

# Statistical Indicators

## Summary Data

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

	Annual			1997				1998		
	1996	1997	1998 F	I	II	III	IV F	I F	II F	III F
Prices received by farmers (1990-92=100)	112	107	--	107	108	107	106	--	--	--
Livestock & products	99	99	--	98	99	99	97	--	--	--
Crops	126	115	--	116	117	115	113	--	--	--
Prices paid by farmers (1990-92=100)										
Production items	115	116	--	115	117	116	115	--	--	--
Commodities and services, interest, taxes, and wages	115	116	--	116	117	116	116	--	--	--
Cash receipts (\$ bil.) <sup>1</sup>	202	201	198	48	44	49	61	48	42	48
Livestock	93	93	91	23	23	23	23	23	22	23
Crops	109	109	107	25	21	26	38	25	20	25
Market basket (1982-84=100)										
Retail cost	156	160	--	160	159	160	161	--	--	--
Farm value	111	106	--	107	107	106	105	--	--	--
Spread	180	189	--	188	187	189	191	--	--	--
Farm value/retail cost (%)	25	23	--	24	24	23	23	--	--	--
Retail prices (1982-84=100)										
All food	153	157	161	157	157	158	159	160	160	161
At home	154	158	161	158	158	158	159	160	161	161
Away from home	153	157	161	156	156	157	159	159	160	161
Agricultural exports (\$ bil.) <sup>2</sup>	59.8	57.3	56.0	14.9	13.2	12.9	16.3	14.4	12.9	12.5
Agricultural imports (\$ bil.) <sup>2</sup>	32.4	35.8	38.0	9.1	9.3	8.7	9.2	9.4	9.5	9.9
Commercial production										
Red meat (mil. lb.)	43,135	43,209	44,773	10,452	10,651	10,939	11,167	11,209	11,074	11,342
Poultry (mil. lb.)	32,289	33,235	34,330	7,994	8,491	8,395	8,355	8,235	8,665	8,755
Eggs (mil. doz.)	6,358	6,460	6,625	1,592	1,595	1,606	1,667	1,630	1,640	1,665
Milk (bil. lb.)	154.3	156.6	157.2	39.0	40.7	38.8	38.2	39.2	40.9	38.7
Consumption, per capita										
Red meat and poultry (lb.)	209.2	208.5	215.8	49.8	52.3	52.5	53.8	53.0	53.8	54.4
Corn beginning stocks (mil. bu.) <sup>3</sup>	1,557.8	425.9	883.2	425.9	6,903.0	4,494.1	2,496.6	883.2	7,229.8	--
Corn use (mil. bu.) <sup>3</sup>	8,522.3	8,849.5	9,310.0	2,819.8	2,411.2	2,001.3	1,617.1	3,021.1	--	--
Prices <sup>4</sup>										
Choice steers--Neb. Direct (\$/cwt)	65.21	66.32	64-68	66.40	66.63	65.65	66.61	61-62	63-67	64-70
Barrows and gilts--IA, So. MN (\$/cwt)	53.39	51.36	36-38	51.06	56.41	54.45	43.53	34-35	37-39	39-43
Broilers --12-city (cents/lb.)	61.2	58.80	55-58	60.00	59.10	62.00	54.00	55-56	56-58	57-61
Eggs--NY gr. A large (cents/doz.)	88.2	81.20	74-79	84.90	72.10	79.70	88.20	78-79	68-72	72-78
Milk--all at plant (\$/cwt)	14.87	13.38	13.40-	13.47	12.93	12.70	14.40	14.45-	12.80-	12.50-
			14.00					14.65	13.30	13.30
Wheat--KC HRW ordinary (\$/bu.)	5.48	3.82	--	4.57	4.49	3.76	4.16	--	--	--
Corn--Chicago (\$/bu.)	3.87	2.74	--	2.86	2.86	2.64	2.78	--	--	--
Soybeans--Chicago (\$/bu.)	7.53	7.60	--	8.54	7.19	6.95	--	--	--	--
Cotton--avg. spot 41-34 (cents/lb)	77.93	69.89	--	69.81	71.40	67.64	--	--	--	--
	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
Farm real estate values <sup>5,6</sup>										
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) <sup>1</sup></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 per. 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.) <sup>2</sup>	263.2	265.6	267.8	265.2	265.8	266.4	266.9	267.4	268.1	268.9
Civilian population (mil.) <sup>2</sup>	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						
	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) <sup>3</sup>	124.9	126.7	129.6	128.5	129.7	129.8	129.9	130.6	130.8	131.1
Civilian unemployment rate (%) <sup>3</sup>	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.) <sup>4</sup>	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) <sup>5</sup>	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 <sup>6</sup>	1.40	1.39	1.37	1.37	1.37	1.36	1.37	1.38	1.40	--
Sales of all retail stores (\$ bil.) <sup>7</sup>	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

P = Preliminary. R = Revised. -- = 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	2.4	1.8	1.7	1.2	2.4	2.2	2.9	3.1	2.6
World, less U.S.	3.6	2.9	2.8	1.3	0.8	2.0	2.3	3.0	2.9	2.5
Developed	3.7	2.6	1.8	1.6	0.7	2.4	1.8	2.5	2.7	2.4
Developed, less U.S.	3.8	3.4	3.3	1.1	-0.1	1.8	1.7	2.3	2.0	2.2
U.S.	3.4	1.3	-1.0	2.7	2.2	3.5	2.0	2.8	3.8	2.8
Canada	2.4	-0.3	-1.8	0.8	2.3	4.6	2.2	1.5	3.7	3.0
Japan	4.9	5.1	4.0	1.0	0.1	0.4	0.9	3.7	0.9	1.0
Australia	3.0	-0.8	0.2	3.3	4.9	4.2	3.3	4.1	3.2	2.8
European Union	3.5	3.0	3.6	1.1	-0.6	2.1	1.9	1.6	2.5	2.7
France	4.3	2.5	0.8	1.3	-1.4	2.7	2.2	1.2	2.4	2.6
Germany	3.6	5.7	13.2	2.2	-1.1	0.0	0.0	1.4	2.2	2.7
Italy	2.9	2.1	1.2	0.7	-1.2	2.2	3.0	0.8	1.5	2.1
Spain	4.8	3.7	2.3	0.7	-1.2	2.1	3.0	2.3	3.3	3.3
United Kingdom	2.2	0.4	-2.0	-0.5	2.2	3.8	2.4	2.3	3.3	2.7
Central Europe	-0.6	-6.3	-10.6	-3.8	0.5	3.4	5.3	2.8	1.5	3.7
Poland	0.3	-10.8	-6.3	2.0	3.7	4.6	6.6	5.5	6.4	5.1
Former Soviet Union	2.1	-3.7	-5.7	-13.6	-9.7	-14.7	-5.4	-6.4	0.2	0.3
Russia	1.9	-3.6	-5.0	-14.5	-8.7	-12.6	-4.0	-6.0	0.4	0.5
Ukraine	3.9	-3.8	-8.4	-9.7	-14.2	-23.5	-11.8	-10.0	-1.1	-1.7
Developing	3.8	3.5	4.0	5.2	5.1	4.7	4.7	5.6	5.2	3.3
Asia	6.1	6.1	6.0	8.1	7.9	8.8	8.3	7.6	6.3	3.5
East & SE Asia	6.2	6.4	8.1	9.2	9.5	9.9	9.1	7.9	6.6	3.0
China	4.1	3.7	9.5	14.6	13.9	13.0	10.7	9.7	8.8	7.2
Indonesia	9.0	8.9	8.9	7.2	7.2	7.5	8.1	8.0	4.6	-5.1
Korea	6.4	9.7	9.2	5.0	5.8	8.4	9.0	7.1	5.5	-2.3
Malaysia	9.1	9.7	8.8	7.8	8.4	9.4	9.4	8.2	6.8	2.0
Philippines	6.2	2.7	-0.2	0.3	2.1	4.4	4.8	5.5	5.3	2.6
Taiwan	7.4	5.3	7.5	6.8	6.3	6.5	6.0	5.7	6.8	5.4
Thailand	12.2	11.7	8.0	8.1	8.3	8.8	8.7	6.7	0.5	-3.0
South Asia	6.1	5.6	1.2	5.4	3.8	5.9	5.8	6.5	5.4	5.1
India	6.6	5.6	0.5	5.3	4.0	6.3	6.1	6.8	5.7	5.3
Pakistan	4.8	4.5	5.5	7.8	1.9	3.9	4.4	5.6	3.7	4.0
Latin America	1.0	-0.1	3.4	2.8	3.6	1.2	0.0	3.3	5.1	3.0
Mexico	3.4	4.5	3.6	2.9	0.7	3.6	-7.2	5.1	7.0	4.8
Caribbean/Central	4.6	1.0	2.4	4.2	3.7	2.4	2.8	3.0	3.0	3.1
South America	-0.1	-1.4	3.5	2.6	4.4	5.4	1.8	2.9	4.7	2.5
Argentina	-6.3	0.2	8.9	8.6	6.0	7.4	-4.6	3.8	7.8	4.2
Brazil	3.3	-4.6	0.5	-1.2	4.5	5.8	3.0	2.9	3.5	0.7
Colombia	3.4	4.1	1.8	4.2	5.2	5.8	5.3	3.0	3.0	4.0
Venezuela	-8.7	6.6	9.7	6.1	0.3	-2.8	2.2	-1.6	5.0	4.3
Middle East	3.4	4.8	2.6	5.3	4.7	0.7	3.4	4.4	3.5	3.3
Israel	0.9	6.8	7.7	5.6	5.6	6.9	7.0	4.4	2.0	4.6
Saudi Arabia	0.0	8.7	8.4	2.8	-0.6	0.5	-0.5	2.8	2.8	3.0
Turkey	0.2	8.7	1.1	6.0	7.7	-5.0	7.0	7.5	6.4	5.0
Africa	3.3	1.5	0.8	0.5	-0.7	1.9	2.2	3.6	2.9	3.0
North Africa	3.3	2.2	1.6	0.8	-0.5	2.1	1.8	4.2	2.8	3.4
Egypt	3.0	2.4	2.1	0.3	0.5	2.0	2.4	4.3	4.9	4.5
Sub-Saharan	3.2	1.1	0.3	0.2	-0.8	1.7	2.4	3.2	2.9	2.8
South Africa	2.5	-1.0	-1.0	-2.6	1.3	2.4	3.4	3.2	1.6	2.3

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

## Farm Prices

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

	Annual			1997					1998	
	1995	1996	1997	Feb	Sep	Oct	Nov	Dec	Jan	Feb
	<i>1990-92=100</i>									
<b>Prices received</b>										
All farm products	102	112	107	105	107	107	107	105	103	100
All crops	112	126	115	113	114	115	114	111	110	108
Food grains	134	157	128	134	126	124	122	119	116	119
Feed grains and hay	112	146	117	118	114	113	112	112	113	112
Cotton	127	122	112	112	115	115	112	105	100	101
Tobacco	103	105	104	110	101	103	106	110	110	113
Oil-bearing crops	104	128	130	131	111	111	119	119	119	118
Fruit and nuts, all	100	118	109	92	135	129	114	89	77	86
Commercial vegetables	120	109	120	105	117	146	125	133	127	108
Potatoes and dry beans	107	114	93	86	88	86	93	96	99	102
Livestock and products	92	99	99	98	99	97	98	97	94	93
Meat animals	85	87	92	90	92	89	88	87	84	81
Dairy products	98	114	102	103	101	107	112	112	113	113
Poultry and eggs	107	120	114	118	116	108	113	107	105	104
<b>Prices paid</b>										
Commodities and services,										
interest, taxes, and wage rates	110	115	116	116	116	116	116	116	116	115
Production items	109	115	116	115	116	115	115	115	114	113
Feed	104	130	122	122	121	116	116	116	113	109
Livestock and poultry	82	75	93	89	96	94	93	94	92	93
Seeds	110	115	119	117	120	120	120	120	120	120
Fertilizer	120	124	121	124	119	119	117	115	114	114
Agricultural chemicals	115	119	121	118	121	122	123	123	124	125
Fuels	94	105	103	113	101	102	102	94	86	79
Supplies and repairs	112	115	117	116	118	118	118	118	118	118
Autos and trucks	107	108	109	110	108	109	109	109	109	110
Farm machinery	120	125	128	127	127	129	129	129	129	129
Building material	114	115	118	117	118	118	118	118	118	118
Farm services	118	118	118	117	119	118	118	117	116	116
Rent	116	119	119	119	119	119	119	119	124	124
Int. payable per acre on farm real estate debt	101	105	106	106	106	106	106	106	108	108
Taxes payable per acre on farm real estate	109	112	115	115	115	115	115	115	119	119
Wage rates (seasonally adjusted)	114	117	123	124	119	126	126	126	131	131
Production items, interest, taxes, and wage rates	109	114	116	116	116	115	115	115	115	115
Ratio, prices received to prices paid (%)*	93	98	92	91	92	92	92	91	89	87
Prices received (1910-14=100)	647	712	679	668	680	682	679	665	653	636
Prices paid, etc. (parity index) (1910-14=100)	1,437	1,504	1,527	1,523	1,527	1,525	1,524	1,520	1,523	1515
Parity ratio (1910-14=100) (%)*	45	47	45	44	45	45	45	44	43	42

