

Statistical Indicators

Summary Data

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

				1997		1998				1999 F
	1997	1998 F	1999 F	III	IV	I	II	III	IV	I
Prices received by farmers (1990-92=100)	103	--	--	107	106	102	103	--	--	--
Livestock & products	98	--	--	99	97	94	96	--	--	--
Crops	112	--	--	115	113	110	111	--	--	--
Prices paid by farmers (1990-92=100)										
Production items	117	--	--	117	116	115	114	--	--	--
Commodities and services, interest, taxes, and wages	117	--	--	117	117	117	117	--	--	--
Cash receipts (\$ bil.) ¹	208	201	--	50	64	49	44	49	59	--
Livestock	97	94	--	25	25	23	23	24	24	--
Crops	112	107	--	25	39	26	21	25	35	--
Market basket (1982-84=100)										
Retail cost	160	--	--	160	161	162	--	--	--	--
Farm value	106	--	--	106	105	102	--	--	--	--
Spread	189	--	--	189	191	194	--	--	--	--
Farm value/retail cost (%)	23	--	--	23	23	23	--	--	--	--
Retail prices (1982-84=100)										
All food	157	160	163	158	159	160	160	160	160	162
At home	158	160	162	158	159	160	160	160	160	162
Away from home	157	161	165	157	159	160	161	162	163	164
Agricultural exports (\$ bil.) ²	57.4	56.0	--	14.9	13.2	12.9	16.3	14.4	12.9	12.5
Agricultural imports (\$ bil.) ²	35.8	38.0	--	9.1	9.3	8.7	9.2	9.4	9.5	9.9
Commercial production										
Red meat (mil. lb.)	43,209	44,989	43,840	10,939	11,167	11,038	11,036	11,667	11,248	10,796
Poultry (mil. lb.)	33,258	33,933	35,345	8,398	8,383	8,258	8,520	8,530	8,625	8,510
Eggs (mil. doz.)	6,460	6,632	6,765	1,606	1,667	1,637	1,640	1,665	1,690	1,665
Milk (bil. lb.)	156.6	158.0	160.1	38.8	38.2	39.2	41.1	39.0	38.7	39.8
Consumption, per capita										
Red meat and poultry (lb.)	208.6	213.9	213.5	52.5	53.9	51.7	53.0	54.5	54.8	52.2
Corn beginning stocks (mil. bu.) ³	425.9	883.2	1,433.7	4,494.1	2,496.6	883.2	7,246.8	4,939.9	3,039.1	--
Corn use (mil. bu.) ³	8,849.5	8,825.0	--	2,001.3	1,617.1	3,004.2	2,307.8	1,904.6	--	--
Prices ⁴										
Choice steers--Neb. Direct (\$/cwt)	66.32	63-65	70-76	65.65	66.61	61.73	64.16	62-64	66-70	70-76
Barrows and gilts--IA, So. MN (\$/cwt)	51.36	36-37	34-37	54.45	43.53	34.74	39.50	37-39	33-35	33-35
Broilers--12-city (cents/lb.)	58.80	59-61	55-59	62.00	54.00	56.40	61.00	63-65	56-60	54-58
Eggs--NY gr. A large (cents/doz.)	81.20	73-75	70-76	79.70	88.20	79.00	66.50	69-71	77-83	72-78
Milk--all at plant (\$/cwt)	13.34	14.15- 14.45	13.10- 14.10	12.63	14.53	14.60	13.57	14.35- 14.75	14.15- 14.85	13.50- 14.50
Wheat--KC HRW ordinary (\$/bu.)	4.16	--	--	3.76	3.82	3.62	3.32	--	--	--
Corn--Chicago (\$/bu.)	2.78	--	--	2.64	2.74	2.72	2.49	--	--	--
Soybeans--Chicago (\$/bu.)	7.60	--	--	7.74	8.54	7.19	6.95	6.68	--	--
Cotton--avg. spot 41-34 (cents/lb)	69.89	--	--	70.73	69.81	71.40	67.64	64.48	--	--
	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Farm real estate values ⁵										
Nominal (\$ per acre)	668	683	703	713	736	782	832	890	945	1,000
Real (1982 \$)	539	528	521	507	511	529	550	574	598	620

F = Forecast. -- = Not available. 1. Quarterly data seasonally adjusted at annual rates. 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. 1990-98 values as of January 1. 1989 values as of February 1.

U.S. & Foreign Economic Data

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

				1996		1997				1998
	1995	1996	1997	III	IV	I	II	III	IV	I
<i>Billions of current dollars (quarterly data seasonally adjusted at annual rates)</i>										
Gross Domestic Product	7,265.4	7,636.0	8,079.9	7,676.0	7,792.9	7,933.6	8,034.3	8,124.3	8,227.4	8,359.3
Gross National Product	7,270.6	7,637.7	8,060.1	7,669.1	7,796.1	7,919.2	8,013.6	8,103.5	8,204.2	8,340.7
Personal consumption expenditures	4,957.7	5,207.6	5,485.8	5,227.4	5,308.1	5,405.7	5,432.1	5,527.4	5,577.8	5,667.3
Durable goods	608.5	634.5	659.3	634.5	638.2	658.4	644.5	667.3	666.8	687.4
Nondurable goods	1,475.8	1,534.7	1,592.0	1,538.3	1,560.1	1,587.4	1,578.9	1,600.8	1,600.9	1,621.5
Food	735.1	756.1	776.4	757.4	766.6	775.5	771.4	779.3	779.4	787.4
Clothing and shoes	254.7	264.3	277.3	265.7	266.2	275.2	274.8	280.5	278.7	289.8
Services	2,873.4	3,038.4	3,234.5	3,054.6	3,109.8	3,159.9	3,208.7	3,259.3	3,310.0	3,358.4
Gross private domestic investment	1,038.2	1,116.5	1,242.5	1,149.2	1,151.1	1,193.6	1,242.0	1,250.2	1,284.1	1,359.5
Fixed investment	1,008.1	1,090.7	1,174.1	1,112.0	1,119.2	1,127.5	1,160.8	1,201.3	1,206.8	1,250.7
Change in business inventories	30.1	25.9	68.4	37.1	31.9	66.1	81.1	48.9	77.2	108.8
Net exports of goods and services	-86.0	-94.8	-101.1	-114	-88.6	-98.8	-88.7	-111.3	-105.3	-130.2
Government consumption expenditures and gross investment	1,355.5	1,406.7	1,452.7	1,413.5	1,422.3	1,433.1	1,449.0	1,457.9	1,470.9	1,462.6
<i>Billions of 1992 dollars (quarterly data seasonally adjusted at annual rates)¹</i>										
Gross Domestic Product	6,742.1	6,928.4	7,188.8	6,943.8	7,017.4	7,101.6	7,159.6	7,214.0	7,280.0	7,375.7
Gross National Product	6,748.7	6,932.0	7,174.4	6,940.2	7,023.1	7,091.8	7,144.4	7,198.8	7,262.6	7,362.6
Personal consumption expenditures	4,595.3	4,714.1	4,867.5	4,718.2	4,756.4	4,818.1	4,829.4	4,896.2	4,926.1	4,998.7
Durable goods	583.6	611.1	645.5	611.9	617.1	637.8	629.0	656.1	659.3	682.7
Nondurable goods	1,412.6	1,432.3	1,458.5	1,433.9	1,441.2	1,457.8	1,450.0	1,465.5	1,460.9	1,484.4
Food	690.5	689.7	689.7	687.3	689.0	694.6	688.2	689.5	686.6	691.3
Clothing and shoes	257.5	267.7	278.0	270.8	270.0	277.1	273.8	281.3	279.6	291.7
Services	2,599.6	2,671.0	2,764.1	2,672.8	2,698.2	2,723.9	2,749.8	2,776.1	2,806.4	2,834.1
Gross private domestic investment	991.5	1,069.1	1,197.0	1,100.3	1,104.8	1,149.2	1,197.1	1,204.6	1,237.2	1,318.3
Fixed investment	962.1	1,041.7	1,123.6	1,060.9	1,068.7	1,079.0	1,111.4	1,149.3	1,154.6	1,202.2
Change in business inventories	27.3	25.0	65.7	37.9	32.9	63.7	77.6	47.5	74.0	105.7
Net exports of goods and services	-98.8	-114.4	-146.5	-138.9	-105.6	-126.3	-136.6	-164.1	-159.1	-208.4
Government consumption expenditures and gross investment	1,251.9	1,257.9	1,269.6	1,261.5	1,261.8	1,260.5	1,270.1	1,273.4	1,274.4	1,264.1
GDP implicit price deflator (% change)	2.5	2.3	2.0	2.6	1.9	2.4	1.8	1.4	1.4	1.1
Disposable personal income (\$ bil.)	5,355.7	5,608.3	5,885.2	5,644.6	5,695.8	5,790.5	5,849.9	5,908.9	5,991.4	6,095.6
Disposable per. income (1992 \$ bil.)	4,964.2	5,076.9	5,221.9	5,094.8	5,103.8	5,161.1	5,200.9	5,234.1	5,291.4	5,350.0
Per capita disposable pers. income (\$)	20,349	21,117	21,969	21,229	21,373	21,689	21,865	22,034	22,285	22,513
Per capita disp. pers. income (1992 \$)	18,861	19,116	19,493	19,161	19,152	19,331	19,439	19,518	19,681	19,857
U.S. resident population plus Armed Forces overseas (mil.) ²	263.0	265.5	267.9	265.7	266.4	266.9	267.5	268.1	268.9	269.3
Civilian population (mil.) ²	261	263.9	266.4	264.1	264.9	265.4	266.0	266.6	267.3	267.8
<i>Monthly data seasonally adjusted</i>										
	Annual			1997		1998				
	1995	1996	1997	May	Dec	Jan	Feb	Mar	Apr	May
Total industrial production (1992=100)	116.0	120.2	127.0	125.7	130.9	131.1	130.6	130.6	131.2	131.5
Leading economic indicators (1992=100)	100.8	102.0	103.8	103.6	104.5	104.5	105.0	105.2	105.2	105.2
Civilian employment (mil. persons) ³	124.9	126.7	129.6	129.5	130.8	131.1	131.2	131.0	131.4	131.5
Civilian unemployment rate (%) ³	5.6	5.4	4.9	4.8	4.7	4.7	4.6	4.7	4.3	4.3
Personal income (\$ bil. annual rate)	6,150.8	6,495.2	6,873.9	6,822.8	7,050.4	7,089.6	7,130.5	7,156.2	7,184.8	7,223.1
Money stock-M2 (daily avg.) (\$ bil.) ⁴	3,651.2	3,826.1	4,045.8	3,892.5	4,045.8	4,071.3	4,103.9	4,132.3	4,165.0	4,174.6
Three-month Treasury bill rate (%)	5.51	5.02	5.07	5.13	5.16	5.09	5.11	5.03	5.00	5.03
AAA corporate bond yield (Moody's) (%)	7.59	7.37	7.27	7.58	6.76	6.61	6.67	6.72	6.69	6.69
Total housing starts (1,000) ⁵	1,354.1	1,476.8	1,474.0	1,404	1,540	1,545	1,616	1,585	1,541	1,530
Business inventory/sales ratio ⁶	1.43	1.40	1.37	1.38	1.38	1.38	1.38	1.37	1.38	--
Sales of all retail stores (\$ bil.) ⁷	2,346.3	2,465.1	2,546.3	210.5	214.9	217.1	220.9	221.1	222.7	225.5
Nondurable goods stores (\$ bil.)	1,405.6	1,457.8	1,505.4	124.6	125.9	126.9	128.1	128.5	129.3	130.4
Food stores (\$ bil.)	408.4	424.2	432.1	35.6	36.2	36.0	36.1	36.4	36.6	36.8
Apparel and accessory stores (\$ bil.)	109.5	113.0	116.8	9.7	9.8	10.0	10.3	10.4	10.5	10.4
Eating and drinking places (\$ bil.)	239.9	238.4	244.1	19.6	20.5	20.6	20.3	20.3	20.3	20.5

-- = Not available. 1. In April 1996, 1992 dollars replaced 1987 dollars. 2. Population estimates based on 1990 census. 3. Data beginning January 1994 not directly comparable with data for earlier periods because of a major redesign of 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

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
<i>Real GDP, annual percent change</i>										
World	2.5	1.8	1.8	1.5	3.1	2.6	3.2	3.3	2.4	2.8
less U.S.	3.0	2.8	1.5	1.2	2.9	2.9	3.4	3.1	1.9	3.1
Developed Economies	2.7	1.7	1.5	0.8	2.7	2.1	2.6	2.7	2.2	2.3
less U.S.	3.5	3.0	0.9	0.1	2.4	2.1	2.5	2.1	1.5	2.5
United States	1.2	-0.9	2.7	2.3	3.5	2.0	2.8	3.8	3.5	1.9
Canada	0.3	-1.9	0.9	2.5	3.9	2.2	1.2	3.7	3.3	3.2
Japan	5.1	3.8	1.0	0.3	0.7	1.4	4.1	0.8	-1.7	1.5
Australia	1.5	-0.7	2.4	3.8	5.6	3.5	3.7	3.3	3.1	3.0
European Union	3.1	3.6	0.9	-0.6	3.0	2.5	1.8	2.6	2.9	2.8
Transition Economies	-4.3	-6.9	-11.3	-7.1	-9.6	-2.0	-1.4	0.7	1.1	1.9
Eastern Europe	-6.3	-10.6	-3.8	0.5	3.4	5.3	2.9	1.9	3.7	4.6
Poland	-10.8	-6.3	2.0	3.7	4.6	6.6	6.1	6.9	6.0	6.0
Former Soviet Union	-3.7	-5.7	-13.6	-9.7	-14.7	-5.4	-3.7	0.0	-0.3	0.4
Russia	-3.6	-5.0	-14.5	-8.7	-12.6	-4.0	-2.8	0.4	-0.5	0.0
Developing Economies	3.7	4.8	6.2	6.1	6.6	5.5	6.3	5.8	3	4.6
Asia	5.8	6.6	8.9	8.5	9.2	8.4	8	6.8	2.7	5.1
East Asia	5.1	8.8	10.9	10.7	10.8	9.3	8.4	7.8	4.5	6.1
China	3.8	9.3	14.2	13.5	12.6	10.5	9.6	8.8	7.1	7.9
Taiwan	5.4	7.5	6.8	6.3	6.5	6.0	5.7	6.8	5.1	5.0
Korea	9.5	9.2	5.1	5.8	8.8	8.7	7.1	5.5	-4.6	0.5
Southeast Asia	8.1	6.8	6.9	7.4	8.1	8.3	7.3	4.8	-5.1	1.0
Indonesia	8.9	8.9	7.2	7.2	7.5	8.1	8.0	4.7	-15.0	-2.0
Malaysia	9.7	8.8	7.8	8.4	9.4	9.4	8.6	7.8	-2.5	0.3
Philippines	2.7	-0.2	0.3	2.1	4.4	4.8	5.7	5.3	-1.5	1.5
Thailand	11.7	8.0	8.1	8.3	8.8	8.7	5.5	-0.4	-5.8	-0.2
South Asia	5.6	1.2	5.5	3.8	5.9	5.9	7.1	5.3	4.9	5.6
India	5.6	0.5	5.3	4.0	6.3	6.1	7.5	5.5	5.0	5.8
Pakistan	4.5	5.5	7.8	1.9	3.9	4.4	4.5	3.8	4.3	4.3
Latin America	0.0	3.7	2.9	3.9	5.2	0.1	3.4	5.1	3.0	3.9
Mexico	5.1	4.2	3.6	2.0	4.5	-6.3	5.2	7.0	4.6	4.4
Caribbean/Central	0.7	4.0	8.0	4.9	4.4	2.9	3.1	4.0	3.5	3.6
South America	-1.4	3.5	2.6	4.5	5.4	1.8	3.0	4.7	2.6	3.7
Argentina	0.2	8.9	8.6	6.0	7.4	-4.6	4.2	8.4	4.2	5.4
Brazil	-4.6	0.5	-1.2	4.5	5.8	3.0	2.8	3.0	1.1	2.7
Colombia	4.1	1.8	4.2	5.2	5.8	5.3	2.0	3.0	4.0	4.0
Venezuela	6.6	9.7	6.1	0.3	-2.8	2.2	-0.4	5.0	3.0	4.0
Middle East	5	2.9	5.5	3.5	0.3	3.3	4.5	4.2	3.3	3.5
Israel	6.8	7.7	5.6	5.6	6.9	7.0	4.5	2.1	2.8	3.5
Saudi Arabia	8.7	8.4	2.8	-0.6	0.5	-0.5	1.4	2.7	2.1	2.0
Turkey	9.3	0.9	6.0	8.0	-5.5	7.0	7.2	7.2	5.0	5.2
Africa	1.1	1.0	0.6	0.9	2.3	2.6	4.6	2.8	4.2	4.0
North Africa	1.2	1.3	0.9	-0.8	2.2	1.7	5.5	2.1	5.0	4.4
Egypt	2.4	2.1	0.3	0.5	2.0	2.4	4.2	4.9	4.5	4.4
Sub-Sahara	1.0	0.7	0.4	2.3	2.4	3.4	4.0	3.3	3.5	3.8
South Africa	-1.0	-1.0	-2.6	1.3	2.4	3.4	3.1	1.7	3.0	3.4
<i>Consumer prices, percent change</i>										
Developed Economies	5.2	4.6	3.5	3.0	2.6	2.5	2.4	2.1	2.1	2.0
Transition Economies	38.6	95.8	656.6	609.3	268.4	124.1	41.4	27.8	13.8	8.7
Developing Economies	68.1	36.2	38.3	46.8	50.7	21.7	13.7	8.5	10.2	8.5
Asia	6.5	7.8	6.8	10.3	14.7	11.9	6.7	3.9	8.0	6.2
Latin America	438.3	129.1	151.4	208.8	210.2	35.9	22.3	13.1	9.1	7.4
Middle East	22.4	27.5	25.6	24.6	31.9	35.9	24.5	22.6	26.6	26.3
Africa	17.5	24.3	32.1	31.2	34.6	33.9	26.2	10.5	7.5	6.0

*The last three years are either estimates or forecasts. *Information contact: Alberto Jerardo (202) 694-5323*

Sources: Oxford Economic Forecasting; International Financial Statistics, IMF.

