

# Statistical Indicators

## Summary Data

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

				1998				1999		
	1997	1998 F	1999 F	I	II	III	IV	I	II	III
Prices received by farmers (1990-92=100)	107	--	--	102	107	--	--	--	--	--
Livestock & products	98	--	--	94	96	--	--	--	--	--
Crops	115	--	--	110	112	--	--	--	--	--
Prices paid by farmers (1990-92=100)						--	--	--	--	--
Production items	117	--	--	115	114	--	--	--	--	--
Commodities and services, interest, taxes, and wages	117	--	--	117	117	--	--	--	--	--
Cash receipts (\$ bil.) <sup>1</sup>	209	198	198	49	43	48	58	47	43	49
Livestock	97	93	96	23	23	24	24	23	23	25
Crops	112	105	102	26	21	24	34	23	20	24
Market basket (1982-84=100)										
Retail cost	160	--	--	162	162	163	--	--	--	--
Farm value	106	--	--	102	104	103	--	--	--	--
Spread	189	--	--	194	194	195	--	--	--	--
Farm value/retail cost (%)	23	--	--	23	22	22	--	--	--	--
Retail Prices (1982-84=100)										
All food	157	161	163	160	160	161	162	163	164	164
At home	158	161	163	160	160	161	162	163	164	163
Away from home	157	161	165	160	161	162	163	164	165	166
Agricultural exports (\$ bil.) <sup>2</sup>	57.3	53.6	50.5	16.3	14.3	12.1	11.1	13.9	13.4	11.8
Agricultural imports (\$ bil.) <sup>2</sup>	35.8	37.0	38.5	9.2	9.8	9.4	8.7	10.2	9.6	9.5
Commercial production										
Red meat (mil. lb.)	43,209	45,123	43,963	11,038	11,015	11,380	11,690	10,919	10,813	11,111
Poultry (mil. lb.)	33,258	33,556	35,020	8,258	8,453	8,370	8,475	8,435	8,870	8,910
Eggs (mil. doz.)	6,460	6,625	6,790	1,637	1,635	1,653	1,700	1,665	1,675	1,700
Milk (bil. lb.)	156.6	157.4	160.1	39.2	40.9	38.7	38.7	39.8	41.5	39.5
Consumption, per capita										
Red meat and poultry (lb.)	208.6	215.4	215.0	51.7	52.3	54.0	57.3	52.5	53.1	54.3
Corn beginning stocks (mil. bu.) <sup>3</sup>	425.9	883.2	1,307.8	883.2	7246.8	4,939.9	3,039.8	1,307.8	--	--
Corn use (mil. bu.) <sup>3</sup>	8,849.5	8,949.7	9,430.0	3,004.2	2,307.8	1,903.7	1,734.0	3,133.4	--	--
Prices <sup>4</sup>										
Choice steers--Neb. Direct (\$/cwt)	66.32	61.84	69-75	61.73	64.16	58.97	62-63	67-71	72-78	69-75
Barrows and gilts--IA, So. MN (\$/cwt)	51.36	32.24	32-34	34.74	39.42	33.30	21-22	30-32	33-35	36-38
Broilers--12-city (cents/lb.)	58.80	62.80	56-60	56.40	61.00	70.40	63-64	57-59	57-61	58-62
Eggs--NY gr. A large (cents/doz.)	81.20	76.10	70-75	79.00	66.50	76.00	82-83	73-77	62-68	67-73
Milk--all at plant (\$/cwt)	13.34	15.35- 15.45	14.20- 15.00	14.60	13.73	15.37	17.75- 17.35	16.85- 17.35	13.10- 13.90	12.60- 13.60
Wheat--KC HRW ordinary (\$/bu.)	4.16	3.27	--	3.62	3.32	2.86	--	--	--	--
Corn--Chicago (\$/bu.)	2.78	2.41	--	2.72	2.49	2.03	--	--	--	--
Soybeans--Chicago (\$/bu.)	7.63	--	--	6.95	6.68	6.39	6.75	--	--	--
Cotton--avg. spot 41-34 (cents/lb)	69.89	--	--	67.64	64.48	66.86	72.60	--	--	--
	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Farm real estate values <sup>5</sup>										
Nominal (\$ per acre)	668	683	703	713	736	782	832	890	945	1000
Real (1982 \$)	539	528	521	507	511	529	550	574	598	620

F = Forecast. -- = Not available. 1. Quarterly data seasonally adjusted at annual rates. 2. Annual data based on Oct.-Sept. fiscal years ending with year indicated. 3. Sept.-Nov. first quarter; Dec.-Feb. second quarter; Mar.-May third quarter; Jun.-Aug. fourth quarter; Sept.-Aug. annual. Use includes exports and domestic disappearance. 4. Simple averages, Jan.-Dec. 5. 1990-98 values as of January 1. 1989 values as of February 1.

## U.S. & Foreign Economic Data

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

				1997				1998		
	1995	1996	1997	I	II	III	IV	I	II	III
<i>Billions of current dollars (quarterly data seasonally adjusted at annual rates)</i>										
Gross Domestic Product	7,265.4	7,636.0	8,110.9	7,933.6	8,063.4	8,170.8	8,254.5	8,384.2	8,440.6	8,538.6
Gross National Product	7,287.1	7,674.0	8,102.9	7,952.4	8,062.3	8,162.0	8,234.9	8,369.4	8,421.8	--
Personal consumption expenditures	4,957.7	5,207.6	5,493.7	5,405.7	5,438.8	5,540.3	5,593.2	5,676.5	5,773.7	5,846.2
Durable goods	608.5	634.5	673.0	658.4	659.9	681.2	682.2	705.1	720.1	718.8
Nondurable goods	1,475.8	1,534.7	1,600.6	1,587.4	1,588.2	1,611.3	1,613.2	1,633.1	1,655.2	1,669.9
Food	735.1	756.1	780.9	775.5	775.8	785.3	787.1	796.9	810.2	818.3
Clothing and shoes	254.7	264.3	278.0	275.2	275.6	280.9	280.7	291.0	295.3	293.8
Services	2,873.4	3,038.4	3,220.1	3,159.9	3,190.7	3,247.9	3,297.8	3,338.2	3,398.4	3,457.5
Gross private domestic investment	1,038.2	1,116.5	1,256.0	1,193.6	1,259.9	1,265.7	1,292.0	1,366.6	1,345.0	1,362.2
Fixed investment	1,008.1	1,090.7	1,188.6	1,127.5	1,176.4	1,211.1	1,220.1	1,271.1	1,305.8	1,304.1
Change in business inventories	30.1	25.9	67.4	66.1	83.5	54.6	71.9	95.5	39.2	58.0
Net exports of goods and services	-86.0	-94.8	-93.4	-98.8	-86.8	-94.7	-98.8	-123.7	-159.3	-160.8
Government consumption expenditures and gross investment	1,355.5	1,406.7	1,454.6	1,433.1	1,451.5	1,459.5	1,468.1	1,464.9	1,481.2	1,491.0
<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	7,269.8	7,101.6	7,236.5	7,311.2	7,364.6	7,464.7	7,498.6	7,570.0
Gross National Product	6,779.5	7,008.4	7,266.2	7,167.8	7,239.3	7,307.0	7,350.7	7,455.2	7,485.9	--
Personal consumption expenditures	4,595.3	4,714.1	4,913.5	4,818.1	4,872.7	4,947.0	4,981.0	5,055.1	5,130.2	5,181.9
Durable goods	583.6	611.1	668.6	637.8	653.8	679.6	684.8	710.3	729.4	733.6
Nondurable goods	1,412.6	1,432.3	1,486.3	1,457.8	1,477.1	1,495.7	1,494.3	1,521.2	1,540.9	1,548.9
Food	690.5	689.7	699.3	694.6	697.3	700.6	699.9	706.8	716.3	718.5
Clothing and shoes	257.5	267.7	288.4	277.1	283.3	291.9	292.3	307.4	311.4	310.0
Services	2,599.6	2,671.0	2,761.5	2,723.9	2,743.6	2,775.4	2,804.8	2,829.3	2,866.8	2,905.0
Gross private domestic investment	991.5	1,069.1	1,206.4	1,149.2	1,211.3	1,215.8	1,241.9	1,321.8	1,306.5	1,330.3
Fixed investment	962.1	1,041.7	1,138.0	1,079.0	1,127.0	1,159.3	1,169.5	1,224.9	1,264.1	1,268.7
Change in business inventories	27.3	25.0	63.2	63.7	79.0	51.0	66.5	91.4	38.2	56.6
Net exports of goods and services	-98.8	-114.4	-136.1	-126.3	-131.6	-142.4	-149.0	-198.5	-245.2	-253.9
Government consumption expenditures and gross investment	1,251.9	1,257.9	1,285.0	1,260.5	1,284.4	1,288.9	1,289.2	1,283.0	1,294.8	1,300.0
GDP implicit price deflator (% change)	2.3	1.9	1.9	2.8	1.6	1.2	1.2	0.8	0.9	0.8
Disposable personal income (\$ bil.)	5,277.0	5,534.7	5,795.1	5,711.2	5,767.9	5,821.8	5,879.4	5,937.1	5,988.9	6,042.4
Disposable per. income (1992 \$ bil.)	4,906.0	5,043.0	5,183.1	5,130.8	5,167.5	5,198.4	5,235.8	5,287.1	5,321.5	5,356.0
Per capita disposable pers. income (\$)	20,050	20,840	21,633	21,391	21,558	21,709	21,871	22,046	22,192	22,336
Per capita disp. pers. income (1992 \$)	18,640	18,989	19,349	19,217	19,315	19,385	19,478	19,632	19,719	19,799
U.S. resident population plus Armed Forces overseas (mil.) <sup>2</sup>	263.0	265.5	267.9	266.9	267.5	268.1	268.9	269.3	269.9	270.5
Civilian population (mil.) <sup>2</sup>	261.4	263.9	266.4	265.4	266.0	266.6	267.3	267.8	268.4	269.0
<i>Monthly data seasonally adjusted</i>										
	1995	1996	1997	Sep	Apr	May	Jun	Jul	Aug	Sep
Total industrial production (1992=100)	116.0	120.2	127.0	128.0	131.6	131.7	130.0	129.5	131.9	131.3
Leading economic indicators (1992=100)	100.8	102.0	103.8	104.3	105.3	105.2	105.0	105.5	105.5	105.5
Civilian employment (mil. persons) <sup>3</sup>	124.9	126.7	129.6	129.8	131.4	131.5	131.2	131.1	131.2	131.8
Civilian unemployment rate (%) <sup>3</sup>	5.6	5.4	4.9	4.9	4.3	4.3	4.5	4.5	4.5	4.6
Personal income (\$ bil. annual rate)	6,072.1	6,425.2	6,784.0	6,850.1	7,055.3	7,085.9	7,104.4	7,131.8	7,161.4	7,173.5
Money stock-M2 (daily avg.) (\$ bil.) <sup>4</sup>	3,651.2	3,826.1	4,045.8	3,979.3	4,167.2	4,177.5	4,196.1	4,213.2	4,243.1	4,295.5
Three-month Treasury bill rate (%)	5.51	5.02	5.07	4.97	5.00	5.03	4.99	4.96	4.94	4.74
AAA corporate bond yield (Moody's) (%)	7.59	7.37	7.27	7.15	6.69	6.69	6.53	6.55	6.52	6.40
Total housing starts (1,000) <sup>5</sup>	1,354.1	1,476.8	1,474.0	1,501	1,546	1,538	1,620	1,704	1,616	1,576
Business inventory/sales ratio <sup>6</sup>	1.43	1.40	1.38	1.37	1.39	1.39	1.38	1.38	1.39	--
Sales of all retail stores (\$ bil.) <sup>7</sup>	2,346.3	2,465.1	2,546.3	215.8	222.7	225.5	225.6	224.2	224.3	225.1
Nondurable goods stores (\$ bil.)	1,405.6	1,457.8	1,505.4	126.9	129.3	130.4	130.3	131.0	131.0	131.1
Food stores (\$bil.)	408.4	424.2	432.1	36.1	36.6	36.8	36.9	37.0	37.2	37.2
Apparel and accessory stores (\$ bil.)	109.5	113.0	116.8	9.9	10.5	10.4	10.3	10.5	10.4	10.1
Eating and drinking places (\$ bil.)	239.9	238.4	244.1	19.9	20.3	20.5	20.5	20.4	20.4	20.7

-- = 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									
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
	<i>Real GDP, annual percent change</i>									
<b>World</b>	2.6	1.9	1.9	1.6	3.2	2.8	3.4	3.4	1.9	1.7
less U.S.	3.1	3.0	1.6	1.3	3.0	2.9	3.4	3.2	1.3	1.7
<b>Developed Economies</b>	2.7	1.8	1.6	0.8	2.8	2.2	2.8	2.8	2.0	1.5
less U.S.	3.5	3.2	1.0	0.0	2.4	2.1	2.5	2.2	1.1	1.4
United States	1.2	-0.9	2.7	2.3	3.5	2.3	3.4	3.9	3.5	1.7
Canada	0.2	-1.9	0.9	2.5	3.9	2.2	1.2	3.7	2.8	2.5
Japan	5.1	3.8	1.0	0.3	0.7	1.4	4.1	0.8	-2.8	-0.3
Australia	1.5	-0.7	2.4	3.9	5.5	3.5	3.7	3.3	3.5	2.8
European Union	3.1	3.7	1.0	-0.6	3.0	2.4	1.7	2.7	2.8	2.1
<b>Transition Economies</b>	-4.2	-6.9	-11.2	-6.5	-8.8	-1.5	-2.2	1.0	-2.3	-7.3
Eastern Europe	-6.3	-10.6	-4.0	0.8	3.5	5.5	3.1	1.7	2.4	2.3
Poland	-10.8	-6.3	2.0	3.8	4.2	7.1	5.9	7.0	5.9	4.5
Former Soviet Union	-3.5	-5.5	-13.7	-9.3	-13.9	-5.1	-5.1	0.5	-5.3	-13.8
Russia	-3.0	-5.0	-14.5	-8.7	-12.6	-4.1	-4.9	0.8	-5.8	-15.0
<b>Developing Economies</b>	3.8	4.8	6.3	6.2	6.7	5.7	6.4	5.8	2.1	3.1
<b>Asia</b>	5.8	6.6	8.9	8.7	9.4	8.6	8.0	6.7	2.1	4.2
East Asia	5.1	8.7	10.8	10.6	10.7	9.3	8.4	7.8	4.4	6.1
China	3.8	9.3	14.2	13.5	12.6	10.5	9.6	8.8	7.4	7.6
Taiwan	5.4	7.5	6.8	6.3	6.5	6.0	5.7	6.8	5.0	4.4
Korea	9.5	9.2	5.1	5.8	8.8	8.7	7.1	5.5	-5.7	2.2
Southeast Asia	8.2	6.8	6.9	7.4	8.1	8.5	7.5	4.8	-6.7	-1.7
Indonesia	8.9	8.9	7.2	7.2	7.5	8.2	8.0	4.7	-14.7	-6.9
Malaysia	9.7	8.8	7.8	8.4	9.4	9.5	8.0	7.8	-6.6	-0.6
Philippines	2.7	-0.2	0.3	2.1	4.4	4.8	5.7	5.1	-0.1	-1.3
Thailand	11.7	8.0	8.1	8.3	8.8	9.2	6.4	-0.4	-8.0	0.5
South Asia	5.6	1.2	5.6	4.6	7.0	6.9	7.1	5.3	3.7	3.1
India	5.6	0.5	5.4	4.9	7.5	7.3	7.5	5.5	4.0	3.5
Pakistan	4.5	5.5	7.8	1.9	3.9	5.1	4.6	3.0	2.0	1.0
<b>Latin America</b>	-0.1	3.7	2.9	3.9	5.2	0.2	3.7	5.1	1.9	0.5
Mexico	5.1	4.2	3.6	2.0	4.5	-6.3	5.2	7.0	4.0	3.3
Caribbean/Central	0.7	4.0	8.0	4.9	4.4	2.9	8.1	2.9	4.0	3.6
South America	-1.4	3.5	2.6	4.5	5.4	1.9	3.1	4.6	1.2	-0.3
Argentina	0.2	8.9	8.6	6.0	7.4	-4.6	4.4	8.2	4.2	1.8
Brazil	-4.6	0.5	-1.2	4.5	5.8	3.0	2.9	2.9	-0.1	-2.6
Colombia	4.1	1.8	4.2	5.2	5.8	5.3	2.4	3.0	2.3	1.6
Venezuela	6.5	9.7	6.1	0.3	-2.9	3.4	-0.4	5.1	-3.0	0.0
<b>Middle East</b>	5.0	2.9	5.5	3.5	0.3	3.5	4.3	4.1	1.2	1.7
Israel	6.8	7.7	5.6	5.6	6.9	7.0	4.6	2.3	1.5	1.8
Saudi Arabia	8.7	8.4	2.8	-0.6	0.5	0.5	1.4	1.9	-1.0	0.5
Turkey	9.3	0.9	6.0	8.0	-5.5	7.0	7.0	7.6	4.0	3.0
<b>Africa</b>	1.6	0.7	1.2	1.3	2.7	2.8	5.0	2.8	3.5	3.4
North Africa	2.2	1.0	2.2	0.1	2.8	2.4	5.6	2.4	4.9	4.3
Egypt	5.6	1.1	4.4	2.9	3.9	4.6	5.0	5.0	5.0	4.7
Sub-Saharan	1.1	0.5	0.3	2.5	2.6	3.2	4.5	3.1	2.2	2.5
South Africa	-0.5	-1.0	-2.6	1.5	2.8	3.1	3.3	1.7	0.8	2.2
	<i>Consumer prices, percent change</i>									
Developed Economies	5.2	4.6	3.5	3.0	2.6	2.5	2.4	2.1	2.1	2.0
Transition Economies	38.6	95.8	656.6	609.3	268.4	124.1	41.4	27.8	13.8	8.7
Developing Economies	68.1	36.2	38.3	46.8	50.7	21.7	13.7	8.5	10.2	8.5
Asia	6.5	7.8	6.8	10.3	14.7	11.9	6.7	3.9	8.0	6.2
Latin America	438.3	129.1	151.4	208.8	210.2	35.9	22.3	13.1	9.1	7.4
Middle East	22.4	27.5	25.6	24.6	31.9	35.9	24.5	22.6	26.6	26.3
Africa	17.5	24.3	32.1	31.2	34.6	33.9	26.2	10.5	7.5	6.0

The last three years are either estimates or forecasts. Sources: Oxford Economic Forecasting; International Financial Statistics, IMF.