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. Prices paid data are quarterly and are published in January, April, and October. 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 <sup>1</sup>			1997					1998	
	1994	1995	1996	Feb	Sep	Oct	Nov	Dec	Jan	Feb
<b>Crops</b>										
All wheat (\$/bu.)	3.45	4.55	4.30	3.89	3.67	3.55	3.50	3.45	3.33	3.36
Rice, rough (\$/cwt)	6.78	9.15	9.50	10.10	9.85	10.10	9.71	9.67	9.52	9.53
Corn (\$/bu.)	2.26	3.24	2.70	2.65	2.52	2.54	2.51	2.52	2.56	2.50
Sorghum (\$/cwt)	3.80	5.69	4.20	4.17	3.99	4.06	3.93	3.94	4.02	4.07
All hay, baled (\$/ton)	86.70	82.20	93.00	102.00	101.00	103.00	101.00	97.70	98.10	97.20
Soybeans (\$/bu.)	5.48	6.72	6.85	7.38	6.72	6.50	6.85	6.71	6.69	6.63
Cotton, upland (cents/lb.)	72.00	75.40	70.60	68.10	69.40	69.60	67.60	63.80	60.80	61.10
Potatoes (\$/cwt)	5.58	6.77	5.11	4.50	5.16	4.96	5.36	5.40	5.55	5.78
Lettuce (\$/cwt) <sup>2</sup>	13.30	23.50	14.80	9.58	22.30	35.10	22.10	21.30	19.00	9.39
Tomatoes fresh (\$/cwt) <sup>2</sup>	27.40	25.80	28.50	47.30	23.30	24.30	44.20	48.40	31.10	37.40
Onions (\$/cwt)	9.87	9.87	9.58	7.87	10.70	9.44	10.20	10.90	13.20	15.50
Beans, dry edible (\$/cwt)	22.50	20.80	24.20	23.60	16.30	16.90	18.30	20.20	21.10	21.70
Apples for fresh use (cents/lb.)	18.60	24.00	20.90	20.30	24.70	25.30	22.90	23.70	22.30	21.60
Pears for fresh use (\$/ton)	223.00	272.00	375.00	519.00	360.00	334.00	330.00	287.00	253.00	260.00
Oranges, all uses (\$/box) <sup>3</sup>	6.37	6.11	6.93	3.98	6.95	3.69	2.15	2.53	2.58	3.53
Grapefruit, all uses (\$/box) <sup>3</sup>	5.26	4.61	4.63	1.32	4.18	4.15	2.49	2.57	1.79	1.61
<b>Livestock</b>										
Cattle, all beef (\$/cwt)	66.50	61.80	58.70	61.90	63.60	63.30	63.30	62.90	62.50	60.00
Calves (\$/cwt)	87.10	73.10	58.40	74.90	86.90	84.30	82.90	83.30	86.60	88.10
Hogs, all (\$/cwt)	39.50	40.50	51.90	52.80	50.40	47.30	45.10	41.60	36.00	35.30
Lambs (\$/cwt)	64.80	78.20	88.20	99.80	90.60	87.40	83.50	84.10	78.40	--
All milk, sold to plants (\$/cwt)	13.01	12.78	14.75	13.50	13.20	14.00	14.60	14.60	14.70	14.70
Milk, manuf. grade (\$/cwt)	11.85	11.79	13.43	12.40	12.70	13.20	13.60	13.50	13.50	13.50
Broilers, live (cents/lb.)	35.00	34.40	38.10	39.10	38.50	35.00	34.30	32.10	33.10	34.40
Eggs, all (cents/doz.) <sup>4</sup>	67.25	62.40	75.00	75.70	69.60	65.80	80.60	78.70	74.00	64.70
Turkeys (cents/lb.)	40.70	41.00	43.30	36.40	41.10	40.30	42.30	38.60	35.50	34.00

-- = 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	Feb	Sep	Oct	Nov	Dec	Jan	Feb
	1982-84=100									
Consumer Price Index, all items	152.4	156.9	160.5	159.6	161.2	161.6	161.5	161.3	161.6	161.9
CPI, all items less food	153.1	157.5	161.1	160.2	161.8	162.2	162.1	161.8	161.9	162.3
All food	148.4	153.3	157.3	156.5	157.9	158.2	158.5	158.7	159.9	159.4
Food away from home	149.0	152.7	157.0	155.6	157.8	158.2	158.6	159.0	159.2	159.6
Food at home	148.8	154.3	158.1	157.7	158.6	159.0	159.1	159.2	161.0	160.0
Meats <sup>1</sup>	135.5	140.2	144.4	144.0	145.6	145.2	144.6	143.4	143.2	142.4
Beef and veal	134.9	134.5	136.8	136.6	137.2	137.1	137.0	136.9	136.8	135.9
Pork	134.8	148.2	155.9	155.2	158.9	157.4	155.5	153.0	152.1	151.5
Poultry	143.5	152.4	156.6	157.9	156.8	155.6	157.4	155.2	155.1	155.3
Fish and seafood	171.6	173.1	177.1	175.3	176.5	178.4	178.9	177.2	180.7	180.9
Eggs	120.5	142.1	140.0	147.7	136.9	135.9	145.1	151.1	143.8	137.3
Dairy Products <sup>2</sup>	132.8	142.1	145.5	146.2	143.5	145.7	147.0	147.8	148.3	147.7
Fats and oils <sup>3</sup>	137.3	140.5	141.7	142.7	142.0	141.7	140.4	140.3	140.5	141.5
Fresh fruits	219.0	234.4	236.3	231.5	243.9	242.6	233.9	239.4	240.2	240.3
Processed fruits	137.1	145.2	148.8	149.8	148.5	148.4	147.8	148.4	--	--
Fresh vegetables	193.1	189.2	194.6	198.6	189.5	192.8	205.2	205.2	233.8	210.5
Potatoes	174.7	180.6	174.2	162.8	191.7	181.6	174.3	175.0	180.2	179.3
Processed vegetables	138.3	143.9	147.2	146.6	146.8	145.9	146.2	145.9	--	--
Cereal and bakery products	167.5	174.0	177.6	176.7	178.1	178.4	178.0	178.4	179.0	179.7
Sugar and sweets	137.5	143.7	147.8	147.2	148.5	148.2	147.4	147.9	150.3	149.6
Nonalcoholic beverages	131.7	128.6	133.4	128.5	136.7	136.6	134.7	133.1	134.1	134.8
Apparel										
Apparel, commodities less footwear	129.3	128.5	129.4	128.6	129.6	131.4	131.4	127.6	--	--
Footwear	125.4	126.6	127.6	126.3	127.4	130.6	129.3	128.2	127.4	126.6
Tobacco and smoking products	225.7	232.8	243.7	237.4	246.5	250.2	250.7	251.2	253.8	261.2
Alcoholic beverages	153.9	158.5	162.8	161.8	163.5	163.7	163.7	164.0	164.6	165.0

-- = 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	Feb	Sep	Oct	Nov	Dec	Jan	Feb
	1982=100									
All commodities	120.4	124.8	127.7	128.5	127.5	127.8	127.8	126.7	125.5	125.1
Finished goods <sup>1</sup>	125.5	127.9	131.3	132.2	131.8	132.3	131.8	131.1	130.2	130.1
All foods <sup>2</sup>	125.2	126.7	132.5	132.2	132.6	133.5	133.3	132.8	130.8	132.0
Consumer foods	126.8	129.0	133.6	133.8	134.7	135.1	134.5	134.2	132.8	133.6
Fresh fruits and melons	82.6	85.7	100.8	111.7	93.4	97.7	87.8	107.3	87.4	92.5
Fresh and dry vegetables	129.1	144.4	135.0	123.3	125.0	148.8	130.0	126.8	143.1	148.7
Dried fruits	121.1	121.2	124.2	124.8	125.7	125.7	125.2	124.8	124.8	124.8
Canned fruits and juices	126.0	129.4	137.5	139.8	136.2	135.8	135.1	134.8	133.0	134.5
Frozen fruits, juices and ades	111.9	115.9	123.9	120.5	114.8	114.2	110.8	110.0	110.0	112.4
Fresh veg. except potatoes	117.8	139.8	120.9	126.2	121.8	143.1	124.7	118.5	133.1	136.6
Canned vegetables and juices	116.3	116.6	121.2	121.1	119.3	120.2	120.3	120.4	121.4	121.7
Frozen vegetables	126.0	124.2	125.4	125.7	125.7	126.6	125.8	125.0	124.9	125.1
Potatoes	142.3	142.6	133.9	79.2	148.3	132.6	117.5	118.3	116.5	113.6
Eggs for fresh use (1991=100)	80.9	86.3	105.1	105.8	100.1	90.1	117.7	109.7	98.3	86.0
Bakery products	160.0	164.3	169.8	173.2	174.3	174.6	174.6	174.6	175.1	175.2
Meats	104.6	102.9	109.0	109.0	112.5	109.8	108.0	106.3	102.3	102.6
Beef and veal	103.6	100.9	100.2	97.9	104.0	103.3	103.9	101.4	100.0	101.1
Pork	101.3	101.4	120.9	122.4	123.5	116.8	111.0	109.8	98.1	97.4
Processed poultry	114.8	114.3	119.8	118.3	118.6	117.0	115.8	114.0	112.6	114.7
Unprocessed and packaged fish	161.5	170.9	165.9	173.1	169.7	187.8	190.0	182.7	190.0	193.6
Dairy products	119.5	119.7	130.4	127.3	127.1	130.4	134.1	134.2	129.9	133.5
Processed fruits and vegetables	121.2	122.4	127.6	127.8	125.3	125.6	124.9	124.7	124.5	125.3
Shortening and cooking oil	138.6	142.5	138.5	136.1	136.6	140.0	144.5	136.9	138.2	141.5
Soft drinks	126.9	133.1	134.0	133.6	132.9	132.9	132.4	132.3	133.1	134.2
Finished consumer goods less foods	121.6	123.9	127.6	129.0	128.6	128.7	128.1	127.2	126.0	125.5
Alcoholic beverages	124.8	128.5	132.8	135.1	134.1	134.0	133.8	134.3	135.1	135.1
Apparel	123.5	124.2	125.1	125.4	125.9	125.9	125.7	125.9	125.7	125.9
Footwear	135.5	139.2	141.6	143.3	144.4	144.2	144.2	144.2	144.6	144.7
Tobacco products	224.7	231.3	237.4	239.2	256.4	256.4	256.0	257.9	257.2	261.9
Intermediate materials <sup>3</sup>	118.5	124.9	125.8	126.1	126.0	125.5	125.6	125.0	124.2	124.0
Materials for food manufacturing	118.5	119.5	125.3	122.9	123.1	122.4	124.4	123.0	119.7	122.1
Flour	110.3	122.8	136.8	122.2	118.0	115.4	115.1	113.3	109.9	111.5
Refined sugar <sup>4</sup>	118.3	119.4	123.7	125.5	122.6	121.4	120.2	119.7	119.1	121.0
Crude vegetable oils	135.0	129.8	118.1	112.8	112.7	118.0	126.2	126.4	125.9	130.8
Crude materials <sup>5</sup>	101.7	102.7	113.8	116.1	108.5	112.7	113.8	107.4	102.7	100.4
Foodstuffs and feedstuffs	106.5	105.8	121.5	111.0	110.6	110.1	110.2	108.8	105.4	105.1
Fruits and vegetables and nuts <sup>6</sup>	104.6	108.4	122.5	122.8	112.8	124.7	111.8	121.4	116.9	122.1
Grains	102.7	112.6	151.1	111.0	107.2	109.1	107.1	107.4	104.4	105.2
Slaughter livestock	96.4	92.8	95.2	93.8	95.8	93.0	93.1	91.4	85.6	83.6
Slaughter poultry, live	124.4	125.6	140.5	130.2	139.9	121.7	122.3	115.9	116.9	116.1
Plant and animal fibers	120.7	155.3	129.4	116.5	118.3	116.8	115.5	108.4	104.1	108.1
Fluid milk	95.8	93.7	107.9	97.8	97.0	101.3	103.0	104.7	105.8	105.9
Oilseeds	117.4	112.6	139.4	137.0	130.2	129.5	134.8	128.3	123.9	126.9
Leaf tobacco	101.2	78.9	89.4	120.8	103.2	105.5	103.5	112.6	110.8	115.2
Raw cane sugar	115.2	119.7	118.6	115.1	118.3	118.1	116.4	116.5	116.5	116.4

-- = Not available. R = Revised. 1. Commodities ready for sale to ultimate consumer. 2. Includes all raw, intermediate, and processed foods (excludes soft drinks, alcoholic beverages, and manufactured animal feeds). 3. Commodities requiring further processing to become finished goods. 4. All types and sizes of refined sugar. 5. Products entering market for the first time that have not been manufactured at that point. 6. Fresh and dried. Information contact: David Johnson (202) 694-5324. For historical data or for categories not listed here, call the Bureau of Labor Statistics' PPI Information Hotline at (202) 606-7705

