

Statistical Indicators

Summary Data

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

	Annual			1997			1998			
	1996	1997	1998 F	II	III	IV F	I F	II F	III F	IV F
Prices received by farmers (1990-92=100)	112	107	--	108	107	106	--	--	--	
Livestock & products	99	99	--	99	99	97	--	--	--	
Crops	126	115	--	117	115	113	--	--	--	
Prices paid by farmers (1990-92=100)										
Production items	115	116	--	117	116	115	--	--	--	
Commodities and services, interest, taxes, and wages	115	116	--	117	116	116	--	--	--	
Cash receipts (\$ bil.) ¹	202	201	198	44	49	61	48	42	48	
Livestock	93	93	91	23	23	23	23	22	23	
Crops	109	109	107	21	26	38	25	20	25	
Market basket (1982-84=100)										
Retail cost	156	160	--	159	160	161	--	--	--	--
Farm value	111	106	--	107	106	105	--	--	--	--
Spread	180	189	--	187	189	191	--	--	--	--
Farm value/retail cost (%)	25	23	--	24	23	23	--	--	--	--
Retail prices (1982-84=100)										
All food	153	157	161	157	158	159	160	160	161	161
At home	154	158	161	158	158	159	160	161	161	160
Away from home	153	157	161	157	157	159	160	160	161	162
Agricultural exports (\$ bil.) ²	59.8	57.4	56.0	13.2	12.9	16.3	14.4	12.9	12.5	
Agricultural imports (\$ bil.) ²	32.4	35.8	38.0	9.3	8.7	9.2	9.4	9.5	9.9	
Commercial production										
Red meat (mil. lb.)	43,135	43,209	44,724	10,651	10,939	1,167	11,085	11,149	11,342	
Poultry (mil. lb.)	32,289	33,258	34,295	8,480	8,398	8,383	8,275	8,690	8,705	
Eggs (mil. doz.)	6,358	6,460	6,625	1,595	1,606	1,667	1,630	1,640	1,665	
Milk (bil. lb.)	154.3	156.6	157.5	40.7	38.8	38.2	39.2	40.9	38.8	
Consumption, per capita										
Red meat and poultry (lb.)	209.2	208.6	215.0	52.3	52.5	53.9	52.2	54.1	54.3	
Corn beginning stocks (mil. bu.) ³	1,557.8	425.9	883.2	6,903.0	4,494.1	2,496.6	883.2	7,246.8	4,937.1	
Corn use (mil. bu.) ³	8,522.3	8,849.5	9,050.0	2,411.2	2,001.3	1,617.1	3,004.2	2,311.6	--	
Prices ⁴										
Choice steers--Neb. Direct (\$/cwt)	65.21	66.32	65-68	66.63	65.65	66.61	61.80	63-65	65-69	
Barrows and gilts--IA, So. MN (\$/cwt)	53.39	51.36	36-38	56.41	54.45	43.53	34.75	36-38	39-41	
Broilers--12-city (cents/lb.)	61.2	58.80	56-59	59.10	62.00	54.00	56.40	57-59	58-62	
Eggs--NY gr. A large (cents/doz.)	88.2	81.20	75-79	72.10	79.70	88.20	79.00	69-71	72-78	
Milk--all at plant (\$/cwt)	14.87	13.38	13.55-14.05	12.93	12.70	14.40	14.63	13.20-13.60	12.55-13.25	
Wheat--KC HRW ordinary (\$/bu.)	5.48	4.16	--	4.49	3.76	3.82	3.62	--	--	
Corn--Chicago (\$/bu.)	3.87	2.78	--	2.86	2.64	2.74	2.72	--	--	
Soybeans--Chicago (\$/bu.)	7.53	7.60	--	8.54	7.19	6.95	6.68	--	--	
Cotton--avg. spot 41-34 (cents/lb)	77.93	69.89	--	69.81	71.40	67.64	64.48	--	--	
	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
Farm real estate values ^{5,6}										
Nominal (\$ per acre)	632	668	683	703	713	736	782	832	890	945
Real (1982 \$)	530	539	528	521	507	511	529	550	574	598

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. 1990-94 values as of January 1. 1986-89 values as of February 1. 6. The 1989-94 values are revised based on the 1992 Census of Agriculture.

U.S. & Foreign Economic Data

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

	Annual			1996			1997				
	1995	1996	1997	II	III	IV	I	II	III	IV	
<i>Billions of current dollars (quarterly data seasonally adjusted at annual rates)</i>											
Gross Domestic Product	7,265.4	7,636.0	8,081.0	7,607.7	7,676.0	7,792.9	7,933.6	8,034.3	8,124.3	8,231.8	
Gross National Product	7,270.6	7,637.7	--	7,610.5	7,669.1	7,796.1	7,919.2	8,013.6	8,103.5	--	
Personal consumption expenditures	4,957.7	5,207.6	5,488.1	5,189.1	5,227.4	5,308.1	5,405.7	5,432.1	5,527.4	5,587.2	
Durable goods	608.5	634.5	659.1	638.6	634.5	638.2	658.4	644.5	667.3	666.2	
Nondurable goods	1,475.8	1,534.7	1,592.1	1,532.3	1,538.3	1,560.1	1,587.4	1,578.9	1,600.8	1,601.4	
Food	735.1	756.1	776.5	752.2	757.4	766.6	775.5	771.4	779.3	779.6	
Clothing and shoes	254.7	264.3	277.2	265.7	265.7	266.2	275.2	274.8	280.5	278.5	
Services	2,873.4	3,038.4	3,236.9	3,018.2	3,054.6	3,109.8	3,159.9	3,208.7	3,259.3	3,319.6	
Gross private domestic investment	1,038.2	1,116.5	1,240.9	1,105.4	1,149.2	1,151.1	1,193.6	1,242.0	1,250.2	1,277.8	
Fixed investment	1,008.1	1,090.7	1,172.6	1,082.0	1,112.0	1,119.2	1,127.5	1,160.8	1,201.3	1,200.8	
Change in business inventories	30.1	25.9	68.3	23.4	37.1	31.9	66.1	81.1	48.9	77.0	
Net exports of goods and services	-86.0	-94.8	-100.8	-93.8	-114	-88.6	-98.8	-88.7	-111.3	-104.2	
Government consumption expenditures and gross investment	1,355.5	1,406.7	1,452.7	1,407.0	1,413.5	1,422.3	1,433.1	1,449.0	1,457.9	1,470.9	
<i>Billions of 1992 dollars (quarterly data seasonally adjusted at annual rates) ¹</i>											
Gross Domestic Product	6,742.1	6,928.4	7,189.6	6,926.0	6,943.8	7,017.4	7,101.6	7,159.6	7,214.0	7,283.3	
Gross National Product	6,748.7	6,932.0	--	6,930.1	6,940.2	7,023.1	7,091.8	7,144.4	7,198.8	--	
Personal consumption expenditures	4,595.3	4,714.1	4,869.3	4,712.2	4,718.2	4,756.4	4,818.1	4,829.4	4,896.2	4,933.5	
Durable goods	583.6	611.1	645.5	614.8	611.9	617.1	637.8	629.0	656.1	658.9	
Nondurable goods	1,412.6	1,432.3	1,458.8	1,431.6	1,433.9	1,441.2	1,457.8	1,450.0	1,465.5	1,461.9	
Food	690.5	689.7	689.9	690.3	687.3	689.0	694.6	688.2	689.5	687.4	
Clothing and shoes	257.5	267.7	277.9	268.4	270.8	270.0	277.1	273.8	281.3	279.3	
Services	2,599.6	2,671.0	2,765.7	2,666.5	2,672.8	2,698.2	2,723.9	2,749.8	2,776.1	2,812.9	
Gross private domestic investment	991.5	1,069.1	1,195.7	1,059.2	1,100.3	1,104.8	1,149.2	1,197.1	1,204.6	1,231.8	
Fixed investment	962.1	1,041.7	1,122.2	1,035.7	1,060.9	1,068.7	1,079.0	1,111.4	1,149.3	1,149.2	
Change in business inventories	27.3	25.0	65.7	21.3	37.9	32.9	63.7	77.6	47.5	74.0	
Net exports of goods and services	-98.8	-114.4	-146.4	-112.6	-138.9	-105.6	-126.3	-136.6	-164.1	-158.5	
Government consumption expenditures and gross investment	1,251.9	1,257.9	1,269.7	1,265.1	1,261.5	1,261.8	1,260.5	1,270.1	1,273.4	1,274.7	
GDP implicit price deflator (% change)	2.5	2.3	2.0	1.7	2.6	1.9	2.4	1.8	1.4	1.4	
Disposable personal income (\$ bil.)	5,355.7	5,608.3	5,885.5	5,573.5	5,644.6	5,695.8	5,790.5	5,849.9	5,908.9	5,992.8	
Disposable pers. income (1992 \$ bil.)	4,964.2	5,076.9	5,221.9	5,061.3	5,094.8	5,103.8	5,161.1	5,200.9	5,234.1	5,291.6	
Per capita disposable pers. income (\$)	20,349	21,117	21,972	21,012	21,229	21,373	21,689	21,865	22,034	22,297	
Per capita disp. pers. income (1992 \$)	18,861	19,116	19,494	19,081	19,161	19,152	19,331	19,439	19,518	19,688	
U.S. resident population plus Armed Forces overseas (mil.) ²	263.2	265.6	267.8	265.2	265.8	266.4	266.9	267.4	268.1	268.9	
Civilian population (mil.) ²	261.5	264.0	266.3	263.6	264.2	264.9	265.4	265.9	266.5	267.3	
<i>Monthly data seasonally adjusted</i>											
	Annual			1997							1998
	1995	1996	1997	Jan	Aug	Sep	Oct	Nov	Dec	Jan	
Total industrial production (1992=100)	116.0	120.2	127.0	123.5	127.9	128.0	129.1	130.4	130.9	131.2	
Leading economic indicators (1992=100)	100.8	102.0	103.8	102.8	104.1	104.3	104.4	104.5	104.5	104.5	
Civilian employment (mil. persons) ³	124.9	126.7	129.6	128.5	129.7	129.8	129.9	130.6	130.8	131.1	
Civilian unemployment rate (%) ³	5.6	5.4	4.9	5.3	4.7	4.9	4.8	4.6	4.7	4.7	
Personal income (\$ bil. annual rate)	6,150.8	6,495.2	6,874.2	6,700.1	6,974.4	6,935.5	6,970.7	7,021.5	7,052.7	7,092.8	
Money stock-M2 (daily avg.) (\$ bil.) ⁴	3,651.2	3,826.1	4,040.2	3,840.7	3,953.1	3,973.8	3,993.2	4,017.5	4,040.2	4,064.5	
Three-month Treasury bill rate (%)	5.50	5.00	5.10	5.10	4.95	5.00	5.00	5.20	5.20	5.10	
AAA corporate bond yield (Moody's) (%)	7.60	7.40	7.30	7.40	7.00	7.20	7.00	6.90	6.80	6.60	
Total housing starts (1,000 annual rate) ⁵	1,354.1	1,476.8	1,474.0	1,394	1,383	1,501	1,529	1,523	1,538	1,534	
Business inventory/sales ratio ⁶	1.40	1.39	1.37	1.37	1.37	1.36	1.37	1.38	1.40	--	
Sales of all retail stores (\$ bil.) ⁷	2,346.3	2,465.1	2,546.3	209.3	213.5	213.8	213.5	213.8	214.9	217.0	
Nondurable goods stores (\$ bil.)	1,405.6	1,457.8	1,505.4	124.2	126.7	126.8	126.7	126.2	125.9	126.7	
Food stores (\$ bil.)	408.4	424.2	432.1	35.8	36.3	36.3	36.3	36.4	36.2	36	
Apparel and accessory stores (\$ bil.)	109.5	113.0	116.8	9.6	9.8	9.8	9.8	9.8	9.8	10	
Eating and drinking places (\$ bil.)	239.9	238.4	244.1	20.2	20.5	20.6	20.5	20.3	20.5	20.6	

-- = 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

	Calendar year*									
	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
	<i>Real GDP, annual percent change</i>									
World	3.6	2.5	1.8	1.8	1.5	2.9	2.7	3.2	3.3	2.6
OECD	3.7	2.8	1.7	1.6	0.9	2.7	2.1	2.7	2.8	2.3
U.S.	3.4	1.2	-0.9	2.7	2.3	3.5	2.0	2.8	3.8	2.5
Canada	2.5	0.3	-1.9	0.9	2.5	3.9	2.2	1.2	3.8	3.2
Japan	4.8	5.2	3.8	1.0	0.3	0.7	1.4	4.1	0.8	0.7
Australia	4.3	1.5	-0.7	2.4	3.8	5.5	3.5	3.6	3.1	3.2
European Union	3.5	3.1	3.6	0.9	-0.6	2.9	2.6	1.8	2.6	2.7
France	4.3	2.5	0.8	1.2	-1.3	2.8	2.1	1.5	2.4	2.8
Germany	3.7	5.9	13.4	1.8	-1.2	2.4	2.2	1.4	2.3	2.7
Italy	2.9	2.2	1.1	0.6	-1.2	2.2	2.9	0.7	1.5	2.3
Spain	4.7	3.7	2.3	0.7	-1.2	2.1	2.9	2.3	3.4	3.5
United Kingdom	2.3	0.6	-2.1	-0.5	2.2	4.5	2.8	2.6	3.2	2.1
Central Europe	1.7	-4.1	-7.1	-12.3	-7.5	-9.5	-2.1	-1.1	1.1	3.2
Poland	0.3	-10.8	-6.3	2.0	3.7	4.6	6.6	6.0	6.5	5.5
Former Soviet Union	1.8	-3.4	-12.5	-18.0	-11.1	-14.7	-5.4	-3.7	-0.4	1.1
Russia	1.9	-3.6	-5.0	-14.5	-8.7	-12.6	-4.0	-2.8	0.0	1.2
Ukraine	3.9	-3.8	-8.4	-9.7	-14.2	-23.5	-11.8	-10.0	-3.5	0.0
East Asia										
China	4.5	3.3	9.1	14.0	13.6	12.7	10.6	9.6	8.9	7.9
Taiwan	8.2	5.4	7.5	6.8	6.3	6.5	6.1	5.7	6.8	3.1
Korea	6.4	9.7	9.2	5.3	5.7	8.6	9.1	7.1	5.8	-2.3
Southeast Asia										
Indonesia	9.0	8.9	8.9	7.2	7.2	7.5	8.1	7.8	5.5	-5.1
Malaysia	9.1	9.7	8.8	7.8	8.4	9.4	9.4	8.3	6.3	1.0
Philippines	6.2	2.7	-0.2	0.3	2.1	4.4	4.8	5.5	4.9	-0.5
Thailand	12.2	11.7	8.0	8.1	8.3	8.8	8.7	6.4	2.5	-2.5
South Asia										
India	6.6	5.6	0.5	5.3	4.0	6.3	6.1	8.2	5.0	4.1
Pakistan	4.8	4.5	5.5	7.8	1.9	3.9	4.4	5.8	3.8	4.3
Latin America	1.2	-1.5	2.9	2.5	4.7	5.8	2.0	3.5	4.2	2.6
Mexico	4.2	5.1	4.2	3.7	2.0	4.4	-6.2	5.1	7.2	4.8
Argentina	-6.3	0.2	8.9	8.6	6.0	7.4	-4.6	4.4	7.0	4.7
Brazil	3.3	-4.6	0.5	-1.2	4.5	5.8	3.0	4.1	3.2	1.0
Colombia	3.4	4.1	1.8	4.2	5.2	5.8	5.3	2.2	2.7	3.8
Venezuela	-8.7	6.6	9.7	6.1	0.3	-2.8	2.2	-1.6	4.0	4.8
Middle East										
Israel	0.9	6.8	7.7	5.6	5.6	6.9	7.0	4.4	3.3	4.1
Saudi Arabia	0.0	8.7	8.4	2.8	-0.6	0.5	-0.5	2.4	2.0	2.8
Turkey	0.3	9.3	0.9	6.0	8.0	-5.5	7.0	7.2	5.0	4.0
Africa	2.8	1.1	1.0	-0.2	1.7	2.3	2.8	4.5	3.1	3.8
Egypt	3.0	2.4	2.1	0.3	0.5	2.0	2.4	4.2	4.9	4.5
South Africa	2.5	-1.0	-1.0	-2.6	1.3	2.4	3.4	3.1	1.8	2.8

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

Source: Oxford Economic Forecasting.