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## Farm Prices

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

	Annual			1997	1998				
	1995	1996	1997	Nov	Jun	Jul	Aug	Sep	Oct
	1990-92=100								
<b>Prices received</b>									
All farm products	102	112	107	107	102	102	101	99	99
All crops	112	126	115	114	107	107	104	101	100
Food grains	134	157	128	123	96	89	85	88	100
Feed grains and hay	112	146	117	111	105	101	91	86	85
Cotton	127	122	112	112	113	110	109	111	110
Tobacco	103	105	104	106	--	94	93	103	107
Oil-bearing crops	104	128	130	119	111	111	98	93	93
Fruit and nuts, all	100	118	109	106	124	131	142	131	126
Commercial vegetables	120	109	120	140	108	122	111	112	134
Potatoes and dry beans	107	114	93	90	105	104	93	89	82
Livestock and products	92	99	99	98	98	96	98	97	98
Meat animals	85	87	92	88	86	79	78	73	75
Dairy products	98	114	102	113	107	108	118	127	135
Poultry and eggs	107	120	114	112	115	121	132	128	127
<b>Prices paid</b>									
Commodities and services, interest, taxes, and wage rates	110	115	116	117	115	115	114	113	114
Production items	109	115	116	117	113	112	111	110	110
Feed	104	130	122	121	105	106	101	96	95
Livestock and poultry	82	75	93	94	88	83	83	80	85
Seeds	110	115	119	120	123	123	123	123	123
Fertilizer	120	124	121	117	115	114	112	111	110
Agricultural chemicals	115	119	121	122	122	122	122	122	123
Fuels	94	105	103	114	88	85	83	86	86
Supplies and repairs	112	115	117	118	118	119	119	119	120
Autos and trucks	107	108	109	119	118	118	118	118	118
Farm machinery	120	125	128	132	132	132	132	132	133
Building material	114	115	118	118	118	118	119	118	118
Farm services	118	118	118	116	117	118	117	117	116
Rent	116	119	119	121	124	124	124	124	124
Int. payable per acre on farm real estate debt	101	105	106	107	108	108	108	108	108
Taxes payable per acre on farm real estate	109	112	115	115	119	119	119	119	119
Wage rates (seasonally adjusted)	114	117	123	126	130	125	125	125	131
Production items, interest, taxes, and wage rates	109	114	116	117	114	113	113	111	112
Ratio, prices received to prices paid (%)*	93	98	92	91	89	89	89	88	87
Prices received (1910-14=100)	647	712	679	680	650	645	643	630	630
Prices paid, etc. (parity index) (1910-14=100)	1,437	1,504	1,527	1,562	1,536	1,528	1,519	1,507	1,517
Parity ratio (1910-14=100) (%)*	45	47	45	44	43	42	42	42	42

-- = Not available. 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. Data for this table is taken from the publication *Agricultural Prices*, which is produced monthly by USDA's National Agricultural Statistics Service (NASS) and is available at <http://jan.mannlib.cornell.edu/reports/nassr/price/pap-bb>. For historical data or for categories not listed here, call the National Agricultural Statistics Service (NASS) Information Hotline at 1-800-727-9540, or access the NASS Home Page at <http://www2.hqnet.usda.gov/nass>.

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

	Annual <sup>1</sup>			1997		1998				
	1995	1996	1997	Nov	Jun	Jul	Aug	Sep	Oct	Nov
<b>Crops</b>										
All wheat (\$/bu.)	4.55	4.30	3.45	3.54	2.77	2.56	2.39	2.41	2.79	2.97
Rice, rough (\$/cwt)	9.15	9.96	9.64	9.71	9.51	9.57	8.95	9.35	9.25	9.26
Corn (\$/bu.)	3.24	2.71	2.60	2.51	2.28	2.20	1.90	1.83	1.91	1.94
Sorghum (\$/cwt)	5.69	4.17	4.00	4.01	3.96	3.80	3.32	2.91	2.96	3.12
All hay, baled (\$/ton)	82.20	95.80	102.50	100.00	91.80	88.60	88.50	86.50	85.20	81.40
Soybeans (\$/bu.)	6.72	7.35	6.50	6.86	6.15	6.13	5.43	5.25	5.18	5.44
Cotton, upland (¢/lb.)	75.40	69.30	66.90	67.90	68.50	66.50	66.20	67.10	66.40	64.70
Potatoes (\$/cwt)	6.77	4.93	5.68	5.13	6.04	5.93	5.30	4.92	4.47	4.88
Lettuce (\$/cwt) <sup>2</sup>	23.50	14.70	17.30	29.90	11.40	15.40	16.20	14.00	21.30	9.48
Tomatoes fresh (\$/cwt) <sup>2</sup>	25.80	28.00	33.00	45.40	27.00	40.80	20.40	27.20	43.10	47.90
Onions (\$/cwt)	11.10	10.60	12.60	10.10	15.90	21.30	15.10	12.90	12.70	13.40
Beans, dry edible (\$/cwt)	20.80	23.50	17.70	18.60	21.30	21.40	19.80	19.30	19.60	19.90
Apples for fresh use (¢/lb.)	24.00	20.80	22.20	23.00	16.30	16.10	19.00	22.70	22.80	18.10
Pears for fresh use (\$/ton)	272.00	376.00	276.00	352.00	353.00	405.00	457.00	420.00	479.00	398.00
Oranges, all uses (\$/box) <sup>3</sup>	4.23	5.01	4.57	2.41	6.41	5.85	5.37	4.97	5.42	5.87
Grapefruit, all uses (\$/box) <sup>3</sup>	2.30	2.43	1.74	1.84	3.58	3.66	6.01	11.09	3.88	3.19
<b>Livestock</b>										
Cattle, all beef (\$/cwt)	61.80	58.70	63.10	63.30	61.80	58.40	57.40	56.10	58.00	57.90
Calves (\$/cwt)	73.10	58.40	78.90	82.90	81.70	76.60	76.90	74.10	75.70	77.60
Hogs, all (\$/cwt)	40.50	51.90	52.90	45.10	42.20	36.70	35.10	29.50	27.40	19.20
Lambs (\$/cwt)	78.20	88.20	90.30	83.10	88.70	81.00	79.90	71.40	67.30	--
All milk, sold to plants (\$/cwt)	12.78	14.75	13.36	14.70	14.00	14.10	15.40	16.60	17.60	17.90
Milk, manuf. grade (\$/cwt)	11.79	13.43	12.17	13.60	13.00	14.00	14.60	15.40	16.70	17.10
Broilers, live (¢/lb.)	34.40	38.10	37.70	33.70	40.30	43.20	46.90	45.90	43.90	41.50
Eggs, all (¢/doz.) <sup>4</sup>	62.40	74.90	70.20	80.90	60.00	58.30	64.90	63.40	66.40	72.80
Turkeys (¢/lb.)	41.00	43.30	39.90	41.90	35.90	37.50	38.80	40.20	42.80	44.00

-- = 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. Data for this table is taken from the publication *Agricultural Prices*, which is produced monthly by USDA's National Agricultural Statistics Service (NASS) and is available at <http://jan.mannlib.cornell.edu/reports/nassr/price/pap-bb>. For historical data or for categories not listed here, call the National Agricultural Statistics Service (NASS) Information Hotline at 1-800-727-9540, or access the NASS Home Page at <http://www2.hqnet.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	Nov	Jun	Jul	Aug	Sep	Oct	Nov
	<i>1982-84=100</i>									
Consumer Price Index, all items	152.4	156.9	160.5	161.5	163.0	163.2	163.4	163.6	164.0	164.0
CPI, all items less food	153.1	157.5	161.1	162.1	165.3	163.6	163.9	164.1	164.4	164.3
All food	148.4	153.3	157.3	158.5	160.1	160.5	161.0	161.1	162.0	162.1
Food away from home	149.0	152.7	157.0	158.6	160.7	161.1	161.5	162.1	162.3	162.6
Food at home	148.8	154.3	158.1	159.1	160.5	160.8	161.4	161.2	162.5	162.5
Meats <sup>1</sup>	135.5	140.2	144.4	144.6	141.5	141.8	142.2	141.6	141.3	141.4
Beef and veal	134.9	134.5	136.8	137.0	136.3	136.1	137.0	136.3	136.1	137.0
Pork	134.8	148.2	155.9	155.5	148.7	149.7	149.9	148.7	147.5	146.2
Poultry	143.5	152.4	156.6	157.4	155.5	156.6	158.9	159.3	161.1	159.6
Fish and seafood	171.6	173.1	177.1	178.9	180.5	181.4	183.5	181.5	183.1	183.1
Eggs	120.5	142.1	140.0	145.1	126.3	127.5	135.4	132.4	136.1	139.4
Dairy products <sup>2</sup>	132.8	142.1	145.5	147.0	148.1	148.2	150.5	152.9	155.0	155.9
Fats and oils <sup>3</sup>	137.3	140.5	141.7	140.4	143.3	147.6	149.7	152.4	156.8	155.1
Fresh fruits	219.0	234.4	236.3	233.9	247.3	247.4	248.7	247.6	251.8	249.6
Processed fruits	137.1	145.2	148.8	147.8	--	--	--	--	--	--
Fresh vegetables	193.1	189.2	194.6	205.2	214.7	214.0	205.6	200.1	213.9	214.9
Potatoes	174.7	180.6	174.2	174.3	193.1	196.5	192.7	189.1	187.0	176.7
Processed vegetables	138.3	143.9	147.2	146.2	--	--	--	--	--	--
Cereals and bakery products	167.5	174.0	177.6	178.0	181.6	181.8	182.7	181.9	182.2	182.1
Sugar and sweets	137.5	143.7	147.8	147.4	150.5	149.9	150.2	150.8	150.5	149.6
Nonalcoholic beverages <sup>4</sup>	131.7	128.6	133.4	134.7	132.8	132.3	132.0	132.2	132.6	132.7
Apparel										
Apparel, commodities less footwear	129.3	128.5	129.4	131.4	--	--	--	--	--	--
Footwear	125.4	126.6	127.6	129.3	128.2	127.0	127.7	128.6	130.3	130.4
Tobacco and smoking products	225.7	232.8	243.7	250.7	266.9	273.2	273.7	283.5	284.9	281.3
Alcoholic beverages	153.9	158.5	162.8	163.7	165.5	165.6	165.7	166.3	166.6	166.8

-- = Not available. 1. Beef, veal, lamb, pork, and processed meat. 2. Included butter through Dec 1997. 3. Includes butter as of Jan 1998. 4. Includes fruit juices as of Jan 1998. This table is compiled with data provided by the Bureau of Labor Statistics (BLS). BLS operates a website at <http://stats.bls.gov/blshome.html> and a Consumer Prices Information Hotline at (202) 606-7828.

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

	Annual		1997		1998					
	1995	1996	1997	Nov	Jun	Jul	Aug	Sep	Oct	Nov
	<i>1982=100</i>									
All commodities	124.8	127.7	127.6	127.9	124.8	124.9	124.2	123.9	124.0	123.5
Finished goods <sup>1</sup>	127.9	131.3	131.8	131.7	130.7	131.0	130.6	130.6	131.4	130.8
All foods <sup>2</sup>	126.7	132.5	132.8	133.4	131.9	132.6	132.8	133.5	133.7	133.0
Consumer foods	129.0	133.6	134.5	134.6	133.8	134.7	135.0	135.4	135.5	134.7
Fresh fruits and melons	85.7	100.8	99.4	89.6	91.1	90.2	90.2	90.9	91.7	85.4
Fresh and dry vegetables	144.4	135.0	123.1	130.0	120.9	146.6	116.4	130.8	148.4	124.5
Dried and dehydrated fruits	121.2	124.2	124.9	122.9	127.0	125.6	125.6	125.6	124.3	122.3
Canned fruits and juices	129.4	137.5	137.6	135.3	133.8	134.5	134.4	134.2	132.8	135.4
Frozen fruits, juices and ades	115.9	123.9	117.2	110.8	115.4	117.1	116.3	116.5	117.2	123.7
Fresh veg. except potatoes	139.8	120.9	121.3	124.7	106.5	153.7	114.9	135.0	161.9	131.2
Canned vegetables and juices	116.6	121.2	120.1	120.3	121.9	122.0	123.1	122.6	120.2	120.7
Frozen vegetables	124.2	125.4	125.8	125.5	124.6	125.5	125.6	125.3	126.0	125.6
Potatoes	142.6	133.9	106.1	117.6	120.4	116.0	106.5	147.5	126.0	120.7
Eggs for fresh use (1991=100)	86.3	105.1	97.1	117.7	86.9	80.8	91.3	88.9	92.0	100.3
Bakery products	164.3	169.8	173.9	174.8	175.7	175.6	176.0	175.5	176.2	176.3
Meats	102.9	109.0	111.6	108.1	106.0	106.0	104.5	100.4	98.1	97.3
Beef and veal	100.9	100.2	102.8	104.1	99.8	99.8	100.8	98.3	96.9	99.9
Pork	101.4	120.9	123.1	111.3	111.6	111.6	104.8	96.1	90.8	83.9
Processed poultry	114.3	119.8	117.4	116.0	120.1	125.4	127.3	129.4	126.0	122.0
Unprocessed and packaged fish	170.9	165.9	178.1	189.0	177.7	179.1	180.4	178.4	181.3	185.4
Dairy products	119.7	130.4	128.1	134.0	133.4	135.6	139.4	145.1	148.0	148.6
Processed fruits and vegetables	122.4	127.6	126.4	124.9	125.6	126.1	126.5	126.3	125.2	126.6
Shortening and cooking oil	142.5	138.5	137.8	142.2	143.0	143.7	137.3	142.5	142.7	143.5
Soft drinks	133.1	134.0	133.2	132.4	134.6	134.6	134.8	134.8	135.0	134.7
Finished consumer goods less foods	123.9	127.6	128.2	128.0	127.0	127.0	126.4	126.3	127.1	126.3
Alcoholic beverages	128.5	132.8	135.1	134.0	134.9	134.9	134.9	135.0	135.0	136.4
Apparel	124.2	125.1	125.7	126.0	126.6	126.6	126.3	126.3	126.7	126.6
Footwear	139.2	141.6	143.7	144.1	144.7	144.5	145.0	144.7	144.7	144.9
Tobacco products	231.3	237.4	248.9	256.4	278.7	278.7	286.4	287.3	287.4	288.1
Intermediate materials <sup>3</sup>	124.9	125.8	125.6	125.5	123.5	123.5	123.1	123.0	122.3	121.8
Materials for food manufacturing	119.5	125.3	123.2	124.2	123.0	122.9	123.3	124.6	125.3	125.3
Flour	122.8	136.8	118.7	114.2	109.0	108.0	104.0	102.8	109.1	110.4
Refined sugar <sup>4</sup>	119.4	123.7	123.6	119.9	120.0	118.6	119.9	120.7	119.9	119.6
Crude vegetable oils	129.8	118.1	116.6	126.1	130.8	130.8	120.4	131.4	124.3	131.0
Crude materials <sup>5</sup>	102.7	113.8	111.1	114.7	97.6	98.1	94.6	92.9	93.9	92.9
Foodstuffs and feedstuffs	105.8	121.5	112.2	110.4	106.2	103.7	103.0	100.9	103.4	102.4
Fruits and vegetables and nuts <sup>6</sup>	108.4	122.5	115.5	112.8	110.2	119.9	108.0	114.1	121.5	109.3
Grains	112.6	151.1	111.2	107.1	94.0	92.0	82.8	77.3	84.6	88.5
Slaughter livestock	92.8	95.2	96.3	93.1	90.7	81.8	82.1	79.0	78.7	74.9
Slaughter poultry, live	125.6	140.5	131.0	122.3	140.5	156.7	167.8	164.1	161.8	151.4
Plant and animal fibers	155.3	129.4	117.0	115.5	117.9	120.9	115.8	117.8	112.6	110.9
Fluid milk	93.7	107.9	97.5	104.1	104.1	105.9	114.2	119.8	126.2	130.6
Oilseeds	112.6	139.4	140.8	134.8	116.0	120.7	104.6	101.2	103.0	108.8
Leaf tobacco	78.9	89.4	--	108.5	--	95.8	93.8	104.1	109.6	106.4
Raw cane sugar	119.7	118.6	116.8	116.4	118.0	119.7	118.4	116.0	115.6	116.5

1. Commodities ready for sale to ultimate consumer. 2. Includes all raw, intermediate, and processed foods (excludes soft drinks, alcoholic beverages, and manufactured animal feeds). 3. Commodities requiring further processing to become finished goods. 4. All types and sizes of refined sugar. 5. Products entering market for the first time that have not been manufactured at that point. 6. Fresh and dried.

This table is compiled with data provided by the Bureau of Labor Statistics (BLS). BLS operates a website at <http://stats.bls.gov/blshome.html> and a Producer Prices Information Hotline at (202) 606-7705.

