

Statistical Indicators

Summary Data

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

				1997		1998 F				1999 F	
	1997	1998 F	1999 F	IV	I	II	III	IV	I	II	
Prices received by farmers (1990-92=100)	107	--	--	107	106	102	103	--	--	--	
Livestock & products	98	--	--	99	97	94	96	--	--	--	
Crops	115	--	--	115	113	110	112	--	--	--	
Prices paid by farmers (1990-92=100)								--	--	--	
Production items	117	--	--	117	116	115	114	--	--	--	
Commodities and services, interest, taxes, and wages	117	--	--	117	117	117	117	--	--	--	
Cash receipts (\$ bil.) ¹	208	201	--	50	64	49	44	49	59	--	
Livestock	97	94	--	25	25	23	23	24	24	--	
Crops	112	107	--	25	39	26	21	25	35	--	
Market basket (1982-84=100)											
Retail cost	160	--	--	161	162	162	--	--	--	--	
Farm value	106	--	--	105	102	104	--	--	--	--	
Spread	189	--	--	191	194	194	--	--	--	--	
Farm value/retail cost (%)	23	--	--	23	23	22	--	--	--	--	
Retail Prices (1982-84=100)											
All food	157	160	163	159	160	160	161	161	162	163	
At home	158	160	162	159	160	160	161	160	162	163	
Away from home	157	161	165	159	160	161	162	163	164	165	
Agricultural exports (\$ bil.) ²	57.4	54.5	52.0	13.2	12.9	16.3	14.3	11.8	14.3	13.7	
Agricultural imports (\$ bil.) ²	35.8	38.0	39.5	9.3	8.7	9.2	9.8	9.7	10.4	9.7	
Commercial production											
Red meat (mil. lb.)	43,209	44,940	43,915	11,167	11,038	11,015	11,514	11,373	10,871	10,863	
Poultry (mil. lb.)	33,258	33,627	35,045	8,383	8,258	8,439	8,455	8,475	8,435	8,895	
Eggs (mil. doz.)	6,460	6,622	6,765	1,667	1,637	1,635	1,660	1,690	1,665	1,675	
Milk (bil. lb.)	156.6	157.8	160.1	38.2	39.2	40.9	38.9	38.7	39.8	41.5	
Consumption, per capita											
Red meat and poultry (lb.)	208.6	212.6	213.0	53.9	51.7	52.3	54.0	54.7	52.1	53.1	
Corn beginning stocks (mil. bu.) ³	425.9	883.2	1,433.7	2,496.6	883.2	7,246.8	4,939.9	3,039.1	--	--	
Corn use (mil. bu.) ³	8,849.5	8,825.0	--	1,617.1	3,004.2	2,307.8	1,904.4	--	--	--	
Prices ⁴											
Choice steers--Neb. Direct (\$/cwt)	66.32	62-63	69-75	66.61	61.73	64.16	59-60	61-65	68-74	71-77	
Barrows and gilts--IA, So. MN (\$/cwt)	51.36	33-34	32-35	43.53	34.74	39.42	32-33	27-29	31-33	34-36	
Broilers--12-city (cents/lb.)	58.80	62-63	56-61	54.00	56.40	61.00	70-71	60-64	56-60	57-61	
Eggs--NY gr. A large (cents/doz.)	81.20	75-77	70-76	88.20	79.00	66.50	76-77	80-84	72-78	62-68	
Milk--all at plant \$/cwt	13.34	14.90- 15.10	13.35- 14.35	14.53	14.60	13.73	15.10-	16.30- 16.80	14.15- 14.95	12.85- 13.85	
Wheat--KC HRW ordinary (\$/bu.)	4.16	--	--	3.82	3.62	3.32	--	--	--	--	
Corn--Chicago (\$/bu.)	2.78	--	--	2.74	2.72	2.49	--	--	--	--	
Soybeans--Chicago (\$/bu.)	7.63	--	--	6.95	6.68	6.95	--	--	--	--	
Cotton--avg. spot 41-34 (cents/lb)	69.89	--	--	67.64	64.48	66.86	--	--	--	--	
	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	
Farm real estate values ⁵											
Nominal (\$ per acre)	668	683	703	713	736	782	832	890	945	1,000	
Real (1982 \$)	539	528	521	507	511	529	550	574	598	620	

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

U.S. & Foreign Economic Data

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

				1996		1997			1998	
	1995	1996	1997	IV	I	II	III	IV	I	II
<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	7,792.9	7,933.6	8,063.4	8,170.8	8,254.5	8,384.2	8,435.2
Gross National Product	7,287.1	7,674.0	8,102.9	7,829.0	7,952.4	8,062.3	8,162.0	8,234.9	8,369.4	8,418.5
Personal consumption expenditures	4,957.7	5,207.6	5,493.7	5,308.1	5,405.7	5,438.8	5,540.3	5,593.2	5,676.5	5,770.6
Durable goods	608.5	634.5	673.0	638.2	658.4	659.9	681.2	682.2	705.1	719.9
Nondurable goods	1,475.8	1,534.7	1,600.6	1,560.1	1,587.4	1,588.2	1,611.3	1,613.2	1,633.1	1,654.0
Food	735.1	756.1	780.9	766.6	775.5	775.8	785.3	787.1	796.9	809.5
Clothing and shoes	254.7	264.3	278.0	266.2	275.2	275.6	280.9	280.7	291.0	295.2
Services	2,873.4	3,038.4	3,220.1	3,109.8	3,159.9	3,190.7	3,247.9	3,297.8	3,338.2	3,396.8
Gross private domestic investment	1,038.2	1,116.5	1,256.0	1,151.1	1,193.6	1,259.9	1,265.7	1,292.0	1,366.6	1,344.6
Fixed investment	1,008.1	1,090.7	1,188.6	1,119.2	1,127.5	1,176.4	1,211.1	1,220.1	1,271.1	1,304.4
Change in business inventories	30.1	25.9	67.4	31.9	66.1	83.5	54.6	71.9	95.5	40.2
Net exports of goods and services	-86.0	-94.8	-93.4	-88.6	-98.8	-86.8	-94.7	-98.8	-123.7	-160.3
Government consumption expenditures and gross investment	1,355.5	1,406.7	1,454.6	1,422.3	1,433.1	1,451.5	1,459.5	1,468.1	1,464.9	1,480.3
<i>Billions of 1992 dollars (quarterly data seasonally adjusted at annual rates)¹</i>										
Gross Domestic Product	6,742.1	6,928.4	7,269.8	7,017.4	7,101.6	7,236.5	7,311.2	7,364.6	7,464.7	7,494.9
Gross National Product	6,779.5	7,008.4	7,266.2	7,105.3	7,167.8	7,239.3	7,307.0	7,350.7	7,455.2	7,484.0
Personal consumption expenditures	4,595.3	4,714.1	4,913.5	4,756.4	4,818.1	4,872.7	4,947.0	4,981.0	5,055.1	5,127.3
Durable goods	583.6	611.1	668.6	617.1	637.8	653.8	679.6	684.8	710.3	729.1
Nondurable goods	1,412.6	1,432.3	1,486.3	1,441.2	1,457.8	1,477.1	1,495.7	1,494.3	1,521.2	1,539.7
Food	690.5	689.7	699.3	689.0	694.6	697.3	700.6	699.9	706.8	715.7
Clothing and shoes	257.5	267.7	288.4	270.0	277.1	283.3	291.9	292.3	307.4	311.3
Services	2,599.6	2,671.0	2,761.5	2,698.2	2,723.9	2,743.6	2,775.4	2,804.8	2,829.3	2,865.3
Gross private domestic investment	991.5	1,069.1	1,206.4	1,104.8	1,149.2	1,211.3	1,215.8	1,241.9	1,321.8	1,306.8
Fixed investment	962.1	1,041.7	1,138.0	1,068.7	1,079.0	1,127.0	1,159.3	1,169.5	1,224.9	1,263.5
Change in business inventories	27.3	25.0	63.2	32.9	63.7	79.0	51.0	66.5	91.4	39.1
Net exports of goods and services	-98.8	-114.4	-136.1	-105.6	-126.3	-131.6	-142.4	-149.0	-198.5	-246.3
Government consumption expenditures and gross investment	1,251.9	1,257.9	1,285.0	1,261.8	1,260.5	1,284.4	1,288.9	1,289.2	1,283.0	1,294.6
GDP implicit price deflator (% change)	2.3	1.9	1.9	1.8	2.8	1.6	1.2	1.2	0.8	0.8
Disposable personal income (\$ bil.)	5,277.0	5,534.7	5,795.1	5,630.1	5,711.2	5,767.9	5,821.8	5,879.4	5,937.1	5,993.4
Disposable per. income (1992 \$ bil.)	4,906.0	5,043.0	5,183.1	5,089.0	5,130.8	5,167.5	5,198.4	5,235.8	5,287.1	5,325.3
Per capita disposable pers. income (\$)	20,050	20,840	21,633	21,127	21,391	21,558	21,709	21,871	22,046	22,209
Per capita disp. pers. income (1992 \$)	18,640	18,989	19,349	19,096	19,217	19,315	19,385	19,478	19,632	19,733
U.S. resident population plus Armed Forces overseas (mil.) ²	263.0	265.5	267.9	266.4	266.9	267.5	268.1	268.9	269.3	269.9
Civilian population (mil.) ²	261.4	263.9	266.4	264.9	265.4	266.0	266.6	267.3	267.8	268.4
<i>Monthly data seasonally adjusted</i>										
	1995	1996	1997	Jul	Feb	Mar	Apr	May	Jun	Jul
Total industrial production (1992=100)	116.0	120.2	127.0	126.9	130.6	130.8	131.6	131.7	130.2	129.3
Leading economic indicators (1992=100)	100.8	102.0	103.8	103.6	105.0	105.2	105.3	105.2	105.0	105.4
Civilian employment (mil. persons) ³	124.9	126.7	129.6	129.7	131.2	131.0	131.4	131.5	131.2	131.1
Civilian unemployment rate (%) ³	5.6	5.4	4.9	4.9	4.6	4.7	4.3	4.3	4.5	4.5
Personal income (\$ bil. annual rate)	6,072.1	6,425.2	6,784.0	6,785.8	7,007.3	7,033.9	7,054.5	7,084.9	7,103.0	7,137.2
Money stock-M2 (daily avg.) (\$ bil.) ⁴	3,651.2	3,826.1	4,045.8	3,922.5	4,103.9	4,132.3	4,165.1	4,174.9	4,193.0	4,209.3
Three-month Treasury bill rate (%)	5.51	5.02	5.07	5.07	5.11	5.03	5.00	5.03	4.99	4.96
AAA corporate bond yield (Moody's) (%)	7.59	7.37	7.27	7.14	6.67	6.72	6.69	6.69	6.53	6.55
Total housing starts (1,000) ⁵	1,354.1	1,476.8	1,474.0	1,461	1,616	1,585	1,546	1,538	1,626	1,718
Business inventory/sales ratio ⁶	1.43	1.40	1.38	1.37	1.38	1.38	1.39	1.39	1.38	--
Sales of all retail stores (\$ bil.) ⁷	2,346.3	2,465.1	2,546.3	214.9	220.9	221.1	222.7	225.5	225.6	224.4
Nondurable goods stores (\$ bil.)	1,405.6	1,457.8	1,505.4	126.3	128.1	128.5	129.3	130.4	130.3	131.1
Food stores (\$ bil.)	408.4	424.2	432.1	35.8	36.1	36.4	36.6	36.8	36.9	37.1
Apparel and accessory stores (\$ bil.)	109.5	113.0	116.8	10.0	10.3	10.4	10.5	10.4	10.3	10.5
Eating and drinking places (\$ bil.)	239.9	238.4	244.1	19.8	20.3	20.3	20.3	20.5	20.5	20.5

-- = Not available. 1. In April 1996, 1992 dollars replaced 1987 dollars. 2. Population estimates based on 1990 census. 3. Data beginning January 1994 not directly comparable with data for earlier periods because of a major redesign of household survey questionnaire. 4. Annual data as of December of year listed. 5. Private, including farm. 6. Manufacturing and trade. 7. Annual total. *Information contact: David Johnson (202) 694-5324*

Table 3—World Economic Growth

	Calendar year									
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
	<i>Real GDP, annual percent change</i>									
World	2.6	1.8	1.9	1.6	3.1	2.7	3.4	3.4	1.9	2.0
less U.S.	3.1	2.9	1.6	1.3	3.0	2.9	3.4	3.2	1.4	2.1
Developed Economies	2.7	1.7	1.5	0.8	2.7	2.1	2.8	2.8	2.0	1.9
less U.S.	3.5	3.0	1.0	0.0	2.4	2.1	2.5	2.1	1.2	1.9
United States	1.2	-0.9	2.7	2.3	3.5	2.3	3.4	3.9	3.4	1.8
Canada	0.3	-1.9	0.9	2.5	3.9	2.2	1.2	3.7	2.9	2.7
Japan	5.1	3.8	1.0	0.3	0.7	1.4	4.1	0.8	-2.5	0.3
Australia	1.5	-0.7	2.4	3.9	5.5	3.5	3.7	3.3	3.2	2.8
European Union	3.1	3.6	0.9	-0.6	3.0	2.4	1.7	2.6	2.8	2.5
Transition Economies	-4.2	-6.9	-11.2	-6.5	-8.8	-1.5	-2.2	5.1	-2.0	-7.7
Eastern Europe	-6.3	-10.6	-4.0	0.8	3.5	5.5	3.0	1.4	3.2	1.8
Poland	-10.8	-6.3	2.0	3.8	4.2	7.1	5.9	7.0	5.9	3.9
Former Soviet Union	-3.5	-5.5	-13.7	-9.3	-13.9	-5.1	-5.1	7.5	-5.0	-13.6
Russia	-3.0	-5.0	-14.5	-8.7	-12.6	-4.1	-4.9	2.2	-5.8	-15.0
Developing Economies	3.8	4.8	6.3	6.2	6.7	5.7	6.4	5.5	2.2	3.6
Asia	5.8	6.6	8.9	8.7	9.4	8.7	7.9	6.2	1.7	3.9
East Asia	5.1	8.8	10.9	10.7	10.8	9.3	8.4	7.8	3.9	5.8
China	3.8	9.3	14.2	13.5	12.6	10.5	9.6	8.8	6.7	7.2
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	7.3	4.9	-7.6	-2.1
Indonesia	8.9	8.9	7.2	7.2	7.5	8.2	7.6	4.9	-17.1	-6.0
Malaysia	9.7	8.8	7.8	8.4	9.4	9.5	8.0	7.8	-6.0	-1.2
Philippines	2.7	-0.2	0.3	2.1	4.4	4.8	5.7	5.1	-2.2	-3.4
Thailand	11.7	8.0	8.1	8.3	8.8	9.2	6.4	-0.4	-8.0	-2.1
South Asia	5.6	1.2	5.6	4.6	7.0	6.9	7.1	2.4	3.7	3.1
India	5.6	0.5	5.4	4.9	7.5	7.3	7.5	2.1	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
Latin America	-0.1	3.7	2.9	3.9	5.2	0.2	3.6	4.8	2.5	2.8
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	4.3	3.9
South America	-1.4	3.5	2.6	4.5	5.4	1.9	3.0	4.4	2.1	2.6
Argentina	0.2	8.9	8.6	6.0	7.4	-4.6	4.4	8.2	5.4	4.4
Brazil	-4.6	0.5	-1.2	4.5	5.8	3.0	2.9	2.9	0.6	1.7
Colombia	4.1	1.8	4.2	5.2	5.8	5.3	2.4	2.7	2.8	3.5
Venezuela	6.5	9.7	6.1	0.3	-2.9	3.4	-1.6	5.2	-0.5	0.0
Middle East	5.0	2.9	5.5	3.5	0.3	3.5	4.6	3.8	3.4	3.1
Israel	6.8	7.7	5.6	5.6	6.9	7.0	4.5	2.1	2.8	3.5
Saudi Arabia	8.7	8.4	2.8	-0.6	0.5	0.5	2.4	0.7	2.1	1.5
Turkey	9.3	0.9	6.0	8.0	-5.5	7.0	7.0	7.2	5.5	4.0
Africa	1.6	0.7	1.2	1.3	2.7	2.8	4.7	4.6	3.0	3.5
North Africa	2.2	1.0	2.2	0.1	2.8	2.4	5.6	2.5	4.2	4.1
Egypt	5.6	1.1	4.4	2.9	3.9	4.6	5.0	4.9	3.7	4.0
Sub-Saharan	1.1	0.5	0.3	2.5	2.6	3.2	4.0	6.6	1.9	2.9
South Africa	-0.5	-1.0	-2.6	1.5	2.8	3.1	3.3	1.7	0.4	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.

