

Statistical Indicators

Summary Data

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

				1999				2000		
	1998	1999 F	2000 F	I	II	III	IV F	I F	II F	III F
Prices received by farmers (1990-92=100)	101	--	--	96	97	96	--	--	--	--
Livestock & products	97	--	--	95	93	96	--	--	--	--
Crops	106	--	--	98	102	96	--	--	--	--
Prices paid by farmers (1990-92=100)										
Production items	113	--	--	111	111	112	--	--	--	--
Commodities and services, interest, taxes, and wage rates (PPITW)	115	--	--	115	115	115	--	--	--	--
Cash receipts (\$ bil.) ¹	197	192	190	47	42	47	57	45	42	--
Livestock	95	97	97	24	23	25	25	23	23	--
Crops	102	95	93	23	19	21	32	22	19	--
Market basket (1982-84=100)										
Retail cost	163	--	--	167	167	--	--	--	--	--
Farm value	103	--	--	101	97	--	--	--	--	--
Spread	195	--	--	203	204	--	--	--	--	--
Farm value/retail cost (%)	22	--	--	21	21	--	--	--	--	--
Retail prices (1982-84=100)										
All food	161	164	167	164	164	164	165	166	167	168
At home	161	164	167	164	164	164	165	166	167	167
Away from home	161	165	169	164	165	166	167	168	168	169
Agricultural exports (\$ bil.) ²	53.6	49.0	49.0	11.8	11.3	11.6	13.6	12.8	11.5	--
Agricultural imports (\$ bil.) ²	37.0	37.4	38.0	9.6	9.9	8.8	8.9	9.4	9.5	--
Commercial production										
Red meat (mil. lb.)	45,134	46,139	44,724	11,384	11,368	11,627	11,760	11,364	11,128	11,302
Poultry (mil. lb.)	33,667	35,534	37,115	8,638	9,072	8,986	8,838	9,065	9,400	9,315
Eggs (mil. doz.)	6,658	6,911	7,080	1,693	1,706	1,728	1,785	1,750	1,745	1,765
Milk (bil. lb.)	157.4	162.7	165.5	40.5	42.0	39.8	40.4	41.8	42.8	40.4
Consumption, per capita										
Red meat and poultry (lb.)	213.5	220.9	220.0	54.1	55.0	55.6	56.2	54.7	55.0	55.2
Corn beginning stocks (mil. bu.) ³	883.2	1,307.8	1,787.0	1,307.8	8,051.9	5,698.4	3,616.2	1,787.0	8,019.9	--
Corn use (mil. bu.) ³	8,791.0	9,298.3	9,500.0	3,018.6	2,359.2	2,089.4	1,831.1	3,208.0	--	--
Prices ⁴										
Choice steers--Neb. Direct (\$/cwt)	61.48	65.56	67-71	62.43	65.04	65.12	69.65	67-69	67-71	66-72
Barrows and gilts--IA, So. MN (\$/cwt)	34.72	34.03	39-41	28.83	35.18	35.70	36.40	38-40	39-41	40-44
Broilers--12-city (cents/lb.)	63.10	58.10	55-59	58.10	58.60	58.10	57.60	55-57	55-59	56-60
Eggs--NY gr. A large (cents/doz.)	75.80	65.60	59-63	75.00	58.10	66.20	63.00	62-64	53-57	58-62
Milk--all at plant (\$/cwt)	15.42	14.38	12.20-12.90	15.97	12.87	14.83	13.83	11.60-11.90	11.30-11.90	12.20-13.10
Wheat--KC HRW ordinary (\$/bu.)	3.27	2.92	--	3.16	2.92	2.82	2.83	--	--	--
Corn--Chicago (\$/bu.)	2.41	2.01	--	2.16	2.13	1.83	1.91	--	--	--
Soybeans--Chicago (\$/bu.)	6.01	4.61	--	4.95	4.58	4.40	4.53	--	--	--
Cotton--avg. spot 41-34 (cents/lb)	67.02	52.31	--	56.61	55.43	49.11	48.08	--	--	--
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Farm real estate values ⁵										
Nominal (\$ per acre)	683	703	713	740	798	844	887	926	974	992
Real (1982 \$)	528	521	507	514	540	558	572	586	604	609
U.S. civilian employment (mil.) ⁶	125.8	126.3	128.1	129.2	131.1	132.3	133.9	136.3	137.7	--
Food and fiber (mil.)	23.9	23.5	23.1	23.6	24.3	24.7	24.5	24.6	24.8	--
Farm sector (mil.)	2.0	2.0	1.9	1.8	1.9	2.0	2.0	1.9	1.8	--
U.S. gross domestic product (\$ bil.)	5,803.2	5,986.2	6,318.9	6,642.3	7,054.3	7,400.5	7,813.2	8,300.8	8,759.9	--
Food and fiber--net value added (\$ bil.)	900.2	881.8	924.8	971.4	1,077.1	1,140.8	1,216.5	1,323.3	1,367.2	--
Farm sector--net value added (\$ bil.) ⁷	76.0	71.1	75.5	73.1	78.3	75.3	86.7	84.5	74.3	--

F = Forecast. -- = Not available. 1. Quarterly data for 1999 are forecast. 2. Annual data based on Oct.-Sept. fiscal years ending with year indicated.

3. Sept.-Nov. first quarter; Dec.-Feb. second quarter; Mar.-May third quarter; Jun.-Aug. fourth quarter; Sept.-Aug. annual. Use includes exports and domestic disappearance. 4. Simple averages, Jan.-Dec. 5. As of January 1. 6. 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. 7. The value-added data presented here is 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

	1998				1999					
	1997	1998	1999	II	III	IV	II	III	IV	
<i>Billions of current dollars (quarterly data seasonally adjusted at annual rates)</i>										
Gross Domestic Product	8,300.8	8,759.9	9,248.4	8,683.7	8,797.9	8,947.6	9,072.7	9,146.2	9,297.8	9,477.1
Gross National Product	8,305.0	8,750.0	--	8,683.7	8,772.2	8,930.5	9,058.2	9,131.9	9,282.3	--
Personal consumption expenditures	5,524.4	5,848.6	6,254.9	5,816.2	5,889.6	5,973.7	6,090.8	6,200.8	6,303.7	6,424.6
Durable goods	642.9	698.2	758.1	693.9	696.9	722.8	739.0	751.6	761.8	780.1
Nondurable goods	1,641.7	1,708.9	1,841.1	1,701.2	1,716.6	1,742.9	1,787.8	1,824.8	1,853.9	1,897.7
Food	817.0	853.4	903.0	847.6	857.6	875.6	885.4	893.4	903.9	929.4
Clothing and shoes	271.2	286.3	306.2	287.1	286.6	289.2	301.8	306.7	308.1	308.4
Services	3,239.8	3,441.5	3,655.7	3,421.1	3,476.1	3,508.0	3,564.0	3,624.3	3,688.0	3,746.7
Gross private domestic investment	1,383.7	1,531.2	1,621.6	1,495.0	1,535.3	1,580.3	1,594.3	1,585.4	1,635.0	1,671.8
Fixed investment	1,315.4	1,460.0	1,577.4	1,454.2	1,461.7	1,508.9	1,543.3	1,567.8	1,594.2	1,604.1
Change in private inventories	68.3	71.2	44.3	40.8	73.7	71.4	51.0	17.6	40.8	67.6
Net exports of goods and services	-88.3	-149.6	-256.8	-153.9	-165.7	-161.2	-201.6	-245.8	-278.2	-301.8
Government consumption expenditures and gross investment	1,481.0	1,529.7	1,628.7	1,526.5	1,538.7	1,554.8	1,589.1	1,605.9	1,637.2	1,682.6
<i>Billions of 1996 dollars (quarterly data seasonally adjusted at annual rates) ¹</i>										
Gross Domestic Product	8,165.1	8,516.3	8,861.0	8,457.2	8,536.0	8,659.2	8,737.9	8,778.6	8,900.6	9,026.9
Gross National Product	8,168.8	8,506.0	--	8,456.6	8,510.6	8,641.9	8,723.3	8,764.3	8,885.5	--
Personal consumption expenditures	5,433.7	5,698.6	5,998.7	5,675.6	5,730.7	5,795.8	5,888.4	5,961.8	6,033.3	6,111.2
Durable goods	657.4	731.5	815.1	723.9	731.2	766.0	788.8	806.1	821.2	844.5
Nondurable goods	1,619.9	1,685.3	1,774.6	1,681.9	1,692.0	1,712.6	1,749.5	1,763.7	1,779.3	1,805.9
Food	799.1	820.6	850.8	818.2	823.0	835.4	839.5	844.6	850.0	869.2
Clothing and shoes	271.1	292.2	317.8	293.1	292.2	295.6	314.7	316.8	321.6	317.9
Services	3,156.7	3,284.5	3,416.8	3,272.2	3,309.6	3,322.0	3,356.5	3,399.2	3,440.6	3,470.6
Gross private domestic investment	1,385.8	1,547.4	1,636.2	1,513.1	1,551.1	1,593.9	1,608.2	1,599.8	1,651.6	1,685.4
Fixed investment	1,316.0	1,471.8	1,589.4	1,466.7	1,474.0	1,522.5	1,555.9	1,581.0	1,607.3	1,613.5
Change in private inventories	69.1	74.3	41.9	43.1	76.1	70.7	50.1	14.0	38.0	65.4
Net exports of goods and services	-109.8	-215.1	-324.5	-218.4	-237.9	-232.3	-284.5	-319.0	-338.2	-356.1
Government consumption expenditures and gross investment	1,455.1	1,480.3	1,534.6	1,480.7	1,485.3	1,495.9	1,514.6	1,519.5	1,536.5	1,567.7
GDP implicit price deflator (% change)	1.7	1.2	1.5	1.3	1.5	1.0	2.0	1.4	1.1	2.0
Disposable personal income (\$ bil.)	5,982.8	6,286.2	6,639.2	6,238.3	6,325.3	6,417.8	6,505.4	6,593.2	6,671.0	6,787.4
Disposable pers. income (1992 \$ bil.)	5,884.7	6,125.1	6,367.4	6,087.5	6,154.6	6,226.6	6,289.3	6,339.1	6,384.8	6,456.3
Per capita disposable pers. income (\$)	22,320	23,231	24,305	23,086	23,345	23,628	23,904	24,171	24,389	24,753
Per capita disp. pers. income (1992 \$)	21,954	22,636	23,310	22,528	22,715	22,924	23,110	23,239	23,343	23,546
U.S. resident population plus Armed Forces overseas (mil.) ²	268.0	270.6	273.1	270.1	270.8	271.5	272.0	272.7	273.4	274.1
Civilian population (mil.) ²	266.5	269.1	271.7	268.6	269.3	270.1	270.6	271.2	271.9	272.6
<i>Monthly data seasonally adjusted</i>										
	1997	1998	1999	Dec	Jul	Aug	Sep	Oct	Nov	Dec
Total industrial production (1992=100)	130.1	136.4	142.3	138.4	142.0	142.5	142.9	144.3	145.2	145.5
Leading economic indicators (1992=100)	103.9	105.5	107.7	106.4	108.0	108.0	107.9	108.0	108.3	108.7
Civilian employment (mil. persons) ³	129.6	131.5	133.5	132.5	133.4	133.5	133.7	133.9	134.1	134.4
Civilian unemployment rate (%) ³	4.9	4.5	4.2	4.3	4.3	4.2	4.2	4.1	4.1	4.1
Personal income (\$ bil. annual rate)	6,951.1	7,358.9	7,791.2	7,554.5	7,806.0	7,840.0	7,848.1	7,941.3	7,972.5	7,997.9
Money stock-M2 (daily avg.) (\$ bil.) ⁴	4,040.8	4,397.0	4,661.1	4,397.0	4,553.6	4,572.9	4,594.2	4,612.1	4,632.2	4,661.1
Three-month Treasury bill rate (%)	5.07	4.81	4.66	4.42	4.60	4.76	4.73	4.88	5.07	5.23
AAA corporate bond yield (Moody's) (%)	7.26	6.53	7.04	6.22	7.19	7.40	7.39	7.55	7.36	7.55
Total housing starts (1,000) ⁵	1,474.0	1,616.9	1,663.0	1,750	1,680	1,655	1,637	1,642	1,598	1,712
Business inventory/sales ratio ⁶	1.38	1.39	--	1.37	1.34	1.33	1.33	1.33	1.33	--
Sales of all retail stores (\$ bil.) ⁷	2,546.3	2,696.5	--	236.5	249.5	252.8	252.8	253.5	256.9	261.3
Nondurable goods stores (\$ bil.)	1,505.4	1,563.8	--	137.2	144.6	146.0	147.0	147.7	148.5	151.5
Food stores (\$ bil.)	432.1	443.0	--	37.4	38.3	38.5	38.7	38.9	39.3	40.5
Apparel and accessory stores (\$ bil.)	116.8	124.2	--	10.8	11.3	11.4	11.3	11.3	11.2	11.2
Eating and drinking places (\$ bil.)	244.1	247.1	--	23.1	23.8	23.7	24.0	24.5	24.7	24.8

-- = Not available. 1. In October 1999, 1996 dollars replaced 1992 dollars. 2. Population estimates based on 1990 census. 3. Data beginning January 1994 are not directly comparable with data for earlier periods because of a major redesign of the household survey questionnaire. 4. Annual data as of December of year listed. 5. Private, including farm. 6. Manufacturing and trade. 7. Annual total. *Information contact: David Johnson (202) 694-5324*

Table 3—World Economic Growth

	Calendar year									
	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
	<i>Real GDP, annual percent change</i>									
World	2.1	1.4	3.1	2.8	3.5	3.2	1.8	2.6	3.3	3.1
less U.S.	1.7	1.0	2.8	2.8	3.5	2.7	1.0	2.1	3.2	3.5
Developed economies	1.7	0.7	2.8	2.2	3.1	2.9	2.0	2.6	2.9	2.4
less U.S.	1.0	-0.1	2.2	2.0	2.8	2.2	0.9	1.8	2.6	2.6
United States	3.3	2.4	4.0	2.7	3.7	4.5	4.3	4.0	3.6	2.1
Canada	0.9	2.3	4.7	2.8	1.7	3.9	3.1	3.8	3.5	2.5
Japan	1.0	0.3	0.7	1.4	5.2	1.6	-2.5	0.7	1.7	2.5
Australia	2.4	3.8	5.2	3.8	4.4	4.1	4.8	4.3	3.6	3.0
European Union	1.1	-0.4	2.7	2.4	1.6	2.4	2.6	2.2	3.1	2.8
Transition economies	-6.9	-8.6	-1.7	-0.7	-1.0	1.4	-1.3	1.5	2.3	2.9
Eastern Europe	-2.7	1.1	4.0	5.8	3.9	3.3	2.2	2.2	4.8	4.2
Poland	2.6	3.8	5.2	7.0	6.1	6.9	4.8	4.0	5.8	4.6
Former Soviet Union	-13.4	-10.0	-14.9	-5.9	-4.6	0.1	-3.8	1.0	0.5	1.9
Russia	-14.5	-8.7	-12.6	-4.1	-3.5	0.8	-4.3	1.9	0.5	1.6
Developing economies	5.4	5.9	5.2	5.2	5.7	4.2	1.9	2.9	4.6	5.4
Asia	7.7	8.0	8.8	8.3	7.4	6.0	0.4	5.9	6.3	6.4
East Asia	9.4	9.2	9.7	8.8	7.8	7.0	2.2	7.0	6.8	6.9
China	14.2	13.5	12.6	10.5	9.6	8.8	7.8	7.1	7.7	8.6
Taiwan	7.5	7.0	6.5	6.4	6.1	6.7	4.5	5.4	5.9	4.8
Korea	5.4	5.5	8.2	8.9	6.7	5.0	-5.8	9.3	6.4	5.5
Southeast Asia	5.6	7.7	7.9	8.1	7.1	4.8	-6.2	3.4	6.0	5.7
Indonesia	7.2	7.3	7.5	8.2	7.8	4.9	-13.3	0.3	8.6	6.5
Malaysia	7.8	8.3	9.2	9.5	8.6	7.8	-7.4	4.5	6.1	6.4
Philippines	0.3	2.1	4.4	4.7	5.8	5.2	-0.5	3.0	3.2	4.4
Thailand	8.1	8.4	8.9	8.8	5.5	-0.4	-10.4	4.1	6.1	6.5
South Asia	5.7	4.5	7.1	6.9	6.8	4.5	4.8	5.5	5.2	5.6
India	5.4	5.0	8.1	7.4	7.4	5.2	5.0	6.1	5.4	5.9
Pakistan	7.8	1.9	3.9	5.1	4.7	-0.4	3.7	3.0	4.0	4.5
Latin America	4.8	5.2	2.9	2.0	4.7	5.2	2.0	-0.6	2.9	4.3
Mexico	3.6	2.0	4.5	-6.2	5.1	6.8	4.8	3.4	3.9	4.0
Caribbean/Central	16.0	10.5	-12.1	8.3	11.4	4.9	2.6	-1.0	2.5	4.4
South America	2.9	4.9	6.1	2.7	3.2	4.9	1.3	-1.4	2.8	4.4
Argentina	9.6	5.7	8.0	-4.0	4.8	8.6	4.0	-3.4	2.7	4.6
Brazil	-0.5	4.9	5.9	4.2	2.8	3.2	0.1	0.3	2.8	4.3
Colombia	3.9	5.4	5.8	5.8	2.0	3.1	0.4	-4.4	2.9	4.5
Venezuela	6.1	0.3	-2.3	3.7	-0.5	5.1	-0.7	-7.1	1.6	1.9
Middle East	1.1	1.1	-1.3	2.0	1.9	-9.7	11.4	-1.0	0.5	4.2
Israel	5.6	5.6	6.9	7.0	4.6	2.2	1.9	2.3	2.6	3.5
Saudi Arabia	2.8	-0.6	0.5	0.5	1.4	1.9	1.4	-1.5	1.6	3.0
Turkey	6.4	8.7	-5.2	7.8	7.0	7.5	2.8	-4.4	5.2	9.4
Africa	1.1	2.7	2.5	4.9	3.3	2.5	3.2	2.9	4.5	4.0
North Africa	2.0	0.5	3.9	1.5	6.5	2.6	5.4	4.4	5.5	4.4
Egypt	4.4	2.9	3.9	4.7	5.0	5.5	5.4	6.0	5.4	4.5
Sub-Saharan	0.6	3.9	1.8	6.7	1.7	2.5	2.0	2.1	3.9	3.8
South Africa	-2.2	1.3	2.7	3.4	3.2	1.7	0.6	1.1	3.3	3.5
	<i>Consumer Prices, annual percent change</i>									
Developed Economies	3.5	3.1	2.6	2.6	2.4	2.1	1.5	1.4	1.8	--
Eastern Europe	277.2	356.5	152.6	74.6	32.0	36.7	17.8	--	--	--
Developing Economies	32.8	47.3	51.8	22.1	14.6	9.2	10.3	6.7	5.8	--
Asia	7.6	10.7	15.9	12.8	8.2	4.8	8.0	3.1	3.5	--
Latin America	110.8	209.0	208.9	35.9	22.4	13.2	10.6	9.8	7.6	--
Middle East	25.1	25.3	31.4	35.6	24.2	23.1	23.6	18.3	13.1	--
Africa	32.5	30.6	37.3	33.2	25.9	11.1	8.7	9.0	6.9	--