Farm Prices

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

	Annual			1997			1998			
	1995	1996	1997	Jun	Jan	Feb	Mar	Apr	May	Jun
	<i>1990-92=100</i>									
Prices received										
All farm products	102	112	107	107	103	101	102	104	103	101
All crops	112	126	115	119	110	110	111	115	113	106
Food grains	134	157	128	120	116	117	118	112	109	95
Feed grains and hay	112	146	117	119	113	113	113	109	108	102
Cotton	127	122	112	111	100	102	105	103	105	110
Tobacco	103	105	104	--	110	110	104	97	--	--
Oil-bearing crops	104	128	130	145	119	117	114	112	112	109
Fruit and nuts, all	100	118	109	127	77	89	94	102	110	122
Commercial vegetables	120	109	120	116	127	120	127	156	128	109
Potatoes and dry beans	107	114	93	85	99	103	107	106	112	105
Livestock and products	92	99	99	97	94	94	95	95	95	97
Meat animals	85	87	92	94	84	82	82	84	87	86
Dairy products	98	114	102	93	113	113	110	107	101	103
Poultry and eggs	107	120	114	111	105	104	108	109	107	115
Prices paid										
Commodities and services, interest, taxes, and wage rates	110	115	116	117	116	116	116	116	116	115
Production items	109	115	116	117	114	113	114	114	114	113
Feed	104	130	122	126	113	110	112	111	108	102
Livestock and poultry	82	75	93	95	92	93	91	94	91	88
Seeds	110	115	119	120	120	120	120	123	123	123
Fertilizer	120	124	121	122	114	114	114	114	115	116
Agricultural chemicals	115	119	121	120	124	123	122	122	121	121
Fuels	94	105	103	102	86	82	89	91	94	98
Supplies and repairs	112	115	117	118	118	118	118	119	119	119
Autos and trucks	107	108	109	119	109	109	119	119	118	117
Farm machinery	120	125	128	128	129	129	131	132	132	132
Building material	114	115	118	118	118	118	118	118	118	118
Farm services	118	118	118	117	116	116	116	116	116	116
Rent	116	119	119	121	124	124	124	124	124	124
Int. payable per acre on farm real estate debt	101	105	106	107	108	108	108	108	108	108
Taxes payable per acre on farm real estate	109	112	115	115	119	119	119	119	119	119
Wage rates (seasonally adjusted)	114	117	123	122	131	131	131	130	130	130
Production items, interest, taxes, and wage rates	109	114	116	117	115	115	115	115	115	114
Ratio, prices received to prices paid (%)*	93	98	92	91	89	87	88	90	89	88
Prices received (1910-14=100)	647	712	679	683	653	642	650	662	656	644
Prices paid, etc. (parity index) (1910-14=100)	1,437	1,504	1,527	1,540	1,523	1,517	1,525	1,528	1,522	1,512
Parity ratio (1910-14=100) (%)*	45	47	45	44	43	44	43	43	43	43

Values for 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. *Information contact: David Johnson (202) 694-5324.*
For historical data or for categories not listed here, call the National Agricultural Statistics Service (NASS) Information Hotline at 1-800-727-9540.
Internet users can access the NASS Home Page at <http://www.usda.gov/nass>.

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

	Annual ¹			1997						1998						
	1994	1995	1996	Jun	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Crops																
All wheat (\$/bu.)	3.45	4.55	4.30	3.52	3.33	3.27	3.32	3.15	3.06	2.72						
Rice, rough (\$/cwt)	6.78	9.15	9.50	9.90	9.52	9.66	9.55	9.30	9.41	9.74						
Corn (\$/bu.)	2.26	3.24	2.70	2.56	2.56	2.55	2.54	2.41	2.34	2.20						
Sorghum (\$/cwt)	3.80	5.69	4.20	4.10	4.02	4.06	4.02	3.76	3.71	3.60						
All hay, baled (\$/ton)	86.70	82.20	93.00	108.00	98.10	97.20	97.50	101.00	103.00	91.80						
Soybeans (\$/bu.)	5.48	6.72	6.85	8.16	6.69	6.57	6.40	6.26	6.26	6.01						
Cotton, upland (cents/lb.)	72.00	75.40	70.60	67.10	60.80	62.00	63.40	62.20	63.50	66.50						
Potatoes (\$/cwt)	5.58	6.77	5.11	4.62	5.55	5.86	6.25	6.17	6.52	6.06						
Lettuce (\$/cwt) ²	13.30	23.50	14.80	14.90	19.00	10.90	13.40	27.90	14.70	11.30						
Tomatoes fresh (\$/cwt) ²	27.40	25.80	28.50	32.60	31.10	48.00	33.20	36.50	34.70	27.00						
Onions (\$/cwt)	9.87	9.87	9.58	16.50	13.20	16.00	21.20	21.70	18.50	14.90						
Beans, dry edible (\$/cwt)	22.50	20.80	24.20	21.20	21.10	21.40	20.10	20.80	21.10	21.00						
Apples for fresh use (cents/lb.)	18.60	24.00	20.90	13.70	22.30	21.60	21.30	19.20	18.20	16.50						
Pears for fresh use (\$/ton)	223.00	272.00	375.00	568.00	253.00	260.00	243.00	292.00	373.00	353.00						
Oranges, all uses (\$/box) ³	6.37	6.11	6.93	5.11	2.58	3.53	4.75	5.82	5.68	6.41						
Grapefruit, all uses (\$/box) ³	5.26	4.61	4.63	1.94	1.79	1.61	1.03	1.36	0.42	3.58						
Livestock																
Cattle, all beef (\$/cwt)	66.50	61.80	58.70	62.30	62.50	60.40	61.30	63.00	63.00	61.70						
Calves (\$/cwt)	87.10	73.10	58.40	85.40	86.60	88.70	89.80	90.80	88.90	85.00						
Hogs, all (\$/cwt)	39.50	40.50	51.90	57.80	36.00	35.70	34.80	35.60	42.20	42.50						
Lambs (\$/cwt)	64.80	78.20	88.20	86.50	78.40	73.40	70.00	66.10	63.30	--						
All milk, sold to plants (\$/cwt)	13.01	12.78	14.75	12.20	14.70	14.70	14.40	14.00	13.20	13.50						
Milk, manuf. grade (\$/cwt)	11.85	11.79	13.43	10.80	13.50	13.50	12.90	12.10	11.30	12.30						
Broilers, live (cents/lb.)	35.00	34.40	38.10	37.40	33.10	34.40	35.20	36.50	36.90	40.30						
Eggs, all (cents/doz.) ⁴	67.25	62.40	75.00	59.30	74.00	64.70	69.90	63.50	54.80	60.00						
Turkeys (cents/lb.)	40.70	41.00	43.30	41.60	35.50	34.00	34.60	35.70	35.40	35.90						

-- = Not available. Values for last two months 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 sold at retail. Information contact: David Johnson (202) 694-5324. For historical data or for categories not listed here, call the National Agricultural Statistics Service (NASS) Information Hotline at 1-800-727-9540. Internet users can 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			1997			1998			
	1995	1996	1997	Jun	Jan	Feb	Mar	Apr	May	Jun
	<i>1982-84=100</i>									
Consumer Price Index, all items	152.4	156.9	160.5	160.3	161.6	161.9	162.2	162.5	162.8	163.0
CPI, all items less food	153.1	157.5	161.1	161.0	161.9	162.3	162.6	163.0	163.3	165.3
All food	148.4	153.3	157.3	156.6	159.9	159.4	159.7	159.8	160.3	160.1
Food away from home	149.0	152.7	157.0	156.6	159.2	159.6	159.9	160.2	160.6	160.7
Food at home	148.8	154.3	158.1	157.3	161.0	160.0	160.2	160.2	160.7	160.5
Meats ¹	135.5	140.2	144.4	144.5	143.2	142.4	142.2	140.8	141.0	141.5
Beef and veal	134.9	134.5	136.8	136.4	136.8	135.9	136.8	136.5	136.3	136.3
Pork	134.8	148.2	155.9	157.4	152.1	151.5	149.5	145.9	147.6	148.7
Poultry	143.5	152.4	156.6	156.7	155.1	155.3	155.1	154.3	155.6	155.5
Fish and seafood	171.6	173.1	177.1	176.6	180.7	180.9	180.3	181.0	180.9	180.5
Eggs	120.5	142.1	140.0	128.8	143.8	137.3	136.4	139.1	128.6	126.3
Dairy products ²	132.8	142.1	145.5	144.1	148.3	147.7	148.4	148.5	148.1	148.1
Fats and oils ³	137.3	140.5	141.7	141.6	140.5	141.5	142.2	140.7	141.2	143.3
Fresh fruits	219.0	234.4	236.3	228.5	240.2	240.3	235.9	241.6	249.0	247.3
Processed fruits	137.1	145.2	148.8	149.1	--	--	--	--	--	--
Fresh vegetables	193.1	189.2	194.6	189.1	233.8	210.5	220.2	219.7	229.7	214.7
Potatoes	174.7	180.6	174.2	172.4	180.2	179.3	181.6	179.9	187.7	193.1
Processed vegetables	138.3	143.9	147.2	147.6	--	--	--	--	--	--
Cereal and bakery products	167.5	174.0	177.6	178.2	179.0	179.7	179.6	180.2	180.5	181.6
Sugar and sweets	137.5	143.7	147.8	148.1	150.3	149.6	150.8	150.1	149.5	150.5
Nonalcoholic beverages	131.7	128.6	133.4	134.8	134.1	134.8	134.2	133.9	132.9	132.8
Apparel										
Apparel, commodities less footwear	129.3	128.5	129.4	129.1	--	--	--	--	--	--
Footwear	125.4	126.6	127.6	126.3	127.4	126.6	126.5	127.9	128.3	128.2
Tobacco and smoking products	225.7	232.8	243.7	241.3	253.8	261.2	254.1	263.5	270.0	266.9
Alcoholic beverages	153.9	158.5	162.8	162.7	164.6	165.0	165.1	165.2	165.2	165.5

-- = Not available. 1. Beef, veal, lamb, pork, and processed meat. 2. Includes butter. 3. Excludes butter. *Information contact: David Johnson (202) 694-5324. For historical data or for categories not listed here, call the Bureau of Labor Statistics' CPI Information Hotline (202) 606-7828.*

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

	Annual			1997			1998			
	1995	1996	1997	Jun	Jan	Feb	Mar	Apr	May	Jun
	1982=100									
All commodities	124.8	127.7	127.6	127.2	125.4	125.0	124.5	124.7	124.9	128.4
Finished goods ¹	127.9	131.3	131.8	131.6	130.3	130.2	129.7	130.0	130.4	130.6
All foods ²	126.7	132.5	132.8	131.8	130.9	131.9	131.4	131.9	131.9	131.8
Consumer foods	129.0	133.6	134.5	134.0	133.1	133.6	133.3	133.6	133.5	133.6
Fresh fruits and melons	85.7	100.8	99.4	92.6	89.2	94.2	84.6	88.6	90.6	89.6
Fresh and dry vegetables	144.4	135.0	123.1	108.8	143.1	146.4	156.9	167.8	132.8	120.9
Dried and dehydrated fruits	121.2	124.2	124.9	125.7	124.8	123.4	122.7	122.5	127.4	127.4
Canned fruits and juices	129.4	137.5	137.6	137.5	133.9	134.4	134.0	133.9	134.1	133.8
Frozen fruits, juices and ades	115.9	123.9	117.2	119.9	110.4	111.7	114.1	114.5	115.5	115.4
Fresh veg. except potatoes	139.8	120.9	121.3	112.2	133.1	136.6	148.2	162.9	123.2	106.5
Canned vegetables and juices	116.6	121.2	120.1	119.9	121.2	121.9	121.7	121.8	122.0	121.9
Frozen vegetables	124.2	125.4	125.8	125.7	125.2	126.0	124.9	124.6	126.1	125.3
Potatoes	142.6	133.9	106.1	96.1	116.5	113.6	120.9	125.5	136.3	120.4
Eggs for fresh use (1991=100)	86.3	105.1	97.1	79.4	98.3	86.0	98.6	83.6	71.2	86.9
Bakery products	164.3	169.8	173.9	173.7	175.3	175.3	175.2	175.6	175.8	175.7
Meats	102.9	109.0	111.6	113.2	102.4	102.3	99.6	100.9	105.3	105.9
Beef and veal	100.9	100.2	102.8	102.2	99.5	100.1	97.8	99.4	103.7	99.9
Pork	101.4	120.9	123.1	129.3	98.5	97.6	93.0	95.1	103.8	111.2
Processed poultry	114.3	119.8	117.4	117.3	113.6	115.7	116.7	117.0	115.7	119.6
Unprocessed and packaged fish	170.9	165.9	178.1	172.9	187.4	193.0	187.1	185.4	189.7	178.3
Dairy products	119.7	130.4	128.1	125.3	130.1	133.1	132.2	131.5	131.5	132.8
Processed fruits and vegetables	122.4	127.6	126.4	126.5	124.8	125.4	125.3	125.3	126.0	125.8
Shortening and cooking oil	142.5	138.5	137.8	137.2	140.0	140.4	140.2	142.5	143.0	141.8
Soft drinks	133.1	134.0	133.2	133.3	134.4	134.7	134.9	134.8	134.0	134.5
Finished consumer goods less foods	123.9	127.6	128.2	128.1	126.1	125.6	124.9	125.3	126.4	126.8
Alcoholic beverages	128.5	132.8	135.1	135.4	135.1	135.0	135.0	135.0	134.6	134.9
Apparel	124.2	125.1	125.7	125.6	126.6	126.5	125.9	126.2	126.2	126.3
Footwear	139.2	141.6	143.7	142.2	144.5	144.7	144.7	144.7	144.4	144.7
Tobacco products	231.3	237.4	248.9	248.5	257.5	261.9	262.0	270.9	278.4	278.7
Intermediate materials ³	124.9	125.8	125.6	125.8	124.2	123.8	123.3	123.3	123.4	123.4
Materials for food manufacturing	119.5	125.3	123.2	122.7	119.9	121.6	121.1	121.8	123.7	122.9
Flour	122.8	136.8	118.7	120.2	109.5	110.7	114.1	112.9	112.1	109.0
Refined sugar ⁴	119.4	123.7	123.6	124.1	119.4	120.6	120.5	121.0	120.8	122.3
Crude vegetable oils	129.8	118.1	116.6	115.1	126.1	131.5	135.2	138.5	143.4	130.6
Crude materials ⁵	102.7	113.8	111.1	107.1	101.7	100.1	99.2	100.0	100.2	98.5
Foodstuffs and feedstuffs	105.8	121.5	112.2	111.3	105.5	105.1	106.6	106.2	106.2	105.6
Fruits and vegetables and nuts ⁶	108.4	122.5	115.5	105.8	118.0	122.2	120.7	127.4	114.6	109.4
Grains	112.6	151.1	111.2	112.4	104.4	105.2	107.2	99.8	98.7	93.8
Slaughter livestock	92.8	95.2	96.3	96.2	85.6	83.6	85.4	87.9	90.7	90.7
Slaughter poultry, live	125.6	140.5	131.0	133.4	116.9	116.1	125.3	128.5	131.1	140.5
Plant and animal fibers	155.3	129.4	117.0	117.5	104.1	108.1	110.1	101.5	107.9	117.9
Fluid milk	93.7	107.9	97.5	91.0	105.9	106.7	105.0	104.3	98.1	100.5
Oilseeds	112.6	139.4	140.8	149.8	123.9	126.9	123.4	118.1	121.0	115.9
Leaf tobacco	78.9	89.4	--	--	112.9	112.9	104.3	99.3	--	--
Raw cane sugar	119.7	118.6	116.8	115.4	116.6	116.4	115.7	117.6	118.0	118.1

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. Information contact: David Johnson (202) 694-5324. For historical data or for categories not listed here, call the Bureau of Labor Statistics' PPI Information Hotline at (202) 606-7705.