Farm Prices

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

	Annual			1997			1998			
	1995	1996	1997	Aug	Mar	Apr	May	Jun	Jul	Aug
	1990-92=100									
Prices received										
All farm products	102	112	107	108	102	104	103	102	102	101
All crops	112	126	115	116	111	115	113	107	107	103
Food grains	134	157	128	122	118	112	109	96	89	87
Feed grains and hay	112	146	117	115	113	109	108	105	101	92
Cotton	127	122	112	111	105	103	105	113	110	109
Tobacco	103	105	104	92	104	97	--	--	94	92
Oil-bearing crops	104	128	130	128	114	112	112	111	111	97
Fruit and nuts, all	100	118	109	124	94	102	110	124	131	143
Commercial vegetables	120	109	120	124	127	156	128	108	122	104
Potatoes and dry beans	107	114	93	109	107	106	112	105	104	91
Livestock and products	92	99	99	99	95	95	95	98	96	99
Meat animals	85	87	92	94	82	84	87	86	79	79
Dairy products	98	114	102	97	110	107	101	107	108	117
Poultry and eggs	107	120	114	117	108	109	107	115	121	132
Prices paid										
Commodities and services,										
interest, taxes, and wage rates	110	115	116	117	116	116	116	115	115	115
Production items	109	115	116	117	114	114	114	113	112	112
Feed	104	130	122	121	112	111	108	105	106	106
Livestock and poultry	82	75	93	97	91	94	91	88	83	83
Seeds	110	115	119	120	120	123	123	123	123	123
Fertilizer	120	124	121	119	114	114	115	115	114	113
Agricultural chemicals	115	119	121	119	122	122	121	122	122	121
Fuels	94	105	103	108	89	91	94	88	85	83
Supplies and repairs	112	115	117	118	118	119	119	118	119	119
Autos and trucks	107	108	109	118	119	119	118	118	118	118
Farm machinery	120	125	128	129	131	132	132	132	132	132
Building material	114	115	118	118	118	118	118	118	118	119
Farm services	118	118	118	117	116	116	116	117	118	118
Rent	116	119	119	121	124	124	124	124	124	124
Int. payable per acre on farm real estate debt	101	105	106	107	108	108	108	108	108	108
Taxes payable per acre on farm real estate	109	112	115	115	119	119	119	119	119	119
Wage rates (seasonally adjusted)	114	117	123	119	131	130	130	130	125	125
Production items, interest, taxes, and wage rates	109	114	116	116	115	115	115	114	113	113
Ratio, prices received to prices paid (%)*	93	98	92	92	88	90	89	89	89	88
Prices received (1910-14=100)	647	712	679	683	650	662	656	650	645	642
Prices paid, etc. (parity index) (1910-14=100)	1,437	1,504	1,527	1,556	1,525	1,528	1,522	1,536	1,528	1,527
Parity ratio (1910-14=100) (%)*	45	47	45	44	43	43	43	43	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 ¹			1997							1998			
	1995	1996	1997	Aug	Mar	Apr	May	Jun	Jul	Aug	1998	Jun	Jul	Aug
Crops														
All wheat (\$/bu.)	4.55	4.30	3.45	3.56	3.32	3.15	3.06	2.77	2.56	2.46				
Rice, rough (\$/cwt)	9.15	9.96	9.75	9.94	9.55	9.30	9.41	9.51	9.57	9.32				
Corn (\$/bu.)	3.24	2.71	2.60	2.50	2.54	2.41	2.34	2.28	2.20	1.89				
Sorghum (\$/cwt)	5.69	4.17	4.00	4.09	4.02	3.76	3.71	3.96	3.80	3.43				
All hay, baled (\$/ton)	82.20	95.80	102.50	99.00	97.50	101.00	103.00	91.80	88.60	88.50				
Soybeans (\$/bu.)	6.72	7.35	6.50	7.25	6.40	6.26	6.26	6.15	6.13	5.36				
Cotton, upland (¢/lb.)	75.40	69.30	66.90	67.10	63.40	62.20	63.50	68.50	66.50	66.30				
Potatoes (\$/cwt)	6.77	4.93	5.68	6.34	6.25	6.17	6.52	6.04	5.93	5.08				
Lettuce (\$/cwt) ²	23.50	14.70	17.30	22.80	13.40	27.90	14.70	11.40	15.40	12.60				
Tomatoes fresh (\$/cwt) ²	25.80	28.00	33.00	27.30	33.20	36.50	34.70	27.00	40.80	18.40				
Onions (\$/cwt)	11.10	10.60	12.60	13.50	21.20	21.70	18.50	15.90	21.30	15.40				
Beans, dry edible (\$/cwt)	20.80	23.50	17.70	20.40	20.10	20.80	21.10	21.30	21.40	21.10				
Apples for fresh use (¢/lb.)	24.00	20.80	22.20	19.20	21.30	19.20	18.20	16.30	16.10	19.00				
Pears for fresh use (\$/ton)	272.00	376.00	276.00	351.00	243.00	292.00	373.00	353.00	405.00	457.00				
Oranges, all uses (\$/box) ³	4.23	5.01	4.57	7.03	4.75	5.82	5.68	6.41	5.85	5.37				
Grapefruit, all uses (\$/box) ³	2.30	2.43	1.74	7.01	1.03	1.36	0.42	3.58	3.66	7.25				
Livestock														
Cattle, all beef (\$/cwt)	61.80	58.70	63.10	63.90	61.30	63.00	63.00	61.80	58.40	57.90				
Calves (\$/cwt)	73.10	58.40	78.90	88.00	89.80	90.80	88.90	81.70	76.60	76.20				
Hogs, all (\$/cwt)	40.50	51.90	52.90	55.30	34.80	35.60	42.20	42.20	36.70	36.30				
Lambs (\$/cwt)	78.20	88.20	90.30	92.70	70.00	66.10	63.30	88.70	81.00	--				
All milk, sold to plants (\$/cwt)	12.78	14.75	13.36	12.70	14.40	14.00	13.20	14.00	14.10	15.30				
Milk, manuf. grade (\$/cwt)	11.79	13.43	12.17	11.90	12.90	12.10	11.30	13.00	14.00	14.50				
Broilers, live (¢/lb.)	34.40	38.10	37.70	39.90	35.20	36.50	36.90	40.30	43.20	46.90				
Eggs, all (¢/doz.) ⁴	62.40	74.90	70.20	63.10	69.90	63.50	54.80	60.00	58.30	64.90				
Turkeys (¢/lb.)	41.00	43.30	39.90	41.00	34.60	35.70	35.40	35.90	37.50	38.80				

-- = 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	Aug	Mar	Apr	May	Jun	Jul	Aug
	<i>1982-84=100</i>									
Consumer Price Index, all items	152.4	156.9	160.5	160.8	162.2	162.5	162.8	163.0	163.2	163.4
CPI, all items less food	153.1	157.5	161.1	161.3	162.6	163.0	163.3	165.3	163.6	163.9
All food	148.4	153.3	157.3	157.6	159.7	159.8	160.3	160.1	160.5	161.0
Food away from home	149.0	152.7	157.0	157.4	159.9	160.2	160.6	160.7	161.1	161.5
Food at home	148.8	154.3	158.1	158.5	160.2	160.2	160.7	160.5	160.8	161.4
Meats ¹	135.5	140.2	144.4	145.5	142.2	140.8	141.0	141.5	141.8	142.2
Beef and veal	134.9	134.5	136.8	137.0	136.8	136.5	136.3	136.3	136.1	137.0
Pork	134.8	148.2	155.9	158.6	149.5	145.9	147.6	148.7	149.7	149.9
Poultry	143.5	152.4	156.6	155.6	155.1	154.3	155.6	155.5	156.6	158.9
Fish and seafood	171.6	173.1	177.1	177.5	180.3	181.0	180.9	180.5	181.4	183.5
Eggs	120.5	142.1	140.0	137.7	136.4	139.1	128.6	126.3	127.5	135.4
Dairy products ²	132.8	142.1	145.5	143.4	148.4	148.5	148.1	148.1	148.2	150.5
Fats and oils ³	137.3	140.5	141.7	141.4	142.2	140.7	141.2	143.3	147.6	149.7
Fresh fruits	219.0	234.4	236.3	237.0	235.9	241.6	249.0	247.3	247.4	248.7
Processed fruits	137.1	145.2	148.8	148.7	--	--	--	--	--	--
Fresh vegetables	193.1	189.2	194.6	192.3	220.2	219.7	229.7	214.7	214.0	205.6
Potatoes	174.7	180.6	174.2	194.0	181.6	179.9	187.7	193.1	196.5	192.7
Processed vegetables	138.3	143.9	147.2	149.1	--	--	--	--	--	--
Cereals and bakery products	167.5	174.0	177.6	178.6	179.6	180.2	180.5	181.6	181.8	182.7
Sugar and sweets	137.5	143.7	147.8	147.8	150.8	150.1	149.5	150.5	149.9	150.2
Nonalcoholic beverages ⁴	131.7	128.6	133.4	136.7	134.2	133.9	132.9	132.8	132.3	132.0
Apparel										
Apparel, commodities less footwear	129.3	128.5	129.4	125.9	--	--	--	--	--	--
Footwear	125.4	126.6	127.6	126.3	126.5	127.9	128.3	128.2	127.0	127.7
Tobacco and smoking products	225.7	232.8	243.7	243.4	254.1	263.5	270.0	266.9	273.2	273.7
Alcoholic beverages	153.9	158.5	162.8	163.2	165.1	165.2	165.2	165.5	165.6	165.7

-- = Not available. 1. Beef, veal, lamb, pork, and processed meat. 2. Includes butter. 3. Includes butter as of Jan 198. 4. Includes fruit juices as of Jan. 198.

This table is compiled with data provided by the Bureau of Labor Statistics (BLS). BLS operates a website at <http://stats.bls.gov/bls/home.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	Aug	Mar	Apr	May	Jun	Jul	Aug
	<i>1982=100</i>									
All commodities	124.8	127.7	127.6	127.2	124.7	124.9	124.9	128.4	124.8	124.2
Finished goods ¹	127.9	131.3	131.8	131.7	130.1	130.4	130.4	130.6	130.9	130.6
All foods ²	126.7	132.5	132.8	132.6	131.5	132.0	131.9	131.8	132.5	132.8
Consumer foods	129.0	133.6	134.5	134.9	133.4	133.8	133.5	133.6	134.6	135.0
Fresh fruits and melons	85.7	100.8	99.4	82.4	86.3	90.3	90.6	89.6	88.7	90.2
Fresh and dry vegetables	144.4	135.0	123.1	131.7	156.9	167.8	132.8	120.9	146.6	116.4
Dried and dehydrated fruits	121.2	124.2	124.9	125.7	122.3	122.5	127.4	127.4	127.4	125.6
Canned fruits and juices	129.4	137.5	137.6	137.1	134.2	134.1	134.1	133.8	134.6	134.4
Frozen fruits, juices and ades	115.9	123.9	117.2	117.8	112.5	112.2	115.5	115.4	117.5	116.3
Fresh veg. except potatoes	139.8	120.9	121.3	125.2	148.2	162.9	123.2	106.5	153.7	114.9
Canned vegetables and juices	116.6	121.2	120.1	119.3	121.8	121.8	122.0	121.9	122.2	123.1
Frozen vegetables	124.2	125.4	125.8	125.6	124.8	125.7	126.1	125.3	125.6	125.6
Potatoes	142.6	133.9	106.1	159.0	120.9	125.5	136.3	120.4	116.0	106.5
Eggs for fresh use (1991=100)	86.3	105.1	97.1	88.0	98.6	83.6	71.2	86.9	80.8	91.3
Bakery products	164.3	169.8	173.9	174.0	175.1	175.7	175.8	175.7	175.6	176.0
Meats	102.9	109.0	111.6	115.4	100.0	101.2	105.3	105.9	102.9	104.5
Beef and veal	100.9	100.2	102.8	104.5	98.4	99.2	103.7	99.9	99.5	100.8
Pork	101.4	120.9	123.1	132.3	93.0	96.1	103.8	111.2	100.8	104.8
Processed poultry	114.3	119.8	117.4	119.4	116.8	117.2	115.7	119.6	124.9	127.3
Unprocessed and packaged fish	170.9	165.9	178.1	166.8	187.2	185.8	189.7	178.3	180.0	180.4
Dairy products	119.7	130.4	128.1	126.0	132.2	131.4	131.5	132.8	135.3	139.4
Processed fruits and vegetables	122.4	127.6	126.4	125.9	125.2	125.3	126.0	125.8	126.4	126.5
Shortening and cooking oil	142.5	138.5	137.8	135.8	140.0	142.6	143.0	141.8	141.5	137.3
Soft drinks	133.1	134.0	133.2	133.0	135.2	135.3	134.0	134.5	134.7	134.8
Finished consumer goods less foods	123.9	127.6	128.2	128.1	125.6	126.0	126.4	126.8	127.0	126.4
Alcoholic beverages	128.5	132.8	135.1	135.8	135.0	135.0	134.6	134.9	134.9	134.9
Apparel	124.2	125.1	125.7	125.9	126.4	126.5	126.2	126.3	126.0	126.3
Footwear	139.2	141.6	143.7	144.3	144.7	144.7	144.4	144.7	144.4	145.0
Tobacco products	231.3	237.4	248.9	247.8	262.0	271.0	278.4	278.7	278.7	286.4
Intermediate materials ³	124.9	125.8	125.6	125.8	123.3	123.3	123.4	123.4	123.4	123.1
Materials for food manufacturing	119.5	125.3	123.2	122.9	121.0	121.7	123.7	122.9	122.6	123.3
Flour	122.8	136.8	118.7	116.3	114.2	112.7	112.1	109.0	107.8	104.0
Refined sugar ⁴	119.4	123.7	123.6	123.1	120.7	119.5	120.8	122.3	120.3	119.9
Crude vegetable oils	129.8	118.1	116.6	110.6	134.9	138.9	143.4	130.6	126.3	120.4
Crude materials ⁵	102.7	113.8	111.1	107.5	99.4	100.3	100.2	98.5	97.1	94.6
Foodstuffs and feedstuffs	105.8	121.5	112.2	111.6	106.3	105.8	106.2	105.6	103.8	103.0
Fruits and vegetables and nuts ⁶	108.4	122.5	115.5	109.0	121.7	128.4	114.6	109.4	119.0	108.0
Grains	112.6	151.1	111.2	106.3	107.2	99.8	98.7	93.8	91.4	82.8
Slaughter livestock	92.8	95.2	96.3	97.9	85.4	87.9	90.7	90.7	81.8	82.1
Slaughter poultry, live	125.6	140.5	131.0	147.9	125.3	128.5	131.1	140.5	156.7	167.8
Plant and animal fibers	155.3	129.4	117.0	121.1	110.1	101.5	107.9	117.9	120.9	115.8
Fluid milk	93.7	107.9	97.5	93.7	103.0	101.4	98.1	100.5	107.0	114.2
Oilseeds	112.6	139.4	140.8	133.9	123.4	118.1	121.0	115.9	120.5	104.6
Leaf tobacco	78.9	89.4	--	94.1	106.7	99.6	--	--	--	93.8
Raw cane sugar	119.7	118.6	116.8	118.4	115.8	117.5	118.0	118.1	119.3	118.4