## Farm-Retail Price Spreads

Table 8—Farm-Retail Price Spreads

	Annual			1996	1997					
	1994	1995	1996	Dec	Jul	Aug	Sep	Oct	Nov	Dec
Market basket <sup>1</sup>										
Retail cost (1982-84=100)	145.4	149.4	155.9	160.0	159.0	159.8	160.0	160.4	160.6	161.0
Farm value (1982-84=100)	101.4	102.7	110.8	111.8	105.2	106.5	105.2	103.6	106.8	105.5
Farm-retail spread (1982-84=100)	169.0	174.6	180.3	186.0	187.9	188.5	189.6	190.9	189.6	191.0
Farm value-retail cost (%)	24.4	24.1	24.9	24.5	23.2	23.3	23.0	22.6	23.3	22.9
Meat products										
Retail cost (1982-84=100)	135.4	135.5	140.1	144.4	144.6	145.5	145.6	145.2	144.7	143.4
Farm value (1982-84=100)	96.1	93.8	100.4	106.9	103.9	104.1	100.5	97.8	97.0	94.8
Farm-retail spread (1982-84=100)	175.7	178.2	180.9	182.8	186.4	188.0	191.9	193.8	193.6	193.3
Farm value-retail cost (%)	35.9	35.1	36.3	37.5	36.4	36.2	34.9	34.1	34.0	33.5
Dairy products										
Retail cost (1982-84=100)	131.7	132.8	142.1	148.6	143.3	143.4	143.5	145.7	147.0	147.8
Farm value (1982-84=100)	94.5	92.2	107.2	106.1	93.0	91.7	94.0	100.6	105.3	104.0
Farm-retail spread (1982-84=100)	166.1	170.3	174.3	187.8	189.7	191.1	189.2	187.3	185.5	188.2
Farm value-retail cost (%)	34.4	33.3	36.2	34.3	31.1	30.7	31.4	33.1	34.3	33.8
Poultry										
Retail cost (1982-84=100)	141.5	143.5	152.4	157.8	157.9	155.6	156.8	155.6	157.4	155.2
Farm value (1982-84=100)	114.6	113.7	126.2	133.9	128.6	128.4	124.2	114.4	113.4	105.7
Farm-retail spread (1982-84=100)	172.6	177.7	182.6	185.4	191.7	186.9	194.3	203.1	208.0	212.2
Farm value-retail cost (%)	43.3	42.4	44.3	45.4	43.6	44.2	42.4	39.3	38.6	36.4
Eggs										
Retail cost (1982-84=100)	114.3	120.5	142.1	162.9	132.9	137.7	136.9	135.9	145.1	151.1
Farm value (1982-84=100)	83.5	91.1	114.7	137.5	90.2	85.6	99.0	91.4	121.9	116.9
Farm-retail spread (1982-84=100)	169.4	173.2	191.4	208.5	209.6	231.3	205.0	215.8	186.9	212.6
Farm value-retail cost (%)	47.0	48.6	51.9	54.2	43.6	39.9	46.5	43.2	54.0	49.7
Cereal and bakery products										
Retail cost (1982-84=100)	164.2	167.5	174.0	175.7	178.3	178.6	178.1	178.4	178.0	178.4
Farm value (1982-84=100)	102.6	102.6	102.6	109.1	100.6	104.1	106.3	103.8	102.7	103.8
Farm-retail spread (1982-84=100)	171.5	176.5	183.9	185.0	189.1	189.0	188.1	188.8	188.5	188.8
Farm value-retail cost (%)	7.7	7.5	7.2	7.6	6.9	7.1	7.3	7.1	7.1	7.1
Fresh fruit										
Retail cost (1982-84=100)	208.8	226.9	243.0	262.6	237.8	246.6	255.6	254.0	243.3	250.1
Farm value (1982-84=100)	119.4	136.2	151.7	140.6	121.9	139.0	147.2	137.1	140.6	159.0
Farm-retail spread (1982-84=100)	250.1	268.7	285.2	318.9	291.3	296.3	305.6	307.9	290.7	292.1
Farm value-retail cost (%)	18.1	19.0	19.7	16.9	16.2	17.8	18.2	17.1	18.3	20.1
Fresh vegetables										
Retail cost (1982-84=100)	172.3	193.1	189.2	181.2	190.3	192.3	189.5	192.8	205.2	205.2
Farm value (1982-84=100)	121.1	130.1	113.3	94.8	118.9	135.2	117.7	113.0	131.2	122.7
Farm-retail spread (1982-84=100)	198.6	225.5	228.3	225.6	227.0	221.7	226.4	233.8	243.2	247.6
Farm value-retail cost (%)	23.9	22.9	20.3	17.8	21.2	23.9	21.1	19.9	21.7	20.3
Processed fruits and vegetables										
Retail cost (1982-84=100)	134.5	137.5	144.4	146.2	148.8	148.7	147.6	147.2	146.9	147.2
Farm value (1982-84=100)	112.5	119.2	117.2	119.5	115.8	115.0	114.6	113.1	115.0	115.1
Farm-retail spread (1982-84=100)	141.3	143.2	152.9	154.5	159.1	159.2	157.9	157.5	156.8	157.2
Farm value-retail cost (%)	19.9	20.6	19.3	19.4	18.5	18.4	18.5	18.4	18.6	18.6
Fats and oils										
Retail cost (1982-84=100)	133.5	137.3	140.5	140.7	141.4	141.4	142.0	141.7	140.4	140.3
Farm value (1982-84=100)	125.5	121.3	112.3	104.0	105.2	104.8	105.7	113.0	117.9	114.3
Farm-retail spread (1982-84=100)	136.5	143.1	150.9	154.2	154.7	154.9	155.4	152.3	148.7	149.9
Farm value-retail cost (%)	25.3	23.8	21.5	19.9	20.0	19.9	20.0	21.4	22.6	21.9

See footnotes at end of table, next page.



Table 8—Farm-Retail Price Spreads (continued)

	Annual			1997					1998	
	1995	1996	1997	Feb	Sep	Oct	Nov	Dec	Jan	Feb
Beef, all fresh retail price (cts/lb)	259.4	252.4	253.8	254.8	254.3	254.0	253.4	254.8	253.1	251.3
Beef, choice										
Retail price (cents/lb.) <sup>2</sup>	284.4	280.2	279.5	278.6	283.0	279.0	278.0	280.9	275.3	272.0
Wholesale value (cents) <sup>3</sup>	163.9	158.1	158.2	151.5	159.4	158.7	160.2	155.6	154.2	148.5
Net farm value (cents) <sup>4</sup>	138.4	134.9	137.2	132.9	137.8	138.2	139.5	136.5	135.8	128.0
Farm-retail spread (cents)	146.0	145.3	142.3	145.7	145.2	140.8	138.5	144.4	139.5	144.0
Wholesale-retail (cents) <sup>5</sup>	120.5	122.1	121.3	127.1	123.6	120.3	117.8	125.3	121.1	123.5
Farm-wholesale (cents) <sup>6</sup>	25.5	23.2	21.0	18.6	21.6	20.5	20.7	19.1	18.4	20.5
Farm value-retail price (%)	49.0	48.0	49.0	48.0	49.0	50.0	50.0	49.0	49.0	47.0
Pork										
Retail price (cents/lb.) <sup>2</sup>	194.8	220.9	231.5	231.3	234.7	234.9	231.3	226.8	234.8	234.5
Wholesale value (cents) <sup>3</sup>	98.8	117.2	117.1	117.6	117.4	110.5	107.9	101.5	96.2	94.0
Net farm value (cents) <sup>4</sup>	66.7	84.6	81.1	81.3	78.3	73.2	69.9	62.1	57.4	54.6
Farm-retail spread (cents)	128.1	136.3	150.4	150.0	156.4	161.7	161.4	164.7	177.4	179.9
Wholesale-retail (cents) <sup>5</sup>	96.0	103.7	114.4	113.7	117.3	124.4	123.4	125.3	138.6	140.5
Farm-wholesale (cents) <sup>6</sup>	32.1	32.6	36.0	36.3	39.1	37.3	38.0	39.4	38.8	39.4
Farm value-retail price (%)	34.0	38.0	35.0	35.0	33.0	31.0	30.0	27.0	24.0	23.0

1. Retail costs are based on CPI-U of retail prices for domestically produced farm foods, published monthly by the Bureau of Labor Statistics (BLS). Farm value is the payment for the quantity of farm equivalent to the retail unit, less allowance for by-product. Farm values are based on prices at first point of sale, and may include marketing charges such as grading and packing for some commodities. The farm-retail spread, the difference between the retail 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			
	1994	1995	1996	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 &amp; Products

Table 10—U.S. Meat Supply &amp; Use

	Beg. stocks	Production <sup>1</sup>	Imports	Total supply	Exports	Ending stocks	Consumption		Conversion factor <sup>3</sup>	Primary market price <sup>4</sup>
							Total	Per capita <sup>2</sup>		
	Million lbs. <sup>5</sup>						Lbs.			\$/cwt
<b>Beef</b>										
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	68	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	2,700	28,596	2,085	350	26,161	68	0.700	64-68
<b>Pork</b>										
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	18,980	575	19,963	990	470	18,503	53	0.776	36-38
<b>Veal<sup>6</sup></b>										
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
<b>Lamb and mutton</b>										
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	261	83	350	5	14	330	1	0.89	88
1998	14	243	90	341	8	11	322	1	0.89	74
<b>Total red meat</b>										
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	44,922	3,365	49,182	3,083	837	45,262	123	--	--
<i>¢/lb</i>										
<b>Broilers</b>										
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	27,027	5	27,673	4,664	607	22,402	73	0.869	59
1998	607	28,159	3	28,769	4,750	650	23,369	75	0.869	55-58
<b>Mature chickens</b>										
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	509	0	515	384	7	124	1	1.0	--
1998	7	525	0	532	390	5	137	1	1.0	--
<b>Turkeys</b>										
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	4,728	18	1.0	65
1998	415	5,345	1	5,761	610	425	4,725	18	1.0	59-63
<b>Total poultry</b>										
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	32,948	6	33,929	5,646	1,029	27,253	91	--	--
1998	1,029	34,029	4	35,062	5,750	1,080	28,231	93	--	--
<b>Red meat and poultry</b>										
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	76,306	3,065	81,105	8,831	1,924	70,349	208	--	--
1998	1,924	78,951	3,369	84,244	8,833	1,917	73,493	216	--	--

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

Table 11—U.S. Egg Supply &amp; Use

	Beg. stocks	Production	Imports	Total supply	Exports	Hatching use	Ending stocks	Consumption		Primary market price*
								Total	Per capita	
				Million doz.				No.	Cts./doz.	
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	235.7	72.9
1996	11.2	6,371.3	5.4	6,387.9	253.1	864.7	8.5	5,261.5	237.8	88.2
1997	8.5	6,459.8	6.9	6,475.6	227.8	891.8	7.4	5,348.3	239.5	81.2
1998	7.4	6,625.0	4.0	6,636.4	235.0	930.0	10.0	5,461.4	242.4	76.6

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

Table 12—U.S. Milk Supply & Use<sup>1</sup>

Production	Commercial			Imports	Total commercial supply	CCC net removals	Commercial		All milk price <sup>1</sup>	CCC net removals		
	Farm use	Farm Market-ings	Beg. stocks				Ending stocks	Disappearance		Skim solids basis	Total solid basis <sup>2</sup>	
	Billion lbs. (milkfat basis)										\$/cwt	Billion lbs.
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	157.2	1.3	156.0	4.9	3.2	164.1	0.7	4.9	158.5	13.70	2.3	1.6

Values for last year are forecasts, values for the previous year preliminary. 1. Delivered to plants and dealers; does not reflect deductions. 2. Arbitrarily weighted average of milkfat basis (40 percent) and solids basis (60 percent). *Information contact:* Jim Miller (202) 694-5184

Table 13—Poultry &amp; Eggs

	Annual			1997					1998	
	1995	1996	1997	Jan	Aug	Sep	Oct	Nov	Dec	Jan
<b>Broilers</b>										
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) <sup>1</sup>	135.1	175.5	157.8	155.0	154.0	145.0	143.0	149.0	146.0	147.0
Broiler-feed price ratio <sup>2</sup>	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.) <sup>3</sup>	7,932.4	8,076.9	8,306.5	700.5	709.3	683.2	683.1	648.1	711.6	710.6
<b>Turkeys</b>										
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) <sup>1</sup>	130.1	166.1	142.5	143.0	138.0	135.0	132.0	134.0	133.0	131.0
Turkey-feed price ratio <sup>2</sup>	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.) <sup>3</sup>	321.7	327.2	321.5	27.1	26.3	23.9	24.6	23.3	25.7	26.2
<b>Eggs</b>										
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.) <sup>4</sup>	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) <sup>1</sup>	149.7	184.4	159.8	152.0	163.0	150.0	151.0	141.0	143.0	124.0
Egg-feed price ratio <sup>2</sup>	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. Placement of broiler chicks is currently reported for 15 States only; henceforth, hatch of broiler-type chicks will be used as a substitute. 4. Price of cartoned eggs to volume buyers for delivery to retailers. *Information contact:* LaVerne Williams (202) 694-5190

