Indicators

## Summary Data

**Table 1—Key Statistical Indicators of the Food & Fiber Sector**

	Annual			2001		2002				2003
	2001	2002	2003	III	IV	I	II	III	IV	I
Prices received by farmers (1990-92=100)	102	99	--	108	94	100	97	--	--	--
Livestock & products	106	93	--	111	100	96	90	--	--	--
Crops	99	105	--	105	90	104	104	--	--	--
Prices paid by farmers (1990-92=100)										
Production items	120	118	--	120	118	118	118	--	--	--
Commodities and services, interest, taxes, and wage rates (PPITW)	124	123	--	124	123	123	123	--	--	--
Cash receipts (\$ bil.)	203	196	--	51	61	46	42	48	60	--
Livestock	106	97	--	27	28	25	23	23	27	--
Crops	96	99	--	24	33	21	19	26	33	--
Market basket (1982-84=100)										
Retail cost	177	--	--	178	179	181	--	--	--	--
Farm value	106	--	--	110	108	107	--	--	--	--
Spread	215	--	--	215	217	220	--	--	--	--
Farm value/retail cost (%)	21	--	--	22	21	21	--	--	--	--
Retail prices (1982-84=100)										
All food	173	177	180	174	175	176	176	177	177	179
At home	173	177	179	174	175	176	176	176	177	179
Away from home	174	178	182	175	176	177	178	179	180	181
Agricultural exports (\$ bil.) <sup>1</sup>	52.8	54.5	--	12.3	15.2	13.8	12.2	12.4	--	--
Agricultural imports (\$ bil.) <sup>1</sup>	39.0	40.0	--	9.4	10.0	10.1	10.9	9.5	--	--
Commercial production										
Red meat (mil. lb.)	45,663	47,222	45,595	11,371	12,048	11,259	11,733	12,087	12,143	11,249
Poultry (mil. lb.)	37,343	38,492	39,175	9,406	9,444	9,372	9,835	9,685	9,600	9,550
Eggs (mil. doz.)	7,152	7,206	7,210	1,788	1,829	1,767	1,789	1,810	1,840	1,770
Milk (bil. lb.)	165.3	169.7	171.4	40.6	40.8	42.3	44.0	41.7	41.8	43.0
Consumption, per capita										
Red meat and poultry (lb.)	213.3	220.2	215.5	53.7	54.9	52.2	55.6	56.4	56.1	52.7
Corn beginning stocks (mil. bu.) <sup>2</sup>	1,899.1	--	--	3,924.0	1,899.1	1,899.1	8,264.7	--	--	--
Corn use (mil. bu.) <sup>2</sup>	9,780.0	--	--	2,026.3	3,143.7	3,143.7	2,471.1	--	--	--
Prices <sup>3</sup>										
Choice steers--Neb. Direct (\$/cwt)	72.71	67-68	72-78	70.19	65.13	70.19	65.58	63-64	68-72	69-75
Barrows and gilts--IA, So. MN (\$/cwt)	45.81	33-34	33-36	51.05	37.30	39.43	35.03	34-35	26-28	32-34
Broilers--12-city (cents/lb.)	59.10	55-56	57-61	61.10	58.50	56.00	56.10	56-57	54-56	55-59
Eggs--NY gr. A large (cents/doz.)	67.20	66-67	64-69	61.40	68.20	69.10	58.40	65-66	71-75	67-73
Milk--all at plant (\$/cwt)	14.97	12.05-	11.95-	16.60	14.50	13.07	12.10	11.20-	11.80-	11.65-
		12.25	12.95					11.40	12.30	12.45
Wheat--KC HRW ordinary (\$/bu.)	3.33	--	--	3.18	3.30	3.26	3.33	--	--	--
Corn--Chicago (\$/bu.)	2.03	--	--	2.10	2.01	2.06	2.09	--	--	--
Soybeans--Chicago (\$/bu.)	4.58	--	--	4.89	4.45	4.42	4.86	--	--	--
Cotton--avg. spot 41-34 (cents/lb)	39.68	--	--	35.58	30.62	32.32	33.12	--	--	--
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Farm real estate values <sup>4</sup>										
Nominal (\$ per acre)	740	798	844	887	926	974	1,020	1,080	1,150	1,210
Real (1996 \$)	806	848	879	904	926	955	988	1,032	1,074	1,106
U.S. civilian employment (mil.) <sup>5</sup>	129.2	131.1	132.3	133.9	136.3	137.7	139.4	140.9	--	--
Food and fiber (mil.)	23.5	24.1	24.5	24.2	24.1	24.2	24.4	24.1	--	--
Farm sector (mil.)	1.8	1.9	2.0	2.0	1.9	1.8	1.8	1.7	--	--
U.S. gross domestic product (\$ bil.)	6,642.3	7,054.3	7,400.5	7,813.2	8,318.4	8,781.5	9,268.6	9,872.9	--	--
Food and fiber--net value added (\$ bil.)	957.6	1,026.6	1,048.2	1,078.9	1,101.9	1,132.7	1,180.6	1,264.5	--	--
Farm sector--net value added (\$ bil.) <sup>6</sup>	70.2	77.8	73.5	85.7	82.6	74.0	66.9	82.0	--	--

-- = Not available. Annual and quarterly data for the most recent year contain forecasts. 1. Annual data based on Oct.-Sep. fiscal years ending with year indicated. 2. Sep.-Nov. first quarter; Dec.-Feb. second quarter; Mar.-May third quarter; Jun.-Aug. fourth quarter; Sep.-Aug. annual. Use includes exports and domestic disappearance. 3. Simple averages, Jan.-Dec. 4. As of January 1. 5. Civilian labor force taken from "Monthly Labor Review," Table 18--Annual Data: Employment Status of the Population, Bureau of Labor Statistics, U.S. Department of Labor. 6. The value-added data presented here are consistent with accounting conventions of the National Income and Product Accounts, U.S. Department of Commerce.

## U.S. & Foreign Economic Data

### Table 2—U.S. Gross Domestic Product & Related Data

	Annual			2000		2001				2002	
	1999	2000	2001	IV	I	II	III	IV	I	II	
Billions of current dollars (quarterly data seasonally adjusted at annual rates)											
Gross Domestic Product	9,274.3	9,824.6	10,082.2	9,953.6	10,028.1	10,049.9	10,097.7	10,152.9	10,313.1	10,371.0	
Gross National Product	9,297.1	9,848.0	10,104.1	9,982.8	10,038.0	10,081.0	10,109.3	10,188.1	10,314.9	10,356.7	
Personal consumption expenditures	6,246.5	6,683.7	6,987.0	6,808.0	6,904.7	6,959.8	6,983.7	7,099.9	7,174.2	7,252.2	
Durable goods	755.9	803.9	835.9	797.2	816.8	820.3	824.0	882.6	859.0	857.4	
Nondurable goods	1,830.1	1,972.9	2,041.3	2,011.1	2,031.5	2,044.8	2,044.3	2,044.4	2,085.1	2,109.3	
Food	898.9	955.0	992.4	968.8	984.2	988.7	993.8	1,002.8	1,025.0	1,025.2	
Clothing and shoes	301.0	313.7	315.3	318.7	317.9	313.6	312.1	317.4	325.8	324.5	
Services	3,660.5	3,906.9	4,109.9	3,999.7	4,056.4	4,094.7	4,115.4	4,172.9	4,230.1	4,285.5	
Gross private domestic investment	1,636.7	1,755.4	1,586.0	1,757.4	1,671.1	1,597.2	1,574.9	1,500.7	1,559.4	1,589.7	
Fixed investment	1,577.2	1,691.8	1,646.3	1,700.4	1,698.3	1,654.3	1,635.5	1,597.2	1,589.4	1,583.8	
Change in private inventories	59.5	63.6	-60.3	57.1	-27.2	-57.1	-60.6	-96.5	-29.9	5.9	
Net exports of goods and services	-249.9	-365.5	-348.9	-393.2	-372.7	-365.7	-312.6	-344.5	-360.1	-431.3	
Government consumption expenditures and gross investment	1,641.0	1,751.0	1,858.0	1,781.4	1,825.0	1,858.5	1,851.7	1,896.8	1,939.5	1,960.4	
Billions of 1996 dollars (quarterly data seasonally adjusted at annual rates) <sup>1</sup>											
Gross Domestic Product	8,859.0	9,191.4	9,214.5	9,243.8	9,229.9	9,193.1	9,186.4	9,248.8	9,363.2	9,389.6	
Gross National Product	8,883.7	9,216.2	9,237.3	9,274.0	9,241.7	9,224.3	9,199.8	9,283.5	9,367.5	9,379.0	
Personal consumption expenditures	5,964.5	6,223.9	6,377.2	6,288.8	6,326.0	6,348.0	6,370.9	6,464.0	6,513.8	6,543.8	
Durable goods	812.5	878.9	931.9	876.5	900.6	912.4	922.6	992.0	975.9	981.2	
Nondurable goods	1,765.1	1,833.8	1,869.8	1,853.1	1,863.7	1,862.3	1,868.3	1,885.0	1,921.4	1,921.9	
Food	846.8	879.0	887.0	883.9	889.1	887.4	884.3	887.1	901.4	900.3	
Clothing and shoes	312.1	329.4	337.7	335.1	334.3	334.7	337.1	344.8	355.8	355.7	
Services	3,395.4	3,524.5	3,594.9	3,570.6	3,576.3	3,589.3	3,597.5	3,616.6	3,642.2	3,666.1	
Gross private domestic investment	1,660.5	1,762.9	1,574.6	1,755.2	1,661.8	1,583.5	1,562.7	1,490.3	1,554.0	1,585.4	
Fixed investment	1,595.2	1,691.9	1,627.4	1,691.3	1,682.1	1,633.5	1,615.7	1,578.4	1,576.4	1,571.8	
Change in private inventories	62.8	65.0	-61.4	59.9	-26.9	-58.3	-61.8	-98.4	-28.9	7.3	
Net exports of goods and services	-320.5	-398.8	-415.9	-418.5	-404.5	-414.8	-419.0	-425.3	-446.6	-494.1	
Government consumption expenditures and gross investment	1,540.6	1,582.5	1,640.4	1,593.4	1,615.7	1,638.0	1,633.3	1,674.5	1,697.3	1,703.4	
GDP implicit price deflator (% change)	1.4	2.1	2.4	2.1	3.7	2.5	2.2	-0.5	1.3	1.1	
Disposable personal income (\$ bil.)	6,627.4	7,120.2	7,393.2	7,259.8	7,317.5	7,340.0	7,524.2	7,391.2	7,668.3	7,787.2	
Disposable pers. income (1996 \$ bil.)	6,328.4	6,630.3	6,748.0	6,706.2	6,704.3	6,694.8	6,864.0	6,729.1	6,962.5	7,026.6	
Per capita disposable pers. income (\$)	23,742	25,205	25,859	25,577	25,713	25,717	26,275	25,729	26,621	26,955	
Per capita disp. pers. income (1996 \$)	22,671	23,471	23,602	23,627	23,558	23,456	23,970	23,424	24,171	24,322	
U.S. resident population plus Armed Forces overseas (mil.) <sup>2</sup>	272.9	275.4	--	276.3	--	--	--	--	--	--	
Civilian population (mil.) <sup>2</sup>	271.5	273.9	--	274.9	--	--	--	--	--	--	
Annual											
2001											
2002											
	1999	2000	2001	Jul	Feb	Mar	Apr	May	Jun	Jul	
Monthly data seasonally adjusted											
Total industrial production (1992=100)	144.7	151.6	144.8	145.2	142.9	143.4	143.4	144.2	145.1	145.2	
Leading economic indicators (1996=100)	108.8	109.9	109.5	109.8	111.9	111.9	111.6	112.1	112.0	111.8	
Civilian employment (mil. persons)	133.5	135.2	135.1	135.1	134.3	133.9	134.0	134.4	134.1	134.0	
Civilian unemployment rate (%)	4.2	4.0	4.8	4.6	5.5	5.7	6.0	5.8	5.9	5.9	
Personal income (\$ bil. annual rate)	7,786.5	8,406.6	8,685.3	8,710.1	8,815.6	8,840.8	8,875.7	8,911.7	8,970.3	8,972.7	
Money stock-M2 (daily avg.) (\$ bil.) <sup>3</sup>	4,650.3	4,936.0	5,454.8	5,223.8	5,500.7	5,497.4	5,480.8	5,545.1	5,579.3	5,638.8	
Three-month Treasury bill rate (%)	4.66	5.85	3.45	3.54	1.73	1.81	1.72	1.74	1.71	1.68	
AAA corporate bond yield (Moody's) (%)	7.04	7.62	7.08	7.13	6.51	6.81	6.76	6.75	6.63	6.53	
Total housing starts (1,000) <sup>4</sup>	1,640.9	1,568.7	1,602.7	1,664	1,788	1,675	1,566	1,742	1,695	1,649	
Business inventory/sales ratio <sup>5,6</sup>	1.41	1.42	1.43	1.43	1.39	1.38	1.35	1.36	1.36	--	
Retail & food services sales (\$ bil.) <sup>6,7</sup>	3,149.2	3,388.8	3,504.2	290.0	296.5	296.2	299.6	296.6	300.6	303.9	
Food and beverage stores (\$ bil.)	441.4	465.3	481.1	39.4	40.2	40.1	39.9	40.0	40.0	40.1	
Clothing & accessory stores (\$ bil.)	159.7	168.5	169.7	14.3	14.7	14.7	14.6	14.3	14.6	14.5	
Food services & drinking places (\$ bil.)	286.3	306.1	321.0	26.9	28.1	28.0	28.1	28.1	28.3	28.0	

-- = Not available. 1. In October 1999, 1996 dollars replaced 1992 dollars. 2. Population estimates based on 1990 census. 3. Annual data as of December of year listed. 4. Private, including farm. 5. Manufacturing and trade. 6. In July 2001, all numbers were revised due to a changeover from the Standard Industrial Classification System to the North American Industry Classification System. 7. Annual total.

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Table 3—World Economic Growth

	Calendar year									
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
	Real GDP, annual percent change									
<b>World</b>	3.1	2.8	3.5	3.4	1.9	2.9	3.9	1.1	1.6	2.8
less U.S.	2.7	2.8	3.4	3.0	1.0	2.4	3.9	1.4	1.3	2.8
<b>Developed economies</b>	2.8	2.3	3.1	3.0	2.1	2.7	3.3	0.7	1.2	2.2
less U.S.	2.1	2.2	2.8	2.3	1.0	2.0	3.1	1.0	0.6	2.0
United States	4.0	2.7	3.6	4.4	4.3	4.1	3.8	0.3	2.4	2.7
Canada	4.7	2.7	1.5	4.4	3.3	4.6	4.6	1.5	3.4	3.1
Japan	0.6	1.5	5.1	1.6	-2.5	0.2	2.4	-0.3	-0.9	1.1
Australia	4.5	4.5	3.8	4.7	4.5	4.4	1.8	2.7	3.9	3.5
European Union	2.8	2.4	1.6	2.5	2.8	2.7	3.6	1.5	1.0	2.3
<b>Transition economies</b>	-8.1	-1.3	-0.8	1.4	-1.4	3.5	6.7	4.5	3.5	4.1
Eastern Europe	3.9	5.6	4.0	2.7	2.7	2.5	3.9	2.6	2.5	3.8
Poland	5.2	7.0	6.0	6.8	4.8	4.1	4.2	1.1	1.3	3.0
Former Soviet Union	-14.1	-5.4	-4.0	0.5	-4.4	4.2	8.8	5.9	4.2	4.3
Russia	-12.6	-4.1	-3.4	0.9	-4.9	5.0	9.1	5.1	3.9	4.2
<b>Developing economies</b>	6.3	5.3	5.8	5.3	1.2	3.4	5.8	2.3	3.1	4.8
<b>Asia</b>	8.8	8.3	7.4	5.8	0.4	6.4	7.2	3.7	5.6	5.9
East Asia	9.7	8.7	7.7	7.0	1.9	7.4	8.3	4.1	6.2	6.1
China	12.8	10.5	9.6	8.8	7.8	7.1	8.0	7.4	7.8	7.2
Taiwan	7.1	6.4	6.1	6.7	4.6	5.4	5.9	-2.2	3.3	4.0
Korea	8.2	8.9	6.8	5.0	-6.7	10.7	9.5	3.0	6.1	5.5
Southeast Asia	8.3	8.3	7.3	4.0	-7.5	3.6	6.1	1.8	4.3	5.5
Indonesia	7.5	8.2	7.8	4.7	-13.2	0.7	4.8	3.4	4.0	5.1
Malaysia	9.2	9.8	10.0	7.3	-7.4	5.8	8.4	0.5	4.3	6.2
Philippines	4.4	4.7	5.8	5.2	-0.8	3.2	4.4	3.2	4.2	4.4
Thailand	9.0	8.9	5.9	-1.7	-10.2	4.2	4.7	1.8	4.6	5.4
South Asia	6.6	7.1	6.3	4.2	6.1	6.1	4.9	4.6	5.0	5.7
India	7.3	7.7	7.0	4.6	6.8	6.5	4.9	4.7	5.3	5.9
Pakistan	3.9	5.1	3.9	1.0	2.5	4.0	3.9	3.4	3.7	5.0
<b>Latin America</b>	5.3	1.4	3.7	5.2	1.8	0.0	3.7	0.3	-1.4	2.9
Mexico	4.4	-6.2	5.2	6.8	4.9	3.5	6.7	-0.3	1.5	4.3
Caribbean/Central	4.1	3.8	3.6	6.4	6.8	6.9	4.9	1.5	2.4	5.2
South America	5.6	3.1	3.3	4.8	1.0	-1.1	2.9	0.4	-2.2	2.4
Argentina	5.8	-2.8	5.5	8.1	3.9	-3.2	-0.8	-4.4	-13.8	1.9
Brazil	5.9	4.2	2.8	3.2	-0.1	0.8	4.4	1.6	0.8	2.8
Colombia	5.8	5.2	2.1	3.4	0.5	-4.3	2.2	1.6	0.5	1.8
Venezuela	-2.3	3.7	-0.5	6.5	-0.7	-6.1	3.2	3.2	-4.1	-1.5
<b>Middle East</b>	-0.3	4.4	4.7	4.4	2.7	-0.8	5.6	-0.9	2.1	4.0
Israel	6.9	7.0	5.1	3.2	2.6	2.2	5.9	-0.6	-2.3	1.4
Saudi Arabia	0.5	0.5	1.4	1.9	2.3	-0.8	4.5	2.2	-0.5	3.2
Turkey	-5.5	7.2	7.0	7.5	3.1	-4.7	7.2	-7.1	4.5	5.4
<b>Africa</b>	3.2	2.9	5.2	2.8	3.1	2.6	3.5	3.4	2.4	3.7
North Africa	3.9	1.5	6.5	2.6	5.6	3.8	3.5	4.2	2.6	3.9
Egypt	3.9	4.7	5.0	5.5	5.6	6.0	5.2	3.3	1.7	3.5
Sub-Saharan	2.6	3.9	4.3	3.0	1.3	1.7	3.6	2.8	2.2	3.6
South Africa	3.2	3.1	4.2	2.5	0.6	1.2	3.4	2.2	2.4	3.4
	Consumer prices, annual percent change									
Developed economies	3.1	2.6	2.6	2.4	2.1	1.5	1.4	2.3	2.4	1.7
Transition economies	635.8	274.2	133.8	42.5	27.3	21.8	43.9	20.0	16.4	10.7
Developing economies	49.2	55.3	23.2	15.4	9.9	10.5	6.8	6.0	5.9	5.1
Asia	10.8	16.0	13.2	8.3	4.8	7.7	2.5	1.9	2.8	3.3
Latin America	194.6	200.3	36.0	21.2	12.9	9.9	8.8	8.1	6.2	4.9
Middle East	29.4	37.3	39.1	29.6	27.7	27.6	23.2	19.2	18.9	14.5
Africa	39.0	54.7	35.3	30.2	14.2	10.8	11.5	13.6	12.6	8.0

The last 3 years are either estimates or forecasts. Sources: Oxford Economic Forecasting; International Financial Statistics, IMF.