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	Jul	Feb	Mar	Apr	May	Jun	Jul
Market basket ¹										
Retail cost (1982-84=100)	149.4	155.9	159.7	159.0	161.6	162.0	161.8	162.7	162.2	162.6
Farm value (1982-84=100)	102.7	111.1	106.2	105.2	102.1	102.7	103.8	103.7	103.3	103.7
Farm-retail spread (1982-84=100)	174.6	180.1	188.6	187.9	193.6	193.9	193.0	194.5	193.9	194.3
Farm value-retail cost (%)	24.1	24.9	23.3	23.2	22.1	22.2	22.5	22.3	22.3	22.3
Meat products										
Retail cost (1982-84=100)	135.5	140.1	144.4	144.6	142.4	142.2	140.8	141.0	141.5	141.8
Farm value (1982-84=100)	93.8	100.4	101.2	103.9	88.0	85.2	86.9	91.4	93.4	89.1
Farm-retail spread (1982-84=100)	178.2	180.9	188.6	186.4	198.2	200.7	196.1	191.9	190.9	195.9
Farm value-retail cost (%)	35.1	36.3	35.5	36.4	31.3	30.3	31.3	32.8	33.4	31.8
Dairy products										
Retail cost (1982-84=100)	132.8	142.1	145.5	143.3	147.7	148.4	148.5	148.1	148.1	148.2
Farm value (1982-84=100)	92.2	107.2	98.0	93.0	107.7	107.2	106.1	105.6	103.5	104.2
Farm-retail spread (1982-84=100)	170.3	174.3	189.3	189.7	184.6	186.4	187.6	187.3	189.2	188.8
Farm value-retail cost (%)	33.3	36.2	32.3	31.1	35.0	34.7	34.3	34.2	33.5	33.7
Poultry										
Retail cost (1982-84=100)	143.5	152.4	156.6	157.9	155.3	155.1	154.3	155.6	155.5	156.6
Farm value (1982-84=100)	113.7	126.2	120.6	128.6	109.7	112.2	116.2	117.2	126.6	135.3
Farm-retail spread (1982-84=100)	177.7	182.6	198.1	191.7	207.8	204.6	198.1	199.9	188.8	181.2
Farm value-retail cost (%)	42.4	44.3	41.2	43.6	37.8	38.7	40.3	40.3	43.6	46.2
Eggs										
Retail cost (1982-84=100)	120.5	142.1	140.0	132.9	147.7	141.0	139.1	128.6	126.3	127.5
Farm value (1982-84=100)	91.1	114.7	99.3	90.2	137.3	136.4	85.2	67.0	77.2	74.2
Farm-retail spread (1982-84=100)	173.2	191.4	213.0	209.6	255.3	218.0	235.8	239.2	214.6	223.2
Farm value-retail cost (%)	48.6	51.9	45.6	43.6	38.2	44.7	39.4	33.5	39.2	37.4
Cereal and bakery products										
Retail cost (1982-84=100)	167.5	174.0	177.6	178.3	179.7	179.6	180.2	180.5	181.6	181.8
Farm value (1982-84=100)	110.1	125.6	107.7	100.6	101.0	102.0	100.3	98.2	93.7	89.6
Farm-retail spread (1982-84=100)	175.5	180.7	187.4	189.1	190.7	190.4	191.4	192.0	193.9	194.7
Farm value-retail cost (%)	8.1	7.2	7.4	6.9	6.9	7.0	6.8	6.7	6.3	6.0
Fresh fruit										
Retail cost (1982-84=100)	226.9	243.0	245.1	237.8	249.6	245.6	249.9	258.8	256.6	255.7
Farm value (1982-84=100)	136.2	151.7	137.0	121.9	137.4	136.7	136.6	134.1	133.8	128.1
Farm-retail spread (1982-84=100)	268.7	285.2	295.0	291.3	301.4	295.9	302.2	316.4	313.3	314.6
Farm value-retail cost (%)	19.0	19.7	17.7	16.2	17.4	17.6	17.3	16.4	16.5	15.8
Fresh vegetables										
Retail cost (1982-84=100)	193.1	189.2	194.6	190.3	210.5	220.2	219.7	229.7	214.7	214.0
Farm value (1982-84=100)	130.1	113.3	118.7	118.9	125.2	137.3	147.8	134.5	105.5	141.5
Farm-retail spread (1982-84=100)	225.5	228.3	233.6	227.0	254.4	262.8	256.6	278.7	270.9	251.3
Farm value-retail cost (%)	22.9	20.3	20.7	21.2	20.2	21.2	22.8	19.9	16.7	22.5
Processed fruits and vegetables										
Retail cost (1982-84=100)	137.5	144.4	147.9	148.8	148.5	149.7	148.7	150.7	150.6	151.6
Farm value (1982-84=100)	120.5	121.5	115.9	115.8	117.2	117.2	117.2	116.7	120.6	116.8
Farm-retail spread (1982-84=100)	142.8	151.6	157.9	159.1	158.3	159.8	158.5	161.3	160.0	162.5
Farm value-retail cost (%)	20.8	20.0	18.6	18.5	18.8	18.6	18.7	18.4	19.0	18.3
Fats and oils										
Retail cost (1982-84=100)	137.3	140.5	141.7	141.4	141.5	142.2	140.7	141.2	143.3	147.6
Farm value (1982-84=100)	121.3	112.3	109.4	105.2	120.3	122.9	126.9	128.1	119.6	114.9
Farm-retail spread (1982-84=100)	143.1	150.9	153.6	154.7	149.3	149.3	145.8	146.0	152.0	159.6
Farm value-retail cost (%)	23.8	21.5	20.8	20.0	22.9	23.2	24.3	24.4	22.5	20.9

See footnotes at end of table, next page.

Table 8—Farm-Retail Price Spreads (continued)

	Annual			1997		1998				
	1995	1996	1997	Aug	Mar	Apr	May	Jun	Jul	Aug
Beef, All Fresh Retail Price (cts/lb)	259.4	252.4	253.8	254.6	256.3	255.4	254.4	251.7	252.2	254.4
Beef, Choice										
Retail price (cents/lb.) ²	284.4	280.2	279.5	281.0	273.1	278.2	277.4	278.7	278.5	279.4
Wholesale value (cents) ³	163.9	158.1	158.2	161.2	147.0	151.6	157.0	154.5	154.0	160.6
Net farm value (cents) ⁴	138.4	134.9	137.2	138.0	129.9	136.4	137.1	134.8	128.6	126.1
Farm-retail spread (cents)	146.0	145.3	142.3	143.0	143.2	141.8	140.3	143.9	149.9	153.3
Wholesale-retail (cents) ⁵	120.5	122.1	121.3	119.8	126.1	126.6	120.4	124.2	124.5	118.8
Farm-wholesale (cents) ⁶	25.5	23.2	21.0	23.2	17.1	15.2	19.9	19.7	25.4	34.5
Farm value-retail price (%)	49	48	49	49	48	49	49	48	46	45
Pork										
Retail price (cents/lb.) ²	194.8	220.9	231.5	236.0	229.8	225.0	226.7	228.9	231.0	230.9
Wholesale value (cents) ³	98.8	117.2	117.1	123.3	91.4	91.0	99.8	98.0	94.9	96.4
Net farm value (cents) ⁴	66.7	84.6	81.1	85.1	54.3	55.7	66.3	65.8	57.6	55.4
Farm-retail spread (cents)	128.1	136.3	150.4	150.9	175.5	169.3	160.4	163.1	173.4	175.5
Wholesale-retail (cents) ⁵	96.0	103.7	114.4	112.7	138.4	134.0	126.9	130.9	136.1	134.5
Farm-wholesale (cents) ⁶	32.1	32.6	36.0	38.2	37.1	35.3	33.5	32.2	37.3	41.0
Farm value-retail price (%)	34	38	35	36	24	25	29	29	25	24

1. Retail costs are based on CPI-U of retail prices for domestically produced farm foods, published monthly by the Bureau of Labor Statistics (BLS).

Farm value is the payment for the quantity of farm equivalent to the retail unit, less allowance for by-product. Farm values are based on prices at first point of sale, and may include marketing charges such as grading and packing for some commodities. The farm-retail spread, the difference between the retail price and farm value, represents charges for assembling, processing, transporting, distributing. 2. Weighted-average price of retail cuts from pork and Choice yield grade 3 beef. Prices from BLS. 3. Value of wholesale (boxed beef) and wholesale cuts (pork) equivalent to 1 lb. of retail cuts adjusted for transportation costs and by-product values. 4. Market value to producer for live animal equivalent to 1 lb. of retail cuts, minus value of by-products. 5. Charges for retailing and other marketing services such as wholesaling, and in-city transportation. 6. Charges for livestock marketing, processing, and transportation. *Information 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 ^o 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 ¹	Imports	Total supply	Exports	Ending stocks	Consumption		Conversion factor ³	Primary market price ⁴
							Total	Per capita ²		
							Million lbs. ⁵			
							lbs.		\$/cwt	
Beef										
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	25,759	2,536	28,760	2,110	400	26,250	68	0.700	62-63
1999	400	24,006	2,760	27,166	2,155	350	24,661	63	0.700	69-75
Pork										
1995	438	17,849	664	18,951	787	396	17,768	52	0.776	42
1996	396	17,117	618	18,131	970	366	16,795	49	0.776	53
1997	366	17,274	633	18,273	1,044	408	16,821	49	0.776	51
1998	408	18,822	640	19,870	1,245	475	18,150	52	0.776	33-34
1999	475	19,580	700	20,755	1,300	490	18,965	54	0.776	32-35
Veal⁶										
1995	7	319	0	326	0	7	319	1	0.83	75
1996	7	378	0	385	0	7	378	1	0.83	59
1997	7	334	0	341	0	8	333	1	0.83	82
1998	8	267	0	275	0	6	269	1	0.83	83
1999	6	255	0	261	0	6	255	1	0.83	94
Lamb and mutton										
1995	11	287	64	362	6	8	348	1	0.89	76
1996	8	268	73	349	6	9	334	1	0.89	85
1997	9	260	83	352	5	14	333	1	0.89	88
1998	14	241	96	351	7	11	333	1	0.89	78
1999	11	223	85	319	8	11	300	1	0.89	77
Total red meat										
1995	1,004	43,677	2,831	47,512	2,614	930	43,968	122	--	--
1996	930	43,288	2,764	46,982	2,853	759	43,370	120	--	--
1997	759	43,358	3,059	47,176	3,185	895	43,096	118	--	--
1998	895	45,089	3,272	49,256	3,362	892	45,002	122	--	--
1999	892	44,064	3,545	48,501	3,463	857	44,181	119	--	--
<i>¢/lb</i>										
Broilers										
1995	458	24,827	1	25,287	3,894	560	20,832	69	0.869	56
1996	560	26,124	4	26,688	4,420	641	21,626	71	0.869	61
1997	641	27,041	5	27,687	4,664	607	22,416	73	0.869	59
1998	607	27,558	5	28,169	5,008	600	22,561	72	0.869	62-63
1999	600	28,943	4	29,547	5,025	650	23,872	76	0.869	56-61
Mature chickens										
1995	14	496	3	513	99	7	406	2	1.0	--
1996	7	491	0	498	265	6	228	1	1.0	--
1997	6	510	0	516	384	7	125	1	1.0	--
1998	7	520	0	527	435	7	85	1	1.0	--
1999	7	546	0	554	412	5	137	1	1.0	--
Turkeys										
1995	254	5,069	2	5,326	348	271	4,706	18	1.0	66
1996	271	5,401	1	5,673	438	328	4,906	19	1.0	66
1997	328	5,412	1	5,741	598	415	4,727	18	1.0	65
1998	415	5,246	1	5,663	461	400	4,801	18	1.0	60-61
1999	400	5,235	1	5,636	500	400	4,735	17	1.0	60-64
Total poultry										
1995	727	30,393	6	31,125	4,342	839	25,944	88	--	--
1996	839	32,015	5	32,859	5,123	975	26,760	90	--	--
1997	975	32,964	6	33,944	5,646	1,029	27,269	91	--	--
1998	1,029	33,324	6	34,359	5,904	1,007	27,447	91	--	--
1999	1,007	34,724	5	35,736	5,937	1,055	28,743	94	--	--
Red meat and poultry										
1995	1,731	74,070	2,837	78,637	6,956	1,769	69,912	210	--	--
1996	1,769	75,303	2,769	79,841	7,976	1,734	70,130	210	--	--
1997	1,734	76,322	3,065	81,120	8,831	1,924	70,364	209	--	--
1998	1,924	78,413	3,278	83,615	9,266	1,899	72,449	213	--	--
1999	1,899	78,788	3,550	84,237	9,400	1,912	72,924	213	--	--

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

Table 11—U.S. Egg Supply & Use

	Beg. stocks	Production	Imports	Total supply	Exports	Hatching use	Ending stocks	Consumption		Primary market price*
								Total	Per capita	
								No.		¢/doz.
1992	13.0	5,905.0	4.3	5,922.3	157.0	732.0	13.5	5,019.8	235.9	65.4
1993	13.5	6,005.8	4.7	6,023.9	158.9	769.6	10.7	5,084.6	236.4	72.5
1994	10.7	6,177.6	3.7	6,192.0	187.6	805.4	14.9	5,184.1	238.7	67.3
1995	14.9	6,215.6	4.1	6,234.6	208.9	847.2	11.2	5,167.3	235.6	72.9
1996	11.2	6,371.3	5.4	6,387.9	253.1	863.8	8.5	5,262.4	237.8	88.2
1997	8.5	6,459.8	6.9	6,475.2	227.8	894.8	7.4	5,345.2	239.4	81.2
1998	7.4	6,622.3	5.9	6,635.6	226.2	921.1	10.0	5,478.3	243.2	76.0
1999	10.0	6,765.0	4.0	6,779.0	243.0	970.0	10.0	5,556.0	244.5	72.5