Table 14—Dairy

	1997									1998
	1995	1996	1997	Jan	Aug	Sep	Oct	Nov	Dec	Jan
Milk--Basic Formula Price (\$/cwt) <sup>1</sup>	11.83	13.39	12.05	11.94	12.07	12.79	12.83	12.96	13.29	13.25
Wholesale prices										
Butter, grade A Chi. (cents/lb.)	75.6	100.3	107.1	81.9	102.5	101.6	135.3	148.8	120.1	109.2
Am. cheese, Wis. assembly pt. (cents/lb.)	132.8	149.1	132.4	127.9	137.6	141.4	142.4	143.8	146.1	144.5
Nonfat dry milk (cents/lb.) <sup>2</sup>	108.6	122.2	110.0	113.9	107.2	107.1	106.9	107.1	107.4	105.9
USDA net removals										
Total (mil. lb.) <sup>2</sup>	2,106.1	86.9	1,277.6	29.2	122.4	129.4	141.2	183.0	183.4	129.7
Butter (mil. lb.)	78.5	0.1	47.0	0.8	4.6	5.1	5.3	7.1	7.1	4.3
Am. cheese (mil. lb.)	6.1	4.6	11.3	0.5	0.6	0.4	1.2	0.8	0.5	0.7
Nonfat dry milk (Mil. lb.)	343.8	57.2	296.7	9.2	35.1	34.7	24.9	31.9	31.7	37.6
Milk										
Milk prod. 20 States (mil. lb.)	131,780	131,343	133,861	11,158	11,213	10,671	10,977	10,591	11,118	11,316
Milk per cow (lb.)	16,762	16,800	17,252	1,433	1,446	1,377	1,416	1,369	1,438	1,464
Number of milk cows (1,000)	7,862	7,818	7,759	7,787	7,757	7,752	7,750	7,737	7,732	7,730
U.S. milk production (mil. lb.) <sup>4</sup>	155,424	154,259	156,603	13,131	13,058	12,423	12,818	12,363	12,973	13,257
Stocks, beginning <sup>3</sup>										
Total (mil. lb.)	5,760	4,168	4,714	4,714	7,385	6,846	5,933	5,215	4,696	4,887
Commercial (mil. lb.)	4,263	4,099	4,704	4,704	7,354	6,814	5,914	5,199	4,677	4,869
Government (mil. lb.)	1,497	69	10	10	31	32	19	16	19	18
Imports, total (mil. lb.) <sup>3</sup>	2,936	2,911	2,698	172	228	228	265	275	342	--
Commercial disappearance (mil. lb.) <sup>3</sup>	154,843	154,985	156,487	12,819	13,587	13,309	13,540	12,864	12,826	--
Butter										
Production (mil. lb.)	1,264.5	1,174.5	1,148.0	124.0	70.3	79.7	83.1	88.7	105.7	113.5
Stocks, beginning (mil. lb.)	79.4	18.6	13.7	13.7	85.6	69.5	43.9	26.6	15.4	20.8
Commercial disappearance (mil. lb.)	1,186.3	1,179.8	1,097.0	115.2	81.8	100.2	95.0	92.9	93.5	--
American cheese										
Production (mil. lb.)	3,131.4	3,280.8	3,283.0	278.9	258.7	260.6	260.1	251.6	277.3	283.2
Stocks, beginning (mil. lb.)	310.4	307.0	379.9	379.9	470.6	461.0	434.3	415.1	405.9	410.8
Commercial disappearance (mil. lb.)	3,148.5	3,230.1	3,266.4	275.4	270.8	287.3	279.7	262.9	274.7	--
Other cheese										
Production (mil. lb.)	3,785.5	3,936.7	4,068.6	317.2	342.3	345.1	359.5	350.6	352.0	332.8
Stocks, beginning (mil. lb.)	126.8	105.3	107.3	107.3	135.9	122.8	109.6	90.2	68.9	70.0
Commercial disappearance (mil. lb.)	4,125.6	4,243.0	4,390.3	321.4	379.3	383.5	408.5	400.7	387.6	--
Nonfat dry milk										
Production (mil. lb.)	1,233.0	1,061.8	1,208.1	97.3	90.8	77.3	72.5	74.6	102.2	103.6
Stocks, beginning (mil. lb.)	131.2	85.0	71.4	71.4	163.8	161.8	141.9	124.9	116.8	124.9
Commercial disappearance (mil. lb.)	923.7	1,009.0	885.4	84.6	60.5	65.6	71.0	59.2	64.7	--
Frozen dessert										
Production (mil. gal.) <sup>5</sup>	1,229.6	1,240.9	1,230.8	85.2	112.8	99.8	97.0	78.4	78.6	82.7
	Annual			1996			1997			
	1995	1996	1997	II	III	IV	I	II	III	IV
Milk production (mil. lb.)	155,424	154,259	156,603	39,626	37,642	37,946	38,961	40,683	38,805	38,154
Milk per cow (lb.)	16,433	16,479	16,916	4,226	4,026	4,071	4,192	4,384	4,195	4,145
No. of milk cows (1,000)	9,458	9,361	9,258	9,376	9,349	9,320	9,295	9,280	9,251	9,205
Milk-feed price ratio	1.63	1.60	1.54	1.51	1.64	1.67	1.53	1.48	1.47	1.70
Returns over concentrate costs (\$/cwt milk)	9.50	10.98	9.80	10.40	11.95	11.55	9.80	9.30	9.10	10.90

-- = Not available. Quarterly values for last 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.) <sup>1</sup>	258	193	238	192	192	191	196	244	255	258
Imported wool price (cents/lb.) <sup>2</sup>	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 contacts: Mae Dean Johnson (202) 694-5299

Table 16—Meat Animals

	Annual			1997					1998	
	1995	1996	1997	Feb	Sep	Oct	Nov	Dec	Jan	Feb
Cattle on feed (7 States, 1000+ head capacity)										
Number on feed (1,000 head) <sup>1</sup>	8,031	8,667	8,943	8,813	7,850	8,558	9,390	9,003	9,455	9,180
Placed on feed (1,000 head)	20,034	19,564	20,765	1,552	2,278	2,454	1,826	1,423	1,492	1,250
Marketings (1,000 head)	18,753	18,636	19,552	1,554	1,528	1,545	1,429	1,415	1,689	1,539
Other disappearance (1,000 head)	674	652	701	42	42	77	69	68	78	56
Market prices (\$/cwt)										
Slaughter cattle										
Choice steers, 1,100-1,300 lb.										
Texas	66.69	65.06	65.99	65.35	66.04	66.93	67.66	65.91	64.57	60.77
Neb. direct	66.26	65.05	66.32	65.48	66.22	67.08	67.21	65.53	63.57	59.74
Boning utility cows, Sioux Falls	35.58	30.33	34.27	32.50	32.41	31.71	32.20	34.50	38.14	38.5
Feeder steers										
Medium no. 1, Oklahoma City										
600-650 lb.	70.49	61.31	81.34	74.02	88.02	79.55	80.62	83.28	81.54	83.14
750-800 lb.	68.03	61.08	76.19	69.46	78.57	76.84	79.11	81.00	77.23	75.28
Slaughter hogs										
Barrows and gilts, 230-250 lb.										
Iowa, S. Minn.	42.35	53.39	51.36	51.44	49.99	46.62	44.54	39.85	35.6	34.53
6 markets	41.99	53.42	51.30	51.49	49.42	46.17	44.40	40.50	35.82	34.11
Slaughter sheep and lambs										
Lambs, Choice, San Angelo										
	75.86	85.27	87.95	100.81	85.45	82.75	80.33	83.52	74.38	74.31
Ewes, Good, San Angelo										
	33.91	39.05	49.33	52.38	44.20	45.44	49.67	48.42	49.75	50.69
Feeder lambs										
Choice, San Angelo	81.08	94.88	104.43	115.44	98.10	96.31	94.00	97.17	95.31	92
Wholesale meat prices, Midwest										
Boxed beef cut-out value										
Choice, 700-800 lb.										
	106.09	102.01	102.75	98.17	102.58	102.86	103.74	100.43	99.16	94.57
Select, 700-800 lb.										
	98.45	95.34	96.15	94.55	94.62	93.27	94.66	93.39	96.76	92.77
Canner and cutter cow beef										
	68.67	58.18	64.50	59.73	63.89	59.76	59.67	62.13	62	65.64
Pork cutout, No. 2										
	59.98	72.39	72.06	70.00	70.84	66.12	65.49	57.76	51.75	52.07
Pork loins, 14-18 lb.										
	107.74	118.49	111.57	109.50	112.07	99.68	85.99	79.44	76.5	77.68
Pork bellies, 12-14 lb.										
	43.04	69.97	73.58	68.42	72.25	57.97	54.50	47.52	43	41.81
Hams, skinned, 20-26 lb.										
	55.95	68.48	63.38	64.30	62.70	59.89	65.64	55.66	45.75	45.04
All fresh beef retail price	259.42	252.44	253.72	254.79	254.34	254.02	253.35	254.77	253.14	251.31
Commercial slaughter (1,000 head) <sup>2</sup>										
Cattle										
Steers	18274	17819	17554	1316	1433	1444	1259	1345	1450	1346
Heifers	10399	10756	11538	913	952	1092	864	873	974	894
Cows	6281	7274	6563	518	522	624	584	609	568	462
Bull and stags	686	728	696	49	61	64	53	50	48	45
Calves	1430	1768	1574	126	136	141	122	145	128	113
Sheep and lambs	4560	4184	3911	327	323	335	314	349	310	309
Hogs										
Barrows and gilts	91683	88224	88253	6693	7715	8115	7433	8289	8271	7417
Commercial production (mil. lb.)										
Beef	25117	25421	25384	1919	2126	2300	1934	2024	2157	1977
Veal	307	368	323	27	28	28	24	26	24	21
Lamb and mutton	284	265	257	21	21	22	20	23	21	21
Pork	17810	17084	17245	1309	1490	1652	1473	1641	1634	1457
	Annual			1996		1997			1998	
	1995	1996	1997	III	IV	I	II	III	IV	I
Hogs and pigs (U.S.) <sup>3</sup>										
Inventory (1,000 head) <sup>1</sup>	59,990	58,264	56,141	57,200	58,200	56,171	55,900	58,150	60,384	59,920
Breeding (1,000 head) <sup>1</sup>	7,060	6,839	6,667	6,870	6,770	6,655	6,800	6,950	6,943	6,979
Market (1,000 head) <sup>1</sup>	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) <sup>4</sup>										
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 7 States include AZ, CA, CO, IA, KS, NE, and TX. Information contact: Leland Southard (202) 501-8553

## Crops &amp; Products

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

	Area			Yield	Production	Total Supply <sup>4</sup>	Feed & residual	Other domestic use	Exports	Total Use	Ending stocks	Farm price <sup>5</sup>
	Set aside <sup>3</sup>	Planted	Harvested									
	<i>Mil. Acres</i>		<i>Bu./acre</i>				<i>Mil. bu.</i>					<i>\$/bu.</i>
<b>Wheat</b>												
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	300	1,011	1,075	2,386	674	3.40-3.50
	<i>Mil. acres</i>		<i>lb./acre</i>				<i>Mil. cwt (rough equiv)</i>					<i>\$/cwt</i>
<b>Rice<sup>6</sup></b>												
1993/94	0.7	2.9	2.8	5,510.4	156.1	202.5	--	6/ 101.4	75.3	176.7	25.8	8.0
1994/95	0.3	3.4	3.3	5,964.4	197.8	230.9	--	6/ 100.7	98.9	199.6	31.3	6.8
1995/96*	0.5	3.1	3.1	5,621.4	173.9	212.6	--	6/ 104.6	83.0	187.6	25.0	9.2
1996/97*	--	2.8	2.8	6,120.8	171.3	206.3	--	6/ 100.7	78.4	179.1	27.2	10.0
1997/98*	--	3.1	3.0	5,896.4	178.9	215.1	--	6/ 107.9	81.0	188.9	26.2	9.50-9.80
	<i>Mil. acres</i>		<i>Bu./acre</i>				<i>Mil. bu.</i>					<i>\$/bu.</i>
<b>Corn</b>												
1993/94	10.9	73.2	62.9	100.7	6,336	8,470	4,683	1,609	1,328	7,620	850	2.5
1994/95	2.4	79.2	72.9	138.6	10,103	10,962	5,523	1,704	2,177	9,405	1,558	2.3
1995/96*	7.7	71.2	65.0	113.5	7,374	8,948	4,682	1,612	2,228	8,522	426	3.2
1996/97*	--	79.5	73.1	127.1	9,293	9,733	5,362	1,692	1,795	8,849	883	2.7
1997/98*	--	80.2	73.7	127.0	9,366	10,259	5,850	1,835	1,625	9,310	949	2.45-2.65
	<i>Mil. acres</i>		<i>Bu./acre</i>				<i>Mil. bu.</i>					<i>\$/bu.</i>
<b>Sorghum</b>												
1993/94	2.3	9.9	8.9	59.9	534	709	456	4	202	662	48	2.3
1994/95	1.6	9.8	8.9	72.8	649	697	400	3	223	625	72	2.1
1995/96*	1.7	9.5	8.3	55.6	460	532	305	11	198	514	18	3.2
1996/97*	--	13.2	11.9	67.5	803	821	529	40	205	774	47	2.3
1997/98*	--	10.1	9.4	69.5	653	701	425	35	200	660	41	2.15-2.35
	<i>Mil. acres</i>		<i>Bu./acre</i>				<i>Mil. bu.</i>					<i>\$/bu.</i>
<b>Barley</b>												
1993/94	2.5	7.8	6.8	58.9	398	621	244	172	66	482	139	2.0
1994/95	2.7	7.2	6.7	56.2	375	580	228	173	66	467	113	2.0
1995/96*	2.9	6.7	6.3	57.3	360	513	179	172	62	413	100	2.9
1996/97*	--	7.1	6.8	58.5	396	532	220	172	31	423	109	2.7
1997/98*	--	6.9	6.4	58.3	374	524	160	172	80	412	112	2.35-2.45
	<i>Mil. acres</i>		<i>Bu./acre</i>				<i>Mil. bu.</i>					<i>\$/bu.</i>
<b>Oats</b>												
1993/94	0.8	7.9	3.8	54.4	207	427	225	93	3	321	106	1.4
1994/95	0.6	6.6	4.0	57.1	229	428	234	92	1	327	101	1.2
1995/96*	0.8	6.3	3.0	54.7	162	343	183	92	2	277	66	1.7
1996/97*	--	4.7	2.7	57.8	155	319	155	95	3	252	67	2.0
1997/98*	--	5.2	2.9	60.5	176	353	175	95	2	272	81	1.55-1.65
	<i>Mil. acres</i>		<i>Bu./acre</i>				<i>Mil. bu.</i>					<i>\$/bu.</i>
<b>Soybeans<sup>7</sup></b>												
1993/94	--	60.1	57.3	32.6	1,871	2,170	7/ 96	1,276	589	1,961	209	6.4
1994/95	--	61.7	60.9	41.4	2,517	2,731	7/ 153	1,405	838	2,396	335	5.5
1995/96*	--	62.6	61.6	35.3	2,177	2,516	7/ 112	1,370	851	2,333	183	6.7
1996/97*	--	64.2	63.4	37.6	2,382	2,575	7/ 126	1,436	882	2,443	131	7.4
1997/98*	--	70.9	69.9	39.0	2,727	2,865	7/ 139	1,520	950	2,610	255	6.20-6.80
	<i>Mil. lbs.</i>						<i>Mil. lbs.</i>					<i>Cents/lb.</i>
<b>Soybean oil</b>												
1993/94	--	--	--	--	13,951	15,574	--	12,941	1,529	14,471	1,103	27.1
1994/95	--	--	--	--	15,613	16,733	--	12,916	2,680	15,597	1,137	27.6
1995/96*	--	--	--	--	15,240	16,472	--	13,465	992	14,457	2,015	24.8
1996/97*	--	--	--	--	15,743	17,811	--	14,247	2,045	16,291	1,520	22.5
1997/98*	--	--	--	--	16,970	18,550	--	14,500	2,600	17,100	1,450	25.50-27.50
					<i>1,000 tons</i>							<i>\$/ton<sup>8</sup></i>
<b>Soybean meal</b>												
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*	--	--	--	--	35,843	36,175	--	28,350	7,600	35,950	225	190-200

