

Statistical Indicators

Summary Data

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

	Annual			2001			2002			
	2001	2002	2003	II	III	IV	I	II	III	IV
Prices received by farmers (1990-92=100)	102	99	--	107	108	94	--	--	--	--
Livestock & products	106	95	--	111	111	100	--	--	--	--
Crops	99	103	--	103	105	89	--	--	--	--
Prices paid by farmers (1990-92=100)										
Production items	120	118	--	120	120	118	--	--	--	--
Commodities and services, interest, taxes, and wage rates (PPITW)	123	123	--	124	124	123	--	--	--	--
Cash receipts (\$ bil.)	194	--	--	46	52	60	--	--	--	--
Livestock	109	--	--	27	28	27	--	--	--	--
Crops	97	--	--	19	24	32	--	--	--	--
Market basket (1982-84=100)										
Retail cost	177	--	--	177	178	179	181	--	--	--
Farm value	106	--	--	106	110	108	107	--	--	--
Spread	215	--	--	215	215	217	220	--	--	--
Farm value/retail cost (%)	21	--	--	21	22	21	21	--	--	--
Retail prices (1982-84=100)										
All food	173	178	180	173	174	175	177	177	178	178
At home	173	178	180	173	174	175	177	177	178	178
Away from home	174	178	182	173	175	176	177	177	179	180
Agricultural exports (\$ bil.) ¹	52.8	54.5	--	12.5	12.3	15.2	13.8	12.9	12.6	--
Agricultural imports (\$ bil.) ¹	39.0	40.0	--	10.0	9.4	10.0	10.1	9.6	10.3	--
Commercial production										
Red meat (mil. lb.)	45,663	46,309	45,320	11,148	11,371	12,048	11,259	11,473	11,772	11,805
Poultry (mil. lb.)	37,343	38,327	39,175	9,501	9,406	9,444	9,352	9,780	9,600	9,595
Eggs (mil. doz.)	7,152	7,183	7,250	1,778	1,788	1,829	1,768	1,785	1,795	1,835
Milk (bil. lb.)	165.3	169.7	172.4	42.7	40.6	40.8	42.3	43.9	41.7	41.9
Consumption, per capita										
Red meat and poultry (lb.)	213.3	216.7	213.3	52.5	53.7	54.9	52.1	54.7	54.6	55.2
Corn beginning stocks (mil. bu.) ²	1,899.1	--	--	6,043.0	3,924.0	1,899.1	8,264.7	--	--	--
Corn use (mil. bu.) ²	9,795.0	--	--	2,122.2	2,026.3	3,143.7	2,470.2	--	--	--
Prices ³										
Choice steers--Neb. Direct (\$/cwt)	72.71	67-70	72-79	76.41	70.19	65.13	70.19	66-68	63-67	70-76
Barrows and gilts--IA, So. MN (\$/cwt)	45.81	35-36	35-38	52.05	51.05	37.30	39.43	34-36	36-38	30-32
Broilers--12-city (cents/lb.)	59.10	56-58	57-61	59.20	61.10	58.50	56.00	54-56	57-61	56-60
Eggs--NY gr. A large (cents/doz.)	67.20	63-66	64-69	63.30	61.40	68.20	69.10	56-58	58-62	70-76
Milk--all at plant (\$/cwt)	14.97	12.45-	12.25-	15.43	16.60	14.50	13.07	11.90-	12.00-	13.00-
				13.25				12.20	12.60	13.90
Wheat--KC HRW ordinary (\$/bu.)	3.33	--	--	3.41	3.18	3.30	3.26	--	--	--
Corn--Chicago (\$/bu.)	2.03	--	--	1.96	2.10	2.01	2.06	--	--	--
Soybeans--Chicago (\$/bu.)	4.58	--	--	4.48	4.89	4.45	--	--	--	--
Cotton--avg. spot 41-34 (cents/lb)	39.68	--	--	39.86	35.58	30.62	32.32	--	--	--
	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Farm real estate values ⁴										
Nominal (\$ per acre)	713	740	798	844	887	926	974	1,020	1,080	1,130
Real (1996 \$)	795	806	848	879	904	926	955	988	1,031	1,057
U.S. civilian employment (mil.) ⁵	128.1	129.2	131.1	132.3	133.9	136.3	137.7	139.4	140.9	--
Food and fiber (mil.)	23.1	23.5	24.1	24.5	24.2	24.1	24.2	24.4	24.1	--
Farm sector (mil.)	1.9	1.8	1.9	2.0	2.0	1.9	1.8	1.8	1.7	--
U.S. gross domestic product (\$ bil.)	6,318.9	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.)	924.8	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.) ⁶	75.5	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 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	III	IV	I	II	III	IV	I	
<i>Billions of current dollars (quarterly data seasonally adjusted at annual rates)</i>											
Gross Domestic Product	9,268.6	9,872.9	10,208.1	9,937.5	10,027.9	10,141.7	10,202.6	10,224.9	10,263.3	10,428.8	
Gross National Product	9,261.8	9,860.8	10,202.8	9,919.4	10,032.1	10,131.3	10,190.9	10,213.8	10,275.3	10,403.7	
Personal consumption expenditures	6,250.2	6,728.4	7,064.5	6,785.5	6,871.4	6,977.6	7,044.6	7,057.6	7,178.2	7,248.0	
Durable goods	760.9	819.6	858.3	825.4	818.7	838.1	844.7	840.6	909.8	877.3	
Nondurable goods	1,831.3	1,989.6	2,055.1	2,012.4	2,025.1	2,047.1	2,062.3	2,057.5	2,053.5	2,096.2	
Food	899.8	957.5	991.6	967.2	971.4	982.0	987.0	993.5	1,003.9	1,028.3	
Clothing and shoes	300.9	319.1	322.2	321.6	323.5	325.7	322.4	318.5	322.1	329.9	
Services	3,658.0	3,919.2	4,151.1	3,947.7	4,027.5	4,092.4	4,137.6	4,159.4	4,214.9	4,274.5	
Gross private domestic investment	1,636.7	1,767.5	1,633.9	1,788.4	1,780.3	1,722.8	1,669.9	1,624.8	1,518.2	1,592.4	
Fixed investment	1,578.2	1,718.1	1,692.4	1,735.9	1,741.6	1,748.3	1,706.5	1,682.6	1,632.1	1,617.0	
Change in private inventories	58.6	49.4	-58.4	85.5	38.7	-25.5	-36.6	-57.8	-113.9	-24.6	
Net exports of goods and services	-250.9	-364.0	-329.8	-380.6	-390.6	-363.8	-347.4	-294.4	-313.5	-337.6	
Government consumption expenditures and gross investment	1,632.5	1,741.0	1,839.5	1,744.2	1,766.8	1,805.2	1,835.4	1,836.9	1,880.4	1,926.0	
<i>Billions of 1996 dollars (quarterly data seasonally adjusted at annual rates)¹</i>											
Gross Domestic Product	8,856.5	9,224.0	9,333.8	9,260.1	9,303.9	9,334.5	9,341.7	9,310.4	9,348.6	9,476.3	
Gross National Product	8,853.0	9,216.4	9,333.6	9,247.2	9,311.7	9,329.1	9,335.5	9,304.9	9,364.7	9,458.7	
Personal consumption expenditures	5,968.4	6,257.8	6,450.3	6,292.1	6,341.1	6,388.5	6,428.4	6,443.9	6,540.3	6,592.1	
Durable goods	817.8	895.5	955.6	904.1	899.4	922.4	938.1	940.2	1,021.7	996.1	
Nondurable goods	1,766.4	1,849.9	1,883.3	1,864.1	1,866.8	1,878.0	1,879.4	1,882.0	1,893.6	1,931.9	
Food	847.8	881.3	886.2	886.2	886.4	887.3	886.1	883.8	887.6	903.9	
Clothing and shoes	312.1	335.3	345.2	339.8	339.9	342.7	344.1	344.7	349.3	359.7	
Services	3,393.2	3,527.7	3,633.4	3,540.2	3,588.8	3,605.1	3,629.8	3,640.4	3,658.2	3,691.1	
Gross private domestic investment	1,660.1	1,772.9	1,630.8	1,788.8	1,778.3	1,721.0	1,666.2	1,620.5	1,515.5	1,595.3	
Fixed investment	1,595.4	1,716.2	1,682.6	1,730.1	1,732.1	1,740.3	1,696.4	1,671.6	1,621.9	1,612.6	
Change in private inventories	62.1	50.6	-61.7	51.7	42.8	-27.1	-38.3	-61.9	-119.3	-25.7	
Net exports of goods and services	-316.9	-399.1	-408.7	-411.2	-421.1	-404.5	-406.7	-411.0	-412.7	-443.7	
Government consumption expenditures and gross investment	1,531.8	1,572.6	1,628.6	1,570.0	1,582.8	1,603.4	1,623.0	1,624.1	1,663.9	1,691.0	
GDP implicit price deflator (% change)	1.4	2.3	2.2	1.9	1.8	3.3	2.1	2.2	-0.1	0.8	
Disposable personal income (\$ bil.)	6,618.0	7,031.0	7,417.3	7,081.3	7,189.8	7,295.0	7,363.2	7,576.4	7,434.5	7,633.0	
Disposable pers. income (1996 \$ bil.)	6,320.0	6,539.2	6,772.4	6,566.5	6,634.9	6,679.0	6,719.2	6,917.5	6,773.8	6,944.3	
Per capita disposable pers. income (\$)	23,708	24,889	25,943	25,029	25,331	25,634	25,798	26,457	25,880	26,499	
Per capita disp. pers. income (1996 \$)	22,641	23,148	23,687	23,209	23,376	23,470	23,541	24,157	23,580	24,108	
U.S. resident population plus Armed Forces overseas (mil.) ²	272.9	275.4	--	275.6	276.3	--	--	--	--	--	
Civilian population (mil.) ²	271.5	273.9	--	274.2	274.9	--	--	--	--	--	
Annual			2001				2002				
1999	2000	2001	Mar	Oct	Nov	Dec	Jan	Feb	Mar		
<i>Monthly data seasonally adjusted</i>											
Total industrial production (1992=100)	144.7	151.6	144.8	147.9	142.1	142.0	141.6	142.5	142.7	143.9	
Leading economic indicators (1996=100)	108.8	109.9	109.5	108.7	109.3	110.2	111.4	112.0	112.0	112.1	
Civilian employment (mil. persons)	133.5	135.2	135.1	135.8	134.6	134.3	134.1	133.5	134.3	133.9	
Civilian unemployment rate (%)	4.2	4.0	4.8	4.3	5.4	5.6	5.8	5.6	5.5	5.7	
Personal income (\$ bil. annual rate)	7,777.3	8,319.2	8,723.5	8,676.2	8,759.6	8,757.2	8,784.8	8,830.2	8,883.4	8,920.1	
Money stock-M2 (daily avg.) (\$ bil.) ³	4,655.0	4,942.3	5,463.2	5,073.9	5,377.6	5,421.3	5,463.2	5,474.0	5,504.5	5,498.7	
Three-month Treasury bill rate (%)	4.66	5.85	3.45	4.50	2.22	1.93	1.72	1.66	1.73	1.81	
AAA corporate bond yield (Moody's) (%)	7.04	7.62	7.08	6.98	7.03	6.97	6.76	6.55	6.51	6.81	
Total housing starts (1,000) ⁴	1,640.9	1,568.7	1,602.7	1,592	1,518	1,616	1,602	1,713	1,785	1,646	
Business inventory/sales ratio ^{5,6}	1.41	1.41	1.42	1.44	1.39	1.39	1.39	1.38	1.39	--	
Retail & food services sales (\$ bil.) ^{6,7}	3,149.2	3,388.8	3,504.2	285.7	304.7	295.9	296.6	296.1	296.5	296.6	
Food and beverage stores (\$ bil.)	441.4	465.3	481.1	39.0	40.5	40.7	40.8	40.9	40.2	40.1	
Clothing & accessory stores (\$ bil.)	159.7	168.5	169.7	14.2	14.0	14.0	14.4	14.7	14.7	14.6	
Food services & drinking places (\$ bil.)	286.3	306.1	321.0	26.5	26.7	27.0	28.4	27.6	28.1	28.1	