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

Information contact: LaVerne Williams (202) 694-5190

Table 12—U.S. Milk Supply & Use¹

Production	Farm use	Commercial		Imports	Total commercial supply	CCC net removals	Commercial		All milk price ¹	CCC net removals		
		Farm Marketings	Beg. stocks				Ending stocks	Disappearance		Skim solids basis	Total solid basis ²	
											\$/cwt	Billion lbs.
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	157.8	1.4	156.4	4.9	3.5	164.8	0.4	4.8	159.5	15.00	4.2	2.7
1999	160.1	1.3	158.8	4.8	3.3	166.8	0.8	4.9	161.1	13.85	3.6	2.5

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

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

Table 13—Poultry & Eggs

	Annual			1997			1998				
	1995	1996	1997	Jul	Feb	Mar	Apr	May	Jun	Jul	
Broilers											
Federally inspected slaughter certified (mil. lb.)		25,020.8	26,336.3	27,270.7	2,307.3	2,144.9	2,331.9	2,384.0	2,258.1	2,335.3	2343.8
Wholesale price, 12-city (cents/lb.)		56.2	61.2	58.8	63.0	56.4	58.1	58.8	60.1	64.3	68.5
Price of grower feed (\$/ton) ¹		135.1	175.5	157.8	157.0	143.0	141.0	138.0	137.0	134	131.0
Broiler-feed price ratio ²		5.1	4.4	4.7	5.1	4.8	5.0	5.3	5.4	6.0	6.6
Stocks beginning of period (mil. lb.)		458.4	560.1	641.3	703.3	616.1	629.5	665.8	710.3	654.7	583.5
Broiler-type chicks hatched (mil.)		7,932.4	8,076.9	8,306.5	710.7	644.5	732.0	709.4	740.0	719.0	723.4
Turkeys											
Federally inspected slaughter certified (mil. lb.)		5,128.8	5,465.6	5,477.9	491.8	410.9	445.5	442.3	421.2	457.9	459.1
Wholesale price, Eastern U.S. 8-16 lb. young hens (cents/lb.)		66.4	66.5	64.9	68.6	54.0	55.5	58.1	58.7	60.6	61.4
Price of turkey grower feed (\$/ton) ¹		130.1	166.1	142.5	137.0	131.0	128.0	125.0	122.0	118.0	115.0
Turkey-feed price ratio ²		6.3	5.3	5.6	6.0	5.2	5.4	5.7	5.8	6.1	6.5
Stocks beginning of period (mil. lb.)		254.4	271.3	328.0	667.8	497.6	512.7	527.0	580.2	612.9	656.5
Poults placed in U.S. (mil.)		321.7	327.2	321.5	30.1	25.1	26.4	25.7	25.7	27.0	26.2
Eggs											
Farm production (mil.)		74,587	76,456	77,515	6,443	6,071	6,829	6,571	6,630	6,423	6,680
Average number of layers (mil.)		294	298	303	299	312	313	311	308	308	308
Rate of lay (eggs per layer on farms)		253.8	256.2	255.2	21.6	19.5	21.8	21.1	21.5	20.9	21.7
Cartoned price, New York, grade A large (cents/doz.) ³		72.9	88.2	81.2	81.9	72.4	81.4	71.6	60.4	67.3	73.3
Price of laying feed (\$/ton) ¹		149.7	184.4	159.8	160.0	156.0	149.0	149.0	161.0	150.0	148.0
Egg-feed price ratio ²		8.6	8.5	8.8	8.2	8.3	9.4	8.5	6.8	8.0	7.9
Stocks, first of month											
Frozen (mil. doz.)		14.8	10.5	7.7	6.3	9.1	9.3	7.9	7.0	9.8	7.7
Replacement chicks hatched (mil.)		397	407	422	33.8	34.6	40.0	39.9	39.6	39.2	36.6

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	Jul	Feb	Mar	Apr	May	Jun	Jul
Milk--Basic Formula Price (\$/cwt) ¹	11.83	13.39	12.05	10.86	13.32	12.81	12.01	10.88	13.10	14.77
Wholesale prices										
Butter, Central States (cents/lb.) ²	81.9	108.2	116.2	110.8	139.8	134.1	136.4	153.2	186.7	203.1
Am. cheese, Wis. assembly pt. (cents/lb.)	132.8	149.1	132.4	123.3	144.7	138.8	129.7	123.0	151.3	162.6
Nonfat dry milk (cents/lb.) ³	108.6	122.2	110.0	107.6	105.2	104.7	104.3	103.5	103.0	103.0
USDA net removals										
Total (mil. lb.) ⁴	2,105.7	86.9	1,108.6	125.5	76.0	53.0	38.7	32.1	12.3	19.0
Butter (mil. lb.)	78.5	0.1	39.2	4.7	2.2	1.3	1.0	0.7	0.0	0.0
Am. cheese (mil. lb.)	6.1	4.6	11.3	1.6	0.7	0.6	0.7	0.6	0.6	0.7
Nonfat dry milk (Mil. lb.)	343.8	57.2	296.7	23.2	31.8	24.7	27.8	39.1	27.7	54.8
Milk										
Milk prod. 20 states (mil. lb.)	131,780	131,343	133,861	11,437	10,434	11,722	11,591	12,067	11,546	11,345
Milk per cow (lb.)	16,762	16,800	17,252	1,473	1,351	1,517	1,499	1,557	1,476	1,464
Number of milk cows (1,000)	7,862	7,818	7,759	7,765	7,726	7,725	7,735	7,750	7,753	7,750
U.S. milk production (mil. lb.) ⁵	155,424	154,259	156,602	13,324	12,222	13,726	13,509	14,058	13,330	13,157
Stocks, beginning ⁴										
Total (mil. lb.)	5,760	4,168	4,714	7,552	5,322	5,656	6,009	6,488	6,689	6,664
Commercial (mil. lb.)	4,263	4,099	4,704	7,532	5,306	5,640	5,990	6,460	6,663	6,637
Government (mil. lb.)	1,497	69	10	21	15	16	20	28	26	27
Imports, total (mil. lb.) ⁴	2,936	2,911	2,698	206	215	310	279	297	326	--
Commercial disappearance (mil. lb.) ⁴	154,843	154,985	156,578	13,460	11,923	13,519	13,168	14,005	13,559	--
Butter										
Production (mil. lb.)	1,264.5	1,174.5	1,151.2	80.0	102.7	100.8	103.0	92.9	72.6	67.0
Stocks, beginning (mil. lb.)	79.4	18.6	13.7	93.7	34.2	44.2	55.9	67.4	72.7	60.5
Commercial disappearance (mil. lb.)	1,186.3	1,179.8	1,107.9	83.5	91.4	89.1	91.8	87.6	87.2	--
American cheese										
Production (mil. lb.)	3,131.4	3,280.8	3,285.2	285.3	261.1	285.2	289.7	293.1	287.8	277.8
Stocks, beginning (mil. lb.)	310.4	307.0	379.9	464.9	412.1	411.2	421.5	442.2	443.2	450.1
Commercial disappearance (mil. lb.)	3,148.5	3,230.1	3,268.6	280.3	263.1	275.8	272.3	295.1	282.9	--
Other cheese										
Production (mil. lb.)	3,785.5	3,936.7	4,043.8	327.9	313.0	360.0	351.6	360.0	353.3	334.3
Stocks, beginning (mil. lb.)	126.8	105.3	107.3	140.4	81.7	98.8	98.2	103.1	108.8	133.6
Commercial disappearance (mil. lb.)	4,125.6	4,243.0	4,365.5	355.4	312.5	383.9	368.1	377.9	352.2	--
Nonfat dry milk										
Production (mil. lb.)	1,233.0	1,061.8	1,271.6	111.7	97.0	107.3	120.4	121.3	104.2	90.0
Stocks, beginning (mil. lb.)	131.2	85.0	71.4	173.4	128.1	131.2	128.9	161.2	186.8	198.2
Commercial disappearance (mil. lb.)	923.7	1,009.0	895.4	103.3	64.0	96.7	73.4	64.2	82.3	--
Frozen dessert										
Production (mil. gal.) ⁶	1,229.6	1,240.9	1,281.4	132.0	91.7	109.4	115.4	118.9	132.2	131.3
	Annual			1996	1997				1998	
	1995	1996	1997	IV	I	II	III	IV	I	II
Milk production (mil. lb.)	155,424	154,259	156,602	37,946	38,961	40,683	38,805	38,153	39,209	40,897
Milk per cow (lb.)	16,433	16,479	16,915	4,071	4,192	4,384	4,195	4,144	4,268	4,446
No. of milk cows (1,000)	9,458	9,361	9,258	9,320	9,295	9,280	9,251	9,206	9,186	9,199
Milk-feed price ratio	1.63	1.60	1.54	1.67	1.54	1.45	1.47	1.71	1.73	1.67
Returns over concentrate costs (\$/cwt milk)	9.50	10.98	9.80	11.55	9.85	9.05	9.05	11.00	11.10	10.20

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

Information contact: LaVerne Williams (202) 694-5190

Table 15—Wool

	Annual			1996		1997				1998	
	1995	1996	1997	IV	I	II	III	IV	I	II	
U.S. wool price (¢/lb.) ¹	258	193	238	191	196	244	255	258	209	178	
Imported wool price (¢/lb.) ²	249	196	206	191	196	210	213	204	192	176	
U.S. mill consumption, scoured											
Apparel wool (1,000 lb.)	129,299	129,525	130,386	23,092	33,124	33,830	30,638	32,794	29,208	29,591	
Carpet wool (1,000 lb.)	12,667	12,311	13,576	3,111	3,437	3,324	3,395	3,420	3,549	3,729	

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	Aug	Mar	Apr	May	Jun	Jul	Aug	
Cattle on feed (7 states, 1000+ head capacity)											
Number on feed (1,000 head) ¹	8,031	8,667	8,943	8,770	8,835	8,607	8,295	8,289	7,825	8,985	
Placed on feed (1,000 head)	20,034	19,564	20,765	2,429	1,421	1,358	1,740	1,314	1,677	2,031	
Marketings (1,000 head)	18,753	18,636	19,552	2,033	1,580	1,609	1,681	1,727	1,755	1,942	
Other disappearance (1,000 head)	674	652	701	45	69	61	65	51	41	52	
Market prices (\$/cwt)											
Slaughter cattle											
Choice steers, 1,100-1,300 lb.											
Texas	66.69	65.06	65.99	65.19	62.05	64.52	64.52	63.85	60.28	58.75	
Neb. direct	66.26	65.05	66.32	65.96	61.89	64.68	64.40	63.26	59.97	58.65	
Boning utility cows, Sioux Falls	35.58	30.33	34.27	35.44	38.19	38.44	39.30	39.61	36.11	36.06	
Feeder steers											
Medium no. 1, Oklahoma City											
600-650 lb.	70.49	61.31	81.34	85.00	85.65	86.20	85.86	77.40	72.96	72.24	
750-800 lb.	68.03	61.08	76.19	80.53	73.95	74.96	73.95	73.10	69.13	68.75	
Slaughter hogs											
Barrows and gilts, 230-250 lb.											
Iowa, S. Minn.	42.35	53.39	51.36	54.70	33.97	34.44	42.00	41.57	35.91	34.86	
5 markets	41.99	53.42	51.30	54.06	34.29	35.12	41.74	41.40	41.40	34.62	
Sows, 5 markets	32.62	44.61	44.51	46.06	28.17	28.19	30.37	30.54	26.77	23.39	
Slaughter sheep and lambs											
Lambs, Choice, San Angelo											
	75.86	85.27	87.95	89.50	70.30	71.50	73.00	91.21	82.21	82.05	
Ewes, Good, San Angelo											
	33.91	39.05	49.33	51.38	50.95	43.38	35.13	37.88	36.21	35.55	
Feeder lambs											
Choice, San Angelo											
	81.08	94.88	104.43	100.94	82.80	76.00	76.56	88.00	76.43	78.80	
Wholesale meat prices, Midwest											
Boxed beef cut-out value											
Choice, 700-800 lb.											
	106.09	102.01	102.75	104.49	94.04	97.61	101.49	99.58	98.46	102.16	
Select, 700-800 lb.											
	98.45	95.34	96.15	96.39	91.97	96.23	92.24	94.71	90.41	90.65	
Canner and cutter cow beef											
	68.67	58.18	64.50	68.46	64.08	65.60	66.58	63.50	62.83	62.13	
Pork cutout											
	--	--	--	--	53.41	54.25	63.94	62.45	57.10	57.62	
Pork loins, bone-in, 1/4 " trim, 14-19 lb.											
	126.99	138.73	128.75	119.28	104.56	102.51	130.64	113.13	106.51	105.90	
Pork bellies, 12-14 lb.											
	43.04	69.96	73.91	85.43	42.28	54.65	57.87	63.10	68.46	72.99	
Hams, bone-in, trimmed, 20-27 lb.											
	--	--	--	--	46.41	42.82	46.62	50.80	--	--	
All fresh beef retail price	259.42	252.44	253.72	254.59	256.28	255.38	254.45	251.66	252.22	254.42	
Commercial slaughter (1,000 head) ²											
Cattle											
Steers	18,274	17,819	17,554	1,577	1,380	1,422	1,486	1,599	1,569	--	
Heifers	10,399	10,756	11,538	960	997	970	962	967	929	--	
Cows	6,281	7,274	6,563	506	470	484	457	488	489	--	
Bull and stags	686	728	696	64	47	51	53	55	52	--	
Calves	1,430	1,768	1,574	125	127	109	102	116	133	--	
Sheep and lambs	4,560	4,184	3,911	301	356	384	281	294	281	--	
Hogs	96,326	92,394	91,566	7,349	8,477	8,329	7,572	7,730	8,269	--	
Barrows and gilts	91,683	88,224	88,253	7,030	8,152	7,998	7,269	7,391	7,902	--	
Commercial production (mil. lb.)											
Beef	25,117	25,421	25,384	2,221	2,081	2,090	2,124	2,249	2,213	--	
Veal	307	368	323	25	23	20	19	20	21	--	
Lamb and mutton	284	265	257	19	26	25	19	19	18	--	
Pork	17,810	17,084	17,245	1,352	1,596	1,566	3,582	1,444	1,529	--	
	Annual			1997				1998			
	1995	1996	1997	I	II	III	IV	I	II	III	
Hogs and pigs (U.S.) ³											
Inventory (1,000 head) ¹	59,990	58,264	56,141	56,141	55,838	58,263	61,163	60,915	60,070	61,600	
Breeding (1,000 head) ¹	7,060	6,839	6,667	6,667	6,842	6,960	6,944	6,986	6,986	7,018	
Market (1,000 head) ¹	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)	98,516	94,956	98,972	23,264	25,471	25,796	25,315	25,164	26,714	--	
Cattle on Feed, 7 states (1,000 head) ⁴											
Steers and Steer Calves	5,218	5,588	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 & Products