## Farm-Retail Price Spreads

Table 8—Farm-Retail Price Spreads

	Annual		1997			1998				
	1995	1996	1997	Nov	Jun	Jul	Aug	Sep	Oct	Nov
Market basket <sup>1</sup>										
Retail cost (1982-84=100)	149.4	155.9	159.7	160.6	162.2	162.6	163.4	163.2	164.8	164.7
Farm value (1982-84=100)	102.7	111.1	106.2	106.8	102.9	102.7	103.2	104.9	106.4	104.5
Farm-retail spread (1982-84=100)	174.6	180.1	188.6	189.6	194.2	194.8	195.8	194.6	196.2	197.2
Farm value-retail cost (%)	24.1	24.9	23.3	23.3	22.2	22.1	22.1	22.5	22.6	22.2
Meat products										
Retail cost (1982-84=100)	135.5	140.1	144.4	144.7	141.5	141.8	142.2	141.6	141.3	141.4
Farm value (1982-84=100)	93.8	100.4	101.2	97.0	93.4	89.1	85.4	81.3	79.3	76.9
Farm-retail spread (1982-84=100)	178.2	180.9	188.6	193.6	190.9	195.9	200.4	203.5	204.9	207.6
Farm value-retail cost (%)	35.1	36.3	35.5	34.0	33.4	31.8	30.4	29.1	28.4	27.6
Dairy products										
Retail cost (1982-84=100)	132.8	142.1	145.5	147.0	148.1	148.2	150.5	152.9	155.0	155.9
Farm value (1982-84=100)	92.2	107.2	98.0	105.3	103.4	103.2	113.9	125.4	126.2	125.8
Farm-retail spread (1982-84=100)	170.3	174.3	189.3	185.5	189.3	189.7	184.3	178.3	181.6	183.6
Farm value-retail cost (%)	33.3	36.2	32.3	34.3	33.5	33.4	36.3	39.3	39.1	38.7
Poultry										
Retail cost (1982-84=100)	143.5	152.4	156.6	157.4	155.5	156.6	158.9	159.3	161.1	159.6
Farm value (1982-84=100)	113.7	126.2	120.6	113.4	126.6	135.3	145.9	143.9	139.7	133.8
Farm-retail spread (1982-84=100)	177.7	182.6	198.1	208.0	188.8	181.2	173.9	177.1	185.7	189.3
Farm value-retail cost (%)	42.4	44.3	41.2	38.6	43.6	46.2	49.1	48.3	46.4	44.9
Eggs										
Retail cost (1982-84=100)	120.5	142.1	140.0	145.1	126.3	127.5	135.4	132.4	136.1	139.4
Farm value (1982-84=100)	91.1	114.7	99.3	121.9	77.2	74.2	88.3	85.2	91.4	104.9
Farm-retail spread (1982-84=100)	173.2	191.4	213.0	186.9	214.6	223.2	220.0	217.1	216.3	201.5
Farm value-retail cost (%)	48.6	51.9	45.6	54.0	39.2	37.4	41.9	41.4	43.2	48.3
Cereal and bakery products										
Retail cost (1982-84=100)	167.5	174.0	177.6	178.0	181.6	181.8	182.7	181.9	182.2	182.1
Farm value (1982-84=100)	110.1	125.6	107.7	102.7	92.5	88.7	84.8	85.6	92.4	95.7
Farm-retail spread (1982-84=100)	175.5	180.7	187.4	188.5	194.0	194.8	196.4	195.3	194.7	194.2
Farm value-retail cost (%)	8.1	7.2	7.4	7.1	6.2	6.0	5.7	5.8	6.2	6.4
Fresh fruit										
Retail cost (1982-84=100)	226.9	243.0	245.1	243.3	256.6	255.7	259.2	260.6	265.9	262.7
Farm value (1982-84=100)	136.2	151.7	137.0	140.6	135.7	132.3	136.0	152.3	158.9	143.8
Farm-retail spread (1982-84=100)	268.7	285.2	295.0	290.7	312.4	312.7	316.0	310.6	315.3	317.6
Farm value-retail cost (%)	19.0	19.7	17.7	18.3	16.7	16.3	16.6	18.5	18.9	17.3
Fresh vegetables										
Retail cost (1982-84=100)	193.1	189.2	194.6	205.2	214.7	214.0	205.6	200.1	213.9	214.9
Farm value (1982-84=100)	130.1	113.3	118.7	131.2	105.5	134.3	104.2	103.0	132.4	123.6
Farm-retail spread (1982-84=100)	225.5	228.3	233.6	243.2	270.9	255.0	257.7	250.0	255.8	261.8
Farm value-retail cost (%)	22.9	20.3	20.7	21.7	16.7	21.3	17.2	17.5	21.0	19.5
Processed fruits and vegetables										
Retail cost (1982-84=100)	137.5	144.4	147.9	146.9	150.8	151.8	152.5	152.1	151.6	150.7
Farm value (1982-84=100)	120.5	121.5	115.9	115.0	120.6	116.7	116.1	117.8	117.9	118.4
Farm-retail spread (1982-84=100)	142.8	151.6	157.9	156.8	160.2	162.7	163.9	162.8	162.1	160.8
Farm value-retail cost (%)	20.8	20.0	18.6	18.6	19.0	18.3	18.1	18.4	18.5	18.7
Fats and oils										
Retail cost (1982-84=100)	137.3	140.5	141.7	140.4	143.3	147.6	149.7	152.4	156.8	155.1
Farm value (1982-84=100)	121.3	112.3	109.4	117.9	119.6	114.9	112.9	120.5	117.5	117.8
Farm-retail spread (1982-84=100)	143.1	150.9	153.6	148.7	152.0	159.6	163.2	164.1	171.3	168.8
Farm value-retail cost (%)	23.8	21.5	20.8	22.6	22.5	20.9	20.3	21.3	20.1	20.4

See footnotes at end of table, next page.



Table 8—Farm-Retail Price Spreads (continued)

	Annual			1997			1998			
	1995	1996	1997	Nov	Jun	Jul	Aug	Sep	Oct	Nov
Beef, All Fresh Retail Price (cts/lb)	259.4	252.4	253.8	253.4	251.7	251.9	255.1	250.0	251.9	251.7
Beef, Choice										
Retail price (cents/lb.) <sup>2</sup>	284.4	280.2	279.5	278.0	278.7	278.5	279.4	274.2	275.0	280.0
Wholesale value (cents) <sup>3</sup>	163.9	158.1	158.2	160.2	154.5	154.0	160.6	153.2	156.4	158.1
Net farm value (cents) <sup>4</sup>	138.4	134.9	137.2	139.5	134.8	128.6	126.1	124.6	130.9	131.5
Farm-retail spread (cents)	146.0	145.3	142.3	138.5	143.9	149.9	153.3	149.6	144.1	148.5
Wholesale-retail (cents) <sup>5</sup>	120.5	122.1	121.3	117.8	124.2	124.5	118.8	121.0	118.6	121.9
Farm-wholesale (cents) <sup>6</sup>	25.5	23.2	21.0	20.7	19.7	25.4	34.5	28.6	25.5	26.6
Farm value-retail price (%)	49	48	49	50	48	46	45	45	48	47
Pork										
Retail price (cents/lb.) <sup>2</sup>	194.8	220.9	231.5	231.3	228.9	231.0	230.9	231.2	230.2	226.9
Wholesale value (cents) <sup>3</sup>	98.8	117.2	117.1	107.9	98.0	94.9	96.4	93.2	91.1	84.6
Net farm value (cents) <sup>4</sup>	66.7	84.6	81.1	69.9	65.8	57.6	55.4	47.9	42.0	28.1
Farm-retail spread (cents)	128.1	136.3	150.4	161.4	163.1	173.4	175.5	183.3	188.2	198.8
Wholesale-retail (cents) <sup>5</sup>	96.0	103.7	114.4	123.4	130.9	136.1	134.5	138.0	139.1	142.3
Farm-wholesale (cents) <sup>6</sup>	32.1	32.6	36.0	38.0	32.2	37.3	41.0	45.3	49.1	56.5
Farm value-retail price (%)	34	38	35	30	29	25	24	21	18	12

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 contact: Veronica Jones (202) 694-5387, Larry Duewer (202) 694-5172*

Table 9—Price Indexes of Food Marketing Costs

	Annual			1996		1997				1998	
	1995	1996	1997	IV	I	II	III	IV	I	II	
	1987=100*										
Labor--hourly earnings and benefits	455.2	459.7	474.3	465.3	469.3	473.0	474.6	480.2	484.9	488.3	
Processing	472.5	474.7	486.0	480.2	481.4	484.9	487.1	490.5	493.8	497.7	
Wholesaling	502.2	516.0	536.2	520.5	526.2	534.1	538.9	545.4	546.8	552.5	
Retailing	417.1	419.9	435.2	426.1	432.1	434.1	433.6	441.1	448.7	450.6	
Packaging and containers	415.7	399.8	390.3	393.1	392.1	388.7	387.6	392.9	398.5	396.7	
Paperboard boxes and containers	392.1	363.8	341.9	348.9	347.2	335.4	334.7	350.3	365.4	368.7	
Metal cans	504.9	498.3	491.0	481.8	489.4	496.1	490.8	487.9	494.1	484.7	
Paper bags and related products	457.8	437.8	441.9	443.3	443.8	441.6	439.5	442.5	438.8	434.0	
Plastic films and bottles	330.6	326.5	326.6	331.9	326.6	325.3	326.9	327.5	326.7	325.0	
Glass containers	463.3	460.5	447.4	459.3	449.3	446.9	446.6	446.6	446.9	446.9	
Metal foil	263.1	235.7	233.4	229.9	228.2	232.0	237.2	236.4	232.2	232.2	
Transportation services	436.6	429.8	430.0	430.2	431.0	430.6	429.0	429.4	429.9	431.8	
Advertising	539.1	580.1	609.4	582.8	608.1	608.7	609.3	611.6	623.2	624.2	
Fuel and power	633.7	670.7	668.5	699.2	689.5	657.4	658.1	669.0	625.1	622.9	
Electric	511.3	501.3	499.2	492.6	488.5	499.0	517.7	491.5	482.2	489.3	
Petroleum	559.7	666.8	616.7	745.5	672.8	609.7	574.8	609.6	495.5	470.0	
Natural gas	1,091.7	1,136.7	1,214.0	1,180.9	1,261.1	1,165.7	1,179.7	1,249.4	1,229.4	1,242.1	
Communications, water and sewage	284.9	296.8	302.8	299.1	301.1	302.2	303.5	304.2	305.5	308.0	
Rent	269.0	268.2	265.6	268.3	266.6	265.6	265.1	265.1	262.5	260.3	
Maintenance and repair	486.1	499.6	514.9	506.2	509.6	513.0	517.3	519.7	524.1	527.1	
Business services	491.0	501.7	512.3	506.6	509.5	511.7	513.9	514.1	518.4	521.2	
Supplies	342.7	338.3	337.8	339.0	338.8	337.0	337.5	337.9	335.6	332.4	
Property taxes and insurance	546.8	564.3	580.1	570.4	573.6	577.3	582.2	587.3	591.1	595.4	
Interest, short-term	113.5	103.9	108.9	104.2	105.3	111.2	108.8	110.1	106.5	106.7	
Total marketing cost index	444.8	452.1	459.9	455.6	458.6	458.4	459.1	463.4	465.3	466.9	

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

## Livestock & Products

### Table 10—U.S. Meat Supply & Use

	Beg. stocks	Production <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>		
							<i>Million lbs.</i> <sup>5</sup>		<i>lbs.</i>	
									<i>\$/cwt</i>	
<b>Beef</b>										
1995	548	25,222	2,103	27,873	1,821	519	25,533	67	0.695	66
1996	519	25,525	2,073	28,117	1,877	377	25,863	68	0.700	65
1997	377	25,490	2,343	28,210	2,136	465	25,609	67	0.700	66
1998	465	25,792	2,611	28,868	2,158	400	26,310	68	0.700	61.84
1999	400	24,181	2,790	27,371	2,340	350	24,681	63	0.700	69-75
<b>Pork</b>										
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	18,972	680	20,060	1,232	475	18,353	53	0.776	32.24
1999	475	19,455	700	20,630	1,355	490	18,785	53	0.776	32-34
<b>Veal<sup>6</sup></b>										
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	263	0	271	0	6	265	1	0.83	82
1999	6	253	0	259	0	6	253	1	0.83	94
<b>Lamb and mutton</b>										
1995	11	287	64	362	6	8	348	1	0.89	76
1996	8	268	73	349	6	9	334	1	0.89	85
1997	9	260	83	352	5	14	333	1	0.89	88
1998	14	245	93	352	5	11	336	1	0.89	74
1999	11	223	85	319	5	11	303	1	0.89	77
<b>Total red meat</b>										
1995	1,004	43,677	2,831	47,512	2,614	930	43,968	122	--	--
1996	930	43,288	2,764	46,982	2,853	759	43,370	120	--	--
1997	759	43,358	3,059	47,176	3,185	895	43,096	118	--	--
1998	895	45,272	3,384	49,551	3,395	892	45,264	123	--	--
1999	892	44,112	3,575	48,579	3,700	857	44,022	119	--	--
<b>Broilers</b>										
1995	458	24,827	1	25,287	3,894	560	20,832	69	0.869	56
1996	560	26,124	4	26,688	4,420	641	21,626	71	0.869	61
1997	641	27,041	5	27,687	4,664	607	22,416	74	0.869	59
1998	607	27,559	5	28,170	4,466	625	23,079	78	0.869	62.70
1999	625	28,968	4	29,597	4,325	650	24,622	78	0.869	56-60
<b>Mature chickens</b>										
1995	14	496	3	513	99	7	406	2	1.0	--
1996	7	491	0	498	265	6	228	1	1.0	--
1997	6	510	0	516	384	7	125	1	1.0	--
1998	7	521	0	528	420	7	101	1	1.0	--
1999	7	546	0	554	412	5	137	1	1.0	--
<b>Turkeys</b>										
1995	254	5,069	2	5,326	348	271	4,706	18	1.0	66
1996	271	5,401	1	5,673	438	328	4,906	19	1.0	66
1997	328	5,412	1	5,741	598	415	4,727	18	1.0	65
1998	415	5,174	1	5,590	428	300	4,861	18	1.0	61.90
1999	300	5,186	1	5,487	430	275	4,781	18	1.0	60-64
<b>Total poultry</b>										
1995	727	30,393	6	31,125	4,342	839	25,944	88	--	--
1996	839	32,015	5	32,859	5,123	975	26,760	90	--	--
1997	975	32,964	6	33,944	5,646	1,029	27,269	91	--	--
1998	1,029	33,254	6	34,289	5,314	932	28,042	93	--	--
1999	932	34,699	5	35,637	5,167	930	29,314	97	--	--
<b>Red meat and poultry</b>										
1995	1,731	74,070	2,837	78,637	6,956	1,769	69,912	210	--	--
1996	1,769	75,303	2,769	79,841	7,976	1,734	70,130	210	--	--
1997	1,734	76,322	3,065	81,120	8,831	1,924	70,364	209	--	--
1998	1,924	78,526	3,390	83,840	8,709	1,824	73,306	215	--	--
1999	1,824	78,811	3,580	84,216	8,867	1,787	73,561	215	--	--

-- = Not available. Values for the last year are forecasts. 1. Total including farm production for red meat and federally inspected plus nonfederally inspected for poultry. 2. Retail-weight basis. 3. Red meat, carcass to retail conversion; poultry, ready-to-cook production to retail weight. 4. Beef: Medium #1, Nebraska Direct 1,100-1,300 lb.; pork: barrows and gilts, Iowa, Southern Minnesota; veal: farm price of calves; lamb and mutton: choice slaughter lambs, San Angelo; broilers: wholesale 12-city average; turkeys: wholesale NY 8-16 lb. young hens. 5. Carcass weight for red meats and certified ready-to-cook for poultry. 6. Beginning in 1989, veal trade is no longer reported separately. *Information contact: LaVerne Williams (202) 694-5190*

Table 11—U.S. Egg Supply &amp; Use

	Beg. stocks	Production	Imports	Total supply	Exports	Hatching use	Ending stocks	Consumption		Primary market price*
								Total	Per capita	
<i>Million doz.</i>										
1992	13.0	5,905.0	4.3	5,922.3	157.0	732.0	13.5	5,019.8	235.9	65.4
1993	13.5	6,005.7	4.7	6,023.9	158.9	769.6	10.7	5,084.6	236.4	72.5
1994	10.7	6,178.7	3.7	6,193.1	187.6	805.4	14.9	5,185.2	238.7	67.3
1995	14.9	6,230.8	4.1	6,249.8	208.9	847.2	11.2	5,182.5	236.3	72.9
1996	11.2	6,377.7	5.4	6,394.3	253.1	863.8	8.5	5,268.9	238.1	88.2
1997	8.5	6,470.8	6.9	6,486.2	227.8	894.8	7.4	5,356.2	239.9	81.2
1998	7.4	6,625.3	5.6	6,638.3	226.5	921.6	5.0	5,485.2	243.6	76.0
1999	5.0	6,790.0	4.0	6,799.0	243.0	970.0	5.0	5,581.0	245.5	72.5

Values for the last year are forecasts. Values for previous year are preliminary. \* Cartoned grade A large eggs, New York.

Information contact: LaVerne Williams (202) 694-5190

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

Production	Commercial			Imports	Total commercial supply	CCC net removals	Commercial			CCC net removals		
	Farm use	Market-ings	Beg. stocks				Ending stocks	Disappearance	All milk price <sup>1</sup>	Skim solids basis	Total solid basis <sup>2</sup>	
<i>Billion lbs. (milkfat basis)</i>												
<i>\$/cwt</i>												
<i>Billion lbs.</i>												
1991	147.7	2.0	145.7	5.1	2.6	153.4	10.4	4.5	138.6	12.24	3.9	6.5
1992	150.9	1.9	149.0	4.5	2.5	155.9	9.9	4.7	141.3	13.09	2.0	5.2
1993	150.6	1.8	148.8	4.7	2.8	156.2	6.7	4.6	145.0	12.80	3.9	5.0
1994	153.7	1.7	152.0	4.6	2.9	159.4	4.8	4.3	150.3	12.97	3.7	4.2
1995	155.4	1.6	153.9	4.3	2.9	161.1	2.1	4.1	154.9	12.74	4.4	3.5
1996	154.3	1.5	153.8	4.1	2.9	159.8	0.1	4.7	155.0	14.74	0.7	0.5
1997	156.6	1.4	155.2	4.7	2.7	162.6	1.1	4.9	156.6	13.34	3.7	2.7
1998	157.4	1.4	156.0	4.9	4.6	165.5	0.4	5.1	160.1	15.30	4.0	2.6
1999	160.1	1.3	158.8	5.1	3.3	167.2	0.7	4.9	161.6	14.15	3.6	2.4

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

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

Table 13—Poultry &amp; Eggs

	Annual			1997		1998				
	1995	1996	1997	Oct	May	Jun	Jul	Aug	Sep	Oct
<b>Broilers</b>										
Federally inspected slaughter certified (mil. lb.)	25,020.8	26,336.3	27,270.7	2,500.0	2,258.1	2,348.8	2,353.8	2,266.5	2,316.8	2,473.6
Wholesale price, 12-city (cents/lb.)	56.2	61.2	58.8	55.4	60.1	64.3	68.5	72.1	70.5	68.0
Price of grower feed (\$/ton) <sup>1</sup>	135.1	175.5	157.8	145.0	137.0	134.0	131.0	116.0	112.0	113.0
Broiler-feed price ratio <sup>2</sup>	5.1	4.4	4.7	4.8	5.4	6.0	6.6	8.1	8.2	7.9
Stocks beginning of period (mil. lb.)	458.4	560.1	641.3	545.6	710.3	654.7	583.5	553.2	541.2	581.0
Broiler-type chicks hatched (mil.)	7,932.4	8,076.9	8,306.5	683.1	740.0	719.0	723.4	713.2	692.9	692.9
<b>Turkeys</b>										
Federally inspected slaughter certified (mil. lb.)	5,128.8	5,465.6	5,477.9	513.7	421.2	457.9	459.3	413.4	429.8	473.8
Wholesale price, Eastern U.S. 8-16 lb. young hens (cents/lb.)	66.4	66.5	64.9	67.3	58.7	60.6	61.4	63.2	65.6	71.5
Price of turkey grower feed (\$/ton) <sup>1</sup>	130.1	166.1	142.5	132.0	122.0	118.0	115.0	102.0	99.0	103.0
Turkey-feed price ratio <sup>2</sup>	6.3	5.3	5.6	6.2	5.8	6.1	6.5	7.6	8.1	8.3
Stocks beginning of period (mil. lb.)	254.4	271.3	328.0	770.7	580.2	612.9	656.5	703.0	708.8	702.6
Poultz placed in U.S. (mil.)	321.7	327.2	321.5	24.6	25.7	27.0	26.2	24.5	21.1	22.8
<b>Eggs</b>										
Farm production (mil.)	74,769	76,532	77,650	6,646	6,630	6,423	6,695	6,675	6,458	6,760
Average number of layers (mil.)	294	299	304	306	308	308	308	308	310	314
Rate of lay (eggs per layer on farms)	253.8	256.2	255.2	21.7	21.5	20.9	21.7	21.6	20.8	21.6
Cartoned price, New York, grade A large (cents/doz.) <sup>3</sup>	72.9	88.2	81.2	77.0	60.4	67.3	73.3	77.7	77.0	78.9
Price of laying feed (\$/ton) <sup>1</sup>	149.7	184.4	159.8	151.0	161.0	150.0	148.0	121.0	119.0	118.0
Egg-feed price ratio <sup>2</sup>	8.6	8.5	8.8	8.7	6.8	8.0	7.9	10.7	10.7	11.3
<b>Stocks, first of month</b>										
Frozen (mil. doz.)	14.8	10.5	7.7	8.2	7.0	9.8	7.7	8.9	6.8	6.3
Replacement chicks hatched (mil.)	397.0	407.0	422.0	26.7	39.6	39.2	36.6	33.5	38.6	30.6