-- = 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
<i>Real GDP, annual percent change</i>										
World	3.1	2.8	3.5	3.4	1.9	2.8	3.9	1.4	1.8	3.3
less U.S.	2.7	2.8	3.4	3.0	1.0	2.3	3.8	1.4	1.4	3.3
Developed economies	2.7	2.3	3.1	3.0	2.1	2.6	3.4	1.1	1.4	2.6
less U.S.	2.1	2.2	2.8	2.3	1.0	1.9	3.0	1.0	0.6	2.4
United States	4.0	2.7	3.6	4.4	4.3	4.1	4.1	1.2	2.7	3.1
Canada	4.7	2.7	1.5	4.4	3.3	4.6	4.3	1.5	2.6	3.1
Japan	0.6	1.5	5.1	1.6	-2.5	0.2	2.2	-0.4	-1.7	1.0
Australia	4.5	4.5	3.8	4.7	4.5	4.4	2.0	2.4	3.2	3.7
European Union	2.7	2.5	1.6	2.5	2.8	2.6	3.5	1.6	1.5	3.0
Transition economies	-8.1	-1.3	-0.8	1.4	-1.4	3.4	6.2	4.5	3.5	4.0
Eastern Europe	3.9	5.6	4.0	2.7	2.6	2.4	3.8	2.7	2.5	4.4
Poland	5.2	7.0	6.0	6.8	4.8	4.1	4.2	1.1	1.1	4.1
Former Soviet Union	-14.1	-5.4	-4.0	0.5	-4.4	4.2	8.1	5.9	4.1	3.7
Russia	-12.6	-4.1	-3.4	0.9	-4.9	5.0	8.3	5.1	3.8	3.6
Developing economies	6.3	5.3	5.8	5.3	1.2	3.4	5.7	2.3	3.2	5.7
Asia	8.8	8.3	7.4	5.8	0.4	6.3	7.2	3.7	4.7	6.3
East Asia	9.7	8.7	7.7	7.0	1.9	7.4	8.3	4.1	5.2	6.6
China	12.8	10.5	9.6	8.8	7.8	7.1	8.0	7.5	7.1	7.9
Taiwan	7.1	6.4	6.1	6.7	4.6	5.4	5.9	-1.9	1.9	4.0
Korea	8.2	8.9	6.8	5.0	-6.7	10.7	9.5	3.0	4.7	5.6
Southeast Asia	8.3	8.3	7.3	4.0	-7.5	3.5	6.1	1.8	3.1	6.0
Indonesia	7.5	8.2	7.8	4.7	-13.2	0.7	4.8	3.3	3.2	6.8
Malaysia	9.2	9.8	10.0	7.3	-7.4	5.8	8.4	0.5	3.0	5.8
Philippines	4.4	4.7	5.8	5.2	-0.8	3.2	4.0	3.4	3.8	4.1
Thailand	9.0	8.9	5.9	-1.7	-10.2	4.2	4.7	1.8	2.6	5.0
South Asia	6.6	7.1	6.3	4.2	6.1	6.1	4.6	4.6	5.2	5.7
India	7.3	7.7	7.0	4.6	6.8	6.5	4.8	4.9	5.5	5.8
Pakistan	3.9	5.1	3.9	1.0	2.5	4.0	3.4	2.6	3.2	5.0
Latin America	5.3	1.4	3.7	5.2	1.8	0.0	3.8	0.4	0.4	5.4
Mexico	4.4	-6.2	5.2	6.8	4.9	3.5	6.9	-0.3	1.5	5.8
Caribbean/Central	4.1	3.8	3.6	6.4	6.8	6.9	4.9	1.5	2.6	6.1
South America	5.6	3.1	3.3	4.8	1.0	-1.1	3.0	0.6	0.0	5.2
Argentina	5.8	-2.8	5.5	8.1	3.9	-3.2	-0.4	-4.1	-9.1	5.3
Brazil	5.9	4.2	2.8	3.2	-0.1	0.8	3.9	1.5	1.9	5.4
Colombia	5.8	5.2	2.1	3.4	0.5	-4.3	2.2	1.5	2.5	5.9
Venezuela	-2.3	3.7	-0.5	6.5	-0.7	-6.1	3.2	4.9	2.7	3.0
Middle East	-0.3	4.4	4.7	4.4	2.7	-0.8	5.0	-0.9	2.3	4.4
Israel	6.9	7.0	5.1	3.2	2.6	2.2	5.9	-0.6	3.2	4.8
Saudi Arabia	0.5	0.5	1.4	1.9	2.3	-1.1	3.5	3.0	2.5	2.3
Turkey	-5.5	7.2	7.0	7.5	3.1	-4.7	7.2	-7.1	1.2	6.7
Africa	3.2	2.9	5.2	2.8	3.1	2.6	3.8	3.5	3.2	3.7
North Africa	3.9	1.5	6.5	2.6	5.6	3.9	4.0	4.4	4.1	3.8
Egypt	3.9	4.7	5.0	5.5	5.6	6.0	5.2	3.3	4.2	4.3
Sub-Saharan	2.6	3.9	4.3	3.0	1.3	1.7	3.5	2.7	2.6	3.6
South Africa	3.2	3.1	4.2	2.5	0.6	1.2	3.4	2.2	2.0	3.5
<i>Consumer prices, annual percent change</i>										
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	Apr	Nov	Dec	Jan	Feb	Mar	Apr
<i>1990-92=100</i>										
Prices received										
All farm products	96	102	99	106	93	95	95	99	105	95
All crops	96	99	103	103	88	95	93	101	117	100
Food grains	85	91	85	92	88	91	88	84	85	83
Feed grains and hay	86	91	91	90	86	92	90	91	91	90
Cotton	82	65	49	70	49	53	48	47	49	50
Tobacco	107	107	105	82	114	113	111	108	95	--
Oil-bearing crops	85	80	78	75	77	78	76	76	79	79
Fruit and nuts, all	99	107	87	104	108	92	84	85	92	86
Commercial vegetables	121	127	189	138	101	149	162	191	271	130
Potatoes and dry beans	93	98	135	92	106	116	117	132	145	147
Livestock and products	97	106	95	109	99	96	97	97	95	90
Meat animals	94	97	91	103	86	85	90	93	92	87
Dairy products	94	115	99	112	110	103	103	100	97	96
Poultry and eggs	106	116	100	116	117	109	109	100	101	91
Prices paid										
Commodities and services,										
interest, taxes, and wage rates (PPITW)	120	124	123	124	122	122	122	122	123	123
Production items	116	120	118	120	117	117	117	117	118	118
Feed	102	109	108	106	108	108	107	106	109	109
Livestock and poultry	110	111	106	113	107	110	109	110	106	101
Seeds	124	132	137	134	134	134	134	134	134	144
Fertilizer	110	123	106	135	107	104	105	104	107	107
Agricultural chemicals	120	120	119	121	123	122	122	121	119	119
Fuels	134	121	103	127	98	77	82	84	112	114
Supplies and repairs	124	128	129	127	129	129	128	128	129	129
Autos and trucks	119	118	117	119	119	119	118	117	116	116
Farm machinery	139	144	146	143	141	141	141	141	147	147
Building material	121	121	121	121	121	121	121	121	121	121
Farm services	119	121	120	120	120	120	120	120	120	120
Rent	110	117	120	117	116	117	120	120	120	120
Interest payable per acre on farm real estate debt	110	117	120	114	116	114	109	109	109	109
Taxes payable per acre on farm real estate	123	124	126	124	123	124	126	126	126	126
Wage rates (seasonally adjusted)	140	146	155	144	148	148	148	155	155	155
Prod. items, interest, taxes & wage rates (PITW)	118	122	121	122	120	119	120	120	121	121
Ratio, prices received to prices paid (%)*	81	82	80	85	76	78	78	81	85	77
Prices received (1910-14=100)	612	648	626	672	591	605	605	628	670	602
Prices paid, etc. (1910-14=100)	1,594	1,646	1,637	1,649	1,627	1,618	1,619	1,624	1,641	1,642
Parity ratio (1910-14=100) (%)*	38	39	38	41	36	37	37	39	41	37

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 ¹			2001			2002			
	1998	1999	2000	Apr	Nov	Dec	Jan	Feb	Mar	Apr
Crops										
All wheat (\$/bu.)	2.65	2.48	2.65	2.86	2.88	2.89	2.87	2.83	2.87	2.80
Rice, rough (\$/cwt)	8.89	5.93	5.75	5.68	4.08	4.07	3.94	4.10	3.97	3.95
Corn (\$/bu.)	1.94	1.82	1.85	1.89	1.85	1.98	1.97	1.93	1.94	1.86
Sorghum (\$/cwt)	2.97	2.80	3.15	3.04	3.29	3.26	3.34	3.26	3.22	3.11
All hay, baled (\$/ton)	84.60	76.90	83.00	99.00	97.10	93.70	93.00	90.40	91.40	99.90
Soybeans (\$/bu.)	4.93	4.63	4.75	4.22	4.16	4.20	4.22	4.21	4.38	4.38
Cotton, upland (¢/lb.)	60.20	45.00	56.00	42.60	29.50	32.20	28.90	28.70	29.90	30.30
Potatoes (\$/cwt)	5.56	5.77	4.95	5.47	5.97	6.85	6.90	7.60	8.50	8.61
Lettuce (\$/cwt) ²	16.10	13.30	17.50	21.60	11.20	28.60	26.20	44.10	86.40	19.30
Tomatoes, fresh (\$/cwt) ²	35.20	25.80	31.40	19.00	28.90	25.00	40.50	26.60	38.50	30.20
Onions (\$/cwt)	13.80	9.78	11.40	12.80	9.91	9.42	9.48	8.27	6.92	16.00
Beans, dry edible (\$/cwt)	19.00	16.40	15.30	15.60	22.10	21.40	21.10	26.20	26.60	26.70
Apples for fresh use (¢/lb.)	17.30	21.30	17.90	15.70	23.30	22.40	21.70	21.40	21.00	21.50
Pears for fresh use (\$/ton)	291.00	294.00	264.00	337.00	350.00	342.00	282.00	276.00	267.00	267.00
Oranges, all uses (\$/box) ³	4.29	5.54	--	4.71	3.19	3.44	3.89	4.42	4.88	4.30
Grapefruit, all uses (\$/box) ³	2.00	3.27	--	1.41	3.06	2.30	1.98	1.70	1.23	1.02
Livestock										
Cattle, all beef (\$/cwt)	59.60	63.40	68.60	75.40	63.90	64.60	67.10	69.90	70.70	67.80
Calves (\$/cwt)	78.80	87.70	104.00	112.00	96.40	100.00	102.00	105.00	104.00	102.00
Hogs, all (\$/cwt)	34.40	30.30	42.30	47.80	35.00	33.30	37.70	38.50	36.00	30.50
Lambs (\$/cwt)	72.30	74.50	79.40	84.30	54.10	61.70	65.50	67.40	66.30	--
All milk, sold to plants (\$/cwt)	15.46	14.38	12.40	14.60	14.40	13.40	13.40	13.10	12.70	12.50
Milk, manuf. grade (\$/cwt)	14.24	12.84	10.54	12.80	12.40	12.50	12.40	12.00	11.30	11.20
Broilers, live (¢/lb.)	39.30	37.10	33.60	39.00	39.00	37.00	37.00	34.00	32.00	30.00
Eggs, all (¢/doz.) ⁴	66.80	62.20	61.80	65.00	65.80	59.00	62.30	55.90	68.50	51.90
Turkeys (¢/lb.)	38.00	40.80	40.70	37.60	44.30	38.50	34.10	34.10	32.90	32.60

-- = 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	Apr	Nov	Dec	Jan	Feb	Mar	Apr
<i>1982-84=100</i>										
Consumer Price Index, all items	166.6	172.1	177.1	176.9	177.4	176.7	177.1	177.8	178.8	179.8
CPI, all items less food	167.0	172.9	177.8	177.8	177.8	177.0	177.4	178.2	179.2	180.4
All food	164.1	167.8	173.1	171.9	174.6	174.7	175.8	175.9	176.1	176.2
Food away from home	165.1	169.0	173.9	172.7	175.8	176.0	176.4	177.0	177.1	177.2
Food at home	164.2	167.9	173.4	172.2	174.7	174.7	176.2	176.0	176.3	176.4
Meats ¹	142.3	150.7	159.3	158.0	161.2	160.0	160.0	159.9	161.3	160.6
Beef and veal	139.2	148.1	160.5	161.5	161.0	160.2	159.7	160.7	161.8	162.3
Pork	145.9	156.5	162.4	157.9	164.7	163.0	163.7	163.3	163.2	161.3
Poultry	157.9	159.8	164.9	163.1	166.4	167.7	166.8	167.8	168.0	166.9
Fish and seafood	185.3	190.4	191.1	192.4	189.2	189.4	189.2	186.0	185.6	189.2
Eggs	128.1	131.9	136.4	144.7	138.4	133.5	138.4	138.6	141.0	138.4
Dairy and related products ²	159.6	160.7	167.1	163.4	171.2	170.8	169.9	170.1	169.4	168.7
Fats and oils ³	148.3	147.4	155.7	151.5	155.6	156.9	158.3	157.2	156.4	156.5
Fresh fruits	266.3	258.3	265.1	269.4	268.6	270.7	276.4	263.5	265.5	266.9
Fresh vegetables	209.3	219.4	230.6	232.6	228.6	230.4	251.6	258.1	265.3	255.9
Potatoes	193.1	196.3	202.3	187.0	203.4	205.2	213.4	225.7	230.2	244.1
Cereals and bakery products	185.0	188.3	193.8	192.5	194.9	195.3	196.7	197.6	197.0	198.1
Sugar and sweets	152.3	154.0	155.7	154.0	154.9	156.1	158.4	158.5	157.2	159.6
Nonalcoholic beverages ⁴	134.3	137.8	139.2	138.9	139.5	138.5	139.5	140.0	140.1	140.0
Apparel										
Footwear	125.7	123.8	123.0	124.9	123.7	120.6	117.1	119.5	123.5	124.6
Tobacco and smoking products	355.8	394.9	425.2	424.2	446.7	431.7	432.8	449.3	433.4	461.4
Alcoholic beverages	169.7	174.7	179.3	178.1	181.2	180.9	181.8	182.6	182.5	182.9

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	Apr	Nov	Dec	Jan	Feb	Mar	Apr
	1982=100									
All commodities	125.5	132.7	134.2	136.4	129.8	128.1	128.5	128.6	129.9	131.0
Finished goods ¹	133.0	138.0	140.7	141.8	138.3	137.4	137.5	137.7	138.9	139.0
All foods ²	132.2	133.0	137.3	137.7	136.3	136.0	136.7	138.1	139.1	134.2
Consumer foods	135.1	137.2	141.3	141.8	140.7	140.4	141.1	142.7	143.7	139.2
Fresh fruits and melons	103.6	91.4	97.7	96.0	103.4	116.9	107.0	92.8	89.7	84.0
Fresh and dry vegetables	118.0	126.7	124.7	129.0	107.2	120.4	144.8	176.9	217.0	116.1
Dried and dehydrated fruits	121.2	122.9	118.5	118.0	118.8	119.2	120.1	120.1	119.6	118.9
Canned fruits and juices	137.8	140.0	143.6	143.6	143.3	143.7	143.3	143.8	143.5	143.4
Frozen fruits, juices and ades	123.0	120.9	114.1	115.4	113.3	117.8	117.5	119.7	118.9	115.4
Fresh vegetables except potatoes	117.7	135.0	135.2	145.6	105.9	121.0	146.1	188.7	242.5	101.7
Canned vegetables and juices	120.9	121.2	123.8	121.3	128.0	128.1	128.2	128.3	128.1	127.9
Frozen vegetables	126.1	126.0	128.6	128.7	129.2	129.1	129.8	130.6	130.2	130.6
Potatoes	126.9	100.5	128.9	100.5	141.2	149.4	180.1	179.0	181.8	218.6
Eggs for fresh use (1991=100)	77.9	84.9	81.8	104.2	86.6	79.2	89.4	74.5	92.6	71.2
Bakery products	178.0	182.3	187.7	187.5	189.1	188.3	188.9	189.7	189.6	189.7
Meats	104.6	114.3	120.3	123.7	114.2	114.9	112.9	117.9	118.6	115.7
Beef and veal	106.3	113.7	120.6	127.5	111.7	113.2	111.7	120.0	121.0	117.9
Pork	96.0	113.4	120.3	120.3	114.4	114.4	111.9	115.0	115.0	109.9
Processed poultry	114.0	112.9	116.8	115.8	120.0	116.7	116.4	115.5	114.1	110.9
Unprocessed and packaged fish	190.9	198.1	190.8	205.2	181.5	177.3	183.1	202.1	184.2	187.0
Dairy products	139.2	133.7	145.2	141.7	145.4	139.4	140.9	139.8	138.1	137.7
Processed fruits and vegetables	128.1	128.6	129.6	128.6	131.2	131.9	131.7	132.4	132.0	131.8
Shortening and cooking oil	140.4	132.4	132.9	131.0	132.2	133.7	133.3	131.8	132.1	133.6
Soft drinks	137.9	144.1	148.2	147.8	149.7	148.6	149.3	151.5	151.9	151.6
Finished consumer goods less foods	130.5	138.4	141.4	143.2	137.0	135.4	135.5	135.4	137.2	139.2
Alcoholic beverages	136.7	140.6	145.4	145.0	146.3	146.7	146.1	146.5	146.9	147.1
Apparel	127.1	127.4	126.8	127.0	126.6	126.3	125.8	125.8	125.3	124.4
Footwear	144.5	144.9	145.8	146.7	145.8	145.9	146.0	146.0	145.8	145.7
Tobacco products	374.0	397.2	441.9	426.6	455.3	455.4	447.9	448.1	448.7	466.0
Intermediate materials ³	123.2	129.2	129.7	130.7	126.6	125.4	125.6	125.5	126.5	127.6
Materials for food manufacturing	120.8	119.2	124.3	123.5	123.9	122.3	122.6	123.3	123.2	122.0
Flour	104.3	103.8	109.9	108.3	112.2	111.4	113.5	113.5	113.8	107.9
Refined sugar ⁴	121.0	110.6	109.9	108.2	111.4	113.1	115.9	115.9	116.5	118.8
Crude vegetable oils	90.2	73.6	70.1	66.5	72.9	73.8	75.2	70.1	70.7	72.1
Crude materials ⁵	98.2	120.6	121.0	133.1	102.1	94.7	98.1	97.6	102.3	107.9
Foodstuffs and feedstuffs	98.7	100.2	106.1	109.2	98.5	96.2	99.5	102.3	102.9	96.4
Fruits and vegetables and nuts ⁶	117.4	111.1	114.4	115.3	110.3	123.1	127.7	133.5	148.6	103.0
Grains	80.1	78.3	81.2	80.4	80.3	82.6	82.2	81.0	81.3	79.4
Slaughter livestock	86.4	96.5	99.6	108.4	84.3	84.0	89.7	96.4	98.4	90.1
Slaughter poultry, live	129.9	124.7	130.7	128.0	134.5	121.4	124.7	119.9	118.8	112.7
Plant and animal fibers	86.5	93.9	67.2	71.9	54.2	54.8	54.9	56.6	55.2	54.3
Fluid milk	106.3	92.0	111.8	108.2	108.0	100.3	99.5	100.1	94.8	93.3
Oilseeds	90.8	93.8	89.7	84.2	86.5	85.3	86.3	85.7	88.7	90.6
Leaf tobacco	101.6	--	105.2	81.1	116.1	115.2	113.8	111.1	81.7	--
Raw cane sugar	113.7	101.8	111.4	112.9	111.3	112.7	111.7	109.4	105.8	104.4