Table 17—Supply & Utilization^{1,2}

	Area			Yield	Production	Total supply ⁴	Feed & residual	Other domestic use	Exports	Total use	Ending stocks	Farm price ⁵
	Set aside ³	Planted	Harvested									
	<i>Mil. Acres</i>		<i>Bu./acre</i>	<i>Mil. bu.</i>				<i>\$/bu.</i>				
Wheat												
1994/95	5.2	70.3	61.8	37.6	2,321	2,981	344	942	1,188	2,475	507	3.45
1995/96	6.1	69.1	60.9	35.8	2,183	2,757	153	987	1,241	2,381	376	4.55
1996/97	--	75.6	62.9	36.3	2,285	2,753	314	995	1,001	2,310	444	4.30
1997/98*	--	71.0	63.6	39.7	2,527	3,065	294	1,007	1,040	2,342	723	3.38
1998/99*	--	65.8	59.2	43.3	2,565	3,378	400	1,018	1,075	2,493	885	2.50-2.80
	<i>Mil. acres</i>		<i>lb./acre</i>	<i>Mil. cwt (rough equiv)</i>				<i>\$/cwt</i>				
Rice⁶												
1994/95	0.3	3.4	3.3	5,964.0	197.8	230.9	--	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	--	104.6	83.0	187.6	25.0	9.15
1996/97	--	2.8	2.8	6,121.0	171.3	206.3	--	100.7	78.4	179.1	27.2	9.96
1997/98*	--	3.1	3.0	5,896.0	178.9	215.5	--	101.5	84.0	185.5	30.0	9.64
1998/99*	--	3.2	3.2	5,685.0	181.2	221.2	--	108.9	84.0	192.9	28.3	9.00-10.00
	<i>Mil. acres</i>		<i>Bu./acre</i>	<i>Mil. bu.</i>				<i>\$/bu.</i>				
Corn												
1994/95	2.4	79.2	72.9	138.6	10,103	10,962	5,523	1,704	2,177	9,405	1,558	2.26
1995/96	7.7	71.2	65.0	113.5	7,374	8,948	4,682	1,612	2,228	8,522	426	3.24
1996/97	--	79.5	73.1	127.1	9,293	9,733	5,362	1,692	1,795	8,849	883	2.71
1997/98*	--	80.2	73.7	127.0	9,366	10,259	5,550	1,785	1,525	8,860	1,399	2.45
1998/99*	--	80.8	73.8	132.0	9,738	11,147	5,750	1,850	1,625	9,225	1,922	1.80-2.20
	<i>Mil. acres</i>		<i>Bu./acre</i>	<i>Mil. bu.</i>				<i>\$/bu.</i>				
Sorghum												
1994/95	1.6	9.8	8.9	72.8	649	697	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	400	55	210	665	36	2.20
1998/99*	--	9.7	7.8	67.5	529	565	275	45	195	515	50	1.65-2.05
	<i>Mil. acres</i>		<i>Bu./acre</i>	<i>Mil. bu.</i>				<i>\$/bu.</i>				
Barley												
1994/95	2.7	7.2	6.7	56.2	375	580	228	173	66	467	113	2.03
1995/96	2.9	6.7	6.3	57.3	360	513	179	172	62	413	100	2.89
1996/97	--	7.1	6.8	58.5	396	532	220	172	31	423	109	2.74
1997/98*	--	6.9	6.4	58.3	374	524	158	172	74	404	120	2.38
1998/99*	--	6.4	6.1	61.3	372	528	210	172	30	412	116	1.75-2.15
	<i>Mil. acres</i>		<i>Bu./acre</i>	<i>Mil. bu.</i>				<i>\$/bu.</i>				
Oats												
1994/95	0.6	6.6	4.0	57.1	229	428	234	92	1	327	101	1.22
1995/96	0.8	6.3	3.0	54.7	162	343	183	92	2	277	66	1.67
1996/97	--	4.7	2.7	57.8	155	319	155	95	3	252	67	1.96
1997/98*	--	5.2	2.9	60.5	176	341	170	95	2	267	74	1.60
1998/99*	--	5.0	2.9	60.4	177	346	175	95	2	272	74	1.00-1.40
	<i>Mil. acres</i>		<i>Bu./acre</i>	<i>Mil. bu.</i>				<i>\$/bu.</i>				
Soybeans⁷												
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*	--	70.9	69.9	39.0	2,727	2,863	193	1,595	875	2,663	200	6.45
1998/99*	--	72.7	71.6	40.6	2,909	3,115	145	1,625	860	2,630	485	4.65-5.35
	<i>Mil. acres</i>		<i>Bu./acre</i>	<i>Mil. lbs.</i>				<i>¢/lb.</i>				
Soybean oil												
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*	--	--	--	--	17,980	19,555	--	15,125	3,025	18,150	1,405	25.75
1998/99*	--	--	--	--	18,280	19,740	--	15,300	2,850	18,150	1,590	25.00-27.00
	<i>Mil. acres</i>		<i>Bu./acre</i>	<i>1,000 tons</i>				<i>\$/ton⁸</i>				
Soybean meal												
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*	--	--	--	--	37,820	38,085	--	28,535	9,350	37,885	200	187.0
1998/99*	--	--	--	--	38,550	38,800	--	29,450	9,100	38,550	250	125-140

See footnotes at end of table, next page

Table 17—Supply & Utilization (continued)

	Area		Yield	Production	Total supply ⁴	Feed & residual	Other domestic use	Exports	Total Use	Ending stocks	Farm price ⁵	
	Set aside ³	Planted										Harvested
	Mil. Acres											Lb./acre
Cotton ⁹												
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	64.9
1998/99*	--	12.9	10.6	614	13.6	17.7	--	10.7	4.6	15.3	2.4	--

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

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

	Marketing year ¹			1997		1998				
	1995/96	1996/97	1997/98	Jul	Feb	Mar	Apr	May	Jun	Jul
Wheat, no. 1 HRW, Kansas City (\$/bu.) ²	5.49	4.88	3.71	3.57	3.64	3.61	3.39	3.41	3.16	3.02
Wheat, DNS, Minneapolis (\$/bu.) ³	5.72	4.96	4.31	4.80	4.15	4.26	4.29	4.24	4.01	3.89
Rice, S.W. La. (\$/cwt) ⁴	18.90	20.34	18.92	20.50	19.00	18.55	18.38	18.31	18.50	18.50
Corn, no. 2 yellow, 30-day, Chicago (\$/bu.) ⁵	3.97	2.84	2.62	2.57	2.72	2.71	2.53	2.50	2.44	2.27
Sorghum, no. 2 yellow, Kansas City (\$/cwt) ⁵	6.66	4.54	4.19	4.18	4.36	4.40	4.10	4.09	4.03	3.74
Barley, feed, Duluth (\$/bu.)	2.67	2.32	1.90	2.40	1.56	1.51	1.42	--	--	1.23
Barley, malting Minneapolis (\$/bu.)	3.69	3.18	2.50	1.74	--	--	--	--	--	--
U.S. cotton price, SLM, 1-1/16 in. (¢/lb.) ⁶	83.00	71.60	67.79	71.83	63.66	67.04	61.88	65.21	73.50	74.18
Northern Europe prices cotton index (¢/lb.) ⁷	85.60	78.66	72.11	81.47	68.68	68.41	65.08	64.61	68.06	69.36
U.S. M 1-3/32 in. (¢/lb.) ⁸	94.70	82.86	77.98	83.70	74.50	75.38	71.75	73.06	80.63	81.35
Soybeans, no. 1 yellow, 30-day Chicago (\$/bu)	6.72	7.38	6.51	6.26	6.75	6.55	6.43	6.42	6.31	6.26
Soybean oil, crude, Decatur (¢/lb.)	24.75	22.50	24.69	21.89	26.51	27.09	28.10	28.27	25.83	24.88
Soybean meal, 48% protein, Decatur (\$/ton)	236.00	270.90	276.78	273.56	192.75	174.20	162.50	160.00	168.60	183.40

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

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

	Target price	Basic loan rate	Findley or announced loan rate ¹	Total deficiency payment rate	Effective base acres ²	Program ³	Flexibility contract payment rate	Acres under contract	Contract payment yields	Participation rate ⁴
	\$/bu.				Mil. acres	Percent of base	\$/bu.	Mil. acres	Bu./cwt	Percent
Wheat										
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 ⁵	--	--	2.58	--	--	--	0.660	76.7	34.70	--
Rice										
1994/95	10.71	6.50	5.88 ⁶	3.79	4.20	0/0/0	--	--	--	95
1995/96	10.71	6.50	6.50 ⁶	3.22 ⁷	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 ⁵	--	6.50	--	--	--	--	2.930	4.2	48.17	--
Corn										
1994/95	2.75	1.99	1.89	0.57	81.50	0/0/0	--	--	--	81
1995/96	2.75	1.94	1.89	0.00	81.80	7.5/0/0	--	--	--	82
1996/97	--	--	1.89	--	--	--	0.251	80.7	102.90	98
1997/98	--	--	1.89	--	--	--	0.486	80.9	102.80	--
1998/99 ⁵	--	--	1.89	--	--	--	0.370	80.9	102.60	--
Sorghum										
1994/95	2.61	1.89	1.80	0.59	13.50	0/0/0	--	--	--	81
1995/96	2.61	1.84	1.80	0.00	13.30	0/0/0	--	--	--	77
1996/97	--	--	1.81	--	--	--	0.323	13.1	57.30	99
1997/98	--	--	1.76	--	--	--	0.544	13.1	57.30	--
1998/99 ⁵	--	--	1.74	--	--	--	0.450	13.1	56.50	--
Barley										
1994/95	2.36	1.62	1.54	0.52	10.70	0/0/0	--	--	--	84
1995/96	2.36	1.58	1.54	0.00	10.70	0/0/0	--	--	--	82
1996/97	--	--	1.55	--	--	--	0.332	10.5	47.30	99
1997/98	--	--	1.57	--	--	--	0.277	10.5	47.20	--
1998/99 ⁵	--	--	1.56	--	--	--	0.280	10.5	46.70	--
Oats										
1994/95	1.45	1.02	0.97	0.19	6.80	0/0/0	--	--	--	40
1995/96	1.45	1.00	0.97	0.00	6.50	0/0/0	--	--	--	44
1996/97	--	--	1.03	--	--	--	0.033	6.2	50.80	97
1997/98	--	--	1.11	--	--	--	0.031	6.2	50.80	--
1998/99 ⁵	--	--	1.11	--	--	--	0.030	6.2	50.60	--
Soybeans⁸										
1994/95	--	--	4.92	--	--	--	--	--	--	--
1995/96	--	--	4.92	--	--	--	--	--	--	--
1996/97	--	--	4.97	--	--	--	--	--	--	--
1997/98	--	--	5.26	--	--	--	--	--	--	--
1998/99	--	--	5.26	--	--	--	--	--	--	--
Upland cotton										
1994/95	72.90	50.00	50.00 ⁹	4.60	15.30	11/0/0	--	--	--	89
1995/96	72.90	51.92	51.92 ⁹	0.00 ⁷	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 ⁵	--	51.92	--	--	--	--	7.900	16.2	608.00	--

-- = Not available. 1. There are no Findley loan rates for rice or cotton. See footnotes 5 and 7. 2. Prior to 1996, national effective crop acreage base as determined by FSA. Net of CRP. 3. Program requirements for participating producers (mandatory acreage reduction program/mandatory paid land diversion/optional paid land diversion). Acres idled must be devoted to a conserving use to receive program benefits. 4. Percentage of effective base enrolled in acreage reduction programs. Starting in 1996, participation rate is the percent of eligible acres that entered production flexibility contracts. 5. 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
Citrus¹										
Production (1,000 tons)	13,186	10,860	11,285	12,452	15,274	14,561	15,799	16,009	17,468	18,160
Per capita consumpt. (lb.) ²	23.6	21.4	19.1	24.4	26.0	25.0	24.1	24.9	27.6	29.3
Noncitrus³										
Production (1,000 tons)	16,345	15,640	15,740	17,124	16,563	17,341	16,356	16,117	17,656	--
Per capita consumpt. (lb.) ²	72.3	70.7	70.6	74.5	73.1	75.6	73.6	74.1	73.5	--
	1997					1998				
	Aug	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
Grower prices										
Apples (¢/pound) ⁴	17.4	23.3	22.3	21.6	21.3	19.2	18.2	16.3	16.1	19.0
Pears (¢/pound) ⁴	17.6	15.3	12.7	13.0	12.2	14.6	18.7	17.7	20.3	22.9
Oranges (\$/box) ⁵	6.93	2.53	2.58	3.53	4.75	5.82	5.68	6.41	5.85	5.37
Grapefruit (\$/box) ⁵	5.78	2.57	1.79	1.61	1.03	1.36	0.42	3.58	3.66	7.25
Stocks, ending										
Fresh apples (mil. lb.)	85	4,423	3,729	2,841	2,277	1,626	1,113	637	322	312
Fresh pears (mil. lb.)	117	337	273	212	125	61	32	4	0	94
Frozen fruits (mil. lb.)	1,029	1,233	1,128	1,009	882	808	764	836	1,040	1,027
Frozen conc. orange juice (mil. single-strength gallons)	641	614	794	828	826	1,010	1,066	999	914	823

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

Table 21—Vegetables

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
Production 1/										
Total vegetables (1,000 cwt)	467,915	543,435	562,938	565,754	677,975	675,793	762,934	742,595	759,347	752,266
Fresh (1,000 cwt) 2/ 4/	240,249	254,418	254,039	242,733	393,249	377,698	396,671	391,699	408,823	428,171
Processed (tons) 3/ 4/	11,383,320	14,450,860	15,444,970	16,151,030	14,236,320	14,904,750	18,313,150	17,544,780	17,526,190	16,204,740
Mushrooms (1,000 lbs) 5/	667,759	714,992	749,151	746,832	776,357	750,799	782,340	777,870	776,677	808,602
Potatoes (1,000 cwt)	356,438	370,444	402,110	417,622	425,367	428,693	467,054	443,606	498,633	465,537
Sweetpotatoes (1,000 cwt)	10,945	11,358	12,594	11,203	12,005	11,053	13,395	12,906	13,456	13,512
Dry edible beans (1,000 cwt)	19,253	23,729	32,379	33,765	22,615	21,913	29,028	30,812	27,960	29,156
	1997					1998				
	Jul	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
Shipments (1,000 cwt)										
Fresh	24,434	19,181	18,377	23,713	18,723	20,292	28,362	28,082	29,181	32,093
Iceberg lettuce	3,558	3,035	2,908	4,089	3,233	3,094	4,125	3,628	3,377	4,020
Tomatoes, all	3,645	2,977	3,776	4,189	3,057	3,647	4,767	3,540	3,031	3,962
Dry-bulb onions	3,253	3,795	3,627	4,075	3,436	2,753	4,009	3,584	3,006	3,254
Others 6/	13,978	9,374	8,066	11,360	8,997	10,798	15,461	17,330	19,767	20,857
Potatoes, all	9,797	13,788	14,067	16,328	11,870	15,619	23,416	14,554	11,965	12,732
Sweetpotatoes	138	363	172	146	180	252	373	213	147	140

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			1996		1997				1998	
	1995	1996	1997	IV	I	II	III	IV	I	II	
Sugar											
Production ¹	7,978	7,268	7,418	3,874	2,075	679	576	4,088	2,376	818	
Deliveries ¹	9,451	9,633	9,764	2,471	2,215	2,436	2,643	2,469	2,261	2,465	
Stocks, ending ¹	2,908	3,195	3,376	2,908	3,901	2,734	1,487	3,195	3,917	2,881	
Coffee											
Composite green price											
N.Y. (¢/lb.)	142.18	109.35	146.49	98.82	134.80	172.99	143.29	134.89	144.72	117.83	
Imports, green bean equiv. (mil. lbs.) ²	2,182	2,494	--	--	--	--	--	--	--	--	
	Annual			1997			1998				
	1995	1996	1997	Apr	Nov	Dec	Jan	Feb	Mar	Apr	
Tobacco											
Avg. price to grower ³											
Flue-cured (\$/lb.)	1.79	1.83	1.73	--	1.76	--	--	--	--	--	
Burley (\$/lb.)	1.85	1.92	1.86	--	1.91	1.92	1.88	1.80	1.76	1.70	
Domestic taxable removals											
Cigarettes (bil.)	490.3	486.0	471.4	37.8	35.3	42.2	35.9	37	40	--	
Large cigars (mil.) ⁴	2,561.7	3,166.4	3,552.9	276.3	323.4	298.2	260.8	318.7	325.6	--	