Farm Prices

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

	Annual			1997				1998		
	1995	1996	1997	Mar	Oct	Nov	Dec	Jan	Feb	Mar
<i>1990-92=100</i>										
Prices received										
All farm products	102	112	107	108	107	107	105	103	101	103
All crops	112	126	115	118	115	114	111	110	110	112
Food grains	134	157	128	136	124	122	119	116	117	119
Feed grains and hay	112	146	117	123	113	112	112	113	113	113
Cotton	127	122	112	114	115	112	105	100	102	104
Tobacco	103	105	104	111	103	106	110	110	110	102
Oil-bearing crops	104	128	130	142	111	119	119	119	117	115
Fruit and nuts, all	100	118	109	95	129	114	89	77	89	95
Commercial vegetables	120	109	120	119	146	125	133	127	120	132
Potatoes and dry beans	107	114	93	93	86	93	96	99	103	109
Livestock and products	92	99	99	99	97	98	97	94	94	95
Meat animals	85	87	92	92	89	88	87	84	82	82
Dairy products	98	114	102	103	107	112	112	113	113	111
Poultry and eggs	107	120	114	115	108	113	107	105	104	108
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	116	115	115	115	114	113	112
Feed	104	130	122	127	116	116	116	113	110	107
Livestock and poultry	82	75	93	89	94	93	94	92	93	91
Seeds	110	115	119	117	120	120	120	120	120	120
Fertilizer	120	124	121	124	119	117	115	114	114	113
Agricultural chemicals	115	119	121	119	122	123	123	124	123	122
Fuels	94	105	103	104	102	102	94	86	82	77
Supplies and repairs	112	115	117	117	118	118	118	118	118	118
Autos and trucks	107	108	109	110	109	109	109	109	109	110
Farm machinery	120	125	128	127	129	129	129	129	129	129
Building material	114	115	118	118	118	118	118	118	118	118
Farm services	118	118	118	117	118	118	117	116	116	116
Rent	116	119	119	119	119	119	119	124	124	124
Int. payable per acre on farm real estate debt	101	105	106	106	106	106	106	108	108	108
Taxes payable per acre on farm real estate	109	112	115	115	115	115	115	119	119	119
Wage rates (seasonally adjusted)	114	117	123	124	126	126	126	131	131	131
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	92	92	92	91	89	87	90
Prices received (1910-14=100)	647	712	679	685	682	679	665	653	642	653
Prices paid, etc. (parity index) (1910-14=100)	1,437	1,504	1,527	1,529	1,525	1,524	1,520	1,523	1,517	1,507
Parity ratio (1910-14=100) (%)*	45	47	45	45	45	45	44	43	44	45

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	Mar	Oct	Nov	Dec	Jan	Feb	Mar
Crops										
All wheat (\$/bu.)	3.45	4.55	4.30	3.93	3.55	3.50	3.45	3.33	3.27	3.34
Rice, rough (\$/cwt)	6.78	9.15	9.50	10.20	10.10	9.71	9.67	9.52	9.66	9.68
Corn (\$/bu.)	2.26	3.24	2.70	2.79	2.54	2.51	2.52	2.56	2.55	2.53
Sorghum (\$/cwt)	3.80	5.69	4.20	4.37	4.06	3.93	3.94	4.02	4.06	4.07
All hay, baled (\$/ton)	86.70	82.20	93.00	102.00	103.00	101.00	97.70	98.10	97.20	97.50
Soybeans (\$/bu.)	5.48	6.72	6.85	7.97	6.50	6.85	6.71	6.69	6.57	6.42
Cotton, upland (cents/lb.)	72.00	75.40	70.60	69.30	69.60	67.60	63.80	60.80	62.00	62.80
Potatoes (\$/cwt)	5.58	6.77	5.11	4.60	4.96	5.36	5.40	5.55	5.86	6.30
Lettuce (\$/cwt) ²	13.30	23.50	14.80	13.50	35.10	22.10	21.30	19.00	10.90	13.40
Tomatoes fresh (\$/cwt) ²	27.40	25.80	28.50	58.80	24.30	44.20	48.40	31.10	48.00	35.50
Onions (\$/cwt)	9.87	9.87	9.58	8.09	9.44	10.20	10.90	13.20	16.00	21.90
Beans, dry edible (\$/cwt)	22.50	20.80	24.20	23.30	16.90	18.30	20.20	21.10	21.40	21.40
Apples for fresh use (cents/lb.)	18.60	24.00	20.90	17.60	25.30	22.90	23.70	22.30	21.60	21.30
Pears for fresh use (\$/ton)	223.00	272.00	375.00	461.00	334.00	330.00	287.00	253.00	260.00	243.00
Oranges, all uses (\$/box) ³	6.37	6.11	6.93	4.46	3.69	2.15	2.53	2.58	3.53	4.75
Grapefruit, all uses (\$/box) ³	5.26	4.61	4.63	0.90	4.15	2.49	2.57	1.79	1.61	1.03
Livestock										
Cattle, all beef (\$/cwt)	66.50	61.80	58.70	64.80	63.30	63.30	62.90	62.50	60.40	61.20
Calves (\$/cwt)	87.10	73.10	58.40	80.00	84.30	82.90	83.30	86.60	88.70	89.70
Hogs, all (\$/cwt)	39.50	40.50	51.90	49.40	47.30	45.10	41.60	36.00	35.70	35.20
Lambs (\$/cwt)	64.80	78.20	88.20	99.70	87.40	83.50	84.10	78.40	73.40	--
All milk, sold to plants (\$/cwt)	13.01	12.78	14.75	13.50	14.00	14.60	14.60	14.70	14.70	14.50
Milk, manuf. grade (\$/cwt)	11.85	11.79	13.43	12.40	13.20	13.60	13.50	13.50	13.50	13.20
Broilers, live (cents/lb.)	35.00	34.40	38.10	38.00	35.00	34.30	32.10	33.10	34.40	35.20
Eggs, all (cents/doz.) ⁴	67.25	62.40	75.00	71.80	65.80	80.60	78.70	74.00	64.70	69.90
Turkeys (cents/lb.)	40.70	41.00	43.30	37.80	40.30	42.30	38.60	35.50	34.00	34.60

-- = 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 and 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	Mar	Oct	Nov	Dec	Jan	Feb	Mar
	1982-84=100									
Consumer Price Index, all items	152.4	156.9	160.5	160.0	161.6	161.5	161.3	161.6	161.9	162.2
CPI, all items less food	153.1	157.5	161.1	160.6	162.2	162.1	161.8	161.9	162.3	162.6
All food	148.4	153.3	157.3	156.6	158.2	158.5	158.7	159.9	159.4	159.7
Food away from home	149.0	152.7	157.0	156.0	158.2	158.6	159.0	159.2	159.6	159.9
Food at home	148.8	154.3	158.1	157.7	159.0	159.1	159.2	161.0	160.0	160.2
Meats ¹	135.5	140.2	144.4	143.1	145.2	144.6	143.4	143.2	142.4	142.2
Beef and veal	134.9	134.5	136.8	135.8	137.1	137.0	136.9	136.8	135.9	136.8
Pork	134.8	148.2	155.9	153.6	157.4	155.5	153.0	152.1	151.5	149.5
Poultry	143.5	152.4	156.6	156.3	155.6	157.4	155.2	155.1	155.3	155.1
Fish and seafood	171.6	173.1	177.1	178.2	178.4	178.9	177.2	180.7	180.9	180.3
Eggs	120.5	142.1	140.0	141.0	135.9	145.1	151.1	143.8	137.3	136.4
Dairy products ²	132.8	142.1	145.5	146.1	145.7	147.0	147.8	148.3	147.7	148.4
Fats and oils ³	137.3	140.5	141.7	142.4	141.7	140.4	140.3	140.5	141.5	142.2
Fresh fruits	219.0	234.4	236.3	234.6	242.6	233.9	239.4	240.2	240.3	235.9
Processed fruits	137.1	145.2	148.8	148.9	148.4	147.8	148.4	--	--	--
Fresh vegetables	193.1	189.2	194.6	202.2	192.8	205.2	205.2	233.8	210.5	220.2
Potatoes	174.7	180.6	174.2	161.2	181.6	174.3	175.0	180.2	179.3	181.6
Processed vegetables	138.3	143.9	147.2	147.1	145.9	146.2	145.9	--	--	--
Cereal and bakery products	167.5	174.0	177.6	176.7	178.4	178.0	178.4	179.0	179.7	179.6
Sugar and sweets	137.5	143.7	147.8	146.3	148.2	147.4	147.9	150.3	149.6	150.8
Nonalcoholic beverages	131.7	128.6	133.4	129.5	136.6	134.7	133.1	134.1	134.8	134.2
Apparel										
Apparel, commodities less footwear	129.3	128.5	129.4	131.7	131.4	131.4	127.6	--	--	--
Footwear	125.4	126.6	127.6	127.0	130.6	129.3	128.2	127.4	126.6	126.5
Tobacco and smoking products	225.7	232.8	243.7	238.2	250.2	250.7	251.2	253.8	261.2	254.1
Alcoholic beverages	153.9	158.5	162.8	162.1	163.7	163.7	164.0	164.6	165.0	165.1

-- = 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		
	1994	1995	1996	Mar	Oct	Nov	Dec	Jan	Feb	Mar
	1982=100									
All commodities	120.4	124.8	127.7	127.4	127.8	127.9	126.7	125.5	125.1	124.5
Finished goods ¹	125.5	127.9	131.3	132.1	132.3	131.7	131.1	130.2	130.1	129.7
All foods ²	125.2	126.7	132.5	133.8	133.5	133.4	132.8	130.8	132.0	131.4
Consumer foods	126.8	129.0	133.6	135.3	135.1	134.6	134.2	132.8	133.6	133.3
Fresh fruits and melons	82.6	85.7	100.8	108.1	97.7	89.6	107.3	87.4	92.5	84.6
Fresh and dry vegetables	129.1	144.4	135.0	139.7	148.8	130.0	126.8	143.1	148.7	156.9
Dried fruits	121.1	121.2	124.2	123.3	125.7	122.9	124.8	124.8	124.8	122.7
Canned fruits and juices	126.0	129.4	137.5	138.5	135.8	135.3	134.8	133.0	134.5	134.0
Frozen fruits, juices, and ades	111.9	115.9	123.9	119.2	114.2	110.8	110.0	110.0	112.4	114.1
Fresh veg. except potatoes	117.8	139.8	120.9	150.4	143.1	124.7	118.5	133.1	136.6	148.2
Canned vegetables and juices	116.3	116.6	121.2	120.5	120.2	120.3	120.4	121.4	121.7	121.7
Frozen vegetables	126.0	124.2	125.4	125.6	126.6	125.5	125.0	124.9	125.1	124.9
Potatoes	142.3	142.6	133.9	80.3	132.6	117.6	118.3	116.5	113.6	120.9
Eggs for fresh use (1991=100)	80.9	86.3	105.1	98.8	90.1	117.7	109.7	98.3	86.0	98.6
Bakery products	160.0	164.3	169.8	173.0	174.6	174.8	174.6	175.1	175.2	175.2
Meats	104.6	102.9	109.0	111.7	109.8	108.1	106.3	102.3	102.6	99.6
Beef and veal	103.6	100.9	100.2	105.2	103.3	104.1	101.4	100.0	101.1	97.8
Pork	101.3	101.4	120.9	119.5	116.8	111.3	109.8	98.1	97.4	93.0
Processed poultry	114.8	114.3	119.8	117.4	117.0	116.0	114.0	112.6	114.7	116.7
Unprocessed and packaged fish	161.5	170.9	165.9	187.1	187.8	189.1	182.7	190.0	193.6	187.1
Dairy products	119.5	119.7	130.4	128.4	130.4	134.0	134.2	129.9	133.5	132.2
Processed fruits and vegetables	121.2	122.4	127.6	127.3	125.6	124.9	124.7	124.5	125.3	125.3
Shortening and cooking oil	138.6	142.5	138.5	137.2	140.0	142.2	136.9	138.2	141.5	140.2
Soft drinks	126.9	133.1	134.0	133.5	132.9	132.4	132.3	133.1	134.2	134.9
Finished consumer goods less foods	121.6	123.9	127.6	128.2	128.7	128.0	127.2	126.0	125.5	124.9
Alcoholic beverages	124.8	128.5	132.8	135.8	134.0	134.0	134.3	135.1	135.1	135.0
Apparel	123.5	124.2	125.1	125.5	125.9	126.0	125.9	125.7	125.9	125.9
Footwear	135.5	139.2	141.6	143.5	144.2	144.1	144.2	144.6	144.7	144.7
Tobacco products	224.7	231.3	237.4	241.4	256.4	256.4	257.9	257.2	261.9	262.0
Intermediate materials ³	118.5	124.9	125.8	125.6	125.5	125.5	125.0	124.2	124.0	123.3
Materials for food manufacturing	118.5	119.5	125.3	124.1	122.4	124.2	123.0	119.7	122.1	121.1
Flour	110.3	122.8	136.8	119.6	115.4	114.2	113.3	109.9	111.5	114.1
Refined sugar ⁴	118.3	119.4	123.7	126.2	121.4	119.9	119.7	119.1	121.0	120.5
Crude vegetable oils	135.0	129.8	118.1	119.4	118.0	126.1	126.4	125.9	130.8	135.2
Crude materials ⁵	101.7	102.7	113.8	107.6	112.7	114.7	107.4	102.7	100.4	99.2
Foodstuffs and feedstuffs	106.5	105.8	121.5	114.1	110.1	110.4	108.8	105.4	105.1	106.6
Fruits and vegetables and nuts ⁶	104.6	108.4	122.5	127.2	124.7	112.8	121.4	116.9	122.1	120.7
Grains	102.7	112.6	151.1	119.3	109.1	107.1	107.4	104.4	105.2	107.2
Slaughter livestock	96.4	92.8	95.2	96.3	93.0	93.1	91.4	85.6	83.6	85.4
Slaughter poultry, live	124.4	125.6	140.5	117.5	121.7	112.3	115.9	116.9	116.1	125.3
Plant and animal fibers	120.7	155.3	129.4	122.5	116.8	115.5	108.4	104.1	108.1	110.1
Fluid milk	95.8	93.7	107.9	98.7	101.3	104.1	104.7	105.8	105.9	105.0
Oilseeds	117.4	112.6	139.4	154.3	129.5	134.8	128.3	123.9	126.9	123.4
Leaf tobacco	101.2	78.9	89.4	111.7	105.5	108.5	112.6	110.8	115.2	104.3
Raw cane sugar	115.2	119.7	118.6	116.3	118.1	116.4	116.5	116.5	116.4	115.7

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' CPI Information Hotline at (202) 606-7705.