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

Table 14—Dairy

	Annual			1997				1998			
	1995	1996	1997	Oct	May	Jun	Jul	Aug	Sep	Oct	
Milk--Basic Formula Price (\$/cwt) <sup>1</sup>	11.83	13.39	12.05	12.83	10.88	13.10	14.77	14.99	15.10	16.04	
Wholesale prices											
Butter, Central States (cents/lb.) <sup>2</sup>	81.9	108.2	116.2	142.8	153.2	186.7	203.1	216.6	270.8	242.3	
Am. cheese, Wis.											
assembly pt. (cents/lb.)	132.8	149.1	132.4	142.4	123.0	151.3	162.6	166.9	171.0	183.5	
Nonfat dry milk (cents/lb.) <sup>3</sup>	108.6	122.2	110.0	106.9	103.5	102.9	103.0	104.6	110.1	111.8	
USDA net removals											
Total (mil. lb.) <sup>4</sup>	2,105.7	86.9	1,090.0	102.0	23.8	12.8	15.4	13.8	15.3	14.0	
Butter (mil. lb.)	78.5	0.1	38.4	3.5	0.3	0.0	0.0	0.0	0.0	0.0	
Am. cheese (mil. lb.)	6.1	4.6	11.3	1.2	0.6	0.6	0.7	0.8	0.7	0.6	
Nonfat dry milk (Mil. lb.)	343.8	57.2	298.0	24.9	37.9	29.9	38.6	28.2	19.9	15.8	
Milk											
Milk prod. 20 states (mil. lb.)	131,780	131,343	133,861	10,977	12,067	11,446	11,345	11,160	10,706	11,164	
Milk per cow (lb.)	16,762	16,800	17,252	1,416	1,557	1,476	1,464	1,439	1,382	1,441	
Number of milk cows (1,000)	7,862	7,818	7,759	7,750	7,750	7,753	7,750	7,753	7,749	7,746	
U.S. milk production (mil. lb.) <sup>5</sup>	155,424	154,259	156,602	12,818	14,070	13,341	13,223	13,002	12,469	12,976	
Stocks, beginning <sup>4</sup>											
Total (mil. lb.)	5,760	4,168	4,714	5,958	6,488	6,689	6,664	6,591	6,213	5,805	
Commercial (mil. lb.)	4,263	4,099	4,704	5,939	6,460	6,663	6,637	6,554	6,173	5,765	
Government (mil. lb.)	1,497	69	10	19	28	26	27	38	40	40	
Imports, total (mil. lb.) <sup>4</sup>	2,936	2,911	2,698	266	297	369	533	559	422	549	
Commercial disappearance (mil. lb.) <sup>4</sup>	154,843	154,985	156,597	13,594	14,026	13,612	13,709	13,815	13,173	13,173	
Butter											
Production (mil. lb.)	1,264.5	1,174.5	1,151.2	83.3	92.9	72.6	67.1	61.5	67.2	81.2	
Stocks, beginning (mil. lb.)	79.4	18.6	13.7	43.4	67.4	72.7	60.5	51.0	41.1	33.9	
Commercial disappearance (mil. lb.)	1,186.3	1,179.8	1,108.7	97.0	88.0	89.2	86.8	84.6	80.6	93.8	
American cheese											
Production (mil. lb.)	3,131.4	3,280.8	3,285.2	260.0	293.1	287.8	277.3	261.1	246.1	263.7	
Stocks, beginning (mil. lb.)	310.4	307.0	379.9	433.8	442.2	443.2	450.1	460.9	441.7	417.3	
Commercial disappearance (mil. lb.)	3,148.5	3,230.1	3,268.6	279.6	295.1	282.9	269.0	281.1	271.0	286.4	
Other cheese											
Production (mil. lb.)	3,785.5	3,936.7	4,043.8	355.5	360.0	353.3	335.3	334.9	335.5	366.5	
Stocks, beginning (mil. lb.)	126.8	105.3	107.3	109.6	103.1	108.8	133.6	134.4	135.2	135.5	
Commercial disappearance (mil. lb.)	4,125.6	4,243.0	4,365.5	404.5	377.9	352.2	363.0	360.9	362.2	410.8	
Nonfat dry milk											
Production (mil. lb.)	1,233.0	1,061.8	1,271.6	72.6	121.3	104.2	90.2	72.5	59.9	70.3	
Stocks, beginning (mil. lb.)	103.5	70.6	71.1	133.9	113.1	132.0	129.3	112.3	78.1	64.4	
Commercial disappearance (mil. lb.)	923.7	1,009.0	894.1	66.8	65.4	80.1	69.8	79.0	54.3	73.0	
Frozen dessert											
Production (mil. gal.) <sup>6</sup>	1,229.6	1,240.9	1,281.4	99.7	118.9	132.2	135.0	122.0	112.1	99.0	
		Annual		1997				1998			
	1995	1996	1997	I	II	III	IV	I	II	III	
Milk production (mil. lb.)	155,424	154,259	156,602	38,961	40,683	38,805	38,153	39,209	40,931	38,694	
Milk per cow (lb.)	16,433	16,479	16,915	4,192	4,384	4,195	4,144	4,268	4,447	4,205	
No. of milk cows (1,000)	9,458	9,361	9,258	9,295	9,280	9,251	9,206	9,186	9,205	9,201	
Milk-feed price ratio	1.63	1.60	1.54	1.54	1.45	1.47	1.71	1.73	1.71	2.05	
Returns over concentrate costs (\$/cwt milk)	9.50	10.98	9.80	9.85	9.05	9.05	11.00	11.10	10.40	12.25	

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

Table 15—Wool

	Annual			1997				1998		
	1995	1996	1997	I	II	III	IV	I	II	III
U.S. wool price (¢/lb.) <sup>1</sup>	258	193	238	196	244	255	258	228	255	255
Imported wool price (¢/lb.) <sup>2</sup>	249	196	206	196	210	213	204	192	176	141
U.S. mill consumption, scoured										
Apparel wool (1,000 lb.)	129,299	129,525	130,386	33,124	33,830	30,638	32,794	29,208	29,579	21,861
Carpet wool (1,000 lb.)	12,667	12,311	13,576	3,437	3,324	3,395	3,420	3,549	3,729	3,697

1. Wool price delivered at U.S. mills, clean basis, Graded Territory 64is (20.60-22.04 microns) staple 2-3/4" and up. 2. Wool price, Charleston, SC warehouse, clean basis, Australian 60/62is, type 64A (24 micron). Duty since 1982 has been 10 cents. *Information contact: Mae Dean Johnson (202) 694-5299*

Table 16—Meat Animals

	Annual			1997			1998			
	1995	1996	1997	Nov	Jun	Jul	Aug	Sep	Oct	Nov
Cattle on feed (7 states, 1000+ head capacity)										
Number on feed (1,000 head) <sup>1</sup>	8,031	8,667	8,943	9,390	8,289	7,825	8,985	7,750	8,376	9,125
Placed on feed (1,000 head)	20,034	19,564	20,765	1,826	1,314	1,677	2,031	2,254	2,396	1,725
Marketings (1,000 head)	18,753	18,636	19,552	1,429	1,727	1,755	1,942	1,577	1,532	1,448
Other disappearance (1,000 head)	674	652	701	69	51	41	52	51	45	63
Market prices (\$/cwt)										
Slaughter cattle										
Choice steers, 1,100-1,300 lb.										
Texas	66.69	65.06	65.99	67.66	63.85	60.28	58.75	57.93	61.54	62.23
Neb. direct	66.26	65.05	66.32	67.21	63.26	59.97	58.65	58.28	62.00	61.37
Boning utility cows, Sioux Falls	35.58	30.33	34.27	32.20	39.61	36.11	36.06	33.47	31.60	31.60
Feeder steers										
Medium no. 1, Oklahoma City										
600-650 lb.	70.49	61.31	81.34	80.62	77.40	72.96	72.24	70.37	71.67	71.99
750-800 lb.	68.03	61.08	76.19	79.11	73.10	69.13	66.93	67.61	70.26	69.08
Slaughter hogs										
Barrows and gilts, 230-250 lb.										
Iowa, S. Minn.	42.35	53.39	51.36	44.54	41.57	35.91	35.11	29.37	26.98	17.55
5 markets	41.99	53.42	51.30	44.40	41.40	36.07	34.62	30.18	26.91	17.66
Sows, 5 markets	32.62	44.61	44.51	36.69	30.54	26.77	23.39	19.83	20.98	16.09
Slaughter sheep and lambs										
Lambs, Choice, San Angelo										
Ewes, Good, San Angelo	33.91	39.05	49.33	49.67	37.88	36.21	35.55	36.00	33.75	36.04
Feeder lambs										
Choice, San Angelo	81.08	94.88	104.43	94.00	88.00	76.43	82.05	74.75	70.10	74.17
Wholesale meat prices, Midwest										
Boxed beef cut-out value										
Choice, 700-800 lb.	106.09	102.01	102.75	103.74	99.58	98.46	102.16	96.66	101.09	101.44
Select, 700-800 lb.	98.45	95.34	96.15	94.66	94.71	90.41	90.65	90.59	87.41	92.14
Canner and cutter cow beef	68.67	58.18	64.50	59.67	63.50	62.83	62.13	56.50	55.22	55.58
Pork cutout	--	--	--	--	62.45	57.62	57.25	50.72	48.18	42.09
Pork loins, bone-in, 1/4 " trim, 14-19 lb.	126.99	138.73	128.75	85.99	113.13	106.51	105.90	97.23	99.63	79.90
Pork bellies, 12-14 lb.	43.04	69.96	73.91	53.77	63.10	68.46	72.99	57.49	42.05	39.13
Hams, bone-in, trimmed, 23-27 lb.	--	--	--	--	50.25	47.06	46.00	45.01	44.75	42.82
All fresh beef retail price	259.42	252.44	253.72	253.35	251.66	251.93	255.11	250.04	251.93	251.69
Commercial slaughter (1,000 head) <sup>2</sup>										
Cattle	35,639	36,583	36,351	2,760	3,109	3,039	3,040	2,992	3,053	--
Steers	18,274	17,819	17,554	1,259	1,599	1,569	1,554	1,451	1,515	--
Heifers	10,399	10,756	11,538	864	967	929	950	987	1,069	--
Cows	6,281	7,274	6,563	584	488	489	483	500	528	--
Bull and stags	686	728	696	53	55	52	53	54	53	--
Calves	1,430	1,768	1,574	125	116	133	125	135	125	--
Sheep and lambs	4,560	4,184	3,911	310	294	281	275	306	323	--
Hogs	96,326	92,394	91,566	7,742	7,730	8,269	8,168	8,601	9,349	--
Barrows and gilts	91,683	88,224	88,253	7,431	7,391	7,902	7,822	8,255	9,000	--
Commercial production (mil. lb.)										
Beef	25,117	25,421	25,384	1,934	2,249	2,213	2,228	2,197	2,235	--
Veal	307	368	323	24	20	21	20	20	21	--
Lamb and mutton	284	265	257	20	19	18	17	19	20	--
Pork	17,810	17,084	17,245	1,473	1,444	1,529	1,505	1,591	1,757	--
	Annual			1997				1998		
	1995	1996	1997	I	II	III	IV	I	II	III
Hogs and pigs (U.S.) <sup>3</sup>										
Inventory (1,000 head) <sup>1</sup>	59,990	58,264	56,141	56,141	55,838	58,263	61,163	60,915	60,070	61,600
Breeding (1,000 head) <sup>1</sup>	7,060	6,839	6,667	6,667	6,842	6,960	6,944	6,986	6,986	7,018
Market (1,000 head) <sup>1</sup>	52,930	51,425	49,474	49,474	48,996	51,303	54,219	53,929	53,084	54,582
Farrowings (1,000 head)	11,847	11,187	11,440	2,702	2,944	2,959	2,929	2,898	3,055	3,034
Pig crop (1,000 head)	98,515	94,956	98,972	23,264	25,471	25,796	25,315	25,164	26,714	--
Cattle on Feed, 7 states (1,000 head) <sup>4</sup>										
Steers and Steer Calves	5,218	5,588	5,410	5,410	5,417	4,615	5,147	5,803	5,245	4,609
Heifers and Heifer Calves	2,785	3,005	3,455	3,455	3,431	3,026	3,383	3,615	3,325	3,191
Cows and Bulls	30	74	78	78	56	38	28	37	37	26

-- = Not available. 1. Beginning of period. 2. Classes estimated. 3. Quarters are Dec. of preceding year to Feb. (I), Mar.-May (II), June-Aug. (III), and Sept.-Nov. (IV). 4. Beginning of period. The 7 states include AZ, CA, CO, IA, KS, NE, and TX. Information contact: Leland Southard (202) 694-5187

## Crops &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>									
<b>Wheat</b>												
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	3,065	293	1,010	1,040	2,342	722	3.38
1998/99*	--	66.2	59.1	43.3	2,557	3,370	375	1,018	1,150	2,543	827	2.60-2.80
	<i>Mil. acres</i>		<i>Bu./acre</i>					<i>Mil. bu.</i>				<i>\$/bu.</i>
<b>Rice<sup>6</sup></b>												
1994/95	0.3	3.4	3.3	5,964.0	197.8	230.9	--	6/ 100.7	98.9	199.6	31.3	6.78
1995/96	0.5	3.1	3.1	5,621.0	173.9	212.6	--	6/ 104.6	83.0	187.6	25.0	9.15
1996/97	--	2.8	2.8	6,121.0	171.3	206.3	--	6/ 100.7	78.4	179.1	27.2	9.96
1997/98*	--	3.1	3.0	5,896.0	178.9	215.3	--	6/ 102.4	85.2	187.6	27.7	9.64
1998/99*	--	3.2	3.2	5,660.0	180.4	217.5	--	6/ 107.9	85.0	192.9	24.6	9.00-9.50
	<i>Mil. acres</i>		<i>Bu./acre</i>					<i>Mil. cwt (rough equiv)</i>				<i>\$/cwt</i>
<b>Corn</b>												
1994/95	2.4	79.2	72.9	138.6	10,103	10,962	5,523	1,704	2,177	9,405	1,558	2.26
1995/96	7.7	71.2	65.0	113.5	7,374	8,948	4,682	1,612	2,228	8,522	426	3.24
1996/97	--	79.5	73.1	127.1	9,293	9,733	5,362	1,692	1,795	8,849	883	2.71
1997/98*	--	80.2	73.7	127.0	9,366	10,258	5,664	1,782	1,504	8,950	1,308	2.43
1998/99*	--	80.8	73.8	133.3	9,836	11,154	5,850	1,880	1,700	9,430	1,724	1.80-2.20
	<i>Mil. acres</i>		<i>Bu./acre</i>					<i>Mil. bu.</i>				<i>\$/bu.</i>
<b>Sorghum</b>												
1994/95	1.6	9.8	8.9	72.8	649	697	380	22	223	625	72	2.13
1995/96	1.7	9.5	8.3	55.6	460	532	297	19	198	514	18	3.19
1996/97	--	13.2	11.9	67.5	803	821	524	45	205	774	47	2.34
1997/98*	--	10.1	9.4	69.5	653	701	385	55	212	652	49	2.21
1998/99*	--	9.7	7.8	66.5	521	570	275	45	195	515	55	1.65-2.05
	<i>Mil. acres</i>		<i>Bu./acre</i>					<i>Mil. bu.</i>				<i>\$/bu.</i>
<b>Barley</b>												
1994/95	2.7	7.2	6.7	56.2	375	580	228	173	66	467	113	2.03
1995/96	2.9	6.7	6.3	57.3	360	513	179	172	62	413	100	2.89
1996/97	--	7.1	6.8	58.5	396	532	220	172	31	423	109	2.74
1997/98*	--	6.9	6.4	58.3	374	524	158	172	74	404	120	2.38
1998/99*	--	6.5	6.0	59.9	358	508	185	172	35	392	116	1.80-2.10
	<i>Mil. acres</i>		<i>Bu./acre</i>					<i>Mil. bu.</i>				<i>\$/bu.</i>
<b>Oats</b>												
1994/95	0.6	6.6	4.0	57.1	229	428	234	92	1	327	101	1.22
1995/96	0.8	6.3	3.0	54.7	162	343	183	92	2	277	66	1.67
1996/97	--	4.7	2.7	57.8	155	319	155	95	3	252	67	1.96
1997/98*	--	5.2	2.9	60.5	176	341	170	95	2	267	74	1.60
1998/99*	--	4.9	2.8	60.5	170	344	165	95	2	262	82	1.10-1.20
	<i>Mil. acres</i>		<i>Bu./acre</i>					<i>Mil. bu.</i>				<i>\$/bu.</i>
<b>Soybeans<sup>7</sup></b>												
1994/95	--	61.7	60.9	41.4	2,517	2,731	153	1,405	838	2,396	335	5.48
1995/96	--	62.6	61.6	35.3	2,177	2,516	112	1,370	851	2,333	183	6.72
1996/97	--	64.2	63.4	37.6	2,382	2,575	126	1,436	882	2,443	131	7.35
1997/98*	--	70.6	69.6	38.8	2,703	2,839	172	1,597	870	2,639	200	6.48
1998/99*	--	72.7	71.6	38.6	2,763	2,968	148	1,605	840	2,593	375	5.15-5.75
								<i>Mil. lbs.</i>				<i>¢/lb.</i>
<b>Soybean oil</b>												
1994/95	--	--	--	--	15,613	16,733	--	12,916	2,680	15,597	1,137	27.58
1995/96	--	--	--	--	15,240	16,472	--	13,465	992	14,457	2,015	24.75
1996/97	--	--	--	--	15,752	17,821	--	14,263	2,037	16,300	1,520	22.50
1997/98*	--	--	--	--	18,143	19,724	--	15,264	3,077	18,341	1,382	25.84
1998/99*	--	--	--	--	18,135	19,575	--	15,350	2,700	18,050	1,525	25.00-27.50
								<i>1,000 tons</i>				<i>\$/ton<sup>8</sup></i>
<b>Soybean meal</b>												
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	--	--	--	--	34,210	34,524	--	27,320	6,994	34,314	210	270.9
1997/98*	--	--	--	--	38,171	38,436	--	28,888	9,330	38,218	218	185.5
1998/99*	--	--	--	--	38,057	38,325	--	29,600	8,500	38,100	225	135-155