-- = Not available. 1. 1,000 short tons, raw value. Quarterly data shown at end of each quarter. 2. Net imports of green and processed coffee. 3. Crop year July-June for flue-cured, 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>									
Wheat										
Area (hectares)	225.8	231.4	222.5	223.1	222.4	215.5	219.8	231.3	229.9	225.8
Production (metric tons)	533.2	588.0	542.9	562.2	559.4	525.2	538.1	583.3	611.6	596.2
Exports (metric tons) ¹	103.7	101.1	111.1	112.7	101.1	100.0	98.0	100.1	100.0	98.4
Consumption (metric tons) ²	532.7	561.9	555.5	550.2	562.3	548.1	550.8	578.1	587.5	603.7
Ending stocks (metric tons) ³	118.9	145.1	132.5	144.5	141.5	118.6	105.9	111.1	135.2	127.7
Coarse grains										
Area (hectares)	321.9	316.3	321.9	323.8	317.5	323.2	313.6	322.9	315.0	312.5
Production (metric tons)	793.7	828.7	810.5	871.9	799.5	873.2	801.9	908.3	892.0	894.4
Exports (metric tons) ¹	104.7	89.1	95.6	91.9	85.3	98.0	87.9	93.3	88.1	87.3
Consumption (metric tons) ²	817.7	817.1	809.7	843.8	839.2	860.8	840.3	879.3	886.7	886.8
Ending stocks (metric tons) ³	123.2	134.8	135.6	163.6	123.8	136.2	97.9	126.9	132.2	139.8
Rice, milled										
Area (hectares)	146.5	146.6	147.4	146.7	145.5	147.9	148.1	149.8	148.3	149.4
Production (metric tons)	343.9	352.0	354.7	355.8	355.6	364.8	371.2	380.2	385.4	378.7
Exports (metric tons) ¹	11.7	12.1	14.1	14.9	16.4	21.0	19.5	18.9	23.9	20.1
Consumption (metric tons) ²	338.2	347.4	356.4	357.9	358.7	366.9	371.2	379.2	383.7	387.1
Ending stocks (metric tons) ³	54.5	59.1	57.5	55.3	52.2	50.1	50.1	51.2	52.8	44.3
Total grains										
Area (hectares)	694.2	694.3	691.8	693.6	685.4	686.6	681.5	704.0	693.2	687.7
Production (metric tons)	1,670.8	1,768.7	1,708.1	1,789.9	1,714.5	1,763.2	1,711.2	1,871.8	1,889.0	1,869.3
Exports (metric tons) ¹	220.1	202.3	220.8	219.5	202.8	219.0	205.4	212.3	212.0	205.8
Consumption (metric tons) ²	1,688.6	1,726.4	1,721.6	1,751.9	1,760.2	1,775.8	1,762.3	1,836.6	1,857.9	1,877.6
Ending stocks (metric tons) ³	296.6	339.0	325.6	363.4	317.5	304.9	253.9	289.2	320.2	311.8
Oilseeds										
Crush (metric tons)	171.7	176.7	185.1	184.4	190.1	208.1	217.5	218.9	229.6	235.4
Production (metric tons)	212.4	215.7	224.3	227.5	229.4	261.7	258.4	261.1	287.1	290.8
Exports (metric tons)	35.6	33.4	37.6	38.2	38.7	44.1	44.3	49.3	52.9	52.2
Ending stocks (metric tons)	23.7	23.4	21.9	23.6	20.3	27.2	22.1	16.4	22.4	28.6
Meals										
Production (metric tons)	116.8	119.3	125.2	125.2	131.7	142.1	147.4	149.3	155.8	160.7
Exports (metric tons)	39.8	40.7	42.2	40.8	44.9	46.7	49.7	50.3	51.2	54.3
Oils										
Production (metric tons)	57.1	58.1	60.6	61.1	63.7	69.6	73.2	75.4	77.7	80.2
Exports (metric tons)	20.4	20.5	21.3	21.3	24.3	27.1	26.0	28.8	29.4	30.3
Cotton										
Area (hectares)	31.6	33.2	34.8	32.6	30.7	32.2	35.9	33.8	33.5	32.9
Production (bales)	79.7	87.1	95.7	82.5	76.7	85.6	93.0	89.4	91.1	85.3
Exports (bales)	31.3	29.8	28.2	25.6	26.7	28.4	27.8	26.8	26.1	25.7
Consumption (bales)	86.9	85.6	86.0	85.8	85.5	85.6	87.1	88.2	88.4	88.0
Ending stocks (bales)	24.8	26.9	37.0	34.4	26.3	28.3	33.8	37.0	40.5	37.8
	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998 F
Red meat⁴										
Production (metric tons)	112.3	116.9	117.7	117.3	119.3	124.6	130.2	135.5	137.4	140.1
Consumption (metric tons)	110.9	114.8	116.1	115.7	118.3	123.5	128.7	132.8	135.1	138.9
Exports (metric tons) ¹	8.2	7.5	7.5	7.4	7.4	8.1	8.2	8.5	8.6	8.5
Poultry⁴										
Production (metric tons)	33.1	37.6	39.6	38.0	40.5	43.9	47.7	50.5	52.7	54.8
Consumption (metric tons)	32.6	36.5	38.4	37.0	39.4	42.5	46.2	48.8	50.8	53.0
Exports (metric tons) ¹	1.7	2.4	2.8	2.4	2.8	3.7	4.6	5.3	5.7	5.9
Dairy										
Milk production (metric tons) ⁵	387.4	395.0	377.6	378.4	377.6	378.4	380.8	379.8	381.2	383.4

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, poultry and 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	Aug	Mar	Apr	May	Jun	Jul	Aug
Export commodities										
Wheat, f.o.b. vessel, Gulf ports (\$/bu.)	4.82	5.63	4.35	4.13	3.79	3.55	3.50	3.28	3.21	2.96
Corn, f.o.b. vessel, Gulf ports (\$/bu.)	3.13	4.17	2.98	2.84	2.90	2.72	2.70	2.65	2.56	2.25
Grain sorghum, f.o.b. vessel, Gulf ports (\$/bu.)	3.13	3.90	2.89	2.83	2.83	2.68	2.63	2.56	2.51	2.34
Soybeans, f.o.b. vessel, Gulf ports (\$/bu.)	6.50	7.88	7.94	7.66	6.83	6.68	6.66	6.59	6.57	5.83
Soybean oil, Decatur (¢/lb.)	26.75	23.75	23.33	22.07	27.09	28.10	28.28	25.83	24.88	24.00
Soybean meal, Decatur, (\$/ton)	173.70	246.67	266.70	273.32	174.20	162.51	160.03	168.55	183.45	146.15
Cotton, 7-market avg. spot (¢/lb.)	93.45	77.93	69.62	71.61	67.04	61.88	65.21	73.50	74.18	71.87
Tobacco, avg. price at auction (¢/lb.)	178.79	183.20	182.74	159.97	181.47	169.05	---	---	162.96	159.51
Rice, f.o.b., mill, Houston (\$/cwt)	16.68	19.64	20.88	21.38	19.05	19.00	19.00	19.00	19.00	18.85
Inedible tallow, Chicago (¢/lb.)	19.22	20.13	20.75	19.65	17.58	17.38	20.35	19.63	17.31	17.57
Import commodities										
Coffee, N.Y. spot (\$/lb.)	1.45	1.29	2.05	2.09	1.62	1.57	1.43	1.30	1.20	1.28
Rubber, N.Y. spot (¢/lb.)	82.52	72.88	55.40	51.98	41.70	41.27	42.65	41.26	40.03	38.58
Cocoa beans, N.Y. (\$/lb.)	0.61	0.62	0.69	0.72	0.74	0.75	0.78	0.74	0.73	0.72

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

Table 25—Trade Balance

	Calendar Year			1997			1998			
	1,997	1998 F	1999 P	Jul	Feb	Mar	Apr	May	Jun	Jul
\$ million										
Exports										
Agricultural	57,245	54,500	52,000	3,998	4,727	4,733	4,249	3,928	3,971	3,884
Nonagricultural	585,977	--	--	47,076	47,035	53,299	48,859	48,774	49,191	44,054
Total ²	643,222	--	--	51,074	51,762	58,032	53,108	52,702	53,162	47,938
Imports										
Agricultural	36,289	38,000	39,500	2,975	3,108	3,453	3,328	2,981	3,099	2,908
Nonagricultural	828,412	--	--	71,386	65,368	74,105	72,059	70,193	73,577	72,818
Total ³	864,701	--	--	74,361	68,476	77,558	75,387	73,174	76,676	75,726
Trade Balance										
Agricultural	20,956	16,500	12,500	1,023	1,619	1,280	921	947	872	976
Nonagricultural	-242,435	--	--	-24,310	-18,333	-20,806	-23,200	-21,419	-24,386	-28,764
Total	-221,479	--	--	-23,287	-16,714	-19,526	-22,279	-20,472	-23,514	-27,788

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

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

	Annual			1997			1998			
	1995	1996	1997	Jul	Feb P	Mar P	Apr P	May P	Jun P	Jul P
	1990=100									
Total U.S. trade	96.2	100.8	111.9	112.9	116.3	116.7	116.6	115.6	117.3	117.9
Agricultural trade										
U.S. markets	97.3	101.0	109.6	107.6	117.6	117.1	117.3	118.1	120.7	120.3
U.S. competitors	97.4	98.7	109.1	110.5	116.6	116.6	115.9	115.2	117.2	117.5
High-valued products										
U.S. markets	95.2	100.4	108.3	106.0	113.2	113.0	113.7	114.8	117.6	117.7
U.S. competitors	98.4	100.1	111.0	113.4	116.5	116.9	116.5	115.0	116.6	116.6
Corn										
U.S. markets	89.1	96.4	107.1	103.6	116.5	116.3	117.3	118.9	122.5	122.3
U.S. competitors	88.8	90.1	97.4	99.0	100.9	100.8	101.4	100.7	101.4	102.5
Soybeans										
U.S. markets	91.1	96.0	107.9	106.9	118.0	117.8	117.4	117.7	120.7	120.4
U.S. competitors	81.3	80.8	82.2	82.0	84.2	84.3	85.4	85.3	85.4	85.5
Wheat										
U.S. markets	100.4	100.8	105.4	103.4	113.3	112.5	112.8	113.4	114.5	114.5
U.S. competitors	100.8	102.1	109.8	111.0	114.9	114.9	115.3	115.4	117.1	117.3
Vegetables										
U.S. markets	102.2	105.6	112.4	110.5	118.3	117.6	118.4	119.6	122.1	122.6
U.S. competitors	99.1	100.5	112.0	114.3	118.1	117.8	117.3	115.5	117.0	117.1
Red meats										
U.S. markets	84.8	93.3	100.4	96.8	107.2	107.6	108.6	110.3	114.1	113.8
U.S. competitors	96.3	98.0	107.9	109.9	113.6	114.0	114.1	113.2	115.0	114.9
Fruits & fruit juices										
U.S. markets	96.2	101.3	111.3	109.3	116.8	116.4	117.4	118.5	121.2	121.7
U.S. competitors	98.2	98.2	107.2	109.1	113.0	113.2	113.1	111.7	113.3	113.8
Cotton										
U.S. markets	93.6	95.5	105.7	102.2	131.0	128.8	125.1	128.1	133.3	133.3
U.S. competitors	104.6	101.6	103.0	103.4	105.2	105.6	107.0	106.8	107.8	107.7
Poultry										
U.S. markets	107.3	102.8	111.9	110.2	113.6	113.3	113.3	113.9	115.6	115.3
U.S. competitors	93.9	95.7	107.3	109.4	114.4	113.4	112.5	111.0	112.7	112.6

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 during 1990-94. Indexes are subject to revision for up to one year due to delayed reporting by some countries. High-value products conform to FAS's definition for consumer-oriented agricultural products. Data are available at <http://mann77.mannlib.cornell.edu/data-sets/international/88021/>. Information contact: Tim Baxter (202) 694-5318 or Andy Jerardo (202) 694-5323