Farm-Retail Price Spreads

Table 8—Farm-Retail Price Spreads

	Annual			1997				1998		
	1995	1996	1997	Mar	Oct	Nov	Dec	Jan	Feb	Mar
Market basket¹										
Retail cost (1982-84=100)	149.4	155.9	159.7	159.4	160.4	160.6	161.0	162.9	161.6	160.9
Farm value (1982-84=100)	102.7	111.1	106.2	108.1	103.6	106.8	105.5	102.6	102.1	102.3
Farm-retail spread (1982-84=100)	174.6	180.1	188.6	187.0	190.9	189.6	191.0	195.5	193.6	192.5
Farm value-retail cost (%)	24.1	24.9	23.3	23.7	22.6	23.3	22.9	22.0	22.1	22.3
Meat products										
Retail cost (1982-84=100)	135.5	140.1	144.4	143.1	145.2	144.7	143.4	143.2	142.4	142.2
Farm value (1982-84=100)	93.8	100.4	101.2	100.1	97.8	97.0	94.8	102.2	88.0	85.2
Farm-retail spread (1982-84=100)	178.2	180.9	188.6	187.2	193.8	193.6	193.3	185.3	198.2	200.7
Farm value-retail cost (%)	35.1	36.3	35.5	35.4	34.1	34.0	33.5	36.1	31.3	30.3
Dairy products										
Retail cost (1982-84=100)	132.8	142.1	145.5	146.1	145.7	147.0	147.8	148.3	147.7	148.4
Farm value (1982-84=100)	92.2	107.2	98.0	98.2	100.6	105.3	104.0	105.7	107.7	107.2
Farm-retail spread (1982-84=100)	170.3	174.3	189.3	190.2	187.3	185.5	188.2	187.5	184.6	186.4
Farm value-retail cost (%)	33.3	36.2	32.3	32.3	33.1	34.3	33.8	34.2	35.0	34.7
Poultry										
Retail cost (1982-84=100)	143.5	152.4	156.6	156.3	155.6	157.4	155.2	155.1	155.3	155.1
Farm value (1982-84=100)	113.7	126.2	120.6	121.3	114.4	113.4	105.7	106.9	109.7	112.2
Farm-retail spread (1982-84=100)	177.7	182.6	198.1	196.6	203.1	208.0	212.2	210.6	207.8	204.6
Farm value-retail cost (%)	42.4	44.3	41.2	41.5	39.3	38.6	36.4	36.9	37.8	38.7
Eggs										
Retail cost (1982-84=100)	120.5	142.1	140.0	141.0	135.9	145.1	151.1	149.0	147.7	141.0
Farm value (1982-84=100)	91.1	114.7	99.3	104.0	91.4	121.9	116.9	143.8	137.3	136.4
Farm-retail spread (1982-84=100)	173.2	191.4	213.0	207.5	215.8	186.9	212.6	223.7	255.3	218.0
Farm value-retail cost (%)	48.6	51.9	45.6	47.4	43.2	54.0	49.7	46.3	38.2	44.7
Cereal and bakery products										
Retail cost (1982-84=100)	167.5	174.0	177.6	176.7	178.4	178.0	178.4	179.0	179.7	179.6
Farm value (1982-84=100)	110.1	125.6	107.7	111.8	103.8	102.7	103.8	100.8	101.0	102.0
Farm-retail spread (1982-84=100)	175.5	180.7	187.4	185.8	188.8	188.5	188.8	189.9	190.7	190.4
Farm value-retail cost (%)	8.1	7.2	7.4	7.7	7.1	7.1	7.1	6.9	6.9	7.0
Fresh fruit										
Retail cost (1982-84=100)	226.9	243.0	245.1	240.3	254.0	243.3	250.1	250.5	249.6	245.6
Farm value (1982-84=100)	136.2	151.7	137.0	134.2	137.1	140.6	159.0	136.6	137.4	136.7
Farm-retail spread (1982-84=100)	268.7	285.2	295.0	289.3	307.9	290.7	292.1	303.1	301.4	295.9
Farm value-retail cost (%)	19.0	19.7	17.7	17.6	17.1	18.3	20.1	17.2	17.4	17.6
Fresh vegetables										
Retail cost (1982-84=100)	193.1	189.2	194.6	202.2	192.8	205.2	205.2	233.8	210.5	202.2
Farm value (1982-84=100)	130.1	113.3	118.7	148.3	113.0	131.2	122.7	126.4	125.2	136.2
Farm-retail spread (1982-84=100)	225.5	228.3	233.6	229.9	233.8	243.2	247.6	289.0	254.4	236.1
Farm value-retail cost (%)	22.9	20.3	20.7	24.9	19.9	21.7	20.3	18.4	20.2	22.9
Processed fruits and vegetables										
Retail cost (1982-84=100)	137.5	144.4	147.9	148.0	147.2	146.9	147.2	147.2	148.5	149.0
Farm value (1982-84=100)	120.5	121.5	115.9	117.4	113.1	115.0	115.1	117.5	117.2	117.2
Farm-retail spread (1982-84=100)	142.8	151.6	157.9	157.6	157.5	156.8	157.2	156.5	158.3	158.9
Farm value-retail cost (%)	20.8	20.0	18.6	18.9	18.4	18.6	18.6	19.0	18.8	18.7
Fats and oils										
Retail cost (1982-84=100)	137.3	140.5	141.7	142.4	141.7	140.4	140.3	140.5	141.5	142.2
Farm value (1982-84=100)	121.3	112.3	109.4	110.0	113.0	117.9	114.3	113.6	120.3	122.9
Farm-retail spread (1982-84=100)	143.1	150.9	153.6	154.3	152.3	148.7	149.9	150.4	149.3	149.3
Farm value-retail cost (%)	23.8	21.5	20.8	20.8	21.4	22.6	21.9	21.8	22.9	23.2

See footnotes at end of table, next page.

Table 8—Farm-Retail Price Spreads (continued)

	Annual			1997			1998			
	1995	1996	1997	Jun	Jan	Feb	Mar	Apr	May	Jun
Beef, All Fresh Retail Price (cts/lb)	259.4	252.4	253.8	251.7	253.2	252.7	256.3	255.4	253.1	253.2
Beef, Choice										
Retail price (cents/lb.) ²	284.4	280.2	279.5	277.6	275.3	272.0	273.1	278.2	277.4	278.7
Wholesale value (cents) ³	163.9	158.1	158.2	156.1	154.2	148.5	147.0	151.6	157.0	154.5
Net farm value (cents) ⁴	138.4	134.9	137.2	133.2	135.8	128.0	129.9	136.4	137.1	134.8
Farm-retail spread (cents)	146.0	145.3	142.3	144.4	139.5	144.0	143.2	141.8	140.3	143.9
Wholesale-retail (cents) ⁵	120.5	122.1	121.3	121.5	121.1	123.5	126.1	126.6	120.4	124.2
Farm-wholesale (cents) ⁶	25.5	23.2	21.0	22.9	18.4	20.5	17.1	15.2	19.9	19.7
Farm value-retail price (%)	49	48	49	48	49	47	48	49	49	48
Pork										
Retail price (cents/lb.) ²	194.8	220.9	231.5	233.7	234.8	234.5	229.8	225.0	226.7	228.9
Wholesale value (cents) ³	98.8	117.2	117.1	123.0	96.2	94.0	91.4	91.0	99.8	98.0
Net farm value (cents) ⁴	66.7	84.6	81.1	91.2	57.4	54.6	54.3	55.7	66.3	65.8
Farm-retail spread (cents)	128.1	136.3	150.4	142.5	177.4	179.9	175.5	169.3	160.4	163.1
Wholesale-retail (cents) ⁵	96.0	103.7	114.4	110.7	138.6	140.5	138.4	134.0	126.9	130.9
Farm-wholesale (cents) ⁶	32.1	32.6	36.0	31.8	38.8	39.4	37.1	35.3	33.5	32.2
Farm value-retail price (%)	34	38	35	39	24	23	24	25	29	29

1. Retail costs are based on CPI-U of retail prices for domestically produced farm foods, published monthly by the Bureau of Labor Statistics (BLS). Farm value is the payment for the quantity of farm equivalent to the retail unit, less allowance for byproduct. Farm values are based on prices 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 price and farm value, represents charges for assembling, processing, transporting, distributing. 2. Weighted-average price 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 byproduct values. 4. Market value to producer for live animal equivalent to 1 lb. of retail cuts, minus value of byproducts. 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, Larry Duewer (202) 694-5172*

Table 9—Price Indexes of Food Marketing Costs

	Annual			1996			1997			
	1995	1996	1997	II	III	IV	I	II	III	IV
	1987=100*									
Labor--hourly earnings and benefits	455.2	459.7	474.3	458.5	459.1	465.3	469.3	473.0	474.6	480.2
Processing	472.5	474.7	486.0	474.6	474.7	480.2	481.4	484.9	487.1	490.5
Wholesaling	502.2	516.0	536.2	514.4	518.3	520.5	526.2	534.1	538.9	545.4
Retailing	417.1	419.9	435.2	417.7	417.3	426.1	432.1	434.1	433.6	441.1
Packaging and containers	415.7	399.8	390.3	400.0	397.0	393.1	392.1	388.7	387.6	392.9
Paperboard boxes and containers	392.1	363.8	341.9	366.1	352.1	348.9	347.2	335.4	334.7	350.3
Metal cans	504.9	498.3	491.0	501.9	502.8	481.8	489.4	496.1	490.8	487.9
Paper bags and related products	457.8	437.8	441.9	434.2	438.2	443.3	443.8	441.6	439.5	442.5
Plastic films and bottles	330.6	326.5	326.6	321.9	328.9	331.9	326.6	325.3	326.9	327.5
Glass containers	463.3	460.5	447.4	460.0	460.3	459.3	449.3	446.9	446.6	446.6
Metal foil	263.1	235.7	233.4	239.9	230.8	229.9	228.2	232.0	237.2	236.4
Transportation services	436.6	429.8	430.0	425.0	428.8	430.2	431.0	430.6	429.0	429.4
Advertising	539.1	580.1	609.4	579.2	580.6	582.8	608.1	608.7	609.3	611.6
Fuel and power	633.7	670.7	668.5	670.3	678.0	699.2	689.5	657.4	658.1	669.0
Electric	511.3	501.3	499.2	503.8	521.0	492.6	488.5	499.0	517.7	491.5
Petroleum	559.7	666.8	616.7	669.3	658.9	745.5	672.8	609.7	574.8	609.6
Natural gas	1,091.7	1,136.7	1,214.0	1,123.6	1,136.7	1,180.9	1,261.1	1,165.7	1,179.7	1,249.4
Communications, water and sewage	284.9	296.8	302.8	297.5	299.1	299.1	301.1	302.2	303.5	304.2
Rent	269.0	268.2	265.6	268.1	268.6	268.3	266.6	265.6	265.1	265.1
Maintenance and repair	486.1	499.6	514.9	497.2	501.4	506.2	509.6	513.0	517.3	519.7
Business services	491.0	501.7	512.3	500.1	503.3	506.6	509.5	511.7	513.9	514.1
Supplies	342.7	338.3	337.8	339.2	338.2	339.0	338.8	337.0	337.5	337.9
Property taxes and insurance	546.8	564.3	580.1	561.8	566.5	570.4	573.6	577.3	582.2	587.3
Interest, short-term	113.5	103.9	108.9	106.8	107.5	104.2	105.3	111.2	108.8	110.1
Total marketing cost index	444.8	452.1	459.9	450.9	451.9	455.6	458.6	458.4	459.1	463.4

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		
							Lbs.			\$/cwt
							Million lbs. ⁵			
Beef										
1995	548	25,222	2,103	27,873	1,821	519	25,533	67	0.695	66
1996	519	25,525	2,073	28,117	1,877	377	25,863	68	0.700	65
1997	377	25,490	2,343	28,210	2,136	465	25,609	67	0.700	66
1998	465	25,871	2,644	28,980	2,100	350	26,530	69	0.700	63-65
1999	350	25,931	2,800	27,081	2,155	350	24,576	63	0.700	70-76
Pork										
1995	438	17,849	664	18,951	787	396	17,768	52	0.776	42
1996	396	17,117	618	18,131	970	366	16,795	49	0.776	53
1997	366	17,274	633	18,273	1,044	408	16,821	49	0.776	51
1998	408	18,757	600	19,765	1,200	470	18,095	52	0.776	36-37
1999	470	19,580	570	20,620	1,200	490	18,930	54	0.776	34-37
Veal⁶										
1995	7	319	0	326	0	7	319	1	0.83	75
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	269	0	277	0	6	271	1	0.83	87
1999	6	255	0	261	0	6	255	1	0.83	95
Lamb and mutton										
1995	11	287	64	362	6	8	348	1	0.89	76
1996	8	268	73	349	6	9	334	1	0.89	72
1997	9	260	83	352	5	14	333	1	0.89	88
1998	14	241	98	353	8	11	334	1	0.89	72
1999	11	223	85	319	8	11	300	1	0.89	73
Total red meat										
1995	1,004	43,677	2,831	47,512	2,614	930	43,968	122	--	--
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	45,138	3,342	49,375	3,308	837	45,230	123	--	--
1999	837	43,989	3,455	48,281	3,363	857	44,061	119	--	--
<i>¢/lb</i>										
Broilers										
1995	458	24,827	1	25,287	3,894	560	20,832	69	0.869	56
1996	560	26,124	4	26,688	4,420	641	21,626	71	0.869	61
1997	641	27,041	5	27,687	4,664	607	22,416	73	0.869	59
1998	607	27,754	4	28,365	4,941	650	22,774	73	0.869	59-61
1999	650	29,141	4	29,795	5,025	650	24,120	77	0.869	55-59
Mature chickens										
1995	14	496	3	513	99	7	406	2	1.0	--
1996	7	491	0	498	265	6	228	1	1.0	--
1997	6	510	0	516	384	7	125	1	1.0	--
1998	7	524	0	531	438	7	86	1	1.0	--
1999	7	546	0	554	412	5	137	1	1.0	--
Turkeys										
1995	254	5,069	2	5,326	348	271	4,706	18	1.0	66
1996	271	5,401	1	5,673	438	328	4,906	19	1.0	66
1997	328	5,412	1	5,741	598	415	4,727	18	1.0	65
1998	415	5,349	1	5,765	532	425	4,807	18	1.0	60-61
1999	425	5,334	1	5,760	600	400	4,759	18	1.0	60-64
Total poultry										
1995	727	30,393	6	31,125	4,342	839	25,944	88	--	--
1996	839	32,015	5	32,859	5,123	975	26,760	90	--	--
1997	975	32,964	6	33,944	5,646	1,029	27,269	91	--	--
1998	1,029	33,627	5	34,662	5,911	1,082	27,667	91	--	--
1999	1,082	35,021	5	36,108	6,037	1,055	29,015	95	--	--
Red meat and poultry										
1995	1,731	74,070	2,837	78,637	6,956	1,769	69,912	210	--	--
1996	1,769	75,303	2,769	79,841	7,976	1,734	70,130	210	--	--
1997	1,734	76,322	3,065	81,120	8,831	1,924	70,364	209	--	--
1998	1,924	78,765	3,347	84,037	9,219	1,919	72,898	214	--	--
1999	1,919	79,010	3,460	84,389	9,400	1,912	73,076	213	--	--

-- = Not available. Values for the last year 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 # Nebraska Direct 1,100-1,300 lb.; pork: barrows and gilts, Iowa, Southern Minnesota; veal: farm price of calves; lamb and mutton; choice slaughter lambs, San Angelo; broilers: wholesale 12-city average; turkeys: wholesale NY 8-16 lb. young hens. 5. Carcass weight for red meats and certified ready-to-cook for poultry. 6. Beginning in 1989, veal trade is no longer reported separately. *Information contact: LaVerne Williams (202) 694-5190*

Table 11—U.S. Egg Supply & Use

	Beg. stocks	Production	Imports	Total supply	Exports	Hatching use	Ending stocks	Consumption		Primary market price*
								Total	Per capita	
<i>Million doz.</i>										
									<i>No.</i>	<i>¢/doz.</i>
1992	13.0	5,905.0	4.3	5,922.3	157.0	732.0	13.5	5,019.8	235.9	65.4
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	6,371.3	5.4	6,387.9	253.1	863.8	8.5	5,262.4	237.8	88.2
1997	8.5	6,459.8	6.9	6,475.2	227.8	894.8	7.4	5,345.2	239.4	81.2
1998	7.4	6,631.9	6.2	6,645.5	239.7	926.9	10.0	5,468.9	242.8	73.9
1999	10.0	6,765.0	4.0	6,779.0	243.0	970.0	10.0	5,556.0	244.5	72.5

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	Farm use	Commercial		Imports	Total commercial supply	CCC net removals	Commercial			CCC net removals		
		Farm marketings	Beg. stocks				Ending stocks	Disappearance	All milk price ¹	Skim solids basis	Total solids basis ²	
<i>Billion lbs. (milkfat basis)</i>											<i>\$/cwt</i>	<i>Billion lbs.</i>
1991	147.7	2.0	145.7	5.1	2.6	153.4	10.4	4.5	138.6	12.24	3.9	6.5
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	156.2	6.7	4.6	145.0	12.80	3.9	5.0
1994	153.7	1.7	152.0	4.6	2.9	159.4	4.8	4.3	150.3	12.97	3.7	4.2
1995	155.4	1.6	153.9	4.3	2.9	161.1	2.1	4.1	154.9	12.74	4.4	3.5
1996	154.3	1.5	153.8	4.1	2.9	159.8	0.1	4.7	155.0	14.74	0.7	0.5
1997	156.6	1.4	155.2	4.7	2.7	162.6	1.1	4.9	156.6	13.34	3.7	2.7
1998	158.0	1.4	156.6	4.9	3.3	164.4	0.5	4.9	159.4	14.30	3.5	2.3
1999	160.1	1.3	158.8	4.9	3.3	166.9	0.9	4.9	161.1	13.60	2.9	2.1

Values for the last year are forecasts, values for previous 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			1997		1998				
	1995	1996	1997	May	Dec	Jan	Feb	Mar	Apr	May
Broilers										
Federally inspected slaughter certified (mil. lb.)	25,020.8	26,336.3	27,270.7	2,343.8	2,305.6	2,368.1	2,144.9	2,331.9	2,379.6	2,256.8
Wholesale price, 12-city (cents/lb.)	56.2	61.2	58.8	58.5	52.2	54.7	56.4	58.1	58.5	60.1
Price of grower feed (\$/ton) ¹	135.1	175.5	157.8	175.0	146.0	147.0	143.0	141.0	138.0	137.0
Broiler-feed price ratio ²	5.1	4.4	4.7	4.2	4.4	4.5	4.8	5.0	5.3	5.4
Stocks beginning of period (mil. lb.)	458.4	560.1	641.3	735.9	604.0	606.8	616.1	629.5	665.8	710.3
Broiler-type chicks hatched (mil.)	7,932.4	8,076.9	8,306.5	724.7	712.0	710.6	644.5	732.0	709.4	740.0
Turkeys										
Federally inspected slaughter certified (mil. lb.)	5,128.8	5,465.6	5,477.9	468.5	460.4	433.7	410.9	445.5	455.1	419.5
Wholesale price, Eastern U.S. 8-16 lb. young hens (cents/lb.)	66.4	66.5	64.9	66.6	62.2	55.6	54.0	55.5	58.1	58.7
Price of turkey grower feed (\$/ton) ¹	130.1	166.1	142.5	156.0	133.0	131.0	131.0	128.0	125.0	122.0
Turkey-feed price ratio ²	6.3	5.3	5.6	5.3	5.8	5.4	5.2	5.4	5.7	5.8
Stocks beginning of period (mil. lb.)	254.4	271.3	328.0	543.3	438.6	415.1	497.6	512.7	527.0	580.2
Poults placed in U.S. (mil.)	321.7	327.2	321.5	29.1	25.7	26.2	25.1	26.4	25.7	25.8
Eggs										
Farm production (mil.)	74,587	76,456	77,515	6,507	6,814	6,742	6,071	6,829	6,571	6,632
Average number of layers (mil.)	294	298	303	302	311	311	312	313	311	308
Rate of lay (eggs per layer on farms)	253.8	256.2	255.2	21.6	21.9	21.7	19.5	21.8	21.1	21.5
Cartoned price, New York, grade A large (cents/doz.) ³	72.9	88.2	81.2	72.3	90.3	83.2	72.4	81.4	75.6	72.3
Price of laying feed (\$/ton) ¹	149.7	184.4	159.8	181.0	143.0	124.0	156.0	149.0	149.0	161.0
Egg-feed price ratio ²	8.6	8.5	8.8	7.1	11.0	11.9	8.3	9.4	8.5	6.8
Stocks, first of month										
Frozen (mil. doz.)	14.8	10.5	7.7	6.4	7.8	7.4	9.1	9.3	7.9	7.0
Replacement chicks hatched (mil.)	397	407	422	39.1	35.9	37.2	34.6	40.0	39.9	39.6