See footnotes at end of table, next page



Table 17—Supply &amp; Utilization (continued)

	Area					Total Supply <sup>4</sup>	Feed & residual	Other domestic use	Exports	Total Use	Ending stocks	Farm price <sup>5</sup> ¢/lb.
	Set aside <sup>3</sup>	Planted	Harvested	Yield	Production							
	<i>Mil. Acres</i>			<i>Lb./acre</i>								
Cotton <sup>9</sup>								<i>Mil. Bales</i>				
1994/95	1.7	13.7	13.3	709	19.7	23.2	--	11.2	9.4	20.6	2.7	72.0
1995/96	0.3	16.9	16.0	537	17.9	21.0	--	10.6	7.7	18.3	2.6	75.4
1996/97	--	14.6	12.9	707	18.9	22.0	--	11.1	6.9	18.0	4.0	69.3
1997/98*	--	13.8	13.3	680	18.8	22.8	--	11.3	7.5	18.8	3.9	65.2
1998/99*	--	12.9	10.4	621	13.5	17.7	--	10.6	4.3	14.9	2.8	--

-- = Not available or not applicable. \*December 11, 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. *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>			1997		1998				
	1995/96	1996/97	1997/98	Oct	May	Jun	Jul	Aug	Sep	Oct
Wheat, no. 1 HRW, Kansas City (\$/bu.) <sup>2</sup>	5.49	4.88	3.71	3.88	3.41	3.16	3.02	2.74	2.81	3.30
Wheat, DNS, Minneapolis (\$/bu.) <sup>3</sup>	5.72	4.96	4.31	4.35	4.24	4.01	3.89	3.58	3.53	4.03
Rice, S.W. La. (\$/cwt) <sup>4</sup>	18.90	20.34	18.92	18.94	18.31	18.50	18.50	18.35	17.50	17.50
Corn, no. 2 yellow, 30-day, Chicago (\$/bu.) <sup>5</sup>	3.97	2.84	2.56	2.76	2.50	2.44	2.27	1.97	1.84	2.00
Sorghum, no. 2 yellow, Kansas City (\$/cwt) <sup>5</sup>	6.66	4.54	4.11	4.36	4.09	4.03	3.74	3.27	2.98	3.17
Barley, feed, Duluth (\$/bu.)	2.67	2.32	1.90	2.05	--	--	1.23	--	--	--
Barley, malting Minneapolis (\$/bu.)	3.69	3.18	2.50	2.74	--	--	--	2.30	--	--
U.S. cotton price, SLM, 1-1/16 in. (¢/lb.) <sup>6</sup>	83.00	71.60	67.79	69.46	65.21	73.50	74.18	71.87	71.75	67.61
Northern Europe prices cotton index (¢/lb.) <sup>7</sup>	85.60	78.66	72.11	77.56	64.61	68.06	69.36	68.13	66.16	61.12
U.S. M 1-3/32 in. (¢/lb.) <sup>8</sup>	94.70	82.86	77.98	80.50	73.06	80.63	81.35	76.94	77.75	72.95
Soybeans, no. 1 yellow, 30-day Chicago (\$/bu)	6.72	7.38	6.51	6.75	6.42	6.31	6.26	5.31	5.01	5.26
Soybean oil, crude, Decatur (¢/lb.)	24.75	22.50	24.69	24.31	28.27	25.83	24.88	23.99	25.13	25.21
Soybean meal, 48% protein, Decatur (\$/ton)	236.00	270.90	276.78	229.30	160.00	168.60	183.40	146.25	135.80	135.70

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

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

	Target price	Basic loan rate	Findley or announced loan rate <sup>1</sup>	Total deficiency payment rate	Effective base acres <sup>2</sup>	Program <sup>3</sup>	Flexibility contract payment rate	Acres under contract	Contract payment yields	Participation rate <sup>4</sup>
		\$/bu.			Mil. acres	Percent of base	\$/bu.	Mil. acres	Bu./cwt	Percent
<b>Wheat</b>										
1994/95	4.00	2.72	2.58	0.61	78.10	0/0/0	--	--	--	87
1995/96	4.00	2.69	2.58	0.00	77.70	0/0/0	--	--	--	85
1996/97	--	--	2.58	--	--	--	0.874	76.7	34.70	99
1997/98	--	--	2.58	--	--	--	0.631	76.7	34.70	--
1998/99 <sup>5</sup>	--	--	2.58	--	--	--	0.663	78.9	34.50	--
<b>Rice</b>										
1994/95	10.71	6.50	5.88 <sup>6</sup>	3.79	4.20	0/0/0	--	--	--	95
1995/96	10.71	6.50	6.50 <sup>6</sup>	3.22 <sup>7</sup>	4.20	5/0/0	--	--	--	95
1996/97	--	6.50	--	--	--	--	2.766	4.2	48.27	99
1997/98	--	6.50	--	--	--	--	2.710	4.2	48.17	--
1998/99 <sup>5</sup>	--	6.50	--	--	--	--	2.921	4.2	48.17	--
<b>Corn</b>										
1994/95	2.75	1.99	1.89	0.57	81.50	0/0/0	--	--	--	81
1995/96	2.75	1.94	1.89	0.00	81.80	7.5/0/0	--	--	--	82
1996/97	--	--	1.89	--	--	--	0.251	80.7	102.90	98
1997/98	--	--	1.89	--	--	--	0.486	80.9	102.80	--
1998/99 <sup>5</sup>	--	--	1.89	--	--	--	0.377	82.0	102.60	--
<b>Sorghum</b>										
1994/95	2.61	1.89	1.80	0.59	13.50	0/0/0	--	--	--	81
1995/96	2.61	1.84	1.80	0.00	13.30	0/0/0	--	--	--	77
1996/97	--	--	1.81	--	--	--	0.323	13.1	57.30	99
1997/98	--	--	1.76	--	--	--	0.544	13.1	57.30	--
1998/99 <sup>5</sup>	--	--	1.74	--	--	--	0.452	13.6	56.90	--
<b>Barley</b>										
1994/95	2.36	1.62	1.54	0.52	10.70	0/0/0	--	--	--	84
1995/96	2.36	1.58	1.54	0.00	10.70	0/0/0	--	--	--	82
1996/97	--	--	1.55	--	--	--	0.332	10.5	47.30	99
1997/98	--	--	1.57	--	--	--	0.277	10.5	47.20	--
1998/99 <sup>5</sup>	--	--	1.56	--	--	--	0.284	11.2	46.70	--
<b>Oats</b>										
1994/95	1.45	1.02	0.97	0.19	6.80	0/0/0	--	--	--	40
1995/96	1.45	1.00	0.97	0.00	6.50	0/0/0	--	--	--	44
1996/97	--	--	1.03	--	--	--	0.033	6.2	50.80	97
1997/98	--	--	1.11	--	--	--	0.031	6.2	50.80	--
1998/99 <sup>5</sup>	--	--	1.11	--	--	--	0.031	6.5	50.70	--
<b>Soybeans<sup>8</sup></b>										
1994/95	--	--	4.92	--	--	--	--	--	--	--
1995/96	--	--	4.92	--	--	--	--	--	--	--
1996/97	--	--	4.97	--	--	--	--	--	--	--
1997/98	--	--	5.26	--	--	--	--	--	--	--
1998/99	--	--	5.26	--	--	--	--	--	--	--
<b>Upland cotton</b>										
1994/95	72.90	50.00	50.00 <sup>9</sup>	4.60	15.30	11/0/0	--	--	--	89
1995/96	72.90	51.92	51.92 <sup>9</sup>	0.00 <sup>7</sup>	15.50	0/0/0	--	--	--	79
1996/97	--	51.92	--	--	--	--	8.882	16.2	610.00	99
1997/98	--	51.92	--	--	--	--	7.625	16.2	608.00	--
1998/99 <sup>5</sup>	--	51.92	--	--	--	--	8.173	16.4	604.00	--

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



Table 20—Fruit

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Citrus <sup>1</sup>										
Production (1,000 tons)	13,186	10,860	11,285	12,452	15,274	14,561	15,799	15,712	17,247	18,029
Per capita consumpt. (lb.) <sup>2</sup>	23.6	21.4	19.1	24.4	26.0	25.0	24.1	25.0	26.8	--
Noncitrus <sup>3</sup>										
Production (1,000 tons)	16,345	15,640	15,740	17,124	16,563	17,341	16,358	16,114	18,390	--
Per capita consumpt. (lb.) <sup>2</sup>	72.8	70.4	70.6	73.8	73.9	75.6	73.7	74.0	76.0	--
	1997	1998								
	Nov	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
Grower prices										
Apples (¢/pound) <sup>4</sup>	23.0	21.3	19.2	18.2	16.3	16.1	19.0	22.7	22.8	18.1
Pears (¢/pound) <sup>4</sup>	17.60	12.15	14.60	18.65	17.65	20.25	22.85	21.00	23.95	19.90
Oranges (\$/box) <sup>5</sup>	2.41	5.14	5.79	5.86	6.70	6.71	5.37	4.97	5.42	5.87
Grapefruit (\$/box) <sup>5</sup>	2.49	1.03	1.36	0.42	3.58	3.66	6.01	11.09	3.88	3.19
Stocks, ending										
Fresh apples (mil. lb.)	5,165	2,277	1,626	1,113	637	322	133	3,455	6,506	--
Fresh pears (mil. lb.)	446	125	61	32	4	0	94	534	478	--
Frozen fruits (mil. lb.)	1,356	882	808	764	836	1,040	1,032	1,050	1,282	--
Frozen conc. orange juice (mil. single-strength gallons)	496	826	1,010	1,066	999	914	827	733	626	--

-- = Not available. 1. Year shown is when harvest concluded. 2. Fresh per capita consumption. 3. Calendar year. 4. Fresh use. 5. U.S. equivalent on-tree returns. Information contact: Susan Pollack (202) 694-5251

Table 21—Vegetables

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Production <sup>1</sup>										
Total vegetables (1,000 cwt)	543,435	562,938	565,754	677,975	675,793	762,934	742,595	759,347	752,266	--
Fresh (1,000 cwt) <sup>2,4</sup>	254,418	254,039	242,733	393,249	377,698	396,671	391,699	408,823	428,171	--
Processed (tons) <sup>3,4</sup>	14,450,860	15,444,970	16,151,030	14,236,320	14,904,750	18,313,150	17,544,780	17,526,190	16,204,740	--
Mushrooms (1,000 lbs) <sup>5</sup>	714,992	749,151	746,832	776,357	750,799	782,340	777,870	776,677	808,602	--
Potatoes (1,000 cwt)	370,444	402,110	417,622	425,367	428,693	467,054	443,606	498,633	465,537	470,965
Sweetpotatoes (1,000 cwt)	11,358	12,594	11,203	12,005	11,053	13,395	12,906	13,456	13,512	--
Dry edible beans (1,000 cwt)	23,729	32,379	33,765	22,615	21,913	29,028	30,812	27,960	29,156	31,070
	1997	1998								
	Nov	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
Shipments (1,000 cwt)										
Fresh	19,181	20,292	28,362	28,082	29,181	26,104	18,422	18,851	15,727	18,842
Iceberg lettuce	3,035	3,094	4,125	3,628	3,377	4,021	3,099	3,900	3,049	3,179
Tomatoes, all	2,977	3,647	4,767	3,540	3,031	2,858	2,667	2,927	2,568	2,719
Dry-bulb onions	3,795	2,753	4,009	3,584	3,006	3,255	3,278	3,783	3,049	3,084
Others <sup>6</sup>	9,374	10,798	15,461	17,330	19,767	15,970	9,378	8,241	7,061	9,860
Potatoes, all	13,788	15,619	23,416	14,554	11,965	12,734	9,569	12,695	11,498	11,548
Sweetpotatoes	363	252	373	213	147	140	96	289	326	738

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

Table 22—Other Commodities

	Annual			1997				1998		
	1995	1996	1997	I	II	III	IV	I	II	III
Sugar										
Production <sup>1</sup>	7,978	7,268	7,418	2,075	679	576	4,088	2,376	824	733
Deliveries <sup>1</sup>	9,451	9,633	9,764	2,215	2,430	2,642	2,469	2,261	2,465	2,616
Stocks, ending <sup>1</sup>	2,908	3,195	3,376	3,901	2,734	1,487	3,195	3,917	2,881	1,675
Coffee										
Composite green price <sup>2</sup> N.Y. (¢/lb.)	142.18	109.35	146.49	134.80	172.99	143.29	134.89	143.58	117.73	98.57
	Annual			1998						
	1995	1996	1997	Nov	Jun	Jul	Aug	Sep	Oct	Nov
Tobacco										
Avg. price to grower <sup>3</sup>										
Flue-cured (\$/lb.)	1.79	1.83	1.73	1.76	0	2	1.62	1.79	1.87	1.81
Burley (\$/lb.)	1.85	1.92	1.86	2						
Domestic taxable removals										
Cigarettes (bil.)	490.3	486.0	471.4	35.3	42.6	0.0	0	0	0	0
Large cigars (mil.) <sup>4</sup>	2,561.7	3,166.4	3,552.9	323.4	338.0	0.0	0	0	0	0

-- = Not available. 1. 1,000 short tons, raw value. Quarterly data shown at end of each quarter. 2. Net imports of green and processed coffee. 3. Crop year July-June for flue-cured, October-September for burley. 4. Includes imports of large cigars. Information contacts: sugar, Fannye Jolly (202) 694-5249; tobacco, Tom Capehart (202) 694-5245

## World Agriculture

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

	1989/90	1990/91	1991/92	1992/93	1993/94	1994/95	1995/96	1996/97	1997/98	1998/99 F
	<i>Million units</i>									
<b>Wheat</b>										
Area (hectares)	225.8	231.4	222.5	223.1	222.4	215.5	219.8	231.2	229.9	225.9
Production (metric tons)	533.2	588.0	542.9	562.2	559.4	525.2	538.1	582.9	611.0	585.8
Exports (metric tons) <sup>1</sup>	103.8	101.1	111.2	113.0	101.4	100.8	99.1	101.4	100.8	97.8
Consumption (metric tons) <sup>2</sup>	532.7	561.9	555.5	550.2	562.3	548.4	550.8	577.4	585.7	599.4
Ending stocks (metric tons) <sup>3</sup>	118.9	145.1	132.5	144.5	141.5	118.4	105.7	111.3	136.6	123.0
<b>Coarse grains</b>										
Area (hectares)	321.9	316.3	321.9	323.8	317.5	323.2	313.6	322.8	312.2	308.6
Production (metric tons)	793.7	828.7	810.5	871.9	799.5	873.2	802.0	908.0	886.5	882.2
Exports (metric tons) <sup>1</sup>	104.7	89.1	95.6	91.9	85.3	98.5	88.1	93.3	86.5	87.8
Consumption (metric tons) <sup>2</sup>	817.7	817.1	809.7	843.8	839.2	859.8	840.8	879.6	878.0	879.0
Ending stocks (metric tons) <sup>3</sup>	123.2	134.8	135.6	163.6	123.8	137.2	98.4	126.7	135.2	138.4
<b>Rice, milled</b>										
Area (hectares)	146.5	146.6	147.4	146.7	145.5	147.9	148.1	149.7	149.6	149.4
Production (metric tons)	343.9	352.0	354.7	355.8	355.6	364.8	371.2	380.2	384.1	377.4
Exports (metric tons) <sup>1</sup>	11.7	12.1	14.1	14.9	16.4	21.0	19.6	19.0	25.7	21.4
Consumption (metric tons) <sup>2</sup>	338.2	347.4	356.4	357.9	358.7	366.9	371.5	379.3	383.0	385.4
Ending stocks (metric tons) <sup>3</sup>	54.5	59.1	57.5	55.3	52.2	50.1	49.9	50.8	52.0	43.9
<b>Total grains</b>										
Area (hectares)	694.2	694.3	691.8	693.6	685.4	686.6	681.5	703.7	691.7	683.9
Production (metric tons)	1,670.8	1,768.7	1,708.1	1,789.9	1,714.5	1,763.2	1,711.3	1,871.1	1,881.6	1,845.4
Exports (metric tons) <sup>1</sup>	220.2	202.3	220.9	219.8	203.1	220.3	206.8	213.7	213.0	207.0
Consumption (metric tons) <sup>2</sup>	1,688.6	1,726.4	1,721.6	1,751.9	1,760.2	1,775.1	1,763.1	1,836.3	1,846.7	1,863.8
Ending stocks (metric tons) <sup>3</sup>	296.6	339.0	325.6	363.4	317.5	305.7	254.0	288.8	323.8	305.3
<b>Oilseeds</b>										
Crush (metric tons)	171.7	176.7	185.1	184.4	190.1	208.1	217.5	218.8	228.9	235.5
Production (metric tons)	212.4	215.7	224.3	227.5	229.4	261.8	258.5	261.2	285.6	288.0
Exports (metric tons)	35.6	33.4	37.6	38.2	38.7	44.1	44.4	49.4	53.7	53.4
Ending stocks (metric tons)	23.7	23.4	21.9	23.6	20.3	27.2	22.1	16.4	22.2	25.3
<b>Meals</b>										
Production (metric tons)	116.8	119.3	125.2	125.2	131.7	142.1	147.4	149.1	155.8	161.1
Exports (metric tons)	39.8	40.7	42.2	40.8	44.9	46.7	49.7	50.3	51.5	54.8
<b>Oils</b>										
Production (metric tons)	57.1	58.1	60.6	61.1	63.7	69.6	73.2	75.6	76.3	79.9
Exports (metric tons)	20.4	20.5	21.3	21.3	24.3	27.1	26.0	28.9	29.4	30.1
<b>Cotton</b>										
Area (hectares)	31.6	33.2	34.8	32.6	30.6	32.2	35.9	33.8	33.5	32.7
Production (bales)	79.7	87.1	95.7	82.5	76.7	85.6	93.0	89.6	91.4	84.2
Exports (bales)	31.3	29.6	28.5	25.5	26.8	28.4	27.8	26.8	26.5	24.6
Consumption (bales)	86.9	85.5	85.9	85.8	85.3	85.5	86.9	88.3	88.1	85.8
Ending stocks (bales)	25.3	27.8	37.6	35.1	27.0	29.0	34.6	37.8	41.1	39.3
	1990	1991	1992	1993	1994	1995	1996	1997	1998 F	1999 F
<b>Red meat<sup>4</sup></b>										
Production (metric tons)	116.9	117.7	117.3	119.3	124.6	130.2	135.5	137.4	133.2	--
Consumption (metric tons)	114.8	116.1	115.7	118.3	123.5	128.7	132.8	135.1	130.1	--
Exports (metric tons) <sup>1</sup>	7.5	7.5	7.4	7.4	8.1	8.2	8.5	8.6	7.6	--
<b>Poultry<sup>4</sup></b>										
Production (metric tons)	37.6	39.6	38.0	40.5	43.9	47.7	50.5	52.7	53.7	55.6
Consumption (metric tons)	36.5	38.4	37.0	39.4	42.5	46.2	48.8	50.8	51.8	53.7
Exports (metric tons) <sup>1</sup>	2.4	2.8	2.4	2.8	3.7	4.6	5.3	5.7	5.5	5.5
<b>Dairy</b>										
Milk production (metric tons) <sup>5</sup>	395.0	377.6	378.4	377.6	378.4	380.8	379.8	381.2	384.3	--

F = forecast. 1. Excludes intra-EU trade but includes intra-FSU trade. 2. Where stocks data are not available, consumption includes stock changes. 3. Stocks data are based on differing marketing years and do not represent levels at a given date. Data not available for all countries. 4. Calendar year data. 1990 data correspond with 1989/90, etc. 5. Data prior to 1989 no longer comparable.