Farm-Retail Price Spreads

Table 8—Farm-Retail Price Spreads

	Annual			1996		1997				
	1994	1995	1996	Dec	Jul	Aug	Sep	Oct	Nov	Dec
Market basket ¹										
Retail cost (1982-84=100)	145.4	149.4	155.9	159.7	159.8	160.0	160.4	160.6	161.0	162.8
Farm value (1982-84=100)	101.4	102.7	110.8	106.2	106.5	105.2	103.6	106.8	105.5	107.2
Farm-retail spread (1982-84=100)	169.0	174.6	180.3	188.6	188.5	189.6	190.9	189.6	191.0	192.8
Farm value-retail cost (%)	24.4	24.1	24.9	23.3	23.3	23.0	22.6	23.3	22.9	23.1
Meat products										
Retail cost (1982-84=100)	135.4	135.5	140.1	144.5	145.5	145.6	145.2	144.7	143.4	143.2
Farm value (1982-84=100)	96.1	93.8	100.4	102.2	104.1	100.5	97.8	97.0	94.8	102.2
Farm-retail spread (1982-84=100)	175.7	178.2	180.9	187.9	188.0	191.9	193.8	193.6	193.3	185.3
Farm value-retail cost (%)	35.9	35.1	36.3	35.8	36.2	34.9	34.1	34.0	33.5	36.1
Dairy products										
Retail cost (1982-84=100)	131.7	132.8	142.1	147.8	143.4	143.5	145.7	147.0	147.8	148.3
Farm value (1982-84=100)	94.5	92.2	107.2	96.6	91.7	94.0	100.6	105.3	104.0	105.7
Farm-retail spread (1982-84=100)	166.1	170.3	174.3	195.0	191.1	189.2	187.3	185.5	188.2	187.5
Farm value-retail cost (%)	34.4	33.3	36.2	31.4	30.7	31.4	33.1	34.3	33.8	34.2
Poultry										
Retail cost (1982-84=100)	141.5	143.5	152.4	158.2	155.6	156.8	155.6	157.4	155.2	155.1
Farm value (1982-84=100)	114.6	113.7	126.2	128.2	128.4	124.2	114.4	113.4	105.7	106.9
Farm-retail spread (1982-84=100)	172.6	177.7	182.6	192.8	186.9	194.3	203.1	208.0	212.2	210.6
Farm value-retail cost (%)	43.3	42.4	44.3	43.4	44.2	42.4	39.3	38.6	36.4	36.9
Eggs										
Retail cost (1982-84=100)	114.3	120.5	142.1	149.0	137.7	136.9	135.9	145.1	151.1	149.0
Farm value (1982-84=100)	83.5	91.1	114.7	113.1	85.6	99.0	91.4	121.9	116.9	143.8
Farm-retail spread (1982-84=100)	169.4	173.2	191.4	213.5	231.3	205.0	215.8	186.9	212.6	223.7
Farm value-retail cost (%)	47.0	48.6	51.9	48.8	39.9	46.5	43.2	54.0	49.7	46.3
Cereal and bakery products										
Retail cost (1982-84=100)	164.2	167.5	174.0	176.5	178.6	178.1	178.4	178.0	178.4	179.0
Farm value (1982-84=100)	102.6	102.6	102.6	112.2	104.1	106.3	103.8	102.7	103.8	100.8
Farm-retail spread (1982-84=100)	171.5	176.5	183.9	185.5	189.0	188.1	188.8	188.5	188.8	189.9
Farm value-retail cost (%)	7.7	7.5	7.2	7.8	7.1	7.3	7.1	7.1	7.1	6.9
Fresh fruit										
Retail cost (1982-84=100)	208.8	226.9	243.0	247.9	246.6	255.6	254.0	243.3	250.1	247.9
Farm value (1982-84=100)	119.4	136.2	151.7	141.3	139.0	147.2	137.1	140.6	159.0	136.6
Farm-retail spread (1982-84=100)	250.1	268.7	285.2	297.1	296.3	305.6	307.9	290.7	292.1	299.3
Farm value-retail cost (%)	18.1	19.0	19.7	18.0	17.8	18.2	17.1	18.3	20.1	17.4
Fresh vegetables										
Retail cost (1982-84=100)	172.3	193.1	189.2	190.6	192.3	189.5	192.8	205.2	205.2	233.8
Farm value (1982-84=100)	121.1	130.1	113.3	99.5	135.2	117.7	113.0	131.2	122.7	126.4
Farm-retail spread (1982-84=100)	198.6	225.5	228.3	237.4	221.7	226.4	233.8	243.2	247.6	289.0
Farm value-retail cost (%)	23.9	22.9	20.3	17.7	23.9	21.1	19.9	21.7	20.3	18.4
Processed fruits and vegetables										
Retail cost (1982-84=100)	134.5	137.5	144.4	148.3	148.7	147.6	147.2	146.9	147.2	147.2
Farm value (1982-84=100)	112.5	119.2	117.2	117.7	115.0	114.6	113.1	115.0	115.1	117.5
Farm-retail spread (1982-84=100)	141.3	143.2	152.9	157.9	159.2	157.9	157.5	156.8	157.2	156.5
Farm value-retail cost (%)	19.9	20.6	19.3	18.9	18.4	18.5	18.4	18.6	18.6	19.0
Fats and oils										
Retail cost (1982-84=100)	133.5	137.3	140.5	142.3	141.4	142.0	141.7	140.4	140.3	140.5
Farm value (1982-84=100)	125.5	121.3	112.3	108.5	104.8	105.7	113.0	117.9	114.3	113.6
Farm-retail spread (1982-84=100)	136.5	143.1	150.9	154.7	154.9	155.4	152.3	148.7	149.9	150.4
Farm value-retail cost (%)	25.3	23.8	21.5	20.5	19.9	20.0	21.4	22.6	21.9	21.8

See footnotes at end of table, next page.

Table 8—Farm-Retail Price Spreads (continued)

	Annual			1997				1998		
	1995	1996	1997	Mar	Oct	Nov	Dec	Jan	Feb	Mar
Beef, All Fresh Retail Price (cts/lb)	259.4	252.4	253.8	254.5	254.0	253.4	254.8	253.3	252.3	255.2
Beef, Choice										
Retail price (cents/lb.) ²	284.4	280.2	279.5	276.1	279.0	278.0	280.9	275.3	272.0	273.1
Wholesale value (cents) ³	163.9	158.1	158.2	160.5	158.7	160.2	155.6	154.2	148.5	147.0
Net farm value (cents) ⁴	138.4	134.9	137.2	140.0	138.2	139.5	136.5	135.8	128.0	129.9
Farm-retail spread (cents)	146.0	145.3	142.3	136.1	140.8	138.5	144.4	139.5	144.0	143.2
Wholesale-retail (cents) ⁵	120.5	122.1	121.3	115.6	120.3	117.8	125.3	121.1	123.5	126.1
Farm-wholesale (cents) ⁶	25.5	23.2	21.0	20.5	20.5	20.7	19.1	18.4	20.5	17.1
Farm value-retail price (%)	49	48	49	51	50	50	49	49	47	48
Pork										
Retail price (cents/lb.) ²	194.8	220.9	231.5	228.9	234.9	231.3	226.8	234.8	234.5	229.8
Wholesale value (cents) ³	98.8	117.2	117.1	115.7	110.5	107.9	101.5	96.2	94.0	91.4
Net farm value (cents) ⁴	66.7	84.6	81.1	76.3	73.2	69.9	62.1	57.4	54.6	54.3
Farm-retail spread (cents)	128.1	136.3	150.4	152.6	161.7	161.4	164.7	177.4	179.9	175.5
Wholesale-retail (cents) ⁵	96.0	103.7	114.4	113.2	124.4	123.4	125.3	138.6	140.5	138.4
Farm-wholesale (cents) ⁶	32.1	32.6	36.0	39.4	37.3	38.0	39.4	38.8	39.4	37.1
Farm value-retail price (%)	34	38	35	33	31	30	27	24	23	24

1. Retail costs are based on CPI-U of retail prices for domestically produced farm foods, published monthly by the Bureau of Labor Statistics (BLS). Farm value is the payment for the quantity of farm equivalent to the retail unit, less allowance for by-product. Farm values are based on prices at first point of sale, and may include marketing charges such as grading and packing for some commodities. The farm-retail spread, the difference between the retail 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 by-product values. 4. Market value to producer for live animal equivalent to 1 lb. of retail cuts, minus value of by-products. 5. Charges for retailing and other marketing services such as wholesaling, and in-city transportation. 6. Charges for livestock marketing, processing, and transportation. *Information contacts: Veronica Jones (202) 694-5387, 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		
	Million lbs. ⁵						Lbs.			\$/cwt
Beef										
1994	529	24,386	2,369	27,284	1,611	548	25,125	67	0.695	69
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	25,431	2,675	28,571	2,090	350	26,131	68	0.700	65-68
Pork										
1994	359	17,696	743	18,798	549	438	17,811	53	0.776	40
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	18,930	575	19,913	1,020	470	18,423	53	0.776	36-38
Veal⁶										
1994	4	293	0	297	0	7	290	1	0.83	87
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	272	0	280	0	6	274	1	0.83	86
Lamb and mutton										
1994	8	308	49	365	9	11	345	1	0.89	67
1995	11	287	64	362	6	8	348	1	0.89	76
1996	8	268	73	349	6	9	334	1	0.89	85
1997	9	260	83	352	5	14	333	1	0.89	88
1998	14	240	90	344	8	11	325	1	0.89	72
Total red meat										
1994	900	42,683	3,161	46,744	2,169	1,004	43,571	122	--	--
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	44,873	3,340	49,108	3,118	837	45,153	123	--	--
<i>¢/lb</i>										
Broilers										
1994	358	23,666	1	24,025	2,876	458	20,690	70	0.875	56
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	28,007	4	28,618	4,900	650	23,068	74	0.869	56-59
Mature chickens										
1994	8	509	0	517	90	14	413	2	1.0	--
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	521	0	528	390	7	131	1	1.0	--
Turkeys										
1994	249	4,937	0	5,187	280	254	4,652	18	1.0	66
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	5,458	1	5,874	610	425	4,838	18	1.0	59-62
Total poultry										
1994	615	29,113	1	29,728	3,246	727	25,754	89	--	--
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	33,986	5	35,020	5,900	1,082	28,037	93	--	--
Red meat and poultry										
1994	1,515	71,796	3,162	76,472	5,415	1,731	69,326	211	--	--
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	78,859	3,345	84,128	9,018	1,919	73,190	215	--	--

-- = 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 #1, Nebraska Direct 1,100-1,300 lb.; pork: barrows and gilts, Iowa, Southern Minnesota; veal: farm price of calves; lamb and mutton; choice slaughter lambs, San Angelo; broilers: wholesale 12-city average; turkeys: wholesale NY 8-16 lb. young hens. 5. Carcass weight for red meats and certified ready-to-cook for poultry. 6. Beginning in 1989, veal trade is no longer reported separately. *Information contact: LaVerne Williams (202) 694-5190*

Table 11—U.S. Egg Supply & Use

	Beg. stocks	Production	Imports	Total supply	Exports	Hatching use	Ending stocks	Consumption		Primary market price*
								Total	Per capita	
<i>Million doz.</i>										
									<i>No.</i>	<i>¢/doz.</i>
1991	11.6	5,800.6	2.3	5,814.5	154.5	708.6	13.0	4,938.5	234.6	77.5
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	864.7	8.5	5,261.5	237.7	88.2
1997	8.5	6,459.8	6.9	6,475.2	227.8	891.8	7.4	5,348.3	239.6	81.2
1998	7.4	6,625.0	4.5	6,636.9	235.0	930.0	10.0	5,461.9	242.5	76.8

Values for the last year are forecasts. Values for previous year are preliminary. * Cartoned grade A large eggs, New York. *Information contact:* LaVerne Williams (202) 694-5190

Table 12—U.S. Milk Supply & Use¹

Production	Farm use	Commercial		Imports	Total commercial supply	CCC net removals	Commercial		All milk price ¹	CCC net removals		
		Market-ings	Beg. stocks				Ending stocks	Disappearance		Skim solids basis	Total solid basis ²	
<i>Billion lbs. (milkfat basis)</i>												
									<i>\$/cwt</i>		<i>Billion lbs.</i>	
1990	147.7	2.0	145.7	4.1	2.7	152.5	9.0	5.1	138.3	13.68	1.6	4.6
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	1.3	4.9	156.5	13.38	3.6	2.7
1998	157.5	1.3	156.2	4.9	3.2	164.3	0.7	4.9	158.7	13.80	2.7	1.9