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## Farm Prices

**Table 4—Indexes of Prices Received & Paid by Farmers, U.S. Average**

	Annual			2001			2002			
	2000	2001	2002	Aug	Mar	Apr	May	Jun	Jul	Aug
	1990-92=100									
<b>Prices received</b>										
All farm products	96	102	99	110	105	95	97	98	100	101
All crops	96	99	105	109	117	100	106	106	111	116
Food grains	85	91	90	90	85	84	86	95	105	113
Feed grains and hay	86	91	94	96	91	92	94	97	102	112
Cotton	82	65	50	59	49	48	47	58	62	52
Tobacco	107	107	109	104	95	--	--	--	107	105
Oil-bearing crops	85	80	83	87	79	80	83	88	96	101
Fruit and nuts, all	101	108	101	130	92	85	106	119	129	134
Commercial vegetables	121	126	158	145	271	125	124	115	117	125
Potatoes and dry beans	93	98	152	125	145	147	173	166	175	144
Livestock and products	97	106	93	111	95	90	90	91	89	87
Meat animals	94	97	88	100	92	87	85	85	87	85
Dairy products	94	115	95	126	97	96	93	89	86	86
Poultry and eggs	106	116	99	120	101	91	96	102	97	94
<b>Prices paid</b>										
Commodities and services, interest, taxes, and wage rates (PPITW)	120	124	123	124	123	123	123	123	124	124
Production items	116	120	118	120	118	119	118	118	119	120
Feed	102	109	109	111	109	110	109	110	115	121
Livestock and poultry	110	111	102	113	106	102	98	95	96	97
Seeds	124	132	140	134	134	144	144	144	144	144
Fertilizer	110	123	107	115	107	107	108	109	109	109
Agricultural chemicals	120	120	119	120	119	119	118	118	118	118
Fuels	134	121	105	119	112	114	110	107	111	111
Supplies and repairs	124	128	129	128	129	129	130	130	131	131
Autos and trucks	119	118	116	117	116	116	116	115	115	115
Farm machinery	139	144	147	145	147	147	147	147	147	147
Building material	121	121	121	122	121	122	122	122	122	122
Farm services	119	121	120	122	120	119	120	121	121	121
Rent	110	117	120	117	120	120	120	120	120	120
Interest payable per acre on farm real estate debt	113	114	109	114	109	109	109	109	109	109
Taxes payable per acre on farm real estate	123	124	126	124	126	126	126	126	126	126
Wage rates (seasonally adjusted)	140	146	153	143	155	153	153	153	149	149
Prod. items, interest, taxes & wage rates (PITW)	118	122	121	122	121	121	121	121	121	122
Ratio, prices received to prices paid (%)*	81	82	80	89	85	77	79	80	81	81
Prices received (1910-14=100)	612	649	626	699	670	601	619	622	634	643
Prices paid, etc. (1910-14=100)	1,594	1,646	1,638	1,647	1,641	1,643	1,638	1,639	1,645	1,656
Parity ratio (1910-14=100) (%)*	39	39	38	42	41	37	38	38	39	39

Values for the two most recent months are revised or preliminary. \*Ratio of index of prices received for all farm products to index of prices paid for commodities and services, interest, taxes, and wage rates. Ratio uses the most recent prices paid index.

Data for this table are taken from the publication *Agricultural Prices*, which is produced monthly by USDA's National Agricultural Statistics Service (NASS) and is available at <http://usda.mannlib.cornell.edu/reports/nassr/price/pap-bb/>. For historical data or for categories not listed here, call the NASS Information Hotline at 1-800-727-9540, or access the NASS Home Page at <http://www.usda.gov/nass>.

**Table 5—Prices Received by Farmers, U.S. Average**

	Annual <sup>1</sup>			2001		2002				
	1999	2000	2001	Aug	Mar	Apr	May	Jun	Jul	Aug
<b>Crops</b>										
All wheat (\$/bu.)	2.48	2.62	2.80	2.74	2.87	2.84	2.81	2.93	3.21	3.60
Rice, rough (\$/cwt)	5.93	5.61	4.25	5.10	3.97	3.88	3.96	3.86	3.77	3.74
Corn (\$/bu.)	1.82	1.85	2.00	1.90	1.94	1.91	1.93	1.97	2.13	2.48
Sorghum (\$/cwt)	2.80	3.37	3.50	3.49	3.22	3.14	3.17	3.83	4.06	4.43
All hay, baled (\$/ton)	76.90	85.00	97.30	97.40	91.40	99.90	102.00	95.80	93.60	93.70
Soybeans (\$/bu.)	4.63	4.54	4.30	4.85	4.38	4.47	4.64	4.88	5.35	5.65
Cotton, upland (¢/lb.)	45.00	49.80	32.40	36.00	29.90	29.30	28.60	34.90	37.60	31.50
Potatoes (\$/cwt)	5.77	5.08	6.60	7.61	8.50	8.63	10.40	9.95	10.80	8.64
Lettuce (\$/cwt) <sup>2</sup>	13.30	17.40	17.60	26.90	86.40	13.70	9.97	10.50	11.30	14.70
Tomatoes, fresh (\$/cwt) <sup>2</sup>	25.90	30.80	30.20	27.60	38.50	32.30	30.00	28.40	26.70	25.30
Onions (\$/cwt)	9.78	11.30	11.40	12.30	6.92	19.00	21.80	20.70	17.60	15.90
Beans, dry edible (\$/cwt)	16.40	15.50	19.40	17.40	26.60	27.20	27.50	26.70	24.50	22.10
Apples for fresh use (¢/lb.)	21.30	17.80	22.90	17.30	21.00	21.50	21.80	22.00	20.60	24.50
Pears for fresh use (\$/ton)	294.00	264.00	282.00	394.00	267.00	267.00	267.00	337.00	312.00	460.00
Oranges, all uses (\$/box) <sup>3</sup>	5.47	3.58	3.56	5.57	4.88	4.30	4.82	4.13	3.90	5.18
Grapefruit, all uses (\$/box) <sup>3</sup>	3.17	3.89	2.24	3.69	1.23	1.02	1.05	4.16	6.36	5.60
<b>Livestock</b>										
Cattle, all beef (\$/cwt)	63.40	68.60	71.30	70.60	70.70	67.20	65.20	64.10	63.80	63.60
Calves (\$/cwt)	87.70	104.00	106.00	106.00	104.00	100.00	98.50	94.80	94.90	94.70
Hogs, all (\$/cwt)	30.30	42.30	44.30	50.80	36.00	31.80	33.10	35.80	39.20	34.20
Lambs (\$/cwt)	74.50	79.80	66.90	54.80	66.30	64.30	64.30	72.80	75.70	--
All milk, sold to plants (\$/cwt)	14.38	12.40	15.05	16.50	12.70	12.50	12.20	11.60	11.20	11.20
Milk, manuf. grade (\$/cwt)	12.84	10.52	13.44	15.20	11.30	11.30	11.10	10.30	9.50	9.80
Broilers, live (¢/lb.)	37.10	33.60	39.30	42.00	32.00	30.00	32.00	33.00	31.00	29.00
Eggs, all (¢/doz.) <sup>4</sup>	62.20	61.80	62.20	56.60	68.50	51.90	50.50	63.20	57.60	62.20
Turkeys (¢/lb.)	40.80	40.70	39.00	38.70	32.90	32.60	35.50	36.90	38.30	37.90

-- = Not available.

Values for the two most recent months are revised or preliminary. 1. Season-average price by crop year for crops. Calendar year average of monthly prices for livestock. 2. Excludes Hawaii. 3. Equivalent on-tree returns. 4. Average of all eggs sold by producers including hatching eggs and eggs sold at retail.

Data for this table are taken from the publication *Agricultural Prices*, which is produced monthly by USDA's National Agricultural Statistics Service (NASS) and is available at <http://usda.mannlib.cornell.edu/reports/nassr/price/pap-bb/>. For historical data or for categories not listed here, call the NASS Information Hotline at 1-800-727-9540, or access the NASS Home Page at <http://www.usda.gov/nass>.

## Producer & Consumer Prices

**Table 6—Consumer Price Indexes for All Urban Consumers, U.S. Average (not seasonally adjusted)**

	Annual		2001		2002					
	1999	2000	2001	Aug	Mar	Apr	May	Jun	Jul	Aug
	1982-84=100									
Consumer Price Index, all items	166.6	172.1	177.1	177.5	178.8	179.8	179.8	179.9	180.1	180.7
CPI, all items less food	167.0	172.9	177.8	178.2	179.2	180.4	180.4	180.6	180.8	181.5
All food	164.1	167.8	173.1	173.9	176.1	176.2	175.8	175.8	176.0	176.0
Food away from home	165.1	169.0	173.9	174.7	177.1	177.2	177.6	178.2	178.5	178.8
Food at home	164.2	167.9	173.4	174.2	176.3	176.4	175.5	175.0	175.2	174.9
Meats <sup>1</sup>	142.3	150.7	159.3	160.7	161.3	160.6	160.6	160.5	160.2	160.7
Beef and veal	139.2	148.1	160.5	161.0	161.8	162.3	162.1	160.2	159.7	160.0
Pork	145.9	156.5	162.4	166.3	163.2	161.3	161.7	162.7	162.5	163.8
Poultry	157.9	159.8	164.9	167.5	168.0	166.9	167.0	165.6	167.2	166.1
Fish and seafood	185.3	190.4	191.1	189.7	185.6	189.2	191.0	188.1	191.2	187.2
Eggs	128.1	131.9	136.4	133.0	141.0	138.4	131.8	136.0	134.8	138.5
Dairy and related products <sup>2</sup>	159.6	160.7	167.1	168.9	169.4	168.7	169.0	168.0	167.6	167.2
Fats and oils <sup>3</sup>	148.3	147.4	155.7	158.5	156.4	156.5	155.9	154.6	154.9	154.1
Fresh fruits	266.3	258.3	265.1	258.9	265.5	266.9	278.1	266.7	261.6	263.3
Fresh vegetables	209.3	219.4	230.6	224.9	265.3	255.9	238.6	239.3	241.8	238.9
Potatoes	193.1	196.3	202.3	224.5	230.2	244.1	248.0	253.4	260.7	263.8
Cereals and bakery products	185.0	188.3	193.8	195.9	197.0	198.1	198.2	198.7	198.7	198.6
Sugar and sweets	152.3	154.0	155.7	156.1	157.2	159.6	157.9	158.7	160.2	159.9
Nonalcoholic beverages <sup>4</sup>	134.3	137.8	139.2	140.0	140.1	140.0	138.0	137.5	138.3	137.6
Apparel										
Footwear	125.7	123.8	123.0	121.9	123.5	124.6	124.5	121.2	118.5	119.7
Tobacco and smoking products	355.8	394.9	425.2	424.6	433.4	461.4	449.0	467.4	467.2	478.2
Alcoholic beverages	169.7	174.7	179.3	180.0	182.5	182.9	183.3	183.5	183.8	184.2

1. Beef, veal, lamb, pork, and processed meat. 2. Included butter through December 1997. 3. Includes butter as of January 1998.

4. Includes fruit juices as of January 1998.

This table is compiled with data provided by the Bureau of Labor Statistics (BLS). BLS operates a website at <http://www.bls.gov> and a Consumer Prices Information Hotline at (202) 691-7000.

Table 7—Producer Price Indexes, U.S. Average (not seasonally adjusted)

	Annual		2001		2002					
	1999	2000	2001	Aug	Mar	Apr	May	Jun	Jul	Aug
	1982=100									
All commodities	125.5	132.7	134.2	133.4	129.8	130.8	131.0	131.1	131.2	131.5
Finished goods <sup>1</sup>	133.0	138.0	140.7	140.9	138.7	138.8	138.8	139.2	138.9	138.7
All foods <sup>2</sup>	132.2	133.0	137.3	139.0	138.9	134.2	134.5	134.8	135.0	134.7
Consumer foods	135.1	137.2	141.3	142.6	143.4	139.2	139.4	139.6	139.6	139.2
Fresh fruits and melons	103.6	91.4	97.7	87.4	91.3	85.6	101.8	89.6	84.6	90.9
Fresh and dry vegetables	118.0	126.7	124.7	122.2	216.8	116.1	118.1	131.9	138.4	127.0
Dried and dehydrated fruits	121.2	122.9	118.5	118.5	118.9	118.9	118.9	119.0	119.0	119.0
Canned fruits and juices	137.8	140.0	143.6	144.2	143.3	143.3	143.4	137.4	138.9	138.9
Frozen fruits, juices and ades	123.0	120.9	114.1	111.7	114.9	114.8	115.0	115.0	119.0	119.2
Fresh vegetables except potatoes	117.7	135.0	135.2	127.2	242.5	101.7	107.2	123.2	127.1	125.4
Canned vegetables and juices	120.9	121.2	123.8	124.9	128.0	128.2	128.4	127.8	127.5	127.3
Frozen vegetables	126.1	126.0	128.6	128.8	130.1	131.2	130.8	130.0	131.5	131.0
Potatoes	126.9	100.5	128.9	171.7	181.8	218.6	203.6	222.0	244.2	177.3
Eggs for fresh use (1991=100)	77.9	84.9	81.8	75.9	92.6	71.2	66.2	85.5	76.8	86.4
Bakery products	178.0	182.3	187.7	188.8	189.1	189.6	189.5	189.4	189.4	189.6
Meats	104.6	114.3	120.3	123.6	118.3	115.2	112.9	113.6	114.3	111.8
Beef and veal	106.3	113.7	120.6	119.4	120.8	117.5	114.4	116.1	114.5	111.1
Pork	96.0	113.4	120.3	132.1	115.1	109.7	107.9	108.5	112.4	108.6
Processed poultry	114.0	112.9	116.8	118.8	112.4	110.5	113.0	112.5	112.0	109.7
Unprocessed and packaged fish	190.9	198.1	190.8	185.5	185.2	187.6	193.1	183.2	190.7	189.0
Dairy products	139.2	133.7	145.2	152.1	138.1	137.7	136.2	135.2	134.0	134.5
Processed fruits and vegetables	128.1	128.6	129.6	129.9	132.1	132.5	132.1	130.4	131.4	131.3
Shortening and cooking oil	140.4	132.4	132.9	142.2	131.9	133.3	135.8	138.7	140.5	143.7
Soft drinks	137.9	144.1	148.2	147.9	151.1	151.7	151.4	151.7	150.9	150.8
Finished consumer goods less foods	130.5	138.4	141.4	141.3	136.9	138.9	138.8	139.6	139.3	139.3
Alcoholic beverages	136.7	140.6	145.4	145.5	146.4	146.5	147.4	147.4	146.4	146.6
Apparel	127.1	127.4	126.8	126.9	125.3	125.0	124.5	125.1	124.5	124.7
Footwear	144.5	144.9	145.8	145.6	145.8	145.7	145.7	146.0	146.1	146.0
Tobacco products	374.0	397.2	441.9	447.4	448.7	465.9	466.1	466.4	466.9	466.9
Intermediate materials <sup>3</sup>	123.2	129.2	129.7	129.7	126.1	127.2	127.2	127.9	128.1	128.5
Materials for food manufacturing	120.8	119.2	124.3	128.1	122.9	121.8	121.4	122.1	122.8	123.1
Flour	104.3	103.8	109.9	109.4	113.3	109.1	110.1	111.4	114.4	119.8
Refined sugar <sup>4</sup>	121.0	110.6	109.9	110.7	117.3	118.4	117.3	118.1	117.4	117.3
Crude vegetable oils	90.2	73.6	70.1	82.5	71.2	72.3	73.8	84.3	84.5	93.5
Crude materials <sup>5</sup>	98.2	120.6	121.0	113.0	103.7	108.3	110.5	106.4	106.7	108.3
Foodstuffs and feedstuffs	98.7	100.2	106.1	109.1	102.8	96.5	98.4	97.1	97.8	99.6
Fruits and vegetables and nuts <sup>6</sup>	117.4	111.1	114.4	107.6	149.6	104.0	113.7	112.8	112.8	111.5
Grains	80.1	78.3	81.2	83.1	81.2	79.3	82.8	82.1	89.9	104.6
Slaughter livestock	86.4	96.5	99.6	100.1	98.4	90.1	90.3	86.6	86.4	84.9
Slaughter poultry, live	129.9	124.7	130.7	132.6	118.8	112.7	120.8	128.8	125.7	121.1
Plant and animal fibers	86.5	93.9	67.2	59.4	55.2	54.3	52.2	58.2	67.2	67.0
Fluid milk	106.3	92.0	111.8	123.4	94.9	94.2	92.7	89.0	83.7	84.4
Oilseeds	90.8	93.8	89.7	98.6	88.0	90.1	91.7	96.9	106.8	112.6
Leaf tobacco	101.6	--	105.2	106.7	96.7	--	--	--	--	107.9
Raw cane sugar	113.7	101.8	111.4	111.0	106.6	106.1	105.1	105.6	109.9	110.3

-- = Not available. 1. Commodities ready for sale to ultimate consumer. 2. Includes all raw, intermediate, and processed foods (excludes soft drinks, alcoholic beverages, and manufactured animal feeds). 3. Commodities requiring further processing to become finished goods. 4. All types and sizes of refined sugar. 5. Products entering market for the first time that have not been manufactured at that point. 6. Fresh and dried. This table is compiled with data provided by the Bureau of Labor Statistics (BLS). BLS operates a website at <http://www.bls.gov> and a Producer Prices Information Hotline at (202) 691-7705.

## Farm-Retail Price Spreads

Table 8—Farm-Retail Price Spreads

	Annual		2001		2002					
	1999	2000	2001	Aug	Mar	Apr	May	Jun	Jul	Aug
<b>Market basket</b>										
Retail cost (1982-84=100)	167.3	170.6	177.2	177.9	181.0	180.9	180.2	179.6	179.5	179.8
Farm value (1982-84=100)	98.3	96.9	106.2	110.3	108.7	102.6	102.8	102.9	101.7	103.0
Farm-retail spread (1982-84=100)	204.5	210.3	215.4	214.3	220.0	223.0	221.9	220.9	221.5	221.2
Farm value-retail cost (%)	20.6	19.9	21.0	21.7	21.0	19.9	20.0	20.1	19.8	20.1
<b>Meat products</b>										
Retail cost (1982-84=100)	142.3	150.4	159.3	160.7	161.3	160.6	160.6	160.5	160.2	160.7
Farm value (1982-84=100)	81.6	88.4	97.4	99.5	101.3	101.6	101.8	101.8	102.8	103.1
Farm-retail spread (1982-84=100)	204.7	214.0	222.8	223.5	222.9	221.2	221.0	220.7	219.1	219.8
Farm value-retail cost (%)	29.0	29.8	31.0	31.4	31.8	32.0	32.1	32.1	32.5	32.5
<b>Dairy products</b>										
Retail cost (1982-84=100)	159.6	160.7	167.1	168.9	169.4	168.7	169.0	168.0	167.6	167.2
Farm value (1982-84=100)	107.9	98.8	118.5	129.1	101.7	100.0	98.5	94.4	91.2	90.6
Farm-retail spread (1982-84=100)	207.2	217.7	211.8	205.6	231.9	232.0	234.0	235.9	238.0	237.8
Farm value-retail cost (%)	32.4	29.5	34.0	36.7	28.8	28.4	28.0	26.9	26.1	26.0
<b>Poultry</b>										
Retail cost (1982-84=100)	157.9	159.8	164.9	167.5	168.0	166.9	167.0	165.6	167.2	166.1
Farm value (1982-84=100)	119.0	117.4	126.2	132.6	102.7	97.1	103.9	107.3	102.6	96.9
Farm-retail spread (1982-84=100)	202.7	208.7	209.3	207.6	243.2	247.3	239.6	232.7	241.6	245.7
Farm value-retail cost (%)	40.3	39.3	41.0	42.4	32.7	31.1	33.3	34.7	32.8	31.2
<b>Eggs</b>										
Retail cost (1982-84=100)	128.1	131.9	136.4	133.0	141.0	138.4	131.8	136.0	134.8	138.5
Farm value (1982-84=100)	74.9	80.6	74.3	66.0	88.5	55.2	51.0	76.5	65.5	75.5
Farm-retail spread (1982-84=100)	223.7	223.9	248.0	253.4	235.3	287.9	276.9	242.9	259.3	251.8
Farm value-retail cost (%)	37.6	39.3	35.0	31.9	40.3	25.6	24.9	36.1	31.2	35.0
<b>Cereal and bakery products</b>										
Retail cost (1982-84=100)	185.0	188.3	193.8	195.9	197.0	198.1	198.2	198.7	198.7	198.6
Farm value (1982-84=100)	82.5	75.2	78.8	79.1	77.3	75.1	76.1	79.1	83.6	91.3
Farm-retail spread (1982-84=100)	199.2	204.0	209.9	212.2	213.7	215.3	215.2	215.4	214.8	213.6
Farm value-retail cost (%)	5.5	4.9	5.0	4.9	4.8	4.6	4.7	4.9	5.2	5.6
<b>Fresh fruit</b>										
Retail cost (1982-84=100)	294.3	284.3	291.7	283.7	291.5	294.0	306.9	293.4	287.1	290.1
Farm value (1982-84=100)	153.7	141.3	145.7	142.5	157.4	152.7	151.7	131.2	129.7	150.5
Farm-retail spread (1982-84=100)	359.3	350.3	359.1	348.9	353.4	359.2	378.5	368.3	359.8	354.6
Farm value-retail cost (%)	16.5	15.7	15.8	15.9	17.1	16.4	15.6	14.1	14.3	16.4
<b>Fresh vegetables</b>										
Retail cost (1982-84=100)	209.3	219.4	230.6	224.9	265.3	255.9	238.6	239.3	241.8	238.9
Farm value (1982-84=100)	118.1	121.4	129.9	144.0	214.2	147.8	142.9	149.8	146.6	146.2
Farm-retail spread (1982-84=100)	256.2	269.8	282.4	266.5	291.6	311.5	287.8	285.3	290.7	286.5
Farm value-retail cost (%)	19.2	18.8	19.1	21.7	27.4	19.6	20.3	21.3	20.6	20.8
<b>Processed fruits and vegetables</b>										
Retail cost (1982-84=100)	154.8	153.6	159.3	161.1	162.9	164.5	165.7	164.4	166.5	170.0
Farm value (1982-84=100)	113.5	106.4	107.9	107.7	112.8	113.7	114.4	113.1	111.1	110.4
Farm-retail spread (1982-84=100)	167.7	168.3	175.3	177.8	178.5	180.3	181.7	180.4	183.8	188.6
Farm value-retail cost (%)	17.4	16.5	16.1	15.9	16.5	16.4	16.4	16.4	15.9	15.4
<b>Fats and oils</b>										
Retail cost (1982-84=100)	148.3	147.4	155.7	156.1	156.4	156.5	155.9	154.6	154.9	154.1
Farm value (1982-84=100)	89.0	80.9	76.9	91.9	79.6	79.0	82.7	90.6	96.0	101.2
Farm-retail spread (1982-84=100)	170.0	171.9	184.7	191.2	184.7	185.0	182.8	178.1	176.6	173.6
Farm value-retail cost (%)	16.2	14.8	13.3	20.8	13.7	13.6	14.3	15.8	16.7	17.7

See footnotes at end of table, next page.

