

Statistical Indicators

Summary Data

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

				1998				1999		
	1997	1998 F	1999 F	I	II	III	IV	I	II	III
Prices received by farmers (1990-92=100)	107	101	--	102	103	101	99	--	--	--
Livestock & products	98	96	--	94	96	97	97	--	--	--
Crops	116	107	--	110	112	104	101	--	--	--
Prices paid by farmers (1990-92=100)										
Production items	117	112	--	115	114	111	110	--	--	--
Commodities and services, interest, taxes, and wages	117	115	--	117	116	114	114	--	--	--
Cash receipts (\$ bil.)	209	196	191	47	43	47	59	46	41	46
Livestock	97	93	94	23	23	24	24	23	23	23
Crops	112	103	97	24	20	23	35	22	18	23
Market basket (1982-84=100)										
Retail cost	160	163	--	162	162	163	165	--	--	--
Farm value	106	103	--	102	103	103	104	--	--	--
Spread	189	195	--	194	194	195	198	--	--	--
Farm value/retail cost (%)	23	22	--	22	22	22	22	--	--	--
Retail Prices (1982-84=100)										
All food	157	161	164	160	160	161	162	164	164	164
At home	158	161	164	160	160	161	163	164	164	164
Away from home	157	161	165	160	161	162	163	164	165	166
Agricultural exports (\$ bil.) ¹	57.3	53.6	49.0	16.3	14.3	12.1	11.1	14.4	12.7	11.2
Agricultural imports (\$ bil.) ¹	35.8	37.0	38.0	9.2	9.8	9.4	8.7	9.2	9.4	9.4
Commercial production										
Red meat (mil. lb.)	43,209	45,134	44,641	11,039	11,013	11,380	11,702	11,372	11,213	11,136
Poultry (mil. lb.)	33,258	33,661	35,240	8,258	8,453	8,375	8,575	8,555	8,870	8,910
Eggs (mil. doz.)	6,473	6,659	6,830	1,645	1,644	1,658	1,712	1,690	1,685	1,705
Milk (bil. lb.)	156.1	157.4	160.8	39.2	40.8	38.5	38.9	40.0	41.7	39.6
Consumption, per capita										
Red meat and poultry (lb.)	208.6	214.6	217.1	51.6	52.3	54.1	56.6	54.4	53.9	54.1
Corn beginning stocks (mil. bu.) ²	425.9	883.2	1,307.8	883.2	7,246.8	4,939.9	3,039.8	1,307.8	8,050.2	--
Corn use (mil. bu.) ²	8,788.6	8,791.0	9,370.0	2,845.4	2,307.8	1,903.7	1,734.0	3,022.7	--	--
Prices ³										
Choice steers--Neb. Direct (\$/cwt)	66.32	61.48	62-66	61.73	64.16	58.97	61.06	62-63	62-66	61-67
Barrows and gilts--IA, So. MN (\$/cwt)	54.30	34.72	35-37	37.34	42.87	36.61	22.06	28-29	35-37	38-42
Broilers--12-city (cents/lb.)	58.80	63.10	57-61	56.40	61.00	70.40	64.50	58-59	58-60	58-62
Eggs--NY gr. A large (cents/doz.)	81.20	75.80	71-75	79.00	66.50	76.00	81.70	76-77	63-67	67-73
Milk--all at plant (\$/cwt)	13.34	15.38	13.75-	14.60	13.73	15.37	17.83	16.20-	12.40-	12.50-
			14.35					16.40	12.90	13.30
Wheat--KC HRW ordinary (\$/bu.)	4.16	3.27	--	3.62	3.32	2.86	3.34	--	--	--
Corn--Chicago (\$/bu.)	2.78	2.41	--	2.72	2.49	2.03	2.11	--	--	--
Soybeans--Chicago (\$/bu.)	7.63	6.01	--	6.68	6.39	5.53	5.44	--	--	--
Cotton--avg. spot 41-34 (cents/lb)	69.89	67.02	--	64.48	66.86	72.60	64.15	--	--	--
	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Farm real estate values ⁴										
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. Annual data based on Oct.-Sept. fiscal years ending with year indicated. 2. 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. 3. Simple averages, Jan.-Dec. 4. 1990-98 values as of January 1. 1989 values as of February 1.

U.S. & Foreign Economic Data

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

	1997			1998							
	1996	1997	1998	II	III	IV	I	II	III	IV	
<i>Billions of current dollars (quarterly data seasonally adjusted at annual rates)</i>											
Gross Domestic Product	7,636.0	8,110.9	8,510.7	8,063.4	8,170.8	8,254.5	8,384.2	8,440.6	8,537.9	8,680.0	
Gross National Product	7,674.0	8,102.9	--	8,062.3	8,162.0	8,234.9	8,369.4	8,421.8	8,510.9	--	
Personal consumption expenditures	5,207.6	5,493.7	5,805.0	5,438.8	5,540.3	5,593.2	5,676.5	5,773.7	5,846.7	5,925.7	
Durable goods	634.5	673.0	722.9	659.9	681.2	682.2	705.1	720.1	718.9	747.7	
Nondurable goods	1,534.7	1,600.6	1,662.3	1,588.2	1,611.3	1,613.2	1,633.1	1,655.2	1,670.0	1,690.7	
Food	756.1	780.9	815.3	775.8	785.3	787.1	796.9	810.2	818.7	835.5	
Clothing and shoes	264.3	278.0	293.6	275.6	280.9	280.7	291.0	295.3	293.7	294.5	
Services	3,038.4	3,220.1	3,420.4	3,190.7	3,247.9	3,297.8	3,338.2	3,398.4	3,457.7	3,487.3	
Gross private domestic investment	1,116.5	1,256.0	1,368.7	1,259.9	1,265.7	1,292.0	1,366.6	1,345.0	1,364.4	1,398.8	
Fixed investment	1,090.7	1,188.6	1,308.5	1,176.4	1,211.1	1,220.1	1,271.1	1,305.8	1,307.5	1,349.7	
Change in business inventories	25.9	67.4	60.2	83.5	54.6	71.9	95.5	39.2	57.0	49.1	
Net exports of goods and services	-94.8	-93.4	-151.2	-86.8	-94.7	-98.8	-123.7	-159.3	-165.5	-156.3	
Government consumption expenditures and gross investment	1,406.7	1,454.6	1,487.5	1,451.5	1,459.5	1,468.1	1,464.9	1,481.2	1,492.3	1,511.7	
<i>Billions of 1992 dollars (quarterly data seasonally adjusted at annual rates)¹</i>											
Gross Domestic Product	6,928.4	7,269.8	7,552.1	7,236.5	7,311.2	7,364.6	7,464.7	7,498.6	7,566.5	7,678.5	
Gross National Product	7,008.4	7,266.2	--	7,239.3	7,307.0	7,350.7	7,455.2	7,485.9	7,546.7	--	
Personal consumption expenditures	4,714.1	4,913.5	5,151.6	4,872.7	4,947.0	4,981.0	5,055.1	5,130.2	5,181.8	5,239.5	
Durable goods	611.1	668.6	735.3	653.8	679.6	684.8	710.3	729.4	733.7	768.0	
Nondurable goods	1,432.3	1,486.3	1,543.9	1,477.1	1,495.7	1,494.3	1,521.2	1,540.9	1,549.1	1,564.5	
Food	689.7	699.3	718.0	697.3	700.6	699.9	706.8	716.3	718.9	730.1	
Clothing and shoes	267.7	288.4	310.1	283.3	291.9	292.3	307.4	311.4	309.8	311.8	
Services	2,671.0	2,761.5	2,879.5	2,743.6	2,775.4	2,804.8	2,829.3	2,866.8	2,904.8	2,917.3	
Gross private domestic investment	1,069.1	1,206.4	1,331.8	1,211.3	1,215.8	1,241.9	1,321.8	1,306.5	1,331.6	1,367.4	
Fixed investment	1,041.7	1,138.0	1,268.6	1,127.0	1,159.3	1,169.5	1,224.9	1,264.1	1,270.9	1,314.4	
Change in business inventories	25.0	63.2	58.3	79.0	51.0	66.5	91.4	38.2	55.7	47.8	
Net exports of goods and services	-114.4	-136.1	-238.3	-131.6	-142.4	-149.0	-198.5	-245.2	-259.0	-250.5	
Government consumption expenditures and gross investment	1,257.9	1,285.0	1,297.3	1,284.4	1,288.9	1,289.2	1,283.0	1,294.8	1,299.6	1,311.7	
GDP implicit price deflator (% change)	1.9	1.9	1.0	1.6	1.2	1.2	0.8	0.9	1.0	0.7	
Disposable personal income (\$ bil.)	5,534.7	5,795.1	6,027.0	5,767.9	5,821.8	5,879.4	5,937.1	5,988.9	6,052.4	6,129.6	
Disposable pers. income (1992 \$ bil.)	5,043.0	5,183.1	5,348.2	5,167.5	5,198.4	5,235.8	5,287.1	5,321.5	5,364.1	5,419.8	
Per capita disposable pers. income (\$)	20,840	21,633	22,301	21,558	21,709	21,871	22,046	22,192	22,373	22,591	
Per capita disp. pers. income (1992 \$)	18,989	19,349	19,789	19,315	19,385	19,478	19,632	19,719	19,829	19,975	
U.S. resident population plus Armed Forces overseas (mil.) ²	265.5	267.9	270.3	267.5	268.1	268.9	269.3	269.9	270.5	271.2	
Civilian population (mil.) ²	263.9	266.4	268.8	266.0	266.6	267.3	267.8	268.4	269.0	269.7	
	Annual			1998							1999
	1996	1997	1998	Jan	Aug	Sep	Oct	Nov	Dec	Jan	
<i>Monthly data seasonally adjusted</i>											
Total industrial production (1992=100)	121.4	129.7	135.1	133.8	135.7	135.2	136.1	136.4	136.6	136.7	
Leading economic indicators (1992=100)	102.1	103.9	105.5	104.8	105.6	105.6	105.7	106.2	106.4	106.9	
Civilian employment (mil. persons) ³	126.7	129.6	131.5	130.9	131.3	131.8	131.9	132.1	132.5	133.4	
Civilian unemployment rate (%) ³	5.4	4.9	4.5	4.6	4.5	4.5	4.5	4.4	4.3	4.3	
Personal income (\$ bil. annual rate)	6,425.2	6,784.0	7,125.1	6,970.5	7,164.1	7,184.6	7,213.8	7,276.6	7,271.6	7,316.8	
Money stock-M2 (daily avg.) (\$ bil.) ⁴	3,823.9	4,046.6	4,401.5	4,071.4	4,241.8	4,285.7	4,327.0	4,365.1	4,401.5	4,425.1	
Three-month Treasury bill rate (%)	5.02	5.07	4.81	5.09	4.94	4.74	4.08	4.44	4.42	4.34	
AAA corporate bond yield (Moody's) (%)	7.37	7.26	6.53	6.61	6.52	6.40	6.37	6.41	6.22	6.24	
Total housing starts (1,000) ⁵	1,476.8	1,474.0	1,615.7	1,527	1,615	1,576	1,698	1,654	1,738	1,804	
Business inventory/sales ratio ⁶	1.40	1.38	1.38	1.39	1.39	1.39	1.39	1.38	1.37	--	
Sales of all retail stores (\$ bil.) ⁷	2,465.1	2,546.3	--	218.4	224.3	225.1	227.9	229.5	232.0	234.3	
Nondurable goods stores (\$ bil.)	1,457.8	1,505.4	--	126.7	131.0	131.1	131.9	132.7	133.4	134.8	
Food stores (\$ bil.)	424.2	432.1	--	36.0	37.2	37.2	37.4	37.5	37.8	37.8	
Apparel and accessory stores (\$ bil.)	113.0	116.8	--	10.1	10.4	10.1	10.3	10.4	10.4	10.8	
Eating and drinking places (\$ bil.)	238.4	244.1	--	20.0	20.4	20.7	21.1	21.3	21.4	21.3	