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

	1997			1998							
	1995	1996	1997	May	Dec	Jan	Feb	Mar	Apr	May	
Milk--Basic Formula Price (\$/cwt) ¹	11.83	13.39	12.05	10.70	13.29	13.25	13.32	12.81	12.01	10.88	
Wholesale prices											
Butter, Central States (cents/lb.) ²	81.9	108.2	116.2	95.5	133.4	117.8	139.8	134.1	136.4	153.2	
Am. cheese, Wis. assembly pt. (cents/lb.)	132.8	149.1	132.4	116.5	146.1	144.5	144.7	138.8	129.7	123.0	
Nonfat dry milk (cents/lb.) ³	108.6	122.2	110.0	109.8	107.4	105.9	105.2	104.7	104.3	103.5	
USDA net removals											
Total (mil. lb.) ⁴	2,105.7	86.9	1,108.6	89.3	157.7	123.0	76.1	53.0	37.6	30.8	
Butter (mil. lb.)	78.5	0.1	39.2	3.1	5.9	4.0	2.2	1.3	1.0	0.7	
Am. cheese (mil. lb.)	6.1	4.6	11.3	1.3	0.5	0.7	0.7	0.6	0.6	0.5	
Nonfat dry milk (Mil. lb.)	343.8	57.2	296.7	21.7	31.6	37.5	31.8	24.7	26.8	38.0	
Milk											
Milk prod. 20 states (mil. lb.)	131,780	131,343	133,861	11,869	11,118	11,316	10,434	11,722	11,591	12,067	
Milk per cow (lb.)	16,762	16,800	17,252	1,529	1,438	1,464	1,351	1,517	1,499	1,557	
Number of milk cows (1,000)	7,862	7,818	7,759	7,765	7,732	7,730	7,726	7,725	7,735	7,750	
U.S. milk production (mil. lb.) ⁵	155,424	154,259	156,602	13,902	12,973	13,261	12,222	13,726	13,503	14,053	
Stocks, beginning ⁴											
Total (mil. lb.)	5,760	4,168	4,714	6,920	4,716	4,907	5,322	5,656	6,009	6,488	
Commercial (mil. lb.)	4,263	4,099	4,704	6,900	4,697	4,889	5,306	5,640	5,990	6,460	
Government (mil. lb.)	1,497	69	10	20	19	18	15	16	19	28	
Imports, total (mil. lb.) ⁴	2,936	2,911	2,698	196	342	196	215	310	279	317	
Commercial disappearance (mil. lb.) ⁴	154,843	154,985	156,578	13,339	12,844	12,802	11,923	13,518	13,163	14,019	
Butter											
Production (mil. lb.)	1,264.5	1,174.5	1,151.2	102.7	106.0	113.5	102.7	100.8	103.0	92.2	
Stocks, beginning (mil. lb.)	79.4	18.6	13.7	86.8	15.4	20.8	34.2	44.2	55.9	67.4	
Commercial disappearance (mil. lb.)	1,186.3	1,179.8	1,107.9	83.1	94.9	97.6	91.4	89.1	91.8	86.9	
American cheese											
Production (mil. lb.)	3,131.4	3,280.8	3,285.2	294.6	278.6	283.2	261.1	285.2	289.7	298.3	
Stocks, beginning (mil. lb.)	310.4	307.0	379.9	429.5	405.9	410.8	412.2	411.0	421.8	441.6	
Commercial disappearance (mil. lb.)	3,148.5	3,230.1	3,268.6	278.4	276.0	282.0	263.1	275.8	272.4	301.5	
Other cheese											
Production (mil. lb.)	3,785.5	3,936.7	4,043.8	347.3	349.3	332.5	313.0	360.0	351.6	360.3	
Stocks, beginning (mil. lb.)	126.8	105.3	107.3	126.8	68.9	70.0	81.7	98.8	98.2	103.1	
Commercial disappearance (mil. lb.)	4,125.6	4,243.0	4,365.5	363.2	384.9	337.0	312.5	383.9	368.1	377.8	
Nonfat dry milk											
Production (mil. lb.)	1,233.0	1,061.8	1,271.6	132.7	102.0	103.7	97.0	107.3	120.4	121.6	
Stocks, beginning (mil. lb.)	131.2	85.0	71.4	118.7	122.1	124.9	130.1	141.4	140.7	167.9	
Commercial disappearance (mil. lb.)	923.7	1,009.0	895.4	78.7	70.2	65.4	64.0	96.7	74.4	64.9	
Frozen dessert											
Production (mil. gal.) ⁶	1,229.6	1,240.9	1,281.4	123.5	80.6	83.3	91.7	109.4	115.4	118.6	
	Annual			1996				1997			
	1995	1996	1997	IV	I	II	III	IV	I	II	
Milk production (mil. lb.)	155,424	154,259	156,602	37,946	38,961	40,683	38,805	38,153	39,209	40,997	
Milk per cow (lb.)	16,433	16,479	16,915	4,071	4,192	4,384	4,195	4,144	4,268	4,457	
No. of milk cows (1,000)	9,458	9,361	9,258	9,320	9,295	9,280	9,251	9,206	9,186	9,199	
Milk-feed price ratio	1.63	1.60	1.54	1.67	1.54	1.45	1.47	1.71	1.73	1.67	
Returns over concentrate costs (\$/cwt milk)	9.50	10.98	9.80	11.55	9.85	9.05	9.05	11.00	11.10	10.20	

-- = 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			1997				1998	
	1995	1996	1997	I	II	III	IV	I	II
U.S. wool price (cents/lb.) ¹	258	193	238	196	244	255	258	209	178
Imported wool price (cents/lb.) ²	249	196	206	196	210	213	204	192	176
U.S. mill consumption, scoured									
Apparel wool (1,000 lb.)	129,299	129,525	130,386	33,124	33,830	30,638	32,794	29,330	--
Carpet wool (1,000 lb.)	12,667	12,311	13,576	3,437	3,324	3,395	3,420	3,572	--

-- = 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			1997	1998					
	1995	1996	1997	Jun	Jan	Feb	Mar	Apr	May	Jun
Cattle on feed (7 states, 1000+ head capacity)										
Number on feed (1,000 head) ¹	8,031	8,667	8,943	8,231	9,455	9,180	8,835	8,607	8295	8289
Placed on feed (1,000 head)	20,034	19,564	20,765	1,224	1,492	1,250	1,421	1,358	1740	1314
Marketings (1,000 head)	18,753	18,636	19,552	1,732	1,689	1,539	1580	1609	1681	1727
Other disappearance (1,000 head)	674	652	701	44	78	56	69	61	65	51
Market prices (\$/cwt)										
Slaughter cattle										
Choice steers, 1,100-1,300 lb.										
Texas	66.69	65.06	65.99	63.53	64.57	60.77	62.05	64.52	64.52	63.85
Neb. direct	66.26	65.05	66.32	64.07	63.57	59.74	61.89	64.68	64.4	63.26
Boning utility cows, Sioux Falls	35.58	30.33	34.27	35.44	38.14	38.5	38.19	38.44	39.3	39.61
Feeder steers										
Medium no. 1, Oklahoma City										
600-650 lb.	70.49	61.31	81.34	84.85	81.54	83.14	85.65	86.2	85.86	77.4
750-800 lb.	68.03	61.08	76.19	78.80	77.23	75.28	73.95	74.96	73.95	72.96
Slaughter hogs										
Barrows and gilts, 230-250 lb.										
Iowa, S. Minn.	42.35	53.39	51.36	57.60	35.6	34.53	33.97	34.44	42	41.57
5 markets	41.99	53.42	51.30	57.42	35.82	34.11	34.29	35.12	41.74	41.4
Sows, 5 markets	32.62	44.61	44.51	47.96	27.52	28.49	28.17	28.19	30.37	30.54
Slaughter sheep and lambs										
Lambs, Choice, San Angelo										
	75.86	85.27	87.95	83.25	74.38	74.31	70.3	71.5	73	91.21
Ewes, Good, San Angelo										
	33.91	39.05	49.33	31.94	49.75	50.69	50.95	43.38	35.13	37.88
Feeder lambs										
Choice, San Angelo	81.08	94.88	104.43	101.00	95.31	92	82.8	76	76.56	88
Wholesale meat prices, Midwest										
Boxed beef cut-out value										
Choice, 700-800 lb.										
	106.09	102.01	102.75	101.63	99.16	94.57	94.04	97.61	101.49	99.58
Select, 700-800 lb.										
	98.45	95.34	96.15	95.65	96.76	92.77	91.97	96.23	92.24	94.71
Canner and cutter cow beef										
	68.67	58.18	64.50	66.76	62	65.64	64.08	65.6	66.58	63.5
Pork cutout										
	--	--	--	--	54.66	54.52	53.41	54.25	63.94	62.45
Pork loins, bone-in, 1/4 " trim, 14-19 lb.										
	126.99	138.73	128.75	136.06	104.08	103.03	104.56	102.51	130.64	113.13
Pork bellies, 12-14 lb.										
	43.04	69.96	73.91	80.68	48.39	45.89	42.28	54.65	57.87	63.1
Hams, bone-in, trimmed, 20-27 lb.										
	--	--	--	--	46.35	48.88	46.41	42.82	46.62	50.8
All fresh beef retail price	259.42	252.44	253.72	251.70	253.3	252.7	256.3	255.4	253.1	253.2
Commercial slaughter (1,000 head) ²										
Cattle										
Steers	35,639	36,583	36,351	3,036	3,040	2,747	2,894	2,928	2,958	--
Heifers	18,274	17,819	17,554	1,545	1,450	1,346	1,380	1,422	1,486	--
Cows	10,399	10,756	11,538	999	974	894	997	970	962	--
Bull and stags	6,281	7,274	6,563	458	568	462	470	484	457	--
Calves	686	728	696	61	48	45	47	51	53	--
Sheep and lambs	1,430	1,768	1,574	119	128	113	127	109	102	--
Hogs	4,560	4,184	3,911	303	310	309	356	384	281	--
Barrows and gilts	96,326	92,394	91,566	7,001	8,588	7,711	8,477	8,329	7,572	--
Commercial production (mil. lb.)										
Beef	25,117	25,421	25,384	2,133	2,157	1,977	2,081	2,090	2,124	--
Veal	307	368	323	26	24	21	23	20	19	--
Lamb and mutton	284	265	257	21	21	21	26	25	19	--
Pork	17,810	17,084	17,245	1,312	1,634	1,457	1,596	1,566	3,582	--
Hogs and pigs (U.S.) ³										
Inventory (1,000 head) ¹										
Breeding (1,000 head) ¹	59,990	58,264	56,141	56,141	55,838	58,263	61,163	60,915	60,070	61,600
Market (1,000 head) ¹	7,060	6,839	6,667	6,667	6,842	6,960	6,944	6,986	6,986	7,018
Farrowings (1,000 head)	52,930	51,425	49,474	49,474	48,996	51,303	54,219	53,929	53,084	54,582
Pig crop (1,000 head)	11,847	11,187	11,440	2,702	2,944	2,959	2,929	2,898	3,055	3,034
Cattle on Feed, 7 states (1,000 head) ⁴	98,516	94,956	98,972	23,264	25,471	25,796	25,315	25,164	26,714	--
Cattle on Feed, 7 states (1,000 head) ⁴										
Steers and Steer Calves	5,218	5,588	5410	5,410	5,417	4,615	5,147	5803	5245	4609
Heifers and Heifer Calves	2,785	3,005	3455	3,455	3,431	3,026	3,383	3615	3325	3191
Cows and Bulls	30	74	78	78	56	38	28	37	37	26

-- = Not available. 1. Beginning of period. 2. Classes estimated. 3. Quarters are Dec. of preceding year to Feb. (1), Mar.-May (II), June-Aug. (III), or 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				Total Production	Total supply ⁴	Feed & residual	Other domestic use	Exports	Total use	Ending stocks	Farm price ⁵
	Set aside ³	Planted	Harvested	Yield								
	<i>Mil. acres</i>		<i>Bu./acre</i>		<i>Mil. bu.</i>							<i>\$/bu.</i>
Wheat												
1994/95	5.2	70.3	61.8	37.6	2,321	2,981	344	942	1,188	2,475	507	3.45
1995/96	6.1	69.1	60.9	35.8	2,183	2,757	153	987	1,241	2,381	376	4.55
1996/97	--	75.6	62.9	36.3	2,285	2,753	314	995	1,001	2,310	444	4.30
1997/98*	--	71.0	63.6	39.7	2,527	3,063	293	1,007	1,040	2,340	723	3.40
1998/99*	--	65.8	59.2	42.6	2,522	3,336	400	1,018	1,050	2,468	868	2.70-3.10
	<i>Mil. acres</i>		<i>lb./acre</i>		<i>Mil. cwt (rough equiv)</i>							<i>\$/cwt</i>
Rice⁶												
1994/95	0.3	3.4	3.3	5,964.0	197.8	230.9	--	6/ 100.7	98.9	199.6	31.3	6.78
1995/96	0.5	3.1	3.1	5,621.0	173.9	212.6	--	6/ 104.6	83.0	187.6	25.0	9.15
1996/97	--	2.8	2.8	6,121.0	171.3	206.3	--	6/ 100.7	78.4	179.1	27.2	9.96
1997/98*	--	3.1	3.0	5,896.0	178.9	215.9	--	6/ 106.9	84.0	190.9	25.0	9.65
1998/99*	--	3.2	3.2	5,930.0	189.0	224.0	--	6/ 108.9	85.0	193.9	30.1	8.50-9.50
	<i>Mil. acres</i>		<i>Bu./acre</i>		<i>Mil. bu.</i>							<i>\$/bu.</i>
Corn												
1994/95	2.4	79.2	72.9	138.6	10,103	10,962	5,523	1,704	2,177	9,405	1,558	2.26
1995/96	7.7	71.2	65.0	113.5	7,374	8,948	4,682	1,612	2,228	8,522	426	3.24
1996/97	--	79.5	73.1	127.1	9,293	9,733	5,362	1,692	1,795	8,849	883	2.71
1997/98*	--	80.2	73.7	127.0	9,366	10,259	5,550	1,800	1,475	8,825	1,434	2.45
1998/99*	--	80.8	74.3	129.6	9,625	11,069	5,750	1,875	1,600	9,225	1,844	1.95-2.35
	<i>Mil. acres</i>		<i>Bu./acre</i>		<i>Mil. bu.</i>							<i>\$/bu.</i>
Sorghum												
1994/95	1.6	9.8	8.9	72.8	649	697	400	3	223	625	72	2.13
1995/96	1.7	9.5	8.3	55.6	460	532	305	11	198	514	18	3.19
1996/97	--	13.2	11.9	67.5	803	821	529	40	205	774	47	2.34
1997/98*	--	10.1	9.4	69.5	653	701	420	35	205	660	41	2.20
1998/99*	--	8.9	8.1	64.7	525	566	285	35	195	515	51	1.80-2.20
	<i>Mil. acres</i>		<i>Bu./acre</i>		<i>Mil. bu.</i>							<i>\$/bu.</i>
Barley												
1994/95	2.7	7.2	6.7	56.2	375	580	228	173	66	467	113	2.03
1995/96	2.9	6.7	6.3	57.3	360	513	179	172	62	413	100	2.89
1996/97	--	7.1	6.8	58.5	396	532	220	172	31	423	109	2.74
1997/98*	--	6.9	6.4	58.3	374	522	155	172	75	402	120	2.35
1998/99*	--	6.4	6.1	61.9	376	531	210	172	25	407	124	1.85-2.25
	<i>Mil. acres</i>		<i>Bu./acre</i>		<i>Mil. bu.</i>							<i>\$/bu.</i>
Oats												
1994/95	0.6	6.6	4.0	57.1	229	428	234	92	1	327	101	1.22
1995/96	0.8	6.3	3.0	54.7	162	343	183	92	2	277	66	1.67
1996/97	--	4.7	2.7	57.8	155	319	155	95	3	252	67	1.96
1997/98*	--	5.2	2.9	60.5	176	348	177	95	2	274	74	1.60
1998/99*	--	5.0	2.9	62.4	183	357	175	95	2	272	85	1.05-1.45
	<i>Mil. acres</i>		<i>Bu./acre</i>		<i>Mil. bu.</i>							<i>\$/bu.</i>
Soybeans⁷												
1994/95	--	60.1	57.3	32.6	1,871	2,170	7/ 96	1,276	589	1,961	209	6.40
1995/96	--	61.7	60.9	41.4	2,517	2,731	7/ 153	1,405	838	2,396	335	5.48
1996/97	--	64.2	63.4	37.6	2,382	2,575	7/ 126	1,436	882	2,443	131	7.35
1997/98*	--	70.9	69.9	39.0	2,727	2,863	7/ 188	1,580	880	2,648	215	6.45
1998/99*	--	72.7	71.7	39.5	2,830	3,050	7/ 140	1,600	875	2,615	435	4.85-5.85
	<i>Mil. acres</i>		<i>Bu./acre</i>		<i>Mil. lbs.</i>							<i>¢/lb.</i>
Soybean oil												
1994/95	--	--	--	--	13,951	15,574	--	12,941	1,529	14,471	1,103	27.10
1995/96	--	--	--	--	15,613	16,733	--	12,916	2,680	15,597	1,137	27.58
1996/97	--	--	--	--	15,752	17,821	--	14,263	2,037	16,300	1,520	22.50
1997/98*	--	--	--	--	17,785	19,360	--	15,100	2,800	17,900	1,460	26.25
1998/99*	--	--	--	--	18,000	19,520	--	15,250	2,850	18,100	1,420	26.00-28.00
	<i>Mil. acres</i>		<i>Bu./acre</i>		<i>1,000 tons</i>							<i>\$/ton⁸</i>
Soybean meal												
1994/95	--	--	--	--	30,514	30,788	--	25,283	5,356	30,639	150	192.9
1995/96	--	--	--	--	33,270	33,483	--	26,542	6,717	33,260	223	162.6
1996/97	--	--	--	--	34,210	34,524	--	27,320	6,994	34,314	210	270.9
1997/98*	--	--	--	--	37,445	37,715	--	28,400	9,050	37,450	265	185.0
1998/99*	--	--	--	--	37,910	38,225	--	29,375	8,600	37,975	250	143-157