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

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

Table 13—Poultry & Eggs

	Annual			1997					1998	
	1995	1996	1997	Jan	Aug	Sep	Oct	Nov	Dec	Jan
Broilers										
Federally inspected slaughter certified (mil. lb.)	25,020.8	26,336.3	27,196.3	2,370.2	2,276.8	2,281.1	2,496.8	2,009.8	2,301.7	2,346.6
Wholesale price, 12-city (cents/lb.)	56.2	61.2	58.8	62.0	63.2	59.9	55.4	54.6	52.2	54.7
Price of grower feed (\$/ton) ¹	135.1	175.5	157.8	155.0	154.0	145.0	143.0	149.0	146.0	147.0
Broiler-feed price ratio ²	5.1	4.4	4.7	5.2	5.2	5.3	4.9	4.6	4.4	4.5
Stocks beginning of period (mil. lb.)	458.4	560.1	641.3	641.3	655.8	559.0	545.6	579.3	604.0	606.8
Broiler-type chicks hatched (mil.)	7,932.4	8,076.9	8,306.5	700.5	709.3	683.2	683.1	648.1	711.6	710.6
Turkeys										
Federally inspected slaughter certified (mil. lb.)	5,128.8	5,465.6	5,477.9	442.1	456.3	462.6	513.7	453.5	460.4	431.7
Wholesale price, Eastern U.S. 8-16 lb. young hens (cents/lb.)	66.4	66.5	64.9	59.7	68.1	67.9	67.3	70.1	62.2	55.6
Price of turkey grower feed (\$/ton) ¹	130.1	166.1	142.5	143.0	138.0	135.0	132.0	134.0	133.0	131.0
Turkey-feed price ratio ²	6.3	5.3	5.6	5.4	5.9	6.1	6.1	6.3	5.8	5.4
Stocks beginning of period (mil. lb.)	254.4	271.3	328.0	328.0	714.3	742.0	770.7	736.6	438.6	415.1
Poults placed in U.S. (mil.)	321.7	327.2	321.5	27.1	26.3	23.9	24.6	23.3	25.7	26.2
Eggs										
Farm production (mil.)	74,587	76,456	77,515	6,574	6,483	6,350	6,646	6,549	6,814	6,737
Average number of layers (mil.)	294	298	303	304	300	303	306	309	311	310
Rate of lay (eggs per layer on farms)	253.8	256.2	255.2	22.0	21.6	21.0	21.7	21.2	21.9	21.7
Cartoned price, New York, grade A large (cents/doz.) ³	72.9	88.2	81.2	86.3	74.7	82.4	77.0	97.4	90.3	83.2
Price of laying feed (\$/ton) ¹	149.7	184.4	159.8	152.0	163.0	150.0	151.0	141.0	143.0	124.0
Egg-feed price ratio ²	8.6	8.5	8.8	10.0	7.8	9.3	8.7	11.4	11.0	11.9
Stocks, first of month Frozen (mil. doz.)	14.8	10.5	7.7	8.5	6.7	8.4	8.3	8.3	7.8	7.4
Replacement chicks hatched (mil.)	397	407	422	33.3	32.9	35.8	35.2	27.8	35.6	37.2

1. Calculated from price ratios that were revised February 1995. 2. Pounds of feed equal in value to 1 dozen eggs or 1 lb. of broiler or turkey liveweight (revised February 1995). 3. Price of cartoned eggs to volume buyers for delivery to retailers. *Information contact:* LaVerne Williams (202) 694-5190

Table 14—Dairy

	Annual			1997					1998	
	1995	1996	1997	Feb	Sep	Oct	Nov	Dec	Jan	Feb
Milk—Basic Formula Price (\$/cwt) ¹	11.83	13.39	12.05	12.46	12.79	12.83	12.96	13.29	13.25	13.32
Wholesale prices										
Butter, grade A Chi. (cents/lb.)	75.6	100.3	107.1	98.4	101.6	135.3	148.8	120.1	109.2	130.1
Am. cheese, Wis. assembly pt. (cents/lb.)	132.8	149.1	132.4	132.2	141.4	142.4	143.8	146.1	144.5	144.7
Nonfat dry milk (cents/lb.) ²	108.6	122.2	110.0	114.9	107.1	106.9	107.1	107.4	105.9	105.2
USDA net removals										
Total (mil. lb.) ²	2,106.1	86.9	1,277.6	37.1	129.4	141.2	183.0	183.4	129.7	74.4
Butter (mil. lb.)	78.5	0.1	47.0	0.8	5.1	5.3	7.1	7.1	4.3	2.1
Am. cheese (mil. lb.)	6.1	4.6	11.3	1.0	0.4	1.2	0.8	0.5	0.7	0.7
Nonfat dry milk (mil. lb.)	343.8	57.2	296.7	14.4	34.7	24.9	31.9	31.7	37.5	32.4
Milk										
Milk prod. 20 States (mil. lb.)	131,780	131,343	133,861	10,321	10,671	10,977	10,591	11,118	11,316	10,434
Milk per cow (lb.)	16,762	16,800	17,252	1,328	1,377	1,416	1,369	1,438	1,464	1,351
Number of milk cows (1,000)	7,862	7,818	7,759	7,774	7,752	7,750	7,737	7,732	7,730	7,726
U.S. milk production (mil. lb.) ⁴	155,424	154,259	156,602	12,141	12,423	12,818	12,363	12,973	13,255	12,217
Stocks, beginning ³										
Total (mil. lb.)	5,760	4,168	4,714	5,051	6,846	5,933	5,215	4,696	4,887	5,323
Commercial (mil. lb.)	4,263	4,099	4,704	5,042	6,814	5,914	5,199	4,677	4,869	5,306
Government (mil. lb.)	1,497	69	10	8	32	19	16	19	18	16
Imports, total (mil. lb.) ³	2,936	2,911	2,698	171	228	265	275	342	199	--
Commercial disappearance (mil. lb.) ³	154,843	154,985	156,487	11,973	13,309	13,540	12,864	12,823	12,779	--
Butter										
Production (mil. lb.)	1,264.5	1,174.5	1,148.0	108.3	79.7	83.1	88.7	105.7	113.5	102.7
Stocks, beginning (mil. lb.)	79.4	18.6	13.7	23.2	69.5	43.9	26.6	15.4	20.8	34.2
Commercial disappearance (mil. lb.)	1,186.3	1,179.8	1,097.0	95.1	100.2	95.0	92.9	93.5	97.3	--
American cheese										
Production (mil. lb.)	3,131.4	3,280.8	3,283.0	266.8	260.6	260.1	251.6	277.3	283.2	259.8
Stocks, beginning (mil. lb.)	310.4	307.0	379.9	384.0	461.0	434.3	415.1	405.9	410.8	412.2
Commercial disappearance (mil. lb.)	3,148.5	3,230.1	3,266.4	271.6	287.3	279.7	262.9	274.7	282.0	--
Other cheese										
Production (mil. lb.)	3,785.5	3,936.7	4,068.6	307.8	345.1	359.5	350.6	352.0	332.5	313.9
Stocks, beginning (mil. lb.)	126.8	105.3	107.3	117.7	122.8	109.6	90.2	68.9	70.0	81.7
Commercial disappearance (mil. lb.)	4,125.6	4,243.0	4,390.3	328.0	383.5	408.5	400.7	387.6	334.9	--
Nonfat dry milk										
Production (mil. lb.)	1,233.0	1,061.8	1,208.1	92.0	77.3	72.5	74.6	102.2	103.7	96.4
Stocks, beginning (mil. lb.)	131.2	85.0	71.4	75.1	161.8	141.9	124.9	116.8	124.9	130.1
Commercial disappearance (mil. lb.)	923.7	1,009.0	885.4	81.0	65.6	71.0	59.2	65.1	68.1	--
Frozen dessert										
Production (mil. gal.) ⁵	1,229.6	1,240.9	1,230.8	90.3	99.8	97.0	78.4	78.6	83.3	90.4
	Annual			1996			1997			1998
	1995	1996	1997	III	IV	I	II	III	IV	I
Milk production (mil. lb.)	155,424	154,259	156,602	37,642	37,946	38,961	40,683	38,805	38,153	39,292
Milk per cow (lb.)	16,433	16,479	16,915	4,026	4,071	4,192	4,384	4,195	4,144	4,278
No. of milk cows (1,000)	9,458	9,361	9,258	9,349	9,320	9,295	9,280	9,251	9,206	9,184
Milk-feed price ratio	1.63	1.60	1.54	1.64	1.67	1.53	1.48	1.47	1.70	1.74
Returns over concentrate costs (\$/cwt milk)	9.50	10.98	9.80	11.95	11.55	9.80	9.30	9.10	10.90	11.15

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

Table 15—Wool

	Annual			1996			1997			
	1995	1996	1997	II	III	IV	I	II	III	IV
U.S. wool price (cents/lb.) ¹	258	193	238	192	192	191	196	244	255	258
Imported wool price (cents/lb.) ²	249	196	206	197	192	191	196	210	213	204
U.S. mill consumption, scoured										
Apparel wool (1,000 lb.)	129,299	110,986	108,359	30,816	23,472	23,092	27,461	28,158	25,509	27,231
Carpet wool (1,000 lb.)	12,667	12,311	13,508	2,660	3,393	3,111	3,417	3,324	3,371	3,396

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	Mar	Oct	Nov	Dec	Jan	Feb	Mar		
Cattle on feed (7 States, 1000+ head capacity)												
Number on feed (1,000 head) ¹	8,031	8,667	8,943	8,769	8,558	9,390	9,003	9,455	9,180	8,835		
Placed on feed (1,000 head)	20,034	19,564	20,765	1,694	2,454	1,826	1,423	1,492	1,250	1,421		
Marketings (1,000 head)	18,753	18,636	19,552	1,497	1,545	1,429	1,415	1,689	1,539	1580		
Other disappearance (1,000 head)	674	652	701	62	77	69	68	78	56	69		
Market prices (\$/cwt)												
Slaughter cattle												
Choice steers, 1,100-1,300 lb.												
Texas	66.69	65.06	65.99	67.44	66.93	67.66	65.91	64.57	60.77	62.05		
Neb. direct	66.26	65.05	66.32	68.21	67.08	67.21	65.53	63.57	59.74	61.99		
Boning utility cows, Sioux Falls	35.58	30.33	34.27	35.79	31.71	32.20	34.50	38.14	38.5	38.19		
Feeder steers												
Medium no. 1, Oklahoma City												
600-650 lb.	70.49	61.31	81.34	77.64	79.55	80.62	83.28	81.54	83.14	85.65		
750-800 lb.	68.03	61.08	76.19	69.14	76.84	79.11	81.00	77.23	75.28	50.95		
Slaughter hogs												
Barrows and gilts, 230-250 lb.												
Iowa, S. Minn.	42.35	53.39	51.36	48.32	46.62	44.54	39.85	35.6	34.53	34.22		
5 markets	41.99	53.42	51.30	48.44	46.17	44.40	40.50	35.82	34.11	34.29		
Sows, 5 markets	32.62	44.61	44.51	46.56	36.69	36.69	34.08	27.52	28.49	28.17		
Slaughter sheep and lambs												
Lambs, Choice, San Angelo	75.86	85.27	87.95	97.50	82.75	80.33	83.52	74.38	74.31	94.04		
Ewes, Good, San Angelo	33.91	39.05	49.33	54.06	45.44	49.67	48.42	49.75	50.69	91.97		
Feeder lambs												
Choice, San Angelo	81.08	94.88	104.43	122.75	96.31	94.00	97.17	95.31	92	82.5		
Wholesale meat prices, Midwest												
Boxed beef cut-out value												
Choice, 700-800 lb.	106.09	102.01	102.75	104.33	102.86	103.74	100.43	99.16	94.57	94.04		
Select, 700-800 lb.	98.45	95.34	96.15	99.22	93.27	94.66	93.39	96.76	92.77	97.97		
Canner and cutter cow beef	68.67	58.18	64.50	68.96	59.76	59.67	62.13	62	65.64	64.08		
Pork cutout, No. 2	59.98	72.39	72.06	70.84	66.12	65.49	57.76	51.75	52.07	52.07		
Pork loins, bone-in, 1/4 " trim, 14-19 lb.	107.74	118.49	111.57	106.58	99.68	85.99	79.44	104.08	103.03	104.56		
Pork bellies, 12-14 lb.	43.04	69.97	73.58	69.05	57.97	53.77	47.52	48.39	45.89	42.28		
Hams, bone-in, trimmed, 20-27 lb.	--	--	--	--	--	--	--	46.35	48.88	46.41		
All fresh beef retail price	259.42	252.44	253.72	254.48	254.02	253.35	254.77	253.28	252.25	255.17		
Commercial slaughter (1,000 head) ²												
Cattle												
Steers	18,274	17,819	17,554	1,368	1,444	1,259	1,345	1,450	1,346	--		
Heifers	10,399	10,756	11,538	909	1,092	864	873	974	894	--		
Cows	6,281	7,274	6,563	525	624	584	609	568	462	--		
Bull and stags	686	728	696	57	64	53	50	48	45	--		
Calves	1,430	1,768	1,574	348	141	122	145	128	113	--		
Sheep and lambs	4,560	4,184	3,911	397	335	314	349	310	309	--		
Hogs	96,326	92,394	91,566	7,582	8,780	7,748	8,624	8,588	7,711	--		
Barrows and gilts	91,683	88,224	88,253	7,294	8,115	7,433	8,289	8,271	7,417	--		
Commercial production (mil. lb.)												
Beef	25,117	25,421	25,384	1,966	2,300	1,934	2,024	2,157	1,977	--		
Veal	307	368	323	28	28	24	26	24	21	--		
Lamb and mutton	284	265	257	26	22	20	23	21	21	--		
Pork	17,810	17,084	17,245	1,422	1,652	1,473	1,641	1,634	1,457	--		
	Annual			1996				1997				1998
	1995	1996	1997	III	IV	I	II	III	IV	I		
Hogs and pigs (U.S.) ³												
Inventory (1,000 head) ¹	59,990	58,264	56,141	57,200	58,200	56,171	55,900	58,150	60,384	59,920		
Breeding (1,000 head) ¹	7,060	6,839	6,667	6,870	6,770	6,655	6,800	6,950	6,943	6,979		
Market (1,000 head) ¹	52,930	51,425	49,474	50,330	51,430	49,516	49,100	51,200	53,441	52,941		
Farrowings (1,000 head)	11,847	11,187	11,440	2,761	2,717	2,677	2,952	2,899	2,931	2,914		
Pig crop (1,000 head)	98,516	94,956	98,972	23,667	23,159	22,990	25,460	25,220	25,302	--		
Cattle on feed, 7 States (1,000 head) ⁴												
Steers and steer calves	5,218	5,588	5410	4,177	4,656	5,410	5,417	4,615	5,147	5803		
Heifers and heifer calves	2,785	3,005	3455	2,364	2,798	3,455	3,431	3,026	3,383	3615		
Cows and bulls	30	74	78	37	32	78	56	38	28	37		

-- = Not available. 1. Beginning of period. 2. Classes estimated. 3. Quarters are Dec. of preceding year to Feb. (I), Mar.-May (II), June-Aug. (III), and Sept.-Nov. (IV). 4. Beginning of period. The seven States are AZ, CA, CO, IA, KS, NE, and TX. Information contact: Leland Southard (202) 501-8553