-- = Not available. 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			1999						2000
	1997	1998	1999	Jan	Aug	Sep	Oct	Nov	Dec	Jan
	1990-92=100									
Prices received										
All farm products	107	101	95	97	98	97	91	93	92	90
All crops	116	106	96	97	99	95	88	89	90	89
Food grains	128	103	91	102	87	88	87	89	85	86
Feed grains and hay	117	100	86	91	85	81	76	77	81	84
Cotton	112	107	85	96	87	76	76	74	71	73
Tobacco	104	104	103	111	94	101	104	105	109	109
Oil-bearing crops	131	107	83	96	78	83	80	82	82	82
Fruit and nuts, all	109	111	115	93	138	131	131	119	91	78
Commercial vegetables	122	119	110	107	105	104	96	97	116	112
Potatoes and dry beans	90	99	100	94	107	90	85	94	94	93
Livestock and products	98	97	95	96	97	98	96	98	95	93
Meat animals	92	79	83	75	85	84	87	87	88	89
Dairy products	102	119	110	133	115	121	115	109	93	91
Poultry and eggs	113	117	110	114	110	110	102	114	110	104
Prices paid										
Commodities and services, interest, taxes, and wage rates (PPITW)	118	115	115	115	117	116	117	117	118	118
Production items	119	113	112	111	113	112	113	113	115	115
Feed	125	110	101	104	99	98	99	99	101	103
Livestock and poultry	94	88	95	90	91	94	101	105	110	111
Seeds	119	122	121	123	121	121	121	121	121	121
Fertilizer	121	112	105	107	103	104	105	104	105	105
Agricultural chemicals	121	122	122	122	123	124	124	123	123	123
Fuels	106	84	97	69	110	116	113	119	124	127
Supplies and repairs	118	119	121	121	121	121	121	122	122	122
Autos and trucks	119	119	119	120	118	118	119	120	120	120
Farm machinery	128	132	134	134	135	132	132	133	133	133
Building material	118	118	120	118	121	120	120	120	120	121
Farm services	116	115	115	114	117	116	116	115	115	115
Rent	136	120	117	117	130	117	117	117	117	117
Interest payable per acre on farm real estate debt	105	104	105	105	105	105	105	105	105	108
Taxes payable per acre on farm real estate	115	119	120	120	120	120	120	120	120	123
Wage rates (seasonally adjusted)	123	129	135	137	131	131	135	135	135	135
Prod. items, interest, taxes & wage rates (PITW)	118	114	114	113	115	114	115	115	116	117
Ratio, prices received to prices paid (%)*	91	88	82	84	84	84	78	79	78	76
Prices received (1910-14=100)	679	643	607	615	625	613	578	591	585	574
Prices paid, etc. (parity index) (1910-14=100)	1,574	1,532	1,537	1,526	1,551	1,541	1,553	1,558	1,566	1,574
Parity ratio (1910-14=100) (%)*	43	42	39	40	40	40	37	38	37	36

-- = Not available. 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 National Agricultural Statistics Service (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			1999						2000
	1996	1997	1998	Jan	Aug	Sep	Oct	Nov	Dec	Jan
Crops										
All wheat (\$/bu.)	4.30	3.38	2.70	2.84	2.52	2.57	2.58	2.66	2.52	2.52
Rice, rough (\$/cwt)	9.96	9.70	8.50	9.09	7.62	6.88	6.23	6.11	6.19	6.27
Corn (\$/bu.)	2.71	2.43	1.95	2.06	1.75	1.75	1.69	1.70	1.82	1.90
Sorghum (\$/cwt)	4.17	3.95	3.10	3.05	2.89	2.82	2.51	2.58	2.65	2.93
All hay, baled (\$/ton)	95.80	100.00	87.00	78.50	77.40	74.50	73.70	74.00	71.10	71.80
Soybeans (\$/bu.)	7.35	6.47	5.35	5.32	4.39	4.57	4.47	4.45	4.44	4.59
Cotton, upland (¢/lb.)	69.30	65.20	64.20	58.10	53.00	46.20	45.90	44.70	43.00	44.40
Potatoes (\$/cwt)	4.93	5.62	5.24	5.32	6.33	5.15	4.84	5.51	5.58	5.64
Lettuce (\$/cwt) ²	14.70	17.60	15.20	10.30	11.90	13.00	13.00	10.50	16.10	18.70
Tomatoes, fresh (\$/cwt) ²	28.10	31.70	35.00	39.90	22.70	26.90	21.40	26.60	31.40	23.20
Onions (\$/cwt)	10.50	12.60	13.80	16.70	15.40	12.30	8.92	8.30	7.88	6.35
Beans, dry edible (\$/cwt)	23.50	19.30	19.80	19.70	18.80	18.10	17.20	17.30	17.00	15.60
Apples for fresh use (¢/lb.)	20.80	22.10	17.10	15.80	18.40	23.20	23.50	23.30	23.70	23.50
Pears for fresh use (\$/ton)	376.00	276.00	291.00	373.00	341.00	388.00	441.00	461.00	414.00	414.00
Oranges, all uses (\$/box) ³	4.79	4.22	4.29	4.98	11.48	7.98	10.25	4.33	3.41	3.27
Grapefruit, all uses (\$/box) ³	2.30	1.91	1.41	2.48	7.45	8.18	6.80	5.21	3.71	2.40
Livestock										
Cattle, all beef (\$/cwt)	58.70	63.10	59.60	59.00	63.50	63.90	66.20	66.20	66.60	66.60
Calves (\$/cwt)	58.40	78.90	78.80	83.20	89.60	90.90	91.90	93.00	98.60	102.00
Hogs, all (\$/cwt)	51.90	52.90	34.40	26.30	36.20	33.70	34.00	33.40	35.60	36.30
Lambs (\$/cwt)	88.20	90.30	72.30	68.20	68.90	75.30	72.60	76.30	77.60	--
All milk, sold to plants (\$/cwt)	14.75	13.36	15.41	17.40	15.00	15.80	15.00	14.30	12.20	11.90
Milk, manuf. grade (\$/cwt)	13.43	12.17	14.33	15.30	15.20	15.20	12.60	11.00	10.70	10.70
Broilers, live (¢/lb.)	38.10	37.70	39.30	37.90	36.20	36.50	33.50	37.40	36.80	35.00
Eggs, all (¢/doz.) ⁴	74.90	70.30	65.50	71.90	59.00	56.70	50.10	64.30	61.30	58.00
Turkeys (¢/lb.)	43.30	39.90	38.00	34.80	43.10	44.50	45.40	45.60	42.20	36.40

-- = 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 National Agricultural Statistics Service (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			1999						2000
	1997	1998	1999	Jan	Aug	Sep	Oct	Nov	Dec	Jan
	1982-84=100									
Consumer Price Index, all items	160.5	163.0	166.6	164.3	167.1	167.9	168.2	168.3	168.3	168.7
CPI, all items less food	161.1	163.6	167.0	164.5	167.7	168.5	168.8	168.8	168.8	169.2
All food	157.3	160.7	164.1	163.6	164.2	164.6	165.1	165.2	165.4	166.1
Food away from home	157.0	161.1	165.1	163.5	165.6	165.8	166.2	166.5	166.8	137.2
Food at home	158.1	161.1	164.2	164.3	164.1	164.5	165.1	165.1	165.4	166.3
Meats ¹	144.4	141.6	142.3	139.4	142.8	143.9	144.4	145.3	145.3	144.7
Beef and veal	136.8	136.5	139.2	136.0	138.8	140.3	141.6	142.2	143.1	143.2
Pork	155.9	148.5	145.9	141.9	147.6	149.7	148.1	149.3	148.6	147.8
Poultry	156.6	157.1	157.9	158.5	158.5	159.8	158.1	159.4	157.5	159.9
Fish and seafood	177.1	181.7	185.3	183.6	185.2	184.7	187.3	187.9	186.9	186.0
Eggs	140.0	135.4	128.1	137.8	130.8	128.2	119.8	128.8	124.0	133.9
Dairy and related products ²	145.5	150.8	159.6	161.2	156.5	158.7	164.1	164.6	162.1	160.4
Fats and oils ³	141.7	146.9	148.3	150.5	148.6	148.5	149.0	145.3	145.1	147.0
Fresh fruits	236.3	246.5	266.3	267.4	266.2	265.8	262.3	260.5	266.9	266.6
Fresh vegetables	194.6	215.8	209.3	224.5	204.8	208.0	208.9	209.1	214.0	223.0
Potatoes	174.2	185.2	193.1	184.5	212.1	204.6	194.8	186.1	190.7	196.6
Cereals and bakery products	177.6	181.1	185.0	184.2	184.9	185.2	185.2	184.8	185.9	185.6
Sugar and sweets	147.8	150.2	152.3	151.7	152.7	153.5	153.3	152.1	152.3	154.8
Nonalcoholic beverages ⁴	133.4	133.0	134.3	133.5	134.5	134.2	134.6	133.9	134.7	137.1
Apparel										
Footwear	127.6	128.0	125.7	125.6	123.8	124.7	126.1	126.4	123.7	121.6
Tobacco and smoking products	243.7	274.8	355.8	354.2	350.1	373.8	373.3	369.8	369.1	375.1
Alcoholic beverages	162.8	165.7	169.7	167.6	170.2	170.7	170.5	171.2	171.8	172.4

1. Beef, veal, lamb, pork, and processed meat. 2. Included butter through December '97. 3. Includes butter as of January 98. 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://stats.bls.gov/blshome.html> and a Consumer Prices Information Hotline at (202) 606-7828.

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

	Annual			1999						2000
	1996	1997	1998	Jan	Aug	Sep	Oct	Nov	Dec	Jan
	1982=100									
All commodities	127.7	127.6	124.4	122.9	126.9	128.0	127.9	128.4	128.0	128.3
Finished goods ¹	131.3	131.8	130.6	131.4	133.7	134.7	135.0	135.0	135.0	134.7
All foods ²	132.5	132.8	132.4	133.6	132.8	134.0	132.9	132.3	131.9	131.2
Consumer foods	133.6	134.5	134.3	135.6	135.9	136.7	135.6	135.4	135.7	135.0
Fresh fruits and melons	100.8	99.4	90.0	105.3	98.2	106.3	107.2	93.0	93.6	91.7
Fresh and dry vegetables	135.0	123.1	139.5	124.4	111.0	120.4	108.1	108.8	143.9	115.3
Dried and dehydrated fruits	124.2	124.9	124.4	122.6	120.5	119.7	119.1	119.3	135.0	123.3
Canned fruits and juices	137.5	137.6	134.4	136.8	137.9	138.1	137.7	137.9	138.8	140.3
Frozen fruits, juices and ades	123.9	117.2	116.1	125.1	119.8	120.4	120.1	126.2	127.1	124.0
Fresh veg. except potatoes	120.9	121.3	137.9	131.9	113.7	117.5	100.0	100.9	151.6	111.3
Canned vegetables and juices	121.2	120.1	121.5	120.6	120.9	120.7	120.7	121.6	121.4	121.4
Frozen vegetables	125.4	125.8	125.4	125.8	126.1	126.0	126.4	126.1	125.3	125.5
Potatoes	133.9	106.1	122.5	132.3	151.3	116.4	108.8	110.8	107.7	109.0
Eggs for fresh use (1991=100)	105.1	97.1	90.1	94.0	82.7	75.7	61.5	85.8	74.7	81.1
Bakery products	169.8	173.9	175.8	177.1	177.9	178.0	178.4	178.8	179.4	179.5
Meats	109.0	111.6	101.4	99.1	108.4	109.2	108.4	105.8	108.8	109.8
Beef and veal	100.2	102.8	99.5	99.1	110.2	110.2	112.0	108.5	109.5	111.1
Pork	120.9	123.1	96.6	90.9	102.1	104.7	99.3	95.8	104.2	103.9
Processed poultry	119.8	117.4	120.7	115.7	113.7	115.1	111.7	115.1	114.5	111.9
Unprocessed and packaged fish	165.9	178.1	183.0	186.2	189.0	193.6	195.9	197.7	190.5	194.9
Dairy products	130.4	128.1	138.1	148.9	139.9	142.9	144.1	142.5	132.7	130.9
Processed fruits and vegetables	127.6	126.4	125.8	128.0	127.7	127.8	127.3	128.5	129.6	129.0
Shortening and cooking oil	138.5	137.8	143.4	--	--	--	--	--	--	--
Soft drinks	134.0	133.2	134.8	135.5	138.5	138.7	138.7	139.3	139.3	139.6
Finished consumer goods less foods	127.6	128.2	126.4	127.1	131.9	133.5	133.7	133.9	133.7	133.3
Alcoholic beverages	132.8	135.1	135.2	136.8	136.6	136.8	137.7	137.8	136.4	136.6
Apparel	125.1	125.7	126.6	127.3	127.0	127.0	126.3	126.5	127.0	126.9
Footwear	141.6	143.7	144.7	143.8	144.6	144.6	144.7	144.7	144.9	145.0
Tobacco products	237.4	248.9	283.4	363.4	363.9	394.6	394.5	394.8	395.3	378.5
Intermediate materials ³	125.8	125.6	123.0	120.9	124.6	125.3	125.2	125.4	125.6	125.9
Materials for food manufacturing	125.3	123.2	123.1	124.3	121.1	122.0	122.4	121.4	118.5	117.9
Flour	136.8	118.7	109.2	107.4	106.1	103.8	102.3	103.9	99.2	101.8
Refined sugar ⁴	123.7	123.6	119.8	118.9	122.0	121.4	121.1	120.2	118.0	116.5
Crude vegetable oils	118.1	116.6	131.1	117.4	85.2	84.6	81.7	81.4	79.3	76.1
Crude materials ⁵	113.8	111.1	96.7	90.1	103.1	107.3	104.9	108.6	103.9	106.3
Foodstuffs and feedstuffs	121.5	112.2	103.8	101.2	100.1	100.1	99.6	99.5	96.8	96.4
Fruits and vegetables and nuts ⁶	122.5	115.5	117.2	121.6	112.1	120.5	115.2	104.8	118.8	106.8
Grains	151.1	111.2	93.4	87.0	80.9	75.9	72.7	77.3	74.0	77.8
Slaughter livestock	95.2	96.3	82.3	79.3	88.6	86.7	90.9	89.6	91.9	91.6
Slaughter poultry, live	140.5	131.0	141.4	129.5	126.3	132.6	122.7	137.7	130.7	122.2
Plant and animal fibers	129.4	117.0	110.4	93.5	82.7	80.0	80.8	79.4	77.3	83.9
Fluid milk	107.9	97.5	112.6	127.8	112.6	117.4	114.6	104.5	90.6	89.5
Oilseeds	139.4	140.8	114.4	103.2	88.8	90.0	88.4	87.4	87.4	90.0
Leaf tobacco	89.4	--	104.6	112.4	96.4	102.9	109.6	104.1	112.0	111.7
Raw cane sugar	118.6	116.8	117.2	118.7	115.2	109.9	109.6	99.8	97.0	96.8

-- = 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://stats.bls.gov/blshome.html> and a Producer Prices Information Hotline at (202) 606-7705.