-- = Not available. 1. In April 1996, 1992 dollars replaced 1987 dollars. 2. Population estimates based on 1990 census. 3. Data beginning January 1994 are 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									
	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
	<i>Real GDP, annual percent change</i>									
World	1.9	1.9	1.6	3.2	2.8	3.6	3.5	2.0	1.8	2.5
less U.S.	3.0	1.6	1.3	3.1	2.9	3.7	3.3	1.2	1.3	3.0
Developed Economies	1.7	1.6	0.8	2.8	2.2	3.1	2.9	2.1	1.9	1.9
less U.S.	3.2	1.0	0.0	2.4	2.1	2.9	2.3	1.0	1.1	2.4
United States	-0.9	2.7	2.3	3.5	2.3	3.4	3.9	3.9	3.2	1.0
Canada	-1.9	0.9	2.3	4.7	2.6	1.2	3.8	3.0	2.5	3.3
Japan	3.8	1.0	0.3	0.7	1.4	5.2	1.4	-2.9	-0.9	1.9
Australia	-1.1	2.3	3.8	5.4	3.8	3.9	3.7	4.9	2.5	3.1
European Union	3.7	1.0	-0.6	3.0	2.4	1.8	2.7	2.8	1.9	2.5
Transition Economies	-6.9	-11.2	-6.5	-8.8	-1.5	-2.2	1.0	-2.6	-7.4	1.7
Eastern Europe	-10.6	-4.0	0.8	3.5	5.5	3.1	1.7	1.9	2.1	3.8
Poland	-6.3	2.0	3.8	4.2	7.1	5.9	6.8	4.8	3.8	5.0
Former Soviet Union	-5.5	-13.7	-9.3	-13.9	-5.1	-5.1	0.5	-5.3	-13.8	0.0
Russia	-5.0	-14.5	-8.7	-12.6	-4.1	-4.9	0.8	-5.8	-15.0	-0.2
Developing Economies	4.8	6.3	6.3	6.7	5.7	6.4	5.7	2.2	2.8	4.7
Asia	6.6	8.9	8.7	9.4	8.7	8.0	6.7	2.2	4.4	5.7
East Asia	8.7	10.8	10.6	10.7	9.3	8.4	7.8	4.5	6.4	6.5
China	9.3	14.2	13.5	12.6	10.5	9.6	8.8	7.8	8.0	7.4
Taiwan	7.5	6.8	6.3	6.5	6.0	5.7	6.8	4.8	3.7	4.7
Korea	9.2	5.1	5.8	8.6	9.0	7.1	5.5	-5.8	3.0	4.8
Southeast Asia	6.8	6.9	7.4	8.1	8.5	7.5	4.8	-6.7	-1.7	4.1
Indonesia	8.9	7.2	7.2	7.5	8.2	8.0	4.7	-14.7	-6.9	4.3
Malaysia	8.8	7.8	8.4	9.4	9.5	8.0	7.8	-6.6	-0.6	5.7
Philippines	-0.2	0.3	2.1	4.4	4.8	5.7	5.1	-0.3	-1.0	2.7
Thailand	8.0	8.1	8.3	8.8	9.2	6.4	-0.4	-8.0	0.5	4.0
South Asia	1.2	5.6	4.6	7.0	6.9	7.1	5.1	3.7	3.1	4.4
India	0.5	5.4	4.9	7.5	7.3	7.5	5.4	4.0	3.5	4.7
Pakistan	5.5	7.8	1.9	3.9	5.1	4.6	3.0	2.0	1.0	2.5
Latin America	3.8	3.0	3.9	5.0	0.1	3.4	5.0	2.2	-1.2	2.3
Mexico	4.2	3.6	2.0	4.4	-6.2	5.1	7.0	4.8	2.1	2.6
Caribbean/Central	4.2	7.9	4.9	3.8	3.1	3.3	0.7	4.0	3.1	2.3
South America	3.6	2.7	4.5	5.3	1.8	3.0	4.7	1.4	-2.2	2.3
Argentina	8.9	8.6	6.0	7.4	-4.6	4.4	8.2	4.2	0.4	3.0
Brazil	0.5	-1.2	4.5	5.8	3.0	2.9	2.9	-0.1	-5.0	1.0
Colombia	2.3	4.0	5.5	5.9	5.3	2.0	3.0	2.3	1.3	3.5
Venezuela	9.7	6.1	0.3	-2.9	3.4	-1.6	6.4	-0.7	-2.5	4.0
Middle East	2.9	5.5	3.5	0.3	3.5	4.5	3.9	0.9	1.4	3.5
Israel	7.7	5.6	5.6	6.9	7.0	4.6	2.3	1.5	1.8	2.8
Saudi Arabia	8.4	2.8	-0.6	0.5	0.5	2.4	0.9	-1.0	0.5	2.0
Turkey	0.9	6.0	8.0	-5.5	7.0	7.0	7.6	2.9	2.0	5.5
Africa	0.7	1.2	1.3	2.7	2.8	4.7	3.0	3.3	3.1	3.7
North Africa	1.0	2.2	0.1	2.8	2.4	5.6	2.4	4.9	4.3	4.1
Egypt	1.1	4.4	2.9	3.9	4.6	5.0	5.0	5.0	4.7	4.4
Sub-Saharan	0.5	0.3	2.5	2.6	3.2	4.0	3.6	1.9	2.0	3.4
South Africa	-1.0	-2.6	1.5	2.8	3.1	3.3	1.7	0.2	1.0	2.8
	<i>Consumer Prices, annual percent change</i>									
Developed Economies	4.7	3.5	3.1	2.6	2.5	2.4	2.1	1.6	1.6	--
Transition Economies	95.8	656.6	609.3	268.4	124.1	41.4	27.9	21.0	30.2	--
Developing Economies	36.4	38.7	47.3	51.6	22.3	14.1	9.2	10.2	8.4	--
Asia	8.2	7.2	11.1	15.9	12.8	7.9	4.7	7.9	6.4	--
Latin America	129.0	151.4	208.5	208.3	35.9	20.8	13.9	10.3	8.3	--
Middle East	27.5	25.6	24.6	31.9	35.9	24.6	22.8	23.6	20.5	--
Africa	24.4	32.4	30.8	37.5	34.1	26.7	11.0	8.5	7.8	--