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
	<i>Mil. acres</i>	<i>Mil. acres</i>										<i>Lb./acre</i>
Cotton ⁹												
1994/95	1.7	13.7	13.3	708	19.7	23.2	--	11.2	9.4	20.6	2.7	72.0
1995/96	0.3	16.9	16.0	536	17.9	21.0	--	10.7	7.7	18.3	2.6	75.4
1996/97	--	14.6	12.9	707	18.9	22.0	--	11.1	6.9	18.1	4.0	69.3
1997/98*	--	13.8	13.3	680	18.8	22.8	--	11.4	7.4	18.8	4.0	64.8
1998/99*	--	12.9	11.2	645	15.0	19.0	--	11.0	5.0	16.0	3.0	--

-- = Not available or not applicable. *July 10, 1998 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, 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			1997		1998				
	1994/95	1995/96	1996/97	May	Dec	Jan	Feb	Mar	Apr	May
	Wheat, no. 1 HRW, Kansas City (\$/bu.) ²	3.97	5.49	4.88	4.61	3.72	3.61	3.64	3.61	3.39
Wheat, DNS, Minneapolis (\$/bu.) ³	4.26	5.72	4.97	4.58	4.27	4.12	4.15	4.26	4.29	4.24
Rice, S.W. La. (\$/cwt) ⁴	14.55	18.90	20.34	20.50	19.15	19.00	19.00	18.55	18.38	18.31
Corn, no. 2 yellow, 30-day, Chicago (\$/bu.)	2.43	3.97	2.84	2.86	2.70	2.73	2.72	2.71	2.53	2.50
Sorghum, no. 2 yellow, Kansas City (\$/cwt)	4.10	6.66	4.54	4.63	4.26	4.33	4.36	4.40	4.10	4.09
Barley, feed, Duluth (\$/bu.)	2.02	2.67	2.32	2.45	1.66	1.58	1.56	1.51	1.42	--
Barley, malting Minneapolis (\$/bu.)	2.75	3.69	3.18	--	--	--	--	--	--	--
U.S. cotton price, SLM, 1-1/16 in. (¢/lb.) ⁵	88.10	83.00	71.60	69.30	68.90	64.60	63.66	67.04	61.88	65.21
Northern Europe prices cotton index (¢/lb.) ⁶	92.70	85.60	78.70	79.38	77.10	74.70	68.68	68.41	65.08	64.61
U.S. M 1-3/32 in. (¢/lb.) ⁷	99.70	94.70	82.90	80.75	79.80	77.30	74.50	75.38	71.75	73.06
Soybeans, no. 1 yellow, 30-day Chicago (\$/bu)	5.48	6.72	7.38	8.72	7.18	6.92	6.75	6.55	6.43	6.42
Soybean oil, crude, Decatur (¢/lb.)	27.60	24.75	22.50	23.68	25.73	25.08	26.51	27.09	28.10	28.27
Soybean meal, 48% protein, Decatur (\$/ton)	162.55	236.00	270.90	306.40	245.30	222.50	192.75	174.20	162.50	160.00

-- = 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. Average spot market. 6. Liverpool Cotlook "A" Index; average of 5 lowest prices of 13 selected growths. 7. 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	Payment rates			Effective base acres ²	Program ³	Flexibility contract payment rate	Acres under contract	Contract payment yields	Participation rate ⁴
		Basic loan rate	Findley or announced loan rate ¹	Total deficiency						
		\$/bu.			Mil. acres	Percent of base	\$/bu.	Mil. acres	Bu./cwt	Percent
Wheat										
1994/95	4.00	2.72	2.58	0.61	78.10	0/0/0	--	--	--	87
1995/96	4.00	2.69	2.58	0.00	77.70	0/0/0	--	--	--	85
1996/97	--	--	2.58	--	--	--	0.874	76.7	34.70	99
1997/98	--	--	2.58	--	--	--	0.631	76.7	34.70	--
1998/99 ⁸	--	--	2.58	--	--	--	0.660	76.7	34.70	--
Rice										
1994/95	10.71	6.50	5.88 ⁵	3.79	4.20	0/0/0	--	--	--	95
1995/96	10.71	6.50	6.50 ⁵	*3.22 ⁹	4.20	5/0/0	--	--	--	95
1996/97	--	6.50	--	--	--	--	2.766	4.2	48.27	99
1997/98	--	6.50	--	--	--	--	2.710	4.2	48.17	--
1998/99 ⁸	--	6.50	--	--	--	--	2.930	4.2	48.17	--
Corn										
1994/95	2.75	1.99	1.89	0.57	81.50	0/0/0	--	--	--	81
1995/96	2.75	1.94	1.89	0.00	81.80	7.5/0/0	--	--	--	82
1996/97	--	--	1.89	--	--	--	0.251	80.7	102.90	98
1997/98	--	--	1.89	--	--	--	0.486	80.9	102.80	--
1998/99 ⁸	--	--	1.89	--	--	--	0.370	80.9	102.60	--
Sorghum										
1994/95	2.61	1.89	1.80	0.59	13.50	0/0/0	--	--	--	81
1995/96	2.61	1.84	1.80	0.00	13.30	0/0/0	--	--	--	77
1996/97	--	--	1.81	--	--	--	0.323	13.1	57.30	99
1997/98	--	--	1.76	--	--	--	0.544	13.1	57.30	--
1998/99 ⁸	--	--	1.74	--	--	--	0.450	13.1	56.50	--
Barley										
1994/95	2.36	1.62	1.54	0.52	10.70	0/0/0	--	--	--	84
1995/96	2.36	1.58	1.54	0.00	10.70	0/0/0	--	--	--	82
1996/97	--	--	1.55	--	--	--	0.332	10.5	47.30	99
1997/98	--	--	1.57	--	--	--	0.277	10.5	47.20	--
1998/99 ⁸	--	--	1.56	--	--	--	0.280	10.5	46.70	--
Oats										
1994/95	1.45	1.02	0.97	0.19	6.80	0/0/0	--	--	--	40
1995/96	1.45	1.00	0.97	0.00	6.50	0/0/0	--	--	--	44
1996/97	--	--	1.03	--	--	--	0.033	6.2	50.80	97
1997/98	--	--	1.11	--	--	--	0.031	6.2	50.80	--
1998/99 ⁸	--	--	1.11	--	--	--	0.030	6.2	50.60	--
Soybeans ⁶										
1994/95	--	--	4.92	--	--	--	--	--	--	--
1995/96	--	--	4.92	--	--	--	--	--	--	--
1996/97	--	--	4.97	--	--	--	--	--	--	--
1997/98	--	--	5.26	--	--	--	--	--	--	--
1998/99	--	--	5.26	--	--	--	--	--	--	--
Upland cotton										
1994/95	72.90	50.00	50.00 ⁷	4.60	15.30	11/0/0	--	--	--	89
1995/96	72.90	51.92	51.92 ⁷	*0.0 ⁹	15.50	0/0/0	--	--	--	79
1996/97	--	51.92	--	--	--	--	8.882	16.2	610.00	99
1997/98	--	51.92	--	--	--	--	7.625	16.2	608.00	--
1998/99 ⁸	--	51.92	--	--	--	--	7.900	16.2	608.00	--

-- = 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. A marketing loan 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. 6. There are no target prices, base acres, acreage reduction programs or deficiency payment rates for soybeans. 7. A marketing loan 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. 8. Estimated payment rates and acres under contract. 9. Guaranteed payment rates for producers in the 50/85/92 program were \$0.034/lb. for upland cotton and \$4.21/cwt. for rice. Note: The 1996 Act replaced target prices and deficiency payments with fixed annual payments to producers. Information contact: Brenda Chewning, Farm Service Agency, (202) 720-8838.

Table 20—Fruit

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Citrus¹										
Production (1,000 tons)	13,186	10,860	11,285	12,452	15,274	14,561	15,799	16,009	17,468	18,160
Per capita consump. (lb.) ²	23.6	21.4	19.1	24.4	26.0	25.0	24.1	24.9	27.6	29.3
Noncitrus³										
Production (1,000 tons)	16,345	15,640	15,740	17,124	16,563	17,341	16,356	16,117	17,656	--
Per capita consump. (lb.) ²	72.3	70.7	70.6	74.5	73.1	75.6	73.6	74.1	73.5	--
	1997					1998				
	May	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
Grower prices										
Apples (cents/pound) ⁴	14.3	24.2	24.0	22.1	23.7	22.3	21.6	21.3	19.2	18.2
Pears (cents/pound) ⁴	25.2	18.0	16.7	16.5	14.4	12.7	13.0	12.2	14.6	18.7
Oranges (\$/box) ⁵	4.76	6.95	3.69	2.15	2.53	2.58	3.53	4.75	5.82	5.68
Grapefruit (\$/box) ⁵	-0.14	4.18	4.15	2.49	2.57	1.79	1.61	1.03	1.36	0.42
Stocks, ending										
Fresh apples (mil. lb.)	1,253	2,968	5,701	5,165	4,423	3,729	2,841	2,277	1,626	1,113
Fresh pears (mil. lb.)	34	616	585	446	337	273	212	125	61	32
Frozen fruits (mil. lb.)	726	1,051	1,440	1,356	1,233	1,128	1,009	882	808	767
Frozen conc.orange juice (mil. single-strength gallons)	888	526	466	496	614	794	828	826	1,010	1,057

-- = 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

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
Production¹										
Total vegetables (1,000 cwt)	467,915	543,435	562,938	565,754	677,975	675,793	762,934	742,595	759,347	752,266
Fresh (1,000 cwt) ^{2,4}	240,249	254,418	254,039	242,733	393,249	377,698	396,671	391,699	408,823	428,171
Processed (tons) ^{3,4}	11,383,320	14,450,860	15,444,970	16,151,030	14,236,320	14,904,750	18,313,150	17,544,780	17,526,190	16,204,740
Mushrooms (1,000 lbs) ⁵	667,759	714,992	749,151	746,832	776,357	750,799	782,340	777,870	776,677	--
Potatoes (1,000 cwt)	356,438	370,444	402,110	417,622	425,367	428,693	467,054	443,606	498,633	459,912
Sweetpotatoes (1,000 cwt)	10,945	11,358	12,594	11,203	12,005	11,053	13,395	12,906	13,456	13,025
Dry edible beans (1,000 cwt)	19,253	23,729	32,379	33,765	22,615	21,913	29,028	30,812	27,960	29,156
	1997					1998				
	Apr	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr
Shipments (1,000 cwt)										
Fresh	30,888	16,857	14,732	19,060	18,525	16,843	23,713	18,723	20,292	28,362
Iceberg lettuce	4,123	3,225	3,195	3,417	3,144	2,584	4,089	3,233	3,094	4,125
Tomatoes, all	4,965	2,648	2,356	3,367	2,737	3,196	4,189	3,057	3,647	4,767
Dry-bulb onions	4,020	3,162	3,437	4,172	3,270	2,997	4,075	3,436	2,753	4,009
Others ⁶	17,780	7,822	5,744	8,104	9,374	8,066	11,360	8,997	10,798	15,461
Potatoes, all	23,489	8,352	9,589	13,328	12,180	11,925	16,328	11,870	15,619	23,416
Sweetpotatoes	211	127	152	375	636	172	146	180	252	373

-- = 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, and cabbage, cauliflower, celery, sweet corn, cucumbers, eggplant, bell peppers, honeydews, and watermelons. Information contact: Gary Lucier (202) 694-5253

Table 22—Other Commodities

	Annual			1996		1997				1998	
	1995	1996	1997	IV	I	II	III	IV	I	II	
Sugar											
Production ¹	7,978	7,268	7,418	3,977	2,129	694	570	3,874	2,075	679	
Deliveries ¹	9,451	9,633	9,764	2,405	2,215	2,390	2,557	2,471	2,215	2,436	
Stocks, ending ¹	2,908	3,195	3,376	3,139	3,285	2,285	1,492	2,908	3,901	2,734	
Coffee											
Composite green price N.Y. (¢/lb.)	142.18	109.35	146.49	116.31	118.16	117.30	103.13	98.82	134.80	172.99	
Imports, green bean equiv. (mil. lbs.) ²	2,182	2,494	--	--	--	--	--	--	--	--	
	Annual			1997			1998				
	1995	1996	1997	Apr	Nov	Dec	Jan	Feb	Mar	Apr	
Tobacco											
Avg. price to grower ³											
Flue-cured (\$/lb.)	1.79	1.83	1.73	--	1.76	--	--	--	--	--	
Burley (\$/lb.)	1.85	1.92	1.91	--	1.91	1.92	1.88	1.80	1.76	1.70	
Domestic taxable removals											
Cigarettes (bil.)	490.3	486.0	471.4	37.8	35.3	42.2	35.9	37	--	--	
Large cigars (mil.) ⁴	2,561.7	3,166.4	3,552.9	276.3	323.4	298.2	260.8	319	--	--	

-- = 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: Fannye Jolly (202) 694-5249; tobacco, Tom Capehart (202) 694-5245

World Agriculture

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

	1989/90	1990/91	1991/92	1992/93	1993/94	1994/95	1995/96	1996/97	1997/98 F	1998/99 F
	<i>Million units</i>									
Wheat										
Area (hectares)	225.8	231.4	222.5	223.1	222.4	215.3	219.5	230.9	230.0	225.3
Production (metric tons)	533.2	588.0	542.9	562.2	559.4	524.5	537.8	582.4	610.3	601.4
Exports (metric tons) ¹	103.7	101.1	111.1	112.7	101.1	100.0	98.0	99.8	99.8	97.7
Consumption (metric tons) ²	532.7	561.9	555.5	550.2	562.3	547.5	549.9	578.1	588.1	602.8
Ending stocks (metric tons) ³	118.9	145.1	132.5	144.5	141.5	118.5	106.4	110.6	132.9	131.5
Coarse grains										
Area (hectares)	321.8	316.2	321.8	323.7	317.5	323.3	313.5	322.5	316.0	313.2
Production (metric tons)	793.7	828.6	810.3	871.8	799.5	873.4	801.9	907.8	891.6	898.6
Exports (metric tons) ¹	104.7	89.1	95.6	91.9	85.3	98.0	87.9	93.3	88.4	88.0
Consumption (metric tons) ²	817.7	817.0	809.6	843.7	839.2	860.9	840.3	878.5	886.2	891.8
Ending stocks (metric tons) ³	123.2	134.8	135.6	163.6	123.8	136.3	97.9	127.2	132.6	139.3
Rice, milled										
Area (hectares)	146.5	146.6	147.4	146.7	145.5	147.9	148.1	149.6	148.4	149.8
Production (metric tons)	343.9	352.0	354.7	355.8	355.6	364.8	371.2	380.0	383.5	387.9
Exports (metric tons) ¹	11.7	12.1	14.1	14.9	16.4	21.0	19.6	18.8	23.4	20.2
Consumption (metric tons) ²	338.2	347.4	356.4	357.9	358.7	366.9	371.2	379.0	382.6	386.8
Ending stocks (metric tons) ³	54.5	59.1	57.5	55.3	52.2	50.1	50.1	51.1	52.0	52.1
Total grains										
Area (hectares)	694.1	694.2	691.7	693.5	685.4	686.5	681.1	703.0	694.4	688.3
Production (metric tons)	1,670.8	1,768.6	1,707.9	1,789.8	1,714.5	1,762.7	1,710.9	1,870.2	1,885.4	1,887.9
Exports (metric tons) ¹	220.1	202.3	220.8	219.5	202.8	219.0	205.5	211.9	211.6	205.9
Consumption (metric tons) ²	1,668.6	1,726.3	1,721.5	1,751.8	1,760.2	1,775.3	1,761.4	1,835.6	1,856.9	1,881.4
Ending stocks (metric tons) ³	296.6	339.0	325.6	363.4	317.5	304.9	254.4	288.9	317.5	322.9
Oilseeds										
Crush (metric tons)	171.7	176.7	185.1	184.4	190.1	208.1	217.5	219.1	229.2	235.6
Production (metric tons)	212.4	215.7	224.3	227.5	229.4	261.7	258.4	261.0	285.5	288.3
Exports (metric tons)	35.6	33.4	37.6	38.2	38.7	44.1	44.3	49.3	52.4	51.8
Ending stocks (metric tons)	23.7	23.4	21.9	23.6	20.3	27.2	22.1	16.4	22.1	26.7
Meals										
Production (metric tons)	116.8	119.3	125.2	125.2	131.7	142.1	147.4	149.4	155.6	160.7
Exports (metric tons)	39.8	40.7	42.2	40.8	44.9	46.7	49.7	50.3	50.7	53.6
Oils										
Production (metric tons)	57.1	58.1	60.6	61.1	63.7	69.6	73.1	75.3	77.2	79.7
Exports (metric tons)	20.4	20.5	21.3	21.3	24.3	27.1	26.0	28.8	29.0	29.9
Cotton										
Area (hectares)	31.6	33.2	34.8	32.6	30.7	32.2	35.9	33.8	33.4	32.7
Production (bales)	79.7	87.1	95.7	82.5	76.7	85.6	93.0	89.4	90.8	86.3
Exports (bales)	31.3	29.8	28.2	25.6	26.7	28.4	27.8	26.8	26.2	26.2
Consumption (bales)	86.9	85.6	86.0	85.8	85.5	85.6	87.1	88.2	88.1	88.4
Ending stocks (bales)	24.8	26.9	37.0	34.4	26.3	28.3	33.8	37.0	40.1	38.0
	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998 F
Red meat⁴										
Production (metric tons)	112.3	116.9	117.7	117.3	119.3	124.6	130.2	135.5	137.4	140.1
Consumption (metric tons)	110.9	114.8	116.1	115.7	118.3	123.5	128.7	132.8	135.1	138.9
Exports (metric tons) ¹	8.2	7.5	7.5	7.4	7.4	8.1	8.2	8.5	8.6	8.5
Poultry⁴										
Production (metric tons)	33.1	37.6	39.6	38.0	40.5	43.9	47.7	50.5	52.7	54.8
Consumption (metric tons)	32.6	36.5	38.4	37.0	39.4	42.5	46.2	48.8	50.8	53.0
Exports (metric tons) ¹	1.7	2.4	2.8	2.4	2.8	3.7	4.6	5.3	5.7	5.9
Dairy										
Milk production (metric tons) ⁵	387.4	395.0	377.6	378.4	377.6	378.4	380.8	379.8	381.2	383.4

Values in the last column are 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, Shayle Shagam (202) 694-5186; dairy, LaVerne Williams (202) 694-5190