Farm-Retail Price Spreads

Table 8—Farm-Retail Price Spreads

	Annual			1998	1999					
	1996	1997	1998	Dec	Jul	Aug	Sep	Oct	Nov	Dec
Market basket¹										
Retail cost (1982-84=100)	155.9	159.7	163.1	165.6	166.6	167.1	167.7	168.3	168.4	168.7
Farm value (1982-84=100)	111.1	106.2	103.3	101.4	96.9	98.7	99.2	97.1	99.2	95.2
Farm-retail spread (1982-84=100)	180.1	188.6	195.4	200.2	204.1	203.9	204.6	206.7	205.7	208.3
Farm value-retail cost (%)	24.9	23.3	22.2	21.5	20.4	20.7	20.7	20.2	20.6	19.8
Meat products										
Retail cost (1982-84=100)	140.1	144.4	141.6	140.2	142.2	142.8	143.9	144.4	145.3	145.3
Farm value (1982-84=100)	100.4	101.2	84.8	70.7	82.9	83.8	84.7	85.1	85.4	85.7
Farm-retail spread (1982-84=100)	180.9	188.6	200.0	211.5	203.1	203.3	204.6	205.3	206.7	206.5
Farm value-retail cost (%)	36.3	35.5	30.3	25.5	29.5	29.7	29.8	29.8	29.8	29.9
Dairy products										
Retail cost (1982-84=100)	142.1	145.5	150.8	157.6	155.7	156.5	158.7	164.1	164.6	162.1
Farm value (1982-84=100)	107.2	98.0	113.0	127.1	99.2	107.4	112.3	115.5	112.9	92.8
Farm-retail spread (1982-84=100)	174.3	189.3	185.6	185.7	207.8	201.8	201.4	208.9	212.2	226.0
Farm value-retail cost (%)	36.2	32.3	36.0	38.7	30.6	32.5	34.0	33.8	32.9	27.5
Poultry										
Retail cost (1982-84=100)	152.4	156.6	157.1	159.3	157.3	158.5	159.8	158.1	159.4	157.5
Farm value (1982-84=100)	126.2	120.6	126.1	125.6	123.5	119.0	120.5	112.8	123.4	120.2
Farm-retail spread (1982-84=100)	182.6	198.1	192.9	198.1	196.2	204.0	205.1	210.3	200.8	200.5
Farm value-retail cost (%)	44.3	41.2	42.9	42.2	42.0	40.2	40.3	38.2	41.4	40.8
Eggs										
Retail cost (1982-84=100)	142.1	140.0	137.1	142.9	119.5	130.8	128.2	119.8	128.8	124.0
Farm value (1982-84=100)	114.7	99.3	89.6	108.1	68.6	72.2	68.2	55.2	84.2	74.4
Farm-retail spread (1982-84=100)	191.4	213.0	222.5	205.4	211.0	236.1	235.9	235.9	208.9	213.0
Farm value-retail cost (%)	51.9	45.6	42.0	48.6	36.9	35.5	34.2	29.6	42.0	38.6
Cereal and bakery products										
Retail cost (1982-84=100)	174.0	177.6	181.1	182.3	186.3	184.9	185.2	185.2	184.8	185.9
Farm value (1982-84=100)	125.6	107.7	94.4	95.0	78.2	81.8	80.6	77.1	77.7	75.1
Farm-retail spread (1982-84=100)	180.7	187.4	193.2	194.5	201.4	199.3	199.8	200.3	199.7	201.4
Farm value-retail cost (%)	7.2	7.4	6.4	6.4	5.1	5.4	5.3	5.1	5.1	4.9
Fresh fruit										
Retail cost (1982-84=100)	243.0	245.1	258.2	283.5	292.7	294.2	294.5	290.7	287.8	294.8
Farm value (1982-84=100)	151.7	137.0	141.3	138.5	145.5	157.1	158.4	148.0	146.9	144.2
Farm-retail spread (1982-84=100)	285.2	295.0	312.2	350.4	360.7	357.5	357.3	356.6	352.8	364.3
Farm value-retail cost (%)	19.7	17.7	17.3	15.4	15.7	16.9	17.0	16.1	16.1	15.5
Fresh vegetables										
Retail cost (1982-84=100)	189.2	194.6	215.8	212.3	206.0	204.8	208.0	208.9	209.1	214.0
Farm value (1982-84=100)	113.3	118.7	124.5	120.6	122.4	113.5	102.5	88.9	104.4	121.1
Farm-retail spread (1982-84=100)	228.3	233.6	262.7	259.4	249.0	251.7	262.3	270.6	262.9	261.8
Farm value-retail cost (%)	20.3	20.7	19.6	19.3	20.2	18.8	16.7	14.5	17.0	19.2
Processed fruits and vegetables										
Retail cost (1982-84=100)	144.4	147.9	150.6	150.4	156.4	156.5	154.9	156.3	154.7	154.7
Farm value (1982-84=100)	121.5	115.9	115.1	116.0	114.5	114.5	113.6	112.6	111.2	111.7
Farm-retail spread (1982-84=100)	151.6	157.9	161.7	161.1	169.5	169.6	167.8	169.9	168.3	168.1
Farm value-retail cost (%)	20.0	18.6	18.2	18.3	17.4	17.4	17.4	17.1	17.1	17.2
Fats and oils										
Retail cost (1982-84=100)	140.5	141.7	146.9	151.9	148.1	148.6	148.5	149.0	145.3	145.1
Farm value (1982-84=100)	112.3	109.4	118.9	111.5	81.2	80.8	83.0	82.1	79.4	78.2
Farm-retail spread (1982-84=100)	150.9	153.6	157.2	166.8	172.7	173.5	172.6	173.6	169.5	169.7
Farm value-retail cost (%)	21.5	20.8	21.8	19.7	13.7	14.6	15.0	14.8	14.7	14.5

See footnotes at end of table, next page.

Table 8—Farm-Retail Price Spreads (continued)

	Annual			1999						2000
	1997	1998	1999	Jan	Aug	Sep	Oct	Nov	Dec	Jan
Beef, all fresh retail value (cts/lb)	253.8	253.3	260.5	256.5	258.1	260.5	269.7	263.5	265.5	265.7
Beef, Choice										
Retail value (cents/lb.) ²	279.5	277.1	287.8	279.1	289.0	289.4	295.4	300	301.8	294.7
Wholesale value (cents) ³	158.2	153.8	171.6	156.3	175.8	177.3	183.1	180.5	181.8	177.5
Net farm value (cents) ⁴	137.2	137.2	130.8	130.1	132.8	139.9	141.1	139.6	142.1	138.7
Farm-retail spread (cents)	142.3	139.9	157	149.0	156.2	149.5	154.3	160.4	159.7	156
Wholesale-retail (cents) ⁵	121.3	123.3	116.2	122.8	113.2	112.1	112.3	119.5	120	117.2
Farm-wholesale (cents) ⁶	21.0	16.6	40.8	26.2	43	37.4	42.0	40.9	39.7	38.8
Farm value-retail value (%)	49	47	49	46.6	48.6	48.7	50.3	49.9	49	49.5
Pork										
Retail value (cents/lb.) ²	245.0	242.7	241.5	233.4	246.8	248.1	244.7	244.7	246.1	245.7
Wholesale value (cents) ³	123.1	97.3	99	95.6	107.7	105	99.5	97.7	103.6	104.6
Net farm value (cents) ⁴	95.3	61.2	60.4	50.7	68.8	63.7	63.2	62.4	66.8	68.0
Farm-retail spread (cents)	149.7	181.5	181.1	182.7	178	184.4	181.5	182.3	179.3	177.7
Wholesale-retail (cents) ⁵	121.9	145.4	142.5	137.8	139.1	143.1	145.2	147	142.5	141.1
Farm-wholesale (cents) ⁶	27.8	36.1	38.6	44.9	38.9	41.3	36.3	35.3	36.8	36.6
Farm value-retail value (%)	39	25	25	21.7	27.9	25.7	25.8	25.5	27.1	27.7

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 lb. 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 contact: Veronica Jones (202) 694-5387, William F. Hahn (202) 694-5175*

Table 9—Price Indexes of Food Marketing Costs

	Annual			1998				1999		
	1996	1997	1998	I	II	III	IV	I	II	III
	1987=100*									
Labor—hourly earnings and benefits	459.7	474.3	490.4	484.9	488.3	493.0	494.6	497.8	502.5	503.4
Processing	474.7	486.0	499.3	493.8	497.7	500.7	504.9	504.6	513.0	513.7
Wholesaling	516.0	536.2	552.5	546.8	552.5	555.4	555.1	556.9	562.3	566.4
Retailing	419.9	435.2	454.1	448.7	450.6	457.8	459.4	464.9	465.6	465.3
Packaging and containers	399.8	390.3	395.5	398.5	396.7	394.9	391.9	390.3	396.4	403.0
Paperboard boxes and containers	363.8	341.9	365.2	365.4	368.7	366.8	359.8	355.7	368.3	380.2
Metal cans	498.3	491.0	487.9	494.1	484.7	486.0	486.6	486.6	486.6	486.6
Paper bags and related products	437.8	441.9	432.9	438.8	434.0	430.2	428.5	425.6	435.7	446.3
Plastic films and bottles	326.5	326.6	322.8	326.7	325.0	321.0	318.5	319.7	321.4	325.9
Glass containers	460.5	447.4	446.8	446.9	446.9	446.1	447.3	447.8	447.8	447.0
Metal foil	235.7	233.4	232.0	231.8	232.6	232.6	230.9	228.2	226.1	226.7
Transportation services	429.8	430.0	428.3	429.9	431.8	426.3	425.0	403.9	393.7	394.2
Advertising	580.1	609.4	624.5	623.2	624.2	624.5	626.2	634.1	635.3	636.9
Fuel and power	670.7	668.5	619.7	625.1	622.9	629.2	601.6	586.6	627.3	681.1
Electric	501.3	499.2	492.1	482.2	489.3	511.8	485.0	479.0	484.0	505.9
Petroleum	666.8	616.7	457.0	495.5	470.0	439.2	423.3	388.4	504.0	613.2
Natural gas	1,136.7	1,214.0	1,239.4	1,229.4	1,242.1	1,268.5	1,217.7	1,206.3	1,222.8	1,272.7
Communications, water and sewage	296.8	302.8	307.6	305.5	308.0	308.5	308.5	309.3	308.5	308.9
Rent	268.2	265.6	260.5	262.5	260.4	260.4	258.8	257.5	257.5	256.2
Maintenance and repair	499.6	514.9	529.3	524.1	527.1	531.1	535.1	537.9	540.7	542.5
Business services	501.7	512.3	522.9	518.4	521.2	521.8	530.3	527.7	528.7	533.3
Supplies	338.3	337.8	332.3	335.6	332.4	331.4	329.5	326.6	326.4	326.7
Property taxes and insurance	564.3	580.1	598.3	591.1	595.4	600.7	606.1	609.6	615.2	622.8
Interest, short-term	103.9	108.9	103.7	106.5	106.7	105.6	96.0	93.2	96.7	109.7
Total marketing cost index	452.1	459.9	467.2	465.3	466.9	468.6	468.0	466.5	470.9	475.6

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

Livestock & Products

Table 10—U.S. Meat Supply & Use

	Beg. stocks	Production ¹	Imports	Total supply	Exports	Ending stocks	Consumption		Conversion factor ³	Primary market price ⁴
							Total	Per capita ²		
							million lbs. ⁵		lbs.	
									\$/cwt	
Beef										
1996	519	25,419	2,073	28,117	1,877	377	25,863	68	0.700	65.06
1997	377	25,384	2,343	28,210	2,136	465	25,609	67	0.700	66.32
1998	465	25,653	2,642	28,867	2,171	393	26,303	68	0.700	61.48
1999	393	26,390	2,877	29,766	2,374	411	26,981	69	0.700	66
2000	411	25,700	3,015	29,232	2,325	365	26,542	68	0.700	67-71
Pork										
1996	396	17,117	618	18,131	970	366	16,795	49	0.776	56.53
1997	366	17,274	633	18,273	1,044	408	16,821	49	0.776	54.30
1998	408	19,011	704	20,123	1,229	586	18,308	53	0.776	34.72
1999	586	19,308	822	20,716	1,272	489	18,955	54	0.776	34
2000	489	18,630	800	19,919	1,200	500	18,219	51	0.776	39-41
Veal⁶										
1996	7	378	0	385	0	7	378	1	0.83	59
1997	7	334	0	341	0	8	333	1	0.83	82
1998	8	262	0	270	0	5	265	1	0.83	82
1999	5	237	0	242	0	5	237	1	0.83	90
2000	5	222	0	227	0	4	223	1	0.83	98
Lamb and mutton										
1996	8	268	73	349	6	9	334	1	0.89	85
1997	9	260	83	352	5	14	333	1	0.89	88
1998	14	251	112	377	6	12	359	1	0.89	74
1999	12	247	108	367	6	9	352	1	0.89	76
2000	9	215	114	338	6	10	322	1	0.89	77
Total red meat										
1996	930	43,288	2,764	46,982	2,853	759	43,370	120	--	--
1997	759	43,358	3,059	47,176	3,185	895	43,096	118	--	--
1998	895	45,284	3,458	49,637	3,406	996	45,235	123	--	--
1999	996	46,288	3,807	51,091	3,652	914	46,525	125	--	--
2000	914	44,873	3,929	49,716	3,531	879	45,306	121	--	--
<i>¢/lb</i>										
Broilers										
1996	560	26,124	4	26,688	4,420	641	21,626	70	0.859	61
1997	641	27,041	5	27,687	4,664	607	22,416	72	0.859	59
1998	607	27,612	5	28,225	4,673	711	22,841	73	0.859	63
1999	711	29,415	4	30,130	4,706	795	24,628	78	0.859	58
2000	795	30,858	4	31,657	4,825	890	25,942	81	0.869	57
Mature chickens										
1996	7	491	0	498	265	6	228	1	1.0	--
1997	6	510	0	516	384	7	125	1	1.0	--
1998	7	525	0	533	426	6	101	1	1.0	--
1999	6	553	0	561	406	8	147	1	1.0	--
2000	8	567	0	575	415	5	155	1	1.0	--
Turkeys										
1996	271	5,401	1	5,673	438	328	4,906	19	1.0	66
1997	328	5,412	1	5,741	606	415	4,720	18	1.0	65
1998	415	5,215	0	5,630	446	304	4,880	18	1.0	62
1999	304	5,230	0	5,534	371	252	4,911	18	1.0	69
2000	252	5,332	0	5,584	390	250	4,944	18	1.0	68
Total poultry										
1996	839	32,015	5	32,859	5,123	975	26,760	90	--	--
1997	975	32,964	6	33,944	5,654	1,029	27,261	90	--	--
1998	1,029	33,352	6	34,387	5,545	1,022	27,821	91	--	--
1999	1,022	35,197	6	36,225	5,483	1,055	29,686	96	--	--
2000	1,055	36,756	4	37,815	5,630	1,145	31,040	100	--	--
Red meat and poultry										
1996	1,769	75,303	2,769	79,841	7,976	1,734	70,130	209	--	--
1997	1,734	76,322	3,065	81,120	8,839	1,924	70,357	208	--	--
1998	1,924	78,636	3,464	84,024	8,950	2,018	73,057	214	--	--
1999	2,018	81,485	3,813	87,316	9,135	1,969	76,212	221	--	--
2000	1,969	81,629	3,933	87,531	9,161	2,024	76,347	220	--	--

-- = 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, 51-52 percent lean National Base converted to live equal; 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*
								Total	Per capita	
								No.		¢/doz.
1993	13.5	6,005.8	4.7	6,023.9	158.9	769.6	10.7	5,084.6	236.4	72.5
1994	10.7	6,177.6	3.7	6,192.0	187.6	805.4	14.9	5,184.1	238.7	67.3
1995	14.9	6,215.6	4.1	6,234.6	208.9	847.2	11.2	5,167.3	235.6	72.9
1996	11.2	6,350.7	5.4	6,367.3	253.1	863.8	8.5	5,241.8	236.8	88.2
1997	8.5	6,473.1	6.9	6,488.5	227.8	894.7	7.4	5,358.6	240.1	81.2
1998	7.4	6,657.9	5.8	6,671.2	218.8	921.8	8.4	5,522.0	244.9	75.8
1999	8.4	6,911.0	7.4	6,926.8	158.9	941.3	7.7	5,818.9	255.7	65.6
2000	7.7	7,080.0	4.0	7,091.7	160.0	1,000.0	5.0	5,926.7	258.4	60.8

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 & Use¹

Production	Commercial			Total commercial supply	CCC net removals	Commercial			CCC net removals			
	Farm use	Marketings	Beg. stocks			Ending stocks	Disappearance	All milk price ¹	Skim solids basis	Total solid basis ²		
											Imports	Imports
Million lbs. (milkfat basis)										\$/cwt	Billion lbs.	
1992	150.9	1.9	149.0	4.5	2.5	155.9	9.9	4.7	141.3	13.09	2.0	5.2
1993	150.6	1.8	148.8	4.7	2.8	156.3	6.6	4.5	145.1	12.80	3.9	5.0
1994	153.6	1.7	151.9	4.5	2.9	159.3	4.8	4.3	150.3	12.97	3.7	4.2
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	1.3	161.4	5.3	4.7	170.8	0.3	6.1	165.0	14.38	6.5	4.0
2000	165.5	1.3	164.2	6.1	3.9	173.5	0.5	5.6	168.1	12.55	6.0	3.8

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			1998		1999				
	1996	1997	1998	Dec	Jul	Aug	Sep	Oct	Nov	Dec
Broilers										
Federally inspected slaughter certified (mil. lb.)	26,336.3	27,270.7	27,862.7	2,395.3	2,471.4	2,516.4	2,497.9	2,466.6	2,404.3	2,434.1
Wholesale price, 12-city (cents/lb.)	61.2	58.8	63.1	60.4	59.5	57.6	57.1	54.9	59.5	58.4
Price of grower feed (\$/ton) ¹	175.1	157.7	128.7	116.4	95.3	96.5	100.0	97.1	95.8	96
Broiler-feed price ratio ²	4.4	4.7	6.3	6.7	8.0	7.5	7.3	6.9	7.7	7.7
Stocks beginning of period (mil. lb.)	560.1	641.3	606.8	657.8	831.2	929.4	835.3	885.1	811.1	780.5
Broiler-type chicks hatched (mil.)	8,078.2	8,321.6	8,495.1	737.8	750.5	741.3	699.7	697.8	673.7	747.9
Turkeys										
Federally inspected slaughter certified (mil. lb.)	5,465.6	5,477.9	5,280.6	431.1	438.2	468.8	454.9	472.3	490.0	430.2
Wholesale price, Eastern U.S. 8-16 lb. young hens (cents/lb.)	66.5	64.9	62.2	69.0	71.6	73.6	76.3	79.3	79.0	72.4
Price of turkey grower feed (\$/ton) ¹	165.8	142.7	115.7	106.1	86.2	90.7	92.7	90.8	79.9	89
Turkey-feed price ratio ²	5.3	5.6	6.7	7.6	9.7	9.5	9.6	10.0	10.0	9.5
Stocks beginning of period (mil. lb.)	271.3	328.0	415.1	310.4	556.1	599.0	580.3	596.4	494.5	249.5
Poults placed in U.S. (mil.)	327.2	321.5	297.8	25.0	26.8	24.8	21.8	22.3	23.5	25.5
Eggs										
Farm production (mil.)	76,532	77,677	79,905	7,047	6,903	6,970	6,860	7,126	7,016	7,274
Average number of layers (mil.)	299	304	313	322	320	320	322	325	329	329
Rate of lay (eggs per layer on farms)	256.2	255.3	255.4	21.9	21.6	21.8	21.3	21.9	21.4	22.1
Cartoned price, New York, grade A large (cents/doz.) ³	88.2	81.2	75.8	82.7	68.7	67.4	62.4	56.5	67.2	65.4
Price of laying feed (\$/ton) ¹	182.5	160.0	137.5	118.4	116.9	116.8	121.9	128.5	94.0	116
Egg-feed price ratio ²	8.6	8.8	9.8	12.8	9.8	10.1	9.3	7.8	11.9	10.6
Stocks, first of month Frozen (mil. doz.)	10.5	7.7	7.4	7.1	8.6	8.5	6.7	7.2	6.8	6.4
Replacement chicks hatched (mil.)	401.6	424.5	438.4	35.8	34.3	35.5	38.8	38.6	33.1	32.7