Information contacts: Crops, Ed Allen (202) 694-5288; red meat and poultry, Leland Southard (202) 694-5187; dairy, LaVerne Williams (202) 694-5190

## U.S. Agricultural Trade

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

	Annual			1997	1998					
	1995	1996	1997	Nov	Jun	Jul	Aug	Sep	Oct	Nov
<b>Export commodities</b>										
Wheat, f.o.b. vessel, Gulf ports (\$/bu.)	4.82	5.63	4.35	4.09	3.28	3.21	2.96	2.94	3.43	3.57
Corn, f.o.b. vessel, Gulf ports (\$/bu.)	3.13	4.17	2.98	2.99	2.65	2.56	2.25	2.19	2.43	2.47
Grain sorghum, f.o.b. vessel, Gulf ports (\$/bu.)	3.13	3.90	2.89	2.90	2.56	2.51	2.34	2.16	2.29	2.37
Soybeans, f.o.b. vessel, Gulf ports (\$/bu.)	6.50	7.88	7.94	7.48	6.59	6.57	5.83	5.62	5.73	6.01
Soybean oil, Decatur (¢/lb.)	26.75	23.75	23.33	25.73	25.83	24.88	24.00	25.14	25.21	25.21
Soybean meal, Decatur, (\$/ton)	173.70	246.67	266.70	245.34	168.55	183.45	146.15	135.83	135.70	144.45
Cotton, 7-market avg. spot (¢/lb.)	93.45	77.93	69.62	65.35	73.50	74.18	71.87	71.77	67.61	64.98
Tobacco, avg. price at auction (¢/lb.)	178.79	183.20	182.74	184.46	---	162.96	159.51	179.06	186.53	181.01
Rice, f.o.b., mill, Houston (\$/cwt)	16.68	19.64	20.88	19.75	19.00	19.00	18.85	18.75	18.25	18.50
Inedible tallow, Chicago (¢/lb.)	19.22	20.13	20.75	22.88	19.63	17.31	17.57	16.22	16.98	16.90
<b>Import commodities</b>										
Coffee, N.Y. spot (\$/lb.)	1.45	1.29	2.05	1.60	1.30	1.20	1.28	1.13	1.11	1.23
Rubber, N.Y. spot (¢/lb.)	82.52	72.88	55.40	48.14	41.26	40.03	38.58	38.66	40.26	39.99
Cocoa beans, N.Y. (\$/lb.)	0.61	0.62	0.69	0.73	0.74	0.73	0.72	0.72	0.71	0.67

Information contact: Mary Teymourian (202) 694-5173 or maryt@econ.ag.gov

**Table 25—Trade Balance**

	Fiscal Year			1997	1998					
	1997	1998	1999 F	Oct	May	Jun	Jul	Aug	Sep	Oct
\$ million										
<b>Exports</b>										
Agricultural	57,365	53,730	50,500	5,534	4,249	3,928	3,971	3,884	3,467	4,859
Nonagricultural	569,892	584,077	--	52,322	48,774	49,191	44,054	45,692	48,056	51,298
Total <sup>1</sup>	627,257	637,807	--	57,856	52,702	53,162	47,938	49,396	51,523	56,157
<b>Imports</b>										
Agricultural	35,798	37,014	38,500	3,053	2,981	3,099	2,908	2,857	2,921	3,124
Nonagricultural	829,548	859,730	--	77,904	70,193	73,577	72,818	72,688	74,752	80,559
Total <sup>2</sup>	865,346	896,744	--	80,957	73,174	76,676	75,726	75,545	77,673	83,683
<b>Trade Balance</b>										
Agricultural	21,567	16,716	12,000	2,481	947	872	976	847	546	1,735
Nonagricultural	-259,656	-275,653	--	-25,582	-21,419	-24,386	-28,764	-26,996	-26,696	-29,261
Total	-238,089	-258,937	--	-23,101	-20,472	-23,514	-27,788	-26,149	-26,150	-27,526

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

Table 26—Indexes of Real Trade-Weighted Dollar Exchange Rates<sup>1</sup>

	Annual		1997			1998				
	1995	1996	1997	Sep	Apr P	May P	Jun P	Jul P	Aug P	Sep P
	1990=100									
Total U.S. trade	96.2	100.8	111.9	112.8	115.6	117.3	118.1	118.9	113.4	109.3
Agricultural trade										
U.S. markets	97.3	101.0	109.6	106.9	115.2	117.7	117.6	120.0	118.7	114.6
U.S. competitors	97.4	98.7	109.1	110.6	114.2	116.2	116.3	116.3	112.1	108.8
High-valued products										
U.S. markets	95.2	100.4	108.2	104.6	111.3	114.0	114.5	117.3	114.9	111.4
U.S. competitors	98.3	100.1	110.9	112.7	115.0	116.5	116.6	116.9	112.5	109.1
Corn										
U.S. markets	89.1	96.4	107.1	103.2	114.5	118.0	118.1	120.6	116.9	109.9
U.S. competitors	88.8	90.1	97.4	98.7	100.7	101.4	102.1	102.0	99.1	96.9
Soybeans										
U.S. markets	91.1	96.0	107.9	105.8	114.6	117.6	117.1	118.2	114.7	109.0
U.S. competitors	81.3	80.8	82.2	82.9	85.0	85.1	85.2	85.4	85.2	85.3
Wheat										
U.S. markets	100.4	100.7	105.4	105.3	112.1	113.3	113.1	114.5	115.1	112.2
U.S. competitors	100.8	102.1	109.8	111.3	115.4	117.1	117.5	119.4	116.7	114.6
Vegetables										
U.S. markets	102.2	105.6	112.4	109.8	116.5	118.9	119.7	122.8	121.2	119.1
U.S. competitors	99.1	100.5	112.0	112.8	114.4	115.9	116.0	116.0	111.7	108.5
Red meats										
U.S. markets	84.8	93.3	100.4	99.0	109.7	113.5	113.7	116.9	112.8	106.2
U.S. competitors	96.3	98.0	107.9	109.7	113.2	114.9	114.9	115.6	111.7	108.3
Fruits & fruit juices										
U.S. markets	96.2	101.3	111.3	106.9	113.6	116.1	117.0	119.7	116.7	113.2
U.S. competitors	98.2	98.2	107.2	108.9	111.6	113.2	113.9	114.2	110.7	107.6
Cotton										
U.S. markets	93.6	95.5	105.7	105.7	124.9	130.3	127.9	126.8	123.9	117.0
U.S. competitors	104.6	101.6	103.0	104.5	106.8	108.0	108.0	108.5	108.2	105.7
Poultry										
U.S. markets	107.3	102.8	111.9	101.9	104.5	106.2	106.4	109.1	118.1	117.3
U.S. competitors	93.9	95.7	107.3	108.9	109.7	111.3	111.4	111.5	107.7	104.6

P = preliminary. 1. Real indexes adjust nominal exchange rates to avoid the distortion caused by different levels of inflation among countries. A higher value means the dollar has appreciated. "Total U.S. Trade" Index uses the Federal Reserve Board Index of trade-weighted value of the U.S. dollar against 10 major countries. Weights are based on relative importance of major U.S. customers and competitors in world markets. Indexes are subject to revision for up to one year due to delayed reporting by some countries. High-value products conform to FASIS definition for consumer-oriented agricultural products. Data are available at <http://mann77.mannlib.cornell.edu/data-sets/international/88021/>. Information contact: Tim Baxter (202) 694-5318 or Andy Jerardo (202) 694-5323

**Note:** The above indices have been recently revised to reflect a rebasing of the Russian Ruble and to correct errors in the CPI data for Hong Kong and Taiwan. The complete corrected series is available at the above URL.

Table 27—U.S. Agricultural Exports &amp; Imports

	Fiscal Year			Oct		Fiscal Year			Oct	
	1997	1998	1999 P	1997	1998	1997	1998	1999 P	1997	1998
	1,000 units					\$ million				
<b>EXPORTS</b>										
Animals, live (no.) <sup>1</sup>	1,336	1,563	--	202	94	508	538	--	93	89
Meats and preps., excl. poultry (mt) <sup>2</sup>	1,823	2,064	1,700	173	173	4,438	4,507	4,500	414	363
Dairy products (mt)	102	142	--	10	10	869	925	900	73	78
Poultry meats (mt)	2,553	2,663	2,300	243	176	2,516	2,347	1,800	216	160
Fats, oils, and greases (mt)	1,056	1,365	1,300	97	122	543	655	--	49	54
Hides and skins, incl. furskins	--	--	--	--	--	1,693	1,358	1,500	129	96
Cattle hides, whole (no.) <sup>1</sup>	20,761	18,992	--	1,589	1,609	1,232	969	--	91	77
Mink pelts (no.) <sup>1</sup>	3,600	2,990	--	165	78	96	83	--	5	3
Grains and feeds (mt) <sup>3</sup>	95,091	87,289	--	7,635	9,103	16,368	13,961	13,900	1,297	1,308
Wheat (mt) <sup>4</sup>	24,526	25,791	31,500	2,424	2,970	4,117	3,759	4,200	382	359
Wheat flour (mt)	511	465	500	50	75	141	117	--	13	14
Rice (mt)	2,560	3,310	3,000	236	534	959	1,132	1,000	92	149
Feed grains, incl. products (mt) <sup>5</sup>	53,796	44,564	48,200	3,777	4,371	7,166	5,187	4,700	459	433
Feeds and fodders (mt)	12,295	11,704	11,900	1,013	990	2,688	2,421	2,300	228	214
Other grain products (mt)	1,404	1,455	--	134	163	1,295	1,345	--	123	139
Fruits, nuts, and preps. (mt)	3,830	3,633	--	348	363	4,261	3,977	4,300	468	448
Fruit juices, incl.										
froz. (1,000 hectoliters) <sup>1</sup>	10,455	10,658	--	732	825	658	653	--	46	50
Vegetables and preps. (mt)	3,294	3,457	--	267	299	4,081	4,168	2,800	355	379
Tobacco, unmanufactured (mt)	238	208	--	16	8	1,612	1,448	1,400	132	81
Cotton, excl. linters (mt) <sup>6</sup>	1,566	1,552	1,000	87	58	2,711	2,517	1,600	147	90
Seeds (mt)	1,200	816	--	68	56	913	827	900	67	55
Sugar, cane or beat (mt) <sup>1</sup>	139	123	--	8	27	60	48	--	4	9
Oilseeds and products (mt)	33,808	35,966	35,100	5,406	4,771	11,288	10,984	9,300	1,597	1,165
Oilseeds (mt)	24,735	24,251	--	4,701	3,849	7,875	6,818	--	1,316	872
Soybeans (mt)	24,027	23,287	23,100	4,634	3,686	6,950	6,117	5,100	1,226	778
Protein meal (mt)	6,671	8,666	--	465	685	1,795	1,975	--	118	113
Vegetable oils (mt)	2,402	3,049	--	239	237	1,618	2,191	--	163	179
Essential oils (mt)	46	46	--	4	3	619	533	--	44	40
Other	362	329	--	33	32	4,228	4,284	--	404	393
Total	145,109	139,653	149,800	14,394	15,202	57,365	53,730	50,500	5,534	4,859
<b>IMPORTS</b>										
Animals, live (no.) <sup>1</sup>	4,989	6,177	--	507	548	1,525	1,670	1,400	166	167
Meats and preps., excl. poultry (mt)	1,140	1,230	1,200	88	108	2,583	2,718	2,800	209	241
Beef and veal (mt)	785	857	--	56	68	1,552	1,761	--	120	148
Pork (mt)	260	271	--	24	30	766	686	--	67	66
Dairy products (mt)	265	292	--	24	32	1,273	1,368	1,400	112	146
Poultry and products <sup>1</sup>	--	--	--	--	--	186	207	--	20	16
Fats, oils, and greases (mt)	76	80	--	7	6	58	59	--	5	5
Hides and skins, incl. furskins (mt)	--	--	--	--	--	210	184	--	14	9
Wool, unmanufactured (mt)	38	45	--	5	4	131	151	--	18	13
Grains and feeds (mt)	7,639	7,051	6,500	663	634	2,941	2,919	3,000	296	289
Fruits, nuts, and preps., excl. juices (mt) <sup>7</sup>	7,121	7,581	8,000	538	509	3,773	3,982	4,900	282	279
Bananas and plantains (mt)	3,950	4,175	4,100	338	326	1,218	1,214	1,300	95	90
Fruit juices (1,000 hectoliters) <sup>1</sup>	29,829	26,577	26,600	2,200	2,158	913	669	--	59	52
Vegetables and preps. (mt)	4,122	4,684	--	284	320	3,604	4,249	4,500	270	315
Tobacco, unmanufactured (mt)	337	241	200	20	18	1,179	822	900	73	78
Cotton, unmanufactured (mt)	27	10	--	2	1	34	11	--	2	0
Seeds (mt)	223	254	--	10	11	357	419	--	24	27
Nursery stock and cut flowers <sup>1</sup>	--	--	--	--	--	974	1,082	1,100	88	88
Sugar, cane or beet (mt)	2,938	2,170	2,100	117	134	1,013	758	--	40	53
Oilseeds and products (mt)	3,780	4,314	4,300	367	306	2,248	2,243	2,400	194	176
Oilseeds (mt)	985	1,028	--	85	51	374	371	--	30	19
Protein meal (mt)	967	1,277	--	112	94	181	188	--	17	12
Vegetable oils (mt)	1,828	2,010	--	170	161	1,693	1,684	--	147	145
Beverages, excl. fruit juices (1,000 hectoliters) <sup>1</sup>	20,426	22,959	--	1,966	2,094	3,247	3,705	--	380	406
Coffee, tea, cocoa, spices (mt)	2,305	2,374	--	165	192	5,778	6,066	--	479	450
Coffee, incl. products (mt)	1,212	1,155	1,200	78	97	3,698	3,587	3,900	276	226
Cocoa beans and products (mt)	767	875	1,000	61	63	1,414	1,701	1,900	134	138
Rubber and allied gums (mt)	1,075	1,162	1,200	89	107	1,315	1,027	1,300	93	77
Other	--	--	--	--	--	2,458	2,703	--	230	237
Total	--	--	--	--	--	35,798	37,014	--	3,053	3,124

P = Projection. -- = Not available. Projections are fiscal year (October 1 through September 30) and are from Outlook for U.S. Agricultural Exports.

1997 and 1998 data are from *Foreign Agricultural Trade of the U.S.* 1. Not included in total volume. 2. Projection includes beef, pork, and variety meat.