-- = 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	Apr	Nov	Dec	Jan	Feb	Mar	Apr	
Market basket¹											
Retail cost (1982-84=100)	167.3	170.6	177.2	176.0	178.9	178.9	180.7	180.4	181.0	180.9	
Farm value (1982-84=100)	98.3	96.9	106.2	103.6	108.2	105.6	106.8	105.2	108.7	102.6	
Farm-retail spread (1982-84=100)	204.5	210.3	215.4	215.0	217.0	218.5	220.6	221.0	220.0	223.1	
Farm value-retail cost (%)	20.6	19.9	21.0	20.6	21.2	20.7	20.7	20.4	21.0	19.8	
Meat products											
Retail cost (1982-84=100)	142.3	150.4	159.3	158.0	161.2	160.0	160.0	159.9	161.3	160.6	
Farm value (1982-84=100)	81.6	88.4	97.4	93.4	100.5	100.9	101.1	100.9	101.3	101.6	
Farm-retail spread (1982-84=100)	204.7	214.0	222.8	224.3	223.5	220.6	220.4	220.5	222.9	221.2	
Farm value-retail cost (%)	29.0	29.8	31.0	29.9	31.6	31.9	32.0	31.9	31.8	32.0	
Dairy products											
Retail cost (1982-84=100)	159.6	160.7	167.1	163.4	171.2	170.8	169.9	170.1	169.4	168.7	
Farm value (1982-84=100)	107.9	98.8	118.5	115.7	116.8	105.9	106.1	104.0	101.7	99.9	
Farm-retail spread (1982-84=100)	207.2	217.7	211.8	207.4	221.4	230.7	228.7	231.0	231.9	232.1	
Farm value-retail cost (%)	32.4	29.5	34.0	34.0	32.7	29.7	30.0	29.3	28.8	28.4	
Poultry											
Retail cost (1982-84=100)	157.9	159.8	164.9	163.1	166.4	167.7	166.8	167.8	168.0	166.9	
Farm value (1982-84=100)	119.0	117.4	126.2	124.0	127.1	118.9	116.8	108.7	102.7	97.1	
Farm-retail spread (1982-84=100)	202.7	208.7	209.3	208.1	211.6	223.9	224.4	235.9	243.2	247.3	
Farm value-retail cost (%)	40.3	39.3	41.0	40.7	40.9	38.0	37.5	34.7	32.7	31.1	
Eggs											
Retail cost (1982-84=100)	128.1	131.9	136.4	144.7	138.4	133.5	138.4	138.6	141.0	138.4	
Farm value (1982-84=100)	74.9	80.6	74.3	84.6	83.4	70.5	77.4	62.9	88.5	55.2	
Farm-retail spread (1982-84=100)	223.7	223.9	248.0	252.7	237.3	246.8	248.1	274.6	235.3	287.9	
Farm value-retail cost (%)	37.6	39.3	35.0	37.5	38.7	33.9	35.9	29.2	40.3	25.6	
Cereal and bakery products											
Retail cost (1982-84=100)	185.0	188.3	193.8	192.5	194.9	195.3	196.7	197.6	197.0	198.1	
Farm value (1982-84=100)	82.5	75.2	78.8	80.0	77.3	76.6	77.6	76.3	77.3	74.5	
Farm-retail spread (1982-84=100)	199.2	204.0	209.9	208.2	211.3	211.9	213.3	214.5	213.7	215.3	
Farm value-retail cost (%)	5.5	4.9	5.0	5.1	4.9	4.8	4.8	4.7	4.8	4.6	
Fresh fruit											
Retail cost (1982-84=100)	294.3	284.3	291.7	297.7	296.4	298.7	305.2	289.9	291.5	294.0	
Farm value (1982-84=100)	153.7	141.3	145.7	141.6	168.7	170.8	168.7	162.4	157.4	152.7	
Farm-retail spread (1982-84=100)	359.3	350.3	359.1	369.7	355.4	357.7	368.2	348.8	353.4	359.2	
Farm value-retail cost (%)	16.5	15.7	15.8	15.0	18.0	18.1	17.5	17.7	17.1	16.4	
Fresh vegetables											
Retail cost (1982-84=100)	209.3	219.4	230.6	232.6	228.6	230.4	251.6	258.1	265.3	255.9	
Farm value (1982-84=100)	118.1	121.4	129.9	129.2	111.7	119.1	141.5	154.7	214.2	147.8	
Farm-retail spread (1982-84=100)	256.2	269.8	282.4	285.7	288.7	287.6	308.2	311.2	291.6	311.5	
Farm value-retail cost (%)	19.2	18.8	19.1	18.9	16.6	17.6	19.1	20.4	27.4	19.6	
Processed fruits and vegetables											
Retail cost (1982-84=100)	154.8	153.6	159.3	156.3	160.5	161.1	161.7	162.3	162.9	164.5	
Farm value (1982-84=100)	113.5	106.4	107.9	105.6	111.4	112.2	111.6	111.5	112.9	112.9	
Farm-retail spread (1982-84=100)	167.7	168.3	175.3	172.1	175.8	176.4	177.3	178.1	178.5	180.6	
Farm value-retail cost (%)	17.4	16.5	16.1	16.1	16.5	16.6	16.4	16.3	16.5	16.3	
Fats and oils											
Retail cost (1982-84=100)	148.3	147.4	155.7	151.5	155.6	156.9	158.3	157.2	156.4	156.5	
Farm value (1982-84=100)	89.0	80.9	76.9	72.1	78.6	80.3	76.2	75.6	79.6	79.0	
Farm-retail spread (1982-84=100)	170.0	171.9	184.7	180.7	183.9	185.1	188.5	187.2	184.7	185.0	
Farm value-retail cost (%)	16.2	14.8	13.3	12.8	13.6	13.8	12.9	13.7	13.7	13.6	

See footnotes at end of table, next page.

Table 8—Farm-Retail Price Spreads (continued)

	Annual			2001			2002			
	1999	2000	2001	Apr	Nov	Dec	Jan	Feb	Mar	Apr
Beef, all fresh retail value (cents/lb.)	260.5	275.3	300.5	299.4	303.5	303.3	305.1	307.9	305.4	305.9
Beef, Choice										
Retail value (cents/lb.) ²	287.8	306.4	337.7	343.2	337.6	330.3	330.8	330.5	329.8	333.5
Wholesale value (cents/lb.) ³	171.6	182.3	192.1	201.7	174.3	177.3	175.2	188.2	188.6	182.8
Net farm value (cents/lb.) ⁴	141.1	149.0	154.5	164.8	136.3	137.8	145.4	155.1	155.6	145.6
Farm-retail spread (cents/lb.)	146.7	157.4	183.2	178.4	201.3	192.5	185.4	175.4	174.2	187.9
Wholesale-retail (cents/lb.) ⁵	116.2	124.1	145.6	141.5	163.3	153.0	155.6	142.3	141.2	150.7
Farm-wholesale (cents/lb.) ⁶	30.5	33.3	37.6	36.9	38.0	39.5	29.8	33.1	33.0	37.2
Farm value-retail value (%)	49.0	48.6	45.8	48.0	40.4	41.7	44.0	46.9	47.2	43.7
Pork										
Retail value (cents/lb.) ²	241.5	258.2	269.4	263.3	271.3	271.4	270.8	271.7	270.3	266.7
Wholesale value (cents/lb.) ³	99.0	114.5	117.8	120.5	105.7	105.5	108.4	108.3	104.6	98.2
Net farm value (cents/lb.) ⁴	60.4	79.4	81.2	87.2	62.9	62.4	71.5	72.4	66.7	58.6
Farm-retail spread (cents/lb.)	181.1	178.8	188.2	176.1	208.4	209.0	199.3	199.3	203.6	208.1
Wholesale-retail (cents/lb.) ⁵	142.5	143.7	151.6	142.8	165.6	165.9	162.4	163.4	165.7	168.5
Farm-wholesale (cents/lb.) ⁶	38.6	35.1	36.6	33.3	42.8	43.1	36.9	35.9	37.9	39.6
Farm value-retail value (%)	25.0	30.8	30.1	33.1	23.2	23.0	26.4	26.6	24.7	22.0

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	III	IV	I	II	III	IV	I	
1987=100*											
Labor—hourly earnings											
and benefits	503.3	514.0	533.8	514.1	521.7	527.5	531.8	534.4	541.5	543.8	
Processing	511.4	525.0	544.8	526.9	531.3	536.4	542.7	546.5	553.4	555.4	
Wholesaling	564.6	589.4	615.4	587.3	601.0	606.4	611.3	618.7	625.5	623.7	
Retailing	465.8	469.9	486.9	465.2	477.2	483.8	485.8	485.2	492.7	496.8	
Packaging and containers	399.4	412.0	415.9	413.5	413.7	414.2	417.8	416.6	414.9	415.6	
Paperboard boxes and containers	373.0	407.7	411.7	412.4	413.5	412.0	413.1	412.1	409.7	406.9	
Metal cans	486.6	452.5	444.4	440.1	440.1	441.5	444.3	446.0	445.7	451.6	
Paper bags and related products	440.9	470.4	475.7	477.6	474.5	474.2	481.3	474.6	472.6	473.8	
Plastic films and bottles	324.2	336.7	344.2	342.4	344.3	344.0	345.8	344.4	342.6	340.2	
Glass containers	447.1	450.8	469.7	451.1	450.8	460.2	471.7	473.7	473.0	480.8	
Metal foil	227.3	232.4	241.4	233.8	234.8	235.5	246.1	242.7	241.4	241.6	
Transportation services	394.0	394.3	404.0	394.6	396.9	401.0	403.1	406.3	405.9	405.5	
Advertising	623.7	635.7	646.6	635.7	638.6	644.3	645.6	646.0	649.3	660.4	
Fuel and power	651.5	841.1	803.5	866.1	859.6	830.3	826.6	826.4	730.7	699.3	
Electric	489.4	498.2	532.3	523.8	504.9	514.3	526.1	559.9	529.1	516.8	
Petroleum	565.9	1,135.8	912.7	1,160.6	1,166.4	998.5	974.7	937.2	740.4	678.2	
Natural gas	1,235.6	1,275.4	1,354.3	1,300.7	1,305.7	1,403.3	1,391.5	1,363.3	1,259.1	1,226.6	
Communications, water, and sewage	309.3	309.1	313.7	308.7	309.5	312.6	312.5	314.2	315.5	317.1	
Rent	256.9	258.2	257.5	259.1	259.0	259.2	257.7	257.1	256.0	254.8	
Maintenance and repair	541.6	561.2	582.3	564.7	569.7	574.8	578.8	585.2	590.3	595.4	
Business services	531.9	544.6	559.3	545.9	548.8	555.3	558.0	560.4	563.1	566.4	
Supplies	327.7	348.5	344.8	344.5	345.8	349.2	347.0	342.8	339.1	339.1	
Property taxes and insurance	619.7	654.6	691.9	658.6	672.6	680.9	687.5	695.1	704.3	711.6	
Interest, short-term	103.7	115.4	61.0	117.7	116.0	91.0	64.1	55.0	33.8	32.5	
Total marketing cost index	472.2	491.5	501.9	493.1	497.1	499.5	502.1	503.6	502.2	502.8	

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	Produc- tion ¹	Imports	Total supply	Exports	Ending stocks	Consumption			Primary market price ⁴
							Total	Per capita ²	Conversion factor ³	
							Lbs.			
Million lbs. ⁵										
Beef										
1999	393	26,493	2,873	29,759	2,412	411	26,936	68	0.700	65.56
2000	411	26,888	3,031	30,330	2,468	525	27,337	68	0.700	69.65
2001	525	26,212	3,161	29,898	2,271	606	27,022	66	0.700	72.71
2002	606	26,456	3,230	30,292	2,285	425	27,582	67	0.700	68.80
2003	425	25,230	3,275	28,930	2,400	350	26,180	63	0.700	75.50
Pork										
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	950	20,588	1,563	536	18,489	50	0.776	45.81
2002	536	19,576	960	21,072	1,485	550	19,037	51	0.776	35.61
2003	550	19,822	960	21,332	1,550	600	19,182	51	0.776	36.75
Veal⁶										
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	197	0	203	0	5	198	1	0.83	100.96
2003	5	195	0	200	0	5	195	1	0.83	108.48
Lamb and mutton										
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	220	161	393	5	13	375	1	0.89	66.16
2003	13	213	161	387	5	13	369		0.89	65.25
Total red meat										
1999	994	46,284	3,813	51,091	3,694	914	46,483	122	--	--
2000	914	46,299	4,127	51,340	3,760	1,021	46,559	121	--	--
2001	1,021	45,804	4,257	51,082	3,840	1,160	46,082	118	--	--
2002	1,160	46,449	4,351	51,960	3,775	993	47,192	120	--	--
2003	993	45,460	4,396	50,849	3,955	968	45,926	116	--	--
										c/lb
Broilers										
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	5,562	712	25,475	76	0.859	59
2002	712	31,840	8	32,560	5,440	725	26,395	78	0.859	57
2003	725	32,647	12	33,384	5,850	715	26,819	79	0.859	59
Mature chickens										
1999	6	554	0	562	393	8	162	1	1.0	--
2000	8	531	0	540	220	9	311	1	1.0	--
2001	9	515	0	528	182	8	337	1	1.0	--
2002	8	507	0	516	170	8	338	1	1.0	--
2003	8	500	0	509	160	8	341	1	1.0	--
Turkeys										
1999	304	5,230	1	5,535	378	254	4,902	18	1.0	69
2000	254	5,333	1	5,589	445	241	4,902	17	1.0	71
2001	241	5,489	1	5,732	487	241	5,003	18	1.0	66
2002	241	5,562	1	5,804	470	300	5,033	17	1.0	65
2003	300	5,601	1	5,902	490	325	5,086	17	1.0	66
Total poultry										
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	6,232	961	30,815	95	--	--
2002	961	37,908	11	38,880	6,080	1,033	31,766	97	--	--
2003	1,033	38,747	15	39,795	6,500	1,048	32,246	98	--	--
Red meat and poultry										
1999	2,016	81,537	3,820	87,372	9,050	1,971	76,351	216	--	--
2000	1,971	82,372	4,136	88,480	9,344	2,069	77,068	216	--	--
2001	2,069	82,746	4,275	89,090	10,072	2,121	76,897	213	--	--
2002	2,121	84,357	4,362	90,840	9,855	2,026	78,958	217	--	--
2003	2,026	84,207	4,411	90,644	10,455	2,016	78,172	213	--	--