**Table 8—Farm-Retail Price Spreads (continued)**

	Annual			2001			2002			
	1999	2000	2001	Aug	Mar	Apr	May	Jun	Jul	Aug
<b>Beef, all fresh retail value (cents/lb.)</b>	260.5	275.3	300.5	301.7	306.3	306.5	309.0	302.0	302.2	304.7
<b>Beef, Choice</b>										
Retail value (cents/lb.) <sup>2</sup>	287.8	306.4	337.7	339.3	329.8	333.5	333.5	330.0	328.9	334.5
Wholesale value (cents/lb.) <sup>3</sup>	171.6	182.3	192.1	188.1	188.6	182.8	180.7	178.7	172.4	174.0
Net farm value (cents/lb.) <sup>4</sup>	141.1	149.0	154.5	148.7	155.6	145.6	141.4	138.6	135.4	134.9
Farm-retail spread (cents/lb.)	146.7	157.4	183.2	190.6	174.2	187.9	192.1	191.4	193.5	199.6
Wholesale-retail (cents/lb.) <sup>5</sup>	116.2	124.1	145.6	151.2	141.2	150.7	152.8	151.3	156.5	160.5
Farm-wholesale (cents/lb.) <sup>6</sup>	30.5	33.3	37.6	39.4	33.0	37.2	39.3	40.1	37.0	39.1
Farm value-retail value (%)	49.0	48.6	45.8	43.8	47.2	43.7	42.4	42.0	41.2	40.3
<b>Pork</b>										
Retail value (cents/lb.) <sup>2</sup>	241.5	258.2	269.4	276.3	270.3	266.7	269.9	266.6	264.2	267.9
Wholesale value (cents/lb.) <sup>3</sup>	99.0	114.5	117.8	129.2	104.6	98.2	99.3	102.6	104.0	96.8
Net farm value (cents/lb.) <sup>4</sup>	60.4	79.4	81.2	92.6	66.7	58.6	61.6	66.2	71.8	59.2
Farm-retail spread (cents/lb.)	181.1	178.8	188.2	183.7	203.6	208.1	208.3	200.4	192.4	208.7
Wholesale-retail (cents/lb.) <sup>5</sup>	142.5	143.7	151.6	147.1	165.7	168.5	170.6	164.0	160.2	171.1
Farm-wholesale (cents/lb.) <sup>6</sup>	38.6	35.1	36.6	36.6	37.9	39.6	37.7	36.4	32.2	37.6
Farm value-retail value (%)	25.0	30.8	30.1	33.5	24.7	22.0	22.8	24.8	27.2	22.1

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 by-product. Farm values are based on prices at 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. 2. Weighted-average value of retail cuts from pork and Choice yield grade 3 beef. Prices from BLS. 3. Value of wholesale (boxed beef) and wholesale cuts (pork) equivalent to 1 pound of retail cuts adjusted for transportation costs and by-product values. 4. Market value to producer for live animal equivalent to 1 lb. of retail cuts, minus value of by-products. 5. Charges for retailing and other marketing services such as wholesaling and in-city transportation. 6. Charges for livestock marketing, processing, and transportation.

Information contacts: Veronica Jones (202) 694-5387, William F. Hahn (202) 694-5175

**Table 9—Price Indexes of Food Marketing Costs**

	Annual			2000		2001				2002	
	1999	2000	2001	IV	I	II	III	IV	I	II	
	1987=100*										
<b>Labor—hourly earnings and benefits</b>	503.3	514.0	533.8	521.7	527.5	531.8	534.4	541.5	548.2	551.6	
Processing	511.4	525.0	544.8	531.3	536.4	542.7	546.5	553.4	554.6	560.6	
Wholesaling	564.6	589.4	615.4	601.0	606.4	611.3	618.7	625.5	625.8	625.8	
Retailing	465.8	469.9	486.9	477.2	483.8	485.8	485.2	492.7	507.5	509.7	
<b>Packaging and containers</b>	399.4	412.0	415.9	413.7	414.2	417.8	416.6	414.9	415.6	416.1	
Paperboard boxes and containers	373.0	407.7	411.7	413.5	412.0	413.1	412.1	409.7	406.9	403.7	
Metal cans	486.6	452.5	444.4	440.1	441.5	444.3	446.0	445.7	451.6	454.2	
Paper bags and related products	440.9	470.4	475.7	474.5	474.2	481.3	474.6	472.6	473.8	474.0	
Plastic films and bottles	324.2	336.7	344.2	344.3	344.0	345.8	344.4	342.6	340.2	339.7	
Glass containers	447.1	450.8	469.7	450.8	460.2	471.7	473.7	473.0	480.8	494.6	
Metal foil	227.3	232.4	241.4	234.8	235.5	246.1	242.7	241.4	241.6	243.1	
<b>Transportation services</b>	394.0	394.3	404.0	396.9	401.0	403.1	406.3	405.9	405.3	405.3	
<b>Advertising</b>	623.7	635.7	646.6	638.6	644.3	645.6	646.0	649.3	660.0	662.9	
<b>Fuel and power</b>	651.5	841.1	803.5	859.6	830.3	826.6	826.4	730.7	699.3	748.5	
Electric	489.4	498.2	532.3	504.9	514.3	526.1	559.9	529.1	516.8	526.0	
Petroleum	565.9	1,135.8	912.7	1,166.4	998.5	974.7	937.2	740.4	678.2	808.6	
Natural gas	1,235.6	1,275.4	1,354.3	1,305.7	1,403.3	1,391.5	1,363.3	1,259.1	1,226.6	1,247.8	
<b>Communications, water and sewage</b>	309.3	309.1	313.7	309.5	312.6	312.5	314.2	315.5	317.1	315.9	
<b>Rent</b>	256.9	258.2	257.5	259.0	259.2	257.7	257.1	256.0	254.8	254.7	
<b>Maintenance and repair</b>	541.6	561.2	582.3	569.7	574.8	578.8	585.2	590.3	595.4	599.6	
<b>Business services</b>	531.9	544.6	559.3	548.8	555.3	558.0	560.4	563.1	566.4	568.3	
<b>Supplies</b>	327.7	348.5	344.8	345.8	349.2	347.0	342.8	339.1	339.1	344.5	
<b>Property taxes and insurance</b>	619.7	654.6	691.9	672.6	680.9	687.5	695.1	704.3	711.6	716.9	
<b>Interest, short-term</b>	103.7	115.4	61.0	116.0	91.0	64.1	55.0	33.8	32.5	32.6	
<b>Total marketing cost index</b>	472.2	491.5	501.9	497.1	499.5	502.1	503.6	502.2	504.7	509.2	

Last two quarters preliminary. \* Indexes measure changes in employee earnings and benefits and in prices of supplies used in processing, wholesaling, and retailing U.S. farm foods purchased for at-home consumption. Information contact: Veronica Jones (202) 694-5387

## Livestock & Products

### Table 10—U.S. Meat Supply & Use

	Beg. stocks	Production <sup>1</sup>	Imports	Total supply	Exports	Ending stocks	Consumption		Conversion factor <sup>3</sup>	Primary market price <sup>4</sup>
							Total	Per capita <sup>2</sup>		
							Million lbs. <sup>5</sup>			
							Lbs.		\$/cwt	
<b>Beef</b>										
1999	393	26,493	2,873	29,759	2,412	411	26,936	68	0.700	65.56
2000	411	26,888	3,032	30,332	2,468	525	27,338	68	0.700	69.65
2001	525	26,212	3,164	29,901	2,269	606	27,026	66	0.700	72.71
2002	606	27,114	3,306	31,026	2,403	575	28,048	68	0.700	67.32
2003	575	25,555	3,305	29,435	2,480	350	26,605	64	0.700	75.00
<b>Pork</b>										
1999	584	19,308	827	20,720	1,277	489	18,954	53	0.776	34.00
2000	489	18,952	967	20,407	1,287	478	18,643	51	0.776	44.70
2001	478	19,160	951	20,588	1,560	536	18,492	50	0.776	45.81
2002	536	19,831	1,027	21,394	1,528	575	19,291	52	0.776	33.99
2003	575	19,772	1,020	21,367	1,550	600	19,217	51	0.776	34.75
<b>Veal<sup>6</sup></b>										
1999	5	235	0	240	0	5	235	1	0.83	89.62
2000	5	225	0	230	0	5	225	1	0.83	105.75
2001	5	205	0	210	0	6	204	1	0.83	106.70
2002	6	198	0	204	0	5	199	1	0.83	97.04
2003	5	195	0	200	0	5	195	1	0.83	106.13
<b>Lamb and mutton</b>										
1999	12	248	112	372	5	9	358	1	0.89	75.97
2000	9	234	130	372	5	13	354	1	0.89	79.40
2001	13	227	146	386	7	12	368	1	0.89	72.04
2002	12	219	178	409	5	13	391	1	0.89	70.66
2003	13	213	192	418	5	13	400	1	0.89	71.00
<b>Total red meat</b>										
1999	994	46,284	3,813	51,091	3,694	914	46,483	122	--	--
2000	914	46,299	4,128	51,341	3,760	1,021	46,560	121	--	--
2001	1,021	45,804	4,260	51,085	3,836	1,160	46,089	118	--	--
2002	1,160	47,362	4,511	53,033	3,936	1,168	47,929	121	--	--
2003	1,168	45,735	4,517	51,420	4,035	968	46,417	117	--	--
<b>Broilers</b>										
1999	711	29,468	4	30,184	4,585	796	24,803	76	0.859	58
2000	796	30,209	6	31,011	4,918	798	25,295	77	0.859	56
2001	798	30,938	14	31,749	5,557	712	25,480	76	0.859	59
2002	712	31,958	11	32,681	4,868	825	26,988	80	0.859	56
2003	825	32,647	12	33,484	5,450	775	27,259	80	0.859	59
<b>Mature chickens</b>										
1999	6	554	0	562	393	8	162	1	1	--
2000	8	531	0	540	220	9	311	1	1	--
2001	9	515	0	528	182	8	337	1	1	--
2002	8	530	0	540	168	8	364	1	1	--
2003	8	500	0	509	160	8	341	1	1	--
<b>Turkeys</b>										
1999	304	5,230	1	5,535	378	254	4,902	18	1	69
2000	254	5,333	1	5,589	445	241	4,902	17	1	71
2001	241	5,489	1	5,732	487	241	5,003	18	1	66
2002	241	5,584	1	5,826	496	325	5,004	17	1	65
2003	325	5,601	1	5,927	490	325	5,111	18	1	67
<b>Total poultry</b>										
1999	1,022	35,252	7	36,281	5,356	1,058	29,867	94	--	--
2000	1,058	36,073	9	37,140	5,584	1,048	30,508	95	--	--
2001	1,048	36,942	18	38,008	6,226	961	30,820	95	--	--
2002	961	38,072	15	39,048	5,532	1,158	32,357	99	--	--
2003	1,158	38,747	15	39,920	6,100	1,108	32,711	99	--	--
<b>Red meat and poultry</b>										
1999	2,016	81,537	3,820	87,372	9,050	1,971	76,351	216	--	--
2000	1,971	82,372	4,137	88,481	9,344	2,069	77,069	216	--	--
2001	2,069	82,746	4,278	89,093	10,062	2,121	76,910	213	--	--
2002	2,121	85,434	4,526	92,081	9,468	2,326	80,286	220	--	--
2003	2,326	84,482	4,532	91,340	10,135	2,076	79,128	215	--	--

-- = Not available. Values for the last 2 years are forecasts. 1. Total including farm production for red meat and federally inspected plus nonfederally inspected for poultry. 2. Retail-weight basis. 3. Red meat, carcass to retail conversion; poultry, ready-to-cook production to retail weight. 4. Beef: Medium #1, Nebraska Direct 1, 100-1,300 lb.; pork: barrows and gilts, Iowa, Southern Minnesota; veal: farm price of calves; lamb and mutton: choice slaughter lambs, San Angelo; broilers: wholesale 12-city average; turkeys: wholesale NY 8-16 lb. young hens. 5. Carcass weight for red meats and certified ready-to-cook for poultry. 6. Beginning in 1989, veal trade is no longer reported separately. *Information contact: LaVerne Williams (202) 694-5190*

Table 11—U.S. Egg Supply &amp; Use

	Beg. stocks	Production	Imports	Total supply	Exports	Hatching use	Ending stocks	Consumption		Primary market price*
								Total	Per capita	
<i>Million doz.</i>										
									No.	¢/doz.
1996	11.2	6,350.7	5.4	6,367.3	253.1	863.8	8.5	5,241.8	234.6	88.2
1997	8.5	6,473.1	6.9	6,488.5	227.8	894.7	7.4	5,358.6	235.8	81.2
1998	7.4	6,657.9	5.8	6,671.2	218.8	921.8	8.4	5,522.2	240.1	75.8
1999	8.4	6,912.0	7.4	6,927.8	161.9	941.7	7.6	5,816.6	250.0	65.6
2000	7.6	7,033.5	8.4	7,049.5	171.1	940.2	11.4	5,926.8	251.8	68.9
2001	11.4	7,152.0	8.9	7,172.2	190.0	953.0	10.4	6,018.8	252.6	67.2
2002	10.4	7,206.0	11.8	7,228.2	182.5	968.5	12.0	6,065.2	251.8	66.5
2003	12.0	7,210.0	8.0	7,230.0	168.0	1,000.0	12.0	6,050.0	248.7	66.8

Values for the last year are forecasts. Values for previous year are preliminary. \* Cartoned grade A large eggs, New York.

Information contact: LaVerne Williams (202) 694-5190

Table 12—U.S. Milk Supply &amp; Use

Production	Commercial			Imports	Total commercial supply	CCC net removals	Commercial			CCC net removals		
	Farm use	Farm marketings	Beg. stocks				Ending stocks	Disappearance	All milk price <sup>1</sup>	Skim solids basis	Total solids basis <sup>2</sup>	
<i>Million lbs. (milkfat basis)</i>												
									\$/cwt		Billion lbs.	
1995	155.3	1.6	153.7	4.3	2.9	160.9	2.1	4.1	154.9	12.74	4.4	3.5
1996	154.0	1.5	153.5	4.1	2.9	159.5	0.1	4.7	154.7	14.74	0.7	0.5
1997	156.1	1.4	154.7	4.7	2.7	162.1	1.1	4.9	156.1	13.34	3.7	2.7
1998	157.4	1.4	156.1	4.9	4.6	165.5	0.4	5.3	159.9	15.42	4.0	2.6
1999	162.7	1.4	161.3	5.3	4.7	171.4	0.3	6.1	164.9	14.36	6.5	4.0
2000	167.6	1.3	166.2	6.1	4.4	176.8	0.8	6.9	169.1	12.40	8.6	5.5
2001	165.3	1.3	164.1	6.8	5.7	176.6	0.2	7.0	169.4	14.93	5.8	3.5
2002	169.8	1.2	168.5	7.0	5.0	180.6	0.4	8.0	172.2	12.20	9.7	6.0
2003	171.4	1.2	170.3	8.0	4.8	183.1	0.7	6.6	175.7	12.40	6.2	4.0

Values for latest year are forecasts. Values for the preceding year are preliminary. 1. Delivered to plants and dealers; does not reflect deductions.

2. Arbitrarily weighted average of milkfat basis (40 percent) and solids basis (60 percent). Information contact: Jim Miller (202) 694-5184

Table 13—Poultry &amp; Eggs

	Annual			2001		2002				
	1999	2000	2001	Jul	Feb	Mar	Apr	May	Jun	Jul
<b>Broilers</b>										
Federally inspected slaughter certified (mil. lb.)	29,741.4	30,495.2	31,265.8	2,592.8	2,475.1	2,593.6	2,764.9	2,899.1	2,585.2	2,827.2
Wholesale price, 12-city (cents/lb.)	58.1	56.2	59.1	60.4	55.9	55.2	53.5	56.4	58.4	57.5
Price of grower feed (\$/ton) <sup>1</sup>	103.1	104.7	101.3	106.3	98.6	101.6	101.7	104.9	110.0	119.2
Broiler-feed price ratio <sup>2</sup>	7.2	6.6	7.8	7.9	6.9	6.3	5.9	6.1	6.0	5.2
Stocks beginning of period (mil. lb.)	711.1	795.6	797.6	681.2	711.3	721.0	802.6	847.1	829.0	848.3
Broiler-type chicks hatched (mil.)	8,715.4	8,846.2	9,006.6	769.4	702.6	790.3	765.0	798.3	776.4	781.4
<b>Turkeys</b>										
Federally inspected slaughter certified (mil. lb.)	5,296.5	5,402.2	5,561.7	470.1	451.6	449.9	494.1	499.7	453.7	478.4
Wholesale price, Eastern U.S. 8-16 lb. young hens (cents/lb.)	69.0	70.5	66.3	66.1	60.0	59.0	59.5	63.5	65.7	66.5
Price of turkey grower feed (\$/ton) <sup>1</sup>	95.0	95.9	95.8	97.5	94.7	96.8	95.9	98.6	102.5	111.0
Turkey-feed price ratio <sup>2</sup>	8.6	8.7	8.2	7.9	7.2	6.8	6.8	7.2	7.2	6.9
Stocks beginning of period (mil. lb.)	304.3	254.3	241.3	506.7	325.2	409.9	456.3	516.0	578.9	644.1
Poultts placed in U.S. (mil.)	296.1	297.3	301.6	27.1	24.3	25.7	26.2	25.6	24.4	25.7
<b>Eggs</b>										
Farm production (mil.)	82,944.0	84,393.0	85,819.0	7,195.0	6,561.0	7,395.0	7,081.0	7,274.0	7,116.0	7,341.0
Average number of layers (mil.)	322.9	328.3	335.4	332.2	337.0	336.6	335.7	334.9	335.0	335.3
Rate of lay (eggs per layer on farms)	256.8	257.1	255.8	21.7	19.5	22.0	21.1	21.7	21.2	21.9
Cartoned price, New York, grade A large (cents/doz.) <sup>3</sup>	65.6	68.9	67.1	59.8	60.7	76.9	55.8	53.3	66.1	64.6
Price of laying feed (\$/ton) <sup>1</sup>	124.6	123.6	123.4	136.7	133.1	118.1	142.2	153.0	133.1	153.6
Egg-feed price ratio <sup>2</sup>	9.8	10.6	9.9	7.9	8.4	11.6	7.3	6.6	9.5	7.5
Stocks, first of month										
Frozen (mil. doz.)	8.4	7.6	11.4	12.0	10.0	10.6	8.9	7.8	8.4	9.7
Replacement chicks hatched (mil.)	451.7	430.4	451.8	40.8	34.3	36.7	38.2	38.9	35.3	35.2

1. Calculated from price ratios that were revised February 1995. 2. Pounds of feed equal in value to 1 dozen eggs or 1 lb. of broiler or turkey liveweight (revised February 1995). 3. Price of cartoned eggs to volume buyers for delivery to retailers.