Crops & Products

Table 17—Supply & Utilization^{1,2}

	Area		Yield	Production	Total supply ⁴	Feed & residual	Other domestic use	Exports	Total use	Ending stocks	Farm price ⁵	
	Set aside ³	Planted										Harvested
	<i>Mil. Acres</i>	<i>Bu./acre</i>										<i>Mil. bu.</i>
Wheat												
1993/94	5.7	72.2	62.7	38.2	2,396	3,036	272	968	1,228	2,467	568	3.26
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	3,060	275	1,010	1,050	2,335	726	3.40
	<i>Mil. acres</i>		<i>Bu./acre</i>					<i>Mil. bu.</i>				<i>\$/bu.</i>
Rice⁶												
1993/94	0.7	2.9	2.8	5,510.4	156.1	202.5	--	6/ 101.4	75.3	176.7	25.8	7.98
1994/95	0.3	3.4	3.3	5,964.4	197.8	230.9	--	6/ 100.7	98.9	199.6	31.3	6.78
1995/96*	0.5	3.1	3.1	5,621.4	173.9	212.6	--	6/ 104.6	83.0	187.6	25.0	9.15
1996/97*	--	2.8	2.8	6,120.8	171.3	206.3	--	6/ 100.7	78.4	179.1	27.2	9.96
1997/98*	--	3.1	3.0	5,896.4	178.9	215.1	--	6/ 107.9	83.0	190.9	24.2	9.60-9.80
	<i>Mil. acres</i>		<i>Bu./acre</i>					<i>Mil. cwt (rough equiv.)</i>				<i>\$/cwt</i>
Corn												
1993/94	10.9	73.2	62.9	100.7	6,336	8,470	4,683	1,609	1,328	7,620	850	2.50
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	5,700	1,825	1,525	9,050	1,209	2.45-2.55
	<i>Mil. acres</i>		<i>Bu./acre</i>					<i>Mil. bu.</i>				<i>\$/bu.</i>
Sorghum												
1993/94	2.3	9.9	8.9	59.9	534	709	456	4	202	662	48	2.31
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	425	35	200	660	41	2.20-2.30
	<i>Mil. acres</i>		<i>Bu./acre</i>					<i>Mil. bu.</i>				<i>\$/bu.</i>
Barley												
1993/94	2.5	7.8	6.8	58.9	398	621	244	172	66	482	139	1.99
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	524	160	172	75	407	117	2.35
	<i>Mil. acres</i>		<i>Bu./acre</i>					<i>Mil. bu.</i>				<i>\$/bu.</i>
Oats												
1993/94	0.8	7.9	3.8	54.4	207	427	225	93	3	321	106	1.36
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	353	175	95	2	272	81	1.60
	<i>Mil. acres</i>		<i>Bu./acre</i>					<i>Mil. bu.</i>				<i>\$/bu.</i>
Soybeans⁷												
1993/94	--	60.1	57.3	32.6	1,871	2,170	7/ 96	1,276	589	1,961	209	6.40
1994/95	--	61.7	60.9	41.4	2,517	2,731	7/ 153	1,405	838	2,396	335	5.48
1995/96*	--	62.6	61.6	35.3	2,177	2,516	7/ 112	1,370	851	2,333	183	6.72
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	2,865	7/ 160	1,525	945	2,630	235	6.35-6.65
								<i>Mil. lbs.</i>				<i>¢/lb.</i>
Soybean oil												
1993/94	--	--	--	--	13,951	15,574	--	12,941	1,529	14,471	1,103	27.10
1994/95	--	--	--	--	15,613	16,733	--	12,916	2,680	15,597	1,137	27.58
1995/96*	--	--	--	--	15,240	16,472	--	13,465	992	14,457	2,015	24.75
1996/97*	--	--	--	--	15,743	17,811	--	14,247	2,045	16,291	1,520	22.50
1997/98*	--	--	--	--	17,085	18,670	--	14,600	2,900	17,500	1,170	26.50-27.50
								<i>1,000 tons</i>				<i>\$/ton⁸</i>
Soybean meal												
1993/94	--	--	--	--	30,514	30,788	--	25,283	5,356	30,639	150	192.9
1994/95	--	--	--	--	33,270	33,483	--	26,542	6,717	33,260	223	162.6
1995/96*	--	--	--	--	32,527	32,826	--	26,611	6,002	32,613	212	236.0
1996/97*	--	--	--	--	34,209	34,523	--	27,322	6,994	34,316	207	270.9
1997/98*	--	--	--	--	36,018	36,300	--	28,150	7,900	36,050	250	185-195

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>Mil. acres</i>									
				<i>Lb./acre</i>				<i>Mil. bales</i>				<i>¢/lb.</i>
Cotton ⁹												
1993/94	1.4	13.4	12.8	606.0	16.1	20.8	--	10.4	6.9	17.3	3.5	58.1
1994/95	1.7	13.7	13.3	708.0	19.7	23.2	--	11.2	9.4	20.6	2.7	72.0
1995/96*	0.3	16.9	16.0	536.0	17.9	21.0	--	10.7	7.7	18.3	2.6	75.40
1996/97*	--	14.6	12.9	707.0	18.9	22.0	--	11.1	6.9	18.1	4.0	69.30
1997/98*	--	13.8	13.3	681.0	18.8	23.0	--	11.5	7.5	19.0	3.9	--

-- = Not available or not applicable. *April 9, 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	Mar	Oct	Nov	Dec	Jan	Feb	Mar
Wheat, no. 1 HRW, Kansas City (\$/bu.) ²	7.50	5.49	4.88	4.58	3.88	3.87	3.72	3.61	3.64	3.61
Wheat, DNS, Minneapolis (\$/bu.) ³	4.26	5.72	4.97	4.62	4.35	4.42	4.27	4.12	4.15	4.26
Rice, S.W. La. (\$/cwt) ⁴	14.55	18.90	20.34	20.44	18.94	19.25	19.15	19.00	19.00	18.57
Corn, no. 2 yellow, 30-day, Chicago (\$/bu.)	2.43	3.97	2.84	3.05	2.76	2.77	2.70	2.73	2.72	2.71
Sorghum, no. 2 yellow, Kansas City (\$/cwt)	4.10	6.66	4.54	4.88	4.36	4.30	4.26	4.33	4.36	4.40
Barley, feed, Duluth (\$/bu.)	2.02	2.67	2.32	2.22	2.05	1.98	1.66	1.58	1.56	1.51
Barley, malting Minneapolis (\$/bu.)	2.75	3.69	3.18	--	2.74	--	--	--	--	--
U.S. cotton price, SLM, 1-1/16 in. (¢/lb.) ⁵	88.10	83.00	71.60	71.12	70.80	69.50	68.90	64.60	63.66	67.04
Northern Europe prices cotton index (¢/lb.) ⁶	92.70	85.60	78.70	80.26	79.50	77.60	77.10	74.70	68.68	68.41
U.S. M 1-3/32 in. (¢/lb.) ⁷	99.70	94.70	82.90	82.63	82.50	80.50	79.80	77.30	74.50	75.38
Soybeans, no. 1 yellow, 30-day Chicago (\$/bu)	5.48	6.72	7.38	8.33	6.49	6.75	7.18	6.92	6.75	6.55
Soybean oil, crude, Decatur (¢/lb.)	27.60	24.75	22.50	23.29	22.88	24.31	25.73	25.08	26.51	27.09
Soybean meal, 48% protein, Decatur (\$/ton)	162.55	236.00	270.90	280.50	278.30	229.30	245.30	222.50	192.75	174.20

-- = 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										
1993/94	4.00	2.86	2.45	1.03	78.50	0/0/0	--	--	--	88
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	76.4	34.70	99
1997/98 ^b	--	--	2.58	--	--	--	0.610	76.1	34.60	99
\$/cwt										
1993/94	10.71	6.50	5.53 ⁵	3.98	4.10	5/0/0	--	--	--	97
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 ^b	3.22 ⁹	4.20	5/0/0	--	--	--	95
1996/97	--	6.50	--	--	--	--	2.766	4.1	48.15	99
1997/98 ^b	--	6.50	--	--	--	--	2.740	4.1	48.09	99
\$/bu.										
Corn										
1993/94	2.75	1.99	1.72	0.28	81.80	10/0/0	--	--	--	76
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	80.5	102.90	98
1997/98 ^b	--	--	1.89	--	--	--	0.460	80.4	102.80	98
\$/bu.										
Sorghum										
1993/94	2.61	1.89	1.63	0.25	13.50	5/0/0	--	--	--	82
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	13.0	57.30	99
1997/98 ^b	--	--	1.76	--	--	--	0.500	13.0	57.30	99
\$/bu.										
Barley										
1993/94	2.36	1.62	1.40	0.67	10.80	0/0/0	--	--	--	83
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 ^b	--	--	1.57	--	--	--	0.250	10.5	47.20	99
\$/bu.										
Oats										
1993/94	1.45	1.02	0.88	0.11	7.10	0/0/0	--	--	--	46
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 ^b	--	--	1.11	--	--	--	0.030	6.2	50.80	97
\$/bu.										
Soybeans ⁶										
1993/94	--	--	5.02	--	--	--	--	--	--	--
1994/95	--	--	4.92	--	--	--	--	--	--	--
1995/96	--	--	4.92	--	--	--	--	--	--	--
1996/97	--	--	4.97	--	--	--	--	--	--	--
1997/98	--	--	5.26	--	--	--	--	--	--	--
Cents/lb.										
Upland cotton										
1993/94	72.90	52.35	47.50 ⁷	18.60	15.10	7.5/0/0	--	--	--	91
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	0.00 ⁹	15.50	0/0/0	--	--	--	79
1996/97	--	51.92	--	--	--	--	8.882	16.0	606.00	99
1997/98 ^b	--	51.92	--	--	--	--	7.400	16.2	609.00	99

-- = 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. Stating 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 Farm 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

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
Citrus¹										
Production (1,000 tons)	12,761	13,186	10,860	11,285	12,452	15,274	14,561	15,799	16,009	17,468
Per capita consumpt. (lb.) ²	25.4	23.6	21.4	19.1	24.4	26.0	25.0	24.1	24.9	27.6
Noncitrus³										
Production (1,000 tons)	15,911	16,345	15,640	15,740	17,124	16,563	17,341	16,356	16,117	17,656
Per capita consumpt. (lb.) ²	71.7	72.3	70.7	70.6	74.5	73.1	75.6	73.9	73.7	73.5
	1997					1998				
	Mar	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Grower prices										
Apples (cents/pound) ⁴	17.6	14.1	19.2	24.2	24.0	22.1	23.7	22.3	21.6	21.3
Pears (cents/pound) ⁴	23.1	15.5	16.5	18.0	16.7	16.5	14.4	12.7	13.0	12.2
Oranges (\$/box) ⁵	4.46	5.08	6.93	6.95	3.69	2.15	2.53	2.58	3.53	4.75
Grapefruit (\$/box) ⁵	0.90	6.92	5.78	4.18	4.15	2.49	2.57	1.79	1.61	1.03
Stocks, ending										
Fresh apples (mil. lb.)	2,429	296	85	2,968	5,701	5,165	4,423	3,729	2,841	2,277
Fresh pears (mil. lb.)	82	65	117	616	585	446	337	273	212	127
Frozen fruits (mil. lb.)	766	939	1,029	1,051	1,440	1,356	1,233	1,128	1,009	877
Frozen conc. orange juice (mil. single-strength gallons)	715	719	641	526	466	496	614	794	828	827

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) 694-5257

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 cwt) 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				
	Mar	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Shipments (1,000 cwt)										
Fresh	21,286	25,006	16,857	14,732	19,060	18,525	16,843	23,713	18,723	20,292
Iceberg lettuce	3,386	3,722	3,225	3,195	3,417	3,144	2,584	4,089	3,233	3,094
Tomatoes, all	3,686	3,747	2,648	2,356	3,367	2,737	3,196	4,189	3,057	3,647
Dry-bulb onions	2,885	3,559	3,162	3,437	4,172	3,270	2,997	4,075	3,436	2,753
Others ⁶	11,329	13,978	7,822	5,744	8,104	9,374	8,066	11,360	8,997	10,798
Potatoes, all	14,469	10,661	8,352	9,589	13,328	12,180	11,925	16,328	11,870	15,619
Sweetpotatoes	278	168	127	152	375	636	172	146	180	252

-- = Not available. 1. Calendar year except mushrooms. 2. Includes fresh production of asparagus, broccoli, carrots, cauliflower, celery, sweet corn, lettuce, honeydews, onions, and 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			
	1994	1995	1996	II	III	IV	I	II	III	IV
Sugar										
Production ¹	7,669	7,977	7,268	694	570	3,874	2,075	679	576	4,088
Deliveries ¹	9,321	9,451	9,633	2,390	2,557	2,471	2,215	2,436	2,643	2,470
Stocks, ending ¹	3,139	2,904	3,195	2,285	1,492	3,195	3,901	2,734	1,485	3,376
Coffee										
Composite green price N.Y. (cents/lb.)	138.62	142.18	104.74	109.46	103.13	98.82	134.80	172.99	143.29	134.89
Imports, green bean equiv. (mil. lbs.) ²	2,048	2,182	2,494	571	570	639	--	--	--	--
	Annual			1996			1997			
	1994	1995	1996	Dec	Jul	Aug	Sep	Oct	Nov	Dec
Tobacco										
Avg. price to grower ³										
Flue-cured (\$/lb.)	1.698	1.790	1.834	--	1.585	1.600	1.725	1.785	1.760	--
Burley (\$/lb.)	1.814	1.854	1.922	1.920	--	--	--	--	1.905	1.915
Domestic consumption⁴										
Cigarettes (bil.)	488.6	487.3	486.0	37.2	40.1	50.5	49.4	37.7	38.4	42.2
Large cigars (mil.)	2,290.8	2,561.6	3,166.4	218.9	270.3	293.6	267.4	264.2	263.2	236.4

-- = Not available. 1. 1,000 short tons, raw value. Quarterly data shown at end of each quarter. 2. Net imports of green and processed coffee. 3. Crop year July-June for flue cured, Oct.-Sept. for burley. 4. Taxable removals. Information contacts: Sugar, Fanny Lockley (202) 694-5249; tobacco, Tom Capehart (202) 694-524.