Table 27—U.S. Agricultural Exports & Imports

	Calendar Year			Jul		Calendar Year			Jul	
	1997	1998 F	1999 P	1997	1998	1997	1998 F	1999 P	1997	1998
	1,000 units			\$ million						
EXPORTS										
Animals, live (no.) ¹	1,802	--	--	81	67	566	--	--	31	28
Meats and preps., excl. poultry (mt) ²	1,924	1,600	1,600	166	180	4,597	4,100	4,300	411	386
Dairy products (mt) ¹	125	--	--	10	9	932	900	900	92	70
Poultry meats (mt)	2,585	2,700	2,800	218	225	2,423	--	--	192	208
Fats, oils, and greases (mt)	1,089	1,300	1,100	89	132	562	--	--	46	60
Hides and skins, incl. furskins	--	--	--	--	--	1,651	1,400	1,400	138	101
Cattle hides, whole (no.) ¹	20,113	--	--	1,845	1,601	1,187	--	--	106	77
Mink pelts (no.) ¹	3,763	--	--	246	138	97	--	--	8	4
Grains and feeds (mt) ³	91,061	--	--	6,699	7,154	15,361	14,000	14,000	1,118	1,096
Wheat (mt) ⁴	25,264	25,500	31,500	2,463	2,315	4,095	3,800	4,200	379	311
Wheat flour (mt)	508	500	500	56	34	138	--	--	15	8
Rice (mt)	2,508	3,100	2,700	189	211	932	1,100	1,000	57	71
Feed grains, incl. products (mt) ⁵	49,032	43,800	45,900	2,880	3,588	6,211	5,000	4,700	352	396
Feeds and fodders (mt)	12,352	11,700	11,900	990	890	2,669	2,400	2,300	207	199
Other grain products (mt)	1,397	--	--	121	116	1,316	--	--	107	110
Fruits, nuts, and preps. (mt)	3,896	--	--	349	291	4,235	4,600	4,600	359	337
Fruit juices, incl.										
froz. (1,000 hectoliters) ¹	10,689	--	--	831	1,292	662	--	--	53	66
Vegetables and preps. (mt)	3,402	--	--	336	282	4,152	2,800	2,900	348	328
Tobacco, unmanufactured (mt)	222	--	--	7	9	1,553	1,400	1,400	57	61
Cotton, excl. linters (mt) ⁶	1,568	1,600	1,100	109	124	2,682	2,600	1,700	187	195
Seeds (mt)	1,098	--	--	68	59	884	900	900	43	36
Sugar, cane or beat (mt) ¹	125	--	--	9	13	54	--	--	4	5
Oilseeds and products (mt)	36,665	36,200	35,600	1,215	1,547	12,057	11,300	9,500	513	506
Oilseeds (mt)	26,764	--	--	676	847	8,326	--	--	282	243
Soybeans (mt)	26,023	23,500	23,300	632	790	7,379	6,200	5,100	196	197
Protein meal (mt)	7,311	--	--	309	490	1,966	--	--	79	95
Vegetable oils (mt)	2,590	--	--	230	210	1,766	--	--	152	168
Essential oils (mt)	45	--	--	4	4	588	--	--	49	44
Other	173	--	--	17	11	4,287	--	--	358	356
Total	143,978	142,000	148,700	9,296	10,040	57,245	54,500	52,000	3,998	3,884
IMPORTS										
Animals, live (no.) ¹	5,331	--	--	394	474	1,594	1,700	1,500	123	102
Meats and preps., excl. poultry (mt)	1,154	1,200	1,200	93	117	2,630	2,700	2,800	210	246
Beef and veal (mt)	797	--	--	64	85	1,609	--	--	126	167
Pork (mt)	261	--	--	21	24	754	--	--	63	58
Dairy products (mt) ¹	354	--	--	26	48	1,225	1,400	1,400	99	150
Poultry and products ¹	--	--	--	--	--	195	--	--	17	20
Fats, oils, and greases (mt)	80	--	--	8	6	60	--	--	6	4
Hides and skins, incl. furskins (mt)	--	--	--	--	--	206	--	--	12	12
Wool, unmanufactured (mt)	44	--	--	3	3	154	--	--	9	9
Grains and feeds (mt)	8,342	7,900	7,900	625	578	2,963	2,900	3,000	227	220
Fruits, nuts, and preps.,										
excl. juices (mt) ⁷	7,252	7,700	8,300	511	523	3,837	4,800	5,100	267	302
Bananas and plantains (mt)	3,998	4,000	4,000	322	311	1,220	1,200	1,300	99	95
Fruit juices (1,000 hectoliters) ¹	27,807	28,100	28,000	2,087	1,920	829	--	--	65	47
Vegetables and preps. (mt)	4,218	5,100	5,500	242	270	3,707	4,400	4,600	244	298
Tobacco, unmanufactured (mt)	294	200	300	28	25	1,089	1,100	1,100	90	90
Cotton, unmanufactured (mt)	17	--	--	1	0	20	--	--	1	0
Seeds (mt)	224	--	--	7	9	371	--	--	22	20
Nursery stock and cut flowers ¹	--	--	--	--	--	1,004	1,200	1,200	54	53
Sugar, cane or beet (mt)	2,913	--	--	309	174	984	--	--	105	73
Oilseeds and products (mt)	3,963	4,200	4,300	393	336	2,242	2,200	2,400	202	175
Oilseeds (mt)	1,035	--	--	156	93	384	--	--	48	32
Protein meal (mt)	1,048	--	--	86	100	188	--	--	16	14
Vegetable oils (mt)	1,880	--	--	151	143	1,670	--	--	137	129
Beverages, excl. fruit										
juices (1,000 hectoliters) ¹	23,792	--	--	2,426	2,680	3,375	--	--	306	343
Coffee, tea, cocoa, spices (mt)	2,265	--	--	199	184	6,048	--	--	608	430
Coffee, incl. products (mt)	1,180	1,200	1,200	111	88	3,886	3,900	4,000	428	239
Cocoa beans and products (mt)	767	1,000	1,000	59	65	1,471	1,800	1,900	117	124
Rubber and allied gums (mt)	1,068	1,100	1,200	79	99	1,229	1,100	1,300	92	79
Other	--	--	--	--	--	2,528	--	--	214	235
Total	--	--	--	--	--	36,289	38,000	39,500	2,975	2,908

F = Forecast. P = Projection. -- = Not available. Forecasts are fiscal years (October 1 through September 30) and are from Outlook for U.S. Agricultural

Exports. 1997 data are from *Foreign Agricultural Trade of the U.S.* 1. Not included in total volume. 2. Forecast includes beef, pork, and variety meat. 3. Forecast includes pulses. 4. Forecast includes wheat flour. 5. Forecast excludes grain products. 6. Forecast includes linters.

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

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

Table 28—U.S. Agricultural Exports by Region

	Calendar year			1998						
	1996	1997	1998F	Jul	Feb	Mar	Apr	May	Jun	Jul
	<i>\$ million</i>									
Region & country										
WESTERN EUROPE	9,702	9,540	9,000	502	950	712	601	547	517	459
European Union ¹	9,322	8,918	8,600	443	917	683	577	525	501	435
Belgium-Luxembourg	749	668	--	32	54	40	41	51	43	38
France	524	570	--	35	64	40	25	30	25	25
Germany	1,489	1,319	--	61	141	94	96	92	87	72
Italy	796	756	--	42	93	83	44	43	40	21
Netherlands	2,218	1,928	--	82	239	145	97	83	84	79
United Kingdom	1,233	1,312	--	96	104	110	103	103	89	102
Portugal	291	249	--	1	19	12	9	9	35	5
Spain, incl. Canary Islands	1,124	1,140	--	39	112	97	83	47	48	38
Other Western Europe	380	622	400	59	32	29	25	23	16	24
Switzerland	211	517	--	50	24	24	17	14	9	17
EASTERN EUROPE	439	282	300	13	35	24	21	22	31	26
Poland	232	121	--	8	19	16	8	9	18	12
Former Yugoslavia	88	96	--	4	12	2	7	4	6	6
Romania	57	16	--	0	1	2	2	4	4	2
NEWLY INDEPENDENT STATES	1,747	1,483	1,400	111	124	122	114	144	124	141
Russia	1,328	1,204	1,100	89	92	102	95	112	93	97
ASIA ²	28,560	25,624	19,700	1,652	1,876	2,069	1,829	1,588	1,567	1,493
West Asia (Mideast)	2,513	2,553	2,400	176	177	230	185	161	171	174
Turkey	637	727	600	50	47	65	61	63	60	48
Iraq	3	82	--	13	6	9	8	0	6	30
Israel, incl. Gaza and W. Bank	617	537	--	33	43	37	25	34	19	29
Saudi Arabia	551	618	600	42	34	53	43	33	35	33
South Asia	653	760	700	40	38	32	29	35	33	31
Bangladesh	88	120	--	9	11	12	9	6	6	9
India	113	155	--	12	9	12	11	11	20	7
Pakistan	352	442	--	9	17	6	2	5	6	8
China	2,092	1,600	1,500	96	176	182	102	45	63	57
Japan	11,704	10,532	9,500	639	850	871	898	753	711	681
Southeast Asia	3,270	2,988	2,200	180	175	187	164	147	163	183
Indonesia	852	772	500	64	21	26	28	14	45	50
Philippines	892	873	700	36	51	56	75	66	68	63
Other East Asia	8,327	7,191	5,800	519	461	567	451	446	427	366
Korea, Rep.	3,871	2,857	2,000	203	184	252	207	203	172	161
Hong Kong	1,490	1,712	1,700	128	122	137	131	125	128	105
Taiwan	2,965	2,616	2,100	186	154	174	113	118	127	99
AFRICA	2,877	2,267	2,400	281	179	181	94	104	145	174
North Africa	1,986	1,559	1,700	231	116	108	44	67	73	122
Morocco	244	163	--	22	6	9	2	4	7	20
Algeria	322	315	--	33	23	28	15	13	20	28
Egypt	1,319	964	1,100	170	74	61	25	43	44	73
Sub-Saharan	891	707	700	50	63	73	51	38	72	51
Nigeria	190	115	--	11	11	8	7	11	19	20
S. Africa	309	220	--	10	14	29	14	7	16	11
LATIN AMERICA and CARIBBEAN	10,486	10,363	11,500	796	989	985	924	842	878	970
Brazil	588	536	600	29	37	24	35	24	36	23
Caribbean Islands	1,419	1,501	--	122	127	133	116	104	99	131
Central America	1,006	1,047	--	78	110	89	113	97	98	94
Colombia	631	538	--	58	54	56	53	49	67	38
Mexico	5,447	5,184	6,000	404	514	562	484	477	486	546
Peru	310	193	--	15	27	17	33	15	16	33
Venezuela	483	571	500	35	55	51	45	35	29	55
CANADA	6,146	6,795	7,200	594	534	596	611	627	645	577
OCEANIA	489	550	500	47	41	42	42	46	46	38
TOTAL	60,445	57,245	54,500	3,998	4,727	4,733	4,249	3,928	3,971	3,884
Developed countries	28,890	28,431	--	1,822	2,426	2,281	2,197	2,014	1,964	1,794
Developing countries	27,681	25,687	--	1,964	1,998	2,141	1,836	1,722	1,820	1,891
Other countries	3,873	3,128	--	213	303	311	217	191	187	199

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

Farm Income

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

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
	<i>\$ billion</i>									
Final crop output	81.5	83.3	81.0	89.0	82.4	100.3	95.8	115.6	112.5	104.6
Food grains	8.2	7.5	7.3	8.5	8.2	9.5	10.4	10.7	10.6	8.9
Feed crops	17.0	18.7	19.3	20.1	20.2	20.4	24.6	27.3	27.6	24.1
Cotton	5.0	5.5	5.2	5.2	5.2	6.7	6.9	7.0	6.5	5.9
Oil crops	11.9	12.3	12.7	13.3	13.2	14.7	15.5	16.4	19.9	17.7
Tobacco	2.4	2.7	2.9	3.0	2.9	2.7	2.5	2.8	2.9	3.1
Fruits and tree nuts	9.2	9.4	9.9	10.2	10.3	10.3	11.1	11.9	12.8	12.4
Vegetables	11.6	11.5	11.6	11.9	13.5	13.9	14.9	14.6	15.1	16.1
All other crops	11.6	12.8	13.1	13.7	14.0	14.9	15.2	15.9	16.7	16.6
Home consumption	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Value of inventory adjustment ¹	4.5	2.8	-1.2	3.2	-5.3	7.2	-5.4	8.9	0.3	-0.2
Final animal output	83.8	90.2	87.3	87.1	91.7	89.7	87.6	92.2	96.2	93.9
Meat animals	46.7	51.2	50.1	47.7	50.8	46.8	44.8	44.4	49.9	45.6
Dairy products	19.4	20.2	18.0	19.7	19.2	19.9	19.9	22.8	21.0	22.7
Poultry and eggs	15.4	15.3	15.2	15.5	17.3	18.4	19.1	22.3	22.2	22.6
Miscellaneous livestock	2.5	2.5	2.5	2.6	2.8	3.0	3.2	3.4	3.5	3.5
Home consumption	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.3	0.4	0.4
Value of inventory adjustment ¹	-0.7	0.4	1.0	1.0	1.1	1.1	0.2	-1.1	-0.7	-0.9
Services and forestry	15.8	15.3	15.4	15.2	16.6	17.9	19.4	20.7	22.1	22.4
Machine hire and customwork	1.7	1.8	1.8	1.8	1.9	2.1	1.9	2.2	2.6	2.6
Forest products sold	2.0	1.8	1.8	2.2	2.6	2.7	2.9	2.8	2.8	2.6
Other farm income	4.9	4.5	4.7	4.2	4.6	4.4	5.2	5.9	6.3	6.3
Gross imputed rental value of farm dwellings	7.2	7.2	7.2	7.0	7.6	8.7	9.3	9.8	10.3	11.0
Final agricultural sector output²	181.0	188.7	183.7	191.3	190.7	207.9	202.8	228.5	230.8	221.0
<i>Minus</i> Intermediate consumption outlays:	88.7	92.9	94.6	93.5	100.6	104.9	109.0	112.9	118.6	116.9
Farm origin	38.1	39.5	38.6	38.6	41.2	41.3	41.6	42.7	45.7	43.9
Feed purchased	20.7	20.4	19.3	20.1	21.4	22.6	23.8	25.2	25.2	24.5
Livestock and poultry purchased	12.9	14.6	14.1	13.6	14.6	13.3	12.3	11.2	13.8	12.8
Seed purchased	4.4	4.5	5.1	4.9	5.2	5.4	5.5	6.2	6.7	6.7
Manufactured inputs	20.6	22.0	23.2	22.7	23.1	24.4	26.2	28.6	29.0	29.0
Fertilizers and lime	8.2	8.2	8.7	8.3	8.4	9.2	10.0	10.9	10.9	11.0
Pesticides	5.0	5.4	6.3	6.5	6.7	7.2	7.7	8.5	8.8	8.8
Petroleum fuel and oils	4.8	5.8	5.6	5.3	5.3	5.3	5.4	6.0	6.2	6.2
Electricity	2.6	2.6	2.6	2.6	2.7	2.7	3.0	3.2	3.0	3.0
Other intermediate expenses	30.0	31.4	32.8	32.2	36.2	39.2	41.2	41.5	43.9	44.0
Repair and maintenance of capital items	8.4	8.6	8.6	8.5	9.2	9.1	9.5	10.3	10.4	10.6
Machine hire and customwork	3.4	3.6	3.5	3.8	4.4	4.8	4.8	4.7	4.8	4.8
Marketing, storage, and transportation	4.2	4.2	4.7	4.5	5.6	6.8	7.2	6.9	7.1	7.2
Contract labor	1.3	1.6	1.6	1.7	1.8	1.8	2.0	2.1	2.6	2.7
Miscellaneous expenses	12.7	13.5	14.3	13.7	15.2	16.7	17.8	17.5	19.0	18.8
<i>Plus</i> Net government transactions:	5.1	3.1	2.1	2.7	6.9	1.0	0.1	0.1	0.1	0.8
+ Direct government payments	10.9	9.3	8.2	9.2	13.4	7.9	7.3	7.3	7.5	8.3
- Motor vehicle registration and licensing fees	0.3	0.4	0.3	0.4	0.4	0.4	0.5	0.4	0.5	0.4
- Property taxes	5.5	5.9	5.8	6.1	6.2	6.5	6.7	6.8	7.0	7.0
Gross value added	97.4	98.9	91.2	100.5	97.0	104.0	93.9	115.7	112.3	104.8
<i>Minus</i> Capital consumption	18.1	18.1	18.2	18.3	18.4	18.7	19.1	19.4	19.5	19.7
Net value added²	79.3	80.7	73.0	82.1	78.6	85.3	74.8	96.3	92.8	85.1
<i>Minus</i> Factor payments:	34.0	36.0	34.4	34.6	35.1	37.0	38.8	42.9	42.9	43.1
Employee compensation (total hired labor)	10.7	12.5	12.3	12.3	13.2	13.5	14.3	15.4	16.0	16.6
Net rent received by nonoperator landlords	9.4	10.0	9.9	11.2	11.0	11.8	11.8	14.3	13.2	12.9
Real estate and non-real estate interest	13.9	13.4	12.1	11.1	10.8	11.7	12.7	13.2	13.7	13.6
Net farm income²	45.3	44.7	38.6	47.5	43.6	48.3	36.0	53.4	49.8	42.0

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.