Information contact: LaVerne Williams (202) 694-5190

Table 14—Dairy

	Annual			2001		2002					
	1999	2000	2001	Jul	Feb	Mar	Apr	May	Jun	Jul	
Class III (BFP before 2000) 3.5% fat (\$/cwt.)	12.43	9.74	13.10	15.46	11.63	10.65	10.85	10.82	10.09	9.33	
Wholesale prices											
Butter, Central States (cents/lb.) <sup>1</sup>	125.2	118.5	167.7	192.4	126.9	126.4	120.8	109.7	106.3	104.5	
Am. cheese, Wis. assembly pt. (cents/lb.)	142.3	116.2	144.9	168.4	123.2	122.2	125.8	122.1	115.1	109.7	
Nonfat dry milk (cents/lb.) <sup>2</sup>	103.5	101.6	100.8	100.3	93.6	92.2	90.6	91.7	92.1	92.7	
USDA net removals											
Total (mil. lb.) <sup>3</sup>	343.5	841.4	151.3	15.6	26.0	18.6	21.6	25.8	20.3	24.9	
Butter (mil. lb.)	3.7	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Am. cheese (mil. lb.)	4.6	28.0	4.6	0.8	0.8	0.0	0.0	0.0	0.0	0.7	
Nonfat dry milk (mil. lb.)	540.6	692.6	498.4	39.2	82.7	84.5	98.0	117.3	92.4	84.6	
Milk											
Milk prod. 20 states (mil. lb.)	140,062	144,535	142,817	12,025	11,365	12,771	12,555	13,021	12,315	12,306	
Milk per cow (lb.)	18,109	18,533	18,438	1,552	1,468	1,649	1,619	1,677	1,583	1,581	
Number of milk cows (1,000)	7,734	7,799	7,746	7,746	7,744	7,744	7,754	7,764	7,779	7,783	
U.S. milk production (mil. lb.) <sup>4</sup>	162,716	167,559	165,336	13,882	13,190	14,818	14,577	15,112	14,288	14,147	
Stocks, beginning <sup>3</sup>											
Total (mil. lb.)	5,302	6,186	7,010	10,283	8,446	9,393	9,866	11,255	12,141	12,636	
Commercial (mil. lb.)	5,274	6,142	6,871	10,018	8,229	9,148	9,609	10,968	11,837	12,317	
Government (mil. lb.)	28	44	139	265	216	245	257	287	304	319	
Imports, total (mil. lb.) <sup>3</sup>	4,772	4,445	5,716	604	361	421	386	412	457	504	
Commercial disappearance (mil. lb.) <sup>3</sup>	164,947	169,132	169,467	14,299	12,512	14,655	13,481	14,526	14,137	14,112	
Butter											
Production (mil. lb.)	1,277.1	1,256.0	1,236.8	84.2	125.4	129.0	132.4	126.5	96.9	93.9	
Stocks, beginning (mil. lb.)	25.9	24.9	24.0	152.7	99.9	129.4	144.4	197.1	224.6	241.0	
Commercial disappearance (mil. lb.)	1,310.7	1,280.0	1,280.8	99.1	100.0	117.9	82.3	101.0	83.6	94.6	
American cheese											
Production (mil. lb.)	3,532.6	3,641.6	3,519.2	293.4	287.4	318.2	316.8	326.2	310.3	302.3	
Stocks, beginning (mil. lb.)	407.6	458.0	521.1	519.8	452.9	484.3	497.4	507.6	530.5	544.9	
Commercial disappearance (mil. lb.)	3,542.2	3,595.8	3,656.0	290.0	257.5	308.9	309.1	309.4	312.2	290.0	
Other cheese											
Production (mil. lb.)	4,361.5	4,616.4	4,609.9	382.6	359.7	401.3	382.5	397.9	378.7	368.2	
Stocks, beginning (mil. lb.)	109.5	163.3	185.2	217.6	234.2	230.6	232.5	246.4	252.1	246.8	
Commercial disappearance (mil. lb.)	4,672.1	4,959.1	4,952.3	411.2	391.9	429.5	405.8	425.8	410.9	392.1	
Nonfat dry milk											
Production (mil. lb.)	1,359.7	1,451.8	1,413.8	117.5	125.8	147.8	158.3	158.1	147.6	124.4	
Stocks, beginning (mil. lb.)	56.9	150.9	146.3	166.7	120.0	142.5	157.8	160.8	165.8	173.7	
Commercial disappearance (mil. lb.)	737.2	770.6	943.9	98.3	21.7	48.2	57.8	38.5	48.9	79.4	
Frozen dessert											
Production (mil. gal.) <sup>5</sup>	1,301.0	1,304.9	1,325.4	128.6	100.1	113.1	121.4	121.3	126.4	127.5	
	Annual			2000		2001				2002	
	1999	2000	2001	IV	I	II	III	IV	I	II	
Milk production (mil. lb.)	162,716	167,559	165,336	40,644	41,267	42,681	40,570	40,818	42,256	43,977	
Milk per cow (lb.)	17,772	18,201	18,139	4,416	4,514	4,683	4,459	4,483	4,639	4,808	
No. of milk cows (1,000)	9,156	9,206	9,115	9,203	9,143	9,114	9,098	9,105	9,109	9,147	
Milk-feed price ratio	2.03	1.75	--	1.81	--	--	--	--	--	--	
Returns over concentrate costs (\$/cwt milk)	11.40	9.40	--	9.80	--	--	--	--	--	--	

-- = Not available. Quarterly values for latest year are preliminary. 1. Grade AA Chicago before June 1998. 2. Prices paid f.o.b. Central States production area. 3. Milk equivalent, fat basis. 4. Monthly data ERS estimates. 5. Hard ice cream, ice milk, and hard sherbet.

Information contact: LaVerne Williams (202) 694-5190

Table 15—Wool

	Annual			2000		2001				2002	
	1999	2000	2001	IV	I	II	III	IV	I	II	
U.S. wool price (¢/lb.) <sup>1</sup>	110	108	121	96	101	130	125	126	190	151	
Imported wool price (¢/lb.) <sup>2</sup>	136	137	160	136	151	155	167	168	233	247	
U.S. mill consumption, scoured											
Apparel wool (1,000 lb.)	63,535	62,041	52,969	13,914	17,003	13,519	11,584	10,863	10,969	10,471	
Carpet wool (1,000 lb.)	13,950	15,205	13,010	3,886	4,280	3,791	2,919	2,320	1,856	1,860	

-- = Not available. 1. Wool price delivered at U.S. mills, clean basis, Graded Territory 64's (20.60-22.04 microns) staple 2-3/4" and up.

2. Wool price, Charleston, SC warehouse, clean basis, Australian 60/62's, type 64A (24 micron). Duty since 1982 has been 10 cents.

Information contact: Wilma L. Davis (202) 694-5304

Table 16—Meat Animals

	Annual			2001				2002			
	1999	2000	2001	Aug	Mar	Apr	May	Jun	Jul	Aug	
Cattle on feed (7 states, 1000+ head capacity)											
Number on feed (1,000 head) <sup>1</sup>	9,021	9,752	10,076	9,387	9,905	9,934	9,389	9,449	9,056	8,750	
Placed on feed (1,000 head)	21,446	21,875	21,145	1,906	1,654	1,235	1,990	1,422	1,619	1,936	
Marketings (1,000 head)	20,124	20,674	19,955	1,864	1,565	1,709	1,864	1,773	1,889	1,806	
Other disappearance (1,000 head)	676	702	774	46	60	71	66	42	36	35	
Market prices (\$/cwt)											
Slaughter cattle											
Choice steers, 1,100-1,300 lb.											
Texas	65.89	69.86	71.98	69.07	71.97	67.63	65.49	63.85	63.57	63.41	
Neb. direct	65.56	69.65	72.43	70.38	72.59	67.79	65.32	63.64	62.49	62.96	
Boning utility cows, Sioux Falls	38.40	41.71	44.49	46.95	44.06	42.88	42.45	41.50	37.63	37.50	
Feeder steers											
Medium no. 1, Oklahoma City											
600-650 lb.	82.64	94.31	95.29	95.38	91.45	92.00	88.53	80.89	82.36	83.99	
750-800 lb.	76.39	86.14	88.20	90.43	80.03	77.32	76.74	77.42	77.52	76.68	
Slaughter hogs											
Barrows and gilts, 51-52 percent lean											
National Base converted to live equal.	34.00	44.70	45.81	52.47	37.47	32.97	34.64	37.32	40.53	33.50	
Sows, Iowa, S.MN 1-2 300-400 lb.	19.26	29.79	33.98	40.75	29.50	24.39	25.41	21.11	21.04	20.87	
Slaughter sheep and lambs											
Lambs, Choice, San Angelo	75.96	79.40	72.04	54.47	64.00	65.15	64.06	68.75	75.83	74.35	
Ewes, Good, San Angelo	42.45	46.23	45.66	40.25	36.00	40.10	38.00	34.83	35.42	36.55	
Feeder lambs											
Choice, San Angelo	80.74	95.86	89.38	73.19	78.00	85.00	78.83	74.75	79.33	77.30	
Wholesale meat prices, Midwest											
Boxed beef cut-out value											
Choice, 700-800 lb.	110.90	117.45	122.17	119.40	120.02	116.31	115.60	114.53	109.35	109.91	
Select, 700-800 lb.	101.91	108.83	114.42	113.62	117.13	109.77	106.16	107.22	105.14	102.94	
Canner and cutter cow beef	66.51	72.57	--	--	--	--	--	--	--	--	
Pork cutout	53.45	64.07	66.83	75.14	56.12	50.55	51.90	54.40	58.48	52.61	
Pork loins, bone-in, 1/4" trim, 14-19 lb.	100.38	117.13	116.97	121.22	100.08	94.13	101.71	104.80	108.64	97.85	
Pork bellies, 12-14 lb.	57.12	77.46	78.61	98.39	72.55	63.48	58.85	65.90	81.06	67.98	
Hams, bone-in, trimmed, 20-23 lb.	45.18	52.02	56.86	67.54	51.56	35.15	33.10	34.36	42.09	35.93	
All fresh beef retail price	260.50	275.30	275.30	301.70	306.30	306.50	309.00	302.00	302.20	304.70	
Commercial slaughter (1,000 head) <sup>2</sup>											
Cattle	36,150	36,246	35,370	3,259	2,737	2,948	3,147	3,063	3,187	3,213	
Steers	17,932	18,063	17,386	1,680	1,329	1,476	1,640	1,620	1,681	1,692	
Heifers	11,868	12,039	11,576	1,061	921	964	988	943	976	980	
Cows	5,710	5,520	5,774	459	438	255	464	446	479	485	
Bull and stags	639	624	632	59	49	53	54	54	51	56	
Calves	1,282	1,132	1,007	100	78	82	78	76	96	96	
Sheep and lambs	3,701	3,460	3,222	284	325	278	284	230	258	265	
Hogs	101,544	97,976	97,962	8,623	7,981	8,428	8,326	7,536	8,068	8,544	
Barrows and gilts	97,732	94,604	94,588	8,310	7,705	8,144	8,027	7,251	7,750	8,215	
Commercial production (mil. lb.)											
Beef	26,385	26,776	26,108	2,437	2,059	2,194	2,336	2,303	2,426	2,470	
Veal	224	215	194	17	15	16	15	15	17	17	
Lamb and mutton	243	232	224	18	22	19	20	15	16	17	
Pork	19,278	18,929	19,139	1,643	1,581	1,673	1,647	1,480	1,557	1,637	
	Annual	Annual	2001	2001				2002			
	1999	2000	2001	I	II	III	IV	I	II	III	
Hogs and pigs (U.S.) <sup>3</sup>											
Inventory (1,000 head) <sup>1</sup>	62,206	59,342	59,138	59,138	57,524	58,603	59,777	59,804	58,898	59,837	
Breeding (1,000 head) <sup>1</sup>	6,682	6,234	6,270	6,270	6,232	6,186	6,158	6,209	6,236	6,209	
Market (1,000 head) <sup>1</sup>	55,523	53,109	52,868	52,868	51,292	52,417	53,619	53,594	52,661	53,627	
Farrowings (1,000 head)	11,641	11,462	11,303	2,748	2,870	2,878	2,889	2,832	2,933	2,930	
Pig crop (1,000 head)	102,354	101,354	99,473	23,963	25,509	25,539	25,492	24,711	25,851	--	
Cattle on Feed, 7 states (1,000 head) <sup>1, 4</sup>											
Steers and steer calves	5,432	5,768	5,936	5,936	5,885	5,521	5,690	6,077	6,180	5,541	
Heifers and heifer calves	3,552	3,942	4,081	4,081	3,913	3,894	3,882	3,769	3,718	3,474	
Cows and bulls	37	42	59	59	61	51	41	64	36	41	

-- = Not available. 1. Beginning of period. 2. Classes estimated. 3. Quarters are Dec. of preceding year to Feb. (I), Mar.-May (II), June-Aug. (III), and Sept.-Nov. (IV). 4. The 7 states include AZ, CA, CO, IA, KS, NE, and TX. Information contact: Leland Southard (202) 694-5187

## Crops &amp; Products

Table 17—Supply & Utilization<sup>1,2</sup>

	Area		Yield	Production	Total supply <sup>4</sup>	Feed & residual	Other domestic use	Exports	Total use	Ending stocks	Farm price <sup>5</sup>
	Planted	Harvested									
	Mil. acres	Bu./acre					Mil. bu.				\$/bu.
<b>Wheat</b>											
1998/99	65.8	59.0	43.2	2,547	3,373	391	990	1,046	2,427	946	2.65
1999/00	62.7	53.8	42.7	2,299	3,339	288	1,013	1,089	2,390	950	2.48
2000/01	62.6	53.1	42.0	2,232	3,272	304	1,029	1,062	2,396	876	2.62
2001/02*	59.6	48.7	40.2	1,958	2,941	199	1,009	961	2,169	772	2.78
2002/03*	60.1	47.6	35.4	1,686	2,543	175	1,011	950	2,136	407	3.45-4.05
<b>Rice<sup>6</sup></b>											
	Mil. acres	Lb./acre					Mil. cwt (rough equiv)				\$/cwt
1998/99	3.3	3.3	5,663	184.4	223.0	--	6/ 114.0	86.8	200.9	22.1	8.89
1999/00	3.5	3.5	5,866	206.0	238.2	--	6/ 121.9	88.8	210.7	27.5	5.93
2000/01	3.1	3.0	6,281	190.9	229.2	--	6/ 117.5	83.2	200.7	28.5	5.61
2001/02*	3.3	3.3	6,429	213.0	254.8	--	6/ 120.8	95.0	215.8	39.0	4.17
2002/03*	3.2	3.2	6,432	206.3	258.5	--	6/ 126.0	95.0	221.0	37.5	3.85-4.35
<b>Corn</b>											
	Mil. acres	Bu./acre					Mil. bu.				\$/bu.
1998/99	80.2	72.6	134.4	9,759	11,085	5,468	1,846	1,984	9,298	1,787	1.94
1999/00	77.4	70.5	133.8	9,431	11,232	5,665	1,913	1,937	9,515	1,718	1.82
2000/01	79.6	72.4	136.9	9,915	11,639	5,842	1,957	1,941	9,740	1,899	1.85
2001/02*	75.8	68.8	138.2	9,507	11,416	5,825	2,055	1,900	9,780	1,636	1.97
2002/03*	78.8	70.5	125.4	8,849	10,499	5,600	2,170	2,000	9,770	729	2.35-2.75
<b>Sorghum</b>											
	Mil. acres	Bu./acre					Mil. bu.				\$/bu.
1998/99	9.6	7.7	67.3	520	569	262	45	197	504	65	1.66
1999/00	9.3	8.5	69.7	595	660	285	55	255	595	65	1.57
2000/01	9.2	7.7	60.9	471	536	222	35	237	494	42	1.89
2001/02*	10.3	8.6	59.9	515	556	215	45	240	500	56	1.95
2002/03*	9.3	7.5	51.0	384	441	135	45	220	400	41	2.35-2.75
<b>Barley</b>											
	Mil. acres	Bu./acre					Mil. bu.				\$/bu.
1998/99	6.3	5.9	60.0	352	501	161	170	29	360	142	1.98
1999/00	5.2	4.7	59.2	280	450	138	172	28	338	111	2.13
2000/01	5.9	5.2	61.1	319	459	123	172	58	353	106	2.11
2001/02*	5.0	4.3	58.2	250	380	88	172	27	287	93	2.22
2002/03*	5.0	4.5	55.9	252	370	100	172	20	292	78	2.40-2.80
<b>Oats</b>											
	Mil. acres	Bu./acre					Mil. bu.				\$/bu.
1998/99	4.9	2.8	60.2	166	348	196	69	2	266	81	1.10
1999/00	4.7	2.5	59.6	146	326	180	68	2	250	76	1.12
2000/01	4.5	2.3	64.2	150	332	189	68	2	259	73	1.10
2001/02*	4.4	1.9	61.3	117	286	148	72	3	222	63	1.59
2002/03*	5.1	2.6	54.2	143	306	175	72	2	249	57	1.60-2.00
<b>Soybeans<sup>7</sup></b>											
	Mil. acres	Bu./acre					Mil. bu.				\$/bu.
1998/99	72.0	70.4	38.9	2,741	2,944	201	1,590	805	2,595	348	4.93
1999/00	73.7	72.4	36.6	2,654	3,006	164	1,578	975	2,716	290	4.63
2000/01	74.3	72.4	38.1	2,758	3,052	167	1,641	996	2,804	248	4.54
2001/02*	74.1	73.0	39.6	2,891	3,141	181	1,705	1,060	2,946	195	4.35
2002/03*	73.0	71.8	37.0	2,656	2,856	171	1,675	850	2,696	160	5.15-6.05
<b>Soybean oil</b>											
							Mil. lbs.				c/lb.
1998/99	--	--	--	18,081	19,546	--	15,655	2,372	18,027	1,520	19.90
1999/00	--	--	--	17,825	19,426	--	16,056	1,375	17,431	1,995	15.60
2000/01	--	--	--	18,420	20,488	--	16,210	1,401	17,611	2,877	14.15
2001/02*	--	--	--	18,865	21,785	--	16,850	2,500	19,350	2,435	16.50
2002/03*	--	--	--	18,930	21,430	--	17,200	2,500	19,700	1,730	19.00-22.00
<b>Soybean meal</b>											
							1,000 tons				\$/ton <sup>8</sup>
1998/99	--	--	--	37,792	38,109	--	30,657	7,122	37,779	330	138.5
1999/00	--	--	--	37,591	37,970	--	30,345	7,332	37,678	293	167.7
2000/01	--	--	--	39,385	39,729	--	31,643	7,703	39,346	383	173.6
2001/02*	--	--	--	40,452	40,975	--	33,100	7,650	40,750	225	168.0
2002/03*	--	--	--	39,885	40,350	--	33,350	6,750	40,100	250	170-200

See footnotes at end of table, next page

**Table 17—Supply & Utilization (continued)**

	Area		Yield	Production	Total supply <sup>3</sup>	Feed & residual	Other domestic use	Exports	Total use	Ending stocks	Farm price <sup>4</sup>
	Planted	Harvested									
	Mil. acres	Lb./acre									
Cotton <sup>8</sup>											
1998/99	13.4	10.7	625	13.9	18.2	--	10.4	4.3	14.7	3.9	60.2
1999/00	14.9	13.4	607	17.0	21.0	--	10.2	6.8	16.9	3.9	45.0
2000/01	15.5	13.1	632	17.2	21.1	--	8.9	6.8	15.6	6.0	49.8
2001/02*	15.8	13.8	705	20.3	26.3	--	7.7	11.0	18.7	7.6	31.5
2002/03*	14.4	12.9	675	18.1	25.8	--	7.9	11.2	19.1	6.7	--

-- = Not available/applicable. \*September 12, 2002 Supply and Demand Estimates. 1. Marketing year beginning June 1 for wheat, barley and oats; August 1 for cotton and rice; September 1 for soybeans, corn, and sorghum; October 1 for soybean and soyoil. 2. Conversion factors: hectare (ha.) = 2.471 acres, 1 metric ton = 2,204.622 pounds, 36.7437 bushels of wheat or soybeans, 39.3679 bushels of corn or sorghum, 45.9296 bushels of barley, 68.8944 bushels of oats, 22.046 cwt of rice, and 4.59 480-pound bales of cotton. 3. Includes imports. 4. Marketing-year weighted average price received by farmers. Does not include an allowance for loans outstanding and government purchases. 5. Residual included in domestic use. 6. Includes seed. 7. Simple average of 48 percent protein, Decatur. 8. Upland and extra-long staple. Stocks estimates based on Census Bureau data, resulting in an unaccounted difference between supply and use estimates. For 2001/02, cotton price is the average for August 2001-July 2002. USDA is prohibited by law from publishing cotton price projections. *Information contact: Wilma Davis (202) 694-5304*