See footnotes at end of table, next page

Table 17—Supply &amp; Utilization (continued)

	Area			Yield	Production	Total Supply <sup>4</sup>	Feed & residual	Other domestic use	Exports	Total Use	Ending stocks	Farm price <sup>5</sup>
	Set aside <sup>3</sup>	Planted	Harvested									
	Mil. Acres		Lb./acre									
Cotton <sup>9</sup>												
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 <sup>#</sup>
1996/97*	--	14.6	12.9	707.0	18.9	22.0	--	11.1	6.9	18.1	4.0	69.30 <sup>#</sup>
1997/98*	--	13.8	13.3	686.0	19.0	23.0	--	11.5	7.5	19.0	4.0	--

-- = Not available or not applicable. \*March 12, 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 meal and soybean oil. 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. 10. Weighted average for August through July. 11. Weighted average for August through March. *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 <sup>1</sup>			1996		1997				
	1994/95	1995/96	1996/97	Dec	Jul	Aug	Sep	Oct	Nov	Dec
	Wheat, no. 1 HRW, Kansas City (\$/bu.) <sup>2</sup>	3.97	5.49	4.88	4.70	3.57	3.84	3.86	3.88	3.87
Wheat, DNS, Minneapolis (\$/bu.) <sup>3</sup>	4.26	5.72	4.97	4.51	4.36	4.49	4.36	4.35	4.42	4.27
Rice, S.W. La. (\$/cwt) <sup>4</sup>	14.55	18.90	20.34	19.75	20.50	20.06	19.40	18.94	19.25	19.25
Corn, no. 2 yellow, 30 day, Chicago (\$/bu.)	2.43	3.97	2.84	2.69	2.57	2.69	2.66	2.76	2.77	2.70
Sorghum, no. 2 yellow, Kansas City (\$/cwt)	4.10	6.66	4.54	4.22	4.18	4.28	4.13	4.36	4.30	4.26
Barley, feed, Duluth (\$/bu.)	2.02	2.67	2.32	1.96	2.04	2.10	2.29	2.05	1.98	1.66
Barley, malting Minneapolis (\$/bu.)	2.75	3.69	3.18	--	1.74	2.66	2.74	2.74	--	--
U.S. cotton price, SLM, 1-1/16 in. (cents/lb.) <sup>5</sup>	88.10	83.00	71.60	72.00	71.80	71.60	70.80	69.50	68.90	64.60
Northern Europe prices cotton index (cents/lb.) <sup>6</sup>	92.70	85.60	78.70	79.20	81.50	81.10	79.50	77.60	77.10	74.70
U.S. M 1-3/32 in. (cents/lb.) <sup>7</sup>	99.70	94.70	82.90	83.90	83.70	83.90	82.50	80.50	79.80	77.30
Soybeans, no. 1 yellow, 30 day Chicago (\$/bu)	5.48	6.72	7.38	7.01	7.62	7.45	6.49	6.75	7.18	6.92
Soybean oil, crude, Decatur (cents/lb.)	27.60	24.75	22.50	21.60	21.89	22.06	22.88	24.31	25.73	25.08
Soybean meal, 48% protein, Decatur (\$/ton)	162.55	236.00	270.90	250.60	273.60	273.30	278.30	229.30	245.30	222.50

-- = No quotes. 1. Beginning June 1 for wheat and barley; Aug. 1 for rice and cotton; Sept. 1 for corn, sorghum, and soybeans; Oct. 1 for soybean meal and oil. 2. Ordinary protein. 3. 14% protein. 4. Long grain, milled basis. 5. Average spot market. 6. Liverpool Cotlook "A" Index; average of five 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, &amp; Payment Rates

	Target price	Basic loan rate	Payment rates		Effective base acres <sup>2</sup>	Flexibility contract payment rate	Acres under contract	Contract payment yields	Participation rate <sup>4</sup>
			Findley or announced loan rate <sup>1</sup>	Total deficiency					
					Mil. acres	Percent of base			
\$/bu.									
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
1997/98 <sup>b</sup>	--	--	2.58	--	--	--	0.610	76.1	34.60
\$/cwt									
Rice									
1993/94	10.71	6.50	5.53 <sup>b</sup>	3.98	4.10	5/0/0	--	--	97
1994/95	10.71	6.50	5.88 <sup>b</sup>	3.79	4.20	0/0/0	--	--	95
1995/96	10.71	6.50	6.50 <sup>b</sup>	3.22 <sup>9</sup>	4.20	5/0/0	--	--	95
1996/97	--	6.50	--	--	--	--	2.766	4.1	48.15
1997/98 <sup>b</sup>	--	6.50	--	--	--	--	2.740	4.1	48.09
\$/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
1997/98 <sup>b</sup>	--	--	1.89	--	--	--	0.460	80.4	102.80
\$/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
1997/98 <sup>b</sup>	--	--	1.76	--	--	--	0.500	13.0	57.30
\$/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
1997/98 <sup>b</sup>	--	--	1.57	--	--	--	0.250	10.5	47.20
\$/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
1997/98 <sup>b</sup>	--	--	1.11	--	--	--	0.030	6.2	50.80
\$/bu.									
Soybeans <sup>6</sup>									
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 <sup>7</sup>	18.60	15.10	7.5/0/0	--	--	91
1994/95	72.90	50.00	50.00 <sup>7</sup>	4.60	15.30	11/0/0	--	--	89
1995/96	72.90	51.92	51.92 <sup>7</sup>	0.00 <sup>9</sup>	15.50	0/0/0	--	--	79
1996/97	--	51.92	--	--	--	--	8.882	16.0	606.00
1997/98 <sup>b</sup>	--	51.92	--	--	--	--	7.400	16.2	609.00

-- = Not available. 1. There are no Findley loan rates for rice or cotton. See footnotes 5 and 7. 2. Prior to 1996, national effective crop acreage base as determined by FSA. Net of CRP. 3. Program requirements for participating producers (mandatory acreage reduction program/mandatory paid land diversion/optional paid land diversion). Acres idled must be devoted to a conserving use to receive program benefits. 4. Percentage of effective base enrolled in acreage reduction programs. 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 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
<b>Citrus<sup>1</sup></b>										
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.) <sup>2</sup>	25.4	23.6	21.4	19.1	24.4	26.0	25.0	24.1	24.9	27.6
<b>Noncitrus<sup>3</sup></b>										
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.) <sup>2</sup>	71.7	72.3	70.7	70.6	74.5	73.1	75.6	73.9	73.7	73.5
	1997					1998				
	Feb	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
<b>Grower Prices</b>										
Apples (cents/pound) <sup>4</sup>	20.3	13.7	14.1	19.2	24.2	24.0	22.1	23.7	22.3	21.6
Pears (cents/pound) <sup>4</sup>	26.0	28.4	15.5	16.5	18.0	16.7	16.5	14.4	12.7	13.0
Oranges (\$/box) <sup>5</sup>	3.60	4.62	5.08	6.93	6.95	3.69	2.15	2.53	2.58	3.53
Grapefruit (\$/box) <sup>5</sup>	2.12	1.82	6.92	5.78	4.18	4.15	2.49	2.57	1.79	1.61
<b>Stocks, ending</b>										
Fresh apples (mil. lb.)	2,877	736	296	85	2,968	5,701	5,165	4,423	3,737	--
Fresh pears (mil. lb.)	118	10	65	117	616	585	446	337	274	--
Frozen fruits (mil. lb.)	866	775	939	1,029	1,051	1,440	1,356	1,233	1,121	--
Frozen conc. orange juice (mil. single-strength gallons)	685	807	719	641	526	466	496	614	795	--

P = preliminary. -- = Not available. 1. Year shown is when harvest concluded. 2. Fresh per capita consumption. 3. Calendar year. 4. Fresh use. 5. U.S. equivalent on-tree returns. *Information contact: Susan Pollack (202)694-5257*

Table 21—Vegetables

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
<b>Production 1/</b>										
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				
	Feb	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
<b>Shipments (1,000 cwt)</b>										
Fresh	19,561	26,423	25,006	16,857	14,732	19,060	18,525	16,843	23,713	18,723
Iceberg lettuce	3,502	3,159	3,722	3,225	3,195	3,417	3,144	2,584	4,089	3,233
Tomatoes, all	3,535	3,565	3,747	2,648	2,356	3,367	2,737	3,196	4,189	3,057
Dry-bulb onions	2,856	2,623	3,559	3,162	3,437	4,172	3,270	2,997	4,075	3,436
Others 6/	9,668	17,076	13,978	7,822	5,744	8,104	9,374	8,066	11,360	8,997
Potatoes, all	12,138	11,472	10,661	8,352	9,589	13,328	12,180	11,925	16,328	11,870
Sweetpotatoes	206	121	168	127	152	375	636	172	146	180

-- = Not available. 1. Calendar year except mushrooms. 2. Includes fresh production of asparagus, broccoli, carrots, cauliflower, celery, sweet corn, lettuce, honeydews, onions, & tomatoes through 1991. 3. Includes processing production of snap beans, sweet corn, green peas, tomatoes, cucumbers (for pickles), asparagus, broccoli, carrots, & cauliflower. 4. Data after 1991 not comparable to previous years because commodity estimates reinstated in 1992 are included. 5. Fresh & processing agaricus mushrooms only. Excludes specialty varieties. Crop year July 1- June 30. 6/ Includes snap beans, broccoli, cabbage, cauliflower, celery, sweet corn, cucumbers, eggplant, bell peppers, honeydews, & watermelons. -- = not available. *Information contact: Gary Lucier (202)694-5253*

Table 22—Other Commodities

	Annual			1996				1997			
	1994	1995	1996	II	III	IV	I	II	III	IV	
<b>Sugar</b>											
Production <sup>1</sup>	7,669	7,977	7,268	694	570	3,874	2,075	679	576	4,088	
Deliveries <sup>1</sup>	9,321	9,451	9,633	2,390	2,557	2,471	2,215	2,436	2,643	2,470	
Stocks, ending <sup>1</sup>	3,139	2,904	3,195	2,285	1,492	3,195	3,901	2,734	1,485	3,376	
<b>Coffee</b>											
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.) <sup>2</sup>	2,048	2,182	2,494	571	570	639	--	--	--	--	
	Annual			1996				1997			
	1994	1995	1996	Jul	Feb	Mar	Apr	May	Jun	Jul	
<b>Tobacco</b>											
Avg. price to grower <sup>3</sup>											
Flue-cured (\$/lb.)	169.8	179.0	183.4	160.0	--	--	--	--	--	--	
Burley (\$/lb.)	181.4	185.4	192.2	--	190.0	--	--	--	--	--	
<b>Domestic consumption<sup>4</sup></b>											
Cigarettes (bil.)	488.6	487.3	486.0	37.0	30.4	39.1	37.8	42.3	43.2	40.1	
Large cigars (mil.)	2,290.8	2,561.6	3,166.4	277.2	232.8	333.3	276.3	298.4	311.5	318.6	

-- = 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, Fannye Lockley (202) 694-5249; tobacco, Tom Capehart (202) 694-5245*