U.S. Agricultural Trade

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

	Annual			1997			1998			
	1995	1996	1997	Jun	Nov	Dec	Mar	Apr	May	Jun
Export commodities										
Wheat, f.o.b. vessel, Gulf ports (\$/bu.)	4.82	5.63	4.35	4.04	4.09	3.95	3.79	3.55	3.50	3.28
Corn, f.o.b. vessel, Gulf ports (\$/bu.)	3.13	4.17	2.98	2.86	2.99	2.90	2.90	2.72	2.70	2.65
Grain sorghum, f.o.b. vessel, Gulf ports (\$/bu.)	3.13	3.90	2.89	2.84	2.90	2.85	2.83	2.68	2.63	2.56
Soybeans, f.o.b. vessel, Gulf ports (\$/bu.)	6.50	7.88	7.94	8.51	7.48	7.23	6.83	6.68	6.66	6.59
Soybean oil, Decatur (cents/lb.)	26.75	23.75	23.33	22.97	25.73	25.08	27.09	28.10	28.28	25.83
Soybean meal, Decatur (\$/ton)	173.70	246.67	266.70	287.90	245.34	225.52	174.20	162.51	160.03	168.55
Cotton, 7-market avg. spot (cents/lb.)	93.45	77.93	69.62	71.03	65.35	64.57	67.04	61.88	65.21	73.50
Tobacco, ag. price at auction (cents/lb.)	178.79	183.20	182.74	---	184.46	192.05	177.45	169.05	---	---
Rice, f.o.b., mill, Houston (\$/cwt)	16.68	19.64	20.88	21.75	19.75	19.75	19.05	19.00	19.00	19.00
Inedible tallow, Chicago (cents/lb.)	19.22	20.13	20.75	18.09	22.88	22.60	17.53	17.38	20.35	19.63
Import commodities										
Coffee, N.Y. spot (\$/lb.)	1.45	1.29	2.05	2.88	1.60	1.76	1.62	1.57	1.43	1.30
Rubber, N.Y. spot (cents/lb.)	82.52	72.88	55.40	57.73	48.14	40.61	41.70	41.27	42.65	41.26
Cocoa beans, N.Y. (\$/lb.)	0.61	0.62	0.69	0.66	0.73	0.76	0.74	0.75	0.78	0.74

Information contact: Mary Teymourian (202) 694-5284, or e-mail maryt@econ.ag.gov

Table 25—Trade Balance

	Calendar Year			1997		1998				
	1996	1997	1998 F	May	Dec	Jan	Feb	Mar	Apr	May
\$ million										
Exports										
Agricultural	60,445	57,245	56,000	4,366	5,243	4,809	4,727	4,733	4,249	3,928
Nonagricultural	521,692	585,977	--	50,168	50,779	46,726	47,035	53,299	48,859	48,774
Total ²	582,137	643,222	--	54,534	56,022	51,535	51,762	58,032	53,108	52,702
Imports										
Agricultural	33,643	36,289	38,000	3,217	3,262	3,197	3,107	3,453	3,328	2,981
Nonagricultural	756,827	828,412	--	68,093	71,032	67,198	65,369	74,105	72,059	70,193
Total ³	790,470	864,701	--	71,310	74,294	70,395	68,476	77,558	75,387	73,174
Trade balance										
Agricultural	26,802	20,956	18,000	1,149	1,981	1,612	1,620	1,280	921	947
Nonagricultural	-235,135	-242,435	--	-17,925	-20,253	-20,472	-18,334	-20,806	-23,200	-21,419
Total	-208,333	-221,479	--	-16,776	-18,272	-18,860	-16,714	-19,526	-22,279	-20,472

-- = Not available. 1. Forecasts based on fiscal year (Oct. 1-Sep. 30). 2. Domestic exports including Department of Defense shipments (F.A.S. Value). 3. Imports for consumption (customs value). Information contact: Mary Fant (202) 694-5272

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

	Annual		1997	1998						
	1995	1996		1997	Apr	Nov P	Dec P	Jan P	Feb P	Mar P
	1990=100									
Total U.S. trade	96.2	100.8	111.9	111.9	111.9	114.5	116.9	116.3	116.7	116.8
Agricultural trade										
U.S. markets	97.3	101.0	109.9	110.2	112.8	117.1	119.6	118.2	117.7	118.0
U.S. competitors	97.4	98.7	109.1	107.3	110.7	114.0	118.2	117.4	118.0	117.7
High-valued products										
U.S. markets	95.2	100.4	108.2	109.4	110.7	113.4	114.6	113.2	113.0	113.8
U.S. competitors	98.3	100.1	110.9	109.6	111.5	114.2	117.0	116.9	117.6	117.5
Corn										
U.S. markets	89.1	96.4	107.1	107.7	111.5	116.4	118.7	116.5	116.4	117.5
U.S. competitors	88.8	90.1	97.4	96.8	97.8	99.6	101.5	101.3	101.8	101.8
Soybeans										
U.S. markets	91.1	96.0	107.9	107.4	111.0	115.8	119.6	118.0	117.9	117.6
U.S. competitors	81.3	80.8	82.2	81.7	83.3	83.7	84.3	84.2	84.4	85.3
Wheat										
U.S. markets	100.4	100.7	105.9	105.5	108.6	112.7	115.9	114.2	113.4	113.7
U.S. competitors	100.8	102.1	109.8	108.7	111.5	113.8	115.6	114.9	114.9	115.5
Vegetables										
U.S. markets	102.2	105.6	112.4	112.9	115.5	118.0	119.5	118.3	117.6	118.5
U.S. competitors	99.1	100.5	112.0	110.7	112.8	115.6	119.0	119.4	120.4	120.5
Red meats										
U.S. markets	84.8	93.3	100.4	102.2	103.5	107.8	109.0	107.1	107.7	108.7
U.S. competitors	96.3	98.0	107.9	106.5	108.9	111.7	114.1	113.6	114.0	114.1
Fruits & fruit juices										
U.S. markets	96.2	101.3	111.3	112.1	114.1	116.6	118.0	116.7	116.4	117.5
U.S. competitors	98.2	98.2	107.2	105.5	108.4	110.9	113.7	113.9	115.0	115.5
Cotton										
U.S. markets	93.6	95.5	105.7	103.2	111.5	124.3	137.0	132.4	131.8	128.3
U.S. competitors	104.6	101.6	103.2	102.5	103.5	105.1	106.6	106.0	106.2	107.2
Poultry										
U.S. markets	107.3	102.8	114.3	115.1	115.0	115.6	119.0	118.3	118.0	118.3
U.S. competitors	93.9	95.7	107.3	104.9	109.3	112.5	116.3	116.9	118.2	118.7

P = preliminary. 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. "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 during 1990-94. 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: Tim Baxter (202) 694-5318 or Andy Jerado (202) 694-5323

Table 27—U.S. Agricultural Exports & Imports

	Calendar Year			May		Calendar Year			May	
	1996	1997	1998 F	1997	1998	1996	1997	1998 F	1997	1998
	1,000 units					\$ million				
EXPORTS										
Animals, live (no.) ¹	595	1,802	--	79	67	427	566	--	25	29
Meats and preps., excl. poultry (mt) ²	1,849	1,924	1,400	147	175	4,590	4,597	4,000	382	388
Dairy products (mt) ¹	109	125	--	9	8	727	932	900	78	70
Poultry meats (mt)	2,388	2,585	2,600	217	252	2,483	2,423	--	208	212
Fats, oils, and greases (mt)	1,257	1,089	900	90	103	614	562	--	45	48
Hides and skins incl. furskins	--	--	--	--	--	1,675	1,651	1,500	149	109
Cattle hides, whole (no.) ¹	21,410	20,113	--	1,731	1,613	1,176	1,187	--	107	79
Mink pelts (no.) ¹	3,441	3,763	--	398	263	110	97	--	9	7
Grains and feeds (mt) ³	106,131	91,061	--	6,203	6,496	20,863	15,361	15,300	1,122	1,034
Wheat (mt) ⁴	30,946	25,264	28,000	1,261	1,845	6,265	4,095	4,400	221	269
Wheat flour (mt)	491	508	500	41	18	147	138	--	12	5
Rice (mt)	2,839	2,508	2,700	154	232	1,029	932	1,000	64	71
Feed grains, incl. products (mt) ⁵	58,687	49,032	47,900	3,596	3,337	9,575	6,211	5,600	482	388
Feeds and fodders (mt)	11,842	12,352	12,700	1,004	943	2,646	2,669	2,600	226	190
Other grain products (mt)	1,325	1,397	--	147	120	1,200	1,316	--	118	112
Fruits, nuts, and preps. (mt)	3,689	3,896	--	327	283	4,282	4,235	4,500	348	309
Fruit juices incl.										
froz. (1,000 hectoliters) ¹	9,719	10,689	--	1,257	900	634	662	--	67	56
Vegetables and preps. (mt)	3,142	3,402	--	338	351	3,822	4,152	2,800	367	383
Tobacco, unmanufactured (mt)	222	222	--	32	20	1,390	1,553	1,600	226	149
Cotton, excl. linters (mt) ⁶	1,497	1,568	1,600	137	104	2,715	2,682	2,700	230	160
Seeds (mt)	895	1,098	--	104	84	795	884	900	55	48
Sugar, cane or beet (mt) ¹	244	125	--	10	8	95	54	--	4	3
Oilseeds and products (mt)	34,213	36,665	36,700	1,720	1,626	10,792	12,057	11,200	634	512
Oilseeds (mt)	26,181	26,764	--	1,187	832	7,875	8,326	--	420	245
Soybeans (mt)	25,566	26,023	25,900	1,111	754	7,324	7,379	6,700	361	194
Protein meal (mt)	6,131	7,311	--	386	598	1,542	1,966	--	106	117
Vegetable oils (mt)	1,901	2,590	--	147	196	1,375	1,766	--	109	149
Essential oils (mt)	44	45	--	4	4	593	588	--	50	49
Other	132	173	--	0	0	3,948	4,287	--	375	370
Total	155,812	143,978	149,200	0	0	60,445	57,245	56,000	4,366	3,928
IMPORTS										
Animals, live (no.) ¹	4,871	5,331	--	440	547	1,545	1,594	1,600	128	149
Meats and preps., excl. poultry (mt)	1,039	1,154	1,200	95	106	2,295	2,630	2,800	209	234
Beef and veal (mt)	708	797	--	64	76	1,341	1,609	--	122	160
Pork (mt)	252	261	--	22	21	728	754	--	64	50
Dairy products (mt) ¹	347	354	--	31	31	1,274	1,225	1,400	80	93
Poultry and products ¹	--	--	--	--	--	181	195	--	17	17
Fats, oils, and greases (mt)	59	80	--	6	6	49	60	--	4	4
Hides and skins, incl. furskins (mt)	--	--	--	--	--	205	206	--	32	25
Wool, unmanufactured (mt)	44	44	--	6	5	152	154	--	20	19
Grains and feeds (mt)	6,784	8,342	8,700	612	543	2,657	2,963	3,200	213	216
Fruits, nuts, and preps.,										
excl. juices (mt) ⁷	6,962	7,252	7,500	611	623	3,640	3,837	5,100	349	328
Bananas and plantains (mt)	4,001	3,998	4,000	312	337	1,184	1,220	1,300	96	94
Fruit juices (1,000 hectoliters) ¹	28,002	27,807	30,000	2,506	2,461	913	829	--	77	62
Vegetables and preps. (mt)	4,071	4,218	4,800	457	488	3,526	3,707	4,000	364	449
Tobacco, unmanufactured (mt)	302	294	400	40	30	923	1,089	1,400	165	118
Cotton, unmanufactured (mt)	189	17	--	1	1	300	20	--	1	1
Seeds (mt)	199	224	--	14	14	310	371	--	27	29
Nursery stock and cut flowers ¹	--	--	--	--	--	952	1,004	1,200	77	105
Sugar, cane or beet (mt)	2,891	2,913	--	351	136	1,087	984	--	105	48
Oilseeds and products (mt)	3,419	3,963	3,600	296	407	2,147	2,242	2,100	183	198
Oilseeds (mt)	776	1,035	--	70	90	330	384	--	28	32
Protein meal (mt)	1,001	1,048	--	73	108	179	188	--	14	17
Vegetable oils (mt)	1,643	1,880	--	153	209	1,637	1,670	--	141	149
Beverages excl. fruit										
juices (1,000 hectoliters) ¹	20,138	23,792	--	1,387	1,595	2,903	3,375	--	189	216
Coffee, tea, cocoa, spices (mt)	2,256	2,265	--	205	221	4,797	6,048	--	429	583
Coffee, incl. products (mt)	1,123	1,180	1,200	99	109	2,788	3,886	3,400	234	355
Cocoa beans and products (mt)	821	767	800	80	86	1,400	1,471	1,600	140	170
Rubber and allied gums (mt)	1,034	1,068	1,100	96	106	1,468	1,229	1,300	122	97
Other	--	--	--	--	--	2,321	2,528	--	187	207
Total	--	--	--	--	--	33,643	36,289	38,000	2,979	3,197

F = Forecast. -- = Not available. 1997 data are from *Foreign Agricultural Trade of the U.S.* 1998 forecasts are from *Outlook for U.S. Agricultural Exports*.

Fiscal years begin October 1 and end September 30. 1. Not included in total volume. 2. Forecast includes only beef, pork, and variety meat. 3. Forecast includes pulses. 4. Forecast includes wheat flour. 5. Forecast excludes grain products. 6. Forecast includes linters. 7. Forecast includes juice.

Note: Totals include transshipments through Canada, but transshipments are not distributed by commodity as previously.

Note: Unadjusted transshipments through Canada for 1997 exports. Information contact: Mary Fant (202) 694-5272

Table 28—U.S. Agricultural Exports by Region

Region & country	Calendar year			May		Change from year earlier			May	
	1996	1997	1998F	1997	1998	1996	1997	1998F	1997	1998
	\$ million					Percent				
WESTERN EUROPE	9,702	9,540	9,500	567	547	7	-2	--	-14	-4
European Union ¹	9,322	8,918	8,800	529	525	7	-4	--	-17	-1
Belgium-Luxembourg	749	668	--	37	51	14	-11	--	-40	36
France	524	570	--	37	30	-2	9	--	-2	-20
Germany	1,489	1,319	--	86	92	20	-11	--	-2	7
Italy	796	756	--	36	43	13	-5	--	-41	20
Netherlands	2,218	1,928	--	100	83	1	-13	--	-26	-17
United Kingdom	1,233	1,312	--	90	103	15	6	--	0	14
Portugal	291	249	--	28	9	7	-14	--	104	-68
Spain incl. Canary Islands	1,124	1,140	--	46	47	-9	1	--	-45	1
Other Western Europe	380	622	700	38	23	10	64	--	72	-41
Switzerland	211	517	--	26	14	0	144	--	96	-47
EASTERN EUROPE	439	282	300	18	22	44	-36	--	-62	23
Poland	232	121	--	9	9	96	-48	--	-75	7
Former Yugoslavia	88	96	--	5	4	12	9	--	-39	-16
Romania	57	16	--	0	4	-7	-72	--	47	639
NEWLY INDEPENDENT STATES	1,747	1,483	1,200	112	144	31	-15	--	-15	29
Russia	1,328	1,204	1,000	101	112	29	-9	--	-6	11
ASIA ²	28,560	25,624	21,500	2,113	1,588	1	-10	--	-11	-25
West Asia (Mideast)	2,513	2,553	2,500	206	161	1	2	--	30	-22
Turkey	637	727	--	66	63	19	14	--	47	-5
Iraq	3	82	--	4	0	31	2,913	--	100	-100
Israel, incl. Gaza and W. Bank	617	537	500	49	34	28	-13	--	-4	-31
Saudi Arabia	551	618	600	61	33	6	12	--	245	-46
South Asia	653	760	800	40	35	-36	16	--	36	-11
Bangladesh	88	120	--	5	6	-60	37	--	32	8
India	113	155	--	13	11	-42	38	--	20	-19
Pakistan	352	442	500	21	5	-22	26	--	1,857	-77
China	2,092	1,600	1,600	118	45	-21	-24	--	14	-61
Japan	11,704	10,532	10,300	1,020	753	5	-10	--	-11	-26
Southeast Asia	3,270	2,988	2,300	177	147	7	-9	--	-23	-17
Indonesia	852	772	--	58	14	4	-9	--	3	-76
Philippines	892	873	800	43	66	16	-2	--	-48	52
Other East Asia	8,327	7,191	6,500	553	446	6	-14	--	-23	-19
Korea, Rep.	3,871	2,857	2,400	223	203	3	-26	--	-28	-9
Hong Kong	1,490	1,712	1,700	137	125	-1	15	--	5	-8
Taiwan	2,965	2,616	2,400	193	118	14	-12	--	-30	-39
AFRICA	2,877	2,267	2,300	123	104	-3	-21	--	-30	-15
North Africa	1,986	1,559	1,500	60	67	-4	-21	--	-33	12
Morocco	244	163	--	1	4	49	-33	--	-90	483
Algeria	322	315	300	21	13	-25	-2	--	-13	-38
Egypt	1,319	964	900	36	43	-4	-27	--	-36	20
Sub-Saharan	891	707	800	64	38	-3	-21	--	-27	-41
Nigeria	190	115	--	7	11	51	-39	--	-70	65
Rep. S. Africa	309	220	--	15	7	10	-29	--	-35	-49
LATIN AMERICA and CARIBBEAN	10,486	10,363	10,800	795	842	30	-1	--	-8	6
Brazil	588	536	500	41	24	10	-9	--	96	-42
Caribbean Islands	1,419	1,501	--	125	104	10	6	--	0	-16
Central America	1,006	1,047	--	94	97	15	4	--	5	4
Colombia	631	538	--	34	49	33	-15	--	-10	43
Mexico	5,447	5,184	5,800	403	477	54	-5	--	-16	18
Peru	310	193	--	8	15	3	-38	--	-49	94
Venezuela	483	571	600	46	35	-1	18	--	-25	-25
CANADA	6,146	6,795	6,900	597	627	6	11	--	13	5
OCEANIA	489	550	600	34	46	-4	13	--	7	36
TOTAL	60,445	57,245	56,000	4,366	3,928	7	-5	--	-10	-10
Developed countries	28,890	28,431	--	2,281	2,015	6	-2	--	-6	-12
Developing countries	27,681	25,687	--	1,851	1,722	10	-7	--	-14	-7
Other countries	3,873	3,128	--	235	191	-3	-19	--	-1	-18