-- = 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 & Use

	Beg. stocks	Production	Imports	Total supply	Exports	Hatching use	Ending stocks	Consumption		Primary market price*
	Million doz.							Total	Per capita	c/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	190.4	953.0	10.4	6,018.5	252.6	67.2
2002	10.4	7,183.0	8.0	7,201.4	165.0	965.0	12.0	6,059.4	251.7	64.8
2003	12.0	7,250.0	8.0	7,270.0	168.0	1,000.0	12.0	6,090.0	250.7	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 & Use

Production	Commercial				Total commer- cial supply	Commercial			CCC net removals			
	Farm use	Farm market- ings	Beg. stocks	Imports		CCC net re- movals	Ending stocks	Disap- pearance	All milk price ¹	Skim solids basis		
	Million lbs. (milkfat basis)							\$/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	169.7	1.2	168.5	7.0	4.9	180.5	0.2	6.6	173.7	12.70	7.5	4.6
2003	172.4	1.2	171.2	6.6	4.8	182.6	0.7	6.6	175.3	12.75	4.8	3.2

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 & Eggs

	Annual				2001				2002		
	1999	2000	2001	Mar	Oct	Nov	Dec	Jan	Feb	Mar	
Broilers											
Federally inspected slaughter certified (mil. lb.)	29,741.4	30,495.2	31,265.8	2,588.6	2,897.2	2,500.7	2,464.8	2,786.5	2,465.6	2,581.5	
Wholesale price, 12-city (cents/lb.)	58.1	56.2	59.1	59.0	60.2	58.9	56.0	56.9	55.9	55.2	
Price of grower feed (\$/ton) ¹	103.1	104.7	101.3	102.6	95.3	96.3	100.0	100.0	98.6	101.6	
Broiler-feed price ratio ²	7.2	6.6	7.8	7.8	8.6	8.1	7.4	7.4	6.9	6.3	
Stocks beginning of period (mil. lb.)	711.1	795.6	797.6	676.6	616.7	628.7	678.8	711.8	711.3	721.0	
Broiler-type chicks hatched (mil.)	8,715.4	8,846.2	9,006.6	773.8	747.5	702.6	769.7	775.7	702.6	790.3	
Turkeys											
Federally inspected slaughter certified (mil. lb.)	5,296.5	5,402.2	5,561.7	462.0	541.3	493.0	419.8	484.0	451.2	450.7	
Wholesale price, Eastern U.S. 8-16 lb. young hens (cents/lb.)	69.0	70.5	66.3	62.4	72.9	73.5	67.7	60.9	60.0	59.0	
Price of turkey grower feed (\$/ton) ¹	95.0	95.9	95.8	97.3	92.1	92.7	95.6	94.7	94.7	96.8	
Turkey-feed price ratio ²	8.6	8.7	8.2	7.7	9.6	9.6	8.1	7.2	7.2	6.8	
Stocks beginning of period (mil. lb.)	304.3	254.3	241.3	333.5	542.0	497.9	260.0	240.5	325.2	409.9	
Poults placed in U.S. (mil.)	296.1	297.3	301.6	26.1	24.1	24.2	24.5	25.9	24.3	25.7	
Eggs											
Farm production (mil.)	82,944.0	84,393.0	85,819.0	7,336.0	7,347.0	7,191.0	7,404.0	7,245.0	6,561.0	7,412.0	
Average number of layers (mil.)	322.9	328.3	335.4	336.8	337.1	337.9	338.5	338.3	337.0	337.3	
Rate of lay (eggs per layer on farms)	256.8	257.1	255.8	21.8	21.8	21.3	21.9	21.4	19.5	22.0	
Cartoned price, New York, grade A large (cents/doz.) ³	65.6	68.9	67.1	79.6	66.1	71.3	67.1	69.7	60.7	76.9	
Price of laying feed (\$/ton) ¹	124.6	123.6	123.8	116.6	112.0	111.5	126.9	122.2	133.1	118.1	
Egg-feed price ratio ²	9.8	10.6	9.9	11.6	10.7	11.5	9.3	10.2	8.4	11.6	
Stocks, first of month											
Frozen (mil. doz.)	8.4	7.6	11.4	11.7	13.4	11.8	10.5	10.4	10.0	10.6	
Replacement chicks hatched (mil.)	451.7	430.4	451.8	41.0	35.8	32.1	31.7	35.5	34.3	36.7	

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	Mar	Oct	Nov	Dec	Jan	Feb	Mar
Class III (BFP before 2000) 3.5% fat (\$/cwt.)	12.43	9.74	13.10	11.42	14.60	11.31	11.80	11.87	11.63	10.65
Wholesale prices										
Butter, Central States (cents/lb.) ¹	125.2	118.5	167.7	154.9	151.9	135.2	130.2	136.2	126.9	126.4
Am. cheese, Wis. assembly pt. (cents/lb.)	142.3	116.2	144.9	131.9	139.7	126.4	129.1	131.9	123.2	122.2
Nonfat dry milk (cents/lb.) ²	103.5	101.6	100.8	103.1	98.8	96.1	95.8	94.0	93.6	92.2
USDA net removals										
Total (mil. lb.) ³	343.5	841.4	151.3	14.3	-12.3	19.7	17.4	22.6	26.0	18.6
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	0.0	-1.7	0.8	0.8	0.8	0.8	0.0
Nonfat dry milk (mil. lb.)	540.6	692.6	494.4	66.9	16.7	53.9	43.4	67.0	82.7	84.5
Milk										
Milk prod. 20 states (mil. lb.)	140,062	144,535	142,817	12,384	11,756	11,492	12,008	12,272	11,365	12,771
Milk per cow (lb.)	18,109	18,533	18,438	1,599	1,522	1,485	1,549	1,585	1,468	1,649
Number of milk cows (1,000)	7,734	7,799	7,746	7,743	7,726	7,739	7,750	7,745	7,744	7,744
U.S. milk production (mil. lb.) ⁴	162,716	167,559	165,336	14,370	13,616	13,305	13,897	14,318	13,255	14,891
Stocks, beginning ³										
Total (mil. lb.)	5,302	6,186	7,010	8,488	9,001	8,386	7,077	7,259	8,446	9,393
Commercial (mil. lb.)	5,274	6,142	6,871	8,280	8,755	8,167	6,870	7,041	8,229	9,148
Government (mil. lb.)	28	44	139	208	247	219	206	218	216	245
Imports, total (mil. lb.) ³	4,772	4,445	5,716	354	524	512	396	415	361	421
Commercial disappearance (mil. lb.) ³	164,947	169,132	169,435	14,476	14,633	14,990	13,998	13,424	12,578	14,718
Butter										
Production (mil. lb.)	1,277.1	1,256.0	1,236.8	111.4	109.9	100.1	123.0	140.7	125.4	129.0
Stocks, beginning (mil. lb.)	25.9	24.9	24.0	85.8	110.5	100.4	57.6	55.5	99.9	129.4
Commercial disappearance (mil. lb.)	1,310.7	1,280.0	1,280.8	106.3	123.9	146.0	127.1	98.5	100.0	116.1
American cheese										
Production (mil. lb.)	3,532.6	3,641.6	3,519.2	297.1	296.0	286.3	312.2	315.2	287.4	316.5
Stocks, beginning (mil. lb.)	407.6	458.0	521.1	504.1	486.3	462.5	437.9	448.3	452.9	484.3
Commercial disappearance (mil. lb.)	3,542.2	3,595.8	3,656.0	306.0	333.5	316.3	304.4	314.2	257.5	312.9
Other cheese										
Production (mil. lb.)	4,361.5	4,616.4	4,609.9	416.6	386.1	405.0	390.9	382.4	359.7	400.7
Stocks, beginning (mil. lb.)	109.5	163.3	185.2	218.0	221.2	208.9	193.2	210.9	234.2	230.6
Commercial disappearance (mil. lb.)	4,672.1	4,959.1	4,952.3	449.7	435.1	464.5	412.5	379.7	391.9	428.9
Nonfat dry milk										
Production (mil. lb.)	1,359.7	1,451.8	1,413.8	121.1	105.8	107.2	130.8	118.9	125.8	142.8
Stocks, beginning (mil. lb.)	56.9	150.9	146.3	137.8	101.9	102.2	102.8	124.5	120.0	142.5
Commercial disappearance (mil. lb.)	737.2	770.6	948.5	68.5	89.2	53.2	69.7	67.7	21.7	56.8
Frozen dessert										
Production (mil. gal.) ⁵	1,301.0	1,304.9	1,325.4	116.8	101.9	87.4	83.1	95.9	100.1	112.7
	Annual			2000				2001		
	1999	2000	2001	III	IV	I	II	III	IV	I
Milk production (mil. lb.)	162,716	167,559	165,336	41,108	40,644	41,267	42,681	40,570	40,818	42,464
Milk per cow (lb.)	17,772	18,201	18,139	4,458	4,416	4,514	4,683	4,459	4,483	4,642
No. of milk cows (1,000)	9,156	9,206	9,115	9,221	9,203	9,143	9,114	9,098	9,105	9,105
Milk-feed price ratio	2.03	1.75	--	1.84	1.81	--	--	--	--	--
Returns over concentrate costs (\$/cwt milk)	11.40	9.40	--	9.85	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	III	IV	I	II	III	IV	I	
U.S. wool price (c/lb.) ¹	110	107	121	117	96	101	130	125	126	--	
Imported wool price (c/lb.) ²	136	137	160	139	136	151	155	167	168	--	
U.S. mill consumption, scoured											
Apparel wool (1,000 lb.)	63,535	62,041	51,230	14,620	13,914	16,590	13,009	11,197	10,434	--	
Carpet wool (1,000 lb.)	13,950	15,205	13,010	3,766	3,886	4,278	3,791	2,904	2,037	--	

-- = 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	Mar	Oct	Nov	Dec	Jan	Feb	Mar
Cattle on feed (7 states, 1000+ head capacity)										
Number on feed (1,000 head) ¹	9,021	9,752	10,076	10,012	9,613	10,231	10,203	9,910	9,951	9,905
Placed on feed (1,000 head)	21,446	21,875	21,145	1,530	2,315	1,581	1,330	1,907	1,543	1,654
Marketings (1,000 head)	20,124	20,674	19,955	1,603	1,640	1,541	1,545	1,792	1,537	1,565
Other disappearance (1,000 head)	676	702	774	80	57	68	78	74	52	60
Market prices (\$/cwt)										
Slaughter cattle										
Choice steers, 1,100-1,300 lb.										
Texas	65.89	69.86	71.98	79.44	66.30	63.60	63.62	64.00	70.81	71.97
Neb. direct	65.56	69.65	72.43	79.80	66.58	64.71	64.00	67.55	71.15	72.59
Boning utility cows, Sioux Falls	38.40	41.71	44.49	46.10	43.25	37.75	38.38	43.75	41.88	44.06
Feeder steers										
Medium no. 1, Oklahoma City										
600-650 lb.	82.64	94.31	95.29	99.14	87.99	86.40	89.30	87.46	90.12	91.45
750-800 lb.	76.39	86.14	88.20	87.19	88.03	83.63	84.44	81.65	82.04	80.03
Slaughter hogs										
Barrows and gilts, 51-52 percent lean										
National Base converted to live equal.	34.00	44.70	45.81	48.41	41.27	35.49	35.14	40.16	40.65	37.47
Sows, Iowa, S.MN 1-2 300-400 lb.	19.26	29.79	33.98	34.37	31.60	25.01	25.28	27.79	29.45	29.50
Slaughter sheep and lambs										
Lambs, Choice, San Angelo	75.96	79.40	72.04	82.63	57.67	59.00	71.60	65.85	70.00	64.00
Ewes, Good, San Angelo	42.45	46.23	45.66	56.94	38.50	39.83	43.60	41.10	39.19	36.00
Feeder lambs										
Choice, San Angelo	80.74	95.86	89.38	115.44	68.50	70.67	76.90	76.25	84.25	78.00
Wholesale meat prices, Midwest										
Boxed beef cut-out value										
Choice, 700-800 lb.	110.90	117.45	122.17	130.92	113.58	108.70	110.74	110.14	109.59	120.02
Select, 700-800 lb.	101.91	108.83	114.42	127.54	104.64	101.46	105.53	107.91	107.18	117.13
Canner and cutter cow beef	66.51	72.57	--	--	--	--	--	--	--	--
Pork cutout	53.45	64.07	66.83	70.98	60.68	56.74	56.68	58.39	58.59	56.12
Pork loins, bone-in, 1/4" trim, 14-19 lb.	100.38	117.13	116.97	128.53	108.69	97.57	98.50	106.95	105.73	100.08
Pork bellies, 12-14 lb.	57.12	77.46	78.61	78.04	61.30	63.58	69.13	70.87	70.75	72.55
Hams, bone-in, trimmed, 20-23 lb.	45.18	52.02	56.86	59.94	57.38	50.69	45.96	48.05	52.56	51.56
All fresh beef retail price	260.50	275.30	275.30	298.50	303.10	303.50	303.30	305.10	307.30	304.70
Commercial slaughter (1,000 head) ²										
Cattle	36,150	36,246	35,370	2,918	3,161	2,903	2,779	3,056	2,615	2,737
Steers	17,932	18,063	17,386	1,417	1,522	1,375	1,377	1,450	1,256	1,330
Heifers	11,868	12,039	11,576	953	1,036	952	883	1,021	894	920
Cows	5,710	5,520	5,774	494	544	527	473	533	419	438
Bull and stags	639	624	632	54	59	50	46	52	46	49
Calves	1,282	1,132	1,007	84	94	87	84	87	73	78
Sheep and lambs	3,701	3,460	3,222	323	289	287	279	255	256	324
Hogs	101,544	97,976	97,962	8,329	9,330	8,717	8,419	8,658	7,500	7,981
Barrows and gilts	97,732	94,604	94,588	8,028	9,019	8,437	8,155	8,369	7,252	7,705
Commercial production (mil. lb.)										
Beef	26,385	26,776	26,108	2,096	2,388	2,201	2,110	2,330	1,987	2,059
Veal	224	215	194	16	18	16	16	17	14	15
Lamb and mutton	243	232	224	23	20	20	19	18	18	22
Pork	19,278	18,929	19,139	1,626	1,838	1,733	1,668	1,716	1,482	1,581
	Annual	2000	2001	IV	I	II	III	IV	I	II
Hogs and pigs (U.S.) ³										
Inventory (1,000 head) ¹	62,206	59,342	59,138	59,495	59,138	57,524	58,603	59,577	59,074	58,698
Breeding (1,000 head) ¹	6,682	6,234	6,270	6,246	6,270	6,232	6,186	6,158	6,209	6,236
Market (1,000 head) ¹	55,523	53,109	52,868	53,250	52,868	51,292	52,417	53,419	52,864	52,461
Farrowings (1,000 head)	11,641	11,462	11,303	2,838	2,748	2,870	2,878	2,846	2,832	2,896
Pig crop (1,000 head)	102,354	101,354	99,473	25,112	23,963	25,509	25,539	24,972	24,711	--
Cattle on Feed, 7 states (1,000 head) ^{1,4}										
Steers and steer calves	5,432	5,768	5,936	5,584	5,936	5,885	5,521	5,690	6,077	6,180
Heifers and heifer calves	3,552	3,942	4,081	3,877	4,081	3,913	3,894	3,882	3,769	3,718
Cows and bulls	37	42	59	41	59	61	51	41	64	36