## World Agriculture

Table 23—World Supply &amp; Utilization of Major Crops, Livestock &amp; 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>									
<b>Wheat</b>										
Area (hectares)	217.4	225.8	231.4	222.5	223.2	222.4	215.2	219.5	230.7	229.5
Production (metric tons)	495.0	533.2	588.0	543.0	562.3	559.3	524.6	537.5	582.6	609.2
Exports (metric tons) <sup>1</sup>	104.3	103.7	100.7	110.8	112.2	100.2	98.2	95.5	97.7	99.2
Consumption (metric tons) <sup>2</sup>	524.3	532.7	561.5	555.9	550.3	562.4	548.3	550.6	578.2	586.1
Ending stocks (metric tons) <sup>3</sup>	118.4	118.9	145.4	132.5	144.6	141.5	117.7	104.7	108.1	131.2
<b>Coarse Grains</b>										
Area (hectares)	323.9	321.4	315.7	321.8	323.8	317.7	323.4	313.4	322.2	316.5
Production (metric tons)	722.0	792.4	827.5	810.3	871.7	799.4	873.7	801.8	907.9	896.4
Exports (metric tons) <sup>1</sup>	98.0	104.5	89.5	96.0	91.8	85.7	97.1	87.9	93.1	89.1
Consumption (metric tons) <sup>2</sup>	787.2	816.6	815.1	810.0	843.7	838.7	861.3	842.7	883.4	901.5
Ending stocks (metric tons) <sup>3</sup>	147.2	123.1	135.4	135.2	163.1	123.8	136.2	95.3	119.9	114.9
<b>Rice, milled</b>										
Area (hectares)	146.0	146.5	146.7	147.3	146.7	145.5	147.9	148.0	149.5	149.3
Production (metric tons)	331.5	343.8	352.2	354.7	355.7	355.5	364.5	371.2	380.1	382.2
Exports (metric tons) <sup>1</sup>	13.9	11.7	12.1	14.1	14.9	16.5	21.0	19.5	18.9	21.1
Consumption (metric tons) <sup>2</sup>	327.6	338.8	347.7	356.3	357.8	358.7	367.1	371.5	377.3	379.6
Ending stocks (metric tons) <sup>3</sup>	48.7	54.0	58.5	57.2	55.0	51.9	49.3	49.0	51.9	54.5
<b>Total Grains</b>										
Area (hectares)	687.3	693.7	693.8	691.6	693.7	685.6	686.5	680.9	702.4	695.3
Production (metric tons)	1,548.5	1,669.4	1,767.7	1,708.0	1,789.7	1,714.2	1,762.8	1,710.5	1,870.6	1,887.8
Exports (metric tons) <sup>1</sup>	216.2	219.9	202.3	220.9	218.9	202.4	216.3	202.9	209.7	209.4
Consumption (metric tons) <sup>2</sup>	1,639.1	1,687.9	1,724.3	1,722.2	1,751.8	1,759.8	1,776.7	1,764.8	1,839.9	1,867.2
Ending stocks (metric tons) <sup>3</sup>	314.3	296.0	339.3	324.9	362.7	317.2	303.2	249.0	279.9	300.6
<b>Oilseeds</b>										
Crush (metric tons)	164.5	171.7	176.7	185.1	184.4	190.1	208.1	217.8	219.3	227.4
Production (metric tons)	201.6	212.4	215.7	224.3	227.5	229.4	262.9	259.7	261.4	283.6
Exports (metric tons)	31.5	35.6	33.4	37.6	38.2	38.7	44.1	44.3	48.7	5.1
Ending stocks (metric tons)	22.1	23.7	23.4	21.9	23.6	20.3	27.2	22.2	16.9	23.5
<b>Meals</b>										
Production (metric tons)	111.1	116.8	119.3	125.2	125.2	131.7	141.9	147.5	149.5	155.4
Exports (metric tons)	37.4	39.8	40.7	42.2	40.8	44.9	46.7	49.8	50.1	51.1
<b>Oils</b>										
Production (metric tons)	53.3	57.1	58.1	60.6	61.1	63.7	69.7	73.3	75.2	77.2
Exports (metric tons)	18.1	20.4	20.5	21.3	21.3	24.3	27.1	25.8	28.1	28.3
<b>Cotton</b>										
Area (hectares)	33.8	31.6	33.2	34.8	32.6	30.7	32.2	35.9	33.9	33.7
Production (bales)	84.4	79.7	87.0	95.7	82.5	76.7	85.6	93.0	89.2	90.1
Exports (bales)	33.4	31.3	29.8	28.2	25.6	26.7	28.4	27.9	26.5	26.3
Consumption (bales)	85.2	86.9	85.6	86.0	85.8	85.5	85.6	87.0	88.6	89.6
Ending stocks (bales)	30.8	24.8	26.9	37.0	34.4	26.3	28.3	33.8	36.3	38.0
		1989	1990	1991	1992	1993	1994	1995	1996	1997
<b>Red meat<sup>4</sup></b>										
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) <sup>1</sup>		8.2	7.5	7.5	7.4	7.3	8.0	8.1	8.5	8.2
<b>Poultry<sup>4</sup></b>										
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) <sup>1</sup>		1.7	2.4	2.8	2.4	2.8	3.7	4.6	5.3	5.9
<b>Dairy</b>										
Milk production (metric tons) <sup>5</sup>		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	Feb	Sep	Oct	Nov	Dec	Jan	Feb
<b>Export Commodities</b>										
Wheat, f.o.b. vessel, Gulf ports (\$/bu.)	4.82	5.63	4.35	4.69	4.08	4.16	4.09	3.95	3.78	3.81
Corn, f.o.b. vessel, Gulf ports (\$/bu.)	3.13	4.17	2.98	3.07	2.89	3.05	2.99	2.90	2.91	2.89
Grain sorghum, f.o.b. vessel, Gulf ports (\$/bu.)	3.13	3.90	2.89	2.92	2.72	2.92	2.90	2.85	2.88	2.87
Soybeans, f.o.b. vessel, Gulf ports (\$/bu.)	6.50	7.88	7.94	7.99	7.41	7.15	7.48	7.23	7.00	7.03
Soybean oil, Decatur (cents/lb.)	26.75	23.75	23.33	22.41	22.88	24.31	25.73	25.08	25.09	26.51
Soybean meal, Decatur, (\$/ton)	173.70	246.67	266.70	262.42	278.29	229.28	245.34	225.52	202.84	192.75
Cotton, 7-market avg. spot (cents/lb.)	93.45	77.93	69.62	70.53	70.75	69.46	65.35	64.57	62.86	63.66
Tobacco, ag. price at auction (cents/lb.)	178.79	183.20	182.74	205.51	175.49	178.48	184.46	192.05	192.05	195.96
Rice, f.o.b., mill, Houston (\$/cwt)	16.68	19.64	20.88	21.19	20.55	19.75	19.75	19.75	19.75	19.75
Inedible tallow, Chicago (cents/lb.)	19.22	20.13	20.75	22.88	20.88	22.13	22.88	22.60	18.20	16.88
<b>Import commodities</b>										
Coffee, N.Y. spot (\$/lb.)	1.45	1.29	2.05	1.81	2.12	1.67	1.60	1.76	1.76	1.86
Rubber, N.Y. spot (cents/lb.)	82.52	72.88	55.40	64.82	51.89	51.35	48.14	40.61	40.21	43.96
Cocoa beans, N.Y. (\$/lb.)	0.61	0.62	0.69	0.56	0.77	0.76	0.73	0.76	0.73	0.71

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

Table 25—Indexes of Real Trade-Weighted Dollar Exchange Rates<sup>1</sup>

	Annual			1997						1998
	1994	1995	1996	Jan	Aug P	Sep P	Oct P	Nov P	Dec P	Jan P
1990=100										
Total U.S. trade	102.9	105.7	110.0	105.7	116.0	114.1	112.7	111.9	114.4	116.5
Agricultural trade										
U.S. markets	101.5	103.0	105.3	103.0	105.7	105.9	106.0	108.8	113.3	115.5
U.S. competitors	97.9	99.8	102.8	99.8	109.3	109.1	108.4	107.7	110.8	114.5
Wheat										
U.S. markets	101.0	101.9	102.9	101.9	103.1	103.9	104.8	106.9	111.3	113.7
U.S. competitors	103.7	105.2	107.8	105.2	111.3	112.7	111.9	112.0	114.2	115.9
Soybeans										
U.S. markets	98.7	101.1	104.6	101.1	106.4	105.6	105.3	107.6	111.7	114.2
U.S. competitors	64.5	64.4	64.4	64.4	65.5	65.7	66.0	66.1	66.4	66.8
Corn										
U.S. markets	99.5	101.3	103.7	101.3	101.7	102.4	103.1	107.4	112.8	115.2
U.S. competitors	92.4	94.1	95.9	94.1	102.3	100.9	100.2	99.5	101.3	103.1
Cotton										
U.S. markets	97.4	98.8	100.4	98.8	103.0	104.7	106.8	109.7	122.2	134.8
U.S. competitors	107.1	107.5	108.3	107.5	107.6	109.7	109.8	109.7	109.7	109.7

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 1 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			1997						1998
	1996	1997	1998 F	Jan	Aug	Sep	Oct	Nov	Dec	Jan
\$ million										
<b>Exports</b>										
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 <sup>2</sup>	582,137	643,222	--	47,202	52,588	53,742	57,856	54,769	56,022	51,535
<b>Imports</b>										
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 <sup>3</sup>	790,470	864,701	--	67,235	72,588	76,115	80,957	70,884	74,294	70,395
<b>Trade Balance</b>										
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 &amp; Imports

	Calendar year			Jan		Calendar year			Jan	
	1996	1997	1998	1996	1997	1996	1997	1998	1996	1997
	1,000 units					\$ million				
<b>EXPORTS</b>										
Animals, live (no.) <sup>1</sup>	595	1,802	--	89	129	427	566	--	29	45
Meats and preps., excl. poultry (mt) <sup>2</sup>	1,849	1,924	1,400	134	152	4,590	4,597	4,000	330	330
Dairy products (mt) <sup>1</sup>	109	125	--	4	15	727	932	900	54	72
Poultry meats (mt)	2,388	2,585	2,600	189	232	2,483	2,423	--	185	194
Fats, oils, and greases (mt)	1,257	1,089	900	82	91	614	562	--	42	49
Hides and skins incl. furskins	--	--	--	--	--	1,675	1,651	1,500	156	104
Cattle hides, whole (no.) <sup>1</sup>	21,410	20,113	--	1,968	1,374	1,176	1,187	--	118	72
Mink pelts (no.) <sup>1</sup>	3,441	3,763	--	203	251	110	97	--	5	6
Grains and feeds (mt) <sup>3</sup>	106,131	91,061	--	8,588	7,764	20,863	15,361	15,300	1,424	1,284
Wheat (mt) <sup>4</sup>	30,946	25,264	28,000	1,662	2,636	6,265	4,095	4,400	293	411
Wheat flour (mt)	491	508	500	26	28	147	138	--	8	8
Rice (mt)	2,839	2,508	2,700	240	278	1,029	932	1,000	99	101
Feed grains, incl. products (mt) <sup>5</sup>	58,687	49,032	47,900	5,318	3,676	9,575	6,211	5,600	688	448
Feeds and fodders (mt)	11,842	12,352	12,700	1,243	1,041	2,646	2,669	2,600	241	217
Other grain products (mt)	1,325	1,397	--	99	106	1,200	1,316	--	96	100
Fruits, nuts, and preps. (mt)	3,689	3,896	--	305	273	4,282	4,235	4,500	300	269
Fruit juices incl.										
froz. (1,000 hectoliters) <sup>1</sup>	9,719	10,689	--	813	580	634	662	--	56	40
Vegetables and preps. (mt)	3,142	3,402	--	264	263	3,822	4,152	2,800	337	341
Tobacco, unmanufactured (mt)	222	222	--	20	21	1,390	1,553	1,600	127	114
Cotton, excl. linters (mt) <sup>6</sup>	1,497	1,568	1,600	145	160	2,715	2,682	2,700	261	267
Seeds (mt)	895	1,098	--	142	91	795	884	900	121	130
Sugar, cane or beat (mt) <sup>1</sup>	244	125	--	16	8	95	54	--	8	3
Oilseeds and products (mt)	34,213	36,665	36,700	3,973	3,902	10,792	12,057	11,200	1,193	1,202
Oilseeds (mt)	26,181	26,764	--	2,941	2,550	7,875	8,326	--	850	723
Soybeans (mt)	25,566	26,023	25,900	2,886	2,480	7,324	7,379	6,700	799	664
Protein meal (mt)	6,131	7,311	--	850	997	1,542	1,966	--	224	245
Vegetable oils (mt)	1,901	2,590	--	182	355	1,375	1,766	--	119	235
Essential oils (mt)	44	45	--	3	3	593	588	--	56	41
Other	132	173	--	15	11	3,948	4,287	--	319	322
Total	155,812	143,978	149,200	13,880	12,986	60,445	57,245	56,000	4,999	4,809
<b>IMPORTS</b>										
Animals, live (no.) <sup>1</sup>	4,871	5,331	--	440	547	1,545	1,594	1,600	128	149
Meats and preps., excl. poultry (mt)	1,039	1,154	1,200	95	106	2,295	2,630	2,800	209	234
Beef and veal (mt)	708	797	--	64	76	1,341	1,609	--	122	160
Pork (mt)	252	261	--	22	21	728	754	--	64	50
Dairy products (mt) <sup>1</sup>	347	354	--	31	31	1,274	1,225	1,400	80	93
Poultry and products <sup>1</sup>	--	--	--	--	--	181	195	--	17	17
Fats, oils, and greases (mt)	59	80	--	6	6	49	60	--	4	4
Hides and skins, incl. furskins (mt)	--	--	--	--	--	205	206	--	32	25
Wool, unmanufactured (mt)	44	44	--	6	5	152	154	--	20	19
Grains and feeds (mt)	6,784	8,342	8,700	612	543	2,657	2,963	3,200	213	216
Fruits, nuts, and preps.,										
excl. juices (mt) <sup>7</sup>	6,962	7,252	7,500	611	623	3,640	3,837	5,100	349	328
Bananas and plantains (mt)	4,001	3,998	4,000	312	337	1,184	1,220	1,300	96	94
Fruit juices (1,000 hectoliters) <sup>1</sup>	28,002	27,807	30,000	2,506	2,461	913	829	--	77	62
Vegetables and preps. (mt)	4,071	4,218	4,800	457	488	3,526	3,707	4,000	364	449
Tobacco, unmanufactured (mt)	302	294	400	40	30	923	1,089	1,400	165	118
Cotton, unmanufactured (mt)	189	17	--	1	1	300	20	--	1	1
Seeds (mt)	199	224	--	14	14	310	371	--	27	29
Nursery stock and cut flowers <sup>1</sup>	--	--	--	--	--	952	1,004	1,200	77	105
Sugar, cane or beet (mt)	2,891	2,913	--	351	136	1,087	984	--	105	48
Oilseeds and products (mt)	3,419	3,963	3,600	296	407	2,147	2,242	2,100	183	198
Oilseeds (mt)	776	1,035	--	70	90	330	384	--	28	32
Protein meal (mt)	1,001	1,048	--	73	108	179	188	--	14	17
Vegetable oils (mt)	1,643	1,880	--	153	209	1,637	1,670	--	141	149
Beverages excl. fruit										
juices (1,000 hectoliters) <sup>1</sup>	20,138	23,792	--	1,387	1,595	2,903	3,375	--	189	216
Coffee, tea, cocoa, spices (mt)	2,256	2,265	--	205	221	4,797	6,048	--	429	583
Coffee, incl. products (mt)	1,123	1,180	1,200	99	109	2,788	3,886	3,400	234	355
Cocoa beans and products (mt)	821	767	800	80	86	1,400	1,471	1,600	140	170
Rubber and allied gums (mt)	1,034	1,068	1,100	96	106	1,468	1,229	1,300	122	97
Other	--	--	--	--	--	2,321	2,528	--	187	207
Total	--	--	--	--	--	33,643	36,289	38,000	2,979	3,197