**Table 18—Cash Prices, Selected U.S. Commodities**

	Marketing year <sup>1</sup>			2001		2002				
	1998/99	1999/2000	2000/01	Aug	Mar	Apr	May	Jun	Jul	Aug
Wheat, no. 1 HRW, Kansas City (\$/bu.) <sup>2</sup>	2.67	2.87	3.30	3.15	3.23	3.24	3.21	3.55	3.92	4.29
Wheat, DNS, Minneapolis (\$/bu.) <sup>3</sup>	3.83	3.65	3.62	3.54	3.51	3.55	3.59	3.64	4.03	4.37
Rice, S.W. La. (\$/cwt) <sup>4</sup>	16.79	12.99	12.46	12.19	9.81	9.25	9.15	9.13	9.13	9.13
Corn, no. 2 yellow, 30-day, Chicago (\$/bu.)	2.06	1.97	1.99	2.13	2.05	2.03	2.08	2.15	2.33	2.63
Sorghum, no. 2 yellow, Kansas City (\$/cwt)	3.29	3.10	3.41	3.65	3.58	3.47	3.44	3.57	3.97	4.60
Barley, feed, Duluth (\$/bu.)	--	--	--	1.49	1.55	1.55	1.55	1.55	1.55	1.74
Barley, malting, Minneapolis (\$/bu.)	--	--	--	2.35	2.48	2.47	2.45	2.48	2.56	2.69
U.S. cotton price, SLM, 1-1/16 in. (¢/lb.) <sup>5</sup>	60.12	52.36	51.56	36.05	33.23	31.86	31.14	36.36	39.78	39.20
Northern Europe prices cotton index (¢/lb.) <sup>6</sup>	72.11	52.85	57.25	43.31	42.01	41.61	40.01	43.43	46.75	49.46
U.S. M 1-3/32 in. (¢/lb.) <sup>7</sup>	74.08	59.64	62.54	51.25	46.00	45.00	42.55	46.25	49.81	50.90
Soybeans, no. 1 yellow, 15-day <sup>8</sup> Chicago (\$/bu)	4.88	4.82	4.67	4.87	4.57	4.66	4.82	5.09	5.70	5.67
Soybean oil, crude, Decatur (¢/lb.)	19.80	15.59	14.10	17.08	14.75	15.31	15.99	17.69	19.12	20.61
Soybean meal, high protein, Decatur (\$/ton)	138.55	167.62	173.62	178.46	160.50	161.60	164.30	170.35	187.50	186.25

-- = Not available. 1. Beginning June 1 for wheat and barley; Aug. 1 for rice and cotton; Sept. 1 for corn, sorghum, and soybeans; Oct. 1 for soybean and oil. 2. Ordinary protein. 3. 14 percent protein. 4. Long grain, milled basis. 5. Average spot market. 6. Liverpool Cotlook "A" Index; average of 5 lowest priced growth. 7. Cotton, Memphis territory growth. 8. Soybean 30-day price discontinued. *Information contact: Wilma Davis (202) 694-5304*

Table 19—Farm Programs, Price Supports, Participation, &amp; Payment Rates

	Marketing assistance loan rate	Marketing loan benefit <sup>1</sup>	Flexibility contract payment rate	Acres under contract	Contract payment yields
				<i>Mil. acres</i>	<i>Bu./acre</i>
Wheat		<i>\$/bu.</i>			
1997/98	2.58	0.01	0.631	76.7	34.70
1998/99	2.58	0.19	0.663	78.9	34.50
1999/2000	2.58	0.41	0.637	79.0	34.50
2000/2001	2.58	--	0.588	78.9	34.50
2001/2002 <sup>2</sup>	2.58	--	0.474	78.2	34.60
					<i>Cwt/acre</i>
Rice		<i>\$/cwt</i>			
1997/98	6.50	0.00	2.710	4.2	48.17
1998/99	6.50	0.08	2.921	4.2	48.17
1999/2000	6.50	1.94	2.820	4.2	48.15
2000/2001	6.50	--	2.600	4.1	48.15
2001/2002 <sup>2</sup>	6.50	--	2.100	4.1	48.15
					<i>Bu./acre</i>
Corn		<i>\$/bu.</i>			
1997/98	1.89	0.01	0.486	80.9	102.80
1998/99	1.89	0.14	0.377	82.0	102.60
1999/2000	1.89	0.26	0.363	81.9	102.60
2000/2001	1.89	--	0.334	81.9	102.60
2001/2002 <sup>2</sup>	1.89	--	0.269	81.5	102.70
					<i>Bu./acre</i>
Sorghum		<i>\$/bu.</i>			
1997/98	1.76	0.00	0.544	13.1	57.30
1998/99	1.74	0.12	0.452	13.6	56.90
1999/2000	1.74	0.26	0.435	13.7	56.90
2000/2001	1.71	--	0.400	13.6	57.00
2001/2002 <sup>2</sup>	1.71	--	0.324	13.5	57.00
					<i>Bu./acre</i>
Barley		<i>\$/bu.</i>			
1997/98	1.57	0.01	0.277	10.5	47.20
1998/99	1.56	0.23	0.284	11.2	46.70
1999/2000	1.59	0.14	0.271	11.2	46.60
2000/2001	1.62	--	0.251	11.2	46.60
2001/2002 <sup>2</sup>	1.65	--	0.206	11.0	46.60
					<i>Bu./acre</i>
Oats		<i>\$/bu.</i>			
1997/98	1.11	0.00	0.031	6.2	50.80
1998/99	1.11	0.18	0.031	6.5	50.70
1999/2000	1.13	0.19	0.030	6.5	50.60
2000/2001	1.16	--	0.028	6.5	50.60
2001/2002 <sup>2</sup>	1.21	--	0.022	6.5	50.60
					<i>Bu./acre</i>
Soybeans <sup>3</sup>		<i>\$/bu.</i>			
1997/98	5.26	0.01	--	--	--
1998/99	5.26	0.45	--	--	--
1999/2000	5.26	0.88	--	--	--
2000/2001	5.26	--	--	--	--
2001/2002	5.26	--	--	--	--
					<i>Lb./acre</i>
Upland cotton		<i>¢/lb.</i>			
1997/98	51.92	0.00	7.625	16.2	608.00
1998/99	51.92	0.09	8.173	16.4	604.00
1999/2000	51.92	0.20	7.880	16.4	604.00
2000/2001	51.92	--	7.330	16.3	604.00
2001/2002 <sup>2</sup>	51.92	--	5.990	16.2	605.80

-- = Not available. 1. Weighted average, based on portions of crop receiving marketing loan gains, loan deficiency payments, and no benefits (calculated by Economic Research Service). 2. Estimated payment rates and acres under contract. 3. There are no flexibility contract payments for soybeans.

Information contact: Brenda Chewning, Farm Service Agency (202) 720-8838

**Table 20—Fruit**

	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
<b>Citrus<sup>1</sup></b>										
Production (1,000 tons)	15,274	14,561	15,799	15,712	17,271	17,770	13,633	17,276	16,216	16,392
Per capita consumpt. (lb.) <sup>2</sup>	26.0	25.0	24.1	25.2	27.5	27.3	21.0	24.5	25.1	--
<b>Noncitrus<sup>3</sup></b>										
Production (1,000 tons)	16,554	17,339	16,348	16,103	18,363	16,545	17,331	18,923	16,822	--
Per capita consumpt. (lb.) <sup>2</sup>	73.8	75.6	73.6	73.9	76.1	76.5	81.6	78.7	--	--
	2001					2002				
	Aug	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
<b>Grower prices</b>										
Apples (¢/pound) <sup>4</sup>	17.30	23.10	22.10	21.60	22.00	21.80	21.50	22.00	20.60	24.50
Pears (¢/pound) <sup>4</sup>	19.70	18.15	14.10	13.80	13.35	13.35	13.35	16.85	15.60	23.00
Oranges (\$/box) <sup>5</sup>	5.57	3.44	3.89	4.42	4.88	4.30	4.82	4.13	3.90	5.18
Grapefruit (\$/box) <sup>5</sup>	3.69	2.30	1.98	1.70	1.23	1.02	1.05	4.16	6.36	5.60
<b>Stocks, ending</b>										
Fresh apples (mil. lb.)	143	4,355	3,629	2,958	2,221	1,550	1,043	644	316	89
Fresh pears (mil. lb.)	93	322	239	188	136	80	43	13	30	129
Frozen fruits (mil. lb.)	1,142	1,106	1,012	947	862	788	784	895	1,016	1,049
Frozen conc. orange juice (mil. single-strength gallons)	690	641	704	724	734	768	809	789	764	684

-- = Not available. 1. Year shown is when harvest concluded. 2. Fresh per capita consumption. 3. Calendar year. 4. Fresh use.

5. U.S. equivalent on-tree returns. *Information contact: Susan Pollack (202) 694-5251*

**Table 21—Vegetables**

	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
<b>Production<sup>1</sup></b>										
Total vegetables (1,000 cwt)	692,022	785,798	751,715	765,645	763,532	732,803	833,622	822,475	780,134	--
Fresh (1,000 cwt) <sup>2,4</sup>	390,528	416,173	397,125	412,010	436,459	420,012	449,683	479,223	477,212	--
Processed (tons) <sup>3,4</sup>	15,074,707	18,481,238	17,729,497	17,681,732	16,353,639	15,639,548	19,196,942	17,162,580	15,146,100	--
Mushrooms (1,000 lbs) <sup>5</sup>	750,799	782,340	777,870	776,677	808,678	847,760	854,394	846,209	837,866	--
Potatoes (1,000 cwt)	430,349	469,425	445,099	499,254	467,091	475,771	478,216	513,621	444,766	--
Sweet potatoes (1,000 cwt)	11,027	13,380	12,821	13,216	13,327	12,382	12,234	13,794	14,565	--
Dry edible beans (1,000 cwt)	21,862	28,950	30,689	27,912	29,370	30,418	33,085	26,409	19,541	27,207
	2001					2002				
	Aug	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
<b>Shipments (1,000 cwt)</b>										
Fresh	22,571	20,997	24,508	20,758	21,353	25,061	37,589	31,401	28,311	19,370
Iceberg lettuce	3,510	2,842	3,381	2,546	2,467	3,642	4,190	3,378	4,054	3,180
Tomatoes, all	3,094	3,831	4,992	4,130	3,743	3,946	4,417	3,047	3,695	2,781
Dry-bulb onions	4,219	3,891	4,291	3,419	3,167	3,529	4,623	3,189	4,283	3,678
Others <sup>6</sup>	11,748	10,433	11,844	10,663	11,976	13,944	24,359	21,787	16,279	9,731
Potatoes, all	10,875	14,294	13,870	11,368	13,965	18,128	18,881	12,152	10,830	9,957
Sweet potatoes	191	426	287	276	399	227	308	221	263	240

-- = Not available. 1. Calendar year except mushrooms. 2. Includes fresh production of asparagus, broccoli, carrots, cauliflower, celery, sweet corn, lettuce, honeydews, onions, & tomatoes through 1999. In 2000, greens, okra, chile peppers, pumpkins, radishes, and squash were added.

3. Includes processing production of snap beans, sweet corn, green peas, tomatoes, cucumbers (for pickles), asparagus, broccoli, carrots, and cauliflower. 4. Data after 1991 not comparable to previous years because commodity estimates reinstated in 1992 are included. 5. Fresh and processing agaricus mushrooms only. Excludes specialty varieties. Crop year July 1 - June 30. 6. Includes snap beans, broccoli, cabbage, cauliflower, celery, sweet corn, cucumbers, eggplant, bell peppers, honeydews, and watermelons. *Information contact: Gary Lucier (202) 694-5253*

**Table 22—Other Commodities**

	Annual			1999				2000				2001	
	1998	1999	2000	IV	I	II	III	IV	I	II			
<b>Sugar</b>													
Production <sup>1</sup>	7,891	9,083	8,912	4,667	2,681	922	772	4,537	2,660	827			
Deliveries <sup>1</sup>	9,851	10,167	10,091	2,609	2,348	2,513	2,641	2,589	2,399	2,524			
Stocks, ending <sup>1</sup>	3,423	3,855	4,338	3,855	4,551	3,498	2,219	4,338	5,122	3,720			
<b>Coffee</b>													
Composite green price <sup>2</sup> N.Y. (¢/lb.)	114.43	88.49	71.94	91.79	85.66	75.78	66.73	59.63	54.95	51.97			
	Annual			2001				2002					
	1999	2000	2001	Mar	Oct	Nov	Dec	Jan	Feb	Mar			
<b>Tobacco</b>													
Avg. price to grower <sup>3</sup>													
Flue-cured (\$/lb.)	1.74	1.79	1.86	--	1.91	1.85	--	--	--	--			
Burley (\$/lb.)	1.90	1.96	1.97	--	--	1.98	1.98	1.98	1.97	1.97			
Domestic taxable removals													
Cigarettes (bil.)	423.3	406.0	--	35.3	--	--	--	--	--	--			
Large cigars (mil.) <sup>4</sup>	3,844	3,833	--	368	--	--	--	--	--	--			

-- = Not available. 1. 1,000 short tons, raw value. Quarterly data shown at end of each quarter. 2. Net imports of green and processed coffee.

3. Crop year July-June for flue-cured, October-September for burley. Includes contract sales from 2001 on. 4. Includes imports of large cigars.

*Information contacts: sugar and coffee, Fanyne Jolly (202) 694-5249; tobacco, Tom Capehart (202) 694-5311*

## World Agriculture

### Table 23—World Supply & Utilization of Major Crops, Livestock, & Products

	1993/94	1994/95	1995/96	1996/97	1997/98	1998/99	1999/00	2000/01	2001/02 F	2002/03 F
	<i>Million units</i>									
<b>Wheat</b>										
Area (hectares)	221.9	214.5	218.7	230.0	228.0	225.1	216.6	219.5	215.3	217.2
Production (metric tons)	558.6	524.0	538.4	582.0	610.2	589.7	586.2	583.9	579.6	580.7
Exports (metric tons) <sup>1</sup>	101.6	101.5	99.1	100.2	104.3	102.0	112.8	103.5	107.5	103.9
Consumption (metric tons) <sup>2</sup>	556.2	546.9	548.4	573.9	583.2	582.9	589.1	590.6	587.6	594.3
Ending stocks (metric tons) <sup>3</sup>	172.4	149.4	139.5	144.5	171.5	178.3	175.4	168.7	160.6	147.1
<b>Coarse grains</b>										
Area (hectares)	318.7	324.0	313.9	322.7	311.1	307.2	299.6	295.2	299.6	302.0
Production (metric tons)	798.9	871.3	802.9	908.5	883.8	888.9	876.1	858.1	882.8	902.7
Exports (metric tons) <sup>1</sup>	86.3	98.4	87.9	94.1	85.6	96.5	104.5	103.7	101.8	100.4
Consumption (metric tons) <sup>2</sup>	838.6	859.6	841.8	875.1	873.2	869.3	881.8	880.8	899.5	913.2
Ending stocks (metric tons) <sup>3</sup>	179.0	190.6	151.8	185.2	195.7	215.4	209.7	187.0	170.3	159.8
<b>Rice, milled</b>										
Area (hectares)	144.8	147.4	148.0	149.8	151.1	152.4	155.0	151.4	150.8	146.5
Production (metric tons)	355.3	364.5	371.4	380.3	386.8	394.1	409.3	397.5	396.3	380.9
Exports (metric tons) <sup>1</sup>	16.5	20.7	19.7	18.9	27.6	24.9	22.8	24.5	25.2	25.7
Consumption (metric tons) <sup>2</sup>	359.2	366.0	372.0	379.0	379.5	387.3	398.4	396.4	410.2	407.2
Ending stocks (metric tons) <sup>3</sup>	120.0	118.5	117.9	119.2	126.5	133.3	145.3	145.3	131.4	105.1
<b>Total grains</b>										
Area (hectares)	685.4	685.9	680.6	702.5	690.2	684.7	671.2	666.1	665.7	665.7
Production (metric tons)	1,712.8	1,759.8	1,712.7	1,870.8	1,880.8	1,872.7	1,871.6	1,839.5	1,858.7	1,864.3
Exports (metric tons) <sup>1</sup>	204.4	220.6	206.7	213.2	217.5	223.4	240.1	231.7	234.5	230.0
Consumption (metric tons) <sup>2</sup>	1,754.0	1,772.5	1,762.2	1,828.0	1,835.9	1,839.5	1,869.3	1,867.8	1,897.3	1,914.7
Ending stocks (metric tons) <sup>3</sup>	471.4	458.5	409.2	448.9	493.7	527.0	530.4	501.0	462.3	412.0
<b>Oilseeds</b>										
Crush (metric tons)	190.1	208.1	217.5	216.7	226.4	240.5	247.8	254.3	264.8	267.0
Production (metric tons)	229.4	261.9	258.9	261.4	286.6	294.7	303.4	313.4	323.3	319.1
Exports (metric tons)	38.7	44.1	44.3	49.6	54.0	55.1	64.6	71.0	68.9	71.7
Ending stocks (metric tons)	20.3	27.2	22.2	19.1	28.6	32.4	35.0	35.9	34.8	28.6
<b>Meals</b>										
Production (metric tons)	131.7	142.1	147.3	147.8	153.8	164.6	169.0	175.2	182.5	185.6
Exports (metric tons)	44.9	46.7	49.8	50.7	51.8	54.4	56.1	56.8	60.0	60.9
<b>Oils</b>										
Production (metric tons)	63.7	69.6	73.1	73.7	75.2	80.6	86.0	89.0	91.1	91.9
Exports (metric tons)	24.3	27.1	26.0	28.3	29.8	31.3	33.0	35.0	36.7	37.6
<b>Cotton</b>										
Area (hectares)	30.7	32.2	36.0	33.8	33.8	33.0	32.3	32.4	34.1	31.7
Production (bales)	77.5	85.9	93.2	89.8	91.9	85.3	87.5	88.7	98.1	88.6
Exports (bales)	26.8	28.5	27.5	26.8	26.7	23.7	27.3	26.6	29.2	30.6
Consumption (bales)	85.4	84.4	85.6	87.6	87.1	84.7	91.0	92.0	94.4	96.7
Ending stocks (bales)	26.4	29.8	37.2	41.4	45.5	47.8	45.3	42.7	46.6	39.2
	1993	1994	1995	1996	1997	1998	1999	2000	2001 E	2002 F
<b>Beef and Pork<sup>4</sup></b>										
Production (metric tons)	111.6	116.7	122.1	116.6	122.1	127.1	130.3	131.1	138.9	134.9
Consumption (metric tons)	110.6	115.7	120.7	114.1	120.5	125.5	129.2	129.9	131.4	133.9
Exports (metric tons) <sup>1</sup>	6.6	7.2	7.4	7.7	8.4	8.1	9.0	9.2	9.3	9.7
<b>Poultry<sup>4</sup></b>										
Production (metric tons)	40.5	43.2	47.5	50.4	53.7	54.6	57.7	59.7	61.9	62.9
Consumption (metric tons)	39.4	42.0	47.0	49.6	53.1	53.7	56.8	58.8	60.4	61.3
Exports (metric tons) <sup>1</sup>	2.8	3.6	4.5	5.1	5.1	5.2	5.5	5.9	6.8	7.1
<b>Dairy</b>										
Milk production (metric tons) <sup>5</sup>	--	--	--	--	370.1	373.7	378.1	382.4	384.4	389.8

-- = Not available. E = Estimated, F = forecast. 1. Excludes intra-EU trade but includes intra-FSU trade. 2. Where stocks data are not available, consumption includes stock changes. 3. Stocks data are based on differing marketing years and do not represent levels at a given date. Data not available for all countries. 4. Calendar year, selected countries. 5. Data prior to 1989 no longer comparable.