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			1998			1999			
	1996	1997	1998	Dec	Jul	Aug	Sep	Oct	Nov	Dec
Milk--Basic Formula Price (\$/cwt) ¹	13.4	12.1	14.2	17.3	13.59	15.79	16.26	11.49	9.79	9.63
Wholesale prices										
Butter, Central States (cents/lb.) ²	108.2	116.2	177.6	140.8	134.7	141.3	135.8	113.7	109.6	94.2
Am. cheese, Wis. assembly pt. (cents/lb.)	149.1	132.4	158.1	192.4	159.7	188.9	167.3	134	117.3	115.7
Nonfat dry milk (cents/lb.) ³	122.2	110.0	106.9	114.9	101.7	103.8	104.9	104.5	103.4	101.7
USDA net removals										
Total (mil. lb.) ⁴	86.9	1,090.3	365.6	20.7	19.8	20.3	30.3	27.2	40.3	55.1
Butter (mil. lb.)	0.1	38.4	6.3	0.0	0	0	0.5	0.5	0.8	1
Am. cheese (mil. lb.)	4.6	11.3	8.2	0.9	0.2	0.5	0.4	0.4	0.2	0.4
Nonfat dry milk (Mil. lb.)	57.2	298.0	326.4	24.4	55	36.3	39.4	33.4	38.7	68.8
Milk										
Milk prod. 20 states (mil. lb.)	131,084	133,314	134,900	11,471	11,610	11,534	11,200	11,549	11,315	11,928
Milk per cow (lb.)	16,726	17,180	17,501	1,461	1,498	1,487	1,445	1,491	1,459	1,538
Number of milk cows (1,000)	7,837	7,760	7,710	7,696	7,751	7,755	7,753	7,746	7,756	7,757
U.S. milk production (mil. lb.) ⁵	154,006	156,091	157,348	13,346	13450	13357	12964	13,418	13,141	13847
Stocks, beginning ⁴										
Total (mil. lb.)	4,168	4,714	4,907	5,168	9,303	9,476	8,400	7,498	7,033	6,055
Commercial (mil. lb.)	4,099	4,704	4,889	5,140	9264	9432	8350	7455	6898	6011
Government (mil. lb.)	69	10	18	28	39	44	50	43	44	45
Imports, total (mil. lb.) ⁴	2,911	2,698	4,588	415	457	476	432	471	371	--
Commercial disappearance (mil. lb.) ⁴	154,745	156,120	159824	13,491	13608	14785	14154	14,217	14343	--
Butter										
Production (mil. lb.)	1,174.5	1,151.2	1,081.9	106.3	75.7	66.1	78.8	93.0	90.4	107.8
Stocks, beginning (mil. lb.)	15.8	13.4	20.5	28.7	121.0	123.2	94.9	71.3	64.1	29.9
Commercial disappearance (mil. lb.)	1,179.8	1,108.7	1136.4	110.0	79.7	100.4	104.4	102.8	124.4	--
American cheese										
Production (mil. lb.)	3,280.8	3,285.6	3,325.8	300.1	303.9	294.5	283.6	295.8	287.3	307.3
Stocks, beginning (mil. lb.)	306.6	379.6	410.3	388.5	539.1	545.0	510.8	474.8	458.6	448.2
Commercial disappearance (mil. lb.)	3,229.7	3,269.0	3349.7	287.8	302.1	332.1	325.8	321	304.5	--
Other cheese										
Production (mil. lb.)	3,936.7	4,044.9	4,176.1	368.4	349.1	356.9	354.8	377.9	392.3	391.0
Stocks, beginning (mil. lb.)	105.3	107.3	70.0	105.9	195.8	205.3	186.7	177.8	162.4	143.5
Commercial disappearance (mil. lb.)	4,242.9	4,366.6	4450.6	402.6	369.1	409.5	398.5	428.5	454.9	--
Nonfat dry milk										
Production (mil. lb.)	1,061.8	1,271.6	1,135.4	110.9	98.9	99.5	90.6	103	100.6	129.3
Stocks, beginning (mil. lb.)	70.6	71.1	103.3	43.7	158.3	141.1	101.3	87.2	84.0	86.8
Commercial disappearance (mil. lb.)	1,009.5	894.1	867.5	75.3	62.2	104	66.3	74.3	64.2	--
Frozen dessert										
Production (mil. gal.) ⁶	1,240.9	1,290.0	1,325.9	84.7	133.7	126.0	108.5	93.9	87.6	83.8

-- = Not available. Quarterly values for latest year are preliminary. 1. Manufacturing grade milk. 2. Grade AA Chicago before June 1998. 3. Prices paid f.o.b. Central States production area. 4. Milk equivalent, fat basis. 5. Monthly data ERS estimates. 6. Hard ice cream, ice milk, and hard sherbet. *Information contact: LaVerne Williams (202) 694-5190*

Table 15—Wool

	Annual			1998				1999			
	1997	1998	1999	II	III	IV	I	II	III	IV	
U.S. wool price (¢/lb.) ¹	238	162	110	178	142	115	115	116	110	98	
Imported wool price (¢/lb.) ²	206	164	136	176	141	141	146	142	133	125	
U.S. mill consumption, scoured											
Apparel wool (1,000 lb.)	130,386	98,373	--	29,577	21,948	17,530	17,767	17,352	16,759	--	
Carpet wool (1,000 lb.)	13,576	16,331	--	4,052	4,020	4,388	4,538	3,855	3,426	--	

-- = 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: Mae Dean Johnson (202) 694-5299

Table 16—Meat Animals

	Annual			Jan	Aug	1999				2000
	1997	1998	1999			Sep	Oct	Nov	Dec	Jan
Cattle on feed (7 states, 1000+ head capacity)										
Number on feed (1,000 head) ¹	8,943	9,455	9,021	9,021	7,879	8,175	8,783	9,776	10,020	8,752
Placed on feed (1,000 head)	20,765	19,697	21,446	1,681	2,070	2,345	2,609	1,823	1,408	1,931
Marketings (1,000 head)	19,552	19,126	19,126	1,738	1,732	1,682	1,560	1,530	1,601	1,747
Other disappearance (1,000 head)	701	691	676	47	42	55	63	62	75	51
Market prices (\$/cwt)										
Slaughter cattle										
Choice steers, 1,100-1,300 lb.										
Texas	65.99	61.75	65.89	61.46	65.29	66.05	69.63	70.28	69.01	69.07
Neb. direct	66.32	61.48	65.65	60.65	65.26	66.06	69.58	70.31	69.05	67.97
Boning utility cows, Sioux Falls	34.27	36.20	38.40	35.00	39.60	38.00	39.44	37.88	38.80	39.19
Feeder steers										
Medium no. 1, Oklahoma City										
600-650 lb.	81.34	77.70	82.64	75.60	81.85	83.20	82.03	87.19	91.33	93.13
750-800 lb.	76.19	71.80	76.39	71.75	77.04	78.73	80.53	82.59	88.48	87.50
Slaughter hogs										
Barrows and gilts, 51-52 percent lean										
National Base converted to live equal.	54.30	34.72	34.02	28.58	38.56	35.71	35.84	35.54	37.70	38.25
Sows, Iowa, S.MN 1-2 300-400 lb.	40.24	20.29	19.26	14.55	18.65	19.90	19.73	19.25	19.96	24.60
Slaughter sheep and lambs										
Lambs, Choice, San Angelo										
	87.95	74.20	75.97	69.31	81.17	76.71	74.81	78.00	83.29	73.71
Ewes, Good, San Angelo										
	49.33	40.90	42.32	41.00	43.50	42.79	36.44	41.17	41.21	45.67
Feeder lambs										
Choice, San Angelo										
	104.43	79.59	81.05	78.75	78.83	76.71	75.25	82.54	88.67	84.63
Wholesale meat prices, Midwest										
Boxed beef cut-out value										
Choice, 700-800 lb.										
	102.75	98.60	111.55	99.53	114.26	115.13	120.24	117.20	116.88	113.74
Select, 700-800 lb.										
	96.15	92.19	101.99	94.72	104.62	102.91	104.12	103.70	106.32	106.36
Canner and cutter cow beef										
	64.50	61.49	66.66	60.44	70.15	67.63	66.00	--	68.38	69.86
Pork cutout										
	--	53.07	53.45	49.69	61.27	56.56	55.75	54.50	58.64	57.75
Pork loins, bone-in, 1/4 " trim, 14-19 lb.										
	128.75	102.04	100.25	105.82	111.55	104.99	98.98	93.13	102.57	99.29
Pork bellies, 12-14 lb.										
	73.91	52.38	57.43	48.80	67.29	57.87	70.83	71.50	71.37	80.45
Hams, bone-in, trimmed, 20-23 lb.										
	--	--	47.90	35.83	52.10	53.65	55.68	66.50	55.96	47.41
All fresh beef retail price	253.77	253.28	260.50	256.50	258.10	260.50	269.70	263.80	265.60	260.32
Commercial slaughter (1,000 head) ²										
Cattle										
Steers	36,318	35,465	36,160	2,962	3152	3,101	3,094	2943	2,877	--
Heifers	17,529	17,428	17,938	1,428	1601	1,542	1,474	1377	1,426	--
Cows	11,528	11,448	11,872	991	1021	1,028	1,051	981	902	--
Bull and stags	6,564	5,983	5,741	497	469	474	512	533	498	--
Calves	696	606	639	46	61	57	57	52	51	--
Sheep and lambs	1,575	1,458	1,484	105	119	121	105	104	113	--
Hogs	3,911	3,911	3,698	268	296	307	305	329	356	--
Barrows and gilts	91,960	101,029	101,555	8,549	8406	8,644	8,947	8898	8,887	--
	88,409	97,030	97,687	8,226	8054	8,315	8,643	8538	8,584	--
Commercial production (mil. lb.)										
Beef	25,384	25,653	25,656	2,710	2309	2,276	2,265	2309	2,276	--
Veal	324	252	250	17	20	20	19	20	20	--
Lamb and mutton	257	248	247	18	19	19	20	19	19	--
Pork	17,244	18,981	18,981	1,627	1565	1,618	1,698	1565	1,618	--
	Annual			1998		1999				2000
	1997	1998	1999	III	IV	I	II	III	IV	I
Hogs and pigs (U.S.) ³										
Inventory (1,000 head) ¹	56,124	61,158	62,206	62,213	63,488	62,206	60,191	60,869	60,776	59,407
Breeding (1,000 head) ¹	6,578	6,957	6,682	6,958	6,875	6,682	6,527	6,515	6,301	6,244
Market (1,000 head) ¹	49,546	54,200	55,523	55,254	56,612	55,523	53,663	54,380	54,474	53,164
Farrowings (1,000 head)	11,479	12,061	11,666	3,054	2,993	2,891	2,986	2,920	2,869	2,810
Pig crop (1,000 head)	99,584	105,004	102,569	26,634	25,902	25,247	26,270	25860	25192	--
Cattle on Feed, 7 states (1,000 head) ⁴										
Steers and steer calves	5,410	5,803	5,432	4,608	5,086	5,432	5,341	4,849	5,286	--
Heifers and heifer calves	3,455	3,615	3,552	3,191	3,268	3,552	3,527	3,302	3,479	--
Cows and bulls	78	59	37	37	32	37	31	44	28	--

-- = 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. Beginning of period. 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
	Set-aside ³	Planted	Harvested									
	Mil. Acres	Bu./acre										
Wheat												
1995/96	6.1	69.0	61.0	35.8	2,183	2,757	154	986	1,241	2,381	376	4.55
1996/97	--	75.1	62.8	36.3	2,277	2,746	308	993	1,002	2,302	444	4.30
1997/98	--	70.4	62.8	39.5	2,481	3,020	251	1,007	1,040	2,298	722	3.38
1998/99*	--	65.8	59.0	43.2	2,547	3,373	397	988	1,042	2,427	946	2.65
1999/2000 ¹	--	62.8	53.9	42.7	2,302	3,343	300	996	1,050	2,346	997	2.50-2.60
	Mil. acres	Bu./acre										
Rice⁶												
1995/96	0.5	3.1	3.1	5,621.0	173.9	212.8	--	6/ 105.6	82.2	187.8	25.0	9.15
1996/97	--	2.8	2.8	6,120.0	171.6	207.1	--	6/ 102.7	77.2	179.9	27.2	9.96
1997/98	--	3.1	3.1	5,897.0	183.0	219.4	--	6/ 104.6	86.9	191.5	27.9	9.70
1998/99*	--	3.3	3.3	5,669.0	188.1	226.5	--	6/ 119.1	85.3	204.4	22.1	8.89
1999/2000 ¹	--	3.6	3.6	5,908.0	210.5	243.3	--	6/ 116.7	86.0	202.7	40.6	5.75-6.25
	Mil. acres	Bu./acre						Mil. cwt (rough equiv)				\$/cwt
Corn												
1995/96	7.7	71.5	65.2	113.5	7,400	8,974	4,708	1,612	2,228	8,548	426	3.24
1996/97	--	79.2	72.6	127.1	9,233	9,672	5,299	1,692	1,797	8,789	883	2.71
1997/98	--	79.5	72.7	126.7	9,207	10,099	5,505	1,782	1,504	8,791	1,308	2.43
1998/99*	--	80.2	72.6	134.4	9,759	11,085	5,496	1,822	1,981	9,298	1,787	1.94
1999/2000 ¹	--	77.4	70.5	133.8	9,437	11,239	5,650	1,900	1,950	9,500	1,739	1.75-2.05
	Mil. acres	Bu./acre						Mil. bu.				\$/bu.
Sorghum												
1995/96	1.7	9.4	8.3	55.6	459	530	295	19	198	512	18	3.19
1996/97	--	13.1	11.8	67.3	795	814	516	45	205	766	47	2.34
1997/98	--	10.1	9.2	69.2	634	681	365	55	212	632	49	2.21
1998/99*	--	9.6	7.7	67.3	520	569	262	45	197	504	65	1.66
1999/2000 ¹	--	9.3	8.5	69.7	595	660	325	55	225	605	55	1.50-1.80
	Mil. acres	Bu./acre						Mil. bu.				\$/bu.
Barley												
1995/96	2.9	6.7	6.3	57.2	359	513	179	172	62	413	100	2.89
1996/97	--	7.1	6.7	58.5	392	529	217	172	31	419	109	2.74
1997/98	--	6.7	6.2	58.1	360	510	144	172	74	390	119	2.38
1998/99*	--	6.3	5.9	60.0	352	501	161	170	28	360	142	1.98
1999/2000 ¹	--	5.2	4.8	59.2	282	449	125	172	30	327	122	2.05-2.15
	Mil. acres	Bu./acre						Mil. bu.				\$/bu.
Oats												
1995/96	0.8	6.2	3.0	54.6	161	342	182	92	2	276	66	1.67
1996/97	--	4.6	2.7	57.7	153	317	153	95	3	250	67	1.96
1997/98	--	5.1	2.8	59.5	167	332	161	95	2	258	74	1.60
1998/99*	--	4.9	2.8	60.2	166	348	170	95	2	266	81	1.10
1999/2000 ¹	--	4.7	2.5	59.6	146	328	150	96	2	248	80	1.05-1.15
	Mil. acres	Bu./acre						Mil. bu.				\$/bu.
Soybeans⁷												
1995/96	--	62.6	61.6	35.3	2,177	2,516	112	1,370	851	2,333	183	6.72
1996/97	--	64.2	63.3	37.6	2,380	2,573	123	1,436	882	2,441	132	7.35
1997/98	--	70.0	69.1	38.9	2,689	2,826	156	1,597	873	2,626	200	6.47
1998/99*	--	72.0	70.4	38.9	2,741	2,944	204	1,590	801	2,595	348	4.93
1999/2000 ¹	--	73.8	72.5	36.5	2,643	2,994	159	1,600	890	2,649	345	4.50-5.00
								Mil. lbs.				¢/lb.
Soybean oil												
1995/96	--	--	--	--	15,240	16,472	--	13,465	992	14,457	2,015	24.75
1996/97	--	--	--	--	15,752	17,821	--	14,263	2,037	16,300	1,520	22.50
1997/98	--	--	--	--	18,143	19,723	--	15,262	3,079	18,341	1,382	25.84
1998/99*	--	--	--	--	18,081	19,546	--	15,655	2,372	18,027	1,520	19.90
1999/2000 ¹	--	--	--	--	18,080	19,680	--	15,900	1,650	17,550	2,130	15.00-17.00
								1,000 tons				\$/ton ⁸
Soybean meal												
1995/96	--	--	--	--	32,527	32,826	--	26,611	6,002	32,613	212	236.0
1996/97	--	--	--	--	34,210	34,524	--	27,320	6,994	34,314	210	270.9
1997/98	--	--	--	--	38,176	38,443	--	28,895	9,329	38,225	218	185.5
1998/99*	--	--	--	--	37,792	38,109	--	30,662	7,117	37,779	330	138.5
1999/2000 ¹	--	--	--	--	38,045	38,425	--	31,150	7,000	38,150	275	145-165

See footnotes at end of table, next page

Table 17—Supply & Utilization (continued)

	Area			Yield	Production	Total supply ⁴	Feed & residual	Other domestic use	Exports	Total use	Ending stocks	Farm price ⁵
	Set-aside ³	Planted	Harvested									
	Mil. Acres		Lb./acre									
Cotton ⁹												
1995/96	1.7	16.9	16.0	537	17.9	21.0	--	10.6	7.7	18.3	2.6	75.4
1996/97	0.3	14.7	12.9	705	18.9	22.0	--	11.1	6.9	18.0	4.0	69.3
1997/98	--	13.9	13.4	673	18.8	22.8	--	11.3	7.5	18.8	3.9	65.2
1998/99*	--	13.4	10.7	625	13.9	18.2	--	10.4	4.3	14.7	3.9	60.2
1999/2000*	--	14.9	13.4	608	17.0	21.0	--	10.2	6.4	16.6	4.4	--