-- = Not available. F= forecast. 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, but transshipments are not distributed as previously. Information contact: Mary Fant (202) 694-5272

Farm Income

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

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
	\$ billion									
Final crop output	81.5	83.3	81.0	89.0	82.3	100.3	95.8	115.6	112.1	105.7
Food grains	8.2	7.5	7.3	8.5	8.2	9.5	10.4	10.7	10.6	9.1
Feed crops	17.0	18.7	19.3	20.1	20.2	20.3	24.6	27.2	27.6	24.4
Cotton	5.0	5.5	5.2	5.2	5.2	6.7	6.9	7.0	6.5	6.0
Oil crops	11.9	12.3	12.7	13.3	13.2	14.7	15.5	16.4	19.9	17.9
Tobacco	2.4	2.7	2.9	3.0	2.9	2.7	2.5	2.8	2.9	3.1
Fruits and tree nuts	9.2	9.4	9.9	10.2	10.3	10.3	11.1	11.9	12.5	12.6
Vegetables	11.6	11.5	11.6	11.9	13.4	13.9	14.9	14.6	15.1	16.2
All other crops	11.6	12.8	13.1	13.7	14.0	14.9	15.2	15.9	16.7	16.5
Home consumption	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Value of inventory adjustment ¹	4.5	2.8	(1.2)	3.2	(5.3)	7.2	(5.4)	8.9	0.3	(0.2)
Final animal output	83.8	90.2	87.3	87.1	91.7	89.7	87.6	92.2	96.2	94.3
Meat animals	46.7	51.2	50.1	47.7	50.8	46.8	44.8	44.4	49.9	46.9
Dairy products	19.4	20.2	18.0	19.7	19.2	19.9	19.9	22.8	21.0	22.4
Poultry and eggs	15.4	15.3	15.2	15.5	17.3	18.4	19.1	22.3	22.2	22.1
Miscellaneous livestock	2.5	2.5	2.5	2.6	2.8	3.0	3.2	3.4	3.5	3.5
Home consumption	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.3	0.4	0.4
Value of inventory adjustment ¹	(0.7)	0.4	1.0	1.0	1.1	1.1	0.2	(1.1)	(0.7)	(0.9)
Services and forestry	15.8	15.3	15.4	15.2	16.6	17.9	19.4	20.7	22.1	22.5
Machine hire and customwork	1.7	1.8	1.8	1.8	1.9	2.1	1.9	2.2	2.6	2.6
Forest products sold	2.0	1.8	1.8	2.2	2.6	2.7	2.9	2.8	2.9	2.6
Other farm income	4.9	4.5	4.7	4.2	4.6	4.4	5.2	5.9	6.3	6.3
Gross imputed rental value of farm dwellings	7.2	7.2	7.2	7.0	7.6	8.7	9.3	9.8	10.3	11.0
Final agricultural sector output²	181.0	188.7	183.7	191.3	190.6	207.9	202.8	228.4	230.4	222.6
<i>Minus</i> Intermediate consumption outlays	88.7	92.9	94.6	93.5	100.6	104.9	109.0	112.8	118.6	117.0
Farm origin	38.1	39.5	38.6	38.6	41.2	41.3	41.6	42.7	45.7	44.1
Feed purchased	20.7	20.4	19.3	20.1	21.4	22.6	23.8	25.2	25.2	24.5
Livestock and poultry purchased	12.9	14.6	14.1	13.6	14.6	13.3	12.3	11.2	13.8	13.0
Seed purchased	4.4	4.5	5.1	4.9	5.2	5.4	5.5	6.2	6.7	6.6
Manufactured inputs	20.6	22.0	23.2	22.7	23.1	24.4	26.2	28.7	29.0	28.9
Fertilizers and lime	8.2	8.2	8.7	8.3	8.4	9.2	10.0	10.9	10.9	11.0
Pesticides	5.0	5.4	6.3	6.5	6.7	7.2	7.7	8.5	8.8	8.8
Petroleum fuel and oils	4.8	5.8	5.6	5.3	5.3	5.3	5.4	6.0	6.2	6.2
Electricity	2.6	2.6	2.6	2.6	2.7	2.7	3.0	3.2	3.0	2.9
Other intermediate expenses	30.0	31.4	32.8	32.2	36.2	39.2	41.2	41.5	43.9	44.0
Repair and maintenance of capital items	8.4	8.6	8.6	8.5	9.2	9.1	9.5	10.3	10.4	10.6
Machine hire and customwork	3.4	3.6	3.5	3.8	4.4	4.8	4.8	4.7	4.9	4.9
Marketing, storage, and transportation	4.2	4.2	4.7	4.5	5.6	6.8	7.2	6.8	7.0	7.1
Contract labor	1.3	1.6	1.6	1.7	1.8	1.8	2.0	2.1	2.6	2.7
Miscellaneous expenses	12.7	13.5	14.3	13.7	15.2	16.7	17.8	17.6	19.0	18.8
<i>Plus</i> Net government transactions	5.1	3.1	2.1	2.7	6.9	1.0	0.1	0.1	0.1	(0.1)
+ Direct government payments	10.9	9.3	8.2	9.2	13.4	7.9	7.3	7.3	7.5	7.4
- Motor vehicle registration and licensing fees	0.3	0.4	0.3	0.4	0.4	0.4	0.5	0.4	0.4	0.4
- Property taxes	5.5	5.9	5.8	6.1	6.2	6.5	6.7	6.8	7.0	7.0
Gross value added	97.4	98.9	91.2	100.5	96.9	104.0	93.9	115.7	111.9	105.5
<i>Minus</i> Capital consumption	18.1	18.1	18.2	18.3	18.3	18.6	19.0	19.2	19.4	19.6
Net value added	79.3	80.8	73.0	82.1	78.5	85.4	74.9	96.5	92.5	85.8
<i>Minus</i> Factor payments	34.0	36.0	34.4	34.6	35.1	37.0	38.9	42.9	42.6	43.3
Employee compensation (total hired labor)	10.7	12.5	12.3	12.3	13.2	13.5	14.3	15.4	16.0	16.7
Net rent received by nonoperator landlords	9.4	10.0	9.9	11.2	11.0	11.8	11.8	14.3	13.3	13.0
Real estate and nonreal estate interest	13.9	13.4	12.1	11.1	10.8	11.7	12.7	13.2	13.3	13.6
Net farm income	45.3	44.7	38.7	47.5	43.5	48.3	36.1	53.5	49.9	42.5

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 the 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@econ.ag.gov

Table 30—Farm Income Statistics

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
	<i>\$ billion</i>									
Cash income statement:										
1. Cash receipts	160.8	169.5	167.9	171.4	177.7	181.2	188.1	199.6	208.3	200.6
Crops ¹	76.9	80.3	82.1	85.7	87.5	93.1	101.0	106.6	111.7	105.8
Livestock	83.9	89.2	85.8	85.6	90.2	88.2	87.0	93.0	96.6	94.8
2. Direct Government payments	10.9	9.3	8.2	9.2	13.4	7.9	7.3	7.3	7.5	7.4
3. Farm-related income ²	8.6	8.1	8.3	8.2	9.0	9.2	10.1	10.9	11.8	11.5
4. Gross cash income (1+2+3)	180.3	186.9	184.3	188.7	200.1	198.3	205.4	217.8	227.6	219.5
5. Cash expenses ³	127.5	134.1	134.0	133.6	141.2	147.6	153.6	161.4	166.9	166.2
6. Net cash income (4-5)	52.8	52.9	50.4	55.1	58.8	50.7	51.8	56.4	60.7	53.4
Farm income statement:										
7. Gross cash income (4)	180.3	187.0	184.3	188.7	200.1	198.3	205.4	217.8	227.6	219.5
8. Noncash income ⁴	7.9	7.9	7.8	7.6	8.1	9.2	9.8	10.2	10.7	11.4
9. Value of inventory adjustment	3.8	3.3	-0.2	4.2	-4.2	8.3	-5.1	7.8	-0.4	-1.0
10. Gross farm income (7+8+9)	191.9	198.0	191.9	200.5	204.0	215.8	210.1	235.8	237.9	230.0
11. Total production expenses	146.7	153.3	153.3	152.9	160.5	167.4	174.0	182.3	188.0	187.4
12. Net farm income (10-11)	45.3	44.7	38.7	47.5	43.5	48.3	36.1	53.5	49.9	42.5

Values for last 2 years are preliminary or forecasts. 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.

Information contact: Roger Strickland (202) 694-5582, e-mail: rogers@econ.ag.gov

Table 31—Average Income to Farm Operator Households¹

	<i>\$ per farm</i>										
Net cash farm business income ²		10,678	11,320	11,248	11,389	11,218	13,502	--	--	--	
Less depreciation ³		5,127	5,187	6,219	6,466	6,795	6,906	--	--	--	
Less wages paid to operator ⁴		441	216	454	425	522	531	--	--	--	
Less farmland rental income ⁵		323	360	534	701	769	672	--	--	--	
Less adjusted farm business income due to other household(s) ⁶		1,093	961	872	815	649	1,094	--	--	--	
		<i>\$ per farm operator household</i>									
Equals adjusted farm business income		3,694	4,596	3,168	2,981	2,484	4,300	--	--	--	
Plus wages paid to operator		441	216	454	425	522	531	--	--	--	
Plus net income from farmland rental ⁷		323	360	--	--	1,053	1,178	--	--	--	
Equals farm self-employment income		4,458	5,172	3,623	3,407	4,059	6,009	--	--	--	
Plus other farm-related earnings ⁸		1,352	2,008	1,192	970	661	1,898	--	--	--	
Equals earnings of the operator household from farming activities		5,810	7,180	4,815	4,376	4,720	7,906	6,070	4,637	4,637	
Plus earnings of the operator household from off-farm sources ⁹		31,638	35,731	35,408	38,092	39,671	42,455	43,572	45,060	45,060	
Equals average farm operator household income		37,447	42,911	40,223	42,469	44,392	50,361	49,641	49,696	49,696	
		<i>\$ per U.S. household</i>									
U.S. average household income ¹⁰		37,922	38,840	41,428	43,133	44,938	47,123	--	--	--	
		<i>Percent</i>									
Average farm operator household income as percent of U.S. average household income		98.7	110.5	97.1	98.5	98.8	106.9	--	--	--	
Average operator household earnings from farming activities as percent of average operator household income		15.5	16.7	12.0	10.3	10.6	15.7	--	--	--	

-- = Not available. Values in the last three years preliminary or 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 rented 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. 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, 1991, 1992, 1993, 1994, and 1995 Farm Costs and Returns Survey (FCRS), and 1996 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 e-mail rhoppe@econ.ag.gov

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

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
	<i>\$ billion</i>									
Farm assets	794.0	819.7	822.1	873.8	910.7	943.0	985.4	\$1,034.9	\$1,083.0	\$1,131.5
Real estate	604.3	623.3	628.9	646.3	678.3	712.4	761.3	805.4	852.9	895.6
Livestock and poultry ¹	66.2	70.9	68.1	71.0	72.8	67.9	57.8	60.1	58.5	59.0
Machinery and motor vehicles	84.1	86.3	85.9	85.3	85.9	86.7	86.7	85.5	90.0	92.7
Crops stored ^{2,3}	23.7	23.0	22.2	24.2	23.3	23.1	27.2	30.6	28.0	29.0
Purchased inputs	2.6	2.8	2.6	3.9	3.8	5.0	3.4	4.4	4.7	4.5
Financial assets	36.8	38.3	40.5	43.0	46.5	47.9	49.0	48.9	49.0	50.5
Total farm debt	138.1	138.1	139.4	139.3	142.2	147.1	151.0	156.2	162.2	167.6
Real estate debt ³	76.2	74.9	75.1	75.6	76.3	78.0	79.6	81.9	84.1	85.5
Non-real estate debt ⁴	61.9	63.2	64.3	63.6	65.9	69.1	71.5	74.2	78.1	81.2
Total farm equity	656.0	681.5	682.7	734.5	768.5	795.9	834.3	878.7	920.8	963.8
	<i>Percent</i>									
Selected ratios										
Debt to assets	17.4	16.9	17.0	15.9	15.6	15.6	15.3	15.1	15.0	14.8
Debt to equity	21.0	20.3	20.4	19.0	18.5	18.5	18.1	17.8	17.6	17.4

Values in the last two columns are forecasts. 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 e-mail erickson@econ.ag.gov

Table 33—Cash Receipts from Farming

	Annual			1997			1998			
	1995	1996	1997	Apr	Nov	Dec	Jan	Feb	Mar	Apr
	<i>\$ million</i>									
Commodity sales*	188,068	199,565	208,275	14,758	21,008	19,015	19,439	13,923	15,582	14,303
Livestock and products	87,020	92,998	96,550	7,859	7,705	7,954	7,972	7,274	8,632	7,423
Meat animals	44,827	44,414	49,925	4,091	3,654	4,101	3,984	3,808	4,748	3,508
Dairy products	19,894	22,820	20,989	1,796	1,822	1,930	1,962	1,810	1,989	1,913
Poultry and eggs	19,070	22,345	22,183	1,752	1,809	1,694	1,757	1,434	1,655	1,781
Other	3,228	3,418	3,453	220	420	229	268	222	240	222
Crops	101,048	106,566	111,724	6,899	13,303	11,062	11,467	6,649	6,950	6,880
Food grains	10,417	10,741	10,603	626	659	840	853	521	531	376
Feed crops	24,581	27,265	27,638	1,477	3,442	2,624	3,730	1,914	1,772	1,249
Cotton (lint and seed)	6,851	6,983	6,515	177	1,497	1,216	1,132	495	284	302
Tobacco	2,548	2,796	2,886	0	290	782	418	120	43	61
Oil-bearing crops	15,496	16,362	19,911	1,141	2,374	1,664	2,676	1,245	1,214	880
Vegetables and melons	14,871	14,559	15,067	1,065	870	873	1,052	849	1,219	1,414
Fruits and tree nuts	11,119	11,928	12,451	674	1,833	1,334	596	523	474	773
Other	15,165	15,934	16,654	1,738	2,338	1,728	1,009	983	1,414	1,825
Government payments	7,279	7,340	7,496	28	34	743	1,828	93	52	75
Total	195,347	206,904	215,771	14,786	21,042	19,758	21,267	14,016	15,634	14,378

Annual values for the most recent year and monthly values for the current year are preliminary. *Sales of farm products include receipts from commodities placed under nonrecourse CCC loans, plus additional gains realized on redemptions during the period. Information contact: Roger Strickland (202) 694-5592. To receive current monthly cash receipts, contact Larry Traub at (202)694-5593 or ltraub@econ.ag.gov.

Table 34—Cash Receipts from Farm Marketings, by State

Region and State	Livestock and products				Crops ¹				Total ¹			
	1996		1997		1998		1998		1996		1998	
	1996	1997	Mar 1998	Apr 1998	1996	1997	Mar 1998	Apr 1998	1996	1997	Mar 1998	Apr 1998
<i>\$ million</i>												
NORTH ATLANTIC												
Maine	262	259	21	18	220	228	26	28	482	487	47	46
New Hampshire	72	69	6	6	97	97	8	9	169	166	14	15
Vermont	433	416	39	38	99	96	8	12	532	512	47	49
Massachusetts	110	102	9	9	392	430	15	18	502	531	24	27
Rhode Island	11	9	1	1	73	74	6	8	84	83	7	9
Connecticut	236	218	18	15	253	278	18	23	489	496	36	39
New York	2,050	1,859	169	160	981	1,036	86	76	3,031	2,895	254	236
New Jersey	196	180	15	15	607	596	32	45	803	776	47	60
Pennsylvania	2,865	2,789	253	246	1,283	1,331	109	108	4,148	4,120	362	354
NORTH CENTRAL												
Ohio	1,943	1,869	163	146	2,853	3,481	239	217	4,796	5,350	402	363
Indiana	1,913	1,896	143	124	3,620	3,611	227	175	5,533	5,508	369	299
Illinois	2,063	1,937	161	118	6,453	7,341	583	350	8,516	9,278	744	468
Michigan	1,450	1,352	141	117	2,154	2,219	130	154	3,604	3,571	270	271
Wisconsin	4,299	4,070	385	334	1,732	1,684	107	100	6,030	5,755	492	434
Minnesota	4,147	4,054	367	293	4,654	4,101	213	204	8,800	8,155	580	497
Iowa	5,451	5,530	442	420	6,698	7,311	552	417	12,148	12,841	994	836
Missouri	2,463	2,795	169	165	2,409	2,768	181	107	4,872	5,563	351	273
North Dakota	539	611	79	52	2,891	2,702	142	125	3,429	3,313	221	176
South Dakota	1,634	1,820	213	133	1,875	2,417	125	104	3,509	4,237	338	237
Nebraska	5,277	5,542	454	360	3,933	4,550	313	211	9,211	10,092	767	571
Kansas	4,541	5,017	399	370	2,978	3,985	206	100	7,519	9,002	606	471
SOUTHERN												
Delaware	573	573	45	53	180	174	6	8	753	748	51	61
Maryland	901	915	74	85	637	622	44	52	1,538	1,537	118	137
Virginia	1,477	1,538	142	126	907	869	34	34	2,384	2,406	175	160
West Virginia	309	323	27	28	79	70	4	2	388	393	31	30
North Carolina	4,431	4,694	329	337	3,466	3,615	166	198	7,897	8,309	495	535
South Carolina	748	796	61	63	869	895	43	43	1,616	1,691	104	106
Georgia	3,279	3,442	277	277	2,452	2,438	108	131	5,731	5,879	385	408
Florida	1,199	1,249	114	94	5,037	4,977	446	714	6,236	6,226	560	808
Kentucky	1,727	1,978	166	116	1,842	1,655	79	90	3,569	3,633	245	206
Tennessee	999	1,005	126	90	1,406	1,287	53	54	2,405	2,292	180	144
Alabama	2,362	2,431	206	200	808	792	35	45	3,170	3,223	241	246
Mississippi	1,934	2,006	157	163	1,504	1,470	75	55	3,438	3,476	232	219
Arkansas	3,374	3,416	272	286	2,470	2,446	103	81	5,844	5,862	375	367
Louisiana	688	659	75	63	1,641	1,482	64	39	2,328	2,141	139	102
Oklahoma	2,414	3,061	430	248	1,105	1,300	54	59	3,519	4,361	484	307
Texas	7,821	8,184	747	645	5,139	5,287	271	264	12,960	13,471	1,018	909
WESTERN												
Montana	797	991	108	70	1,203	1,072	80	70	1,999	2,063	188	139
Idaho	1,330	1,389	154	116	2,043	1,935	100	113	3,372	3,323	254	229
Wyoming	478	646	53	46	189	199	7	4	667	845	60	50
Colorado	2,763	3,012	299	206	1,362	1,387	91	80	4,125	4,399	390	286
New Mexico	1,198	1,354	201	116	506	565	24	24	1,704	1,919	225	140
Arizona	840	888	71	68	1,306	1,271	180	115	2,145	2,159	251	183
Utah	644	715	57	57	228	237	16	21	872	952	73	77
Nevada	154	180	16	15	132	130	11	10	287	310	27	26
Washington	1,665	1,604	145	135	3,833	3,841	235	216	5,497	5,445	380	351
Oregon	658	739	87	59	2,246	2,342	115	119	2,904	3,081	202	178
California	6,212	6,294	539	512	17,281	18,591	1,143	1,617	23,492	24,885	1,682	2,129
Alaska	6	6	2	2	23	26	2	2	29	32	4	4
Hawaii	66	68	6	6	420	415	34	33	487	483	40	38
U.S.	92,998	96,550	8,632	7,423	106,566	111,724	6,950	6,880	199,565	208,275	15,582	14,303