3. Projection includes pulses. 4. Projection includes wheat flour. 5. Projection excludes grain products. 6. Projection includes linters. 7. Projection

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

NOTE: Adjusted transshipments through Canada for 1997 exports. Information Contact: Mary Fant (202) 694-5272

Table 28—U.S. Agricultural Exports by Region

	Fiscal Year			1998						
	1997	1998	1999 F	Oct	May	Jun	Jul	Aug	Sep	Oct
	<i>\$ million</i>									
Region & country										
WESTERN EUROPE	9,617	8,844	8,500	1,121	547	517	459	456	479	804
European Union <sup>1</sup>	8,997	8,508	8,300	1,061	525	501	435	439	451	764
Belgium-Luxembourg	715	666	--	100	51	43	38	34	58	68
France	557	538	--	62	30	25	25	25	21	60
Germany	1,376	1,294	--	143	92	87	72	80	76	104
Italy	792	722	--	64	43	40	21	26	32	81
Netherlands	2,011	1,792	--	274	83	84	79	60	79	111
United Kingdom	1,289	1,300	--	130	103	89	102	95	86	135
Portugal	243	185	--	26	9	35	5	8	7	9
Spain, incl. Canary Islands	1,087	1,126	--	164	47	48	38	55	47	122
Other Western Europe	620	336	200	61	23	16	24	17	28	39
Switzerland	506	236	--	46	14	9	17	9	17	29
EASTERN EUROPE	317	320	300	28	22	31	26	16	11	16
Poland	164	139	--	11	9	18	12	5	3	6
Former Yugoslavia	72	97	--	9	4	6	6	6	3	6
Romania	37	31	--	3	4	4	2	3	1	1
NEWLY INDEPENDENT STATES	1,593	1,456	1,500	142	144	124	141	109	34	46
Russia	1,281	1,103	1,200	115	112	93	97	70	6	18
ASIA <sup>2</sup>	26,436	21,954	18,000	2,310	1,588	1,567	1,493	1,523	1,301	1,954
West Asia (Mideast)	2,562	2,285	2,100	238	161	171	174	164	123	227
Turkey	742	658	600	39	63	60	48	72	34	54
Iraq	50	131	--	8	0	6	30	0	0	0
Israel, incl. Gaza and W. Bank	543	389	--	50	34	19	29	24	13	52
Saudi Arabia	630	535	500	70	33	35	33	32	34	58
South Asia	728	623	600	79	35	33	31	79	37	82
Bangladesh	123	114	--	8	6	6	9	6	11	30
India	152	163	--	14	11	20	7	31	13	20
Pakistan	418	275	--	49	5	6	8	30	6	26
China	1,774	1,514	1,400	224	45	63	57	68	51	239
Japan	10,713	9,459	8,800	843	753	711	681	626	589	697
Southeast Asia	3,136	2,282	2,100	241	147	163	183	181	128	193
Indonesia	768	529	500	57	14	45	50	50	31	50
Philippines	898	744	600	56	66	68	63	73	46	56
Other East Asia	7,523	5,790	5,100	685	446	427	366	405	372	515
Korea, Rep.	3,293	2,245	2,000	248	203	172	161	164	140	198
Hong Kong	1,640	1,568	1,500	161	125	128	105	100	128	129
Taiwan	2,588	1,971	1,600	274	118	127	99	141	104	188
AFRICA	2,265	2,167	2,100	204	104	145	174	185	193	179
North Africa	1,480	1,475	1,500	158	67	73	122	125	119	114
Morocco	166	139	--	19	4	7	20	13	2	7
Algeria	307	281	--	26	13	20	28	25	13	23
Egypt	928	939	900	99	43	44	73	84	99	83
Sub-Saharan	785	692	600	46	38	72	51	60	74	65
Nigeria	106	140	--	7	11	19	20	13	12	10
S. Africa	239	193	--	13	7	16	11	15	17	20
LATIN AMERICA and CARIBBEAN	9,984	11,348	10,800	1,068	842	878	970	822	822	1,074
Brazil	461	566	500	131	24	36	23	28	39	110
Caribbean Islands	1,473	1,487	--	161	104	99	131	114	105	148
Central America	1,029	1,137	--	77	97	98	94	81	87	98
Colombia	552	592	--	55	49	67	38	41	38	39
Mexico	5,077	5,956	5,600	504	477	486	546	460	456	539
Peru	178	314	--	26	15	16	33	29	35	39
Venezuela	552	516	500	51	35	29	55	32	24	45
CANADA	6,620	7,022	6,700	609	627	645	577	534	558	601
OCEANIA	534	545	500	52	46	46	38	49	49	56
TOTAL	57,365	53,730	50,500	5,534	3,928	3,971	3,884	3,704	3,467	4,859
Developed countries	28,243	26,530	--	2,727	2,014	1,964	1,794	1,707	1,718	2,349
Developing countries	25,717	24,211	--	2,437	1,722	1,820	1,891	1,818	1,662	2,224
Other countries	3,406	2,988	--	370	191	187	199	179	87	287

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

## Farm Income

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

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
	<i>\$ billion</i>									
Final crop output	83.3	81.0	89.0	82.4	100.3	95.8	115.6	112.5	104.6	102.2
Food grains	7.5	7.3	8.5	8.2	9.5	10.4	10.7	10.6	8.8	8.3
Feed crops	18.7	19.3	20.1	20.2	20.4	24.6	27.3	27.6	23.8	21.9
Cotton	5.5	5.2	5.2	5.2	6.7	6.9	7.0	6.5	5.6	6.1
Oil crops	12.3	12.7	13.3	13.2	14.7	15.5	16.4	19.9	17.6	16.3
Tobacco	2.7	2.9	3.0	2.9	2.7	2.5	2.8	2.9	2.9	2.6
Fruits and tree nuts	9.4	9.9	10.2	10.3	10.3	11.1	11.9	12.8	13.1	13.6
Vegetables	11.5	11.6	11.9	13.5	13.9	14.9	14.6	15.1	16.0	16.0
All other crops	12.8	13.1	13.7	14.0	14.9	15.2	15.9	16.7	16.8	17.2
Home consumption	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Value of inventory adjustment <sup>1</sup>	2.8	-1.2	3.2	-5.3	7.2	-5.4	8.9	0.3	-0.1	0.2
Final animal output	90.2	87.3	87.1	91.7	89.7	87.6	92.2	96.2	92.9	95.2
Meat animals	51.2	50.1	47.7	50.8	46.8	44.8	44.4	49.9	43.1	47.7
Dairy products	20.2	18.0	19.7	19.2	19.9	19.9	22.8	21.0	23.9	22.5
Poultry and eggs	15.3	15.2	15.5	17.3	18.4	19.1	22.3	22.2	22.8	22.4
Miscellaneous livestock	2.5	2.5	2.6	2.8	3.0	3.2	3.4	3.5	3.5	3.5
Home consumption	0.5	0.5	0.5	0.5	0.4	0.4	0.3	0.4	0.4	0.4
Value of inventory adjustment <sup>1</sup>	0.4	1.0	1.0	1.1	1.1	0.2	-1.1	-0.7	-0.9	-1.2
Services and forestry	15.3	15.4	15.2	16.6	17.9	19.4	20.7	22.1	22.6	23.0
Machine hire and customwork	1.8	1.8	1.8	1.9	2.1	1.9	2.2	2.6	2.5	2.6
Forest products sold	1.8	1.8	2.2	2.6	2.7	2.9	2.8	2.8	2.9	3.1
Other farm income	4.5	4.7	4.2	4.6	4.4	5.2	5.9	6.3	6.3	5.9
Gross imputed rental value of farm dwellings	7.2	7.2	7.0	7.6	8.7	9.3	9.8	10.3	10.9	11.4
<b>Final agricultural sector output<sup>2</sup></b>	<b>188.7</b>	<b>183.7</b>	<b>191.3</b>	<b>190.7</b>	<b>207.9</b>	<b>202.8</b>	<b>228.5</b>	<b>230.8</b>	<b>220.1</b>	<b>220.4</b>
<i>Minus</i> Intermediate consumption outlays:	92.9	94.6	93.5	100.6	104.9	109.0	112.9	118.6	113.6	114.2
Farm origin	39.5	38.6	38.6	41.2	41.3	41.6	42.7	45.7	43.2	43.6
Feed purchased	20.4	19.3	20.1	21.4	22.6	23.8	25.2	25.2	23.8	23.9
Livestock and poultry purchased	14.6	14.1	13.6	14.6	13.3	12.3	11.2	13.8	12.6	12.9
Seed purchased	4.5	5.1	4.9	5.2	5.4	5.5	6.2	6.7	6.8	6.9
Manufactured inputs	22.0	23.2	22.7	23.1	24.4	26.2	28.6	29.0	27.8	28.4
Fertilizers and lime	8.2	8.7	8.3	8.4	9.2	10.0	10.9	10.9	10.5	10.6
Pesticides	5.4	6.3	6.5	6.7	7.2	7.7	8.5	8.8	8.9	9.1
Petroleum fuel and oils	5.8	5.6	5.3	5.3	5.3	5.4	6.0	6.2	5.6	5.9
Electricity	2.6	2.6	2.6	2.7	2.7	3.0	3.2	3.0	2.7	2.8
Other intermediate expenses	31.4	32.8	32.2	36.2	39.2	41.2	41.5	43.9	42.7	42.2
Repair and maintenance of capital items	8.6	8.6	8.5	9.2	9.1	9.5	10.3	10.4	10.2	10.2
Machine hire and customwork	3.6	3.5	3.8	4.4	4.8	4.8	4.7	4.8	4.6	4.5
Marketing, storage, and transportation	4.2	4.7	4.5	5.6	6.8	7.2	6.9	7.1	6.9	7.0
Contract labor	1.6	1.6	1.7	1.8	1.8	2.0	2.1	2.6	2.7	2.7
Miscellaneous expenses	13.5	14.3	13.7	15.2	16.7	17.8	17.5	19.0	18.2	17.7
<i>Plus</i> Net government transactions:	3.1	2.1	2.7	6.9	1.0	0.1	0.1	0.1	5.5	2.6
+ Direct government payments	9.3	8.2	9.2	13.4	7.9	7.3	7.3	7.5	12.9	10.2
- Motor vehicle registration and licensing fees	0.4	0.3	0.4	0.4	0.4	0.5	0.4	0.5	0.5	0.5
- Property taxes	5.9	5.8	6.1	6.2	6.5	6.7	6.8	7.0	7.0	7.1
<b>Gross value added</b>	<b>98.9</b>	<b>91.2</b>	<b>100.5</b>	<b>97.0</b>	<b>104.0</b>	<b>93.9</b>	<b>115.7</b>	<b>112.3</b>	<b>112.0</b>	<b>108.8</b>
<i>Minus</i> Capital consumption	18.1	18.2	18.3	18.4	18.7	19.1	19.4	19.5	19.6	19.9
<b>Net value added<sup>2</sup></b>	<b>80.7</b>	<b>73.0</b>	<b>82.1</b>	<b>78.6</b>	<b>85.3</b>	<b>74.8</b>	<b>96.3</b>	<b>92.8</b>	<b>92.3</b>	<b>88.9</b>
<i>Minus</i> Factor payments:	36.0	34.4	34.6	35.1	37.0	38.8	42.9	42.9	44.4	44.4
Employee compensation (total hired labor)	12.5	12.3	12.3	13.2	13.5	14.3	15.4	16.0	16.9	17.3
Net rent received by nonoperator landlords	10.0	9.9	11.2	11.0	11.8	11.8	14.3	13.2	13.4	13.4
Real estate and non-real estate interest	13.4	12.1	11.1	10.8	11.7	12.7	13.2	13.7	14.1	13.7
<b>Net farm income<sup>2</sup></b>	<b>44.7</b>	<b>38.6</b>	<b>47.5</b>	<b>43.6</b>	<b>48.3</b>	<b>36.0</b>	<b>53.4</b>	<b>49.8</b>	<b>48.0</b>	<b>44.6</b>

Values in last two columns are preliminary or forecast. 1. A positive value of inventory change represents current-year production not sold by December 1. A negative value is an offset to production from prior years included in current-year sales. 2. Final sector output is the gross value of commodities and services produced within a year. Net value added is the sector's contribution to the National economy and is the sum of income from production earned by all factors of production. Net farm income is the farm operators' share of income from the sector's production activities. The concept presented is consistent with that employed by the Organization for Economic Cooperation and Development. *Information contact: Roger Strickland (202)694-5592 or rogers@econ.ag.gov*



Table 30—Farm Income Statistics

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
	<i>\$ billion</i>									
<b>Cash income statement:</b>										
1. Cash receipts	169.5	167.9	171.4	177.8	181.2	188.1	199.6	208.7	198.0	198.0
Crops <sup>1</sup>	80.3	82.1	85.7	87.6	93.1	101.1	106.6	112.1	104.7	102.0
Livestock	89.2	85.8	85.6	90.2	88.2	87.0	93.0	96.6	93.4	96.0
2. Direct Government payments	9.3	8.2	9.2	13.4	7.9	7.3	7.3	7.5	12.9	10.2
3. Farm-related income <sup>2</sup>	8.1	8.3	8.2	9.0	9.2	10.1	10.9	11.8	11.8	11.6
4. Gross cash income (1+2+3)	186.9	184.3	188.7	200.2	198.3	205.5	217.8	228.0	222.7	219.8
5. Cash expenses <sup>3</sup>	134.1	134.0	133.6	141.2	147.6	153.6	161.4	167.2	163.6	164.3
6. Net cash income (4-5)	52.8	50.4	55.1	59.0	50.7	51.8	56.4	60.8	59.1	55.5
<b>Farm income statement:</b>										
7. Gross cash income (4)	186.9	184.3	188.7	200.2	198.3	205.5	217.8	228.0	222.7	219.8
8. Noncash income <sup>4</sup>	7.9	7.8	7.6	8.1	9.2	9.8	10.2	10.7	11.3	11.9
9. Value of inventory adjustment	3.3	-0.2	4.2	-4.2	8.3	-5.1	7.8	-0.4	-1.0	-1.0
10. Gross farm income (7+8+9)	198.0	191.9	200.5	204.1	215.8	210.1	235.8	238.3	233.1	230.6
11. Total production expenses	153.3	153.3	152.9	160.5	167.5	174.1	182.4	188.4	185.1	186.1
12. Net farm income (10-11)	44.7	38.6	47.5	43.6	48.3	36.0	53.4	49.8	48.0	44.6

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

Roger Strickland (202) 694-5582 or rogers@econ.ag.gov

Table 31—Average Income to Farm Operator Households<sup>1</sup>

	1991	1992	1993	1994	1995	1996	1997P	1998F
	<i>\$ per farm</i>							
Net cash farm business income <sup>2</sup>	10,678	11,320	11,248	11,389	11,218	13,502	12,460	--
Less depreciation <sup>3</sup>	5,127	5,187	6,219	6,466	6,795	6,906	6,578	--
Less wages paid to operator <sup>4</sup>	441	216	454	425	522	531	513	--
Less farmland rental income <sup>5</sup>	323	360	534	701	769	672	568	--
Less adjusted farm business income due to other household(s) <sup>6</sup>	1,093	961	872	815	649	1,094	*1,429	--
	<i>\$ per farm operator household</i>							
<i>Equals</i> adjusted farm business income	3,694	4,596	3,168	2,981	2,484	4,300	3,373	--
<i>Plus</i> wages paid to operator	441	216	454	425	522	531	513	--
<i>Plus</i> net income from farmland rental <sup>7</sup>	323	360	--	--	1,053	1,178	945	--
<i>Equals</i> farm self-employment income	4,458	5,172	3,623	3,407	4,059	6,009	4,831	--
<i>Plus</i> other farm-related earnings <sup>8</sup>	1,352	2,008	1,192	970	661	1,898	1,158	--
<i>Equals</i> earnings of the operator household from farming activities	5,810	7,180	4,815	4,376	4,720	7,906	5,989	5,757
<i>Plus</i> earnings of the operator household from off-farm sources <sup>9</sup>	31,638	35,731	35,408	38,092	39,671	42,455	46,358	45,060
<i>Equals</i> average farm operator household income	37,447	42,911	40,223	42,469	44,392	50,361	52,347	50,816
	<i>\$ per U.S. household</i>							
U.S. average household income <sup>10</sup>	37,922	38,840	41,428	43,133	44,938	47,123	49,692	--
	<i>Percent</i>							
Average farm operator household income as percent of U.S. average household income	98.7	110.5	97.1	98.5	98.8	106.9	105.3	--
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	11.4	--

-- = Not available. Values in the last 3 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 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 income of a farm business. On average, 1.1 households share the income of a farm business. 7. Includes net rental income from the farm business. Also includes net rental income from farmland held by household members that is not part of the farm business. In 1991 and 1992, gross rental income from the farm business was used because net rental income data were not collected. In 1993 and 1994, net rental income data were collected as part of off-farm income. 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 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: USDA, 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 rhoppe@econ.ag.gov



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

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
	<i>\$ billion</i>									
Farm assets	841.5	844.9	870.3	906.4	938.3	981.9	1,033.9	1,088.8	1,124.7	1,140.3
Real estate	620.0	625.5	642.8	673.7	706.9	755.7	799.5	849.2	891.7	904.1
Livestock and poultry <sup>1</sup>	70.9	68.1	71.0	72.8	67.9	57.8	60.3	66.8	57.0	59.0
Machinery and motor vehicles	86.3	85.9	85.4	86.5	87.5	88.5	88.9	88.1	91.0	90.0
Crops stored <sup>2,3</sup>	23.2	22.2	24.2	23.3	23.3	27.4	31.7	29.9	30.0	31.0
Purchased inputs	2.8	2.6	3.9	3.8	5.0	3.4	4.4	5.1	5.0	5.2
Financial assets	38.3	40.5	43.1	46.3	47.6	49.1	49.1	49.7	50.0	51.0
Total farm debt	138.0	139.2	139.1	142.0	146.8	150.8	156.1	165.4	170.4	169.1
Real estate debt <sup>3</sup>	74.7	74.9	75.4	76.0	77.7	79.3	81.7	85.4	87.6	86.7
Non-real estate debt <sup>4</sup>	63.2	64.3	63.6	65.9	69.1	71.5	74.4	80.1	82.8	82.4
Total farm equity	703.5	705.7	731.3	764.4	791.5	831.1	877.8	923.4	954.3	971.2
	<i>Percent</i>									
Selected ratios										
Debt to equity	19.6	19.7	19.0	18.6	18.5	18.1	17.8	17.9	17.9	17.4
Debt to assets	16.4	16.5	16.0	15.7	15.6	15.4	15.1	15.2	15.2	14.8

Values in the last two columns are forecasts. 1. As of December 31. 2. Non-CCC crops held on farms plus value above loan rates for crops held under CCC. 3. Includes CCC storage and drying facilities loans, but excludes debt on operator dwellings. 4. Excludes debt for nonfarm purposes. *Information contact: Ken Erickson (202) 694-5565 or erickson@econ.ag.gov*

Table 33—Cash Receipts from Farming

	Annual			1997		1998				
	1995	1996	1997	Sep	Apr	May	June	July	Aug	Sep
	<i>\$ million</i>									
Commodity sales <sup>1</sup>	188,108	199,580	208,665	18,291	14,282	13,230	14,138	14,649	14,873	16,739
Livestock and products	87,018	93,005	96,568	8,439	7,392	7,095	7,746	7,226	7,818	7,806
Meat animals	44,828	44,414	49,925	4,622	3,481	3,291	3,820	2,903	3,517	3,557
Dairy products	19,894	22,820	20,989	1,628	1,913	1,903	1,883	1,860	1,991	2,039
Poultry and eggs	19,070	22,345	22,183	1,887	1,781	1,674	1,772	1,903	2,034	1,908
Other	3,227	3,425	3,471	301	217	228	271	560	275	301
Crops	101,090	106,575	112,097	9,852	6,890	6,135	6,392	7,422	7,055	8,934
Food grains	10,417	10,741	10,603	1,014	376	362	1,017	1,517	876	783
Feed crops	24,581	27,265	27,638	2,071	1,257	1,115	1,355	1,478	1,397	1,525
Cotton (lint and seed)	6,851	6,983	6,515	221	305	280	184	94	203	280
Tobacco	2,548	2,796	2,886	578	61	0	0	66	430	589
Oil-bearing crops	15,496	16,362	19,911	1,411	880	694	621	777	596	1,194
Vegetables and melons	14,913	14,561	15,086	1,547	1,416	1,552	1,409	1,473	1,583	1,577
Fruits and tree nuts	11,119	11,933	12,790	1,478	767	747	912	1,068	1,026	1,451
Other	15,165	15,935	16,668	1,532	1,828	1,386	893	948	945	1,533
Government payments	7,279	7,340	7,496	2,972	75	80	89	167	1,806	1,919
Total	195,388	206,919	216,160	21,263	14,357	13,311	14,227	14,816	16,679	18,658

Annual values for the most recent year and monthly values for the current year are preliminary. 1. Sales of farm products include receipts from commodities placed under nonrecourse CCC loans, plus additional gains realized on redemptions during the period. *Information contact: Roger Strickland (202) 694-5592. To receive current monthly cash receipts, contact Larry Traub at (202)694-5593 or ltraub@econ.ag.gov.*