-- = Not available or not applicable. *February 11, 2000 Supply and Demand Estimates. 1. Marketing year beginning June 1 for wheat, barley, and oats; August 1 for cotton and rice; September 1 for soybeans, corn, and sorghum; October 1 for soybean and soyoil. 2. Conversion factors: Hectare (ha.) = 2.471 acres, 1 metric ton = 2,204.622 pounds, 36.7437 bushels of wheat or soybeans, 39.3679 bushels of corn or sorghum, 45.9296 bushels of barley, 68.8944 bushels of oats, 22.046 cwt of rice, and 4.59 480-pound bales of cotton. 3. Includes diversion, acreage reduction, 50-92, & 0-92 programs. 0/92 & 50/92 set-aside includes idled acreage and acreage planted to minor oilseeds, sesame, and crambe. 4. Includes imports. 5. Marketing-year weighted average price received by farmers. Does not include an allowance for loans outstanding and government purchases. 6. Residual included in domestic use. 7. Includes seed. 8. Simple average of 48 percent protein, Decatur. 9. Upland and extra-long staple. Stocks estimates based on Census Bureau data, resulting in an unaccounted difference between supply and use estimates and changes in ending stocks. *Information contacts: Wheat, rice, feed grains, Jenny Gonzales (202) 694-5296; soybeans, soybean products, and cotton, Mae Dean Johnson (202) 694-5299*

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

	Marketing year ¹			1998		1999				
	1996/97	1997/98	1998/99	Dec	Jul	Aug	Sep	Oct	Nov	Dec
Wheat, no. 1 HRW, Kansas City (\$/bu.) ²	4.88	3.71	3.08	3.31	2.68	2.85	2.92	2.80	2.89	2.81
Wheat, DNS, Minneapolis (\$/bu.) ³	4.96	4.31	3.83	3.97	3.68	3.58	3.55	3.70	3.78	3.64
Rice, S.W. La. (\$/cwt) ⁴	20.34	18.92	16.79	17.63	14.91	14.68	14.38	14.00	13.85	13.58
Corn, no. 2 yellow, 30-day, Chicago (\$/bu.) ⁵	2.84	2.56	2.06	2.16	1.78	1.84	1.88	1.90	1.90	1.93
Sorghum, no. 2 yellow, Kansas City (\$/cwt) ⁵	4.54	4.11	3.29	3.41	2.92	3.24	2.97	2.71	2.71	2.87
Barley, feed, Duluth (\$/bu.)	2.32	1.90	--	--	--	--	--	--	--	--
Barley, malting Minneapolis (\$/bu.)	3.18	2.50	--	--	--	--	--	--	--	--
U.S. cotton price, SLM, 1-1/16 in. (¢/lb.) ⁶	71.60	67.79	--	59.88	49.23	49.72	48.39	49.46	48.12	46.65
Northern Europe prices cotton index (¢/lb.) ⁷	78.66	72.11	--	56.02	54.56	50.98	49.26	47.36	46.13	44.24
U.S. M 1-3/32 in. (¢/lb.) ⁸	82.86	77.98	--	71.25	--	58.63	56.30	56.88	54.31	52.75
Soybeans, no. 1 yellow, 30-day Chicago (\$/bu)	7.38	6.51	--	5.55	4.11	4.45	4.65	4.60	4.50	4.55
Soybean oil, crude, Decatur (¢/lb.)	22.50	25.84	19.90	23.99	15.29	16.50	16.79	16.08	15.63	15.30
Soybean meal, 48% protein, Decatur (\$/ton)	270.90	185.54	138.50	146.40	132.73	141.69	150.63	153.57	154.70	154.00

-- = No quotes. 1. Beginning June 1 for wheat and barley; Aug. 1 for rice and cotton; September 1 for corn, sorghum, and soybeans; October 1 for soybean and oil. 2. Ordinary protein. 3. 14 percent protein. 4. Long grain, milled basis. 5. Marketing year 1997/98 data are preliminary. 6. Average spot market. 7. Liverpool Cotlook "A" Index; average of 5 lowest prices of 13 selected growths. 8. Cotton, Memphis territory growths. *Information contacts: Wheat, rice, and feed, Jenny Gonzales (202) 694-5296; soybeans, soybean products, and cotton, Mae Dean Johnson (202) 694-5299*

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

	Target price	Basic loan rate	Findley or announced loan rate ¹	Total deficiency payment rate	Effective base acres ²	Program ³	Flexibility contract payment rate	Acres under contract	Contract payment yields	Participation rate ⁴
		\$/bu.			Mil. acres	Percent of base	\$/bu.	Mil. acres	Bu./cwt	Percent
Wheat										
1995/96	4.00	2.69	2.58	0.00	77.70	0/0/0	--	--	--	85
1996/97	--	--	2.58	--	--	--	0.87	76.70	34.70	99
1997/98	--	--	2.58	--	--	--	0.631	76.7	34.70	--
1998/99	--	--	2.58	--	--	--	0.663	78.9	34.50	--
1999/2000 ⁵	--	--	2.58	--	--	--	0.637	79.0	34.50	--
Rice										
1995/96	10.71	6.50	6.50 ⁶	3.22 #	4.20	5/0/0	--	--	--	95
1996/97	--	6.50	--	--	--	--	2.77	4.20	48.27	99
1997/98	--	6.50	--	--	--	--	2.710	4.2	48.17	--
1998/99	--	6.50	--	--	--	--	2.921	4.2	48.17	--
1999/2000 ⁵	--	6.50	--	--	--	--	2.820	4.2	48.15	--
Corn										
1995/96	2.75	1.94	1.89	0.00	81.80	7.5/0/0	--	--	--	82
1996/97	--	--	1.89	--	--	--	0.25	80.70	102.90	98
1997/98	--	--	1.89	--	--	--	0.486	80.9	102.80	--
1998/99	--	--	1.89	--	--	--	0.377	82.0	102.60	--
1999/2000 ⁵	--	--	1.89	--	--	--	0.363	81.9	102.60	--
Sorghum										
1995/96	2.61	1.84	1.80	0.00	13.30	0/0/0	--	--	--	77
1996/97	--	--	1.81	--	--	--	0.32	13.10	57.30	99
1997/98	--	--	1.76	--	--	--	0.544	13.1	57.30	--
1998/99	--	--	1.74	--	--	--	0.452	13.6	56.90	--
1999/2000 ⁵	--	--	1.74	--	--	--	0.435	13.7	56.90	--
Barley										
1995/96	2.36	1.58	1.54	0.00	10.70	0/0/0	--	--	--	82
1996/97	--	--	1.55	--	--	--	0.33	10.50	47.30	99
1997/98	--	--	1.57	--	--	--	0.277	10.5	47.20	--
1998/99	--	--	1.56	--	--	--	0.284	11.2	46.70	--
1999/2000 ⁵	--	--	1.59	--	--	--	0.271	11.2	46.60	--
Oats										
1995/96	1.45	1.00	0.97	0.00	6.50	0/0/0	--	--	--	44
1996/97	--	--	1.03	--	--	--	0.03	6.20	50.80	97
1997/98	--	--	1.11	--	--	--	0.031	6.2	50.80	--
1998/99	--	--	1.11	--	--	--	0.031	6.5	50.70	--
1999/2000 ⁵	--	--	1.13	--	--	--	0.030	6.5	50.60	--
Soybeans⁸										
1995/96	--	--	4.92	--	--	--	--	--	--	--
1996/97	--	--	4.97	--	--	--	--	--	--	--
1997/98	--	--	5.26	--	--	--	--	--	--	--
1998/99	--	--	5.26	--	--	--	--	--	--	--
1999/2000	--	--	5.26	--	--	--	--	--	--	--
Upland cotton										
1995/96	72.90	51.92	51.92 ⁹	0.00 #	15.50	0/0/0	--	--	--	79
1996/97	--	51.92	--	--	--	--	8.88	16.20	610.00	99
1997/98	--	51.92	--	--	--	--	7.625	16.2	608.00	--
1998/99	--	51.92	--	--	--	--	8.173	16.4	604.00	--
1999/2000 ⁵	--	51.92	--	--	--	--	7.880	16.4	604.00	--

-- = Not available. 1. There are no Findley loan rates for rice or cotton. See footnotes 5 and 7. 2. Prior to 1996, national effective crop acreage base as determined by FSA. Net of CRP. 3. Program requirements for participating producers (mandatory acreage reduction program/mandatory paid land diversion/optional paid land diversion). Acres idled must be devoted to a conserving use to receive program benefits. 4. Percentage of effective base enrolled in acreage reduction programs. Starting in 1996, participation rate is the percent of eligible acres that entered production flexibility contracts. 5. Estimated payment rates and acres under contract. 6. A marketing loan program has been in effect for rice since 1985/86. Loans may be repaid at the lower of: a) the loan rate or b) the adjusted world market price (announced weekly). Loans cannot be repaid at less than a specified fraction of the loan rate. Data refer to marketing-year average loan repayment rates. Beginning with the 1996 crop, loans are repaid at the lower of the loan rate plus accumulated interest or the adjusted world price. 7. Guaranteed payment rates for producers in the 50/85/92 program were \$0.034/lb. for upland cotton and \$4.21/cwt. for rice. 8. There are no target prices, base acres, acreage reduction programs or deficiency payment rates for soybeans. 9. A marketing loan program has been in effect for cotton since 1986/87. In 1987/88 and after, loans may be repaid at the lower of: a) the loan rate or b) the adjusted world market price (announced weekly; Plan B). Starting in 1991/92, loans cannot be repaid at less than 70 percent of the loan rate. Data refer to annual average loan repayment rates. Beginning with the 1996 crop, loans are repaid at the lower of the loan rate plus accumulated interest or the adjusted world price. Note: The 1996 Farm Act replaced target prices and deficiency payments with fixed annual payments to producers. Information contact: Brenda Chewing, Farm Service Agency (202) 720-8838

Table 20—Fruit

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Citrus¹										
Production (1,000 tons)	10,860	11,285	12,452	15,274	14,561	15,799	15,712	17,271	17,770	13,702
Per capita consumpt. (lb.) ²	21.4	19.1	24.4	26.0	25.0	24.1	24.9	27.0	27.0	--
Noncitrus³										
Production (1,000 tons)	15,640	15,740	17,124	16,554	17,339	16,348	16,103	18,363	16,509	17,119
Per capita consumpt. (lb.) ²	70.4	70.6	73.8	73.9	75.6	73.7	73.9	76.3	76.2	--
	1999									
	Jan	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan
Grower prices										
Apples (¢/pound) ⁴	15.8	13.3	12.7	12.4	18.4	23.2	23.5	23.3	23.7	23.5
Pears (¢/pound) ⁴	18.65	17.00	17.80	23.45	16.10	15.75	21.95	21.90	20.70	20.70
Oranges (\$/box) ⁵	5.15	6.46	8.78	10.10	11.48	7.98	10.25	4.33	3.41	--
Grapefruit (\$/box) ⁵	1.80	3.66	8.78	10.67	7.45	8.18	6.80	5.21	3.71	--
Stocks, ending										
Fresh apples (mil. lb.)	4,169	1,252	732	361	103	2,835	6,165	5,524	4,653	4,012
Fresh pears (mil. lb.)	236	39	10	12	130	552	515	400	299	234
Frozen fruits (mil. lb.)	1,103	801	877	1,101	1,183	1,136	1,631	1,583	1,455	--
Frozen conc. orange juice (mil. single-strength gallons)	816	863	804	744	661	589	482	450	543	644

-- = 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

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Production¹										
Total vegetables (1,000 cwt)	562,938	565,754	689,070	688,824	782,505	747,988	762,952	760,951	732,259	--
Fresh (1,000 cwt) ^{2,4}	254,039	242,733	389,597	387,330	412,880	393,398	409,317	433,878	419,779	--
Processed (tons) ^{3,4}	15,444,970	16,151,030	14,973,630	15,074,707	18,481,238	17,729,497	17,681,732	16,353,639	15,624,011	--
Mushrooms (1,000 lbs) ⁵	749,151	746,832	776,357	750,799	782,340	777,870	776,677	808,678	848,401	--
Potatoes (1,000 cwt)	402,110	417,622	425,367	430,349	469,425	445,099	499,254	467,091	475,771	478,398
Sweet potatoes (1,000 cwt)	12,594	11,203	12,005	11,027	13,380	12,821	13,216	13,327	12,382	11,980
Dry edible beans (1,000 cwt)	32,379	33,765	22,615	21,862	28,950	30,689	27,912	29,370	30,418	33,230
	1999									
	Jan	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan
Shipments (1,000 cwt)										
Fresh	19,681	29,042	36,831	21,355	17,816	20,143	17,722	19,204	22,478	19,965
Iceberg lettuce	3,068	3,594	4,370	3,287	3,079	3,952	3,382	2,918	3,535	2,889
Tomatoes, all	3,496	3,596	4,053	2,766	2,478	3,599	3,096	3,205	3,986	3,642
Dry-bulb onions	2,896	3,626	3,759	3,029	3,124	4,461	3,764	3,597	3,891	3,232
Others ⁶	10,221	18,226	24,649	12,273	9,135	8,131	7,480	9,484	11,066	10,202
Potatoes, all	12,819	16,160	13,579	9,825	9,217	12,148	10,928	12,745	15,578	12,201
Sweet potatoes	263	184	196	155	172	321	313	681	371	205

-- = Not available. 1. Calendar year except mushrooms. 2. Includes fresh production of asparagus, broccoli, carrots, cauliflower, celery, sweet corn, lettuce, honeydews, onions, & tomatoes through 1991. 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			1998				1999			
	1996	1997	1998	II	III	IV	I	II	III	IV	
Sugar											
Production ¹	7,268	7,418	7,891	824	733	3,959	2,636	1,031	749	--	
Deliveries ¹	9,633	9,755	9,851	2,465	2,616	2,508	2,271	2,594	2,693	--	
Stocks, ending ¹	3,195	3,377	3,423	2,881	1,679	3,423	4,219	3,184	1,639	--	
Coffee											
Composite green price ² N.Y. (¢/lb.)	109.35	146.49	114.43	117.73	98.57	97.83	94.37	90.41	77.40	91.79	
	Annual			1998				1999			
	1996	1997	1998	Dec	Jul	Aug	Sep	Oct	Nov	Dec	
Tobacco											
Avg. price to grower ³											
Flue-cured (\$/lb.)	1.83	1.73	1.75	--	1.50	1.64	1.75	1.82	--	--	
Burley (\$/lb.)	1.92	1.91	1.91	1.92	--	--	--	--	1.90	1.91	
Domestic taxable removals											
Cigarettes (bil.)	484.7	471.4	457.9	29.1	--	--	--	--	--	--	
Large cigars (mil.) ⁴	3,166	3,552	3,721	299.4	--	--	--	--	--	--	

-- = 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. 4. Includes imports of large cigars. Information contacts: sugar and coffee, Fanny Jolly (202) 694-5249; tobacco, Tom Capehart (202) 694-5245

World Agriculture

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

	1990/91	1991/92	1992/93	1993/94	1994/95	1995/96	1996/97	1997/98	1998/99 F	1999/2000 F
	<i>Million units</i>									
Wheat										
Area (hectares)	231.4	222.5	222.9	222.0	214.5	219.2	230.3	227.9	224.7	216.5
Production (metric tons)	588.0	542.9	562.4	558.8	524.0	538.5	582.8	609.3	588.7	584.4
Exports (metric tons) ¹	101.1	111.2	113.0	101.5	100.8	97.4	102.0	102.0	101.1	104.2
Consumption (metric tons) ²	561.9	555.5	550.3	561.7	547.3	548.7	575.9	585.2	591.9	591.1
Ending stocks (metric tons) ³	145.0	132.5	144.5	141.6	118.3	108.1	115.0	139.2	136.0	129.4
Coarse grains										
Area (hectares)	316.4	321.9	323.5	316.8	322.3	313.3	321.9	311.0	308.8	303.7
Production (metric tons)	828.8	810.4	871.5	798.8	871.2	802.9	908.3	883.3	890.5	873.7
Exports (metric tons) ¹	88.8	95.6	92.2	85.0	97.8	87.3	94.7	85.5	95.9	96.1
Consumption (metric tons) ²	817.2	809.7	843.7	838.7	857.4	842.3	877.3	875.5	873.2	878.5
Ending stocks (metric tons) ³	134.8	135.6	163.2	123.4	137.2	97.8	128.7	136.4	153.7	149.0
Rice, milled										
Area (hectares)	146.6	147.4	146.4	144.9	147.4	148.1	149.8	151.3	152.3	153.5
Production (metric tons)	352.1	354.7	355.7	355.4	364.5	371.4	380.4	386.6	391.8	396.5
Exports (metric tons) ¹	12.2	14.3	14.9	16.3	20.9	19.7	18.8	27.3	25.2	23.6
Consumption (metric tons) ²	347.4	356.7	357.7	358.2	366.6	371.4	379.5	383.3	389.3	394.8
Ending stocks (metric tons) ³	59.2	57.2	55.2	52.4	50.4	50.4	51.3	54.7	57.1	58.8
Total grains										
Area (hectares)	694.4	691.8	692.8	683.7	684.2	680.6	702.0	690.2	685.8	673.7
Production (metric tons)	1,768.9	1,708.0	1,789.6	1,713.0	1,759.7	1,712.8	1,871.5	1,879.2	1,871.0	1,854.6
Exports (metric tons) ¹	202.1	221.1	220.1	202.8	219.5	204.4	215.5	214.8	222.2	223.9
Consumption (metric tons) ²	1,726.5	1,721.9	1,751.7	1,758.6	1,771.3	1,762.4	1,832.7	1,844.0	1,854.4	1,864.4
Ending stocks (metric tons) ³	339.0	325.3	362.9	317.4	305.9	256.3	295.0	330.3	346.8	337.2
Oilseeds										
Crush (metric tons)	176.7	185.1	184.4	190.1	208.1	217.4	219.2	227.6	238.8	246.2
Production (metric tons)	2,949.8	2,873.1	3,016.8	2,867.2	2,995.4	2,887.1	3,160.2	3,149.1	3,153.3	3,124.8
Exports (metric tons)	33.4	37.6	38.2	38.7	44.1	44.3	49.6	53.8	54.6	57.7
Ending stocks (metric tons)	23.4	21.9	23.6	20.3	27.2	22.2	17.2	24.9	27.9	26.0
Meals										
Production (metric tons)	119.3	125.2	125.2	131.7	142.1	147.2	149.7	155.2	163.4	168.1
Exports (metric tons)	40.7	42.2	40.8	44.9	46.7	49.7	50.7	51.9	54.3	54.9
Oils										
Production (metric tons)	58.1	60.6	61.1	63.7	69.6	73.0	75.9	76.6	81.9	85.8
Exports (metric tons)	20.5	21.3	21.3	24.3	27.1	26.0	29.1	29.9	31.6	32.3
Cotton										
Area (hectares)	33.2	34.8	32.6	30.6	32.2	35.9	33.8	33.7	32.9	32.2
Production (bales)	87.1	95.7	82.5	77.1	85.9	93.1	89.6	91.6	84.5	86.9
Exports (bales)	29.6	28.5	25.5	26.8	28.4	27.8	26.8	26.7	23.6	26.5
Consumption (bales)	85.5	85.7	85.5	85.3	85.5	86.9	89.0	88.4	85.2	88.5
Ending stocks (bales)	27.8	37.6	35.4	27.6	29.9	35.8	38.2	40.8	41.7	40.3
	1991	1992	1993	1994	1995	1996	1997	1998	1999 F	2000 F
Red meat⁴										
Production (metric tons)	117.7	117.3	119.3	124.6	129.5	124.2	127.9	131.4	132.8	133.1
Consumption (metric tons)	116.1	115.7	118.3	123.6	127.8	121.4	125.1	128.6	130.6	131.3
Exports (metric tons) ¹	7.5	7.4	7.4	8.1	8.2	8.4	9.0	8.9	9.0	9.3
Poultry⁴										
Production (metric tons)	39.6	38.0	40.5	43.2	47.5	50.4	52.7	53.5	55.6	57.4
Consumption (metric tons)	38.4	37.0	39.4	42.0	47.0	49.7	51.9	52.4	54.1	56.0
Exports (metric tons) ¹	2.8	2.4	2.8	3.6	4.5	5.2	5.6	5.7	5.9	6.2
Dairy										
Milk production (metric tons) ⁵	377.6	378.4	377.6	378.4	380.7	379.8	380.8	383.7	384.9	387.2