-- = 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			Jan		Change from year earlier			Jan	
	1996	1997	1998	1996	1997	1996	1997	1998	1996	1997
	\$ million					Percent				
WESTERN EUROPE	9,702	9,540	9,500	1,009	988	7	-2	--	-11	-2
European Union <sup>1</sup>	9,322	8,918	8,800	988	966	7	-4	--	-10	-2
Belgium-Luxembourg	749	668	--	65	78	14	-11	--	-9	20
France	524	570	--	76	89	-2	9	--	20	17
Germany	1,489	1,319	--	150	125	20	-11	--	-1	-17
Italy	796	756	--	71	92	13	-5	--	-12	29
Netherlands	2,218	1,928	--	239	196	1	-13	--	10	-18
United Kingdom	1,233	1,312	--	113	116	15	6	--	-5	2
Portugal	291	249	--	36	17	7	-14	--	-50	-52
Spain incl. Canary Islands	1,124	1,140	--	144	166	-9	1	--	-38	15
Other Western Europe	380	622	700	21	21	10	64	--	-39	0
Switzerland	211	517	--	15	16	0	144	--	-3	8
EASTERN EUROPE	439	282	300	41	23	44	-36	--	-5	-43
Poland	232	121	--	13	12	96	-48	--	-38	-9
Former Yugoslavia	88	96	--	18	3	12	9	--	1,244	-82
Romania	57	16	--	0	2	-7	-72	--	-98	381
NEWLY INDEPENDENT STATES	1,747	1,483	1,200	119	123	31	-15	--	4	4
Russia	1,328	1,204	1,000	98	109	29	-9	--	4	11
ASIA <sup>2</sup>	28,560	25,624	21,500	2,365	1,889	1	-10	--	-9	-20
West Asia (Mideast)	2,513	2,553	2,500	199	227	1	2	--	-5	14
Turkey	637	727	--	68	61	19	14	--	20	-10
Iraq	3	82	--	0	37	31	2,913	--	0	7,482
Israel, incl. Gaza and W. Bank	617	537	500	48	34	28	-13	--	-14	-28
Saudi Arabia	551	618	600	38	53	6	12	--	-3	38
South Asia	653	760	800	68	90	-36	16	--	-19	31
Bangladesh	88	120	--	20	18	-60	37	--	330	-13
India	113	155	--	9	14	-42	38	--	29	64
Pakistan	352	442	500	38	57	-22	26	--	-38	49
China	2,092	1,600	1,600	140	151	-21	-24	--	-32	8
Japan	11,704	10,532	10,300	975	836	5	-10	--	-2	-14
Southeast Asia	3,270	2,988	2,300	327	171	7	-9	--	-15	-48
Indonesia	852	772	--	90	47	4	-9	--	-28	-48
Philippines	892	873	800	73	50	16	-2	--	-15	-32
Other East Asia	8,327	7,191	6,500	656	414	6	-14	--	-10	-37
Korea, Rep.	3,871	2,857	2,400	314	130	3	-26	--	-6	-59
Hong Kong	1,490	1,712	1,700	116	107	-1	15	--	13	-7
Taiwan	2,965	2,616	2,400	226	176	14	-12	--	-22	-22
AFRICA	2,877	2,267	2,300	142	278	-3	-21	--	-53	96
North Africa	1,986	1,559	1,500	81	225	-4	-21	--	-64	178
Morocco	244	163	--	0	24	49	-33	--	-99	5,248
Algeria	322	315	300	23	33	-25	-2	--	-54	42
Egypt	1,319	964	900	53	148	-4	-27	--	-53	178
Sub-Sahara	891	707	800	61	53	-3	-21	--	-15	-13
Nigeria	190	115	--	8	12	51	-39	--	-57	54
Rep. S. Africa	309	220	--	31	24	10	-29	--	-9	-24
LATIN AMERICA and CARIBBEAN	10,486	10,363	10,800	759	907	30	-1	--	-9	20
Brazil	588	536	500	41	33	10	-9	--	33	-18
Caribbean Islands	1,419	1,501	--	119	132	10	6	--	33	12
Central America	1,006	1,047	--	75	97	15	4	--	-12	29
Colombia	631	538	--	50	37	33	-15	--	0	-26
Mexico	5,447	5,184	5,800	346	449	54	-5	--	-23	30
Peru	310	193	--	14	38	3	-38	--	-60	176
Venezuela	483	571	600	54	46	-1	18	--	63	-15
CANADA	6,146	6,795	6,900	523	556	6	11	--	14	6
OCEANIA	489	550	600	42	44	-4	13	--	16	4
TOTAL	60,445	57,245	56,000	4,999	4,809	7	-5	--	-10	-4
Developed countries	28,890	28,431	--	2,617	2,475	6	-2	--	-3	-5
Developing countries	27,681	25,687	--	2,121	2,055	10	-7	--	-15	-3
Other countries	3,873	3,128	--	261	279	-3	-19	--	-20	7

-- = 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
	\$ billion									
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 <sup>1</sup>	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) <sup>2</sup>	180.3	187.1	184.3	188.7	200.1	198.3	205.0	220.6	220.8	216.4
4. Nonmoney income <sup>3</sup>	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 <sup>4</sup>	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 Households<sup>1</sup>**

	1991	1992	1993	1994	1995	1996	1997	1998
	\$ per farm							
Net cash farm business income <sup>2</sup>	10,678	11,320	11,248	11,389	11,218	13,502	--	--
Less depreciation <sup>3</sup>	5,127	5,187	6,219	6,466	6,795	6,906	--	--
Less wages paid to operator <sup>4</sup>	441	216	454	425	522	531	--	--
Less farmland rental income <sup>5</sup>	323	360	534	701	769	672	--	--
Less adjusted farm business income due to other household(s) <sup>6</sup>	1,093	961	872	815	649	1,094	--	--
	\$ per farm operator household							
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 <sup>7</sup>	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 <sup>8</sup>	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 <sup>9</sup>	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
	\$ per U.S. household							
U.S. average household income <sup>10</sup>	37,922	38,840	41,428	43,133	44,938	47,123	--	--
	Percent							
Average farm operator household income as percent of U.S. average household income	98.7	110.5	97.1	98.5	98.8	106.9	--	--
Average operator household earnings from farming activities as percent of average operator household income	15.5	16.7	12.0	10.3	10.6	15.7	--	--

-- = Not available. Values in the last three years preliminary or forecast. 1. This table derives farm operator household income estimates from the Agricultural Resource Management Study (ARMS) that are consistent with Current Population Survey (CPS) methodology. The CPS, conducted by the Bureau of the Census, is the source of official U.S. household income statistics. The CPS defines income to include any income received as cash. The CPS definition departs from a strictly cash concept by including depreciation as an expense that farm operators and other self-employed people subtract from gross receipts when reporting net cash income. 2. A component of farm-sector income. Excludes income of contractors and landlords as well as the income of farms organized as nonfamily corporations or cooperatives, and farms run by a hired manager. Includes income of farms organized as proprietorships, partnerships, and family corporations. 3. Consistent with the CPS definition of self-employed income, reported depreciation expenses are subtracted from net cash farm income. The ARMS collects data on farm business depreciation used for tax purposes. 4. Wages paid to the operator are excluded because they are not shared among other households that have claims on farm business income. These wages are added to the operator household's adjusted farm business income to obtain farm self-employment income. 5. Gross rental income is excluded because net rental income from farm operation is added below to income received by the household. 6. More than one household may have a claim on the income of a farm business. On average, 1.1 households share the income of a farm business. 7. Includes net rental income from the farm business. Also includes net rental income from farmland held by household members that is not part of the farm business. In 1991 and 1992, gross rented income from the farm business was used because net rental income data were not collected. In 1993 and 1994, net rental income data were collected as part of off-farm income. 8. Wages paid to other operator household members by the farm business, and net income from a farm business other than the one surveyed. In 1996, also includes the value of commodities provided to household members for farm work. 9. Wages, salaries, net income from nonfarm businesses, interest, dividends, transfer payments, etc. In 1993 and 1994, also includes net rental income from farmland. 10. From the CPS. Sources: U.S. Department of Agriculture, Economic Research Service, 1991, 1992, 1993, 1994, and 1995 Farm Costs and Returns Survey (FCRS), and 1996 Agricultural Resource Management Study for farm operator household data. U.S. Department of Commerce, Bureau of the Census Current Population Survey (PCS), for average household income. Information contact: Bob Hoppe (202) 694-5572 or e-mail rhoppe@econ.ag.gov

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

	Calendar year <sup>1</sup>									
	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
	<i>\$ per operator household</i>									
<b>Assets</b>										
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 <sup>2</sup>	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
<b>Liabilities</b>										
Real estate debt <sup>3</sup>	76.0	74.7	74.9	75.4	76.3	78.0	79.6	81.9	84.1	86.5
Non-real estate debt <sup>4</sup>	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>									
<b>Selected ratios</b>										
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 <sup>1</sup>				Total <sup>1</sup>			
	1995	1996	Nov 1997	Dec 1997	1995	1996	Nov 1997	Dec 1997	1995	1996	Nov 1997	Dec 1997
	\$ million <sup>2</sup>											
<b>NORTH ATLANTIC</b>												
Maine	250	262	24	22	201	224	19	20	450	485	43	42
New Hampshire	63	72	7	6	86	89	9	6	149	161	16	12
Vermont	380	437	36	37	90	98	13	5	470	535	49	42
Massachusetts	99	109	9	9	336	369	77	45	436	478	86	54
Rhode Island	9	11	1	1	70	72	5	8	79	83	6	9
Connecticut	228	237	24	19	230	252	19	34	458	489	43	53
New York	1,852	2,045	164	166	1,006	998	92	88	2,859	3,043	256	254
New Jersey	196	196	16	17	577	605	60	37	773	801	77	54
Pennsylvania	2,553	2,865	222	241	1,216	1,278	144	117	3,769	4,143	366	358
<b>NORTH CENTRAL</b>												
Ohio	1,589	1,945	163	163	3,094	3,177	469	338	4,684	5,122	632	501
Indiana	1,759	1,895	167	172	3,428	3,663	681	295	5,187	5,558	848	467
Illinois	1,926	2,061	145	145	6,537	6,989	638	545	8,462	9,050	783	690
Michigan	1,343	1,448	117	116	2,283	2,195	351	235	3,626	3,643	468	351
Wisconsin	3,949	4,288	350	355	1,725	1,773	305	201	5,674	6,062	655	556
Minnesota	3,448	4,168	324	351	3,681	4,641	661	501	7,129	8,809	985	852
Iowa	5,022	5,457	372	476	6,234	7,396	728	501	11,256	12,853	1,099	977
Missouri	2,285	2,450	184	193	2,087	2,500	277	283	4,372	4,950	461	476
North Dakota	567	537	52	54	2,574	2,996	322	297	3,141	3,532	375	351
South Dakota	1,700	1,633	156	164	1,696	2,051	213	194	3,684	370	370	357
Nebraska	5,191	5,277	407	435	3,763	4,177	502	464	8,953	9,454	909	899
Kansas	4,536	4,570	345	405	3,035	3,299	358	396	7,572	7,869	703	801
<b>SOUTHERN</b>												
Delaware	517	573	35	39	162	184	20	9	679	757	55	47
Maryland	834	901	67	69	572	633	61	37	1,405	1,534	129	107
Virginia	1,393	1,478	122	123	838	900	113	82	2,230	2,378	235	205
West Virginia	312	308	25	23	79	80	7	9	391	388	32	32
North Carolina	3,726	4,427	353	297	3,165	3,404	419	243	6,891	7,831	773	540
South Carolina	613	737	62	57	816	865	77	61	1,430	1,602	139	117
Georgia	2,789	3,279	247	271	2,348	2,408	280	233	5,136	5,687	527	504
Florida	1,138	1,188	112	119	4,818	4,942	277	476	5,956	6,131	389	595
Kentucky	1,615	1,719	292	108	1,485	1,831	230	615	3,100	3,550	522	723
Tennessee	893	998	90	98	1,228	1,374	260	287	2,120	2,372	350	385
Alabama	2,167	2,363	162	155	705	811	84	79	2,872	3,174	246	234
Mississippi	1,686	1,934	142	150	1,448	1,529	260	242	3,134	3,463	402	393
Arkansas	3,022	3,357	233	244	2,068	2,530	457	270	5,090	5,887	690	514
Louisiana	630	687	55	65	1,383	1,655	268	270	2,013	2,342	323	335
Oklahoma	2,572	2,439	260	245	1,091	1,126	112	112	3,663	3,566	372	357
Texas	8,451	7,758	604	745	4,658	5,295	674	598	13,108	13,053	1,278	1,343
<b>WESTERN</b>												
Montana	796	797	78	65	1,074	1,230	131	143	1,870	2,027	209	208
Idaho	1,221	1,329	119	129	1,932	2,081	311	238	3,153	3,410	430	367
Wyoming	544	478	94	29	184	184	56	35	728	662	150	64
Colorado	2,743	2,759	234	295	1,414	1,470	171	155	4,156	4,229	405	450
New Mexico	961	1,197	119	132	498	512	73	57	1,458	1,709	192	190
Arizona	810	839	68	71	1,347	1,308	141	141	2,157	2,146	209	212
Utah	591	646	58	62	221	227	22	19	812	873	81	81
Nevada	164	153	10	11	118	133	12	11	282	286	23	22
Washington	1,583	1,664	148	140	3,631	4,017	362	311	5,215	5,681	511	451
Oregon	660	657	67	62	2,049	2,320	282	180	2,709	2,977	349	242
California	5,549	6,213	554	595	16,973	17,096	2,161	1,503	22,523	23,310	2,715	2,098
Alaska	6	6	1	1	24	23	2	2	30	29	3	2
Hawaii	72	66	6	5	423	417	34	34	494	483	40	39
<b>UNITED STATES</b>	<b>87,004</b>	<b>92,914</b>	<b>7,705</b>	<b>7,954</b>	<b>100,700</b>	<b>109,425</b>	<b>13,303</b>	<b>11,062</b>	<b>187,704</b>	<b>202,339</b>	<b>21,008</b>	<b>19,015</b>