Information contacts: Crops, Ed Allen (202) 694-5288; red meat and poultry, Leland Southard (202) 694-5187; dairy, LaVerne Williams (202) 694-5190

## U.S. Agricultural Trade

**Table 24—Prices of Principal U.S. Agricultural Trade Products**

	Annual		2001		2002					
	1999	2000	2001	Aug	Mar	Apr	May	Jun	Jul	Aug
<b>Export commodities</b>										
Wheat, f.o.b. vessel, Gulf ports (\$/bu.)	3.04	3.17	3.50	3.40	3.40	3.39	3.31	3.63	4.10	4.45
Corn, f.o.b. vessel, Gulf ports (\$/bu.)	2.29	2.24	2.28	2.36	2.28	2.21	2.29	2.37	2.53	2.80
Grain sorghum, f.o.b. vessel, Gulf ports (\$/bu.)	2.14	2.23	2.42	2.44	2.34	2.26	2.30	2.35	2.56	2.92
Soybeans, f.o.b. vessel, Gulf ports (\$/bu.)	5.02	5.26	4.93	5.35	4.85	4.92	5.11	5.39	6.03	6.02
Soybean oil, Decatur (¢/lb.)	17.51	15.01	14.49	17.08	14.75	15.31	15.99	17.69	19.12	20.61
Soybean meal, Decatur (\$/ton)	141.52	174.69	168.49	178.46	160.49	161.57	164.28	170.33	187.41	186.25
Cotton, 7-market avg. spot (¢/lb.)	52.30	57.47	39.68	36.05	33.23	31.86	31.14	36.37	39.78	39.20
Tobacco, avg. price at auction (¢/lb.)	177.82	182.73	186.21	181.47	164.45	--	--	--	185.96	183.54
Rice, f.o.b., mill, Houston (\$/cwt)	16.99	14.83	14.55	14.81	11.79	12.33	12.30	11.74	11.93	11.93
Inedible tallow, Chicago (¢/lb.)	12.99	9.92	12.50	16.25	11.28	11.75	11.00	15.00	14.20	13.48
<b>Import commodities</b>										
Coffee, N.Y. spot (\$/lb.)	1.05	0.92	0.55	0.47	0.48	0.50	0.45	0.43	0.44	0.41
Rubber, N.Y. spot (¢/lb.)	36.66	37.72	33.88	34.48	36.66	36.38	36.93	43.53	44.26	45.20
Cocoa beans, N.Y. (\$/lb.)	0.47	0.36	0.47	0.45	0.69	0.70	0.70	0.70	0.80	0.84

-- = Not available. Information contact: Wilma Davis (202) 694-5304

**Table 25—Trade Balance**

	Fiscal year			2001			2002				
	2001	2002 E	2003 F	July	Feb	Mar	Apr	May	June	July	
<b>Exports</b>											
Agricultural	52,699	53,500	57,500	4,154	4,658	4,436	4,035	4,097	4,078	4,105	
Nonagricultural	637,935	--	--	54,923	44,111	50,973	48,812	50,523	50,797	45,951	
Total <sup>1</sup>	690,634	--	--	59,077	48,769	55,409	52,847	54,620	54,875	50,055	
<b>Imports</b>											
Agricultural	39,027	40,500	42,000	3,348	3,169	3,530	3,726	3,614	3,359	3,526	
Nonagricultural	1,113,615	--	--	92,518	80,227	87,319	91,856	93,416	93,536	96,479	
Total <sup>2</sup>	1,152,642	--	--	95,866	83,396	90,849	95,582	97,030	96,894	100,004	
<b>Trade balance</b>											
Agricultural	13,672	13,000	15,500	806	1,489	906	309	483	719	579	
Nonagricultural	-475,680	--	--	-37,595	-36,116	-36,346	-43,044	-42,893	-42,739	-50,528	
Total <sup>3</sup>	-462,008	--	--	-36,789	-34,627	-35,440	-42,735	-42,410	-42,019	-49,949	

E = Estimate. F = Forecast. -- = Not available. Fiscal year (Oct. 1-Sep. 30). 1. Domestic exports including Department of Defense shipments (f.a.s. value). 2. Imports for consumption (customs value). 3. Preliminary. Information contact: Mary Fant (202) 694-5272.

**Table 26—Indexes of Real Trade-Weighted Dollar Exchange Rates<sup>1</sup>**

	Annual			2002						
	1999	2000	2001	Jan	Feb	Mar	Apr	May	Jun	Jul
	<i>2000 is base year</i>									
Total U.S. Trade	95.8	98.7	105.0	106.6	108.7	108.1	106.8	105.6	104.6	104.7
<b>U.S. markets</b>										
All agricultural trade	96.5	98.6	106.1	108.2	110.3	109.8	108.3	107.0	105.7	105.4
Bulk commodities	95.9	98.6	106.6	109.0	110.7	110.0	108.7	107.6	106.4	105.7
Corn	98.8	98.6	107.6	110.3	113.8	113.2	111.5	110.3	109.1	108.6
Cotton	95.1	98.8	106.6	107.9	108.2	107.3	106.2	105.2	104.8	105.1
Rice	95.2	98.8	105.7	107.7	108.4	107.4	105.7	105.2	105.1	105.1
Soybeans	93.9	98.3	105.6	108.5	108.8	108.1	106.9	105.2	103.1	101.3
Tobacco, raw	91.2	97.9	106.5	110.2	109.7	108.9	107.0	105.0	102.5	101.2
Wheat	94.1	98.7	106.6	108.3	111.5	110.7	109.6	109.2	108.9	108.7
High-value products	97.1	98.7	105.6	107.5	110.0	109.5	107.9	106.5	105.1	105.1
Processed intermediates	95.2	98.6	105.3	107.3	108.7	108.0	106.6	105.4	104.2	103.6
Soymeal	93.7	98.7	102.7	103.4	105.0	103.1	102.2	102.9	103.7	104.5
Soyoil	91.3	99.3	102.5	103.9	104.0	104.0	104.0	104.2	104.2	104.4
Produce and horticulture	95.9	98.5	105.7	107.6	110.5	109.9	108.1	106.2	104.3	104.8
Fruits	98.2	98.7	106.6	108.5	112.1	111.5	109.8	108.1	106.6	107.6
Vegetables	99.8	99.0	105.2	105.6	110.7	110.1	107.9	105.6	104.3	107.0
High-value processed	99.1	98.8	105.8	107.6	111.0	110.7	108.9	107.6	106.1	106.5
Fruit juices	97.0	98.5	106.3	108.3	112.3	111.9	109.7	107.3	105.1	105.8
Poultry	99.1	100.1	99.1	98.1	98.2	98.1	97.6	97.3	96.8	96.3
Red meats	102.1	98.3	110.1	113.8	119.7	119.5	116.4	114.0	111.0	111.5
<b>U.S. competitors</b>										
All agricultural trade	88.3	98.1	104.4	106.9	107.4	106.9	105.8	104.0	102.1	100.8
Bulk commodities	91.7	98.5	104.7	105.7	108.5	108.5	107.8	107.2	106.9	107.2
Corn	88.5	98.1	104.4	106.7	123.0	126.6	126.9	126.7	126.0	122.1
Cotton	90.5	98.3	106.6	109.3	116.4	117.7	118.1	118.9	119.3	118.2
Rice	90.7	98.1	107.4	109.7	109.7	109.7	109.5	108.4	107.4	108.1
Soybeans	94.6	99.4	110.9	115.9	134.0	137.4	138.9	147.5	156.5	158.8
Tobacco, raw	101.6	99.2	107.7	111.0	105.7	104.2	102.9	104.0	105.7	106.0
Wheat	90.4	98.0	105.0	106.8	111.8	112.0	111.1	108.9	107.1	106.8
High-value products	87.6	98.0	104.1	106.8	107.1	106.6	105.5	103.4	101.4	99.8
Processed intermediates	89.2	98.2	104.9	107.3	109.5	109.4	108.6	107.2	106.1	105.3
Soymeal	93.3	99.1	110.1	114.5	129.1	132.2	133.5	139.8	145.7	147.3
Soyoil	92.5	98.9	108.2	111.9	130.2	134.3	135.3	140.3	144.0	143.4
Produce and horticulture	88.0	98.3	102.7	105.1	104.7	104.1	103.1	101.1	99.2	97.5
Fruits	89.9	98.3	105.2	107.5	105.8	105.1	104.2	102.6	101.1	100.6
Vegetables	88.4	98.4	102.8	105.3	103.9	103.5	103.1	101.4	99.4	97.5
High-value processed	86.5	97.8	104.1	107.1	106.4	105.7	104.5	102.0	99.3	97.4
Fruit juices	87.8	98.0	104.1	106.7	107.2	106.6	105.1	103.0	101.3	99.4
Poultry	88.0	98.2	105.8	109.1	107.3	106.5	105.2	104.1	102.8	102.0
Red meats	87.4	97.7	105.4	108.2	111.0	111.0	110.2	108.1	106.4	105.5
<b>U.S. suppliers</b>										
All agricultural trade	93.8	98.8	103.6	104.4	104.7	103.8	103.0	102.3	102.3	102.9
High-value products	93.6	98.8	103.1	104.2	105.0	104.3	103.6	102.6	102.4	102.6
Processed intermediates	93.5	98.6	103.8	104.9	106.2	105.4	104.4	102.9	102.2	103.0
Grains and feeds	95.9	98.8	104.3	105.0	107.3	106.5	105.0	102.8	101.5	103.1
Vegetable oils	92.4	98.3	105.4	107.1	106.6	105.8	104.8	102.8	101.9	102.0
Produce and horticulture	97.0	99.9	99.9	100.0	98.3	97.4	97.7	98.6	100.2	100.3
Fruits	99.0	99.7	103.5	105.7	105.2	104.1	104.0	105.3	108.7	108.2
Vegetables	104.9	100.2	98.0	97.0	94.9	94.3	95.8	97.5	99.6	97.7
High-value processed	92.1	98.4	104.2	105.9	107.5	106.9	106.0	104.4	103.5	103.5
Cocoa and products	89.1	98.6	101.7	101.3	101.2	99.8	98.1	96.4	95.0	96.2
Coffee and products	94.7	99.6	102.3	102.7	99.8	98.0	97.8	99.5	101.9	104.1
Dairy products	86.6	97.7	103.9	106.4	105.5	104.3	102.6	99.4	96.2	95.3
Fruit juices	93.5	99.0	107.5	111.0	119.9	121.6	122.0	125.3	129.0	129.3
Meats	93.4	98.4	104.5	105.5	107.8	107.0	105.8	103.5	102.5	104.1

Real indexes adjust nominal exchange rates for relative rates of inflation among countries. A higher value means the dollar has appreciated. The weights used for "total U.S. trade" index are based on U.S. total merchandise exports to the largest 85 trading partners. Weights are based on relative importance of major U.S. customers, competitors in world markets, and suppliers to the U.S. Indexes are subject to revision for up to 1 year due to delayed reporting by some countries. High-value products are total agricultural products minus bulk commodities. Source: Nominal exchange rates are obtained from the IMF International Financial Statistics. Exchange rates for the EU-12 are obtained from the Board of Governors of the Federal Reserve System. Full historical series are available back to January 1970 at <http://www.ers.usda.gov/data/exchangerates/>

1. A major revision to the weighting scheme and commodity definitions was completed in May 2000. This significantly altered the series from previous versions. Beginning in August 2002, the base of the series has been changed from 1995 to 2000.

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Table 27—U.S. Agricultural Exports &amp; Imports

	Fiscal year			July		Fiscal year			July	
	2001	2002 E	2003 F	2001	2002	2001	2002 E	2003 F	2001	2002
	1,000 units					\$ million				
<b>Exports</b>										
Animals, live	--	--	--	--	--	727	--	--	50	31
Meats and preps., excl. poultry (mt) <sup>1</sup>	2,442	2,000	2,000	198	224	5,193	4,800	4,900	418	434
Dairy products	--	--	--	--	--	1,121	1,000	1,100	87	73
Poultry meats (mt)	2,810	2,100	2,400	226	206	2,084	1,500	1,700	178	140
Fats, oils, and greases (mt)	1,049	1,300	1,200	82	124	320	--	--	27	41
Hides and skins, incl. furskins	--	--	--	--	--	1,933	1,800	1,800	175	152
Cattle hides, whole	--	--	--	--	--	1,437	--	--	129	95
Mink pelts (no.)	4,277	--	--	330	258	122	--	--	11	9
Grains and feeds (mt) <sup>2</sup>	98,895	--	--	8,052	8,351	13,818	14,100	16,500	1,075	1,166
Wheat (mt) <sup>3</sup>	25,275	25,000	24,500	1,794	2,122	3,248	3,500	4,000	235	298
Wheat flour (mt)	496	500	500	14	18	107	--	--	3	3
Rice (mt)	3,058	3,300	3,400	154	251	754	700	700	42	50
Feed grains, incl. products (mt) <sup>4</sup>	55,878	55,200	57,400	5,011	4,851	5,470	5,400	7,000	467	501
Feeds and fodders (mt)	12,720	13,000	12,600	960	982	2,768	2,600	2,900	208	196
Other grain products (mt)	1,468	--	--	120	128	1,470	--	--	120	118
Fruits, nuts, and preps. (mt)	3,970	--	--	305	318	4,101	4,800	5,000	339	340
Fruit juices, incl. froz. (1,000 hectoliters)	10,781	--	--	995	691	680	--	--	61	50
Vegetables and preps.	--	--	--	--	--	4,511	3,000	3,100	351	380
Tobacco, unmanufactured (mt)	177	200	200	10	7	1,181	1,200	1,300	63	46
Cotton, excl. linters (mt) <sup>5</sup>	1,654	2,400	2,500	151	142	2,079	2,300	2,700	179	129
Seeds (mt)	703	--	--	44	29	727	800	800	41	43
Sugar, cane or beet (mt)	97	--	--	9	11	38	--	--	3	5
Oilseeds and products (mt)	37,037	40,200	32,600	1,592	2,334	8,699	9,600	9,800	427	653
Oilseeds (mt)	27,748	--	--	958	1,615	6,097	--	--	245	417
Soybeans (mt)	26,569	28,800	22,300	901	1,515	5,089	5,400	5,400	177	327
Protein meal (mt)	7,223	--	--	476	491	1,427	--	--	90	94
Vegetable oils (mt)	2,066	--	--	158	228	1,175	--	--	92	141
Essential oils (mt)	55	--	--	4	6	675	--	--	53	75
Other	--	--	--	--	--	4,811	--	--	402	347
Total	--	--	--	--	--	52,699	53,500	57,500	3,928	4,105
<b>Imports</b>										
Animals, live	--	--	--	--	--	2,198	2,000	2,100	146	117
Meats and preps., excl. poultry (mt)	1,600	1,700	1,700	149	162	4,091	4,300	4,400	396	394
Beef and veal (mt)	1,056	--	--	100	110	2,645	--	--	256	266
Pork (mt)	399	--	--	36	40	1,039	--	--	104	90
Dairy products	--	--	--	--	--	1,728	1,800	1,700	154	164
Poultry and products	--	--	--	--	--	258	--	--	22	31
Fats, oils, and greases (mt)	106	--	--	11	10	62	--	--	6	6
Hides and skins, incl. furskins (mt)	--	--	--	--	--	162	--	--	11	8
Wool, unmanufactured (mt)	21	--	--	2	1	53	--	--	5	2
Grains and feeds	--	--	--	--	--	3,189	3,600	3,800	271	301
Fruits, nuts, and preps., excl. juices (mt) <sup>6</sup>	8,119	8,600	8,700	610	660	4,610	5,600	5,900	341	344
Bananas and plantains (mt)	4,093	4,100	4,100	349	382	1,156	1,200	1,200	103	107
Fruit juices (1,000 hectoliters)	29,293	29,000	29,300	2,450	2,205	649	--	--	51	53
Vegetables and preps.	--	--	--	--	--	5,183	5,400	5,500	372	431
Tobacco, unmanufactured (mt)	211	300	300	17	25	648	700	700	46	79
Cotton, unmanufactured (mt)	50	--	--	2	2	27	--	--	1	2
Seeds (mt)	316	--	--	15	14	443	--	--	25	23
Nursery stock and cut flowers	--	--	--	--	--	1,156	1,100	1,200	57	61
Sugar, cane or beet (mt)	1,378	--	--	125	170	524	--	--	52	67
Oilseeds and products (mt)	4,082	3,600	3,200	420	372	1,680	1,700	1,900	159	168
Oilseeds (mt)	987	--	--	168	135	266	--	--	30	28
Protein meal (mt)	1,150	--	--	70	67	152	--	--	10	10
Vegetable oils (mt)	1,945	--	--	182	170	1,261	--	--	118	130
Beverages, excl. fruit juices (1,000 hectoliters)	--	--	--	--	--	4,991	--	--	461	557
Coffee, tea, cocoa, spices (mt)	2,491	--	--	225	232	3,981	--	--	349	385
Coffee, incl. products (mt)	1,214	1,200	1,200	112	108	1,761	1,500	1,600	155	157
Cocoa beans and products (mt)	898	1,000	1,000	80	87	1,391	1,700	1,800	122	157
Rubber and allied gums (mt)	1,059	1,100	1,100	103	110	668	600	700	60	73
Other	--	--	--	--	--	2,725	--	--	238	257
Total	--	--	--	--	--	39,027	40,500	42,000	3,224	3,526

E = Estimate. F = Forecast. -- = Not available. Projections are fiscal years (Dec.1 through Sep. 30) and are from *Outlook for U.S. Agricultural Exports*. 2000 and 2001 data are from *Foreign Agricultural Trade of the U.S.* 1. Projection includes beef, pork, and variety meat.

2. Projection includes pulses. 3. Value projection includes wheat flour. 4. Projection excludes grain products. 5. Projection includes linters. 6. Value projection includes juice.

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Table 28—U.S. Agricultural Exports by Region

	Fiscal year			2001		2002				
	2000	2001	2002 F	July	Feb	Mar	Apr	May	June	July
	<i>\$ million</i>									
<b>Region and country</b>										
<b>Western Europe</b>	6,532	6,761	7,300	417	814	555	465	449	448	379
European Union <sup>1</sup>	6,193	6,249	6,500	387	710	494	422	404	384	325
Belgium-Luxembourg	514	625	--	40	78	40	52	35	33	29
France	348	352	--	36	36	32	26	28	25	15
Germany	910	907	--	69	91	80	54	55	52	63
Italy	559	509	--	28	92	37	42	31	31	20
Netherlands	1,388	1,398	--	54	156	131	92	98	78	57
United Kingdom	1,028	1,048	--	87	92	77	75	73	76	73
Portugal	134	126	--	6	21	10	8	4	8	4
Spain, incl. Canary Islands	641	590	--	18	88	31	34	38	40	18
Other Western Europe	340	512	800	29	105	60	42	44	64	54
Switzerland	250	422	--	23	99	54	36	39	57	44
<b>Eastern Europe</b>	168	201	200	17	22	14	16	16	15	17
Poland	47	83	--	8	4	3	4	8	7	7
Former Yugoslavia	67	44	--	5	6	2	2	2	2	2
Romania	12	24	--	1	7	2	3	2	3	4
<b>Former Soviet Union</b>	921	1,029	900	83	80	65	21	58	55	52
Russia	659	823	700	73	68	51	14	38	50	43
<b>Asia</b>	21,917	22,271	21,900	1,603	1,947	1,867	1,665	1,682	1,636	1,740
West Asia (Mideast)	2,364	2,190	2,600	160	264	205	217	167	194	176
Turkey	701	564	800	43	81	73	97	72	42	49
Iraq	8	8	--	--	--	--	--	--	--	--
Israel, incl. Gaza and W. Bank	459	435	--	20	47	33	40	32	52	38
Saudi Arabia	481	470	400	43	52	28	26	25	36	33
South Asia	415	570	900	68	66	68	70	35	55	39
Bangladesh	82	104	--	8	22	28	10	5	14	6
India	185	294	--	36	24	19	39	19	30	16
Pakistan	93	97	--	9	19	13	20	11	10	17
China	1,465	1,875	1,700	69	220	77	76	92	111	97
Japan	9,301	8,942	8,100	613	666	688	670	717	621	700
Southeast Asia	2,580	2,907	2,800	218	283	274	208	211	206	236
Indonesia	675	877	800	71	96	60	71	72	61	73
Philippines	866	836	800	55	61	85	49	50	45	57
Other East Asia	5,791	5,786	5,700	477	448	555	424	461	449	493
Korea, Rep.	2,531	2,541	2,800	220	238	245	208	209	223	227
Hong Kong	1,249	1,252	1,100	93	83	101	86	93	85	85
Taiwan	2,002	1,986	1,900	163	127	208	129	159	140	171
<b>Africa</b>	2,236	2,126	2,500	171	218	220	210	200	181	190
North Africa	1,522	1,464	1,700	121	159	166	127	139	103	110
Morocco	139	120	--	4	13	11	3	3	13	10
Algeria	254	211	--	11	23	37	10	35	19	15
Egypt	1,056	1,004	1,100	97	111	103	111	97	59	59
Sub-Saharan	715	662	800	50	59	54	83	62	78	80
Nigeria	160	233	--	24	28	17	34	22	25	33
S. Africa	165	108	--	10	11	14	17	15	18	11
<b>Latin America and Caribbean</b>	10,614	11,561	11,700	--	885	981	913	895	--	--
Brazil	253	219	300	21	19	24	16	18	34	31
Caribbean Islands	1,463	1,398	1,500	103	121	133	129	119	120	125
Central America	1,132	1,191	1,200	94	86	111	89	95	98	99
Colombia	427	442	500	40	35	49	38	32	41	44
Mexico	6,307	7,277	7,100	583	544	613	584	548	563	537
Peru	200	182	--	21	19	11	10	30	15	22
Venezuela	405	416	300	44	24	16	16	31	23	31
<b>Canada</b>	7,512	7,994	8,500	647	647	702	703	759	756	760
<b>Oceania</b>	487	472	500	32	43	33	33	35	46	46
<b>Total</b>	50,744	52,699	53,500	3,928	4,658	4,436	4,035	4,097	4,078	4,105