-- = Not available. 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 data. 1990 data correspond with 1989/90, etc. 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			1999						2000
	1997	1998	1999	Jan	Aug	Sep	Oct	Nov	Dec	Jan
Export commodities										
Wheat, f.o.b. vessel, Gulf ports (\$/bu.)	4.35	3.44	3.04	3.41	2.99	3.08	2.92	2.96	2.80	2.89
Corn, f.o.b. vessel, Gulf ports (\$/bu.)	2.98	2.59	2.30	2.48	2.20	2.21	2.18	2.17	2.22	2.36
Grain sorghum, f.o.b. vessel, Gulf ports (\$/bu.)	2.89	2.54	2.15	2.32	2.12	2.02	1.96	2.02	2.04	2.23
Soybeans, f.o.b. vessel, Gulf ports (\$/bu.)	7.94	6.37	5.02	5.65	5.00	5.18	5.01	4.90	4.92	5.21
Soybean oil, Decatur (¢/lb.)	23.33	25.78	17.51	22.88	16.50	16.79	16.08	15.63	15.33	15.56
Soybean meal, Decatur (\$/ton)	266.70	162.74	141.52	138.82	141.69	150.64	153.57	154.71	154.00	163.41
Cotton, 7-market avg. spot (¢/lb.)	69.62	67.04	52.30	56.20	49.72	48.39	49.41	48.12	46.65	51.92
Tobacco, avg. price at auction (¢/lb.)	182.74	179.77	177.82	192.97	163.99	175.03	181.47	176.99	190.56	189.98
Rice, f.o.b., mill, Houston (\$/cwt)	20.88	18.95	16.99	18.44	16.48	16.00	16.00	15.80	15.75	15.55
Inedible tallow, Chicago (¢/lb.)	20.75	17.67	12.99	16.30	11.69	14.38	16.50	14.50	14.00	11.94
Import commodities										
Coffee, N.Y. spot (\$/lb.)	2.05	1.39	1.05	1.11	0.93	0.86	0.95	1.14	1.29	1.19
Rubber, N.Y. spot (¢/lb.)	55.40	40.57	36.66	38.99	33.63	34.32	37.58	42.63	38.88	38.16
Cocoa beans, N.Y. (\$/lb.)	0.69	0.72	0.47	0.61	0.43	0.43	0.42	0.38	0.38	0.38

Information contacts: Jenny Gonzales (202) 694-5296, Mae Dean Johnson (202) 694-5299.

Table 25—Trade Balance

	Fiscal Year			1998		1999				
	1998	1999	2000 P	Dec	Jul	Aug	Sep	Oct	Nov	Dec
\$ million										
Exports										
Agricultural	53,730	49,102	49,500	4,827	3,718	3,949	3,931	4,520	4,629	4,405
Nonagricultural	585,826	586,652	--	49,855	45,341	49,349	50,418	52,813	51,725	54,397
Total ¹	639,556	635,754	--	54,682	49,059	53,298	54,349	57,333	56,354	58,802
Imports										
Agricultural	37,007	37,447	38,000	3,191	2,899	2,990	2,883	3,089	3,185	3,367
Nonagricultural	858,893	938,811	--	72,816	83,429	85,723	86,377	90,658	89,343	87,479
Total ²	895,900	976,258	--	76,007	86,328	88,713	89,260	93,747	92,528	90,846
Trade Balance										
Agricultural	16,723	11,655	11,500	1,636	819	959	1,048	1,431	1,444	1,038
Nonagricultural	-273,067	-352,159	--	-22,961	-38,088	-36,374	-35,959	-37,845	-37,618	-33,082
Total	-256,344	-340,504	--	-21,325	-37,269	-35,415	-34,911	-36,414	-36,174	-32,044

P = Projected. -- = 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). Information contact: Mary Fant (202) 694-5272

Table 26—Indexes of Real Trade-Weighted Dollar Exchange Rates¹

	Annual			1998		1999				
	1997	1998	1999	Dec	Jul	Aug	Sep	Oct	Nov	Dec
					1995 = 100					
Total U.S. trade	116.3	119.6	118.9	115.0	126.2	123.2	123.1	121.1	124.0	125.3
Agricultural trade										
U.S. markets	109.8	118.6	118.0	114.9	117.3	115.2	113.6	112.9	113.0	112.4
U.S. competitors	111.6	117.9	117.5	113.9	124.6	123.6	124.7	123.2	125.5	126.5
High-value products										
U.S. markets	110.2	117.5	117.3	114.7	115.7	113.7	111.7	111.1	110.8	110.2
U.S. competitors	113.1	117.0	116.6	113.1	124.8	123.1	124.1	122.6	125.5	127.0
Corn										
U.S. markets	115.7	127.1	125.4	119.1	122.1	118.8	116.0	115.2	114.8	113.4
U.S. competitors	109.7	112.9	112.8	110.5	120.1	119.2	119.8	118.7	120.9	121.7
Soybeans										
U.S. markets	115.2	124.9	123.1	117.3	123.5	117.8	120.3	121.7	121.9	124.5
U.S. competitors	101.9	106.4	112.0	108.6	129.9	114.4	116.1	115.4	115.2	115.4
Wheat										
U.S. markets	103.9	111.3	111.4	108.8	114.5	113.6	112.9	112.5	112.4	111.9
U.S. competitors	110.5	117.3	117.8	116.9	121.8	121.1	121.3	120.2	122.3	123.3
Vegetables										
U.S. markets	107.2	115.4	115.7	114.8	114.0	112.8	111.4	111.0	110.7	110.4
U.S. competitors	111.9	115.1	114.0	110.4	120.6	118.8	119.6	118.2	120.7	122.0
Red meats										
U.S. markets	117.7	128.5	126.9	120.5	121.7	117.7	113.9	113.1	112.3	110.7
U.S. competitors	112.9	118.4	118.4	115.5	125.4	124.0	124.9	123.6	126.3	127.6
Fruits & fruit juices										
U.S. markets	110.8	118.6	118.5	116.3	118.0	116.1	114.2	113.6	113.6	113.2
U.S. competitors	109.4	114.2	114.6	111.1	123.8	122.8	124.1	123.1	125.4	126.1
Cotton										
U.S. markets	110.0	132.3	128.5	120.3	121.9	122.1	122.5	120.7	119.5	118.0
U.S. competitors	100.0	103.0	103.2	102.3	107.3	107.2	107.8	107.4	108.6	109.0
Poultry										
U.S. markets	95.4	101.5	104.5	108.5	107.4	107.2	106.9	106.9	106.5	106.1
U.S. competitors	113.2	117.6	117.7	113.4	129.2	128.2	129.9	128.6	130.8	131.4

1. Real indexes adjust nominal exchange rates to avoid the distortion caused by different levels of inflation among countries. A higher value means the dollar has appreciated. The "total U.S. trade" index uses the Federal Reserve Board index of trade-weighted value of the U.S. dollar against 10 major countries. Weights are based on relative importance of major U.S. customers and competitors in world markets. Indexes are subject to revision for up to one year due to delayed reporting by some countries. High-value products conform to FAS's definition for consumer-oriented agricultural products. Data are available at <http://mann77.mannlib.cornell.edu/data-sets/international/88021/>. Information contact: Mathew Shane (202) 694-5282

Source: Nominal exchange rates are obtained from the IMF International Financial Statistics. Exchange rates for the EU-11 are obtained from the Board of Governors of the Federal Reserve Board.

Table 27—U.S. Agricultural Exports & Imports

	Fiscal Year			Dec		Fiscal Year			Dec	
	1998	1999	2000 P	1998	1999	1998	1999	2000 P	1998	1999
	1,000 units					\$ million				
Exports										
Animals, live	--	--	--	--	--	538	509	--	86	59
Meats and preps.. excl. poultry (mt) ¹	2,064	2,061	1,700	170	206	4,507	4,460	4,800	351	431
Dairy products	--	--	--	--	--	925	897	900	80	86
Poultry meats (mt)	2,663	2,377	2,600	224	232	2,347	1,743	1,800	159	164
Fats, oils, and greases (mt)	1,365	1,395	1,400	141	120	655	561	--	62	50
Hides and skins, incl. furskins	--	--	--	--	--	1,358	1,108	1,100	76	96
Cattle hides, whole (no.)	18,992	17,845	--	1,276	1,563	969	844	--	60	80
Mink pelts (no.)	2,990	4,172	--	117	94	83	98	--	3	2
Grains and feeds (mt) ²	87,289	104,576	--	9,443	9,018	13,961	14,272	13,400	1,323	1,176
Wheat (mt) ³	25,791	28,806	26,500	2,626	2,290	3,759	3,648	3,600	349	283
Wheat flour (mt)	465	958	1,000	128	130	117	177	--	24	14
Rice (mt)	3,310	3,076	3,100	255	284	1,132	1,010	900	86	83
Feed grains, incl. products (mt) ⁴	44,564	58,398	54,100	5,298	4,966	5,187	5,821	5,000	553	465
Feeds and fodders (mt)	11,704	11,800	11,600	1,008	1,207	2,421	2,252	2,300	197	216
Other grain products (mt)	1,455	1,538	--	128	142	1,345	1,363	--	114	115
Fruits, nuts, and preps. (mt)	3,633	3,439	--	293	299	3,977	3,805	4,600	318	321
Fruit juices, incl.										
froz. (1,000 hectoliters)	10,658	12,317	--	810	769	653	735	--	52	48
Vegetables and preps.	--	--	--	--	--	4,168	4,245	2,800	377	404
Tobacco, unmanufactured (mt)	208	205	200	25	9	1,448	1,376	1,300	156	62
Cotton, excl. linters (mt) ⁵	1,552	884	1,400	224	142	2,517	1,309	1,700	329	169
Seeds (mt)	816	579	--	61	78	827	800	900	107	90
Sugar, cane or beet (mt)	123	158	--	14	11	48	56	--	5	4
Oilseeds and products (mt)	36,074	33,569	34,700	3,654	4,061	10,984	8,606	8,500	987	867
Oilseeds (mt)	--	--	--	--	--	6,818	5,690	--	612	602
Soybeans (mt)	23,394	22,974	24,400	2,501	2,948	6,117	4,748	4,800	552	551
Protein meal (mt)	8,666	6,726	--	689	772	1,975	1,101	--	121	137
Vegetable oils (mt)	3,049	2,642	--	356	216	2,191	1,815	--	254	128
Essential oils (mt)	46	47	--	3	4	533	507	--	36	38
Other	--	--	--	--	--	4,284	4,112	--	323	342
Total	--	--	--	--	--	53,730	49,102	49,500	4,827	4,405
Imports										
Animals, live	--	--	--	--	--	1,670	1,439	1,500	106	223
Meats and preps., excl. poultry (mt)	1,230	1,398	1,600	115	118	2,718	3,088	3,300	247	282
Beef and veal (mt)	857	943	--	74	75	1,761	2,047	--	158	178
Pork (mt)	271	337	--	29	32	686	721	--	58	72
Dairy products	--	--	--	--	--	1,368	1,572	1,500	164	139
Poultry and products	--	--	--	--	--	207	201	--	18	23
Fats, oils, and greases (mt)	80	90	--	3	11	59	63	--	3	7
Hides and skins, incl. furskins (mt)	--	--	--	--	--	184	146	--	15	14
Wool, unmanufactured (mt)	45	29	--	3	1	151	75	--	7	4
Grains and feeds	--	--	--	--	--	2,919	2,943	2,800	246	264
Fruits, nuts, and preps.,										
excl. juices (mt) ⁶	7,581	8,171	8,200	556	657	3,982	4,619	5,600	364	405
Bananas and plantains (mt)	4,175	4,418	4,300	289	332	1,214	1,212	1,200	80	82
Fruit juices (1,000 hectoliters)	26,577	31,655	33,000	2,669	2,813	669	772	--	64	66
Vegetables and preps.	--	--	--	--	--	4,249	4,527	4,900	426	428
Tobacco, unmanufactured (mt)	241	217	200	17	29	822	742	600	74	96
Cotton, unmanufactured (mt)	10	144	--	6	3	11	150	--	10	3
Seeds (mt)	257	357	--	19	39	422	457	--	30	27
Nursery stock and cut flowers	--	--	--	--	--	1,082	1,076	1,100	81	84
Sugar, cane or beet (mt)	2,170	1,692	--	134	105	758	606	--	40	43
Oilseeds and products (mt)	4,314	3,899	3,600	368	327	2,243	2,022	1,900	185	169
Oilseeds (mt)	1,028	1,000	--	86	56	371	326	--	31	19
Protein meal (mt)	1,277	1,131	--	115	108	188	147	--	14	13
Vegetable oils (mt)	2,010	1,769	--	167	163	1,684	1,549	--	140	138
Beverages, excl. fruit										
juices (1,000 hectoliters)	--	--	--	--	--	3,705	4,258	--	308	323
Coffee, tea, cocoa, spices (mt)	2,369	2,520	--	221	252	6,056	5,306	--	494	481
Coffee, incl. products (mt)	1,155	1,294	1,400	118	120	3,587	2,967	2,700	278	262
Cocoa beans and products (mt)	875	865	800	77	102	1,701	1,531	1,500	149	144
Rubber and allied gums (mt)	1,162	1,148	1,200	114	88	1,027	739	700	80	54
Other	--	--	--	--	--	2,703	2,643	--	228	231
Total	--	--	--	--	--	37,007	37,447	38,000	3,191	3,367

P=Projection. -- = Not available. Projections are fiscal years (October 1 through September 30) and are from Outlook for U.S. Agricultural Exports. 1998 and 1999 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 & country	Fiscal year			1998			1999			
	1998	1999	2000 F	Dec	Jul	Aug	Sep	Oct	Nov	Dec
	\$ million									
Western Europe	8,859	7,498	7,400	844	418	592	494	617	728	656
European Union ¹	8,522	6,928	6,900	824	382	404	398	600	706	637
Belgium-Luxembourg	666	602	--	83	32	38	39	51	68	43
France	538	380	--	44	24	22	20	30	46	52
Germany	1,294	1,045	--	130	56	57	61	78	106	71
Italy	729	573	--	72	19	36	22	36	60	50
Netherlands	1,792	1,575	--	222	70	74	92	132	179	148
United Kingdom	1,300	1,123	--	85	90	84	80	106	105	98
Portugal	186	131	--	11	5	10	9	12	10	22
Spain, incl. Canary Islands	1,132	772	--	77	37	37	31	83	71	101
Other Western Europe	336	570	500	20	36	188	96	17	22	19
Switzerland	236	456	--	13	29	171	88	8	13	12
Eastern Europe	320	190	200	25	15	9	9	17	15	13
Poland	139	73	--	3	6	5	5	3	4	4
Former Yugoslavia	97	47	--	12	4	2	2	10	8	2
Romania	31	18	--	2	0	0	0	1	1	1
Newly Independent States	1,456	801	900	46	121	102	88	97	68	59
Russia	1,103	461	500	28	61	71	48	66	24	27
Asia²	21,992	20,412	18,200	1,913	1,537	1,648	1,663	1,858	1,920	1,788
West Asia (Mideast)	2,286	1,977	2,200	206	196	162	127	241	229	193
Turkey	658	448	600	51	46	19	13	65	47	77
Iraq	131	9	--	0	0	0	0	0	0	0
Israel, incl. Gaza and W. Bank	389	417	--	43	51	24	29	35	45	34
Saudi Arabia	535	468	500	55	31	43	30	59	46	29
South Asia	626	500	500	80	29	32	47	58	53	30
Bangladesh	114	165	--	28	8	15	21	6	17	4
India	163	190	--	38	12	8	17	10	11	18
Pakistan	275	89	--	12	4	2	1	37	19	1
China	1,514	1,002	900	79	35	73	150	98	109	104
Japan	9,469	8,931	9,000	794	636	698	704	741	816	717
Southeast Asia	2,288	2,204	2,100	211	168	195	174	237	224	241
Indonesia	529	492	500	60	33	41	36	56	60	69
Philippines	751	730	700	57	61	69	68	67	71	83
Other East Asia	5,808	5,799	5,700	543	473	487	461	482	489	504
Korea, Rep.	2,258	2,479	2,600	200	228	220	191	213	197	206
Hong Kong	1,568	1,264	1,200	142	88	97	114	112	115	126
Taiwan	1,975	2,046	1,900	200	156	169	156	157	176	168
Africa	2,174	2,108	2,200	217	178	171	158	206	152	204
North Africa	1,475	1,419	1,500	154	123	114	99	150	94	148
Morocco	139	161	--	15	16	17	7	12	15	5
Algeria	281	220	--	23	22	30	19	8	29	21
Egypt	939	957	1,000	107	79	61	68	124	49	113
Sub-Saharan	699	689	700	63	55	56	59	57	57	56
Nigeria	140	176	--	10	9	17	17	13	11	10
S. Africa	193	165	--	16	17	13	13	20	15	25
Latin America and Caribbean	11,362	10,501	10,700	1,156	805	799	851	955	955	988
Brazil	566	369	400	36	22	19	20	18	19	18
Caribbean Islands	1,487	1,453	--	135	109	113	106	146	147	146
Central America	1,137	1,209	--	142	79	87	82	97	99	113
Colombia	606	467	--	50	34	32	28	36	45	30
Mexico	5,956	5,675	5,900	633	457	449	521	566	526	599
Peru	314	347	--	39	31	23	24	19	25	18
Venezuela	516	457	400	53	29	33	29	31	43	27
Canada	7,022	6,957	7,100	586	586	556	592	657	630	606
Oceania	545	499	500	42	37	50	36	47	39	44
Total	53,730	49,102	49,500	4,827	3,718	3,949	3,931	4,520	4,629	4,405