-- = Not available. The last three years are either estimates or forecasts. Sources: Oxford Economic Forecasting; International Financial Statistics, IMF.
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Farm Prices

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

	Annual			1998					1999	
	1996	1997	1998	Feb	Sep	Oct	Nov	Dec	Jan	Feb
	1990-92=100									
Prices received										
All farm products	112	107	101	101	99	99	100	99	97	96
All crops	127	116	107	109	101	100	102	100	98	97
Food grains	157	128	103	117	88	100	105	101	101	101
Feed grains and hay	146	117	100	113	86	85	86	89	91	90
Cotton	122	112	107	103	111	110	107	100	96	94
Tobacco	105	104	104	110	103	107	109	110	111	113
Oil-bearing crops	128	131	107	117	93	93	101	102	96	88
Fruit and nuts, all	118	108	114	87	131	126	119	99	100	100
Commercial vegetables	111	122	120	117	112	134	111	110	107	97
Potatoes and dry beans	114	90	98	102	89	82	89	93	94	99
Livestock and products	99	98	96	94	97	98	97	97	96	95
Meat animals	87	92	79	82	73	75	72	66	75	77
Dairy products	114	102	118	113	127	135	137	138	133	123
Poultry and eggs	120	113	117	104	128	127	124	120	114	109
Prices paid										
Commodities and services,										
interest, taxes, and wage rates (PPITW)	114	117	115	117	113	114	114	113	115	115
Production items	114	117	112	115	110	110	110	110	111	112
Feed	129	123	105	114	96	95	96	96	97	98
Livestock and poultry	75	94	88	94	80	85	86	85	90	93
Seeds	115	119	122	120	123	123	123	123	123	123
Fertilizer	125	121	112	114	111	110	108	107	107	107
Agricultural chemicals	119	120	122	122	122	123	122	122	118	115
Fuels	102	108	87	95	86	86	83	72	74	77
Supplies and repairs	115	118	119	118	119	120	120	120	120	120
Autos and trucks	118	119	119	119	118	118	119	119	120	120
Farm machinery	125	129	132	131	132	133	133	133	133	133
Building material	115	118	118	118	118	118	118	118	118	118
Farm services	116	117	116	116	117	116	116	116	116	116
Rent	119	121	124	124	124	124	124	124	130	130
Int. payable per acre on farm real estate debt	105	107	108	108	108	108	108	108	111	111
Taxes payable per acre on farm real estate	112	115	119	119	119	119	119	119	122	122
Wage rates (seasonally adjusted)	117	123	129	131	125	131	131	131	136	136
Prod. items, interest, taxes & wage rates (PITW)	114	117	114	116	111	112	112	112	114	114
Ratio, prices received to prices paid (%)*	98	91	88	86	88	87	88	88	84	83
Prices received (1910-14=100)	712	679	643	640	630	630	633	626	617	608
Prices paid, etc. (parity index) (1910-14=100)	1,520	1,558	1,532	1,555	1,507	1,517	1,516	1,511	1,534	1,538
Parity ratio (1910-14=100) (%)*	47	44	42	41	42	42	42	41	40	40

Values for the 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 are 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://www.usda.gov/nass>.

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

	Annual ¹			1998					1999	
	1995	1996	1997	Feb	Sep	Oct	Nov	Dec	Jan	Feb
Crops										
All wheat (\$/bu.)	4.55	4.30	3.45	3.27	2.41	2.79	2.97	2.87	2.80	2.72
Rice, rough (\$/cwt)	9.15	9.96	9.64	9.75	9.35	9.25	8.98	9.06	9.05	9.11
Corn (\$/bu.)	3.24	2.71	2.60	2.55	1.83	1.91	1.93	2.01	2.06	2.01
Sorghum (\$/cwt)	5.69	4.17	4.00	4.05	2.91	2.96	3.05	2.98	3.05	3.04
All hay, baled (\$/ton)	82.20	95.80	102.50	96.10	86.50	85.20	81.40	78.40	78.80	79.00
Soybeans (\$/bu.)	6.72	7.35	6.50	6.57	5.25	5.18	5.40	5.37	5.32	4.83
Cotton, upland (¢/lb.)	75.40	69.30	66.90	62.50	67.10	66.40	65.10	60.70	58.30	57.10
Potatoes (\$/cwt)	6.77	4.93	5.68	5.94	4.92	4.47	4.81	5.20	5.32	5.75
Lettuce (\$/cwt) ²	23.50	14.70	17.30	10.90	14.00	21.30	9.82	11.90	10.30	10.20
Tomatoes, fresh (\$/cwt) ²	25.80	28.00	33.00	48.00	27.20	43.10	42.90	45.00	39.90	23.40
Onions (\$/cwt)	11.10	10.60	12.60	16.00	12.90	12.70	13.90	16.00	16.70	14.60
Beans, dry edible (\$/cwt)	20.80	23.50	17.70	21.20	19.30	19.60	20.80	20.50	19.80	19.10
Apples for fresh use (¢/lb.)	24.00	20.80	22.20	20.80	22.70	22.80	17.90	15.20	15.90	15.00
Pears for fresh use (\$/ton)	272.00	376.00	276.00	272.00	420.00	479.00	398.00	354.00	373.00	362.00
Oranges, all uses (\$/box) ³	4.23	5.01	4.57	3.73	4.97	5.42	5.87	4.74	5.15	5.60
Grapefruit, all uses (\$/box) ³	2.30	2.43	1.74	7.70	11.09	3.88	3.19	2.70	1.80	1.60
Livestock										
Cattle, all beef (\$/cwt)	61.80	58.70	63.10	60.40	56.10	58.00	58.10	56.80	59.00	60.20
Calves (\$/cwt)	73.10	58.40	78.90	88.70	74.10	75.70	77.50	80.20	83.20	87.30
Hogs, all (\$/cwt)	40.50	51.90	52.90	35.90	29.50	27.40	18.70	14.70	26.30	28.10
Lambs (\$/cwt)	78.20	88.20	90.30	75.00	71.40	67.30	62.20	64.50	68.20	--
All milk, sold to plants (\$/cwt)	12.78	14.75	13.36	14.70	16.60	17.60	17.90	18.00	17.40	16.00
Milk, manuf. grade (\$/cwt)	11.79	13.43	12.17	13.50	15.40	16.70	17.30	17.40	15.30	13.30
Broilers, live (¢/lb.)	34.40	38.10	37.70	34.40	45.90	43.90	41.50	39.00	37.90	36.60
Eggs, all (¢/doz.) ⁴	62.40	74.90	70.20	64.70	63.40	66.40	72.80	75.80	71.90	65.20
Turkeys (¢/lb.)	41.00	43.30	39.90	34.00	40.20	42.80	44.00	41.10	34.80	35.70

-- = Not available. Values for the two most recent months are 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 are 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://www.usda.gov/nass>.