-- = 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 & Products

Table 17—Supply & Utilization^{1,2}

	Area		Yield	Production	Total supply ⁴	Feed & residual	Other domestic use	Exports	Total use	Ending stocks	Farm price ⁵						
	Planted	Harvested															
	Mil. acres	Bu./acre	Mil. bu.						\$/bu.								
Wheat																	
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	299	1,036	1,061	2,396	876	2.62						
2001/02*	59.6	48.7	40.2	1,958	2,939	200	1,026	975	2,201	738	2.78						
2002/03*	59.0	47.1	40.1	1,886	2,729	200	1,035	875	2,110	619	2.50-3.10						
Rice⁶																	
1998/99	3.3	3.3	5,663.0	184.4	223.0	--	6/ 114.0	86.8	200.9	22.1	8.89						
1999/00	3.5	3.5	5,866.0	206.0	238.2	--	6/ 121.9	88.8	210.7	27.5	5.93						
2000/01	3.1	3.0	6,281.0	190.9	229.2	--	6/ 114.3	86.4	200.7	28.5	5.61						
2001/02*	3.3	3.3	6,429.0	213.0	254.5	--	6/ 123.1	90.0	213.1	41.4	4.15-4.25						
2002/03*	3.3	3.3	6,299.0	208.0	262.7	--	6/ 126.1	92.0	218.1	44.6	3.95-4.45						
Corn																	
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	5,838	1,967	1,935	9,740	1,899	1.85						
2001/02*	75.8	68.8	138.2	9,507	11,416	5,825	2,045	1,925	9,795	1,621	1.85-1.95						
2002/03*	79.0	72.0	137.9	9,935	11,571	5,750	2,160	2,100	10,010	1,561	1.75-2.15						
Sorghum																	
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	220	35	239	494	42	1.89						
2001/02*	10.3	8.6	59.9	515	556	215	45	250	510	46	1.80-1.90						
2002/03*	9.0	7.7	69.0	533	579	225	50	250	525	54	1.60-2.00						
Barley																	
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	379	95	172	28	295	84	2.23						
2002/03*	5.1	4.5	62.1	278	392	110	172	25	307	85	1.95-2.35						
Oats																	
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	285	155	72	3	230	55	1.55						
2002/03*	5.1	2.5	61.2	155	310	175	72	2	249	61	0.90-1.30						
Soybeans⁷																	
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	163	1,641	1,000	2,804	248	4.54						
2001/02*	74.1	73.0	39.6	2,891	3,141	171	1,690	1,020	2,881	260	4.25						
2002/03*	73.0	71.7	39.7	2,850	3,114	174	1,710	975	2,859	255	4.00-4.90						
Soybean oil																	
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	--	--	--	18,434	20,502	--	16,219	1,406	17,625	2,877	14.15						
2001/02*	--	--	--	18,755	21,690	--	16,975	2,150	19,125	2,565	15.10						
2002/03*	--	--	--	19,170	21,800	--	17,500	1,950	19,450	2,350	15.00-18.00						
Soybean meal																	
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	--	--	--	39,389	39,733	--	31,687	7,662	39,349	383	173.6						
2001/02*	--	--	--	40,162	40,605	--	32,580	7,750	40,330	275	159.0						
2002/03*	--	--	--	40,660	41,000	--	33,100	7,650	40,750	250	145-175						

See footnotes at end of table, next page

Table 17—Supply & Utilization (continued)

Area		Yield	Production	Total supply ³	Feed & residual	Other domestic use	Exports	Total use	Ending stocks	Farm price ⁴						
Planted	Harvested															
Mil. acres		Lb./acre		Mil. bales		ø/lb.										
Cotton⁸																
1998/99	13.4	10.7	625	13.9	18.2	--	10.4	4.3	14.7	3.9						
1999/00	14.9	13.4	607	17.0	21.0	--	10.2	6.8	16.9	3.9						
2000/01	15.5	13.1	632	17.2	21.1	--	8.9	6.8	15.6	6.0						
2001/02*	15.8	13.8	705	20.3	26.3	--	7.6	11.0	18.6	7.7						
2002/03*	14.8	13.4	640	17.8	25.5	--	7.8	11.0	18.8	6.7						

-- = Not available or not applicable. *May 10, 2001 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 soymeal 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-March 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 ¹			2001			2002			
	1999/2000	2000/2001	2001/2002	Apr	Nov	Dec	Jan	Feb	Mar	Apr
Wheat, no. 1 HRW, Kansas City (\$/bu.) ²	2.87	3.30	--	3.41	3.37	3.26	3.29	3.25	3.23	3.24
Wheat, DNS, Minneapolis (\$/bu.) ³	3.65	3.62	--	3.71	3.69	3.59	3.55	3.51	3.51	3.55
Rice, S.W. La. (\$/cwt) ⁴	12.99	12.46	--	12.60	10.41	10.29	9.97	9.88	9.81	9.25
Corn, no. 2 yellow, 30-day, Chicago (\$/bu.)	1.97	1.99	--	2.04	2.00	2.05	2.06	2.06	2.05	2.03
Sorghum, no. 2 yellow, Kansas City (\$/cwt)	3.10	3.41	--	3.45	3.44	3.59	3.61	3.55	3.58	3.47
Barley, feed, Duluth (\$/bu.)	--	1.47	--	1.50	1.50	1.54	1.55	1.55	1.55	1.55
Barley, malting Minneapolis (\$/bu.)	--	2.37	--	2.35	2.44	2.48	2.48	2.48	2.48	2.47
U.S. cotton price, SLM, 1-1/16 in. (¢/lb.) ⁵	52.36	51.56	39.68	42.19	31.23	32.21	32.13	31.60	33.23	31.86
Northern Europe prices cotton index (¢/lb.) ⁶	52.85	57.25	48.04	51.24	38.13	42.85	43.39	42.59	42.01	41.61
U.S. M 1-3/32 in. (¢/lb.) ⁷	59.64	62.54	52.86	55.50	42.55	43.75	44.65	43.56	46.00	45.00
Soybeans, no. 1 yellow, 15-day ⁸ Central Illinois (\$/bu)	4.76	4.61	4.55	4.29	4.31	4.35	4.35	4.35	4.57	4.66
Soybean oil, crude, Decatur (¢/lb.)	20.50	13.68	13.70	13.53	15.23	12.38	14.82	14.15	14.75	15.31
Soybean meal, high protein, Decatur (\$/ton)	165.45	178.32	172.48	158.48	166.10	154.20	158.01	153.11	160.49	161.57

-- = 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 soymeal 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, & Payment Rates

	Marketing assistance loan rate	Marketing loan benefit ¹	Flexibility contract payment rate	Acres under contract	Contract payment yields
Wheat		\$/bu.		Mil. acres	Bu./acre
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 ²	2.58	--	0.474	78.2	34.60
Rice		\$/cwt		Cwt/acre	
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 ²	6.50	--	2.100	4.1	48.15
Corn		\$/bu.		Bu./acre	
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 ²	1.89	--	0.269	81.5	102.70
Sorghum		\$/bu.		Bu./acre	
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 ²	1.71	--	0.324	13.5	57.00
Barley		\$/bu.		Bu./acre	
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 ²	1.65	--	0.206	11.0	46.60
Oats		\$/bu.		Bu./acre	
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 ²	1.21	--	0.022	6.5	50.60
Soybeans ³		\$/bu.		Bu./acre	
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	--	--	--	--
Upland cotton		¢/lb.		Lb./acre	
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 ²	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

	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Citrus ¹										
Production (1,000 tons)	12,452	15,274	14,561	15,799	15,712	17,271	17,770	13,633	17,276	16,392
Per capita consumpt. (lb.) ²	24.4	26.0	25.0	24.1	25.2	27.5	27.3	21.0	24.5	25.1
Noncitrus ³										
Production (1,000 tons)	17,124	16,554	17,339	16,348	16,103	18,363	16,545	17,330	18,914	16,457
Per capita consumpt. (lb.) ²	73.7	73.8	75.6	73.6	73.9	76.1	76.5	81.6	78.7	--
						2001				2002
	Apr	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr
Grower prices										
Apples (c/pound) ⁴	15.70	17.30	21.10	24.70	23.30	22.40	21.70	21.40	21.00	21.50
Pears (c/pound) ⁴	16.85	22.90	21.65	19.80	19.05	17.10	14.10	13.80	13.35	13.35
Oranges (\$/box) ⁵	4.71	5.57	6.53	5.12	3.19	3.44	3.89	4.42	4.88	4.30
Grapefruit (\$/box) ⁵	1.41	3.69	6.89	5.29	3.06	2.30	1.98	1.70	1.23	1.02
Stocks, ending										
Fresh apples (mil. lb.)	1,891	143	2,806	5,564	4,975	4,355	3,629	2,958	2,221	1,550
Fresh pears (mil. lb.)	55	93	554	517	412	322	239	188	136	80
Frozen fruits (mil. lb.)	1,121	1,142	1,102	1,200	1,156	1,106	1,012	947	862	788
Frozen conc. orange juice (mil. single-strength gallons)	764	690	628	571	574	641	704	724	734	768

-- = 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

	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Production ¹										
Total vegetables (1,000 cwt)	689,070	692,022	785,798	751,715	765,645	763,532	732,803	833,622	822,475	780,134
Fresh (1,000 cwt) ^{2,4}	389,597	390,528	416,173	397,125	412,010	436,459	420,012	449,683	479,223	477,212
Processed (tons) ^{3,4}	14,973,630	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) ⁵	776,357	750,799	782,340	777,870	776,677	808,678	847,760	854,394	838,611	--
Potatoes (1,000 cwt)	425,367	430,349	469,425	445,099	499,254	467,091	475,771	478,216	513,621	444,766
Sweet potatoes (1,000 cwt)	12,005	11,027	13,380	12,821	13,216	13,327	12,382	12,234	13,794	14,355
Dry edible beans (1,000 cwt)	22,615	21,862	28,950	30,689	27,912	29,370	30,418	33,085	26,409	19,541
						2001				2002
	Apr	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr
Shipments (1,000 cwt)										
Fresh	24,443	22,971	16,050	21,812	20,373	19,855	24,508	20,758	21,353	25,318
Iceberg lettuce	3,167	3,510	3,122	3,735	3,214	2,842	3,381	2,546	2,467	3,651
Tomatoes, all	4,626	3,094	2,430	3,134	3,259	3,831	4,992	4,130	3,743	4,117
Dry-bulb onions	4,135	4,219	4,201	4,566	4,152	3,891	4,291	3,419	3,167	3,546
Others ⁶	12,515	12,148	6,297	10,377	9,748	9,291	11,844	10,663	11,976	14,004
Potatoes, all	19,265	10,875	11,521	11,896	12,122	14,294	13,870	11,368	13,965	18,128
Sweet potatoes	309	191	305	341	695	426	287	276	399	227

-- = 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	III	IV	I	II	III	IV
Sugar																
Production ¹	7,891	9,083	8,912	4,667	2,681	922	772	4,537	2,660	827						
Deliveries ¹	9,851	10,167	10,091	2,609	2,348	2,513	2,641	2,589	2,399	2,524						
Stocks, ending ¹	3,423	3,855	4,338	3,855	4,551	3,498	2,219	4,338	5,122	3,720						
Coffee																
Composite green price ²																
N.Y. (c/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						
Tobacco																
Avg. price to grower ³																
Flue-cured (\$/lb.)	1.74	1.79	1.86	--	1.91	1.85	--	1.98	1.98	1.97	--					
Burley (\$/lb.)	1.90	1.96	1.97	--	--	1.98	1.98	1.98	1.98	1.97	--					
Domestic taxable removals																
Cigarettes (bil.)	423.3	406.0	--	35.3	--	--	--	--	--	--	--					
Large cigars (mil.) ⁴	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, Fannie 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>									
Wheat										
Area (hectares)	221.9	214.5	218.7	230.0	228.0	224.7	216.6	219.1	216.1	218.1
Production (metric tons)	558.6	524.0	538.4	581.9	609.2	589.7	586.2	583.9	580.6	595.8
Exports (metric tons) ¹	101.6	101.5	99.1	100.1	104.0	102.0	112.8	103.5	107.3	105.8
Consumption (metric tons) ²	556.2	546.9	548.4	575.8	583.4	582.8	588.9	590.5	587.9	596.5
Ending stocks (metric tons) ³	172.4	149.4	139.5	145.6	171.3	179.8	177.1	170.5	163.2	162.4
Coarse grains										
Area (hectares)	318.7	324.0	313.9	322.7	311.1	307.2	299.6	295.2	299.0	315.5
Production (metric tons)	798.9	871.3	802.9	908.5	883.8	888.9	876.1	858.0	880.1	905.2
Exports (metric tons) ¹	86.3	98.4	87.9	94.2	85.6	96.5	104.4	104.0	100.6	99.1
Consumption (metric tons) ²	838.6	859.6	841.8	875.1	873.2	869.3	881.8	881.6	899.0	913.7
Ending stocks (metric tons) ³	179.0	190.6	151.8	185.2	195.7	215.4	209.7	186.1	167.1	158.6
Rice, milled										
Area (hectares)	144.9	147.4	148.0	149.8	151.3	152.4	154.9	151.6	150.3	--
Production (metric tons)	355.3	364.5	371.5	380.3	386.9	394.1	408.7	397.3	396.5	--
Exports (metric tons) ¹	16.5	20.7	19.7	18.9	27.6	24.9	22.8	24.6	24.5	--
Consumption (metric tons) ²	359.2	366.0	372.0	379.0	379.6	387.3	398.1	404.2	406.9	--
Ending stocks (metric tons) ³	120.0	118.5	117.9	119.2	126.5	133.3	143.9	137.0	126.6	--
Total grains										
Area (hectares)	685.5	685.9	680.6	702.5	690.4	684.3	671.1	665.9	665.4	533.6
Production (metric tons)	1,712.8	1,759.8	1,712.8	1,870.7	1,879.9	1,872.7	1,871.0	1,839.2	1,857.2	1,500.9
Exports (metric tons) ¹	204.4	220.6	206.7	213.2	217.2	223.4	240.0	232.1	232.4	204.9
Consumption (metric tons) ²	1,754.0	1,772.5	1,762.2	1,829.9	1,836.2	1,839.4	1,868.7	1,876.4	1,893.9	1,510.2
Ending stocks (metric tons) ³	471.4	458.5	409.2	450.0	493.5	528.4	530.7	493.5	456.9	321.1
Oilseeds										
Crush (metric tons)	190.1	208.1	217.5	216.7	226.4	240.6	247.7	256.2	266.2	--
Production (metric tons)	229.4	261.9	258.9	261.4	286.6	294.7	303.4	313.4	324.1	--
Exports (metric tons)	38.7	44.1	44.3	49.6	54.0	55.0	64.6	71.7	70.4	--
Ending stocks (metric tons)	20.3	27.2	22.2	19.1	28.6	31.6	34.0	33.8	33.1	--
Meals										
Production (metric tons)	131.7	142.1	147.3	147.8	153.8	164.5	168.9	176.6	183.6	--
Exports (metric tons)	44.9	46.7	49.8	50.7	51.8	54.1	56.3	56.9	59.0	--
Oils										
Production (metric tons)	63.7	69.6	73.1	73.7	75.2	80.6	86.0	89.6	91.4	--
Exports (metric tons)	24.3	27.1	26.0	28.3	29.8	31.4	32.6	34.9	35.9	--
Cotton										
Area (hectares)	30.7	32.2	36.0	33.8	33.8	33.0	32.3	32.0	34.0	--
Production (bales)	77.1	86.0	93.1	89.7	91.9	85.3	87.5	88.7	98.0	--
Exports (bales)	26.8	28.4	27.3	26.8	26.7	23.7	27.3	26.3	29.3	--
Consumption (bales)	85.4	84.7	86.0	88.1	87.6	85.2	91.9	92.1	93.5	--
Ending stocks (bales)	26.8	29.9	36.7	40.3	44.1	45.9	42.5	40.1	44.8	--
	1993	1994	1995	1996	1997	1998	1999	2000	2001 E	2002 F
Beef and Pork⁴										
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) ¹	6.6	7.2	7.4	7.7	8.4	8.1	9.0	9.2	9.3	9.7
Poultry⁴										
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) ¹	2.8	3.6	4.5	5.1	5.1	5.2	5.5	5.9	6.8	7.1
Dairy										
Milk production (metric tons) ⁵	--	--	--	364.4	365.6	368.4	372.0	375.9	376.3	--