World Agriculture

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

	1988/89	1989/90	1990/91	1991/92	1992/93	1993/94	1994/95	1995/96	1996/97	1997/98
<i>Million units</i>										
Wheat										
Area (hectares)	217.4	225.8	231.4	222.5	223.2	222.4	215.2	219.5	230.7	229.3
Production (metric tons)	495.0	533.2	588.0	543.0	562.3	559.3	524.6	537.5	582.4	609.8
Exports (metric tons) ¹	104.6	103.8	100.7	110.8	112.2	100.2	98.2	95.5	97.7	96.1
Consumption (metric tons) ²	524.3	532.7	561.9	555.6	550.3	562.3	548.1	550.2	577.6	585.2
Ending stocks (metric tons) ³	118.4	118.9	145.1	132.5	144.6	141.6	118.0	105.3	110.1	134.7
Coarse grains										
Area (hectares)	324.2	321.8	316.2	321.8	323.8	317.6	323.4	313.7	322.4	315.2
Production (metric tons)	722.9	793.5	828.6	810.3	871.8	799.5	873.6	801.9	908.1	898.9
Exports (metric tons) ¹	98.0	104.7	89.1	95.9	92.3	85.8	97.5	88.9	93.2	87.6
Consumption (metric tons) ²	788.1	817.5	817.0	809.8	843.9	838.8	861.1	842.5	881.5	897.3
Ending stocks (metric tons) ³	147.2	123.2	134.8	135.4	163.1	123.8	136.3	95.7	122.3	123.9
Rice, milled										
Area (hectares)	146.1	146.5	146.6	147.3	146.7	145.5	147.9	148.0	149.0	148.7
Production (metric tons)	331.4	343.8	352.0	354.7	355.7	355.5	364.5	371.2	379.9	381.4
Exports (metric tons) ¹	13.9	11.7	12.1	14.1	14.9	16.4	21.0	19.6	18.9	21.5
Consumption (metric tons) ²	327.3	338.4	347.4	356.3	357.8	358.7	367.1	371.1	377.4	379.3
Ending stocks (metric tons) ³	48.8	54.3	58.9	57.2	55.0	51.9	49.3	49.4	51.9	54.0
Total grains										
Area (hectares)	687.7	694.1	694.2	691.6	693.7	685.5	686.5	681.2	702.1	693.2
Production (metric tons)	1,549.3	1,670.5	1,768.6	1,708.0	1,789.8	1,714.3	1,762.7	1,710.6	1,870.4	1,890.1
Exports (metric tons) ¹	216.5	220.2	201.9	220.8	219.4	202.4	216.7	204.0	209.8	207.2
Consumption (metric tons) ²	1,639.7	1,688.6	1,726.3	1,721.7	175.2	1,759.8	1,776.3	1,763.8	1,836.5	1,861.8
Ending stocks (metric tons) ³	314.4	296.4	338.8	325.1	362.7	317.3	303.6	250.4	284.3	312.6
Oilseeds										
Crush (metric tons)	164.5	171.7	176.7	185.1	184.4	190.1	208.6	217.8	219.3	227.1
Production (metric tons)	201.6	212.4	215.7	224.3	227.5	229.4	262.9	259.7	261.4	282.8
Exports (metric tons)	31.5	35.6	33.4	37.6	38.2	38.7	44.1	44.3	48.7	50.8
Ending stocks (metric tons)	22.1	23.7	23.4	21.9	23.6	20.3	27.2	22.2	16.9	22.9
Meals										
Production (metric tons)	111.1	116.8	119.3	125.2	125.2	131.7	142.3	147.5	149.5	155.3
Exports (metric tons)	37.4	39.8	40.7	42.2	40.8	44.9	46.7	49.8	50.1	51.4
Oils										
Production (metric tons)	53.3	57.1	58.1	60.6	61.1	63.7	69.7	73.3	75.2	77.1
Exports (metric tons)	18.1	20.4	20.5	21.3	21.3	24.3	27.1	25.8	28.1	28.5
Cotton										
Area (hectares)	33.8	31.6	33.2	34.8	32.6	30.7	32.2	35.9	33.8	33.7
Production (bales)	84.4	79.7	87.1	95.7	82.5	76.7	85.6	93.0	89.2	89.2
Exports (bales)	33.4	31.3	29.8	28.2	25.6	26.7	28.4	27.9	26.5	26.4
Consumption (bales)	85.2	86.9	85.6	86.0	85.8	85.5	85.6	87.0	88.6	88.2
Ending stocks (bales)	30.8	24.8	26.9	37.0	34.4	26.3	28.3	33.8	36.3	37.5
		1989	1990	1991	1992	1993	1994	1995	1996	1997
Red meat⁴										
Production (metric tons)		112.3	116.9	117.7	117.3	118.2	123.3	128.8	135.1	136.2
Consumption (metric tons)		110.9	114.8	116.1	115.7	117.2	122.3	127.4	132.4	134.4
Exports (metric tons) ¹		8.2	7.5	7.5	7.4	7.3	8.0	8.1	8.5	8.2
Poultry⁴										
Production (metric tons)		33.1	37.6	39.6	38.0	40.5	43.9	47.7	50.5	53.8
Consumption (metric tons)		32.6	36.5	38.4	37.0	39.4	42.5	46.2	48.9	52.0
Exports (metric tons) ¹		1.7	2.4	2.8	2.4	2.8	3.7	4.6	5.3	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

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	Mar	Oct	Nov	Dec	Jan	Feb	Mar
Export commodities										
Wheat, f.o.b. vessel, Gulf ports (\$/bu.)	4.82	5.63	4.35	4.82	4.16	4.09	3.95	3.78	3.81	3.79
Corn, f.o.b. vessel, Gulf ports (\$/bu.)	3.13	4.17	2.98	3.24	3.05	2.99	2.90	2.91	2.89	2.90
Grain sorghum, f.o.b. vessel, Gulf ports (\$/bu.)	3.13	3.90	2.89	3.14	2.92	2.90	2.85	2.88	2.87	2.83
Soybeans, f.o.b. vessel, Gulf ports (\$/bu.)	6.50	7.88	7.94	8.60	7.15	7.48	7.23	7.00	7.03	6.83
Soybean oil, Decatur (cents/lb.)	26.75	23.75	23.33	23.29	24.31	25.73	25.08	25.09	26.51	27.09
Soybean meal, Decatur, (\$/ton)	173.70	246.67	266.70	280.53	229.28	245.34	225.52	202.84	192.75	174.20
Cotton, 7-market avg. spot (cents/lb.)	93.45	77.93	69.62	71.13	69.46	65.35	64.57	62.86	63.66	67.04
Tobacco, ag. price at auction (cents/lb.)	178.79	183.20	182.74	189.98	178.48	184.46	192.05	192.05	195.96	177.45
Rice, f.o.b., mill, Houston (\$/cwt)	16.68	19.64	20.88	21.75	19.75	19.75	19.75	19.75	19.75	19.05
Inedible tallow, Chicago (cents/lb.)	19.22	20.13	20.75	19.35	22.13	22.88	22.60	18.20	16.88	17.53
Import commodities										
Coffee, N.Y. spot (\$/lb.)	1.45	1.29	2.05	2.19	1.67	1.60	1.76	1.76	1.86	1.62
Rubber, N.Y. spot (cents/lb.)	82.52	72.88	55.40	63.53	51.35	48.14	40.61	40.21	43.96	41.70
Cocoa beans, N.Y. (\$/lb.)	0.61	0.62	0.69	0.65	0.76	0.73	0.76	0.73	0.71	0.74

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

Table 25—Indexes of Real Trade-Weighted Dollar Exchange Rates¹

	Annual			1997				1998		
	1995	1996	1997	Feb	Sep P	Oct P	Nov P	Dec P	Jan P	Feb P
1990=100										
Total U.S. trade	105.7	110.0	111.8	110.0	112.7	111.9	114.5	116.9	116.2	116.3
Agricultural trade										
U.S. markets	103.0	105.3	106.2	105.3	106.3	109.2	113.7	116.0	114.5	115.7
U.S. competitors	99.8	102.8	106.0	102.8	108.5	107.7	111.0	114.9	114.2	114.9
Wheat										
U.S. markets	101.9	102.9	104.1	102.9	105.1	107.1	111.7	114.5	112.8	114.3
U.S. competitors	105.2	107.8	110.1	107.8	111.9	112.0	114.2	116.0	115.3	115.6
Soybeans										
U.S. markets	101.1	104.6	105.6	104.6	105.9	108.2	112.5	115.2	113.8	114.3
U.S. competitors	64.4	64.4	65.4	64.6	66.2	66.3	66.6	67.2	67.3	67.6
Corn										
U.S. markets	101.3	103.7	103.9	103.7	103.9	108.3	113.8	116.1	113.8	114.9
U.S. competitors	94.1	95.9	98.7	95.8	100.1	99.4	101.6	104.0	104.0	104.3
Cotton										
U.S. markets	98.8	100.4	104.2	100.4	107.0	109.9	122.8	135.0	130.7	136.3
U.S. competitors	107.5	108.3	108.3	108.6	109.4	109.4	109.4	109.4	109.4	109.4

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. Indexes are subject to revision for up to one year due to delayed reporting by some countries. Information contact: Tim Baxter (202) 694-5318 or Andy Jerado (202) 694-5323

Table 26—Trade Balance

	Calendar Year ¹			1997						1998
	1996	1997	1998 F	Jan	Aug	Sep	Oct	Nov	Dec	Jan
\$ million										
Exports										
Agricultural	60,445	57,245	56,000	4,999	4,427	4,489	5,534	5,481	5,243	4,809
Nonagricultural	521,692	585,977	--	42,203	48,161	49,253	52,322	49,288	50,779	46,726
Total ²	582,137	643,222	--	47,202	52,588	53,742	57,856	54,769	56,022	51,535
Imports										
Agricultural	33,643	36,289	38,000	2,979	2,848	2,900	3,052	2,840	3,262	3,197
Nonagricultural	756,827	828,412	--	64,256	69,740	73,215	77,905	68,044	71,032	67,198
Total ³	790,470	864,701	--	67,235	72,588	76,115	80,957	70,884	74,294	70,395
Trade Balance										
Agricultural	26,802	20,956	18,000	2,020	1,579	1,589	2,482	2,641	1,981	1,612
Nonagricultural	-235,135	-242,435	--	-22,053	-21,579	-23,962	-25,583	-18,756	-20,253	-20,472
Total	-208,333	-221,479	--	-20,033	-20,000	-22,373	-23,101	-16,115	-18,272	-18,860

F = forecast. -- = 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 27—U.S. Agricultural Exports & Imports

	Calendar year			Feb		Calendar year			Feb	
	1996	1997	1998	1997	1998	1996	1997	1998	1997	1998
	1,000 units					\$ million				
EXPORTS										
Animals, live (no.) ¹	595	1,802	--	61	271	427	566	--	29	42
Meats and preps., excl. poultry (mt) ²	1,849	1,924	1,400	147	161	4,590	4,597	4,000	341	346
Dairy products (mt) ¹	109	125	--	6	12	727	932	900	65	84
Poultry meats (mt)	2,388	2,585	2,600	210	215	2,483	2,423	--	203	183
Fats, oils, and greases (mt)	1,257	1,089	900	61	92	614	562	--	34	45
Hides and skins incl. furskins	--	--	--	--	--	1,675	1,651	1,500	158	116
Cattle hides, whole (no.) ¹	21,410	20,113	--	1,703	1,667	1,176	1,187	--	104	81
Mink pelts (no.) ¹	3,441	3,763	--	1,051	341	110	97	--	22	7
Grains and feeds (mt) ³	106,131	91,061	--	7,356	7,325	20,863	15,361	15,300	1,281	1,226
Wheat (mt) ⁴	30,946	25,264	28,000	1,549	1,875	6,265	4,095	4,400	266	283
Wheat flour (mt)	491	508	500	38	54	147	138	--	11	12
Rice (mt)	2,839	2,508	2,700	261	412	1,029	932	1,000	100	143
Feed grains, incl. products (mt) ⁵	58,687	49,032	47,900	4,412	4,039	9,575	6,211	5,600	576	498
Feeds and fodders (mt)	11,842	12,352	12,700	974	846	2,646	2,669	2,600	223	187
Other grain products (mt)	1,325	1,397	--	122	100	1,200	1,316	--	106	103
Fruits, nuts, and preps. (mt)	3,689	3,896	--	316	265	4,282	4,235	4,500	301	253
Fruit juices incl.										
froz. (1,000 hectoliters) ¹	9,719	10,689	--	845	872	634	662	--	53	49
Vegetables and preps. (mt)	3,142	3,402	--	233	278	3,822	4,152	2,800	324	327
Tobacco, unmanufactured (mt)	222	222	--	24	17	1,390	1,553	1,600	146	111
Cotton, excl. linters (mt) ⁶	1,497	1,568	1,600	159	169	2,715	2,682	2,700	279	278
Seeds (mt)	895	1,098	--	122	73	795	884	900	110	105
Sugar, cane or beat (mt) ¹	244	125	--	9	7	95	54	--	4	3
Oilseeds and products (mt)	34,213	36,665	36,700	3,993	4,047	10,792	12,057	11,200	1,233	1,193
Oilseeds (mt)	26,181	26,764	--	2,942	2,665	7,875	8,326	--	874	733
Soybeans (mt)	25,566	26,023	25,900	2,868	2,579	7,324	7,379	6,700	821	682
Protein meal (mt)	6,131	7,311	--	841	1,091	1,542	1,966	--	223	252
Vegetable oils (mt)	1,901	2,590	--	211	292	1,375	1,766	--	136	208
Essential oils (mt)	44	45	--	4	4	593	588	--	47	41
Other	132	173	--	10	10	3,948	4,287	--	320	326
Total	155,812	143,978	149,200	12,650	12,675	60,445	57,245	56,000	4,927	4,727
IMPORTS										
Animals, live (no.) ¹	4,871	5,331	--	424	511	1,545	1,594	1,600	115	132
Meats and preps., excl. poultry (mt)	1,039	1,154	1,200	81	97	2,295	2,630	2,800	187	215
Beef and veal (mt)	708	797	--	53	68	1,341	1,609	--	102	137
Pork (mt)	252	261	--	21	21	728	754	--	64	56
Dairy products (mt) ¹	347	354	--	27	24	1,274	1,225	1,400	84	89
Poultry and products ¹	--	--	--	--	--	181	195	--	13	16
Fats, oils, and greases (mt)	59	80	--	5	6	49	60	--	4	5
Hides and skins, incl. furskins (mt)	--	--	--	--	--	205	206	--	19	17
Wool, unmanufactured (mt)	44	44	--	3	3	152	154	--	10	11
Grains and feeds (mt)	6,784	8,342	8,700	710	576	2,657	2,963	3,200	226	218
Fruits, nuts, and preps., excl. juices (mt) ⁷	6,962	7,252	7,500	610	667	3,640	3,837	5,100	335	355
Bananas and plantains (mt)	4,001	3,998	4,000	295	344	1,184	1,220	1,300	89	93
Fruit juices (1,000 hectoliters) ¹	28,002	27,807	30,000	2,137	1,714	913	829	--	67	46
Vegetables and preps. (mt)	4,071	4,218	4,800	469	503	3,526	3,707	4,000	354	407
Tobacco, unmanufactured (mt)	302	294	400	24	22	923	1,089	1,400	86	81
Cotton, unmanufactured (mt)	189	17	--	2	1	300	20	--	3	1
Seeds (mt)	199	224	--	19	19	310	371	--	28	27
Nursery stock and cut flowers ¹	--	--	--	--	--	952	1,004	1,200	105	113
Sugar, cane or beet (mt)	2,891	2,913	--	288	129	1,087	984	--	102	58
Oilseeds and products (mt)	3,419	3,963	3,600	278	338	2,147	2,242	2,100	168	172
Oilseeds (mt)	776	1,035	--	66	77	330	384	--	25	27
Protein meal (mt)	1,001	1,048	--	67	111	179	188	--	13	17
Vegetable oils (mt)	1,643	1,880	--	145	150	1,637	1,670	--	131	128
Beverages excl. fruit										
juices (1,000 hectoliters) ¹	20,138	23,792	--	1,454	1,716	2,903	3,375	--	195	233
Coffee, tea, cocoa, spices (mt)	2,256	2,265	--	182	246	4,797	6,048	--	424	647
Coffee, incl. products (mt)	1,123	1,180	1,200	114	119	2,788	3,886	3,400	297	406
Cocoa beans and products (mt)	821	767	800	47	105	1,400	1,471	1,600	85	191
Rubber and allied gums (mt)	1,034	1,068	1,100	93	77	1,468	1,229	1,300	114	68
Other	--	--	--	--	--	2,321	2,528	--	190	197
Total	--	--	--	--	--	33,643	36,289	38,000	2,830	3,107

-- = Not available. 1997 data are from *Foreign Agricultural Trade of the U.S.* Annual values for most recent year are forecasts from *Outlook for U.S.*