Producer & Consumer Prices

Table 6—Consumer Price Indexes for All Urban Consumers, U.S. Average (not seasonally adjusted)

	Annual			1998					1999	
	1996	1997	1998	Feb	Sep	Oct	Nov	Dec	Jan	Feb
	<i>1982-84=100</i>									
Consumer Price Index, all items	156.9	160.5	163.0	161.9	163.6	164.0	164.0	163.9	164.3	164.5
CPI, all items less food	157.5	161.1	163.6	162.3	164.1	164.4	164.3	164.2	164.5	164.7
All food	153.3	157.3	160.7	159.4	161.1	162.0	162.1	162.3	163.6	163.3
Food away from home	152.7	157.0	161.1	159.6	162.1	162.3	162.6	163.0	163.5	163.8
Food at home	154.3	158.1	161.1	160.0	161.2	162.5	162.5	162.6	164.3	163.8
Meats ¹	140.2	144.4	141.6	142.4	141.6	141.3	141.4	140.2	139.4	140.6
Beef and veal	134.5	136.8	136.5	135.9	136.3	136.1	137.0	137.1	136.0	137.3
Pork	148.2	155.9	148.5	151.5	148.7	147.5	146.2	144.1	141.9	143.5
Poultry	152.4	156.6	157.1	155.3	159.3	161.1	159.6	159.3	158.5	157.4
Fish and seafood	173.1	177.1	181.7	180.9	181.5	183.1	183.1	183.7	183.6	184.3
Eggs	142.1	140.0	135.4	137.3	132.4	136.1	139.4	142.9	137.8	138.2
Dairy and related products ²	142.1	145.5	150.8	147.7	152.9	155.0	155.9	157.6	161.2	162.3
Fats and oils ³	140.5	141.7	146.9	141.5	152.4	156.8	155.1	151.9	150.5	150.9
Fresh fruits	234.4	236.3	246.5	240.3	247.6	251.8	249.6	258.7	267.4	257.8
Fresh vegetables	189.2	194.6	215.8	210.5	200.1	213.9	214.9	212.3	224.5	209.8
Potatoes	180.6	174.2	185.2	179.3	189.1	187.0	176.7	178.0	184.5	184.0
Cereals and bakery products	174.0	177.6	181.1	179.7	181.9	182.2	182.1	182.3	184.2	183.8
Sugar and sweets	143.7	147.8	150.2	149.6	150.8	150.5	149.6	150.1	151.7	151.3
Nonalcoholic beverages ⁴	128.6	133.4	133.0	134.8	132.2	132.6	132.7	131.7	133.5	134.5
Apparel										
Footwear	126.6	127.6	128.0	126.6	128.6	130.3	130.4	127.5	125.6	124.8
Tobacco and smoking products	232.8	243.7	274.8	261.2	283.5	284.9	281.3	331.2	354.2	348.7
Alcoholic beverages	158.5	162.8	165.7	165.0	166.3	166.6	166.8	167.2	167.6	168.6

1. Beef, veal, lamb, pork, and processed meat. 2. Included butter through Dec. '97. 3. Includes butter as of Jan. '98. 4. Includes fruit juices as of Jan. '98.

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			1998					1999	
	1996	1997	1998	Feb	Sep	Oct	Nov	Dec	Jan	Feb
	<i>1982=100</i>									
All commodities	127.7	127.6	124.4	125.0	123.8	124.0	123.5	122.7	123.2	122.4
Finished goods ¹	131.3	131.8	130.6	130.2	130.6	131.4	130.8	131.0	131.5	130.9
All foods ²	132.5	132.8	132.4	131.9	133.5	133.8	133.0	132.3	133.6	131.5
Consumer foods	133.6	134.5	134.3	133.6	135.4	135.5	134.7	134.3	135.6	133.9
Fresh fruits and melons	100.8	99.4	90.0	94.2	92.3	93.1	85.4	86.6	103.6	106.3
Fresh and dry vegetables	135.0	123.1	139.5	146.4	130.8	148.4	124.5	137.9	124.4	95.2
Dried and dehydrated fruits	124.2	124.9	124.4	123.4	125.5	124.1	122.3	121.8	122.6	122.6
Canned fruits and juices	137.5	137.6	134.4	134.4	133.4	133.1	135.4	136.6	136.7	136.4
Frozen fruits, juices and ades	123.9	117.2	116.1	111.7	117.2	117.7	123.7	125.0	121.8	123.4
Fresh veg. except potatoes	120.9	121.3	137.9	136.6	135.0	161.9	131.2	148.1	131.9	93.1
Canned vegetables and juices	121.2	120.1	121.5	121.9	120.0	119.6	120.7	119.7	120.8	121.0
Frozen vegetables	125.4	125.8	125.4	126.0	125.3	125.6	125.6	125.1	125.6	126.2
Potatoes	133.9	106.1	122.5	113.6	147.5	126.0	120.7	120.7	132.3	124.8
Eggs for fresh use (1991=100)	105.1	97.1	90.1	86.0	88.9	92.0	100.3	102.9	94.0	83.5
Bakery products	169.8	173.9	175.8	175.3	175.9	176.3	176.3	176.7	177.4	178.1
Meats	109.0	111.6	101.4	102.3	100.0	98.1	97.3	95.6	100.0	98.3
Beef and veal	100.2	102.8	99.5	100.1	97.2	96.8	99.9	98.5	101.4	99.9
Pork	120.9	123.1	96.6	97.6	96.2	91.1	83.9	80.6	90.6	86.1
Processed poultry	119.8	117.4	120.7	115.7	129.4	124.6	122.0	117.1	114.9	113.0
Unprocessed and packaged fish	165.9	178.1	183.0	193.0	178.7	181.2	185.4	174.9	184.7	186.9
Dairy products	130.4	128.1	138.1	133.1	145.7	148.3	148.6	148.5	149.0	145.1
Processed fruits and vegetables	127.6	126.4	125.8	125.4	125.2	125.1	126.6	126.7	126.8	127.2
Shortening and cooking oil	138.5	137.8	143.4	140.4	151.0	150.5	143.5	148.2	--	--
Soft drinks	134.0	133.2	134.8	134.7	134.8	135.0	134.7	134.9	135.4	136.5
Finished consumer goods less foods	127.6	128.2	126.4	125.6	126.3	127.1	126.3	126.9	127.5	127.0
Alcoholic beverages	132.8	135.1	135.2	135.0	134.7	135.8	136.4	136.4	136.8	137.0
Apparel	125.1	125.7	126.6	126.5	126.9	127.1	126.6	126.7	126.8	126.8
Footwear	141.6	143.7	144.7	144.7	144.7	144.7	144.9	145.2	145.2	145.9
Tobacco products	237.4	248.9	283.4	261.9	287.4	288.0	288.1	363.9	363.0	363.0
Intermediate materials ³	125.8	125.6	123.0	123.8	122.9	122.3	121.8	121.1	121.2	120.5
Materials for food manufacturing	125.3	123.2	123.1	121.6	125.1	125.4	125.3	123.9	124.6	122.4
Flour	136.8	118.7	109.2	110.7	103.3	109.2	110.4	107.1	106.8	106.2
Refined sugar ⁴	123.7	123.6	119.8	120.6	120.3	120.0	119.6	119.7	118.5	120.2
Crude vegetable oils	118.1	116.6	131.1	131.5	131.2	124.2	131.0	121.5	123.7	112.0
Crude materials ⁵	113.8	111.1	96.7	100.1	92.1	94.0	92.9	88.8	90.9	87.9
Foodstuffs and feedstuffs	121.5	112.2	103.8	105.1	101.3	103.7	102.4	97.2	101.6	98.8
Fruits and vegetables and nuts ⁶	122.5	115.5	117.2	122.2	114.9	122.3	109.3	115.6	120.6	110.6
Grains	151.1	111.2	93.4	105.2	76.3	84.6	88.5	87.7	87.0	86.4
Slaughter livestock	95.2	96.3	82.3	83.6	79.0	78.7	74.9	67.3	79.3	81.0
Slaughter poultry, live	140.5	131.0	141.4	116.1	164.1	161.8	151.4	136.2	129.5	126.4
Plant and animal fibers	129.4	117.0	110.4	108.1	117.8	112.6	110.9	97.7	93.5	90.8
Fluid milk	107.9	97.5	112.6	106.7	123.3	127.7	130.6	133.5	130.4	117.2
Oilseeds	139.4	140.8	114.4	126.9	101.0	103.0	108.8	105.5	103.2	93.0
Leaf tobacco	89.4	--	104.6	112.9	105.2	109.6	106.4	112.6	112.4	112.6
Raw cane sugar	118.6	116.8	117.2	116.4	118.2	115.8	116.5	117.9	119.0	118.7