Table 34—Cash Receipts from Farm Marketings, by State

Region and State	Livestock and products				Crops <sup>1</sup>				Total <sup>1</sup>			
			Aug	Sep			Aug	Sep			Aug	Sep
	1996	1997	1998	1998	1996	1997	1998	1998	1996	1997	1998	1998
<i>\$ million</i>												
<b>NORTH ATLANTIC</b>												
Maine	262	258	20	19	220	228	32	25	482	486	52	45
New Hampshire	72	69	5	5	97	97	12	12	169	166	17	17
Vermont	433	416	39	41	99	97	5	9	532	513	44	51
Massachusetts	110	102	8	8	392	430	35	83	502	532	44	92
Rhode Island	11	9	1	1	73	74	4	16	84	83	5	17
Connecticut	236	218	18	17	253	279	9	70	489	496	27	87
New York	2,050	1,859	176	182	981	1,037	102	136	3,031	2,896	279	317
New Jersey	196	180	15	15	607	596	72	70	803	776	87	85
Pennsylvania	2,865	2,789	237	247	1,283	1,339	95	118	4,148	4,128	332	365
<b>NORTH CENTRAL</b>												
Ohio	1,943	1,869	145	145	2,853	3,476	145	246	4,796	5,345	290	391
Indiana	1,913	1,896	133	129	3,620	3,610	132	228	5,533	5,506	264	357
Illinois	2,063	1,937	124	114	6,453	7,339	285	266	8,516	9,276	408	380
Michigan	1,450	1,352	96	99	2,154	2,236	149	169	3,604	3,588	245	268
Wisconsin	4,299	4,070	380	369	1,732	1,686	122	140	6,030	5,756	502	509
Minnesota	4,147	4,054	293	280	4,654	4,101	224	261	8,800	8,155	517	542
Iowa	5,451	5,530	409	417	6,698	7,311	284	262	12,148	12,841	694	680
Missouri	2,463	2,795	165	179	2,409	2,768	112	170	4,872	5,564	278	349
North Dakota	539	611	40	43	2,891	2,702	159	259	3,429	3,313	199	302
South Dakota	1,634	1,820	95	125	1,875	2,417	132	114	3,509	4,237	228	238
Nebraska	5,277	5,542	484	433	3,933	4,550	150	180	9,211	10,092	633	614
Kansas	4,541	5,017	406	393	2,978	3,985	191	198	7,519	9,001	597	591
<b>SOUTHERN</b>												
Delaware	573	573	57	52	180	174	24	16	753	748	81	67
Maryland	901	915	92	89	639	623	45	67	1,540	1,538	137	156
Virginia	1,477	1,538	129	122	907	863	76	107	2,384	2,401	205	230
West Virginia	309	324	29	29	79	71	8	11	388	394	38	40
North Carolina	4,431	4,694	337	341	3,466	3,608	410	574	7,897	8,302	747	915
South Carolina	748	797	66	64	869	898	100	120	1,616	1,695	166	184
Georgia	3,279	3,442	338	302	2,452	2,445	134	360	5,731	5,887	472	662
Florida	1,206	1,265	104	92	5,038	4,978	193	202	6,244	6,243	296	294
Kentucky	1,727	1,978	95	169	1,842	1,655	30	71	3,569	3,633	125	240
Tennessee	999	1,005	72	70	1,406	1,287	51	80	2,405	2,292	123	150
Alabama	2,362	2,431	229	231	808	796	24	108	3,170	3,227	253	339
Mississippi	1,934	2,006	192	172	1,504	1,470	36	109	3,438	3,476	229	280
Arkansas	3,374	3,416	296	288	2,470	2,446	77	144	5,844	5,862	374	431
Louisiana	688	659	52	50	1,641	1,481	54	132	2,328	2,140	106	181
Oklahoma	2,414	3,061	190	198	1,105	1,308	107	80	3,519	4,369	297	277
Texas	7,821	8,184	721	716	5,139	5,277	488	422	12,960	13,461	1,210	1,138
<b>WESTERN</b>												
Montana	797	991	80	65	1,203	1,072	71	88	1,999	2,063	151	153
Idaho	1,330	1,389	124	125	2,043	1,926	119	248	3,372	3,315	243	373
Wyoming	478	646	33	41	189	199	22	19	667	845	54	60
Colorado	2,763	3,012	235	274	1,362	1,388	123	122	4,125	4,399	357	396
New Mexico	1,198	1,354	96	98	506	562	55	40	1,704	1,915	151	138
Arizona	840	888	48	61	1,306	1,257	52	66	2,145	2,145	100	126
Utah	644	715	59	64	228	238	19	24	872	953	78	89
Nevada	154	180	17	14	132	130	16	13	287	310	32	27
Washington	1,665	1,604	152	150	3,833	3,778	367	473	5,497	5,382	520	624
Oregon	658	740	58	58	2,246	2,373	256	333	2,904	3,113	314	390
California	6,212	6,294	622	603	17,285	18,995	1,607	1,834	23,497	25,289	2,229	2,437
Alaska	6	6	1	1	23	26	3	3	29	32	3	3
Hawaii	66	68	6	6	420	415	37	35	487	483	42	41
U.S.	93,005	96,568	7,818	7,806	106,575	112,097	7,055	8,934	199,580	208,665	14,873	16,739

Estimates as of end of current month. Totals may not add because of rounding. 1. Sales of farm products include receipts from commodities placed under nonrecourse CCC loans, plus additional gains realized on redemptions during the period. *Information contact: Roger Strickland (202) 694-5592. To receive current monthly cash receipts contact Larry Traub at (202) 694-5593 or ltraub@econ.ag.gov*

Table 35—CCC Net Outlays by Commodity &amp; Function

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

1. Does not include CCC Transfers to General Sales Manager. 2. Includes Export Guarantee Program, Direct Export Credit Program, CCC Transfers to the General Sales Manager, Market Access (Promotion) Program, starting in FY 1991 and starting in FY 1992 the Export Guarantee Program - Credit Reform, Export Enhancement Program, Dairy Export Incentive Program, and Technical Assistance to Emerging Markets. 3. Approximately \$1.5 billion in benefits to farmers under the Disaster Assistance Act of 1989 were paid in generic certificates and were not recorded directly as disaster assistance outlays. 4. Includes cash payments only. Excludes generic certificates in FY 86-96. E=Estimated in the FY 1999 Mid-Session Review Budget which was released on May 26, 1998 based on April 1998 supply and demand estimates. The CCC outlays shown for 1996-1999 include the impact of the Federal Agricultural Improvement and Reform Act of 1996, which was enacted April 4, 1996. Minus (-) indicates a net receipt (excess of repayments or other receipts over gross outlays of funds). Information contact: Richard Pazdalski Farm Service Agency - Budget at (202) 720-3675 or Richard\_Pazdalski@wdc.fsa.usda.gov.

## Food Expenditures

**Table 36—Food Expenditures**

	Annual			1998			Year-to-date cumulative		
	1995	1996	1997 P	Sept	Oct P	Nov P	Sept	Oct P	Nov P
<i>\$ billion</i>									
Sales <sup>1</sup>									
At home <sup>2</sup>	354.2	367.6	380.2	32.3	30.1	29.3	291.2	321.3	350.6
Away from home <sup>3</sup>	280.8	288.5	297.9	24.7	26.5	24.1	225.3	251.7	275.8
<i>1995 \$ billion</i>									
Sales <sup>1</sup>									
At home <sup>2</sup>	367.3	367.4	371.0	30.9	28.6	27.8	276.9	308.2	336.0
Away from home <sup>3</sup>	287.7	288.5	289.7	23.3	24.9	22.6	214.2	239.1	261.8
<i>Percent change from year earlier (\$ billion)</i>									
Sales <sup>1</sup>									
At home <sup>2</sup>	3.8	3.8	3.4	6.4	-6.8	-9.4	4.0	2.9	1.7
Away from home <sup>3</sup>	4.5	2.7	3.0	1.3	4.8	1.4	0.6	1.0	1.0
<i>Percent change from year earlier (1995 \$ billion)</i>									
Sales <sup>1</sup>									
At home <sup>2</sup>	0.5	0.1	1.0	4.7	-8.8	-11.3	2.2	1.0	-0.1
Away from home <sup>3</sup>	2.2	0.3	0.2	-1.4	2.2	-1.1	-2.0	-1.6	-1.5

R = Revised. P = Preliminary. 1. Food only (excludes alcoholic beverages). Not seasonally adjusted. 2. Excludes donations and home production. 3. Excludes donations, child nutrition subsidies, and meals furnished to employees, patients, and inmates. *Information contact: Annette Clauson (202) 694-5373*

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

## Transportation

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

	Annual			1997		1998				
	1995	1996	1997	Oct	May R	Jun	Jul	Aug R	Sep	Oct
Rail freight rate index <sup>1</sup> (Dec. 1984=100)										
All products	111.7	111.5	112.1	112.5	113.5	113.4	113.6	113.6	113.7	113.4
Farm products	115.6	115.9	120.3	121.1	124.7	124.7	124.7	124.7	124.7	120.9
Grain <sup>2</sup>	117.1	118.0	--	--	--	--	--	--	--	--
Food products	111.7	108.8	107.6	108.4	108.3	106.5	108.1	106.5	106.5	107.2
Barge freight rate index <sup>1</sup> (Dec 1990=100)										
Grain	172.6	129.5	107.1	162.5	86.9	94.5	--	--	--	--
Grain shipments										
Rail carloadings (1,000 cars) <sup>3</sup>	28.9	25.2	23.2	25.6	20.4	20.7	21.4	22.3	21.7	26.5
Barge shipments (mil. ton) <sup>4,5</sup>	3.5	3.1	2.4	0.0	--	--	--	--	--	--
Fresh fruit and vegetable shipments <sup>6</sup>										
Piggy back (mil. cwt)	1.3	1.1	1.1	0.7	1.3	1.1	0.8	0.7	0.9	0.7
Rail (mil. cwt)	1.9	1.6	1.7	1.3	1.1	1.5	1.5	0.4	0.8	1.3
Truck (mil. cwt)	40.5	35.7	42.6	39.5	50.3	51.7	42.2	39.6	36.2	40.4
Cost of operating trucks hauling produce <sup>6</sup>										
Fleet operation (¢/mile)	130.3	123.0	135.4	135.7	--	--	--	--	--	--

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

## Indicators of Farm Productivity

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

	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
	<i>1992=100</i>									
Farm output	88	83	89	94	94	100	94	107	101	106
All livestock products	92	93	94	95	98	100	100	108	110	109
Meat animals	95	97	97	96	99	100	100	102	103	100
Dairy products	94	96	95	98	98	100	99	114	115	115
Poultry and eggs	81	83	86	92	96	100	104	110	114	119
All crops	86	75	86	92	92	100	90	106	96	103
Feed crops	84	62	85	88	86	100	76	102	83	98
Food crops	84	76	83	107	82	100	96	97	90	93
Oil crops	88	72	88	87	94	100	85	115	99	107
Sugar	95	91	91	92	96	100	95	106	98	94
Cotton and cottonseed	92	96	75	96	109	100	100	122	110	117
Vegetables and melons	90	81	85	93	97	100	97	113	108	112
Fruit and nuts	95	102	98	97	96	100	107	111	102	102
Farm input <sup>1</sup>	101	100	100	101	102	100	101	102	101	100
Farm labor	101	103	104	102	106	100	96	96	92	100
Farm real estate	100	100	102	101	100	100	98	99	98	99
Durable equipment	120	113	108	105	103	100	97	94	92	89
Energy	102	102	101	100	101	100	100	103	109	104
Fertilizer	106	97	94	97	98	100	111	109	85	89
Pesticides	92	79	93	90	100	100	97	103	94	106
Feed, seed, and purchased livestock	97	96	91	99	99	100	101	102	109	95
Inventories	102	98	93	97	100	100	104	99	108	104
Farm output per unit of input	87	83	90	93	92	100	94	105	100	106
Output per unit of labor										
Farm <sup>2</sup>	87	81	86	92	89	100	98	111	110	106
Nonfarm <sup>3</sup>	95	95	96	96	97	100	100	101	--	--

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

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## Food Supply & Use

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

Commodity	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
	<i>Lbs.</i>									
Red meats <sup>2,3,4</sup>	119.5	115.9	112.3	111.9	114.1	112.2	114.8	115.1	112.8	111.0
Beef	68.6	65.4	63.9	63.1	62.8	61.5	63.6	64.4	65.0	63.8
Veal	1.1	1.0	0.9	0.8	0.8	0.8	0.8	0.8	1.0	0.9
Lamb & mutton	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.8
Pork	48.8	48.4	46.4	46.9	49.5	48.9	49.6	49.0	45.9	45.6
Poultry <sup>2,3,4</sup>	51.9	53.9	56.3	58.3	60.8	62.5	63.3	62.9	64.4	64.8
Chicken	39.6	40.9	42.4	44.2	46.7	48.5	49.3	48.8	49.8	50.9
Turkey	12.4	13.1	13.8	14.1	14.1	14.0	14.1	14.1	14.6	13.9
Fish and shellfish <sup>3</sup>	15.1	15.6	15.0	14.8	14.7	14.9	15.1	14.9	14.7	14.5
Eggs <sup>4</sup>	31.8	30.5	30.2	30.1	30.3	30.4	30.6	30.2	30.5	30.7
Dairy products										
Cheese (excluding cottage) <sup>2,5</sup>	23.7	23.8	24.6	25.0	26.0	26.2	26.8	27.3	27.7	28.0
American	11.5	11.0	11.1	11.1	11.3	11.4	11.5	11.8	12.0	12.0
Italian	8.1	8.5	9.0	9.4	10.0	9.8	10.3	10.4	10.8	11.0
Other cheeses <sup>6</sup>	4.1	4.3	4.5	4.6	4.7	5.0	5.0	5.0	5.0	5.1
Cottage cheese	3.9	3.6	3.4	3.3	3.1	2.9	2.8	2.7	2.6	2.7
Beverage milks <sup>2</sup>	222.3	224.2	221.8	221.2	218.3	213.4	213.5	209.7	210.0	206.9
Fluid whole milk <sup>7</sup>	105.7	97.5	90.4	87.3	84.0	80.1	78.8	75.3	74.6	72.7
Fluid lowfat milk <sup>8</sup>	100.5	106.5	108.4	109.9	109.3	106.5	105.9	102.5	101.7	99.8
Fluid skim milk	16.1	20.2	22.9	23.9	25.0	26.7	28.7	31.9	33.7	34.4
Fluid cream products <sup>9</sup>	7.6	7.8	7.6	7.7	8.0	8.0	8.1	8.4	8.7	9.1
Yogurt (excluding frozen)	4.5	4.2	4.0	4.2	4.2	4.3	4.7	5.1	4.8	5.1
Ice cream	17.3	16.1	15.8	16.3	16.3	16.1	16.1	15.7	15.9	16.2
Ice milk	8.0	8.4	7.7	7.4	7.1	6.9	7.6	7.5	7.6	7.9
Frozen yogurt	--	2.0	2.8	3.5	3.1	3.5	3.5	3.5	2.6	2.1
All dairy products, milk equivalent, milkfat basis <sup>10</sup>	582.5	563.8	568.4	565.6	565.9	574.1	586.0	584.4	575.5	579.8
Fats and oils--total fat content	63.6	60.8	62.8	65.4	67.4	70.2	68.6	66.9	65.4	67.4
Butter and margarine (product weight)	14.8	14.6	15.3	15.0	15.4	15.8	14.7	13.7	13.5	12.8
Shortening	21.5	21.5	22.2	22.4	22.4	25.1	24.1	22.5	22.3	20.9
Lard and edible tallow (direct use)	2.6	2.1	2.4	3.1	4.1	3.9	4.7	4.9	5.3	4.7
Salad and cooking oils	26.3	24.4	24.8	26.7	27.2	26.8	26.3	26.9	26.1	28.7
Fresh fruits <sup>11</sup>	120.9	122.8	116.3	113.0	123.5	124.9	126.5	124.6	129.0	133.2
Canned fruit <sup>12</sup>	18.5	19.0	18.4	17.1	19.8	18.0	18.3	14.9	16.4	18.0
Dried fruit	3.3	3.3	3.1	3.0	2.8	3.0	3.0	2.8	2.8	2.7
Frozen fruit	3.4	3.7	3.5	3.5	3.8	3.4	2.9	4.2	3.9	3.2
Selected fruit juices <sup>13</sup>	68.3	70.5	66.2	66.6	63.6	74.9	71.6	75.6	75.3	75.2
Vegetables <sup>11</sup>										
Fresh	167.4	172.2	167.2	167.2	171.1	171.9	177.4	175.1	181.8	185.6
Canning	94.8	102.4	110.7	113.3	111.6	112.1	107.8	110.2	108.5	105.9
Freezing	64.2	67.6	66.8	72.7	70.8	75.1	79.5	79.9	83.9	81.5
Dehydrated and chips	27.5	28.2	29.0	31.2	30.1	31.0	30.7	30.0	33.1	33.6
Pulses	7.5	6.3	7.1	7.8	8.2	7.7	8.5	8.5	8.0	8.5
Peanuts (shelled)	6.9	7.0	6.0	6.5	6.2	6.0	5.8	5.7	5.7	5.8
Tree nuts (shelled)	2.3	2.2	2.4	2.2	2.2	2.2	2.3	1.9	2.0	2.2
Flour and cereal products <sup>14</sup>	175.5	174.5	182.0	183.6	186.2	191.0	194.1	192.5	198.4	200.1
Wheat flour	131.7	129.6	136.0	136.9	138.8	143.3	144.5	141.8	148.8	149.7
Rice (milled basis)	14.3	15.2	16.2	16.8	17.5	17.6	19.3	20.1	18.9	19.5
Caloric sweeteners <sup>15</sup>	132.7	133.1	137.0	138.0	141.2	144.4	147.4	149.9	150.3	--
Coffee (green bean equiv.)	9.8	10.1	10.3	10.3	10.0	9.1	8.2	8.0	8.9	9.3
Cocoa (chocolate liquor equiv.)	3.8	4.0	4.3	4.6	4.6	4.3	3.9	3.6	4.2	4.1

-- = Not available. 1. In pounds, retail weight unless otherwise stated. Consumption normally represents total supply minus exports,

nonfood use, and ending stocks. Calendar-year data, except fresh citrus fruits, peanuts, tree nuts, and rice, which are on crop-year basis. 2. Totals may not add due to rounding. 3. Boneless, trimmed weight. Chicken series revised to exclude amount of ready-to-cook chicken going to pet food as well as some water leakage that occurs when chicken is cut up before packaging. 4. Excludes shipments to the U.S. territories. 5. Whole and part-skim milk cheese. Natural equivalent of cheese and cheese products. 6. Includes Swiss, Brick, Muenster, cream, Neufchatel, Blue, Gorgonzola, Edam, and Gouda. 7. Plain and flavored. 8. Plain and flavored, and buttermilk. 9. Heavy cream, light cream, half and half, eggnog, sour cream, and dip. 10. 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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