F = Forecast. -- = Not available. Based on fiscal year beginning October 1 and ending September 30. 1. Austria, Finland, and Sweden are included in the European Union. 2. Asia forecasts exclude West Asia (Mideast). NOTE: Adjusted for transshipments through Canada for 1997 and 1998 through December 1998, but transshipments are not distributed by country as previously for 1999. Information contact: Mary Fant (202) 694-5272

Farm Income

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

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
	\$ billion									
Final crop output	81.0	89.0	82.3	100.4	95.8	115.4	112.1	102.0	95.0	93.5
Food grains	7.3	8.5	8.2	9.5	10.4	10.7	10.1	8.7	7.4	6.7
Feed crops	19.3	20.1	20.2	20.3	24.5	27.2	27.1	22.9	20.6	19.5
Cotton	5.2	5.2	5.2	6.7	6.9	7.0	6.3	6.0	5.0	5.3
Oil crops	12.7	13.3	13.2	14.7	15.5	16.3	19.7	17.2	14.6	14.3
Tobacco	2.9	3.0	2.9	2.7	2.5	2.8	2.9	3.0	2.2	1.8
Fruits and tree nuts	9.9	10.2	10.3	10.3	11.1	11.9	13.1	11.7	12.5	12.6
Vegetables	11.6	11.8	13.7	14.2	15.0	14.4	15.0	15.3	15.1	15.7
All other crops	13.1	13.7	13.7	14.7	15.0	15.8	16.9	17.3	17.8	17.5
Home consumption	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Value of inventory adjustment ¹	-1.2	3.2	-5.3	7.2	-5.3	9.1	0.9	-0.4	-0.2	0.0
Final animal output	87.3	87.1	92.0	89.7	87.7	92.1	96.5	94.3	96.0	96.8
Meat animals	50.1	47.7	51.0	46.7	44.9	44.2	49.7	43.6	46.9	47.7
Dairy products	18.0	19.7	19.3	20.0	19.9	22.8	20.9	24.3	23.4	21.4
Poultry and eggs	15.2	15.5	17.3	18.5	19.1	22.4	22.2	22.8	22.8	23.6
Miscellaneous livestock	2.5	2.6	2.9	3.1	3.3	3.6	3.7	3.8	3.8	3.8
Home consumption	0.5	0.5	0.4	0.4	0.4	0.3	0.4	0.3	0.4	0.4
Value of inventory adjustment ¹	1.0	1.0	1.1	1.1	0.2	-1.1	-0.4	-0.6	-1.2	-0.1
Services and forestry	15.4	15.3	17.1	18.1	19.9	20.8	22.5	24.6	25.4	25.2
Machine hire and customwork	1.8	1.8	1.9	2.1	1.9	2.1	2.6	2.3	2.3	2.4
Forest products sold	1.8	2.2	2.5	2.7	2.8	2.6	2.9	2.8	2.9	2.9
Other farm income	4.7	4.1	4.6	4.3	5.8	6.2	6.9	8.7	9.2	8.8
Gross imputed rental value of farm dwellings	7.2	7.2	8.1	9.0	9.4	9.9	10.1	10.8	11.0	11.1
Final agricultural sector output²	183.7	191.4	191.4	208.2	203.5	228.4	231.2	220.8	216.4	215.5
<i>Minus</i> Intermediate consumption outlays:	94.6	93.4	100.7	104.9	109.7	113.2	120.9	118.7	119.5	121.3
Farm origin	38.6	38.6	41.3	41.3	41.8	42.7	46.9	44.9	45.2	44.6
Feed purchased	19.3	20.1	21.4	22.6	23.8	25.2	26.3	25.0	24.1	23.8
Livestock and poultry purchased	14.1	13.6	14.7	13.3	12.5	11.3	13.8	12.7	13.9	13.5
Seed purchased	5.1	4.9	5.2	5.4	5.5	6.2	6.7	7.2	7.2	7.2
Manufactured inputs	23.2	22.7	23.1	24.4	26.2	28.6	29.2	28.3	29.2	30.2
Fertilizers and lime	8.7	8.3	8.4	9.2	10.0	10.9	10.9	10.7	10.4	10.5
Pesticides	6.3	6.5	6.7	7.2	7.7	8.5	9.0	9.1	9.1	9.1
Petroleum fuel and oils	5.6	5.3	5.3	5.3	5.4	6.0	6.2	5.6	6.4	7.4
Electricity	2.6	2.6	2.7	2.7	3.0	3.2	3.0	2.9	3.3	3.2
Other intermediate expenses	32.8	32.1	36.2	39.2	41.7	41.8	44.9	45.5	45.1	46.5
Repair and maintenance of capital items	8.6	8.5	9.2	9.1	9.5	10.3	10.4	10.4	10.3	10.5
Machine hire and customwork	3.5	3.8	4.4	4.8	4.8	4.7	4.9	5.5	5.5	5.7
Marketing, storage, and transportation	4.7	4.5	5.6	6.8	7.2	6.9	7.1	6.7	6.8	7.1
Contract labor	1.6	1.7	1.8	1.8	2.0	2.1	2.6	2.4	2.5	2.5
Miscellaneous expenses	14.3	13.6	15.2	16.7	18.3	17.8	19.8	20.5	20.0	20.7
<i>Plus</i> Net government transactions:	2.1	2.7	6.9	1.1	0.2	0.2	0.2	4.6	15.3	9.6
+ Direct government payments	8.2	9.2	13.4	7.9	7.3	7.3	7.5	12.2	22.7	17.2
- Motor vehicle registration and licensing fees	0.3	0.4	0.4	0.4	0.5	0.4	0.5	0.5	0.5	0.5
- Property taxes	5.8	6.1	6.2	6.3	6.6	6.7	6.9	7.2	6.9	7.0
Gross value added	91.2	100.6	97.5	104.5	94.0	115.4	110.4	106.7	112.2	103.8
<i>Minus</i> Capital consumption	18.2	18.3	18.4	18.6	18.9	19.2	19.3	19.4	19.2	18.9
Net value added²	73.0	82.3	79.2	85.8	75.1	96.2	91.1	87.2	92.9	84.9
<i>Minus</i> Factor payments:	34.4	34.4	34.6	36.6	37.9	41.3	42.5	43.1	44.9	44.5
Employee compensation (total hired labor)	12.3	12.3	13.2	13.5	14.3	15.3	16.0	16.9	17.7	17.9
Net rent received by nonoperator landlords	9.9	11.1	10.7	11.5	11.0	13.0	12.9	12.0	13.6	12.9
Real estate and non-real estate interest	12.1	11.0	10.6	11.5	12.6	13.0	13.5	14.2	13.5	13.7
Net farm income²	38.7	47.9	44.5	49.2	37.2	54.9	48.6	44.1	48.1	40.4

Values in last two columns are preliminary or forecast. 1. A positive value of inventory change represents current-year production not sold by December 1. 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 and is the sum of income from production earned by all factors of production. Net farm income is farm operators' share of income from the sector's production activities. The concept presented is consistent with that employed by the Organization for Economic Cooperation and Development. *Information contact: Roger Strickland (202)694-5592 or rogers@ers.usda.gov*

Table 30—Farm Income Statistics

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
<i>\$ billion</i>										
Cash Income statement:										
1. Cash receipts	167.9	171.3	177.9	181.3	188.1	199.1	207.6	196.8	191.9	189.9
Crops ¹	82.1	85.7	87.4	93.1	101.0	106.2	111.1	102.2	95.1	93.3
Livestock	85.8	85.6	90.4	88.2	87.1	93.0	96.5	94.5	96.9	96.5
2. Direct Government payments	8.2	9.2	13.4	7.9	7.3	7.3	7.5	12.2	22.7	17.2
3. Farm-related income ²	8.3	8.1	9.0	9.1	10.5	11.0	12.4	13.8	14.4	14.1
4. Gross cash income (1+2+3)	184.3	188.6	200.3	198.2	205.8	217.4	227.5	222.8	229.1	221.1
5. Cash expenses ³	134.0	133.3	141.0	147.1	153.2	159.9	169.0	167.8	170.0	171.5
6. Net cash income (4-5)	50.4	55.2	59.3	51.1	52.6	57.5	58.5	54.9	59.1	49.7
Farm income statement:										
7. Gross cash income (4)	184.3	188.6	200.3	198.2	205.8	217.4	227.5	222.8	229.1	221.1
8. Noncash income ⁴	7.8	7.8	8.7	9.6	9.9	10.3	10.6	11.3	11.5	11.6
9. Value of inventory adjustment	-0.2	4.2	-4.2	8.3	-5.0	8.0	0.5	-1.0	-1.4	-0.1
10. Gross farm income (7+8+9)	191.9	200.5	204.8	216.1	210.7	235.7	238.7	233.1	239.1	232.7
11. Total production expenses	153.3	152.6	160.2	166.8	173.5	180.8	190.0	189.0	191.1	192.3

Values for last 2 years are preliminary or forecast. Numbers in parentheses indicate the combination of items required to calculate an item. Totals may not add due to rounding. 1. Includes commodities placed under CCC loans and profits made on loans redeemed. 2. Income from custom labor, machine hire, recreational activities, forest product sales, and other farm sources. 3. Excludes depreciation and perquisites to hired labor. Excludes farm operator dwellings. 4. Value of farm products consumed on farms where produced plus the imputed rental value of farm dwellings.

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Table 31—Average Income to Farm Operator Households¹

	1992	1993	1994	1995	1996	1997	1998	1999	2000
<i>\$ per farm</i>									
Net cash farm business income ²	11,320	11,248	11,389	11,218	13,502	12,676	14,357	--	--
Less depreciation ³	5,187	6,219	6,466	6,795	6,906	6,578	7,409	--	--
Less wages paid to operator ⁴	216	454	425	522	531	513	637	--	--
Less farmland rental income ⁵	360	534	701	769	672	568	543	--	--
Less adjusted farm business income due to other household(s) ⁶	961	872	815	649	1,094	1,505	1,332	--	--
<i>\$ per farm operator household</i>									
Equals adjusted farm business income	4,596	3,168	2,981	2,484	4,300	3,513	4,436	--	--
Plus wages paid to operator	216	454	425	522	531	513	637	--	--
Plus net income from farmland rental ⁷	360	--	--	1,053	1,178	945	868	--	--
Equals farm self-employment income	5,172	3,623	3,407	4,059	6,009	4,971	5,941	--	--
Plus other farm-related earnings ⁸	2,008	1,192	970	661	1,898	1,234	1,165	--	--
Equals earnings of the operator household from farming activities	7,180	4,815	4,376	4,720	7,906	6,205	7,106	6,469	2,975
Plus earnings of the operator household from off-farm sources ⁹	35,731	35,408	38,092	39,671	42,455	46,358	52,628	54,443	56,375
Equals average farm operator household income	42,911	40,223	42,469	44,392	50,361	52,562	59,734	60,912	59,350
<i>\$ per U.S. household</i>									
U.S. average household income ¹⁰	38,840	41,428	43,133	44,938	47,123	49,692	51,855	--	--
<i>Percent</i>									
Average farm operator household income as percent of U.S. average household income	110.5	97.1	98.5	98.8	106.9	105.8	115.2	--	--
Average operator household earnings from farming activities as percent of average operator household income	16.7	12.0	10.3	10.6	15.7	11.8	11.9	--	--

-- = Not available. F = forecast. 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 Bureau of the Census, 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. A component of farm-sector income. Excludes income 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 income of farms organized as proprietorships, partnerships, and family corporations. 3. Consistent with the CPS definition of self-employed income, reported depreciation expenses are subtracted from net cash farm income. The ARMS collects data on farm business depreciation used for tax purposes. 4. Wages paid to the operator are excluded 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. 5. Gross rental income is excluded because net rental income from farm operation is added below to income received by the household. 6. 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. 7. Includes net rental income from the farm business. Also includes net rental income from farmland held by household members that is not part of the farm business. In 1991 and 1992, gross rental income from the farm business was used because net rental income data were not collected. In 1993 and 1994, net rental income data were collected as part of off-farm income. 1994, net rental income data were collected as part of off-farm income. 8. Wages paid to other operator household members by the farm business, and net income from a farm business other than the one surveyed. In 1996, also includes the value of commodities provided to household members for farm work. 9. Wages, salaries, net income from nonfarm businesses, interest, dividends, transfer payments, etc. In 1993 and 1994, also includes net rental income from farmland. 10. From the CPS. Sources: U.S. Department of Agriculture, Economic Research Service, 1992, 1993, 1994, and 1995 Farm Costs and Returns Survey (FCRS), and 1996 and 1997 Agricultural Resource Management Study for farm operator household data. U.S. Department of Commerce, Bureau of the Census Current Population Survey (PCS), for average household income.

Information contact: Bob Hoppe (202) 694-5572 or rhoppe@econ.ag.gov

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

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
	<i>\$ billion</i>									
Farm assets	844.2	868.3	910.2	935.5	966.7	1,003.9	1,051.6	1,064.3	1,067.2	1,072.8
Real estate	624.8	640.8	677.6	704.1	740.5	769.5	808.4	822.8	831.1	835.2
Livestock and poultry ¹	68.1	71.0	72.8	67.9	57.8	60.3	67.1	62.0	60.8	60.7
Machinery and motor vehicles	85.9	85.4	86.5	87.5	88.5	88.9	89.0	88.6	86.9	86.3
Crops stored ^{2,3}	22.2	24.2	23.3	23.3	27.4	31.7	32.2	30.1	30.0	30.0
Purchased inputs	2.6	3.9	3.8	5.0	3.4	4.4	5.1	5.3	5.5	5.6
Financial assets	40.5	43.1	46.3	47.6	49.1	49.0	49.7	55.4	53.0	55.0
Total farm debt	139.2	139.1	142.0	146.8	150.8	156.1	165.4	172.9	172.8	172.5
Real estate debt ³	74.9	75.4	76.0	77.7	79.3	81.7	85.4	89.6	90.3	90.8
Non-real estate debt ⁴	64.3	63.6	65.9	69.1	71.5	74.4	80.1	83.2	82.5	81.7
Total farm equity	705.0	729.3	768.3	788.7	815.9	847.8	886.2	891.4	894.4	900.3
	<i>Percent</i>									
Selected ratios										
Debt to equity	19.8	19.1	18.5	18.6	18.5	18.4	18.7	19.4	19.3	19.2
Debt to assets	16.5	16.0	15.6	15.7	15.6	15.6	15.7	16.2	16.2	16.1

Values in the last two columns are preliminary or forecast. 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. Information contact: Ken Erickson (202) 694-5565 or erickson@ers.usda.gov

Table 33—Cash Receipts from Farming

	Annual			1998				1999		
	1996	1997	1998	Nov	Jun	Jul	Aug	Sep	Oct	Nov
	<i>\$ million</i>									
Commodity sales ¹	199,138	207,611	196,761	20,111	14,299	14,313	15,196	16,402	20,578	17,943
Livestock and products	92,956	96,535	94,539	8,941	8,062	8,044	8,584	8,389	8,344	9,119
Meat animals	44,154	49,682	43,604	3,755	4,257	3,419	4,573	4,249	4,425	4,559
Dairy products	22,785	20,940	24,312	2,283	1,790	1,837	2,022	2,074	2,051	1,920
Poultry and eggs	22,432	22,234	22,806	2,146	1,810	1,807	1,777	1,685	1,691	1,883
Other	3,585	3,679	3,816	757	206	981	212	380	177	759
Crops	106,182	111,076	102,222	11,170	6,237	6,268	6,612	8,014	12,234	8,823
Food grains	10,719	10,137	8,734	560	807	1,184	794	741	555	308
Feed crops	27,185	27,101	22,927	2,685	1,489	1,127	1,352	1,328	2,306	1,798
Cotton (lint and seed)	6,983	6,346	6,013	960	90	54	97	168	820	537
Tobacco	2,795	2,874	2,989	194	0	9	445	425	549	190
Oil-bearing crops	16,344	19,673	17,198	1,914	693	521	437	968	3,471	1,267
Vegetables and melons	14,439	14,961	15,337	914	1,425	1,413	1,596	1,535	1,452	835
Fruits and tree nuts	11,928	13,074	11,727	1,547	810	979	931	1,298	1,442	1,506
Other	15,789	16,909	17,297	2,396	923	982	959	1,553	1,638	2,383
Government payments	7,340	7,495	12,220	3,498	2,367	678	1,033	546	5,707	4,122
Total	206,478	215,107	208,981	23,609	16,666	14,990	16,229	16,948	26,284	22,065