-- = Not available. 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/bls/home.html> and a Producer Prices Information Hotline at (202) 606-7705.

Farm-Retail Price Spreads

Table 8—Farm-Retail Price Spreads

	Annual			1998					1999	
	1996	1997	1998	Feb	Sep	Oct	Nov	Dec	Jan	Feb
Market basket ¹										
Retail cost (1982-84=100)	155.9	159.7	163.1	161.6	163.2	164.8	164.7	165.6	167.7	166.6
Farm value (1982-84=100)	111.1	106.2	103.3	102.2	104.7	106.3	104.2	101.4	99.7	99.7
Farm-retail spread (1982-84=100)	180.1	188.6	195.4	193.6	194.7	196.3	197.3	200.2	204.3	202.7
Farm value-retail cost (%)	24.9	23.3	22.2	22.1	22.5	22.6	22.2	21.4	20.8	21.0
Meat products										
Retail cost (1982-84=100)	140.1	144.4	141.6	142.4	141.6	141.3	141.4	140.2	139.4	140.6
Farm value (1982-84=100)	100.4	101.2	84.8	88.0	81.3	79.3	76.9	70.7	67.7	69.0
Farm-retail spread (1982-84=100)	180.9	188.6	200.0	198.2	203.5	204.9	207.6	211.5	212.9	214.1
Farm value-retail cost (%)	36.3	35.5	30.3	31.3	29.1	28.4	27.6	25.5	24.6	24.9
Dairy products										
Retail cost (1982-84=100)	142.1	145.5	150.8	147.7	152.9	155.0	155.9	157.6	161.2	162.3
Farm value (1982-84=100)	107.2	98.0	113.0	107.7	125.4	126.2	125.6	127.1	123.8	132.5
Farm-retail spread (1982-84=100)	174.3	189.3	185.6	184.6	178.3	181.6	183.8	185.7	195.7	189.7
Farm value-retail cost (%)	36.2	32.3	36.0	35.0	39.3	39.1	38.7	38.7	36.8	39.2
Poultry										
Retail cost (1982-84=100)	152.4	156.6	157.1	155.3	159.3	161.1	159.6	159.3	158.5	157.4
Farm value (1982-84=100)	126.2	120.6	126.1	109.7	143.9	139.7	133.8	125.6	119.6	116.5
Farm-retail spread (1982-84=100)	182.6	198.1	192.9	207.8	177.1	185.7	189.3	198.1	203.3	204.5
Farm value-retail cost (%)	44.3	41.2	42.9	37.8	48.3	46.4	44.9	42.2	40.4	39.6
Eggs										
Retail cost (1982-84=100)	142.1	140.0	137.1	147.7	132.4	136.1	139.4	142.9	137.8	138.2
Farm value (1982-84=100)	114.7	99.3	89.6	137.3	85.2	91.4	104.9	108.1	100.0	86.1
Farm-retail spread (1982-84=100)	191.4	213.0	222.5	255.3	217.1	216.3	201.5	205.4	205.6	231.8
Farm value-retail cost (%)	51.9	45.6	42.0	38.2	41.4	43.2	48.3	48.6	46.6	40.0
Cereal and bakery products										
Retail cost (1982-84=100)	174.0	177.6	181.1	179.7	181.9	182.2	182.1	182.3	184.2	183.8
Farm value (1982-84=100)	125.6	107.7	94.4	100.2	85.6	92.4	95.6	95.0	95.6	95.0
Farm-retail spread (1982-84=100)	180.7	187.4	193.2	190.8	195.3	194.7	194.2	194.5	196.6	196.2
Farm value-retail cost (%)	7.2	7.4	6.4	6.8	5.8	6.2	6.4	6.4	6.4	6.3
Fresh fruit										
Retail cost (1982-84=100)	243.0	245.1	258.2	249.6	260.6	265.9	262.7	283.5	295.3	283.0
Farm value (1982-84=100)	151.7	137.0	141.3	141.0	152.3	158.9	140.6	138.5	157.5	155.9
Farm-retail spread (1982-84=100)	285.2	295.0	312.2	299.7	310.6	315.3	319.1	350.4	358.9	341.7
Farm value-retail cost (%)	19.7	17.7	17.3	17.8	18.5	18.9	16.9	15.4	16.8	17.4
Fresh vegetables										
Retail cost (1982-84=100)	189.2	194.6	215.8	210.5	200.1	213.9	214.9	212.3	224.5	209.8
Farm value (1982-84=100)	113.3	118.7	124.5	125.2	103.0	132.4	123.1	120.6	124.5	104.0
Farm-retail spread (1982-84=100)	228.3	233.6	262.7	254.4	250.0	255.8	262.1	259.4	275.9	264.2
Farm value-retail cost (%)	20.3	20.7	19.6	20.2	17.5	21.0	19.5	19.3	18.8	16.8
Processed fruits and vegetables										
Retail cost (1982-84=100)	144.4	147.9	150.6	148.6	152.1	151.6	150.7	150.4	153.4	152.9
Farm value (1982-84=100)	121.5	115.9	115.1	114.4	115.1	115.2	115.6	116.0	114.3	115.0
Farm-retail spread (1982-84=100)	151.6	157.9	161.7	159.3	163.7	163.0	161.7	161.1	165.6	164.7
Farm value-retail cost (%)	20.0	18.6	18.2	18.3	18.0	18.1	18.2	18.3	17.7	17.9
Fats and oils										
Retail cost (1982-84=100)	140.5	141.7	146.9	141.5	152.4	156.8	155.1	151.9	150.5	150.9
Farm value (1982-84=100)	112.3	109.4	118.9	120.3	120.5	117.5	117.8	111.5	111.7	102.4
Farm-retail spread (1982-84=100)	150.9	153.6	157.2	149.3	164.1	171.3	168.8	166.8	164.8	168.7
Farm value-retail cost (%)	21.5	20.8	21.8	22.9	21.3	20.1	20.4	19.7	20.0	18.2

See footnotes at end of table, next page.