-- = 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	Apr	Nov	Dec	Jan	Feb	Mar	Apr
Export commodities										
Wheat, f.o.b. vessel, Gulf ports (\$/bu.)	3.04	3.17	3.50	3.58	3.46	3.37	3.46	3.43	3.40	3.39
Corn, f.o.b. vessel, Gulf ports (\$/bu.)	2.29	2.24	2.28	2.22	2.28	2.35	2.34	2.31	2.28	2.21
Grain sorghum, f.o.b. vessel, Gulf ports (\$/bu.)	2.14	2.23	2.42	2.38	2.41	2.46	2.43	2.35	2.34	2.26
Soybeans, f.o.b. vessel, Gulf ports (\$/bu.)	5.02	5.26	4.93	4.60	4.73	4.75	4.75	4.73	4.85	4.92
Soybean oil, Decatur (c/lb.)	17.51	15.01	14.49	13.53	15.23	15.10	14.82	14.15	14.75	15.31
Soybean meal, Decatur (\$/ton)	141.52	174.69	168.49	158.48	166.10	154.18	158.01	153.11	160.49	161.57
Cotton, 7-market avg. spot (c/lb.)	52.30	57.47	39.68	42.19	31.23	32.21	32.13	31.60	33.23	31.86
Tobacco, avg. price at auction (c/lb.)	177.82	182.73	186.21	142.03	198.03	199.53	192.51	187.45	164.45	--
Rice, f.o.b., mill, Houston (\$/cwt)	16.99	14.83	14.55	15.00	13.75	12.75	12.75	12.25	11.79	12.33
Inedible tallow, Chicago (c/lb.)	12.99	9.92	12.50	9.00	--	10.50	9.50	10.80	11.28	11.75
Import commodities										
Coffee, N.Y. spot (\$/lb.)	1.05	0.92	0.55	0.71	0.42	0.42	0.43	0.43	0.48	0.50
Rubber, N.Y. spot (c/lb.)	36.66	37.72	33.88	34.50	31.14	30.35	32.21	34.42	36.66	36.38
Cocoa beans, N.Y. (\$/lb.)	0.47	0.36	0.47	0.46	0.54	0.59	0.61	0.65	0.69	0.70

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

Table 25—Trade Balance

	Fiscal year		2001	2002							
	2000	2001		2002 F	Mar	Oct	Nov	Dec	Jan	Feb	Mar
\$ million											
Exports											
Agricultural	50,744	52,735	54,500	4,866	5,249	5,257	4,682	4,686	4,658	4,436	
Nonagricultural	650,907	639,131	--	59,473	50,093	47,872	45,555	43,028	42,111	50,973	
Total ¹	701,651	691,866	--	64,339	55,342	53,129	50,237	47,714	46,769	55,409	
Imports											
Agricultural	38,857	39,022	40,000	3,452	3,514	3,364	3,143	3,406	3,169	3,530	
Nonagricultural	1,128,911	1,136,645	--	99,050	96,659	87,817	78,480	81,370	80,227	87,319	
Total ²	1,167,768	1,175,667	--	102,502	100,173	91,181	81,623	84,776	83,396	90,849	
Trade balance											
Agricultural	11,887	13,713	14,500	1,414	1,735	1,893	1,539	1,280	1,489	906	
Nonagricultural	-478,004	-497,514	--	-39,577	-46,566	-39,945	-32,925	-38,342	-38,116	-36,346	
Total ³	-466,117	-483,801	--	-38,163	-44,831	-38,052	-31,386	-37,062	-36,627	-35,440	

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 Rates¹

	Annual		2001			2002				
	1999	2000	2001	Oct	Nov	Dec	Jan	Feb	Mar	Apr
	1995 = 100									
Total U.S. Trade	114.2	119.0	129.2	125.0	125.9	126.6	126.9	127.7	126.8	126.6
U.S. markets										
All agricultural trade	117.5	120.2	132.3	128.1	128.3	130.0	130.1	130.8	129.8	129.8
Bulk commodities	116.6	121.2	135.4	129.6	129.3	131.1	131.0	131.6	130.6	130.4
Corn	116.3	119.2	136.5	128.5	128.9	131.9	132.1	133.0	132.2	132.6
Cotton	112.4	118.3	130.6	127.0	123.8	124.2	123.3	123.3	121.9	121.3
Rice	112.5	117.8	129.8	125.2	125.9	126.8	125.2	125.9	124.4	124.0
Soybeans	119.4	127.3	138.2	134.6	134.2	135.2	135.4	136.3	134.9	134.2
Tobacco, raw	112.8	134.3	145.3	146.2	146.2	147.4	146.8	147.8	146.1	145.3
Wheat	124.6	120.2	139.6	126.5	127.5	129.6	129.6	130.4	129.7	129.9
High-value products	118.3	119.4	129.8	126.9	127.4	129.2	129.4	130.1	129.2	129.3
Processed intermediates	115.1	120.2	132.3	126.8	126.7	127.6	127.7	128.7	127.7	127.4
Soymeal	107.2	117.0	146.3	116.4	116.0	116.1	115.6	117.6	116.7	116.6
Soyoil	98.1	105.2	109.7	107.0	105.6	105.2	104.8	104.8	104.1	103.7
Produce and horticulture	117.3	122.0	131.1	129.8	131.3	132.9	133.2	133.7	132.6	132.6
Fruits	116.8	119.2	129.6	128.3	129.8	132.1	132.3	132.6	131.7	132.1
Vegetables	113.6	114.4	121.7	120.9	123.7	125.7	125.6	125.8	124.9	125.2
High-value processed	121.4	117.8	127.3	126.1	126.7	129.2	129.6	130.1	129.2	129.7
Fruit juices	120.1	123.4	132.7	132.5	134.0	136.5	136.9	137.7	136.8	137.1
Poultry	155.0	116.9	116.9	117.7	116.0	116.5	116.7	116.6	115.8	115.6
Red meats	124.0	121.7	135.8	137.2	138.0	143.7	144.2	144.8	143.8	145.2
U.S. competitors										
All agricultural trade	122.1	135.5	142.3	141.5	141.4	140.4	141.7	143.5	142.3	141.4
Bulk commodities	130.4	134.0	140.9	141.1	139.8	138.7	140.8	143.5	143.0	143.0
Corn	120.5	134.0	140.6	138.1	140.4	141.2	149.8	160.8	165.7	169.8
Cotton	130.7	133.4	129.7	129.7	129.3	129.0	133.9	139.7	141.3	142.8
Rice	120.5	131.1	143.4	141.7	139.3	140.0	140.2	141.2	140.8	140.4
Soybeans	132.1	134.6	151.6	146.1	157.0	150.9	163.7	179.3	184.7	189.4
Tobacco, raw	127.3	121.8	123.7	125.7	119.2	114.8	112.9	114.0	111.1	108.5
Wheat	118.5	129.8	136.6	136.7	137.2	137.2	140.6	144.0	144.2	144.5
High-value products	125.2	139.1	145.6	144.8	144.9	143.9	145.3	147.2	145.9	144.8
Processed intermediates	127.1	138.2	145.9	145.3	145.4	144.3	146.7	149.6	148.9	148.5
Soymeal	132.0	136.9	152.4	148.7	156.1	150.5	161.8	175.8	180.4	183.9
Soyoil	123.3	130.0	142.2	139.4	146.0	142.6	154.6	168.9	175.1	180.3
Produce and horticulture	120.0	133.3	137.5	136.8	136.5	135.9	136.6	137.7	136.2	135.0
Fruits	123.5	135.9	145.5	143.5	141.5	141.6	141.1	141.2	139.8	138.8
Vegetables	109.2	121.7	125.3	124.2	123.0	122.3	122.4	122.7	121.5	120.2
High-value processed	125.7	141.3	147.8	147.0	147.1	146.1	147.1	148.7	147.1	145.6
Fruit juices	122.1	137.0	144.9	142.4	143.2	142.9	143.5	145.2	143.8	142.8
Poultry	121.6	134.9	144.2	141.9	142.9	140.7	141.1	142.0	140.1	138.5
Red meats	122.3	137.8	145.6	145.4	145.7	144.9	148.3	151.9	151.4	151.1
U.S. suppliers										
All agricultural trade	113.5	120.0	125.9	125.1	124.6	123.6	123.7	124.4	123.0	122.2
High-value products	111.6	118.2	123.0	122.0	122.4	121.7	122.2	122.9	121.7	121.0
Processed intermediates	114.8	121.4	127.3	126.6	127.4	127.1	127.4	128.0	126.7	126.1
Grains and feeds	113.0	117.9	124.4	123.1	124.9	125.4	125.1	125.3	124.2	123.8
Vegetable oils	120.9	130.1	138.2	138.7	138.4	137.5	137.1	137.5	136.2	135.2
Produce and horticulture	101.1	103.7	104.3	103.3	102.4	101.1	100.7	100.4	99.0	98.1
Fruits	97.2	98.0	102.7	100.3	102.9	101.0	101.9	101.6	100.3	99.4
Vegetables	84.1	81.3	79.2	79.1	78.2	77.3	76.9	76.5	75.6	74.8
High-value processed	114.9	123.7	130.1	128.9	129.7	129.1	130.3	131.8	130.7	130.1
Cocoa and products	126.1	137.6	143.1	142.8	140.8	139.6	139.7	139.7	137.6	136.9
Coffee and products	111.6	116.4	124.4	118.5	117.8	115.2	114.1	114.2	112.0	110.5
Dairy products	122.5	137.9	143.8	143.9	143.6	142.6	143.7	144.7	142.4	140.9
Fruit juices	122.3	127.8	139.2	136.7	141.1	137.5	144.3	152.8	155.0	156.8
Meats	105.6	115.4	127.7	127.4	128.4	128.3	129.2	130.1	128.8	128.3

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 are obtained from the Board of Governors of the Federal Reserve System. Full historical series are available back to January 1970 at <http://usda.mannlib.cornell.edu/data-sets/international/88021/>

1. A major revision to the weighting scheme and commodity definitions was completed in May 2000. This significantly altered the series from previous versions.

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Table 27—U.S. Agricultural Exports & Imports