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Table 30—Farm Income Statistics

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
	<i>\$ billion</i>									
Cash Income statement:										
1. Cash receipts	160.8	169.5	167.9	171.4	177.8	181.2	188.1	199.6	208.7	199.1
Crops ¹	76.9	80.3	82.1	85.7	87.6	93.1	101.1	106.6	112.1	104.8
Livestock	83.9	89.2	85.8	85.6	90.2	88.2	87.0	93.0	96.6	94.4
2. Direct Government payments	10.9	9.3	8.2	9.2	13.4	7.9	7.3	7.3	7.5	8.3
3. Farm-related income ²	8.6	8.1	8.3	8.2	9.0	9.2	10.1	10.9	11.8	11.4
4. Gross cash income (1+2+3)	180.3	186.9	184.3	188.7	200.2	198.3	205.5	217.8	228.0	218.8
5. Cash expenses ³	127.5	134.1	134.0	133.6	141.2	147.6	153.6	161.4	167.2	165.8
6. Net cash income (4-5)	52.8	52.8	50.4	55.1	59.0	50.7	51.8	56.4	60.8	53.0
Farm income statement:										
7. Gross cash income (4)	180.3	186.9	184.3	188.7	200.2	198.3	205.5	217.8	228.0	218.8
8. Noncash income ⁴	7.9	7.9	7.8	7.6	8.1	9.2	9.8	10.2	10.7	11.4
9. Value of inventory adjustment	3.8	3.3	-0.2	4.2	-4.2	8.3	-5.1	7.8	-0.4	-1.1
10. Gross farm income (7+8+9)	191.9	198.0	191.9	200.5	204.1	215.8	210.1	235.8	238.3	229.2
11. Total production expenses	146.7	153.3	153.3	152.9	160.5	167.5	174.1	182.4	188.4	187.2
12. Net farm income (10-11)	45.3	44.7	38.6	47.5	43.6	48.3	36.0	53.4	49.8	42.0

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 Households¹

	1991	1992	1993	1994	1995	1996	1997	1998
	<i>\$ per farm</i>							
Net cash farm business income ²	10,678	11,320	11,248	11,389	11,218	13,502	12,460	--
Less depreciation ³	5,127	5,187	6,219	6,466	6,795	6,906	6,578	--
Less wages paid to operator ⁴	441	216	454	425	522	531	513	--
Less farmland rental income ⁵	323	360	534	701	769	672	568	--
Less adjusted farm business income due to other household(s) ⁶	1,093	961	872	815	649	1,094	1,429	--
	<i>\$ per farm operator household</i>							
Equals adjusted farm business income	3,694	4,596	3,168	2,981	2,484	4,300	3,373	--
Plus wages paid to operator	441	216	454	425	522	531	513	--
Plus net income from farmland rental ⁷	323	360	--	--	1,053	1,178	945	--
Equals farm self-employment income	4,458	5,172	3,623	3,407	4,059	6,009	4,831	--
Plus other farm-related earnings ⁸	1,352	2,008	1,192	970	661	1,898	1,158	--
Equals earnings of the operator household from farming activities	5,810	7,180	4,815	4,376	4,720	7,906	5,989	4,564
Plus earnings of the operator household from off-farm sources ⁹	31,638	35,731	35,408	38,092	39,671	42,455	46,358	45,060
Equals average farm operator household income	37,447	42,911	40,223	42,469	44,392	50,361	52,347	49,623
	<i>\$ per U.S. household</i>							
U.S. average household income ¹⁰	37,922	38,840	41,428	43,133	44,938	47,123	--	--
	<i>Percent</i>							
Average farm operator household income as percent of U.S. average household income	98.7	110.5	97.1	98.5	98.8	106.9	--	--
Average operator household earnings from farming activities as percent of average operator household income	15.5	16.7	12.0	10.3	10.6	15.7	11.4	--

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

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

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
	<i>\$ billion</i>									
Farm assets	794.0	819.7	822.1	873.8	910.7	943.0	985.4	\$1,034.9	\$1,083.0	\$1,129.5
Real estate	604.3	623.3	628.9	646.3	678.3	712.4	761.3	805.4	852.9	895.6
Livestock and poultry ¹	66.2	70.9	68.1	71.0	72.8	67.9	58.1	59.4	58.5	57.0
Machinery and motor vehicles	84.1	86.3	85.9	85.3	86.7	87.9	86.9	89.0	90.0	91.0
Crops stored ^{2,3}	23.7	23.0	22.2	24.2	23.3	23.1	27.2	30.6	28.0	30.0
Purchased inputs	2.6	2.8	2.6	3.9	3.8	5.0	3.4	4.4	4.6	5.0
Financial assets	36.8	38.3	40.5	43.0	46.5	47.9	49.0	48.9	49.0	50.0
Total farm debt	138.1	138.1	139.4	139.3	142.2	147.1	150.8	156.2	165.8	172.2
Real estate debt ³	76.2	74.9	75.1	75.6	76.3	78.0	79.6	81.9	85.9	88.7
Non-real estate debt ⁴	61.9	63.2	64.3	63.6	65.9	69.1	71.5	74.2	79.9	83.5
Total farm equity	656.0	681.5	682.7	734.5	768.5	795.9	834.6	878.7	917.2	957.2
	<i>Percent</i>									
Selected ratios										
Debt to assets	17.4	16.9	17.0	15.9	15.6	15.6	15.3	15.1	15.3	15.3
Debt to equity	21.0	20.3	20.4	19.0	18.5	18.5	18.1	17.8	18.1	18.0

Values in the last two columns are preliminary or 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	Jun	Jan	Feb	Mar	Apr	May	Jun
	<i>\$ million</i>									
Commodity sales ¹	188,108	199,580	208,665	14,863	19,512	13,981	15,821	14,328	13,917	14,714
Livestock and products	87,018	93,005	96,568	8,091	8,064	7,351	8,731	7,465	7,800	8,336
Meat animals	44,828	44,414	49,925	4,393	4,081	3,889	4,852	3,554	3,995	4,409
Dairy products	19,894	22,820	20,989	1,662	1,962	1,810	1,989	1,913	1,903	1,883
Poultry and eggs	19,070	22,345	22,183	1,765	1,757	1,434	1,655	1,781	1,674	1,772
Other	3,227	3,425	3,471	271	264	218	236	217	228	271
Crops	101,090	106,575	112,097	6,772	11,448	6,630	7,090	6,863	6,116	6,378
Food grains	10,417	10,741	10,603	1,142	853	520	531	375	363	1,017
Feed crops	24,581	27,265	27,638	1,596	3,729	1,913	1,771	1,249	1,116	1,355
Cotton (lint and seed)	6,851	6,983	6,515	167	1,129	494	283	301	274	180
Tobacco	2,548	2,796	2,886	0	418	120	43	61	0	0
Oil-bearing crops	15,496	16,362	19,911	678	2,676	1,245	1,214	879	694	621
Vegetables and melons	14,913	14,561	15,086	1,393	1,051	845	1,218	1,414	1,550	1,399
Fruits and tree nuts	11,119	11,933	12,790	904	583	511	616	757	737	914
Other	15,165	15,935	16,668	891	1,009	983	1,414	1,826	1,384	891
Government payments	7,279	7,340	7,496	25	1,828	93	52	75	80	89
Total	195,388	206,919	216,160	14,888	21,340	14,074	15,873	14,403	13,997	14,802

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 ¹				Total ¹			
	1996	1997	May 1998	June 1998	1996	1997	May 1998	June 1998	1996	1997	May 1998	June 1998
	\$ million											
NORTH ATLANTIC												
Maine	262	258	18	18	220	228	15	6	482	486	33	24
New Hampshire	72	69	6	5	97	97	6	4	169	166	12	9
Vermont	433	416	39	38	99	97	8	4	532	513	46	42
Massachusetts	110	102	9	9	392	430	18	24	502	532	27	33
Rhode Island	11	9	1	1	73	74	6	3	84	83	7	4
Connecticut	236	218	15	16	253	279	19	11	489	496	34	27
New York	2,050	1,859	163	165	981	1,037	55	52	3,031	2,896	218	217
New Jersey	196	180	16	15	607	596	41	53	803	776	57	67
Pennsylvania	2,865	2,789	250	239	1,283	1,339	91	80	4,148	4,128	340	319
NORTH CENTRAL												
Ohio	1,943	1,869	158	148	2,853	3,476	153	134	4,796	5,345	312	282
Indiana	1,913	1,896	135	153	3,620	3,610	126	118	5,533	5,506	261	271
Illinois	2,063	1,937	175	162	6,453	7,339	302	265	8,516	9,276	477	427
Michigan	1,450	1,352	120	116	2,154	2,236	123	113	3,604	3,588	243	229
Wisconsin	4,299	4,070	350	393	1,732	1,686	76	79	6,030	5,756	427	473
Minnesota	4,147	4,054	336	355	4,654	4,101	196	222	8,800	8,155	533	577
Iowa	5,451	5,530	397	450	6,698	7,311	318	323	12,148	12,841	715	773
Missouri	2,463	2,795	220	201	2,409	2,768	99	111	4,872	5,564	319	313
North Dakota	539	611	50	55	2,891	2,702	94	123	3,429	3,313	144	178
South Dakota	1,634	1,820	156	162	1,875	2,417	77	104	3,509	4,237	233	266
Nebraska	5,277	5,542	387	488	3,933	4,550	170	154	9,211	10,092	557	642
Kansas	4,541	5,017	381	433	2,978	3,985	103	224	7,519	9,001	484	658
SOUTHERN												
Delaware	573	573	48	55	180	174	6	13	753	748	54	68
Maryland	901	915	80	84	639	623	38	38	1,540	1,538	119	122
Virginia	1,477	1,538	127	133	907	863	31	48	2,384	2,401	158	181
West Virginia	309	324	26	26	79	71	3	6	388	394	29	33
North Carolina	4,431	4,694	320	337	3,466	3,608	188	194	7,897	8,302	508	531
South Carolina	748	797	63	56	869	898	40	69	1,616	1,695	103	124
Georgia	3,279	3,442	283	285	2,452	2,445	158	219	5,731	5,887	440	504
Florida	1,206	1,265	91	100	5,038	4,978	668	379	6,244	6,243	760	479
Kentucky	1,727	1,978	135	139	1,842	1,655	34	54	3,569	3,633	169	193
Tennessee	999	1,005	103	98	1,406	1,287	54	69	2,405	2,292	157	167
Alabama	2,362	2,431	193	184	808	796	60	52	3,170	3,227	253	237
Mississippi	1,934	2,006	152	156	1,504	1,470	56	63	3,438	3,476	208	219
Arkansas	3,374	3,416	277	295	2,470	2,446	82	173	5,844	5,862	358	468
Louisiana	688	659	58	64	1,641	1,481	35	43	2,328	2,140	93	107
Oklahoma	2,414	3,061	288	284	1,105	1,308	76	234	3,519	4,369	364	518
Texas	7,821	8,184	643	787	5,139	5,277	277	352	12,960	13,461	921	1,139
WESTERN												
Montana	797	991	80	81	1,203	1,072	42	49	1,999	2,063	122	130
Idaho	1,330	1,389	141	163	2,043	1,926	82	80	3,372	3,315	224	243
Wyoming	478	646	102	44	189	199	3	6	667	845	106	50
Colorado	2,763	3,012	215	289	1,362	1,388	62	65	4,125	4,399	277	354
New Mexico	1,198	1,354	145	149	506	562	40	68	1,704	1,915	185	217
Arizona	840	888	68	77	1,306	1,257	114	97	2,145	2,145	183	174
Utah	644	715	58	59	228	238	11	14	872	953	68	73
Nevada	154	180	17	14	132	130	4	13	287	310	21	27
Washington	1,665	1,604	125	141	3,833	3,778	187	252	5,497	5,382	312	393
Oregon	658	740	71	75	2,246	2,373	91	141	2,904	3,113	163	216
California	6,212	6,294	501	529	17,285	18,995	1,543	1,344	23,497	25,289	2,044	1,873
Alaska	6	6	1	1	23	26	2	2	29	32	2	3
Hawaii	66	68	6	6	420	415	33	34	487	483	39	40
U.S.	93,005	96,568	7,800	8,336	106,575	112,097	6,116	6,378	199,580	208,665	13,917	14,714

Estimates as of end of current month. Totals may not add because of rounding. 1. Sales of farm products include receipts from commodities placed under nonrecourse CCC loans, plus additional gains realized on redemptions during the period. Information contact: Roger Strickland (202) 694-5592.

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

Table 35—CCC Net Outlays by Commodity & Function

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

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

Food Expenditures

Table 36—Food Expenditures

	Annual			1998			Year-to-date cumulative		
	1995	1996	1997 P	Jun	Jul P	Aug P	Jun	Jul P	Aug P
	\$ billion								
Sales ¹									
At home ²	354.2	367.6	380.2	32.8	30.7	29.8	190.9	221.7	251.5
Away from home ³	280.8	288.5	297.9	25.7	26.4	28.3	146.6	172.8	199.5
	1995 \$ billion								
Sales ¹									
At home ²	367.3	367.4	371.0	31.5	29.5	28.5	183.6	213.1	241.6
Away from home ³	287.7	288.5	289.7	24.4	25.0	26.8	140.7	165.7	192.5
	Percent change from year earlier (\$ billion)								
Sales ¹									
At home ²	3.8	3.8	3.4	4.6	-6.1	-8.8	3.7	2.2	0.8
Away from home ³	4.5	2.7	3.0	1.1	0.7	6	0.6	0.6	1.3
	Percent change from year earlier (1995 \$ billion)								
Sales ¹									
At home ²	0.5	0.1	1.0	2.5	-7.9	-10.5	1.8	0.4	-1
Away from home ³	2.2	0.3	0.2	-1.5	-1.8	3.3	-1.9	-1.9	-1.2

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

Note: This table differs from Personal Consumption Expenditures (PCE), table 2, for several reasons: (1) this series includes only food, excluding alcoholic beverages and pet food which are included in PCE; (2) this series is not seasonally adjusted, whereas PCE is seasonally adjusted at annual rates; (3) this series reports sales only, but PCE includes food produced and consumed on farms and food furnished to employees; (4) this series includes all sales of meals and snacks, while PCE includes only purchases using personal funds, excluding business travel and entertainment.

For a more complete discussion of the differences, see "Developing an Integrated Information System for the Food Sector," ERS Agr. Econ. Rpt. No. 575, Aug. 1987.

Transportation

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

	Annual			1997			1998			
	1995	1996	1997 R	Jul	Feb	Mar R	Apr P	May P	Jun R	Jul P
Rail freight rate index ¹ (Dec. 1984=100)										
All products	111.7	111.5	112.1	112.4	113.5	113.3	114.0	114.0	113.6	113.6
Farm products	115.6	115.9	120.3	121.1	124.7	124.7	124.7	124.7	124.7	124.7
Grain ²	117.1	118.0	--	--	--	--	--	--	--	--
Food products	111.7	108.8	107.6	108.4	108.0	108.0	108.7	108.7	108.2	108.1
Barge freight rate index ¹ (Dec 1990=100)										
Grain	172.6	129.5	107.1	86.9	102.8	90.9	93.0	86.9	94.5	--
Grain shipments										
Rail carloadings (1,000 cars) ³	28.9	25.2	23.2	20.8	24.6	21.7	20.4	20.4	20.7	21.4
Barge shipments (mil. ton) ^{4,5}	3.5	3.1	2.4	3.5	1.7	--	--	--	--	--
Fresh fruit and vegetable shipments ⁶										
Piggy back (mil. cwt)	1.3	1.1	1.1	1.2	0.9	0.9	0.9	1.3	1.1	0.8
Rail (mil. cwt)	1.9	1.6	1.7	1.7	1.0	1.1	1.2	1.1	1.5	1.5
Truck (mil. cwt)	40.5	35.7	42.6	44.0	34.2	39.9	44.5	50.3	51.7	42.2
Cost of operating trucks hauling produce ⁶										
Fleet operation (¢/mile)	130.3	123.0	135.4	134.5	--	--	--	--	--	--

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

Indicators of Farm Productivity

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

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

Values for latest year preliminary. 1. Includes miscellaneous items not shown separately. 2. Source: Economic Research Service.

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

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Food Supply & Use

Table 39—Per Capita Consumption of Major Food Commodities¹

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

-- = Not available. 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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