Table 8—Farm-Retail Price Spreads (continued)

	1996	1997	1998	Feb	Sep	Oct	Nov	Dec	Jan	Feb
Beef, All Fresh Retail Price (cts/lb)	252.4	253.8	253.3	252.7	250.0	251.9	252.9	254.1	255.0	255.1
Beef, Choice										
Retail price (cents/lb.) ²	280.2	279.5	277.1	272.0	274.2	275.0	280.0	283.6	279.1	278.0
Wholesale value (cents) ³	158.1	158.2	153.8	148.5	153.2	156.4	158.1	150.4	156.3	153.7
Net farm value (cents) ⁴	134.9	137.2	130.8	128.0	124.6	130.9	131.5	125.5	130.1	132.8
Farm-retail spread (cents)	145.3	142.3	146.3	144.0	149.6	144.1	148.5	158.1	149.0	145.2
Wholesale-retail (cents) ⁵	122.1	121.3	123.3	123.5	121.0	118.6	121.9	133.2	122.8	124.3
Farm-wholesale (cents) ⁶	23.2	21.0	23.0	20.5	28.6	25.5	26.6	24.9	26.2	20.9
Farm value-retail price (%)	48	49	47	47	45	48	47	44	47	48
Pork										
Retail price (cents/lb.) ²	233.7	245.0	242.7	248.1	244.7	242.2	241.0	238.1	233.4	236.9
Wholesale value (cents) ³	123.2	123.1	97.3	98.8	96.2	93.3	84.6	81.1	95.6	91.0
Net farm value (cents) ⁴	99.4	95.3	61.2	64.2	56.4	52.1	35.0	29.3	50.7	52.6
Farm-retail spread (cents)	134.3	149.6	181.5	183.9	188.3	190.1	206.0	208.8	182.7	184.3
Wholesale-retail (cents) ⁵	110.5	121.9	145.4	149.3	148.5	148.9	156.4	157.0	137.8	145.9
Farm-wholesale (cents) ⁶	23.8	27.7	36.1	34.6	39.8	41.2	49.6	51.8	44.9	38.4
Farm value-retail price (%)	43	39	25	26	23	22	15	12	22	22

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 and 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*

Note: Pork price and spread procedures have been revised (January 1999) and historical data made consistent with the updated series.

For the complete updated series call Larry Duewer.

Table 9—Price Indexes of Food Marketing Costs

	Annual			1997				1998			
	1995	1996	1997	II	III	IV	I	II	III	IV	
	1987=100*										
Labor—hourly earnings and benefits	455.2	459.7	474.3	473.0	474.6	480.2	484.9	488.3	493.0	494.6	
Processing	472.5	474.7	486.0	484.9	487.1	490.5	493.8	497.7	500.7	504.8	
Wholesaling	502.2	516.0	536.2	534.1	538.9	545.4	546.8	552.5	555.4	554.9	
Retailing	417.1	419.9	435.2	434.1	433.6	441.1	448.7	450.6	457.8	459.6	
Packaging and containers	415.7	399.8	390.3	388.7	387.6	392.9	398.5	396.7	394.9	391.9	
Paperboard boxes and containers	392.1	363.8	341.9	335.4	334.7	350.3	365.4	368.7	366.8	359.8	
Metal cans	504.9	498.3	491.0	496.1	490.8	487.9	494.1	484.7	486.0	486.6	
Paper bags and related products	457.8	437.8	441.9	441.6	439.5	442.5	438.8	434.0	430.2	428.5	
Plastic films and bottles	330.6	326.5	326.6	325.3	326.9	327.5	326.7	325.0	321.0	318.5	
Glass containers	463.3	460.5	447.4	446.9	446.6	446.6	446.9	446.9	446.1	447.3	
Metal foil	263.1	235.7	233.4	232.0	237.2	236.4	231.8	232.6	232.6	230.9	
Transportation services	436.6	429.8	430.0	430.6	429.0	429.4	429.9	431.8	426.3	425.0	
Advertising	539.1	580.1	609.4	608.7	609.3	611.6	623.2	624.2	624.5	626.2	
Fuel and power	633.7	670.7	668.5	657.4	658.1	669.0	625.1	622.9	629.2	601.6	
Electric	511.3	501.3	499.2	499.0	517.7	491.5	482.2	489.3	511.8	485.0	
Petroleum	559.7	666.8	616.7	609.7	574.8	609.6	495.5	470.0	439.2	423.3	
Natural gas	1,091.7	1,136.7	1,214.0	1,165.7	1,179.7	1,249.4	1,229.4	1,242.1	1,268.5	1,217.7	
Communications, water and sewage	284.9	296.8	302.8	302.2	303.5	304.2	305.5	308.0	308.5	308.5	
Rent	269.0	268.2	265.6	265.6	265.1	265.1	262.5	260.4	260.4	265.1	
Maintenance and repair	486.1	499.6	514.9	513.0	517.3	519.7	524.1	527.1	531.1	535.1	
Business services	491.0	501.7	512.3	511.7	513.9	514.1	518.4	521.2	521.8	522.7	
Supplies	342.7	338.3	337.8	337.0	337.5	337.9	335.6	332.4	331.4	329.5	
Property taxes and insurance	546.8	564.3	580.1	577.3	582.2	587.3	591.1	595.4	600.7	606.1	
Interest, short-term	113.5	103.9	108.9	111.2	108.8	110.1	106.5	106.7	105.6	96.0	
Total marketing cost index	444.8	452.1	459.9	458.4	459.1	463.4	465.3	466.9	468.6	467.9	

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	25,760	2,642	28,867	2,171	393	26,303	68	0.700	61.48
1999	393	25,406	2,705	28,504	2,380	370	25,754	66	0.700	62-66
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	54
1998	408	19,011	704	20,123	1,229	586	18,308	53	0.776	34.72
1999	586	18,905	700	20,191	1,335	475	18,381	52	0.776	35-37
Veal⁶										
1995	7	319	0	326	0	7	319	1	0.83	75
1996	7	378	0	385	0	7	378	1	0.83	59
1997	7	334	0	341	0	8	333	1	0.83	82
1998	8	262	0	270	0	5	265	1	0.83	82
1999	5	251	0	256	0	6	250	1	0.83	87
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	251	112	377	6	12	359	1	0.89	74
1999	12	228	115	355	5	11	339	1	0.89	74
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	45,284	3,458	49,637	3,406	996	45,235	123	--	--
1999	996	44,790	3,520	48,306	3,720	862	44,724	120	--	--
<i>c/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	27,618	5	28,230	4,672	711	22,847	73	0.869	63
1999	711	29,141	4	29,856	4,425	750	24,681	79	0.869	59
Mature chickens										
1995	14	496	3	513	99	7	406	2	1.0	--
1996	7	491	0	498	265	6	228	1	1.0	--
1997	6	510	0	516	384	7	125	1	1.0	--
1998	7	524	0	532	426	6	100	1	1.0	--
1999	6	541	0	547	412	5	130	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	5,216	0	5,631	445	304	4,882	18	1.0	62
1999	304	5,235	1	5,540	430	250	4,859	18	1.0	63
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	27,268	91	--	--
1998	1,029	33,358	5	34,393	5,543	1,021	27,829	92	--	--
1999	1,021	34,917	5	35,943	5,267	1,005	29,670	97	--	--
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	78,642	3,463	84,030	8,949	2,017	73,065	215	--	--
1999	2,017	79,707	3,525	85,249	8,987	1,867	74,394	217	--	--

-- = 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		
Million doz.										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	6,350.7	5.4	6,367.3	253.1	863.8	8.5	5,241.8	236.8	88.2	
1997	8.5	6,473.1	6.9	6,488.5	227.8	894.8	7.4	5,358.6	240.0	81.2	
1998	7.4	6,658.7	5.8	6,672.0	218.8	922.7	8.4	5,522.1	245.2	75.8	
1999	8.4	6,830.0	4.0	6,842.4	220.0	970.0	5.0	5,647.4	248.4	72.9	

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	Commercial			Imports	Total commercial supply	Commercial			All milk price ¹	CCC net removals		
	Farm use	Market-ings	Beg. stocks			CCC net removals	Ending stocks	Disappearance		Skim solids basis	Total solid basis ²	
Billion lbs. (milkfat basis)										\$/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	156.3	6.6	4.5	145.1	12.80	3.9	5.0
1994	153.6	1.7	151.9	4.5	2.9	159.3	4.8	4.3	150.3	12.97	3.7	4.2
1995	155.3	1.6	153.7	4.3	2.9	160.9	2.1	4.1	154.9	12.74	4.4	3.5
1996	154.0	1.5	152.5	4.1	2.9	159.5	0.1	4.7	154.7	14.74	0.7	0.5
1997	156.1	1.4	154.7	4.7	2.7	162.1	1.1	4.9	156.1	13.34	3.7	2.7
1998	157.4	1.4	156.1	4.9	4.5	165.5	0.4	5.3	159.9	15.38	4.0	2.6
1999	160.8	1.3	159.5	5.3	3.3	168.0	0.5	4.9	162.6	14.05	3.6	2.3