Agricultural Exports. 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. *Information contact: Mary Fant (202) 694-5272.*

Table 28—U.S. Agricultural Exports by Region

Region & country	Calendar year			Feb		Change from year earlier			Feb	
	1996	1997	1998	1997	1998	1996	1997	1998	1997	1998
	\$ million					Percent				
WESTERN EUROPE	9,702	9,540	9,500	985	950	7	-2	--	1	-4
European Union ¹	9,322	8,918	8,800	959	917	7	-4	--	2	-4
Belgium-Luxembourg	749	668	--	57	54	14	-11	--	9	-5
France	524	570	--	48	64	-2	9	--	11	35
Germany	1,489	1,319	--	145	141	20	-11	--	24	-3
Italy	796	756	--	124	93	13	-5	--	8	-25
Netherlands	2,218	1,928	--	213	239	1	-13	--	-22	12
United Kingdom	1,233	1,312	--	96	104	15	6	--	-3	8
Portugal	291	249	--	39	19	7	-14	--	-8	-51
Spain incl. Canary Islands	1,124	1,140	--	130	112	-9	1	--	19	-13
Other Western Europe	380	622	700	26	32	10	64	--	-14	26
Switzerland	211	517	--	19	24	0	144	--	20	29
EASTERN EUROPE	439	282	300	24	35	44	-36	--	-31	46
Poland	232	121	--	13	19	96	-48	--	60	41
Former Yugoslavia	88	96	--	6	12	12	9	--	-60	82
Romania	57	16	--	1	1	-7	-72	--	103	60
NEWLY INDEPENDENT STATES	1,747	1,483	1,200	120	124	31	-15	--	-45	3
Russia	1,328	1,204	1,000	96	92	29	-9	--	-37	-5
ASIA ²	28,560	25,624	21,500	2,379	1,876	1	-10	--	-4	-21
West Asia (Mideast)	2,513	2,553	2,500	247	177	1	2	--	-12	-28
Turkey	637	727	--	74	47	19	14	--	-29	-36
Iraq	3	82	--	0	6	31	2,913	--	0	3,535
Israel, incl. Gaza and W. Bank	617	537	500	74	43	28	-13	--	13	-42
Saudi Arabia	551	618	600	55	34	6	12	--	56	-39
South Asia	653	760	800	50	38	-36	16	--	-27	-24
Bangladesh	88	120	--	12	11	-60	37	--	128	-9
India	113	155	--	14	9	-42	38	--	55	-32
Pakistan	352	442	500	24	17	-22	26	--	-27	-29
China	2,092	1,600	1,600	162	176	-21	-24	--	-39	9
Japan	11,704	10,532	10,300	922	850	5	-10	--	-7	-8
Southeast Asia	3,270	2,988	2,300	335	175	7	-9	--	12	-48
Indonesia	852	772	--	98	21	4	-9	--	7	-79
Philippines	892	873	800	64	51	16	-2	--	-2	-20
Other East Asia	8,327	7,191	6,500	663	461	6	-14	--	17	-31
Korea, Rep.	3,871	2,857	2,400	313	184	3	-26	--	8	-41
Hong Kong	1,490	1,712	1,700	140	122	-1	15	--	48	-13
Taiwan	2,965	2,616	2,400	210	154	14	-12	--	15	-27
AFRICA	2,877	2,267	2,300	117	179	-3	-21	--	-60	53
North Africa	1,986	1,559	1,500	73	116	-4	-21	--	-65	60
Morocco	244	163	--	17	6	49	-33	--	-32	-62
Algeria	322	315	300	12	23	-25	-2	--	-49	91
Egypt	1,319	964	900	38	74	-4	-27	--	-76	94
Sub-Sahara	891	707	800	45	63	-3	-21	--	-47	41
Nigeria	190	115	--	4	11	51	-39	--	-66	146
Rep. S. Africa	309	220	--	18	14	10	-29	--	-55	-23
LATIN AMERICA and CARIBBEAN	10,486	10,363	10,800	762	989	30	-1	--	-7	30
Brazil	588	536	500	26	37	10	-9	--	-40	40
Caribbean Islands	1,419	1,501	--	110	127	10	6	--	-12	16
Central America	1,006	1,047	--	89	110	15	4	--	32	23
Colombia	631	538	--	42	54	33	-15	--	-23	28
Mexico	5,447	5,184	5,800	362	514	54	-5	--	-12	42
Peru	310	193	--	15	27	3	-38	--	-55	87
Venezuela	483	571	600	53	55	-1	18	--	46	4
CANADA	6,146	6,795	6,900	509	534	6	11	--	11	5
OCEANIA	489	550	600	33	41	-4	13	--	-13	27
TOTAL	60,445	57,245	56,000	4,927	4,727	7	-5	--	-7	-4
Developed countries	28,890	28,431	--	2,536	2,426	6	-2	--	-1	-4
Developing countries	27,681	25,687	--	2,103	1,998	10	-7	--	-7	-5
Other countries	3,873	3,128	--	288	303	-3	-19	--	-41	5

-- = Not available. Annual values for the most recent year are forecasts. 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—Farm Income Statistics

	Calendar year									
	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
	<i>\$ billion</i>									
1. Farm receipts	169.4	177.8	176.1	179.5	186.6	190.4	197.8	213.3	212.9	209.0
Crops (incl. net CPC loans)	76.9	80.3	82.1	85.7	87.5	93.1	100.7	109.4	108.9	106.7
Livestock	83.9	89.2	85.8	85.6	90.2	88.2	87.0	92.9	92.6	91.3
Farm related ¹	8.6	8.2	8.2	8.2	9.0	9.2	10.1	11.0	11.4	11.0
2. Direct Government payments	10.9	9.3	8.2	9.2	13.4	7.9	7.3	7.3	7.9	7.4
Cash payments	9.1	8.4	8.2	9.2	13.4	7.9	7.3	7.3	7.9	7.4
Value of PIK commodities	1.7	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3. Gross cash income (1+2) ²	180.3	187.1	184.3	188.7	200.1	198.3	205.0	220.6	220.8	216.4
4. Nonmoney income ³	7.9	7.9	7.8	7.6	8.1	9.2	9.8	10.2	10.9	11.6
5. Value of inventory change	3.8	3.3	-0.2	4.2	-4.5	8.2	-3.9	2.7	1.3	0.1
6. Total gross farm income (3+4+5)	191.9	198.2	191.9	200.5	203.6	215.7	210.9	233.5	233.0	228.1
7. Cash expenses ⁴	127.5	134.2	134.0	133.6	141.2	147.6	153.9	160.6	165.8	164.4
8. Total expenses	146.7	153.4	153.3	152.9	160.5	167.5	174.2	181.3	186.4	185.1
9. Net cash income (3-7)	52.8	52.9	50.3	55.1	58.8	50.7	51.2	59.9	55.0	52.0
10. Net farm income (6-8)	45.3	44.8	38.5	47.5	43.1	48.3	36.7	52.2	46.6	43.0

Values for last two years are preliminary or forecast. 1. Income from machine hire, custom work, sales of forest products, and other miscellaneous cash sources. 2. Numbers in parentheses indicate the combination of items required to calculate a given item. 3. Value of home consumption of self-produced food and imputed gross rental value of farm dwellings. 4. Excludes capital consumption, perquisites to hired labor, and farm household expenses. Total may not add because of rounding. Note: 1988-92 accounts (primarily expenses) have been revised to reflect improved methods for estimating farm income. *Information contact: Dave Peacock (202) 694-5582*

Table 30—Average Income to Farm Operator Households¹

	1991	1992	1993	1994	1995	1996P	1997F	1998F
	<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	--	--
Equal 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	5,294	4,730
Plus earnings of the operator household from off-farm sources ⁹	31,638	35,731	35,408	38,092	39,671	42,455	42,292	43,709
Equals average farm operator household income	37,447	42,911	40,223	42,469	44,392	50,361	47,586	48,439
	<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 hoppe@econ.ag.gov*

Table 31—Balance Sheet of the U.S. Farming Sector

	Calendar year ¹									
	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
	<i>\$ per operator household</i>									
Assets										
Real estate	600.8	620.0	625.6	642.8	678.3	712.4	761.3	805.4	852.9	895.6
Non-real estate	211.6	219.8	218.0	226.2	232.4	230.6	224.1	229.5	230.1	235.9
Livestock and poultry	66.2	70.9	68.1	71.0	72.8	67.9	57.8	60.1	58.5	59.0
Machinery and motor vehicles	21.9	21.5	20.7	22.7	23.2	23.1	27.2	30.6	28.0	29.0
Crops stored ²	2.6	2.8	2.7	3.9	3.8	5.0	3.4	4.4	4.7	4.5
Purchased inputs	36.8	38.3	40.6	43.1	46.6	47.9	49.0	48.9	49.0	50.5
Financial assets	812.4	839.9	843.5	868.9	910.7	943.0	985.4	1,034.9	1,083.0	1,131.5
Liabilities										
Real estate debt ³	76.0	74.7	74.9	75.4	76.3	78.0	79.6	81.9	84.1	86.5
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 debt	137.9	137.9	139.2	139.0	142.2	147.1	151.0	156.2	162.2	167.6
Total farm equity	674.5	701.9	704.3	729.9	768.5	795.9	834.3	878.7	920.8	963.8
	<i>Percent</i>									
Selected ratios										
Debt to assets	17.7	17.0	16.4	16.5	16.0	15.6	15.6	15.3	15.1	15.0
Debt to equity	21.6	20.4	19.6	19.8	19.0	18.5	18.5	18.1	17.8	17.6
Debt to net cash income	299	280	278	290	253	228	277	296	261	280

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. Excludes debt on operator dwellings, but includes CCC storage and drying facilities loans. 4. Excludes debt for nonfarm purposes. *Information contact: Dave Peacock (202) 694-5582*

Table 32—Cash Receipts from Farm Marketings, by State

Region and State	Livestock and products				Crops ¹				Total ¹			
	1995	1996	Dec 1997	Jan 1998	1995	1996	Dec 1997	Jan 1998	1995	1996	Dec 1997	Jan 1998
<i>\$ million²</i>												
NORTH ATLANTIC												
Maine	250	262	22	22	201	224	20	19	450	485	42	41
New Hampshire	63	72	6	7	86	89	6	6	149	161	12	13
Vermont	380	437	37	39	90	98	5	4	470	535	42	43
Massachusetts	99	109	9	9	336	369	45	12	436	478	54	22
Rhode Island	9	11	1	1	70	72	8	3	79	83	9	4
Connecticut	228	237	19	18	230	252	34	12	458	489	53	30
New York	1,852	2,045	166	169	1,006	998	88	70	2,859	3,043	254	238
New Jersey	196	196	17	16	577	605	37	23	773	801	54	39
Pennsylvania	2,553	2,865	241	266	1,216	1,278	117	102	3,769	4,143	358	368
NORTH CENTRAL												
Ohio	1,589	1,945	163	146	3,094	3,177	338	344	4,684	5,122	501	490
Indiana	1,759	1,895	172	117	3,428	3,663	295	487	5,187	5,558	467	604
Illinois	1,926	2,061	145	152	6,537	6,989	545	1,362	8,462	9,050	690	1,514
Michigan	1,343	1,448	116	116	2,283	2,195	235	198	3,626	3,643	351	315
Wisconsin	3,949	4,288	355	377	1,725	1,773	201	148	5,674	6,062	556	526
Minnesota	3,448	4,168	351	353	3,681	4,641	501	270	7,129	8,809	852	622
Iowa	5,022	5,457	476	444	6,234	7,396	501	875	11,256	12,853	977	1,319
Missouri	2,285	2,450	193	154	2,087	2,500	283	357	4,372	4,950	476	511
North Dakota	567	537	54	76	2,574	2,996	297	187	3,141	3,532	351	263
South Dakota	1,700	1,633	164	182	1,696	2,051	194	176	3,684	3,577	357	359
Nebraska	5,191	5,277	435	443	3,763	4,177	464	468	8,953	9,454	899	911
Kansas	4,536	4,570	405	431	3,035	3,299	396	394	7,572	7,869	801	825
SOUTHERN												
Delaware	517	573	39	46	162	184	9	7	679	757	47	53
Maryland	834	901	69	73	572	633	37	27	1,405	1,534	107	100
Virginia	1,393	1,478	123	113	838	900	82	52	2,230	2,378	205	165
West Virginia	312	308	23	23	79	80	9	6	391	388	32	29
North Carolina	3,726	4,427	297	311	3,165	3,404	243	168	6,891	7,831	540	479
South Carolina	613	737	57	56	816	865	61	50	1,430	1,602	117	106
Georgia	2,789	3,279	271	277	2,348	2,408	233	164	5,136	5,687	504	441
Florida	1,138	1,188	119	110	4,818	4,942	476	551	5,956	6,131	595	661
Kentucky	1,615	1,719	108	172	1,485	1,831	615	428	3,100	3,550	723	600
Tennessee	893	998	98	108	1,228	1,374	287	143	2,120	2,372	385	251
Alabama	2,167	2,363	155	182	705	811	79	70	2,872	3,174	234	252
Mississippi	1,686	1,934	150	174	1,448	1,529	242	186	3,134	3,463	393	360
Arkansas	3,022	3,357	244	270	2,068	2,530	270	198	5,090	5,887	514	468
Louisiana	630	687	65	63	1,383	1,655	270	171	2,013	2,342	335	233
Oklahoma	2,572	2,439	245	310	1,091	1,126	112	89	3,663	3,566	357	399
Texas	8,451	7,758	745	749	4,658	5,295	598	556	13,108	13,053	1,343	1,306
WESTERN												
Montana	796	797	65	83	1,074	1,230	143	99	1,870	2,027	208	182
Idaho	1,221	1,329	129	148	1,932	2,081	238	93	3,153	3,410	367	241
Wyoming	544	478	29	46	184	184	35	12	728	662	64	58
Colorado	2,743	2,759	295	209	1,414	1,470	155	153	4,156	4,229	450	362
New Mexico	961	1,197	132	158	498	512	57	25	1,458	1,709	190	183
Arizona	810	839	71	64	1,347	1,308	141	233	2,157	2,146	212	297
Utah	591	646	62	49	221	227	19	17	812	873	81	67
Nevada	164	153	11	13	118	133	11	8	282	286	22	22
Washington	1,583	1,664	140	131	3,631	4,017	311	267	5,215	5,681	451	399
Oregon	660	657	62	66	2,049	2,320	180	124	2,709	2,977	242	190
California	5,549	6,213	595	584	16,973	17,096	1,503	959	22,523	23,310	2,098	1,544
Alaska	6	6	1	2	24	23	2	2	30	29	2	4
Hawaii	72	66	5	5	423	417	34	34	494	483	39	40
UNITED STATES	87,004	92,914	7,954	8,137	100,700	109,425	11,062	10,412	187,704	202,339	19,015	18,549

1. Sales of farm products include receipts from commodities placed under nonrecourse CCC loans, plus additional gains realized on redemptions during the period. 2. Estimates as of end of current month. Totals may not add because of rounding. 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 33—Cash Receipts from Farming