E = Estimate. F = Forecast. -- = Not available. Based on fiscal year beginning Oct. 1 and ending Sep. 30. 1. Austria, Finland, and Sweden are included in the European Union. Note: Adjusted for transshipments through Canada for 1998 and 1999 through December 1999, transshipments are not distributed by country for 2001 and 2002, but are only included in total. *Information contact: Mary Fant (202) 694-5272.*

## Farm Income

**Table 29—Value Added to the U.S. Economy by the Agricultural Sector**

	1998	1999	2000	2001	09/20/02 2002F	1992-2001 average
	\$ billion					
Final crop output	101.7	92.4	95.0	93.9	96.6	97.8
Food grains	8.8	7.0	6.8	6.6	6.6	8.7
Feed crops	22.6	19.6	20.8	23.2	25.0	22.6
Cotton	6.1	4.6	3.8	5.0	3.9	5.7
Oil crops	17.4	13.4	13.8	14.3	15.2	15.2
Tobacco	2.8	2.3	2.3	1.9	1.8	2.6
Fruits and tree nuts	11.8	12.0	12.6	11.7	12.0	11.5
Vegetables	15.2	15.1	15.6	15.5	16.3	14.5
All other crops	17.2	18.0	18.4	18.2	18.4	16.2
Home consumption	0.1	0.1	0.1	0.1	0.1	0.1
Value of inventory adjustment <sup>1</sup>	-0.3	0.4	0.8	-2.7	-2.6	0.8
Final animal output	94.2	95.3	99.3	106.3	96.8	94.1
Meat animals	43.3	45.6	53.0	53.3	50.2	47.9
Dairy products	24.1	23.2	20.6	24.7	20.8	21.5
Poultry and eggs	22.9	22.9	21.8	24.6	22.6	20.7
Miscellaneous livestock	3.7	3.9	4.2	3.9	3.9	3.5
Home consumption	0.3	0.4	0.4	0.4	0.4	0.4
Value of inventory adjustment <sup>1</sup>	-0.3	-0.6	-0.6	-0.5	-1.0	0.0
Services and forestry	23.8	25.2	24.4	25.5	26.5	21.2
Machine hire and customwork	2.2	2.0	2.2	2.0	1.9	2.1
Forest products sold	3.1	2.8	2.9	2.8	2.6	2.7
Other farm income	8.7	10.2	8.7	10.1	11.2	7.0
Gross imputed rental value of farm dwellings	9.9	10.2	10.7	10.6	10.8	9.4
<b>Final agricultural sector output <sup>2</sup></b>	<b>219.7</b>	<b>212.9</b>	<b>218.8</b>	<b>225.8</b>	<b>219.9</b>	<b>213.1</b>
<i>Minus</i> Intermediate consumption outlays:	117.6	118.6	121.9	127.5	126.0	112.7
Farm origin	44.8	45.6	48.1	49.2	49.4	44.0
Feed purchased	25.0	24.5	24.5	25.2	26.5	23.9
Livestock and poultry purchased	12.6	13.8	16.1	15.7	13.9	13.7
Seed purchased	7.2	7.2	7.5	8.3	9.0	6.4
Manufactured inputs	28.1	27.1	28.7	29.7	28.2	26.8
Fertilizers and lime	10.6	9.9	10.0	10.3	9.2	9.9
Pesticides	9.0	8.6	8.5	8.6	8.7	8.0
Petroleum fuel and oils	5.6	5.6	7.2	7.2	6.9	5.9
Electricity	2.9	3.0	3.0	3.5	3.5	3.0
Other intermediate expenses	44.6	45.9	45.1	48.6	48.3	41.9
Repair and maintenance of capital items	10.4	10.5	10.8	11.2	11.4	10.0
Machine hire and customwork	4.9	4.8	4.5	4.3	4.3	4.5
Marketing, storage, and transportation	6.9	7.3	7.5	7.8	7.3	6.8
Contract labor	2.4	2.5	2.7	3.2	3.4	2.3
Miscellaneous expenses	20.2	20.9	19.6	22.2	21.9	18.4
<i>Plus</i> Net government transactions:	4.9	14.3	15.5	13.2	9.3	5.9
+ Direct government payments	12.4	21.5	22.9	20.7	17.0	13.0
- Motor vehicle registration and licensing fees	0.5	0.4	0.5	0.5	0.5	0.4
- Property taxes	7.0	6.8	6.9	7.0	7.1	6.7
<b>Gross value added</b>	<b>107.0</b>	<b>108.6</b>	<b>112.4</b>	<b>111.4</b>	<b>103.3</b>	<b>106.2</b>
<i>Minus</i> Capital consumption	19.9	20.1	20.3	20.6	20.9	19.4
<b>Net value added <sup>2</sup></b>	<b>87.2</b>	<b>88.4</b>	<b>92.1</b>	<b>90.9</b>	<b>82.4</b>	<b>86.8</b>
<i>Minus</i> Factor payments:	41.6	42.2	44.0	45.2	46.3	39.9
Employee compensation (total hired labor)	16.8	17.4	17.9	19.0	19.7	15.6
Net rent received by nonoperator landlords	11.4	11.3	11.8	12.0	12.8	11.6
Real estate and non-real estate interest	13.4	13.6	14.3	14.1	13.7	12.7
<b>Net farm income <sup>2</sup></b>	<b>45.6</b>	<b>46.2</b>	<b>48.0</b>	<b>45.7</b>	<b>36.2</b>	<b>46.9</b>

F = forecast. P = preliminary. -- = not available. Numbers may not add due to rounding. 1. A positive value of inventory change represents current-year production not sold by December 31. A negative value is an offset to production from prior years included in current-year sales. 2. Final sector output is the gross value of commodities and services produced within a year. Net value added is the sector's contribution to the National economy. Net farm income is farm operators' share of income from the sector's production activities. The concepts presented are consistent with those employed by the Organization for Economic Cooperation and Development (OECD). *Information contact: Roger Strickland (202) 694-5592, e-mail rogers@ers.usda.gov.*

To confirm that this table contains the current forecast, go to <http://www.ers.usda.gov/data/farmincome/finfidmu.htm>

Table 30—Farm Income Statistics

	1998	1999	2000	2001	2002F	average
<i>\$ billion</i>						
<b>Cash income statement</b>						
1. Cash receipts	196.0	187.5	193.7	202.8	196.5	190.6
Crops <sup>1</sup>	101.9	91.9	94.1	96.4	99.1	96.9
Livestock	94.1	95.6	99.6	106.4	97.4	93.7
2. Direct Government payments <sup>2</sup>	12.4	21.5	22.9	20.7	17.0	13.0
3. Farm-related income <sup>3</sup>	13.9	15.0	13.8	14.9	15.7	11.7
4. Gross cash income (1+2+3)	222.3	224.0	230.4	238.5	229.2	215.3
5. Cash expenses <sup>4</sup>	165.5	166.9	172.0	178.8	178.4	158.6
6. Net cash income <sup>5</sup> (4-5)	56.8	57.1	58.4	59.7	50.8	56.8
<b>Farm income statement</b>						
7. Gross cash income (1+2+3)	222.3	224.0	230.4	238.5	229.2	215.3
8. Noncash income <sup>6</sup>	10.3	10.7	11.2	11.2	11.3	10.0
9. Value of inventory adjustment	-0.6	-0.3	0.1	-3.2	-3.6	--
10. Gross farm income (7+8+9)	232.1	234.5	241.7	246.5	236.9	226.1
11. Total production expenses	186.5	188.3	193.7	200.8	200.7	179.2
12. Net farm income (10-11)	45.6	46.2	48.0	45.7	36.2	46.9

F = forecast. -- = not available. Numbers may not add due to rounding. 1. Includes commodities placed under CCC loans and profits made on loans redeemed. 2. Direct government payments include only payments made directly to farmers, including realized marketing loan gains. In publications prior to May of 2001, marketing loan gains were included in cash receipts rather than in government payments. 3. Income from custom labor, machine hire, recreational activities, forest product sales, and other farm sources. 4. Excludes depreciation and perquisites to hired labor. 5. Excludes farm operator dwellings. 6. Value of farm products consumed on farms where produced plus the imputed rental value of farm dwellings. 6. Value of farm products consumed on farms where produced plus the imputed rental value of farm dwellings.

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The current farm income forecast and historical statistics can always be found at <http://www.ers.usda.gov/Briefing/FarmIncome/>  
To confirm that this table contains the current forecast, go to <http://www.ers.usda.gov/data/farmincome/finfidmu.htm>

Table 31—Average Income to Farm Operator Households<sup>1</sup>

	1998	1999	2000 <sup>2</sup>	2001P	2002F
<i>Dollars per farm</i>					
Net cash farm business income <sup>3</sup>	14,357	13,194	11,175	14,311	11,137
Less depreciation <sup>4</sup>	7,409	7,027	7,357	7,609	--
Less wages paid to operator <sup>5</sup>	637	499	608	932	--
Less farmland rental income <sup>6</sup>	543	802	757	477	--
Less adjusted farm business income due to other household(s) <sup>7</sup>	1,332	1,262	801	1,083	--
<i>Dollars per farm operator household</i>					
Equals adjusted farm business income	4,436	3,603	*1652	4,211	--
Plus wages paid to operator	637	499	608	932	--
Plus net income from farmland rental <sup>8</sup>	868	1,312	--	--	--
Equals farm self-employment income	5,941	5,415	*2260	5,143	--
Plus other farm-related earnings <sup>9</sup>	1,165	944	339	396	--
Equals earnings of the operator household from farming activities	7,106	6,359	2,598	5,539	2,622
Plus earnings of the operator household from off-farm sources <sup>10</sup>	52,628	57,988	59,349	58,578	59,235
Equals average farm operator household income comparable to U.S. average household income, as measured by the CPS	59,734	64,347	61,947	64,117	61,858
<i>Dollars per U.S. household</i>					
U.S. average household income <sup>11</sup>	51,855	54,842	57,045	--	--
<i>Percent</i>					
Average farm operator household income as percent of U.S. average household income	115.2	117.3	108.6	--	--
Average operator household earnings from farming activities as percent of average operator household income	11.9	9.9	4.2	8.6	4.2

P=preliminary. F = forecast. -- = Not available. \* = The relative standard error exceeds 25 percent, but is no more than 50 percent.

1. This table derives farm operator household income estimates from the Agricultural Resource Management Study (ARMS) that are consistent with Current Population Survey (CPS) methodology. The CPS, conducted by the Census Bureau, is the source of official U.S. household income statistics. The CPS defines income to include any income received as cash. The CPS definition departs from a strictly cash concept by including depreciation as an expense that farm operators and other self-employed people subtract from gross receipts when reporting net cash income. 2. Prior to 2000, net cash income from operating another farm and net cash income from farm land rental were included in earnings from farming activities. However, because of a change in the ARMS survey design, net cash income from a farm other than the one being surveyed and net cash income from farm land rental are not separable from total off-farm income. Although there is no effect upon estimates of farm operator household income in 2000, estimates of farm self-employment, other farm related earnings, earnings of the household from farming activities, and earnings of the farm from off-farm sources are not strictly comparable to those from previous years. 3. A component of farm sector income. Excludes incomes of contractors and landlords as well as the income of farms organized as nonfamily corporations or cooperatives and farms run by a hired manager. Includes the income of farms organized as proprietorships, partnerships, and family corporations. 4. Consistent with the CPS definition of self-employment income, reported depreciation expenses are subtracted from net cash income. The ARMS collects farm business depreciation used for tax purposes. 5. Wages paid to the operator are subtracted here because they are not shared among other households that have claims on farm business income. These wages are added to the operator household's adjusted farm business income to obtain farm self-employment income. 6. Gross rental income is subtracted here because net rental income from the farm operation is added below to income received by the household. 7. More than one household may have a claim on the income of a farm business. On average, 1.1 households share the income of a farm business. 8. Includes net rental income from the business. Also includes net rental income from farmland held by household members that is not part of the farm business. Beginning in 2000, net income from farmland rental is considered as part of off-farm income. (See footnote 2.) 9. Wages paid to other operator household members by the farm business and net income from a farm business other than the one being surveyed. In 2000, however, net income from a farm business other than the one being surveyed is included in off-farm earnings. (See footnote 2.) Beginning in 1996, also includes the value of commodities provided to household members for farm work. 10. Wages, salaries, net income from nonfarm businesses, interest, dividends, transfer payments, etc. Beginning in 2000, also includes net cash income from another farm and net cash income from farm rental. (See footnote 2.) 11. From the CPS. Sources: U.S. Dept. of Agriculture, Economic Research Service, 1998, 1999, and 2000 Agricultural Resource Management Study (ARMS) for farm operator household data. U.S. Dept. of Commerce, Bureau of the Census, Current Population Survey (CPS), for U.S. average household income. Information contact: Bob Hoppe (202) 694-5572 or [rhoppe@ers.usda.gov](mailto:rhoppe@ers.usda.gov)

**Table 32—Balance Sheet of the U.S. Farming Sector**

	1998	1999	2000	2001F	2002F
	<i>\$ billion</i>				
<b>Farm assets</b>	1,085.3	1,140.8	1,188.3	1,230.4	1,239.5
Real estate	840.4	886.4	929.5	971.3	981.0
Livestock and poultry <sup>1</sup>	63.4	73.2	76.8	76.3	75.9
Machinery and motor vehicles	91.7	92.3	92.0	92.5	93.6
Crops stored <sup>2,3</sup>	29.9	28.3	27.9	28.5	28.4
Purchased inputs	5.0	4.0	4.9	4.6	4.6
Financial assets	54.8	56.6	57.1	57.1	56.0
<b>Total farm debt</b>	172.9	176.4	184.0	192.8	196.5
Real estate debt <sup>3</sup>	89.6	94.2	97.5	103.1	104.6
Non-real estate debt <sup>4</sup>	83.2	82.2	86.5	89.8	91.9
<b>Total farm equity</b>	912.4	964.4	1,004.3	1,037.5	1,042.9
	<i>Percent</i>				
<b>Selected ratios</b>					
Debt to equity	18.9	18.3	18.3	18.6	18.8
Debt to assets	15.9	15.5	15.5	15.7	15.9

F = forecast. P = preliminary. Numbers may not add due to rounding. 1. As of December 31. 2. Non-CCC crops held on farms plus value above loan rates for crops held under CCC. 3. Includes CCC storage and drying facilities loans, but excludes debt on operator dwellings.

4. Excludes debt for nonfarm purposes.

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Note: The current farm income and balance sheet forecasts can always be found at <http://www.ers.usda.gov/Briefing/FarmIncome/>

**Table 33—Cash Receipts from Farming**

	Annual			2001						2002						
	1999	2000	2001	Jun	Jan	Feb	Mar	Apr	May	Jun	Jan	Feb	Mar	Apr	May	Jun
	<i>\$ million</i>															
<b>Commodity cash receipts<sup>1</sup></b>	187,481	193,695	202,849	14,984	17,276	12,626	13,875	14,091	13,926	13,722						
Livestock and products	95,611	99,559	106,431	8,480	8,599	7,502	7,776	7,766	7,551	7,171						
Meat animals	45,614	52,981	53,289	4,078	4,409	4,035	3,841	4,065	3,670	3,429						
Dairy products	23,207	20,608	24,695	2,083	1,914	1,780	1,920	1,814	1,848	1,680						
Poultry and eggs	22,896	21,816	24,577	2,035	1,985	1,456	1,767	1,660	1,796	1,779						
Other	3,893	4,155	3,870	283	292	230	248	227	237	283						
Crops	91,870	94,136	96,418	6,505	8,677	5,124	6,099	6,325	6,375	6,551						
Food grains	6,969	6,758	6,595	852	563	233	285	254	217	642						
Feed crops	19,555	20,775	23,245	1,321	2,868	1,161	1,233	923	919	1,259						
Cotton (lint and seed)	4,630	3,840	4,954	134	665	221	204	54	146	181						
Tobacco	2,273	2,315	1,880	0	213	39	6	2	0	0						
Oil-bearing crops	13,355	13,826	14,317	580	1,617	713	718	584	753	675						
Vegetables and melons	15,127	15,600	15,512	1,527	1,061	1,157	1,382	1,674	1,810	1,652						
Fruits and tree nuts	11,953	12,626	11,742	1,096	545	477	620	697	920	1,147						
Other	18,007	18,396	18,172	995	1,145	1,122	1,651	2,137	1,610	994						
<b>Government payments</b>	21,513	22,896	20,727	--	--	--	--	--	--	--						
<b>Total</b>	208,994	216,592	223,577	14,984	17,276	12,626	13,875	14,091	13,926	13,722						

-- = Not available. Annual values for the most recent year and monthly values for current year are preliminary and were estimated as of the 20th of the month prior to publication. 1. Sales of farm products include receipts from commodities placed under nonrecourse CCC loans, plus additional gains realized on redemptions during the period.

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**Table 34—Cash Receipts from Farm Marketings, by State**

Region and State	Livestock and products				Crops <sup>1</sup>				Total <sup>1</sup>			
	2000	2001P	May 2002	June 2002	2000	2001P	May 2002	June 2002	2000	2001P	May 2002	June 2002
<i>\$ million</i>												
<b>North Atlantic</b>												
Maine	260	274	20	23	242	211	20	8	502	485	40	31
New Hampshire	60	66	6	6	91	90	8	4	151	155	13	10
Vermont	432	490	35	33	69	67	6	3	500	557	41	36
Massachusetts	93	94	8	8	295	273	16	25	388	367	24	33
Rhode Island	8	8	1	1	38	40	4	2	46	47	4	3
Connecticut	168	177	13	14	328	299	24	14	496	476	37	28
New York	1,931	2,221	167	157	1,191	1,199	55	62	3,122	3,420	222	218
New Jersey	192	204	8	8	635	617	46	48	826	821	55	56
Pennsylvania	2,766	3,146	206	212	1,297	1,309	93	79	4,063	4,455	299	292
<b>North Central</b>												
Ohio	1,754	1,864	129	125	2,616	2,818	143	143	4,370	4,682	272	267
Indiana	1,701	1,870	116	119	2,883	3,235	164	151	4,584	5,105	280	271
Illinois	1,711	1,843	126	118	5,416	5,704	391	321	7,127	7,547	516	439
Michigan	1,334	1,489	108	99	1,988	1,980	125	95	3,322	3,469	232	194
Wisconsin	3,866	4,464	328	302	1,498	1,432	67	79	5,364	5,896	395	381
Minnesota	3,883	4,288	283	292	3,580	3,813	151	154	7,463	8,102	434	446
Iowa	5,757	5,936	353	418	5,047	5,615	251	283	10,804	11,550	604	701
Missouri	2,680	2,679	132	148	1,933	2,145	84	97	4,614	4,824	216	244
North Dakota	629	720	29	24	2,077	2,259	88	141	2,706	2,979	117	164
South Dakota	2,037	2,255	146	140	1,769	1,852	56	106	3,806	4,108	202	246
Nebraska	5,917	6,086	479	404	3,076	3,402	147	173	8,993	9,489	627	578
Kansas	5,500	5,536	427	362	2,519	2,585	90	123	8,019	8,121	517	485
<b>Southern</b>												
Delaware	558	662	45	47	179	186	7	12	736	848	52	59
Maryland	836	949	76	69	615	647	43	39	1,451	1,596	119	108
Virginia	1,549	1,673	115	106	735	771	37	52	2,285	2,444	151	158
West Virginia	339	348	28	27	58	59	2	7	397	408	30	34
North Carolina	4,300	4,644	327	322	3,040	3,087	195	193	7,340	7,731	523	515
South Carolina	793	882	68	73	728	764	44	92	1,521	1,646	112	165
Georgia	3,107	3,540	242	240	1,991	1,975	133	204	5,099	5,515	375	444
Florida	1,375	1,458	89	100	5,402	4,958	694	314	6,777	6,416	783	414
Kentucky	2,372	2,268	118	114	1,277	1,281	32	55	3,649	3,548	151	168
Tennessee	990	1,127	87	77	1,007	1,034	43	69	1,997	2,161	130	146
Alabama	2,646	2,815	205	196	560	705	40	33	3,205	3,520	245	230
Mississippi	2,036	2,276	157	161	691	871	34	49	2,727	3,147	192	210
Arkansas	3,255	3,507	234	240	1,483	1,625	46	156	4,738	5,132	281	396
Louisiana	652	701	56	58	1,135	1,116	31	35	1,787	1,817	87	94
Oklahoma	3,441	3,153	228	187	853	874	38	95	4,293	4,027	266	282
Texas	9,159	9,339	716	627	4,211	4,456	311	304	13,370	13,796	1,027	931
<b>Western</b>												
Montana	1,106	1,128	55	42	737	657	19	23	1,844	1,785	74	64
Idaho	1,628	2,060	155	141	1,744	1,788	151	124	3,372	3,848	306	265
Wyoming	800	837	36	54	157	145	3	3	957	983	39	57
Colorado	3,330	3,374	303	276	1,281	1,354	79	83	4,612	4,729	382	359
New Mexico	1,613	1,670	112	103	500	545	44	67	2,114	2,215	156	169
Arizona	1,070	1,166	106	81	1,217	1,409	116	158	2,287	2,575	222	239
Utah	772	853	65	69	248	263	13	15	1,020	1,116	78	85
Nevada	237	271	24	23	150	153	6	7	387	425	30	30
Washington	1,709	1,728	135	137	3,408	3,464	197	284	5,117	5,192	332	422
Oregon	829	825	59	58	2,264	2,298	122	126	3,093	3,123	181	184
California	6,252	7,346	579	522	19,431	18,546	1,833	1,800	25,683	25,892	2,412	2,322
Alaska	32	28	2	2	20	24	1	2	52	52	4	5
Hawaii	92	91	8	8	430	419	34	36	522	511	42	44
<b>U.S.</b>	<b>99,559</b>	<b>106,431</b>	<b>7,551</b>	<b>7,171</b>	<b>94,136</b>	<b>96,418</b>	<b>6,375</b>	<b>6,551</b>	<b>193,695</b>	<b>202,849</b>	<b>13,926</b>	<b>13,722</b>

Annual values for the most recent year are preliminary and were estimated as of the 20th of the month prior to publication. Totals may not add because of rounding. 1. Sales of farm products include receipts from commodities placed under nonrecourse CCC loans, plus additional gains realized on redemptions during the period.