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			1998						1999	
	1996	1997	1998	Jan	Aug	Sep	Oct	Nov	Dec	Jan	
Broilers											
Federally inspected slaughter certified (mil. lb.)		26,336.3	27,270.7	27,822.9	2,368.5	2,266.5	2,321.2	2,494.2	2,191.7	2,394.1	2,424.9
Wholesale price, 12-city (cents/lb.)		61.2	58.8	63.1	54.7	72.1	70.5	68.0	64.1	60.4	59.3
Price of grower feed (\$/ton) ¹		175.5	156.3	128.6	147.0	116.0	112.0	113.0	115.0	116.0	117.0
Broiler-feed price ratio ²		4.4	4.7	6.3	4.5	8.1	8.2	7.8	7.2	6.7	6.5
Stocks beginning of period (mil. lb.)		560.1	641.3	606.8	606.8	569.2	557.2	598.0	614.0	657.8	711.1
Broiler-type chicks hatched (mil.)		8,076.9	8,322.5	8,485.4	710.6	713.2	692.9	692.9	673.9	733.8	735.3
Turkeys											
Federally inspected slaughter certified (mil. lb.)		5,465.6	5,477.9	5,280.0	433.7	413.4	429.4	474.3	461.6	431.1	407.2
Wholesale price, Eastern U.S. 8-16 lb. young hens (cents/lb.)		66.5	64.9	62.2	55.7	63.2	65.6	71.5	73.0	69.0	57.7
Price of turkey grower feed (\$/ton) ¹		166.1	143.0	115.6	131.0	102.0	99.0	103.0	106.0	107.0	107.0
Turkey-feed price ratio ²		5.3	5.6	6.7	5.4	7.6	8.1	8.3	8.3	7.7	6.5
Stocks beginning of period (mil. lb.)		271.3	328.0	415.1	415.1	701.8	706.8	699.5	658.7	310.4	304.3
Poults placed in U.S. (mil.)		327.2	321.5	297.8	26.2	24.5	21.1	22.8	22.2	25.0	24.4
Eggs											
Farm production (mil.)		76,532	77,677	77,905	6,766	6,694	6,480	6,791	6,723	7,029	6,973
Average number of layers (mil.)		299	304	313	312	309	311	315	319	321	322
Rate of lay (eggs per layer on farms)		256.2	255.3	255.4	21.7	21.6	20.8	21.6	21.1	21.9	21.6
Cartoned price, New York, grade A large (cents/doz.) ³		88.2	81.2	75.8	83.2	77.7	77.0	78.9	83.6	82.7	79.9
Price of laying feed (\$/ton) ¹		184.4	160.1	137.7	147.0	121.0	119.0	118.0	116.0	118.0	123.0
Egg-feed price ratio ²		8.5	8.8	9.8	10.1	10.7	10.7	11.3	12.6	12.8	11.7
Stocks, first of month											
Frozen (mil. doz.)		10.5	7.7	7.4	7.4	8.9	6.8	6.2	6.9	7.1	8.4
Replacement chicks hatched (mil.)		401.6	425.0	440.5	37.2	33.5	38.6	35.0	30.8	35.4	35.7

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			1998						1999
	1996	1997	1998	Jan	Aug	Sep	Oct	Nov	Dec	Jan
Milk--Basic Formula Price (\$/cwt) ¹	13.39	12.05	14.20	13.25	14.99	15.10	16.04	16.84	17.34	16.27
Wholesale prices										
Butter, Central States (cents/lb.) ²	108.2	116.2	177.6	177.8	216.6	273.1	242.3	187.9	140.8	144.4
Am. cheese, Wis. assembly pt. (cents/lb.)	149.1	132.4	158.1	144.5	166.9	171.0	183.5	188.7	192.4	162.3
Nonfat dry milk (cents/lb.) ³	122.2	110.0	106.9	105.9	104.6	110.1	111.8	112.5	114.9	108.9
USDA net removals										
Total (mil. lb.) ⁴	86.9	1,090.3	365.6	107.8	14.1	15.2	13.7	14.1	20.6	21.0
Butter (mil. lb.)	0.1	38.4	6.3	3.3	0.0	0.0	0.0	0.0	0.0	0.0
Am. cheese (mil. lb.)	4.6	11.3	8.2	0.7	0.8	0.7	0.6	0.7	0.9	0.7
Nonfat dry milk (Mil. lb.)	57.2	298.0	326.5	37.5	29.4	19.5	15.8	9.7	24.0	22.7
Milk										
Milk prod. 20 states (mil. lb.)	131,084	133,314	134,930	11,327	11,124	10,672	11,125	10,829	11,481	11,720
Milk per cow (lb.)	16,726	17,180	17,501	1,466	1,443	1,386	1,446	1,407	1,489	1,521
Number of milk cows (1,000)	7,837	7,760	7,710	7,728	7,708	7,701	7,695	7,697	7,708	7,704
U.S. milk production (mil. lb.) ⁵	154,006	156,091	157,441	13,287	12,941	12,411	12,961	12,611	13,365	13,688
Stocks, beginning ⁴										
Total (mil. lb.)	4,168	4,714	4,907	4,907	6,603	6,213	5,834	5,467	5,153	5,301
Commercial (mil. lb.)	4,099	4,704	4,889	4,889	6,565	6,173	5,793	5,433	5,126	5,274
Government (mil. lb.)	69	10	18	18	38	40	40	34	28	27
Imports, total (mil. lb.) ⁴	2,911	2,698	4,591	196	559	422	548	381	481	--
Commercial disappearance (mil. lb.) ⁴	154,731	156,085	159,931	12,734	13,764	13,087	13,740	13,174	13,563	--
Butter										
Production (mil. lb.)	1,174.5	1,151.2	1,053.4	113.5	61.5	67.1	83.2	87.2	101.6	122.3
Stocks, beginning (mil. lb.)	15.8	13.4	20.5	20.5	50.7	40.9	33.9	31.2	28.7	25.9
Commercial disappearance (mil. lb.)	1,179.8	1,108.7	1,095.7	98.3	84.6	80.6	95.8	93.1	105.1	--
American cheese										
Production (mil. lb.)	3,280.8	3,285.2	3,305.9	283.2	261.1	245.4	254.6	269.7	297.7	288.6
Stocks, beginning (mil. lb.)	379.6	410.3	407.6	407.6	460.8	441.4	417.3	394.5	388.5	407.6
Commercial disappearance (mil. lb.)	3,229.7	3,268.6	3,329.8	286.8	280.9	271.0	277.1	276.0	285.3	--
Other cheese										
Production (mil. lb.)	3,936.7	4,043.8	4,176.8	332.5	334.9	334.5	366.6	365.1	370.0	345.2
Stocks, beginning (mil. lb.)	105.3	107.3	70.0	70.0	134.7	135.2	135.5	128.0	105.9	109.5
Commercial disappearance (mil. lb.)	4,242.9	4,365.5	4,451.3	316.3	361.0	362.2	410.8	418.5	404.2	--
Nonfat dry milk										
Production (mil. lb.)	1,061.8	1,271.6	1,123.7	103.7	72.5	59.9	70.0	70.0	107.1	119.2
Stocks, beginning (mil. lb.)	70.6	71.1	103.3	103.3	112.3	78.1	64.4	45.9	41.6	56.2
Commercial disappearance (mil. lb.)	1,009.5	894.1	853.3	65.4	77.8	54.7	73.4	65.2	69.5	--
Frozen dessert										
Production (mil. gal.) ⁶	1,240.9	1,281.4	1,272.5	83.3	122.0	112.2	94.1	76.3	82.0	81.2
	Annual			1997			1998			
	1996	1997	1998	II	III	IV	I	II	III	IV
Milk production (mil. lb.)	154,006	156,091	157,441	40,574	38,627	38,031	39,164	40,821	38,519	38,937
Milk per cow (lb.)	16,433	16,871	17,192	4,384	4,195	4,144	4,268	4,451	4,210	4,261
No. of milk cows (1,000)	9,372	9,252	9,158	9,273	9,236	9,200	9,176	9,171	9,149	9,137
Milk-feed price ratio	1.60	1.54	1.97	1.45	1.47	1.71	1.73	1.71	2.05	2.46
Returns over concentrate costs (\$/cwt milk)	10.98	9.80	12.15	9.05	9.05	11.00	11.10	10.40	12.25	14.80

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

Information contact: LaVerne Williams (202) 694-5190

Table 15—Wool

	Annual			1997			1998			
	1996	1997	1998	II	III	IV	I	II	III	IV
U.S. wool price (¢/lb.) ¹	193	238	162	244	255	258	228	255	255	258
Imported wool price (¢/lb.) ²	196	206	164	210	213	204	192	176	141	141
U.S. mill consumption, scoured										
Apparel wool (1,000 lb.)	129,525	130,386	--	33,830	30,638	32,794	29,208	29,579	21,861	17,395
Carpet wool (1,000 lb.)	12,311	13,576	--	3,324	3,395	3,420	3,549	3,729	3,697	4,066

-- = Not available. 1. Wool price delivered at U.S. mills, clean basis, Graded Territory 64's (20.60-22.04 microns) staple 2-3/4" and up. 2. Wool price, Charleston, SC warehouse, clean basis, Australian 60/62's, type 64A (24 micron). Duty since 1982 has been 10 cents.