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: Roger Strickland (202) 694-5592. To receive current monthly cash receipts, contact Larry Traub at (202) 694-5593 or ltraub@econ.ag.gov

Table 35—CCC Net Outlays by Commodity & Function

	Fiscal year									
	1990	1991	1992	1993	1994	1995	1996	1997	1998 E	1999 E
	\$ million									
COMMODITY/PROGRAM										
Feed grains:										
Corn	2,435	2,387	2,105	5,143	625	2,090	2,021	2,587	2,649	2,604
Grain sorghum	349	243	190	410	130	153	261	284	285	280
Barley	-94	71	174	186	202	129	114	109	152	114
Oats	-5	12	32	16	5	19	8	8	9	8
Corn and oat products	8	9	9	10	10	1	0	0	0	0
Total feed grains	2,693	2,722	2,510	5,765	972	2,392	2,404	2,988	3,095	3,006
Wheat and products	796	2,805	1,719	2,185	1,729	803	1,491	1,332	1,587	1,486
Rice	667	867	715	887	836	814	499	459	515	471
Upland cotton	-79	382	1,443	2,239	1,539	99	685	561	1,065	957
Tobacco	-307	-143	29	235	693	-298	-496	-156	286	-49
Dairy	505	839	232	253	158	4	-98	67	224	113
Soybeans	5	40	-29	109	-183	77	-65	5	11	222
Peanuts	1	48	41	-13	37	120	100	6	0	-1
Sugar	15	-20	-19	-35	-24	-3	-63	-34	-39	-39
Honey	47	19	17	22	0	-9	-14	-2	0	0
Wool	104	172	191	179	211	108	55	0	0	0
Operating expense ¹	618	625	6	6	6	6	6	6	5	6
Interest expenditure	632	745	532	129	-17	-1	140	-111	-109	-42
Export programs ²	-34	733	1,459	2,193	1,950	1,361	-422	125	329	530
Disaster/tree/ livestock assistance	161 ³	121	1,054	944	2,566	660	95	130	25	5
Conservation reserve program	0	0	0	0	0	0	2	1,671	1,829	1,639
Other conservation programs	0	0	0	0	0	0	7	105	291	340
Other	647	155	-162	949	-137	-103	320	104	209	426
Total	6,471	10,110	9,738	16,047	10,336	6,030	4,646	7,256	9,323	9,070
Function										
Price support loans (net)	-399	418	584	2,065	527	-119	-951	110	444	115
Cash direct payments: ⁴										
Production flexibility contract	0	0	0	0	0	0	5,141	6,320	5,716	5,512
Deficiency	4,178	6,224	5,491	8,607	4,391	4,008	567	-1,118	-11	0
Diversion	0	0	0	0	0	0	0	0	0	0
Dairy termination	189	96	2	0	0	0	0	0	0	0
Loan Deficiency	3	21	214	387	495	29	0	0	6	103
Other	0	0	140	149	171	97	95	7	360	335
Disaster	0	0	0	0	0	0	0	0	0	0
Conservation reserve program	0	0	0	0	0	0	2	1,671	1,829	1,639
Other conservation programs	0	0	0	0	0	0	0	85	238	298
Non-Insured Assistance (NAP)	0	0	0	0	0	0	2	52	54	77
Total direct payments	4,370	6,341	5,847	9,143	5,057	4,134	5,807	7,017	8,192	7,964
1988-94 crop disaster	5 ³	6	960	872	2,461	584	14	2	0	0
Emergency livestock/tree/DRAP livestock indemn/forage assist.	156	115	94	72	105	76	81	128	25	5
Purchases (net)	-48	646	321	525	293	-51	-249	-60	145	72
Producer storage payments	185	1	14	9	12	23	0	0	0	0
Processing, storage, and transportation	278	240	185	136	112	72	51	33	32	30
Operating expense ¹	618	625	6	6	6	6	6	6	5	6
Interest expenditure	632	745	532	129	-17	-1	140	-111	-109	-42
Export programs ²	-34	733	1,459	2,193	1,950	1,361	-422	125	329	530
Other	708	240	-264	897	-170	-55	169	6	260	390
Total	6,471	10,110	9,738	16,047	10,336	6,030	4,646	7,256	9,323	9,070

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. 3. Approximately \$1.5 billion in benefits to farmers under the Disaster Assistance Act of 1989 were paid in generic certificates and were not recorded directly as disaster assistance outlays. 4. Includes cash payments only. Excludes generic certificates in FY 86-96. E=Estimated in the FY 1999 Mid-Session Review Budget which was released on May 26, 1998 based on April 1998 supply and demand estimates. The CCC outlays shown for 1996-1999 include the impact of the Federal Agricultural 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). Information contact: Richard Pazdalski Farm Service Agency - Budget at (202) 720-3675 or Richard_Pazdalski@wdc.fsa.usda.gov.

Food Expenditures

Table 36—Food Expenditures

	Annual			1998			Year-to-date cumulative		
	1995	1996	1997 P	Apr P	May P	Jun P	Apr P	May P	Jun P
	\$ billion								
Sales ¹									
At home ²	354.2	367.6	380.2	32.8	30.2	29.1	119.5	152.9	184.2
Away from home ³	280.8	288.5	297.9	25.1	28.4	27.0	95.3	123.7	150.7
	1995 \$ billion								
Sales ¹									
At home ²	367.3	367.4	371.0	31.6	29.0	27.9	119.6	148.6	176.5
Away from home ³	287.7	288.5	289.7	24.0	27.0	25.6	91.1	118.1	143.8
	Percent change from year earlier (\$ billion)								
Sales ¹									
At home ²	3.8	3.8	3.4	9.4	-9.5	-7.2	4.0	1.1	-0.3
Away from home ³	4.5	2.7	3.0	2.1	7.7	6.3	0.5	2.0	2.8
	Percent change from year earlier (1995 \$ billion)								
Sales ¹									
At home ²	0.5	0.1	1.0	7.5	-11.3	-9.0	2.3	-0.7	-2.1
Away from home ³	2.2	0.3	0.2	-0.4	4.8	3.6	-2.0	-0.6	0.2

R = Revised. P = Preliminary. 1. Food only (excludes alcoholic beverages). Not seasonally adjusted. 2. Excludes donations and home production. 3. Excludes donations, child nutrition subsidies, and meals furnished to employees, patients, and inmates.

Information contact: Annette Clauson (202) 694-5373

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

Transportation

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

	Annual			1997		1998				
	1995	1996	1997 R	May	Dec	Jan R	Feb R	Mar P	Apr P	May P
Rail freight rate index ¹ (Dec. 1984=100)										
All products	111.7	111.5	112.1	111.7	112.6	113.5	113.5	113.6	114.0	114.0
Farm products	115.6	115.9	120.3	120.0	124.4	124.7	124.7	124.7	124.7	124.7
Grain ²	117.1	118.0	--	--	--	--	--	--	--	--
Food products	111.7	108.8	107.6	106.9	108.5	108.5	108.0	108.7	108.7	108.7
Barge freight rate index ¹ (Dec 1990=100)										
Grain	172.6	129.5	107.1	82.5	105.0	95.8	102.8	90.9	93.0	86.9
Grain shipments										
Rail carloadings (1,000 cars) ³	28.9	25.2	23.2	20.1	23.0	23.9	24.6	21.7	20.4	20.4
Barge shipments (mil. ton) ^{4,5}	3.5	3.1	2.4	3.4	--	2.0	1.7	--	--	--
Fresh fruit and vegetable shipments ⁶										
Piggy back (mil. cwt)	1.3	1.1	1.1	1.8	0.8	1.0	0.9	0.9	0.9	1.3
Rail (mil. cwt)	1.9	1.6	1.7	2.2	1.7	1.5	1.0	1.1	1.2	1.1
Truck (mil. cwt)	40.5	35.7	42.6	57.5	39.0	38.8	34.2	39.9	44.5	50.3
Cost of operating trucks hauling produce ⁶										
Fleet operation (cents/mile)	130.3	123.0	135.4	134.7	--	--	--	--	--	--

P = Preliminary. R = Revised. -- = Not available. 1. Department of Labor, Bureau of Labor Statistics. 2. Discontinued. 3. Weekly average; from Association of American Railroads. 4. Shipments on Illinois and Mississippi waterways, U.S. Corps of Engineers. 5. Annual 1996 is 7-month average. 6. 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
	<i>1992=100</i>									
Farm output	88	83	89	94	94	100	94	107	101	106
All livestock products	92	93	94	95	98	100	100	108	110	109
Meat animals	95	97	97	96	99	100	100	102	103	100
Dairy products	94	96	95	98	98	100	99	114	115	115
Poultry and eggs	81	83	86	92	96	100	104	110	114	119
All crops	86	75	86	92	92	100	90	106	96	103
Feed crops	84	62	85	88	86	100	76	102	83	98
Food crops	84	76	83	107	82	100	96	97	90	93
Oil crops	88	72	88	87	94	100	85	115	99	107
Sugar	95	91	91	92	96	100	95	106	98	94
Cotton and cottonseed	92	96	75	96	109	100	100	122	110	117
Vegetables and melons	90	81	85	93	97	100	97	113	108	112
Fruit and nuts	95	102	98	97	96	100	107	111	102	102
Farm input ¹	101	100	100	101	102	100	101	102	101	100
Farm labor	101	103	104	102	106	100	96	96	92	100
Farm real estate	100	100	102	101	100	100	98	99	98	99
Durable equipment	120	113	108	105	103	100	97	94	92	89
Energy	102	102	101	100	101	100	100	103	109	104
Fertilizer	106	97	94	97	98	100	111	109	85	89
Pesticides	92	79	93	90	100	100	97	103	94	106
Feed, seed, and purchased livestock	97	96	91	99	99	100	101	102	109	95
Inventories	102	98	93	97	100	100	104	99	108	104
Farm output per unit of input	87	83	90	93	92	100	94	105	100	106
Output per unit of labor										
Farm ²	87	81	86	92	89	100	98	111	110	106
Nonfarm ³	95	95	96	96	97	100	100	101	--	--

Values for latest year preliminary. 1. Includes miscellaneous items not shown separately. 2. Economic Research Service. 3. Bureau of Labor Statistics.
Information contact: John Jones (202) 694-5614

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, gender, religion, age, disability, political beliefs, sexual orientation, and marital or family status. (Not all prohibited bases apply to all programs). Persons with disabilities who require alternative means for communication of program information (braille, large print, audiotape, etc.) should contact USDA's Target Center at (202) 720-2600 (voice and TDD).

To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, Room 326-W, Whitten Building, 14th and Independence Avenue, SW, Washington, DC 20250-9410 or call (202) 720-5964 (voice or TDD). USDA is an equal opportunity provider and employer.

Food Supply & Use

Table 39—Per Capita Consumption of Major Food Commodities¹

Commodity	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
	<i>Lbs.</i>									
Red meats ^{2,3,4}	117.4	119.5	115.9	112.3	111.9	114.1	112.2	114.8	115.1	112.8
Beef	69.6	68.6	65.4	63.9	63.1	62.8	61.5	63.6	64.4	65.0
Veal	1.3	1.1	1.0	0.9	0.8	0.8	0.8	0.8	0.8	1.0
Lamb & mutton	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.8
Pork	45.6	48.8	48.4	46.4	46.9	49.5	48.9	49.6	49.0	46.0
Poultry ^{2,3,4}	51.0	51.9	53.9	56.3	58.3	60.8	62.5	63.3	62.9	64.4
Chicken	39.4	39.6	40.9	42.4	44.2	46.7	48.5	49.3	48.8	49.8
Turkey	11.6	12.4	13.1	13.8	14.1	14.1	14.0	14.1	14.1	14.6
Fish and shellfish ³	16.1	15.1	15.6	15.0	14.8	14.7	14.9	15.1	14.9	14.7
Eggs ⁴	32.7	31.8	30.5	30.2	30.1	30.3	30.4	30.6	30.2	30.5
Dairy products										
Cheese (excluding cottage) ⁵	24.1	23.7	23.8	24.6	25.0	26.0	26.2	26.8	27.3	27.7
American	12.4	11.5	11.0	11.1	11.1	11.3	11.4	11.5	11.8	12.0
Italian	7.6	8.1	8.5	9.0	9.4	10.0	9.8	10.3	10.4	10.8
Other cheeses ⁶	4.1	4.1	4.3	4.5	4.6	4.7	5.0	5.0	5.0	5.0
Cottage cheese	3.9	3.9	3.6	3.4	3.3	3.1	2.9	2.8	2.7	2.6
Beverage milks ²	226.5	222.3	224.2	221.8	221.2	218.3	213.4	213.5	209.7	210.0
Fluid whole milk ⁷	111.9	105.7	97.5	90.4	87.3	84.0	80.1	78.8	75.3	74.6
Fluid lowfat milk ⁸	100.6	100.5	106.5	108.4	109.9	109.3	106.5	105.9	102.5	101.7
Fluid skim milk	14.0	16.1	20.2	22.9	23.9	25.0	26.7	28.7	31.9	33.7
Fluid cream products ⁹	7.6	7.6	7.8	7.6	7.7	8.0	8.0	8.1	8.4	8.7
Yogurt (excluding frozen)	4.3	4.5	4.2	4.0	4.2	4.2	4.3	4.7	5.1	4.8
Ice cream	18.4	17.3	16.1	15.8	16.3	16.3	16.1	16.1	15.7	15.9
Ice milk	7.4	8.0	8.4	7.7	7.4	7.1	6.9	7.6	7.5	7.6
Frozen yogurt	--	--	2.0	2.8	3.5	3.1	3.5	3.5	3.5	2.6
All dairy products, milk equivalent, milkfat basis ¹⁰	601.2	582.5	563.8	568.4	565.6	565.9	574.1	586.0	584.4	575.5
Fats and oils--total fat content	62.9	63.6	60.8	62.8	65.4	67.4	70.2	68.6	66.9	65.8
Butter and margarine (product weight)	15.2	14.8	14.6	15.3	15.0	15.4	15.8	14.7	13.7	13.5
Shortening	21.4	21.5	21.5	22.2	22.4	22.4	25.1	24.1	22.5	22.3
Lard and edible tallow (direct use)	2.7	2.6	2.1	2.4	3.1	4.1	3.9	4.7	4.9	5.3
Salad and cooking oils	25.4	26.3	24.4	24.8	26.7	27.2	26.8	26.3	26.9	26.1
Fresh fruits ¹¹	121.6	120.9	122.9	116.3	113.0	123.5	124.9	126.4	124.5	129.2
Canned fruit ¹²	18.4	18.5	19.0	18.4	17.1	19.8	18.0	18.3	15.0	16.4
Dried fruit	3.1	3.3	3.3	3.1	3.0	2.8	3.0	3.0	2.8	2.8
Frozen fruit	3.6	3.4	3.7	3.5	3.5	3.8	3.4	2.9	4.2	3.9
Selected fruit juices ¹³	72.8	68.3	70.5	66.2	66.6	63.6	74.9	71.6	75.6	75.5
Vegetables ¹¹										
Fresh	162.4	167.4	172.2	166.2	163.3	171.3	172.3	175.6	176.3	178.7
Canning	99.1	94.8	102.4	110.9	113.3	111.6	112.1	107.6	110.4	109.4
Freezing	67.0	64.2	67.6	70.5	72.8	71.6	76.7	81.4	78.2	83.3
Dehydrated and chips	29.9	29.3	29.9	31.8	32.6	32.1	33.0	31.6	31.2	32.9
Pulses	5.7	7.5	6.3	7.1	7.8	8.2	7.8	8.4	8.5	8.0
Peanuts (shelled)	6.4	6.9	7.0	6.0	6.5	6.2	6.0	5.8	5.7	5.7
Tree nuts (shelled)	2.2	2.3	2.2	2.4	2.2	2.2	2.2	2.3	1.9	2.1
Flour and cereal products ¹⁴	171.4	175.5	174.5	182.0	183.6	186.2	191.0	194.1	192.5	198.5
Wheat flour	129.8	131.7	129.6	136.0	136.9	138.8	143.3	144.5	141.8	148.8
Rice (milled basis)	14.0	14.3	15.2	16.2	16.8	17.5	17.6	19.3	20.1	18.9
Caloric sweeteners ¹⁵	131.6	132.7	133.1	137.0	138.0	141.2	144.4	147.3	149.8	152.0
Coffee (green bean equiv.)	10.2	9.8	10.1	10.3	10.3	10.0	9.1	8.2	8.0	9.0
Cocoa (chocolate liquor equiv.)	3.8	3.8	4.0	4.3	4.6	4.6	4.3	3.9	3.6	--

-- = Not available. P = Preliminary. 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, and sour cream and dip. 10. Includes condensed and evaporated milk and dry milk products. 11. Farm weight. 12. Excludes pineapples and berries. 13. Single strength equivalent. 14. Includes rye, corn, oat, and barley products. Excludes quantities used in alcoholic beverages, corn sweeteners, and fuel. 15. Dry weight equivalent.

Information contact: Jane E. Allshouse (202) 694-5449