Annual values for the most recent year are preliminary. 1. Sales of farm products include receipts from commodities placed under nonrecourse CCC loans, plus additional gains realized on redemptions during the period. Information contacts: Larry Traub (202) 694-5593 or 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			
	Oct		Nov		Oct		Nov		Oct		Nov	
	1997	1998	1999	1999	1997	1998	1999	1999	1997	1998	1999	1999
	\$ million											
North Atlantic												
Maine	276	282	22	24	213	224	22	16	489	506	44	41
New Hampshire	68	69	6	7	84	82	8	7	153	151	14	14
Vermont	414	472	40	39	85	84	8	10	500	557	47	49
Massachusetts	114	112	9	10	417	395	44	63	531	507	53	73
Rhode Island	9	9	1	1	54	56	4	4	63	65	5	5
Connecticut	223	228	18	25	278	281	18	19	501	509	36	44
New York	1,828	2,092	171	188	1,007	1,054	97	79	2,836	3,146	268	266
New Jersey	168	178	11	29	626	650	53	59	794	828	64	87
Pennsylvania	2,808	2,914	241	260	1,324	1,261	106	123	4,132	4,175	347	384
North Central												
Ohio	1,875	1,848	164	185	3,361	3,124	414	285	5,237	4,973	578	470
Indiana	1,928	1,639	127	154	3,838	3,245	546	271	5,766	4,885	673	424
Illinois	1,928	1,575	130	135	7,055	6,167	686	217	8,984	7,742	816	352
Michigan	1,365	1,323	116	125	2,234	2,158	254	278	3,598	3,480	370	404
Wisconsin	4,066	4,492	412	384	1,721	1,701	182	249	5,787	6,193	594	633
Minnesota	3,992	3,755	295	314	4,006	3,925	442	390	7,998	7,680	737	704
Iowa	5,613	4,778	452	437	7,331	6,217	803	347	12,944	10,994	1,255	784
Missouri	2,771	2,420	247	234	2,631	2,262	300	184	5,402	4,682	547	418
North Dakota	598	549	85	53	2,668	2,455	277	320	3,267	3,004	362	372
South Dakota	1,781	1,557	172	182	2,401	1,951	379	156	4,182	3,508	551	338
Nebraska	5,508	5,124	459	568	4,295	3,725	378	252	9,803	8,848	837	820
Kansas	4,936	4,537	431	474	3,609	3,247	319	224	8,544	7,784	750	698
Southern												
Delaware	579	609	39	48	176	164	22	15	754	774	61	63
Maryland	928	949	67	86	607	571	63	52	1,535	1,520	130	138
Virginia	1,542	1,561	138	160	864	768	145	74	2,406	2,328	283	234
West Virginia	328	336	33	31	69	69	6	6	397	405	39	37
North Carolina	4,723	3,917	322	350	3,507	3,247	641	307	8,230	7,164	964	657
South Carolina	802	763	70	68	885	748	112	50	1,687	1,511	182	118
Georgia	3,402	3,408	259	253	2,350	2,047	445	159	5,752	5,454	704	411
Florida	1,400	1,407	148	154	5,116	5,355	222	302	6,516	6,762	370	457
Kentucky	1,972	2,134	189	408	1,571	1,787	79	161	3,543	3,920	268	568
Tennessee	1,028	1,038	123	120	1,245	1,177	144	98	2,273	2,216	267	218
Alabama	2,428	2,587	194	198	788	696	150	71	3,216	3,283	344	269
Mississippi	2,004	2,169	163	163	1,476	1,285	241	86	3,480	3,454	403	250
Arkansas	3,346	3,250	247	252	2,379	2,172	410	187	5,724	5,422	658	439
Louisiana	659	645	62	57	1,510	1,245	186	167	2,168	1,891	248	224
Oklahoma	3,036	2,838	262	321	1,138	1,062	67	54	4,174	3,900	329	375
Texas	8,147	8,220	640	833	5,060	4,986	451	397	13,208	13,206	1,091	1,230
Western												
Montana	965	865	102	111	1,058	934	70	90	2,023	1,799	171	201
Idaho	1,405	1,585	145	146	1,878	1,735	251	269	3,283	3,320	396	416
Wyoming	686	681	167	99	191	170	15	43	876	850	183	142
Colorado	2,875	2,857	293	298	1,303	1,453	112	126	4,177	4,310	404	424
New Mexico	1,366	1,437	141	140	551	513	51	58	1,917	1,950	192	198
Arizona	906	943	73	87	1,276	1,425	86	96	2,183	2,368	158	183
Utah	706	736	70	70	256	245	28	18	962	981	98	89
Nevada	187	194	19	15	136	143	15	14	322	337	34	29
Washington	1,622	1,730	143	156	3,747	3,424	462	350	5,370	5,155	605	506
Oregon	803	762	73	90	2,427	2,330	332	256	3,229	3,092	406	346
California	6,310	6,845	544	566	19,827	17,771	2,045	1,726	26,137	24,616	2,589	2,291
Alaska	28	27	2	2	21	20	2	2	49	47	4	4
Hawaii	86	92	8	8	424	418	38	36	510	510	46	44
U.S.	96,535	94,539	8,344	9,119	111,076	102,222	12,234	8,823	207,611	196,761	20,578	17,943

Annual values for the most recent year are preliminary. Estimates as of end of current month. 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 or 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									
	1992	1993	1994	1995	1996	1997	1998	1999	2000 E	2001 E
	\$ million									
Commodity/Program										
Feed grains:										
Corn	2,105	5,143	625	2,090	2,021	2,587	2,873	5,402	8,744	4,444
Grain sorghum	190	410	130	153	261	284	296	502	706	330
Barley	174	186	202	129	114	109	168	224	286	110
Oats	32	16	5	19	8	8	17	41	38	37
Corn and oat products	9	10	10	1	0	0	0	0	0	0
Total feed grains	2,510	5,765	972	2,392	2,404	2,988	3,354	6,169	9,774	4,921
Wheat and products	1,719	2,185	1,729	803	1,491	1,332	2,187	3,435	4,095	1,737
Rice	715	887	836	814	499	459	491	911	1,170	625
Upland cotton	1,443	2,239	1,539	99	685	561	1,132	1,882	2,697	1,300
Tobacco	29	235	693	-298	-496	-156	376	113	297	-314
Dairy	232	253	158	4	-98	67	291	480	356	108
Soybeans	-29	109	-183	77	-65	5	139	1,289	2,809	3,355
Peanuts	41	-13	37	120	100	6	-11	21	35	-1
Sugar	-19	-35	-24	-3	-63	-34	-30	-51	0	1
Honey	17	22	0	-9	-14	-2	0	2	1	-4
Wool and mohair	191	179	211	108	55	0	0	10	2	-13
Operating expense ¹	6	6	6	6	6	6	5	4	61	5
Interest expenditure	532	129	-17	-1	140	-111	76	210	627	704
Export programs ²	1,459	2,193	1,950	1,361	-422	125	212	165	613	694
1988/99 Disaster/tree/ livestock assistance	1,054	944	2,566	660	95	130	3	2,241	1,552	2
Conservation Reserve Program	0	0	0	0	2	1,671	1,693	1,462	1,610	1,690
Other conservation programs	0	0	0	0	7	105	197	292	381	305
Other	-162	949	-137	-103	320	104	28	588	881	252
Total	9,738	16,047	10,336	6,030	4,646	7,256	10,143	19,223	26,961	15,367
Function										
Price support loans (net)	584	2,065	527	-119	-951	110	1,128	1,455	1,673	1,079
Cash direct payments: ³										
Production flexibility contract	0	0	0	0	5,141	6,320	5,672	5,476	5,049	4,057
Market loss assistance	0	0	0	0	0	0	0	3,011	6,062	0
Deficiency	5,491	8,607	4,391	4,008	567	-1,118	-7	-3	0	0
Diversion	0	0	0	0	0	0	0	0	0	0
Dairy termination	2	0	0	0	0	0	0	0	0	0
Loan deficiency	214	387	495	29	0	0	478	3,360	7,222	6,374
Other	140	149	171	97	95	7	416	281	501	355
Conservation Reserve Program	0	0	0	0	2	1,671	1,693	1,435	1,574	1,690
Other conservation programs	0	0	0	0	0	85	156	247	331	252
Noninsured Assistance (NAP)	0	0	0	0	2	52	23	54	75	86
Total direct payments	5,847	9,143	5,057	4,134	5,807	7,017	8,431	13,861	20,814	12,814
1988-99 crop disaster	960	872	2,461	577	14	2	-2	1,913	1,342	0
Emergency livestock/tree/DRAP livestock indemn/forage assist.	94	72	105	83	81	128	5	328	210	2
Purchases (net)	321	525	293	-51	-249	-60	207	668	332	-107
Producer storage payments	14	9	12	23	0	0	0	0	0	0
Processing, storage, and transportation	185	136	112	72	51	33	38	62	61	54
Export donations ocean transportation	139	352	156	50	69	34	40	323	291	161
Operating expense ¹	6	6	6	6	6	6	5	4	61	5
Interest expenditure	532	129	-17	-1	140	-111	76	210	627	704
Export programs ²	1,459	2,193	1,950	1,361	-422	125	212	165	613	694
Other	-403	545	-326	-105	100	-28	3	234	937	-39
Total	9,738	16,047	10,336	6,030	4,646	7,256	10,143	19,223	26,961	15,367

E = Estimated in FY 2001 President's Budget which was released on February 7, 2000 based on November 1999 supply and demand estimates. The CCC outlays in 1996-2002 include the impact of the Federal Agriculture Improvement and Reform Act of 1996, which was enacted April 4, 1996. Minus (-) indicates a net receipt (excess of repayments or other receipts over gross outlays of funds).

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 86-96. Information contact: Richard Pazdalski/Farm Service Agency-Budget at (202) 720-3675 or Richard_Pazdalski@wdc.fsa.usda.gov. Further detail can be found at www.fsa.usda.gov/dam/BUD/bud1.htm

Food Expenditures

Table 36—Food Expenditures

New data will be published in the April issue of Agricultural Outlook

Transportation

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

	Annual			1998		1999				
	1997	1998	1999 P	Dec	Jul R	Aug	Sep R	Oct R	Nov	Dec P
Rail freight rate index ¹ (Dec. 1984=100)										
All products	112.1	113.4	113.0	113.2	113.1	112.7	113.3	113.4	113.3	113.3
Farm products	120.3	123.9	122.0	121.2	120.3	121.4	122.9	124.7	123.1	123.1
Grain food products	107.6	107.4	99.3	107.2	99.3	99.3	100.4	99.3	99.3	100.4
Grain shipments										
Rail carloadings (1,000 cars) ²	23.2	22.8	24.4	24.6	24.6	26.5	25.9	28.3	24.5	23.8
Barge shipments (mil. ton) ^{3,4}	2.6	3.0	3.5	3.5	4.3	3.8	2.7	3.8	4.2	3.6
Fresh fruit and vegetable shipments ⁵										
Piggy back (mil. cwt)	1.1	0.9	0.7	0.9	0.8	0.8	0.8	0.6	0.8	0.7
Rail (mil. cwt)	1.7	1.2	1.1	1.4	0.9	0.5	0.9	1.3	1.7	1.8
Truck (mil. cwt)	42.6	42.2	44.3	40.5	45.8	42.2	37.5	42.3	43.3	42.1

P= Preliminary. R = Revised. -- = 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 1996 is 7-month average. 5. Agricultural Marketing Service, USDA. Information contact: Jenny Gonzales (202) 694-5296

Indicators of Farm Productivity

Table 38—Indexes of Farm Production, Input Use, & Productivity¹

	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
	1992=100									
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

Commodity	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
	<i>Lbs.</i>									
Red meats ^{2,3,4}	115.9	112.3	111.9	114.1	112.2	114.7	115.1	112.8	111.0	115.6
Beef	65.4	63.9	63.1	62.8	61.5	63.6	64.4	65.0	63.8	64.9
Veal	1.0	0.9	0.8	0.8	0.8	0.8	0.8	1.0	0.9	0.7
Lamb & mutton	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.8	0.9
Pork	48.4	46.4	46.9	49.5	48.9	49.5	49.0	45.9	45.6	49.1
Poultry ^{2,3,4}	53.9	56.3	58.3	60.8	62.5	63.3	62.9	64.1	64.2	65.0
Chicken	40.9	42.4	44.2	46.7	48.5	49.3	48.8	49.5	50.4	50.8
Turkey	13.1	13.8	14.1	14.1	14.0	14.1	14.1	14.6	13.9	14.2
Fish and shellfish ³	15.6	15.0	14.8	14.7	14.9	15.1	14.9	14.7	14.5	14.8
Eggs ⁴	30.5	30.2	30.1	30.3	30.4	30.6	30.3	30.6	30.7	32.0
Dairy products										
Cheese (excluding cottage) ^{2,5}	23.8	24.6	25.0	26.0	26.2	26.8	27.3	27.7	28.0	28.4
American	11.0	11.1	11.1	11.3	11.4	11.5	11.8	12.0	12.0	12.2
Italian	8.5	9.0	9.4	10.0	9.8	10.3	10.4	10.8	11.0	11.3
Other cheeses ⁶	4.3	4.5	4.6	4.7	5.0	5.0	5.0	5.0	5.0	4.8
Cottage cheese	3.6	3.4	3.3	3.1	2.9	2.8	2.7	2.6	2.7	2.7
Beverage milks ²	224.2	221.8	221.1	218.3	213.4	213.6	209.8	210.0	206.9	204.5
Fluid whole milk ⁷	97.5	90.4	87.3	84.0	80.1	78.8	75.3	74.6	72.7	71.6
Fluid lower fat milk ⁸	106.5	108.5	109.9	109.3	106.6	106.0	102.6	101.7	99.9	98.5
Fluid skim milk	20.2	22.9	23.9	25.0	26.7	28.8	31.9	33.7	34.3	34.4
Fluid cream products ⁹	7.8	7.6	7.7	8.0	8.0	8.1	8.4	8.7	9.0	9.2
Yogurt (excluding frozen)	4.2	4.0	4.2	4.2	4.3	4.7	5.1	4.8	5.2	5.1
Ice cream	16.1	15.8	16.3	16.3	16.1	16.1	15.7	15.9	16.4	16.6
Lowfat ice cream ¹⁰	8.4	7.7	7.4	7.1	6.9	7.6	7.5	7.6	7.9	8.3
Frozen yogurt	2.0	2.8	3.5	3.1	3.5	3.5	3.5	2.6	2.1	1.9
All dairy products, milk equivalent, milkfat basis ¹¹	563.8	568.4	565.6	565.9	574.1	586.0	583.9	574.7	577.7	582.3
Fats and oils--total fat content	60.5	63.0	64.8	66.8	69.7	68.0	66.4	65.3	64.9	65.3
Butter and margarine (product weight)	14.6	15.3	15.0	15.4	15.8	14.8	13.7	13.5	12.8	12.5
Shortening	21.5	22.2	22.4	22.4	25.1	24.1	22.5	22.3	20.9	20.9
Lard and edible tallow (direct use)	1.8	2.2	1.8	3.5	3.4	4.2	4.4	4.8	4.1	5.2
Salad and cooking oils	24.4	25.3	26.4	27.2	26.9	26.2	26.9	26.2	28.6	27.9
Fruits and vegetables ¹²	656.0	656.1	650.3	677.7	691.3	705.8	694.3	710.9	717.9	699.6
Fruit	278.0	272.6	255.3	283.8	283.1	291.0	284.8	290.2	296.8	281.4
Fresh fruits	122.9	116.3	113.0	123.5	124.5	126.3	124.1	128.1	131.9	131.8
Canned fruit	21.2	21.0	19.8	22.9	20.7	21.0	17.5	18.8	20.4	17.3
Dried fruit	13.2	12.1	12.3	10.8	12.6	12.8	12.8	11.3	10.8	12.8
Frozen fruit	4.1	3.8	3.8	3.9	3.7	3.8	4.2	4.0	3.7	4.2
Selected fruit juices	116.4	119.0	106.0	122.1	121.2	126.7	125.8	127.7	129.3	115.0
Vegetables	378.0	383.5	395.0	393.9	408.3	414.7	409.5	420.7	421.1	418.1
Fresh	172.2	167.1	167.4	171.1	178.2	184.6	179.1	184.1	190.4	186.5
Canning	102.4	111.6	114.4	112.2	112.9	112.4	110.8	109.5	107.8	108.0
Freezing	67.4	66.8	72.6	70.9	76.0	78.4	79.9	84.7	81.9	82.3
Dehydrated and chips	29.8	31.0	32.8	31.5	33.6	31.0	31.3	34.5	32.7	32.9
Pulses	6.3	7.1	7.8	8.1	7.7	8.4	8.4	8.0	8.3	8.4
Peanuts (shelled)	7.0	6.0	6.5	6.2	6.1	5.8	5.7	5.7	5.9	5.9
Tree nuts (shelled)	2.2	2.4	2.2	2.2	2.4	2.3	1.9	2.0	2.1	2.3
Flour and cereal products ¹³	174.2	181.5	183.0	185.5	190.1	192.9	191.3	197.4	198.9	--
Wheat flour	129.8	136.0	137.0	138.9	143.3	144.4	141.9	148.7	149.5	147.8
Rice (milled basis)	14.8	15.8	16.2	16.7	16.7	18.1	18.9	17.8	18.5	18.9
Caloric sweeteners ¹⁴	133.1	137.0	137.9	141.2	144.4	147.4	149.9	150.7	154.1	--
Coffee (green bean equiv.)	10.1	10.3	10.3	10.0	9.1	8.2	8.0	8.9	9.3	--
Cocoa (chocolate liquor equiv.)	4.0	4.3	4.6	4.6	4.3	3.9	3.6	4.2	4.1	--

-- = 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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