	Annual			1997						1998
	1995	1996	1997 P	Jan	Aug	Sep	Oct	Nov	Dec	Jan
	\$ million									
Commodity sales*	187,704	202,339	201,822	19,154	15,394	17,194	22,240	21,008	19,015	18,549
Livestock and products	87,004	92,914	93,449	7,930	7,787	8,186	7,531	7,705	7,954	8,137
Meat animals	44,828	44,382	47,633	3,912	3,926	4,490	3,660	3,654	4,101	4,205
Dairy products	19,894	22,834	21,080	1,777	1,687	1,653	1,821	1,822	1,930	1,959
Poultry and eggs	19,069	22,326	21,362	1,979	1,914	1,748	1,816	1,809	1,694	1,701
Other	3,214	3,371	3,374	263	260	295	233	420	229	273
Crops	100,700	109,425	108,373	11,223	7,607	9,009	14,709	13,303	11,062	10,412
Food grains	10,417	11,550	10,610	972	989	1,021	881	659	840	763
Feed crops	24,282	28,114	25,851	3,410	1,801	1,789	2,935	3,442	2,624	3,288
Cotton (lint and seed)	6,851	7,461	6,914	1,106	240	257	1,079	1,497	1,216	952
Tobacco	2,548	2,796	3,072	273	381	579	579	290	782	408
Oil-bearing crops	15,466	17,756	19,518	2,903	786	1,002	4,500	2,374	1,664	2,468
Vegetables and melons	14,891	14,349	14,244	902	1,629	1,590	1,591	870	873	1,020
Fruits and tree nuts	11,074	11,714	12,169	700	886	1,336	1,598	1,833	1,334	586
Other	15,170	15,686	15,995	956	895	1,435	1,546	2,338	1,728	927
Government payments	7,253	7,281	7,460	1,885	37	2,958	1,598	34	739	1,829
Total	194,957	209,620	209,282	21,039	15,431	20,152	23,838	21,042	19,754	20,378

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—Farm Production Expenses

	Calendar year									
	1989	1990	1991	1992	1993	1994	1995	1996	1997 F	1998 F
	\$ million									
Feed purchased	20,744	20,388	19,333	20,133	21,431	22,631	23,829	25,234	25,173	24,308
Livestock and poultry purchased	12,935	14,642	14,129	13,574	14,597	13,270	12,335	11,148	13,995	13,300
Seed purchased	4,397	4,519	5,113	4,913	5,165	5,376	5,463	6,112	6,391	6,325
Farm-origin inputs	38,076	39,548	38,575	38,620	41,194	41,277	41,628	42,495	45,560	43,934
Fertilizer and lime	8,174	8,206	8,666	8,331	8,398	9,180	10,033	10,934	10,824	10,892
Fuels and oils	4,772	5,790	5,607	5,298	5,350	5,312	5,448	5,736	5,664	5,628
Electricity	2,648	2,606	2,633	2,610	2,676	2,682	2,968	3,198	3,141	3,106
Pesticides	5,011	5,363	6,321	6,471	6,723	7,225	7,726	8,525	8,730	8,725
Manufactured inputs	20,605	21,965	23,228	22,710	23,147	24,398	26,175	28,393	28,359	28,352
Short-term interest	6,743	6,656	6,130	5,395	5,333	5,954	6,685	6,862	7,000	7,100
Real estate interest ¹	7,190	6,781	5,989	5,742	5,489	5,782	6,042	6,357	6,400	6,500
Total interest charges	13,933	13,437	12,119	11,138	10,822	11,735	12,726	13,218	13,400	13,600
Repair and maintenance ¹	8,407	8,554	8,632	8,471	9,193	9,083	9,458	10,304	10,656	10,834
Contract and hired labor	12,029	14,113	13,900	14,000	15,006	15,309	16,316	17,348	18,207	18,737
Machine hire and custom work	3,378	3,574	3,523	3,782	4,420	4,790	4,792	4,692	4,860	4,824
Marketing, storage, and transportation	4,207	4,211	4,719	4,541	5,648	6,821	7,180	6,818	7,193	7,155
Misc. operating expenses ^{1,2}	12,977	13,844	14,654	14,061	15,554	17,146	18,270	17,985	18,074	17,764
Other operating expenses	40,945	44,297	45,427	44,854	49,822	53,148	56,016	57,147	58,990	59,314
Capital consumption ¹	18,117	18,128	18,184	18,310	18,378	18,688	18,914	18,930	19,005	19,038
Taxes ¹	5,505	5,862	5,815	6,117	6,177	6,490	6,717	6,828	6,994	7,053
Net rent to nonoperator landlords	9,428	10,052	9,924	11,188	11,009	11,720	11,984	14,293	14,130	13,836
Other overhead expenses	33,050	34,042	33,923	35,614	35,564	36,898	37,615	40,050	40,129	39,927
Total production expenses	146,660	153,290	153,273	152,936	160,548	167,457	174,161	181,303	186,438	185,127

F = Forecast. 1. Includes operator dwellings. 2. Beginning in 1982, miscellaneous operating expenses include other livestock purchases, dairy assessments and feeding fees paid by nonoperators. Totals may not add because of rounding. *Information contact:* Chris McGath (202) 694-5579, Dave Peacock (202) 694-5582

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	2,648	2,577
Grain sorghum	349	243	190	410	130	153	261	284	286	280
Barley	-94	71	174	186	202	129	114	109	145	126
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	3,088	2,991
Wheat and products	796	2,805	1,719	2,185	1,729	803	1,491	1,332	1,556	1,468
Rice	667	867	715	887	836	814	499	459	519	471
Upland cotton	-79	382	1,443	2,239	1,539	99	685	561	859	878
Tobacco	-307	-143	29	235	693	-298	-496	-156	-183	-160
Dairy	505	839	232	253	158	4	-98	67	191	116
Soybeans	5	40	-29	109	-183	77	-65	5	10	22
Peanuts	1	48	41	-13	37	120	100	6	0	-1
Sugar	15	-20	-19	-35	-24	-3	-63	-34	-38	-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	-56	-28
Export programs ²	-34	733	1,459	2,193	1,950	1,361	-422	125	111	547
Disaster/tree/ livestock assistance ³	161	121	1,054	944	2,566	660	95	130	15	4
Conservation reserve program	0	0	0	0	0	0	7	105	297	346
Other conservation programs	647	155	-162	949	-137	-103	320	104	394	432
Total	6,471	10,110	9,738	16,047	10,336	6,030	4,646	7,256	8,566	8,747
Function										
Price support loans (net)	-399	418	584	2,065	527	-119	-951	110	-88	-119
Cash direct payments: ⁴										
Production flexibility contract	0	0	0	0	0	0	5,141	6,320	5,719	5,512
Deficiency	4,178	6,224	5,491	8,607	4,391	4,008	567	-1,118	-13	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	0	0
Other	0	0	140	149	171	97	95	7	203	250
Disaster	0	0	0	0	0	0	0	0	0	0
Conservation reserve program	0	0	0	0	0	0	2	1,671	1,798	1,694
Other conservation programs	0	0	0	0	0	0	0	85	244	303
Non-Insured Assistance (NAP)	0	0	0	0	0	0	2	52	69	80
Total direct payments	4,370	6,341	5,847	9,143	5,057	4,134	5,807	7,017	8,020	7,839
Crop disaster ³	5	6	960	872	2,461	584	14	2	0	0
Emergency livestock/tree/ forage assistance	156	115	94	72	105	76	81	128	15	4
Purchases (net)	-48	646	321	525	293	-51	-249	-60	129	74
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	33	34
Operating expense ¹	618	625	6	6	6	6	6	6	5	6
Interest expenditure	632	745	532	129	-17	-1	140	-111	-56	-28
Export programs ²	-34	733	1,459	2,193	1,950	1,361	-422	125	111	547
Other	708	240	-264	897	-170	-55	169	6	397	390
Total	6,471	10,110	9,738	16,047	10,336	6,030	4,646	7,256	8,566	8,747

E = Estimated in the FY 1999 President's Budget which was released February 2, 1998 based on November 1997 supply and demand estimates.

The CCC outlays shown for 1996-1999 include the impact of the Federal Agriculture Improvement and Reform Act of 1996, which was enacted April 4, 1996. Minus (-) indicates a net receipt (excess of repayments or other receipts over gross outlays of funds). 1. Does not include CCC Transfers to General Sales Manager. 2. Includes Export Guarantee Program, Direct Export Credit Program, CCC Transfers to the General Sales Manager, Market 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.

Information contact: Richard Pazdalski, Farm Services Agency-Budget at (202) 720-5148 or rpzdals@wdc.fsa.usda.gov

Food Expenditures

Table 36—Food Expenditures

	Annual			1998			Year-to-date cumulative		
	1995	1996	1997 P	Jan R	Feb P	Mar P	Jan R	Feb P	Mar P
	\$ billion								
Sales ¹									
At home ²	354.2	367.6	380.2	31.0	25.9	28.4	31.0	56.9	85.3
Away from home ³	280.8	288.5	297.9	23.2	22.8	27.4	23.2	46.1	73.4
	1995 \$ billion								
Sales ¹									
At home ²	367.3	367.4	371.0	29.7	25.0	27.3	29.7	54.7	82.0
Away from home ³	287.7	288.5	289.7	22.3	21.8	26.1	22.3	44.1	70.3
	Percent change from year earlier (\$ billion)								
Sales ¹									
At home ²	3.8	3.8	3.4	3.1	-7.2	-10.0	3.1	-1.9	-4.7
Away from home ³	4.5	2.7	3.0	2.2	1.6	9.2	2.2	1.9	4.5
	Percent change from year earlier (1995 \$ billion)								
Sales ¹									
At home ²	0.5	0.1	1.0	1.1	-8.6	-11.4	1.1	-3.6	-6.3
Away from home ³	2.2	0.3	0.2	-0.3	-0.9	6.5	-0.3	-0.6	1.9

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	Feb	Sep	Oct	Nov	Dec	Jan	Feb
Rail freight rate index ¹ (Dec. 1984=100)										
All products	111.7	111.5	112.1	111.5	112.5	112.5	112.6	112.6	112.4	112.7
Farm products	115.6	115.9	119.9	117.4	121.1	121.1	121.1	122.3	122.2	120.7
Grain ⁶	117.1	118.0	--	--	--	--	--	--	--	--
Food products	111.7	108.8	107.6	105.9	108.4	108.4	108.4	108.7	108.7	108.5
Barge freight rate index ¹ (Dec 1990=100)										
Grain	172.6	129.5	107.1	101.0	113.3	162.5	119.7	105.0	95.7	102.8
Grain shipments										
Rail carloadings (1,000 cars) ²	28.9	25.2	23.2	26.8	20.6	25.6	23.8	23.0	23.9	24.6
Barge shipments (mil. ton) ^{3,5}	3.5	3.1	2.4	1.9	2.2	0.0	0.9	--	2.0	--
Fresh fruit and vegetable shipments ⁴										
Piggy back (mil. cwt)	1.3	1.1	1.1	1.0	0.9	0.7	0.9	0.8	1.0	0.9
Rail (mil. cwt)	1.9	1.6	1.7	1.6	0.9	1.3	1.6	1.7	1.5	1.0
Truck (mil. cwt)	40.5	35.7	42.6	35.0	36.2	39.5	39.9	38.6	38.8	34.1
Cost of operating trucks hauling produce ⁴										
Fleet operation (cents/mile)	130.3	123.0	135.4	135.8	134.9	135.7	136.5	--	--	--

P = Preliminary. R = Revised. -- = Not available. 1. Department of Labor, Bureau of Labor Statistics. 2. Weekly average; from Association of American Railroads. 3. Shipments on Illinois and Mississippi waterways, U.S. Corps of Engineers. 4. Agricultural Marketing Service, USDA. 5. Annual 1996 is 7-month average. Annual data are calendar year. 6. Discontinued. *Information Contact: Jenny Gonzales (202) 694-5296*

Indicators of Farm Productivity

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

	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
	<i>1992=100</i>									
Farm output	89	87	88	83	89	94	94	100	94	107
All livestock products	89	90	92	93	94	95	98	100	100	108
Meat animals	94	94	95	97	97	96	99	100	100	102
Dairy products	94	95	94	96	95	98	98	100	99	114
Poultry and eggs	71	74	81	83	86	92	96	100	104	110
All crops	89	84	86	75	86	92	92	100	90	106
Feed crops	100	95	84	62	85	88	86	100	76	102
Food crops	95	83	84	76	83	107	82	100	96	97
Oil crops	96	89	88	72	88	87	94	100	85	115
Sugar	81	87	95	91	91	92	96	100	95	106
Cotton and cottonseed	82	60	92	96	75	96	109	100	100	122
Vegetables and melons	82	82	90	81	85	93	97	100	97	113
Fruit and nuts	86	83	95	102	98	97	96	100	107	111
Farm input ¹	106	102	101	100	100	101	102	100	101	102
Farm labor	108	101	101	103	104	102	106	100	96	96
Farm real estate	107	104	100	100	102	101	100	100	98	99
Durable equipment	139	130	120	113	108	105	103	100	97	94
Energy	98	91	102	102	101	100	101	100	100	103
Fertilizer	109	126	106	97	94	97	98	100	111	109
Pesticides	84	83	92	79	93	90	100	100	97	103
Feed, seed, and purchased livestock	99	99	97	96	91	99	99	100	101	102
Inventories	108	105	102	98	93	97	100	100	104	99
Farm output per unit of input	84	85	87	83	90	93	92	100	94	105
Output per unit of labor										
Farm ²	82	86	87	81	86	92	89	100	98	111
Nonfarm ³	92	95	95	95	96	96	97	100	100	101

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

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Food Supply & Use

Table 39—Per Capita Consumption of Major Food Commodities¹

Commodity	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996 P
	<i>Lbs.</i>									
Red meats ^{2,3,4}	117.4	119.5	115.9	112.3	111.9	114.1	112.1	114.7	114.7	112.0
Beef	69.6	68.6	65.4	64.0	63.1	62.8	61.5	63.6	64.0	64.2
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	49.5	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	64.3
Chicken	39.4	39.6	40.9	42.5	44.3	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	30.4
Dairy products										
Cheese (excluding cottage) ^{2,5}	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	74.8
Fluid lowfat milk ⁸	100.6	100.5	106.5	108.4	109.9	109.3	106.5	105.9	102.5	101.5
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	2.7
All dairy products, milk equivalent, milkfat basis ¹⁰	601.2	582.5	563.8	568.5	565.7	565.9	574.0	585.8	584.1	575.6
Fats and oils --total fat content	62.9	63.5	60.8	62.8	65.4	67.4	70.2	68.5	66.8	65.6
Butter and margarine (product weight)	15.2	14.8	14.6	15.3	15.0	15.4	15.8	14.7	13.7	13.4
Shortening	21.4	21.5	21.5	22.2	22.4	22.4	25.1	24.1	22.5	22.2
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	26.2	26.8	26.0
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	132.7	133.1	137.0	138.0	141.2	144.4	147.3	149.8	152.0
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.

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