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			1996		1997				
	1995	1996	1997	Dec	Jul	Aug	Sep	Oct	Nov	Dec
	\$ million									
Commodity sales*	187,704	202,339	201,822	18,611	14,886	15,394	17,194	22,240	21,008	19,015
Livestock and products	87,004	92,914	93,449	7,777	8,256	7,787	8,186	7,531	7,705	7,954
Meat animals	44,828	44,382	47,633	3,771	4,219	3,926	4,490	3,660	3,654	4,101
Dairy products	19,894	22,834	21,080	1,831	1,649	1,687	1,653	1,821	1,822	1,930
Poultry and eggs	19,069	22,326	21,362	1,947	1,877	1,914	1,748	1,816	1,809	1,694
Other	3,214	3,371	3,374	228	511	260	295	233	420	229
Crops	100,700	109,425	108,373	10,834	6,631	7,607	9,009	14,709	13,303	11,062
Food grains	10,417	11,550	10,610	896	1,421	989	1,021	881	659	840
Feed crops	24,282	28,114	25,851	2,762	1,082	1,801	1,789	2,935	3,442	2,624
Cotton (lint and seed)	6,851	7,461	6,914	1,355	106	240	257	1,079	1,497	1,216
Tobacco	2,548	2,796	3,072	615	79	381	579	579	290	782
Oil-bearing crops	15,466	17,756	19,518	1,516	762	786	1,002	4,500	2,374	1,664
Vegetables and melons	14,891	14,349	14,244	813	1,298	1,629	1,590	1,591	870	873
Fruits and tree nuts	11,074	11,714	12,169	1,273	979	886	1,336	1,598	1,833	1,334
Other	15,170	15,686	15,995	1,605	903	895	1,435	1,546	2,338	1,728
Government payments	7,253	7,281	7,460	522	26	37	2,958	1,598	34	739
Total	194,957	209,620	209,282	19,133	14,912	15,431	20,152	23,838	21,042	19,754

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 <sup>1</sup>	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 <sup>1</sup>	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 <sup>1,2</sup>	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 <sup>1</sup>	18,117	18,128	18,184	18,310	18,378	18,688	18,914	18,930	19,005	19,038
Taxes <sup>1</sup>	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 &amp; Function

	Fiscal year									
	1990	1991	1992	1993	1994	1995	1996	1997	1998 E	1999 E
	<i>\$ million</i>									
<b>COMMODITY/PROGRAM</b>										
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 <sup>1</sup>	618	625	6	6	6	6	6	6	5	6
Interest expenditure	632	745	532	129	-17	-1	140	-111	-56	-28
Export programs <sup>2</sup>	-34	733	1,459	2,193	1,950	1,361	-422	125	111	547
Disaster/tree/ livestock assistance <sup>3</sup>	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
<b>Function</b>										
Price support loans (net)	-399	418	584	2,065	527	-119	-951	110	-88	-119
Cash direct payments: <sup>4</sup>										
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 <sup>3</sup>	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 <sup>1</sup>	618	625	6	6	6	6	6	6	5	6
Interest expenditure	632	745	532	129	-17	-1	140	-111	-56	-28
Export programs <sup>2</sup>	-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		1997		1998		Year-to-date cumulative		
	1995	1996	1997 P	Dec P	Jan P	Feb P	Dec P	Jan P	Feb P
	\$ billion								
Sales <sup>1</sup>									
At home <sup>2</sup>	354.2	367.6	380.2	35.6	31.5	25.9	380.2	31.5	57.4
Away from home <sup>3</sup>	280.8	288.5	297.9	24.9	23.6	22.1	297.9	23.6	45.7
	1995 \$ billion								
Sales <sup>1</sup>									
At home <sup>2</sup>	367.3	367.4	371.0	34.5	30.2	25.0	371.0	30.2	55.2
Away from home <sup>3</sup>	287.7	288.5	289.7	23.9	22.7	21.1	289.2	22.4	44.4
	Percent change from year earlier (\$ billion)								
Sales <sup>1</sup>									
At home <sup>2</sup>	3.8	3.8	3.4	3.8	4.8	-7.3	3.4	4.8	-1.0
Away from home <sup>3</sup>	4.5	2.7	3.0	1.4	3.9	-1.6	3.0	3.9	1.2
	Percent change from year earlier (1995 \$ billion)								
Sales <sup>1</sup>									
At home <sup>2</sup>	0.5	0.1	1.0	2.8	2.8	-8.6	1.0	2.8	-2.7
Away from home <sup>3</sup>	2.2	0.3	0.2	-1.2	1.4	-4.1	0.2	1.4	-1.4

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. 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," Agr. Econ. Rpt. No. 575, Aug. 1987.

## Transportation

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

	Annual			1997						1998
	1995	1996 R	1997 R	Jan	Aug	Sep R	Oct P	Nov P	Dec P	Jan P
Rail freight rate index <sup>1</sup> (Dec. 1984=100)										
All products	111.7	111.5	112.1	111.4	112.4	112.5	112.5	112.6	112.6	112.4
Farm products	115.6	115.9	119.9	117.5	121.1	121.1	121.1	121.1	122.3	122.2
Grain <sup>6</sup>	117.1	118.0	--	--	--	--	--	--	--	--
Food products	111.7	108.8	107.6	107.4	108.4	108.4	108.4	108.4	108.7	108.7
Barge freight rate index <sup>1</sup> (Dec 1990=100)										
Grain	172.6	129.5	107.1	122.2	93.9	113.3	162.5	119.7	105.0	95.7
Grain shipments										
Rail carloadings (1,000 cars) <sup>2</sup>	28.9	25.2	23.2	24.3	22.9	20.6	25.6	23.8	23.0	23.9
Barge shipments (mil. ton) <sup>3,5</sup>	3.5	3.1	2.4	1.6	2.9	2.2	0.0	0.9	--	2.0
Fresh fruit and vegetable shipments <sup>4</sup>										
Piggy back (mil. cwt)	1.3	1.1	1.1	0.9	0.8	0.9	0.7	0.9	0.8	1.0
Rail (mil. cwt)	1.9	1.6	1.7	2.4	0.9	0.9	1.3	1.6	1.7	1.5
Truck (mil. cwt)	40.5	35.7	42.6	39.1	39.6	36.2	39.5	39.9	38.6	38.8
Cost of operating trucks hauling produce <sup>4</sup>										
Fleet operation (cents/mile)	130.3	123.0	135.4	136.2	135.2	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: Genny Gonzales (202) 694-5296*

## Indicators of Farm Productivity

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

	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
	1992=100									
Farm output	89	87	88	82	89	94	94	100	94	105
All livestock products	89	90	91	94	94	95	98	100	101	105
Meat animals	93	94	95	97	97	97	99	100	100	103
Dairy products	94	95	94	96	95	98	98	100	99	101
Poultry and eggs	71	74	81	83	86	92	96	100	104	110
All crops	89	84	85	75	86	92	91	100	89	106
Feed crops	100	95	84	62	85	88	86	100	76	102
Food crops	95	83	84	76	83	107	82	100	96	96
Oil crops	96	89	88	72	88	87	94	100	85	115
Cotton and cotton seed	81	86	95	91	91	92	96	100	95	106
Tobacco	82	60	92	96	75	96	109	100	100	123
Vegetables and melons	81	82	89	81	84	92	97	100	94	106
Other crops	86	83	95	102	98	97	96	100	107	110
Farm input	109	102	102	109	103	103	105	100	95	96
Farm labor	107	104	100	100	102	101	100	100	98	99
Farm real estate	139	130	120	113	108	105	103	100	97	94
Durable equipment	98	91	102	102	101	100	101	100	100	103
Energy	109	126	106	97	94	97	98	100	111	109
Agricultural chemicals	84	83	91	80	92	90	100	100	99	104
Feed, seed, and purchased livestock	94	91	90	86	93	93	94	95	96	0
Other purchased inputs	108	104	102	98	92	97	100	100	104	99
Farm output per unit of input	84	85	87	82	90	93	93	100	94	104
Output per unit of labor										
Farm <sup>2</sup>	82	85	86	75	86	91	90	100	99	109
Nonfarm <sup>3</sup>	92	95	95	95	96	96	97	100	100	101

1. New data and methods were used to calculate the indexes, which have been revised back to 1948. 2. Economic Research Service.

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

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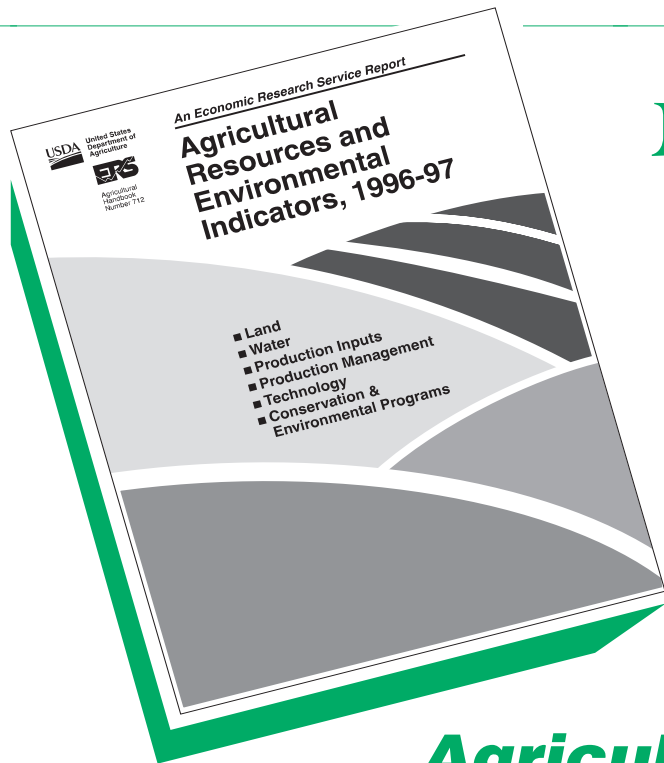
## Food Supply & Use

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

Commodity	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996 P
	<i>Lbs.</i>									
Red meats <sup>2,3,4</sup>	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 <sup>2,3,4</sup>	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 <sup>3</sup>	16.1	15.1	15.6	15.0	14.8	14.7	14.9	15.1	14.9	14.7
Eggs <sup>4</sup>	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) <sup>2,5</sup>	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 <sup>6</sup>	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 <sup>2</sup>	226.5	222.3	224.2	221.8	221.2	218.3	213.4	213.5	209.7	210.0
Fluid whole milk <sup>7</sup>	111.9	105.7	97.5	90.4	87.3	84.0	80.1	78.8	75.3	74.8
Fluid lowfat milk <sup>8</sup>	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 <sup>9</sup>	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 <sup>10</sup>	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 <sup>11</sup>	121.6	120.9	122.9	116.3	113.0	123.5	124.9	126.4	124.5	129.2
Canned fruit <sup>12</sup>	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 <sup>13</sup>	72.8	68.3	70.5	66.2	66.6	63.6	74.9	71.6	75.6	75.5
Vegetables <sup>11</sup>										
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 <sup>14</sup>	171.4	175.5	174.5	182.0	183.6	186.2	191.0	194.1	192.4	197.7
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	16.3	16.8	17.5	17.6	19.3	20.1	18.8
Caloric sweeteners <sup>15</sup>	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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