	Fiscal year						Fiscal year												
	2000		2001		2002 F		Mar		2000		2001								
	1,000 units						\$ million												
Exports																			
Animals, live	--	--	--	--	--	--	609	727	--	34	25								
Meats and preps., excl. poultry (mt) ¹	2,439	2,454	1,900	212	202	5,429	5,199	4,800	458	397									
Dairy products	--	--	--	--	--	998	1,118	1,100	84	82									
Poultry meats (mt)	2,593	2,813	3,200	208	184	1,855	2,086	2,300	147	139									
Fats, oils, and greases (mt)	1,207	1,046	1,000	92	107	421	319	--	28	36									
Hides and skins, incl. furskins	--	--	--	--	--	1,428	1,943	2,100	200	164									
Cattle hides, whole	--	--	--	--	--	1,117	1,446	--	136	79									
Mink pelts (no.)	4,352	4,277	--	841	1,016	111	122	--	28	33									
Grains and feeds (mt) ²	103,653	98,844	--	8,718	8,877	13,789	13,830	14,400	1,231	1,220									
Wheat (mt) ³	27,838	25,187	26,000	1,929	2,102	3,384	3,238	3,600	249	284									
Wheat flour (mt)	837	496	600	43	42	134	107	--	9	10									
Rice (mt)	3,307	3,158	3,200	350	346	905	778	700	80	70									
Feed grains, incl. products (mt) ⁴	57,199	55,791	57,300	5,185	5,048	5,483	5,460	5,600	531	504									
Feeds and fodders (mt)	12,951	12,741	12,500	1,094	1,204	2,483	2,775	2,800	229	228									
Other grain products (mt)	1,521	1,472	--	117	135	1,400	1,471	--	133	124									
Fruits, nuts, and preps. (mt)	3,748	3,969	--	418	383	3,877	4,097	4,800	343	340									
Fruit juices, incl.																			
froz. (1,000 hectoliters)	11,899	10,785	--	1,111	2,446	715	681	--	62	88									
Vegetables and preps.	--	--	--	--	--	4,440	4,513	3,100	387	396									
Tobacco, unmanufactured (mt)	180	176	200	15	13	1,227	1,181	1,400	92	97									
Cotton, excl. linters (mt) ⁵	1,473	1,656	2,200	157	224	1,809	2,080	2,200	212	209									
Seeds (mt)	720	703	--	67	162	772	727	700	67	105									
Sugar, cane or beet (mt)	113	98	--	7	6	40	38	--	3	2									
Oilseeds and products (mt)	36,053	37,093	39,500	4,810	2,882	8,391	8,708	9,200	1,052	720									
Oilseeds (mt)	--	--	--	--	--	--	--	--	--	--									
Soybeans (mt)	26,045	26,659	28,000	3,660	1,736	5,071	5,106	5,100	701	334									
Protein meal (mt)	6,867	7,186	--	865	806	1,258	1,419	--	168	149									
Vegetable oils (mt)	2,134	2,067	--	168	231	1,349	1,175	--	94	134									
Essential oils (mt)	53	55	--	6	6	592	675	--	63	72									
Other	--	--	--	--	--	4,351	4,811	--	404	345									
Total	--	--	--	--	--	50,744	52,735	54,500	4,866	4,436									
Imports																			
Animals, live	--	--	--	--	--	1,735	2,198	2,300	202	193									
Meats and preps., excl. poultry (mt)	1,555	1,600	1,700	136	136	3,723	4,091	4,400	352	355									
Beef and veal (mt)	1,027	1,056	--	88	86	2,405	2,645	--	223	229									
Pork (mt)	402	399	--	34	34	958	1,038	--	92	81									
Dairy products	--	--	--	--	--	1,653	1,727	1,700	118	143									
Poultry and products	--	--	--	--	--	287	258	--	21	23									
Fats, oils, and greases (mt)	105	107	--	9	8	69	63	--	6	5									
Hides and skins, incl. furskins (mt)	--	--	--	--	--	160	162	--	17	13									
Wool, unmanufactured (mt)	25	21	--	2	1	66	53	--	6	4									
Grains and feeds	--	--	--	--	--	3,038	3,187	3,500	263	269									
Fruits, nuts, and preps., excl. juices (mt) ⁶	8,367	8,123	8,300	778	894	4,545	4,615	5,400	430	493									
Bananas and plantains (mt)	4,396	4,093	4,100	347	365	1,128	1,156	1,200	98	105									
Fruit juices (1,000 hectoliters)	32,226	29,284	28,000	2,598	2,123	783	649	--	63	50									
Vegetables and preps.	--	--	--	--	--	4,660	5,182	5,400	538	536									
Tobacco, unmanufactured (mt)	220	211	300	19	25	651	649	800	62	78									
Cotton, unmanufactured (mt)	34	49	--	12	3	28	23	--	4	4									
Seeds (mt)	458	316	--	50	45	503	444	--	71	61									
Nursery stock and cut flowers	--	--	--	--	--	1,165	1,156	1,200	87	101									
Sugar, cane or beet (mt)	1,368	1,382	--	62	69	484	528	--	18	27									
Oilseeds and products (mt)	4,062	4,068	3,900	297	262	1,860	1,676	1,800	124	125									
Oilseeds (mt)	1,090	988	--	91	55	298	267	--	33	15									
Protein meal (mt)	1,205	1,150	--	106	57	152	152	--	14	8									
Vegetable oils (mt)	1,767	1,930	--	100	150	1,410	1,257	--	77	101									
Beverages, excl. fruit juices (1,000 hectoliters)	--	--	--	--	--	4,701	4,991	--	419	464									
Coffee, tea, cocoa, spices (mt)	2,841	2,489	--	222	204	5,218	3,978	--	352	319									
Coffee, incl. products (mt)	1,411	1,213	1,200	114	97	2,906	1,761	1,600	164	131									
Cocoa beans and products (mt)	1,045	898	1,000	77	73	1,465	1,390	1,500	119	126									
Rubber and allied gums (mt)	1,249	1,059	1,000	97	80	841	668	600	67	43									
Other	--	--	--	--	--	2,686	2,725	--	232	225									
Total	--	--	--	--	--	38,857	39,022	40,000	3,452	3,530									

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

Region and country	Fiscal year			2001				2002		
	2000	2001	2002 F	Mar	Oct	Nov	Dec	Jan	Feb	Mar
	\$ million									
Western Europe	6,532	6,771	7,000	574	734	929	774	734	814	555
European Union ¹	6,193	6,259	6,600	528	699	724	728	667	710	494
Belgium-Luxembourg	514	625	--	63	57	80	54	59	78	40
France	348	352	--	29	38	36	68	61	36	32
Germany	910	906	--	73	113	72	87	105	91	80
Italy	559	508	--	42	70	58	70	42	92	37
Netherlands	1,388	1,397	--	113	125	183	167	142	156	131
United Kingdom	1,028	1,049	--	87	93	129	108	72	92	77
Portugal	134	138	--	8	18	22	20	40	21	10
Spain, incl. Canary Islands	641	591	--	49	99	91	86	93	88	31
Other Western Europe	340	512	400	46	35	205	46	66	105	60
Switzerland	250	422	--	41	25	197	38	62	99	54
Eastern Europe	168	190	200	24	14	30	34	16	22	14
Poland	47	83	--	12	5	6	12	3	4	3
Former Yugoslavia	67	34	--	5	2	12	13	3	6	2
Romania	12	24	--	1	2	4	4	5	7	2
Former Soviet Union	921	1,029	1,300	47	128	131	87	105	80	65
Russia	659	823	1,100	40	96	113	69	91	68	51
Asia	21,917	22,313	23,100	2,296	2,186	2,075	1,922	1,989	1,947	1,867
West Asia (Mideast)	2,364	2,194	2,100	177	310	207	194	203	264	205
Turkey	701	569	600	55	81	56	37	72	81	73
Iraq	8	8	--	2	--	--	--	--	--	--
Israel, incl. Gaza and W. Bank	459	436	--	40	48	30	51	54	47	33
Saudi Arabia	481	470	500	33	22	31	36	18	52	28
South Asia	415	571	700	25	90	83	92	66	66	68
Bangladesh	82	105	--	7	28	13	16	8	22	28
India	185	294	--	13	40	40	42	26	24	19
Pakistan	93	97	--	5	13	19	25	28	19	13
China	1,465	1,884	2,300	396	220	228	182	264	220	77
Japan	9,301	8,952	9,000	843	773	757	682	756	666	688
Southeast Asia	2,580	2,922	2,900	296	290	288	247	231	283	274
Indonesia	675	879	900	89	96	46	67	34	96	60
Philippines	866	836	800	79	67	90	56	83	61	85
Other East Asia	5,791	5,791	6,100	559	502	512	525	470	448	555
Korea, Rep.	2,531	2,551	2,800	247	202	233	239	247	238	245
Hong Kong	1,249	1,253	1,300	115	126	118	99	77	83	101
Taiwan	2,002	1,981	2,000	197	175	161	186	146	127	208
Africa	2,236	2,125	2,100	167	208	226	181	186	218	220
North Africa	1,522	1,467	1,500	112	129	181	123	127	159	166
Morocco	139	120	--	8	4	9	17	27	13	11
Algeria	254	211	--	13	26	28	25	19	23	37
Egypt	1,056	1,008	1,100	82	89	132	71	59	111	103
Sub-Saharan	715	659	600	55	79	45	58	60	59	54
Nigeria	160	233	--	20	26	13	23	21	28	17
S. Africa	165	108	--	10	7	5	8	6	11	14
Latin America and Caribbean	10,614	11,564	11,600	1,037	1,091	1,022	971	931	885	981
Brazil	253	219	200	16	23	22	23	18	19	24
Caribbean Islands	1,463	1,399	1,300	124	134	138	112	120	121	133
Central America	1,132	1,185	1,100	106	108	139	99	94	86	111
Colombia	427	442	400	36	39	30	44	48	35	49
Mexico	6,307	7,283	7,600	681	696	605	604	577	544	613
Peru	200	182	--	11	27	17	18	14	19	11
Venezuela	405	416	400	23	33	34	29	22	24	16
Canada	7,512	7,989	8,500	678	765	731	651	682	647	702
Oceania	487	471	500	42	51	46	35	44	43	33
Total	50,744	52,735	54,500	4,866	5,249	5,257	4,682	4,686	4,658	4,436

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 transhipments through Canada for 1998 and 1999 through December 1999; transhipments 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	2001F	01/07/02 2002F	1992-2001 average
<i>\$ billion</i>						
Final crop output	101.5	93.2	95.3	97.3	98.9	98.3
Food grains	8.8	7.0	6.6	6.5	6.6	8.7
Feed crops	22.7	19.6	20.0	20.9	21.9	22.3
Cotton	6.1	4.7	4.6	4.4	3.7	5.7
Oil crops	17.4	13.6	13.9	14.1	14.7	15.2
Tobacco	2.8	2.3	2.3	2.1	2.1	2.6
Fruits and tree nuts	11.6	12.3	12.7	13.0	13.3	11.7
Vegetables	15.2	15.2	15.9	16.2	16.4	14.6
All other crops	17.2	17.9	18.2	18.7	19.0	16.2
Home consumption	0.1	0.1	0.1	0.1	0.2	0.1
Value of inventory adjustment ¹	-0.3	0.4	1.0	1.3	0.9	--
Final animal output	94.2	95.3	99.3	106.0	106.8	94.0
Meat animals	43.3	45.6	53.0	53.1	53.8	47.9
Dairy products	24.1	23.2	20.6	24.7	22.4	21.5
Poultry and eggs	22.9	22.9	21.8	24.2	26.1	20.7
Miscellaneous livestock	3.7	3.8	4.1	4.1	4.1	3.5
Home consumption	0.3	0.4	0.4	0.4	0.4	0.4
Value of inventory adjustment ¹	-0.3	-0.6	-0.6	-0.5	0.0	--
Services and forestry	23.7	25.4	24.0	24.2	24.2	21.1
Machine hire and customwork	2.2	2.0	2.2	2.3	2.3	2.1
Forest products sold	3.1	2.7	2.8	2.8	2.8	2.7
Other farm income	8.7	10.2	8.7	8.7	8.5	6.8
Gross imputed rental value of farm dwellings	9.8	10.4	10.4	10.5	10.6	9.5
Final agricultural sector output²	219.5	213.8	218.6	227.5	229.9	213.4
Minus						
Intermediate consumption outlays:	118.6	119.6	122.4	126.6	127.8	113.0
Farm origin	44.8	45.6	47.7	49.6	50.6	44.0
Feed purchased	25.0	24.5	24.5	26.3	28.3	24.0
Livestock and poultry purchased	12.6	13.8	15.8	15.5	14.5	13.7
Seed purchased	7.2	7.2	7.3	7.8	7.8	6.3
Manufactured inputs	28.2	27.1	28.7	29.4	28.8	26.8
Fertilizers and lime	10.6	9.9	10.0	11.1	10.6	9.9
Pesticides	9.0	8.6	8.5	8.5	8.6	8.0
Petroleum fuel and oils	5.6	5.6	7.2	6.7	6.5	5.9
Electricity	2.9	3.0	3.0	3.1	3.1	2.9
Other intermediate expenses	45.6	46.9	46.0	47.7	48.4	42.2
Repair and maintenance of capital items	10.4	10.5	10.8	11.2	11.6	10.0
Machine hire and customwork	5.4	5.3	5.0	5.2	5.2	4.8
Marketing, storage, and transportation	6.9	7.3	7.5	7.9	8.0	6.8
Contract labor	2.4	2.5	2.7	2.8	2.9	2.2
Miscellaneous expenses	20.6	21.4	20.0	20.6	20.7	18.4
Plus						
Net government transactions:	4.9	14.2	15.5	13.7	3.1	5.9
+ Direct government payments	12.4	21.5	22.9	21.1	10.7	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	6.9	7.1	6.7
Gross value added	105.7	108.4	111.7	114.6	105.3	106.3
Minus						
Capital consumption	20.0	20.3	20.6	20.2	20.4	19.4
Net value added²	85.8	88.1	91.1	94.4	84.9	86.8
Minus						
Factor payments:	42.9	43.8	44.7	45.1	44.3	40.4
Employee compensation (total hired labor)	16.9	17.5	17.3	18.1	18.7	15.4
Net rent received by nonoperator landlords	12.7	12.8	13.2	12.4	11.5	12.2
Real estate and non-real estate interest	13.4	13.6	14.1	14.6	14.1	12.8
Net farm income²	42.9	44.3	46.4	49.3	40.6	46.4

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).

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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	2001F	2002F	1992-2001 avg.
	\$ billion					
Cash income statement						
1. Cash receipts	195.8	188.1	193.6	201.9	204.3	190.5
Crops ¹	101.7	92.6	94.1	95.8	97.9	96.9
Livestock	94.1	95.5	99.5	106.1	106.4	93.6
2. Direct Government payments ²	12.4	21.5	22.9	21.1	10.7	13.0
3. Farm-related income ³	13.9	15.0	13.6	13.7	13.6	11.6
4. Gross cash income (1+2+3)	222.1	224.6	230.1	236.7	228.6	215.2
5. Cash expenses ⁴	167.4	168.9	172.6	177.2	177.6	159.0
6. Net cash income ⁵ (4-5)	54.8	55.7	57.5	59.5	50.9	56.1
Farm income statement						
7. Gross cash income (1+2+3)	222.1	224.6	230.1	236.7	228.6	215.2
8. Noncash income ⁶	10.3	10.9	11.0	11.1	11.2	10.0
9. Value of inventory adjustment	-0.6	-0.2	0.5	0.9	0.9	--
10. Gross farm income (7+8+9)	231.8	235.3	241.5	248.6	240.6	226.4
11. Total production expenses	189.0	191.0	195.1	199.4	200.0	180.0
12. Net farm income (10-11)	42.9	44.3	46.4	49.3	40.6	46.4

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.

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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 Households¹

	1998	1999	2000 ²	2001F	2002F
<i>\$ per farm</i>					
Net cash farm business income ³	14,357	13,194	11,175	10,888	8,006
Less depreciation ⁴	7,409	7,027	7,357	--	--
Less wages paid to operator ⁵	637	499	608	--	--
Less farmland rental income ⁶	543	802	757	--	--
Less adjusted farm business income due to other household(s) ⁷	1,332	1,262	801	--	--
<i>\$ per farm operator household</i>					
Equals adjusted farm business income	4,436	3,603	*1,652	--	--
Plus wages paid to operator	637	499	608	--	--
Plus net income from farmland rental ⁸	868	1,312	n.a.	--	--
Equals farm self-employment income	5,941	5,415	*2,260	--	--
Plus other farm-related earnings ⁹	1,165	944	339	--	--
Equals earnings of the operator household from farming activities	7,106	6,359	2,598	2,447	-198
Plus earnings of the operator household from off-farm sources ¹⁰	52,628	57,988	59,349	59,943	59,343
Equals average farm operator household income comparable to U.S. average household income, as measured by the CPS	59,734	64,347	61,947	62,390	59,145
<i>\$ per U.S. household</i>					
U.S. average household income ¹¹	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	--	--

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.