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Table 35—CCC Net Outlays by Commodity &amp; Function

	Fiscal year									
	1994	1995	1996	1997	1998	1999	2000	2001	2002 <sup>1</sup>	2003 <sup>1</sup>
	<i>\$ million</i>									
<b>Commodity/Program</b>										
Feed grains:										
Corn	625	2,090	2,021	2,587	2,873	5,402	10,136	6,297	3,237	4,807
Grain sorghum	130	153	261	284	296	502	979	478	237	324
Barley	202	129	114	109	168	224	397	217	165	190
Oats	5	19	8	8	17	41	61	36	61	60
Corn and oat products	10	1	0	0	0	0	6	8	13	0
Total feed grains	972	2,392	2,404	2,988	3,354	6,169	11,579	7,036	3,713	5,381
Wheat and products	1,729	803	1,491	1,332	2,187	3,435	5,321	2,922	1,944	2,864
Rice	836	814	499	459	491	911	1,774	1,423	1,056	1,209
Upland cotton	1,539	99	685	561	1,132	1,882	3,809	1,868	3,685	3,245
Tobacco	693	-298	-496	-156	376	113	657	386	-25	-66
Dairy	158	4	-98	67	291	480	684	1,140	580	2,255
Soybeans	-183	77	-65	5	139	1,289	2,840	3,281	3,600	3,730
Peanuts	37	120	100	6	-11	21	35	136	220	1,239
Sugar	-24	-3	-63	-34	-30	-51	465	31	-154	-118
Honey	0	-9	-14	-2	0	2	7	23	6	0
Wool and mohair	211	108	55	0	0	10	-2	38	26	23
Operating expense <sup>2</sup>	6	6	6	6	5	4	60	5	60	6
Interest expenditure	-17	-1	140	-111	76	210	736	428	240	366
Export programs <sup>3</sup>	1,950	1,361	-422	125	212	165	216	-2,047	185	20
1988-2000 Disaster/tree/ livestock assistance	2,566	660	95	130	3	2,241	1,452	2,326	284	0
Conservation Reserve Program	0	0	2	1,671	1,693	1,462	1,511	1,658	1,821	1,854
Other conservation programs	0	0	7	105	197	292	263	288	286	212
Other	-137	-103	320	104	28	588	858	1,163	1,156	744
<b>Total</b>	<b>10,336</b>	<b>6,030</b>	<b>4,646</b>	<b>7,256</b>	<b>10,143</b>	<b>19,223</b>	<b>32,265</b>	<b>22,105</b>	<b>18,683</b>	<b>22,964</b>
<b>Function</b>										
Price support loans (net)	527	-119	-951	110	1,128	1,455	3,369	3,189	5,220	3,615
Cash direct payments: <sup>4</sup>										
Production flexibility contract	0	0	5,141	6,320	5,672	5,476	5,057	4,105	3,962	0
Direct payment	0	0	0	0	0	0	0	0	0	3,844
Counter-cyclical payment	0	0	0	0	0	0	0	0	0	5,828
Market loss assistance	0	0	0	0	0	3,011	11,046	5,455	221	1,819
Deficiency	4,391	4,008	567	-1,118	-7	-3	1	-1	0	0
Loan deficiency	495	29	0	0	478	3,360	6,419	5,293	6,311	5,178
Oilseed	0	0	0	0	0	0	460	921	0	0
Cotton user marketing	149	88	34	6	416	280	446	237	204	184
Other	22	9	61	1	0	1	461	820	20	906
Conservation Reserve Program	0	0	2	1,671	1,693	1,435	1,476	1,625	1,804	1,854
Other conservation programs	0	0	0	85	156	247	215	229	248	211
Noninsured Assistance (NAP)	0	0	2	52	23	54	38	64	174	192
Total direct payments	5,057	4,134	5,807	7,017	8,431	13,861	25,619	18,748	12,944	20,016
1988-2000 crop disaster	2,461	577	14	2	-2	1,913	1,251	1,848	240	0
Emergency livestock/tree/DRAP livestock indemn./forage assist.	105	83	81	128	5	328	201	478	43	0
Purchases (net)	293	-51	-249	-60	207	668	120	-1,310	-1,031	-1,807
Producer storage payments	12	23	0	0	0	0	0	0	0	0
Processing, storage, and transportation	112	72	51	33	38	62	81	122	134	148
Export donations ocean transportation	156	50	69	34	40	323	370	362	362	17
Operating expense <sup>2</sup>	6	6	6	6	5	4	60	5	60	6
Interest expenditure	-17	-1	140	-111	76	210	736	428	240	366
Export programs <sup>3</sup>	1,950	1,361	-422	125	212	165	216	-2,047	185	20
Other	-326	-105	100	-28	3	234	242	282	286	583
<b>Total</b>	<b>10,336</b>	<b>6,030</b>	<b>4,646</b>	<b>7,256</b>	<b>10,143</b>	<b>19,223</b>	<b>32,265</b>	<b>22,105</b>	<b>18,683</b>	<b>22,964</b>

1. Estimated in FY 2003 Mid Session Review Budget which was released on July 15, 2002 based on May 2002 supply & demand estimates. The CCC outlays shown for 2002-2003 include the impact of the Farm Security and Rural Investment Act of 2002 which was enacted on May 13, 2002.

2. Does not include CCC Transfers to General Sales Manager. 3. Includes Export Guarantee Program, Direct Export Credit Program, CCC Transfers to the General Sales Manager, Market Access (Promotion) Program, starting in FY 1991 and starting in FY 1992 the Export Guarantee Program - Credit Reform, Export Enhancement Program, Dairy Export Incentive Program, and Technical Assistance to Emerging Markets, and starting in FY 2000, Foreign Market Development Cooperative Program and Quality Samples Program. 4. Includes cash payments only. Excludes generic certificates in FY 1986-96. Minus (-) indicates a net receipt (excess of repayments or other receipts over gross outlays of funds).

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## Food Expenditures

**Table 36—Food Sales**

	Annual			2002			Year-to-date cumulative		
	1999	2000	2001	Jun	Jul	Aug	Jun	Jul	Aug
	\$ billion								
Sales <sup>1</sup>									
At home <sup>2</sup>	409.2	424.2	437.0	38.1	38.9	38.7	224.1	263.0	301.7
Away from home <sup>3</sup>	331.0	348.8	366.0	33.5	33.4	34.3	189.9	223.3	257.6
	2001 \$ billion								
Sales <sup>1</sup>									
At home <sup>2</sup>	432.1	438.1	437.0	37.8	38.5	38.2	221.0	259.5	297.7
Away from home <sup>3</sup>	348.6	358.9	366.0	32.7	32.5	33.3	186.3	218.8	252.1
	Percent change from year earlier (\$ billion)								
Sales <sup>1</sup>									
At home <sup>2</sup>	6.4	3.7	3.0	0.9	3.1	0.1	1.5	1.7	1.5
Away from home <sup>3</sup>	5.0	5.4	4.9	4.0	4.5	4.9	5.2	5.1	5.0
	Percent change from year earlier (2001 \$ billion)								
Sales <sup>1</sup>									
At home <sup>2</sup>	4.4	1.4	-0.3	-0.1	2.1	-1.1	0.1	0.4	0.2
Away from home <sup>3</sup>	2.4	3.0	2.0	1.5	1.8	1.8	3.2	3.0	2.8

-- = Not available. 1. Food only (excludes alcoholic beverages). Not seasonally adjusted. 2. Excludes donations and home production.

3. Excludes donations, child nutrition subsidies, and meals furnished to employees, patients, and inmates.

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Note: This table differs from Personal Consumption Expenditures (PCE), table 2, for several reasons: (1) this series includes only food, excluding alcoholic beverages and pet food which are included in PCE; (2) this series is not seasonally adjusted, whereas PCE is seasonally adjusted at annual rates; (3) this series reports sales only, but PCE includes food produced and consumed on farms and food furnished to employees; (4) this series includes all sales of meals and snacks, while PCE includes only purchases using personal funds, excluding business travel and entertainment. For a more complete discussion of the differences, see "Developing an Integrated Information System for the Food Sector," ERS Ag. Econ. Rpt. No. 575, Aug. 1987, available at <http://www.ers.usda.gov/publications/aer575/>

## Transportation

**Table 37—Rail Rates; Grain & Fruit-Vegetable Shipments**

	Annual			2001	2002					
	1999	2000	2001	Aug	Mar	Apr	May	Jun	Jul	Aug
Rail freight rate index <sup>1</sup> (Dec. 1984=100)										
All products	113.0	114.5	116.6	116.3	118.6	118.4	118.5	119.0	119.1	118.8
Farm products	121.7	123.1	124.5	124.5	124.9	124.2	124.2	124.9	125.0	124.6
Grain food products	99.7	100.4	102.8	103.5	103.2	103.1	103.1	103.5	103.6	103.3
Grain shipments										
Rail carloadings (1,000 cars) <sup>2</sup>	24.2	21.8	21.6	21.4	20.5	19.7	18.3	20.1	21.1	21.2
Barge shipments (mil. ton) <sup>3</sup>	3.5	3.1	2.9	4.3	2.9	3.6	3.4	4.4	4.4	3.5
Fresh fruit and vegetable shipments <sup>4</sup>										
Piggy back (mil. cwt)	0.7	0.8	0.8	0.9	0.7	0.9	1.1	1.0	1.6	10.5
Rail (mil. cwt)	1.1	1.4	1.4	0.7	1.5	1.2	1.7	2.3	1.0	0.9
Truck (mil. cwt)	45.2	45.0	44.0	42.5	45.0	48.1	57.0	55.0	45.3	43.8

-- = Not available. 1. Department of Labor, Bureau of Labor Statistics. 2. Weekly average; from Association of American Railroads. 3. Shipments on Illinois and Mississippi waterways, U.S. Corps of Engineers. 4. Annual data are monthly average. Agricultural Marketing Service, USDA.

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## Indicators of Farm Productivity

Table 38—Indexes of Farm Production, Input Use, & Productivity<sup>1</sup>

	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
	<i>1992 = 100</i>									
Farm output	88	83	89	94	94	100	94	107	101	106
All livestock products	92	93	94	95	98	100	100	108	110	109
Meat animals	95	97	97	96	99	100	100	102	103	100
Dairy products	94	96	95	98	98	100	99	114	115	115
Poultry and eggs	81	83	86	92	96	100	104	110	114	119
All crops	86	75	86	92	92	100	90	106	96	103
Feed crops	84	62	85	88	86	100	76	102	83	98
Food crops	84	76	83	107	82	100	96	97	90	93
Oil crops	88	72	88	87	94	100	85	115	99	107
Sugar	95	91	91	92	96	100	95	106	98	94
Cotton and cottonseed	92	96	75	96	109	100	100	122	110	117
Vegetables and melons	90	81	85	93	97	100	97	113	108	112
Fruit and nuts	95	102	98	97	96	100	107	111	102	102
Farm input <sup>1</sup>	101	100	100	101	102	100	101	102	101	100
Farm labor	101	103	104	102	106	100	96	96	92	100
Farm real estate	100	100	102	101	100	100	98	99	98	99
Durable equipment	120	113	108	105	103	100	97	94	92	89
Energy	102	102	101	100	101	100	100	103	109	104
Fertilizer	106	97	94	97	98	100	111	109	85	89
Pesticides	92	79	93	90	100	100	97	103	94	106
Feed, seed, and purchased livestock	97	96	91	99	99	100	101	102	109	95
Inventories	102	98	93	97	100	100	104	99	108	104
Farm output per unit of input	87	83	90	93	92	100	94	105	100	106
Output per unit of labor										
Farm <sup>2</sup>	87	81	86	92	89	100	98	111	110	106
Nonfarm <sup>3</sup>	95	95	96	96	97	100	100	101	--	--

-- = Not available. Values for latest year preliminary. 1. Includes miscellaneous items not shown separately. 2. Source: Economic Research Service.

3. Source: Bureau of Labor Statistics. *Information contact: John Jones (202) 694-5614*

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## Food Supply & Use

Table 39—Per Capita Consumption of Major Food Commodities<sup>1</sup>

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
	<i>Lbs.</i>									
Red meats <sup>2,3,4</sup>	111.6	113.5	111.3	113.6	113.6	111.1	109.1	113.3	115.1	113.5
Beef	62.9	62.5	61.0	63.0	63.6	64.1	62.7	63.6	64.4	64.4
Veal	0.8	0.8	0.8	0.8	0.8	1.0	0.8	0.7	0.6	0.5
Lamb & mutton	1.0	1.0	1.0	0.9	0.9	0.8	0.8	0.9	0.8	0.8
Pork	46.8	49.2	48.5	49.0	48.4	45.2	44.8	48.2	49.4	47.7
Poultry <sup>2,3,4</sup>	58.2	60.5	62.0	62.7	62.1	63.1	63.1	63.7	66.8	66.5
Chicken	44.1	46.5	48.2	48.8	48.2	48.8	49.5	49.8	52.9	52.9
Turkey	14.0	14.0	13.9	13.9	13.9	14.3	13.6	13.9	13.8	13.6
Fish and shellfish <sup>3</sup>	14.8	14.6	14.8	15.0	14.8	14.5	14.3	14.5	14.9	15.2
Eggs <sup>4</sup>	30.0	30.1	30.1	30.3	29.9	29.9	30.2	30.8	32.1	32.2
Dairy products										
Cheese (excluding cottage) <sup>2,5</sup>	25.0	25.9	26.1	26.6	26.9	27.3	27.5	27.8	29.0	29.8
American	11.0	11.3	11.3	11.4	11.7	11.8	11.8	11.9	12.6	--
Italian	9.3	9.9	9.8	10.2	10.3	10.6	10.8	11.1	11.5	--
Other cheeses <sup>6</sup>	4.6	4.7	5.0	5.0	5.0	4.9	4.9	4.7	4.9	--
Cottage cheese	3.3	3.1	2.9	2.8	2.7	2.6	2.6	2.7	2.6	2.6
Beverage milks <sup>2</sup>	220.5	217.2	211.8	211.4	207.2	206.8	203.2	200.5	199.2	194.9
Fluid whole milk <sup>7</sup>	87.1	83.5	79.5	78.0	74.4	73.5	71.4	70.2	70.7	69.8
Fluid lower fat milk <sup>8</sup>	109.6	108.8	105.8	104.9	101.3	100.1	98.1	96.6	96.0	95.1
Fluid skim milk	23.8	24.9	26.5	28.5	31.5	33.2	33.7	33.7	32.5	30.0
Fluid cream products <sup>9</sup>	7.7	8.0	8.0	8.0	8.3	8.6	8.9	9.0	9.5	9.9
Yogurt (excluding frozen)	4.2	4.2	4.2	4.6	5.0	4.8	5.1	5.0	4.9	5.4
Ice cream	16.2	16.2	16.0	16.0	15.5	15.6	16.1	16.3	16.7	16.5
Lowfat ice cream <sup>10</sup>	7.4	7.0	6.9	7.5	7.4	7.5	7.8	8.1	7.5	7.5
Frozen yogurt	3.5	3.1	3.5	3.4	3.4	2.5	2.0	2.1	1.9	1.8
All dairy products, milk equivalent, milkfat basis <sup>11</sup>	564.1	563.0	569.8	580.1	576.6	566.6	567.5	572.8	584.9	593.0
Fats and oils--total fat content	64.6	66.5	69.2	67.3	65.4	64.2	63.7	64.3	67.0	74.5
Butter and margarine (product weight)	14.8	15.2	15.6	14.7	13.6	13.3	12.5	12.6	12.6	12.8
Shortening	22.3	22.3	25.0	23.9	22.2	21.9	20.5	20.5	21.1	23.1
Lard and edible tallow (direct use)	1.8	3.5	3.4	4.2	4.3	4.6	4.0	5.1	5.6	5.9
Salad and cooking oils	26.3	27.1	26.6	25.9	26.5	25.7	28.1	27.3	28.8	33.7
Fruits and vegetables <sup>12</sup>	651.9	677.9	690.1	702.3	690.5	698.1	708.0	699.2	705.4	707.7
Fruit	254.2	282.0	280.8	287.7	282.0	279.0	289.6	284.1	289.8	279.4
Fresh fruits	112.5	122.9	123.6	125.0	122.6	126.1	129.5	128.9	129.5	126.8
Canned fruit	19.7	22.8	20.6	20.7	17.3	18.4	20.1	17.0	19.2	17.4
Dried fruit	12.2	10.7	12.5	12.7	12.7	11.1	10.6	12.1	10.2	10.5
Frozen fruit	3.8	3.9	3.7	3.7	4.2	3.9	3.6	4.1	3.7	3.7
Selected fruit juices	105.5	121.1	120.2	125.1	125.0	119.2	125.2	121.6	126.8	120.6
Vegetables	397.7	395.9	409.3	414.6	408.5	419.1	418.4	415.1	415.6	428.3
Fresh	170.8	174.2	180.8	186.8	180.9	186.0	190.2	186.4	191.9	201.7
Canning	114.0	111.7	112.0	111.2	109.4	107.8	106.0	107.1	103.3	104.7
Freezing	72.4	70.5	75.4	77.6	78.9	83.4	81.6	80.5	81.0	79.7
Dehydrated and chips	32.7	31.4	33.4	30.7	31.0	33.9	32.7	32.5	30.6	33.7
Pulses	7.8	8.1	7.7	8.3	8.3	7.9	7.9	8.7	8.8	8.6
Peanuts (shelled)	6.5	6.2	6.0	5.7	5.6	5.6	5.8	5.8	6.0	5.7
Tree nuts (shelled)	2.2	2.2	2.3	2.3	1.9	1.9	2.1	2.2	2.5	2.5
Flour and cereal products <sup>13</sup>	182.3	184.7	189.3	192.0	190.3	196.3	197.3	196.1	196.9	199.9
Wheat flour	136.6	138.1	142.2	143.0	140.1	146.5	146.9	144.9	144.0	146.3
Rice (milled basis)	16.2	16.7	16.6	18.0	18.7	17.6	18.1	18.3	19.5	19.7
Caloric sweeteners <sup>14</sup>	137.5	140.5	143.4	145.9	148.0	148.5	151.3	152.6	155.0	152.4
Coffee (green bean equiv.)	10.3	10.0	9.0	8.1	7.9	8.7	9.1	9.3	9.8	10.3
Cocoa (chocolate liquor equiv.)	4.6	4.5	4.3	3.8	3.6	4.2	4.0	4.3	4.5	4.7

-- = Not available. 1. In pounds, retail weight unless otherwise stated. Consumption normally represents total supply minus exports, nonfood use, and ending stocks. Calendar-year data, except fresh citrus fruits, peanuts, tree nuts, and rice, which are on crop-year basis. 2. Totals may not add due to rounding. 3. Boneless, trimmed weight. Chicken series revised to exclude amount of ready-to-cook chicken going to pet food as well as some water leakage that occurs when chicken is cut up before packaging. 4. Excludes shipments to the U.S. territories. 5. Whole and part-skim milk cheese. Natural equivalent of cheese and cheese products. 6. Includes Swiss, Brick, Muenster, cream, Neufchatel, Blue, Gorgonzola, Edam, and Gouda. 7. Plain and flavored. 8. Plain and flavored, and buttermilk. 9. Heavy cream, light cream, half and half, eggnog, sour cream, and dip. 10. Formerly known as ice milk. 11. Includes condensed and evaporated milk and dry milk products. 12. Farm weight. 13. Includes rye, corn, oats, and barley products. Excludes quantities used in alcoholic beverages, corn sweeteners, and fuel. 14. Dry weight equivalent.

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