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

	1998	1999	2000	2001F	2002F
<i>\$ billion</i>					
Farm assets	1,085.3	1,140.8	1,188.3	1,216.6	1,228.1
Real estate	840.4	886.4	929.5	957.3	968.8
Livestock and poultry ¹	63.4	73.2	76.8	76.3	77.7
Machinery and motor vehicles	91.7	92.3	92.0	92.0	93.0
Crops stored ^{2,3}	29.9	28.3	27.9	29.2	28.0
Purchased inputs	5.0	4.0	4.9	4.6	4.6
Financial assets	54.8	56.6	57.1	57.1	56.0
Total farm debt	172.9	176.4	184.0	192.8	196.5
Real estate debt ³	89.6	94.2	97.5	103.1	104.6
Non-real estate debt ⁴	83.2	82.2	86.5	89.8	91.9
Total farm equity	912.4	964.4	1,004.3	1,023.8	1,031.6
<i>Percent</i>					
Selected ratios					
Debt to equity	18.9	18.3	18.3	18.8	19.1
Debt to assets	15.9	15.5	15.5	15.8	16.0

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	Feb	Sep	Oct	Nov	Dec	Jan	Feb
<i>\$ million</i>										
Commodity cash receipts¹	188,132	193,586	201,052	13,253	17,904	21,895	19,742	18,367	17,216	12,900
Livestock and products	95,547	99,473	106,433	8,084	8,580	9,754	9,060	9,336	8,539	7,665
Meat animals	45,614	52,994	53,289	4,104	4,356	5,236	4,319	5,019	4,443	4,080
Dairy products	23,207	20,622	24,695	1,940	1,964	2,028	2,002	2,099	1,917	1,810
Poultry and eggs	22,898	21,789	24,617	1,810	1,920	2,245	2,211	1,981	1,890	1,544
Other	3,828	4,067	3,833	230	340	244	528	237	289	230
Crops	92,585	94,113	94,619	5,169	9,323	12,141	10,682	9,031	8,676	5,235
Food grains	6,965	6,639	6,353	300	557	485	387	435	584	285
Feed crops	19,622	19,960	22,821	1,247	2,202	3,012	2,636	2,295	2,907	1,163
Cotton (lint and seed)	4,698	4,555	3,835	188	207	570	762	677	460	188
Tobacco	2,273	2,315	1,881	111	357	97	280	226	213	39
Oil-bearing crops	13,608	13,857	14,144	754	1,411	3,614	1,740	1,124	1,634	723
Vegetables and melons	15,236	15,889	15,670	950	1,763	1,434	1,153	1,037	1,060	1,160
Fruits and tree nuts	12,287	12,692	11,769	491	1,180	1,217	1,478	1,434	673	554
Other	17,894	18,206	18,145	1,127	1,647	1,712	2,245	1,804	1,145	1,122
Government payments	21,513	22,896	--	1,192	--	--	--	--	--	--
Total	209,645	216,482	201,052	14,445	17,904	21,895	19,742	18,367	17,216	12,900

-- = 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.

Information contact: Larry Traub (202) 694-5593, ltraub@ers.usda.gov. To receive current monthly cash receipts via e-mail, contact Larry Traub.

Table 34—Cash Receipts from Farm Marketings, by State

Region and State	Livestock and products				Crops ¹				Total ¹			
	2000	2001P	Jan 2002	Feb 2002	2000	2001P	Jan 2002	Feb 2002	2000	2001P	Jan 2002	Feb 2002
	\$ million											
North Atlantic												
Maine	262	274	24	22	242	186	15	21	504	460	40	44
New Hampshire	60	66	6	5	94	89	6	6	154	155	11	11
Vermont	441	490	41	37	67	66	3	3	508	557	44	41
Massachusetts	91	94	8	7	301	278	11	11	392	372	19	18
Rhode Island	8	8	1	1	40	40	2	2	48	47	3	3
Connecticut	165	177	14	12	337	303	16	16	503	481	30	28
New York	1,934	2,221	179	166	1,189	1,187	69	63	3,123	3,408	248	229
New Jersey	193	204	14	7	619	618	24	23	812	822	38	31
Pennsylvania	2,781	3,144	190	226	1,252	1,317	113	108	4,033	4,461	303	334
North Central												
Ohio	1,751	1,864	145	128	2,654	2,807	286	164	4,405	4,670	431	292
Indiana	1,695	1,870	121	127	2,886	3,203	429	177	4,581	5,073	550	304
Illinois	1,710	1,843	116	133	5,312	5,702	1,046	359	7,022	7,544	1,163	492
Michigan	1,335	1,489	113	110	2,140	1,950	147	101	3,475	3,439	260	211
Wisconsin	3,804	4,464	353	320	1,416	1,415	93	64	5,221	5,879	446	385
Minnesota	3,875	4,288	321	319	3,647	3,628	352	141	7,522	7,917	674	460
Iowa	5,747	5,936	420	438	5,027	5,406	581	216	10,774	11,342	1,001	655
Missouri	2,677	2,719	207	224	1,890	2,075	259	105	4,567	4,794	466	329
North Dakota	639	720	80	64	2,050	2,200	225	107	2,689	2,920	305	171
South Dakota	2,035	2,255	201	177	1,755	1,775	132	95	3,790	4,031	333	271
Nebraska	5,923	6,086	487	460	3,029	3,319	434	191	8,952	9,405	921	651
Kansas	5,488	5,536	551	544	2,417	2,550	300	98	7,905	8,085	852	642
Southern												
Delaware	557	662	48	45	184	185	7	8	741	847	55	54
Maryland	848	949	65	71	625	644	31	30	1,473	1,593	96	102
Virginia	1,549	1,672	133	128	732	762	44	31	2,281	2,434	177	159
West Virginia	339	348	29	27	51	60	5	4	391	408	33	31
North Carolina	4,275	4,644	331	316	3,135	2,966	143	119	7,410	7,610	474	434
South Carolina	792	882	70	66	752	728	36	26	1,544	1,610	106	92
Georgia	3,105	3,540	287	230	1,945	1,807	78	48	5,050	5,347	365	277
Florida	1,378	1,458	134	109	5,573	5,206	601	596	6,951	6,664	734	705
Kentucky	2,335	2,228	174	129	1,271	1,280	259	84	3,605	3,507	432	212
Tennessee	990	1,127	87	85	1,030	995	131	49	2,020	2,122	218	134
Alabama	2,684	2,815	228	179	588	638	50	24	3,272	3,452	277	203
Mississippi	2,037	2,276	186	156	886	925	132	47	2,922	3,201	318	203
Arkansas	3,248	3,507	285	244	1,639	1,446	163	64	4,887	4,953	448	308
Louisiana	653	701	60	68	1,167	1,086	156	39	1,820	1,787	216	106
Oklahoma	3,441	3,153	261	97	779	852	59	28	4,220	4,005	320	125
Texas	9,162	9,346	868	646	4,181	4,251	341	196	13,344	13,597	1,209	842
Western												
Montana	1,102	1,128	87	76	704	632	63	43	1,806	1,760	150	120
Idaho	1,628	2,060	181	159	1,761	1,761	146	108	3,389	3,821	327	266
Wyoming	795	837	55	99	160	142	8	5	954	979	62	104
Colorado	3,332	3,374	255	266	1,229	1,306	130	80	4,561	4,681	386	346
New Mexico	1,613	1,670	159	79	473	529	30	19	2,086	2,200	188	98
Arizona	1,063	1,166	94	82	1,226	1,348	261	254	2,290	2,513	354	336
Utah	770	853	72	68	240	262	17	14	1,010	1,115	90	82
Nevada	237	271	22	20	149	153	16	9	386	425	38	29
Washington	1,710	1,728	139	120	3,339	3,457	249	229	5,050	5,185	388	348
Oregon	826	825	67	57	2,223	2,270	120	112	3,049	3,095	187	170
California	6,269	7,346	562	508	19,241	18,372	826	866	25,510	25,719	1,388	1,374
Alaska	32	28	2	2	20	24	1	1	52	52	4	4
Hawaii	87	91	8	7	444	418	32	28	530	509	40	36
U.S.	99,473	106,433	8,539	7,665	94,113	94,619	8,676	5,235	193,586	201,052	17,216	12,900

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.

Information contact: Larry Traub (202) 694-5593, ltraub@ers.usda.gov. To receive current monthly cash receipts via e-mail, contact Larry Traub.

Table 35—CCC Net Outlays by Commodity & Function

	Fiscal year									
	1994	1995	1996	1997	1998	1999	2000	2001	2002 ⁴	2003 ⁴
	\$ million									
Commodity/Program										
Feed grains:										
Corn	625	2,090	2,021	2,587	2,873	5,402	10,136	6,297	3,241	1,803
Grain sorghum	130	153	261	284	296	502	979	478	206	202
Barley	202	129	114	109	168	224	397	217	97	85
Oats	5	19	8	8	17	41	61	36	14	8
Corn and oat products	10	1	0	0	0	0	6	8	12	0
Total feed grains	972	2,392	2,404	2,988	3,354	6,169	11,579	7,036	3,570	2,098
Wheat and products	1,729	803	1,491	1,332	2,187	3,435	5,321	2,922	1,383	1,053
Rice	836	814	499	459	491	911	1,774	1,423	1,058	1,029
Upland cotton	1,539	99	685	561	1,132	1,882	3,809	1,868	3,657	1,729
Tobacco	693	-298	-496	-156	376	113	657	386	-95	-96
Dairy	158	4	-98	67	291	480	684	1,140	57	48
Soybeans	-183	77	-65	5	139	1,289	2,840	3,281	3,420	2,352
Peanuts	37	120	100	6	-11	21	35	136	-17	0
Sugar	-24	-3	-63	-34	-30	-51	465	31	-295	-44
Honey	0	-9	-14	-2	0	2	7	23	-3	0
Wool and mohair	211	108	55	0	0	10	-2	38	-1	0
Operating expense ¹	6	6	6	6	5	4	60	5	6	6
Interest expenditure	-17	-1	140	-111	76	210	736	428	228	228
Export programs ²	1,950	1,361	-422	125	212	165	216	-2,047	649	556
1988-2000 Disaster/tree/livestock assistance	2,566	660	95	130	3	2,241	1,452	2,326	128	0
Conservation Reserve Program	0	0	2	1,671	1,693	1,462	1,511	1,658	1,821	1,856
Other conservation programs	0	0	7	105	197	292	263	288	286	263
Other	-137	-103	320	104	28	588	858	1,163	1,590	547
Total	10,336	6,030	4,646	7,256	10,143	19,223	32,265	22,105	17,442	11,625
Function										
Price support loans (net)	527	-119	-951	110	1,128	1,455	3,369	3,189	5,303	3,741
Cash direct payments: ³										
Production flexibility contract	0	0	5,141	6,320	5,672	5,476	5,057	4,105	3,962	3,980
Market loss assistance	0	0	0	0	0	3,011	11,046	5,455	113	0
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	5,201	2,918
Oilseed	0	0	0	0	0	0	460	921	0	0
Cotton user marketing	149	88	34	6	416	280	446	237	87	4
Other	22	9	61	1	0	1	461	820	18	1
Conservation Reserve Program	0	0	2	1,671	1,693	1,435	1,476	1,625	1,804	1,856
Other conservation programs	0	0	0	85	156	247	215	229	244	217
Noninsured Assistance (NAP)	0	0	2	52	23	54	38	64	156	199
Total direct payments	5,057	4,134	5,807	7,017	8,431	13,861	25,619	18,748	11,585	9,175
1988-2000 crop disaster	2,461	577	14	2	-2	1,913	1,251	1,848	94	0
Emergency livestock/tree/DRAP										
livestock indemn./forage assist.	105	83	81	128	5	328	201	478	34	0
Purchases (net)	293	-51	-249	-60	207	668	120	-1,310	-1,459	-2,569
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	139	118
Export donations ocean transportation	156	50	69	34	40	323	370	362	320	7
Operating expense ¹	6	6	6	6	5	4	60	5	6	6
Interest expenditure	-17	-1	140	-111	76	210	736	428	228	228
Export programs ²	1,950	1,361	-422	125	212	165	216	-2,047	649	556
Other	-326	-105	100	-28	3	234	242	282	543	363
Total	10,336	6,030	4,646	7,256	10,143	19,223	32,265	22,105	17,442	11,625

1. Does not include CCC Transfers to General Sales Manager. 2. 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. 3. Includes cash payments only. Excludes generic certificates in FY 1986-96.

4. Estimated in FY 2003 President's Budget which was released on February 4, 2002 based on October 2001 supply & demand estimates. The CCC outlays shown for 1996-2002 include the impact of the Federal Agriculture Improvement and Reform Act of 1996, which was enacted on April 4, 1996, and FY 2000-FY 2003 outlays include the impact of the Agricultural Risk Protection Act of 2000, which was enacted on June 20, 2000. FY 2001 outlays include the impact of the \$5.5 billion of payments mandated by P.L. 107-25.

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	Feb	Mar	Apr	Feb	Mar	Apr
<i>\$ billion</i>									
Sales ¹									
At home ²	409.2	424.2	437.0	34.5	38.9	35.6	71.0	109.9	145.5
Away from home ³	331.0	348.8	366.0	29.0	32.7	32.0	58.0	90.7	122.7
<i>2001 \$ billion</i>									
Sales ¹									
At home ²	432.1	438.1	437.0	34.0	38.3	35.0	70.0	108.3	143.3
Away from home ³	348.6	358.9	366.0	28.5	32.1	31.4	57.1	89.2	120.6
<i>Percent change from year earlier (\$ billion)</i>									
Sales ¹									
At home ²	6.4	3.7	3.0	1.0	3.6	-2.4	1.1	2.0	0.9
Away from home ³	5.0	5.4	4.9	5.6	5.0	6.5	5.1	5.1	5.4
<i>Percent change from year earlier (2001 \$ billion)</i>									
Sales ¹									
At home ²	4.4	1.4	-0.3	-0.5	1.9	-4.1	-0.3	0.5	-0.7
Away from home ³	2.4	3.0	2.0	3.8	3.1	4.5	3.4	3.3	3.6

-- = 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.

Information contact: Annette Clauson (202) 694-5389

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	Apr	Nov	Dec	Jan	Feb	Mar	Apr
Rail freight rate index¹ (Dec. 1984=100)										
All products	113.0	114.5	116.6	115.7	117.9	118.0	119.9	118.9	118.6	118.4
Farm products	121.7	123.1	124.5	123.9	125.8	125.2	124.9	124.9	124.9	124.2
Grain food products	99.7	100.4	102.8	102.6	103.4	103.1	103.2	103.1	103.2	103.1
Grain shipments										
Rail carloadings (1,000 cars) ²	24.2	21.8	21.6	20.7	23.1	20.6	22.3	22.5	20.5	19.7
Barge shipments (mil. ton) ³	3.5	3.1	2.9	2.5	3.9	3.7	1.2	2.0	2.9	3.6
Fresh fruit and vegetable shipments ⁴										
Piggyback (mil. cwt)	0.7	0.8	0.8	0.7	0.8	0.6	0.8	0.6	0.7	0.8
Rail (mil. cwt)	1.1	1.4	1.4	1.1	1.7	1.7	1.7	1.0	1.5	1.2
Truck (mil. cwt)	45.2	45.0	44.0	47.8	40.5	41.6	37.9	35.9	45.0	47.6

-- = 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, & Productivity¹

	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 ¹	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 ²	87	81	86	92	89	100	98	111	110	106
Nonfarm ³	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 Commodities¹

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Lbs.										
Red meats ^{2,3,4}	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 ^{2,3,4}	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 ³	14.8	14.6	14.8	15.0	14.8	14.5	14.3	14.5	14.9	15.2
Eggs ⁴	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) ^{2,5}	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 ⁶	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 ²	220.5	217.2	211.8	211.4	207.2	206.8	203.2	200.5	199.2	194.9
Fluid whole milk ⁷	87.1	83.5	79.5	78.0	74.4	73.5	71.4	70.2	70.7	69.8
Fluid lower fat milk ⁸	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 ⁹	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 ¹⁰	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 ¹¹	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 ¹²	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 ¹³	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 ¹⁴	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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