Information contact: Mae Dean Johnson (202) 694-5299

Table 16—Meat Animals

	Annual			1998					1999	
	1996	1997	1998	Feb	Sep	Oct	Nov	Dec	Jan	Feb
Cattle on feed (7 states, 1000+ head capacity)										
Number on feed (1,000 head) ¹	8,667	8,943	9,455	9,180	7,750	8,376	9,190	9,404	9,021	8,907
Placed on feed (1,000 head)	19,564	20,765	19,697	1,290	2,254	2,396	1,732	1,250	1,671	1,543
Marketings (1,000 head)	18,636	19,552	19,126	1,579	1,577	1,537	1,455	1,564	1,738	1,550
Other disappearance (1,000 head)	652	701	691	56	51	45	63	69	47	42
Market prices (\$/cwt)										
Slaughter cattle										
Choice steers, 1,100-1,300 lb.										
Texas	65.06	65.99	61.75	60.77	57.93	61.54	62.23	59.97	61.46	63.13
Neb. direct	65.05	66.32	61.48	59.74	58.28	62.00	61.37	59.36	60.65	62.01
Boning utility cows, Sioux Falls	30.33	34.27	36.20	38.50	33.47	31.60	30.82	34.03	35.00	35.93
Feeder steers										
Medium no. 1, Oklahoma City										
600-650 lb.	61.31	81.34	77.70	81.83	70.37	71.67	71.99	73.33	75.60	79.14
750-800 lb.	61.08	76.19	71.78	75.28	67.61	71.26	71.26	71.26	71.26	73.07
Slaughter hogs										
Barrows and gilts, 51-52 percent lean										
Iowa, S. Minn. converted to live equal.	56.65	54.30	34.72	36.42	32.00	29.60	19.95	16.62	28.58	29.65
Sows, Iowa, S. MN 1-2 300-400 lb.	--	40.24	20.29	23.71	15.96	16.84	11.13	7.80	14.55	15.43
Slaughter sheep and lambs										
Lambs, Choice, San Angelo	85.27	87.95	74.20	74.31	69.50	67.20	63.33	71.44	69.31	67.88
Ewes, Good, San Angelo	39.05	49.33	40.90	50.69	36.00	33.75	36.04	45.00	41.00	40.25
Feeder lambs										
Choice, San Angelo	94.88	104.43	79.59	92.00	74.75	70.10	74.17	70.13	78.75	82.00
Wholesale meat prices, Midwest										
Boxed beef cut-out value										
Choice, 700-800 lb.	102.01	102.75	98.60	94.57	96.66	101.09	101.44	96.91	99.53	97.98
Select, 700-800 lb.	95.34	96.15	92.19	92.77	87.41	90.59	92.14	90.53	94.72	95.22
Canner and cutter cow beef	58.18	64.50	61.49	65.64	56.50	55.22	55.58	56.25	60.44	63.00
Pork cutout	--	--	53.07	54.52	50.72	48.18	42.09	48.18	42.09	42.09
Pork loins, bone-in, 1/4 " trim, 14-19 lb.	138.73	128.75	102.04	103.03	97.23	99.63	79.90	72.49	105.82	92.35
Pork bellies, 12-14 lb.	69.96	73.91	52.38	45.89	57.49	42.05	39.13	36.31	48.80	50.76
Hams, bone-in, trimmed, 20-23 lb.	--	--	--	--	43.81	38.02	34.00	33.46	32.65	41.14
All fresh beef retail price	252.44	253.77	253.28	252.70	250.04	251.92	252.89	254.08	254.96	255.10
Commercial slaughter (1,000 head) ²										
Cattle	36,583	36,318	35,471	2,747	2,992	3,053	2,775	2,894	2,962	2,722
Steers	17,819	17,529	17,430	1,345	1,451	1,515	1,421	1,406	1,428	1,293
Heifers	10,756	11,528	11,450	894	987	1,069	888	1,070	991	945
Cows	7,274	6,564	5,985	463	500	528	539	525	497	440
Bull and stags	728	696	606	45	54	53	48	52	46	44
Calves	1,768	1,575	1,456	113	135	125	112	130	105	100
Sheep and lambs	4,184	3,911	3,911	309	306	323	298	355	268	299
Hogs	92,394	91,960	101,208	7,712	8,600	9,352	8,809	9,426	8,549	7,905
Barrows and gilts	88,224	88,409	97,026	7,418	8,255	8,997	8,482	9,069	8,226	7,600
Commercial production (mil. lb.)										
Beef	25,421	25,384	25,656	1,977	2,197	2,235	2,004	2,101	2,170	1,997
Veal	368	324	250	21	20	21	19	22	18	17
Lamb and mutton	265	257	247	21	19	20	19	23	18	20
Pork	17,084	17,244	18,981	1,457	1,591	1,757	1,683	1,799	1,627	1,501
				1997		1998			1999	
	1996	1997	1998	III	IV	I	II	III	IV	I
Hogs and pigs (U.S.) ³										
Inventory (1,000 head) ¹	58,201	56,124	61,158	57,366	60,459	61,158	60,163	62,213	63,488	62,156
Breeding (1,000 head) ¹	6,770	6,578	6,957	6,789	6,858	6,957	6,942	6,958	6,875	6,672
Market (1,000 head) ¹	51,431	49,546	54,200	50,577	53,598	54,200	53,220	55,254	56,612	55,483
Farrowings (1,000 head)	11,097	11,479	12,038	2,946	2,939	2,929	3,086	3,054	2,990	2,893
Pig crop (1,000 head)	94,458	99,584	104,980	25,696	25,494	25,480	26,989	25,480	25,878	--
Cattle on Feed, 7 states (1,000 head) ⁴										
Steers and Steer Calves	5,588	5,410	5,803	4,615	5,147	5,803	5,245	4,608	5,086	5,432
Heifers and Heifer Calves	3,005	3,455	3,615	3,026	3,383	3,615	3,325	3,191	3,268	3,552
Cows and Bulls	74	78	37	38	28	37	37	26	22	37

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

Crops & Products

Table 17—Supply & Utilization^{1,2}

	Area				Total Production	Total supply ⁴	Feed & residual	Other domestic use	Exports	Total use	Ending stocks	Farm price ⁵
	Set- aside ³	Planted	Harvested	Yield								
	<i>Mil. Acres</i>		<i>Bu./acre</i>									
Wheat												
1994/95	5.2	70.3	61.8	37.6	2,321	2,981	345	942	1,188	2,475	507	3.45
1995/96	6.1	69.0	61.0	35.8	2,183	2,757	154	986	1,241	2,381	376	4.55
1996/97	--	75.1	62.8	36.3	2,277	2,746	308	993	1,002	2,302	444	4.30
1997/98*	--	70.4	62.8	39.5	2,481	3,020	248	1,009	1,040	2,297	722	3.38
1998/99*	--	65.9	59.0	43.2	2,550	3,368	350	1,013	1,050	2,413	955	2.65-2.75
	<i>Mil. acres</i>		<i>lb./acre</i>			<i>Mil. bu.</i>						<i>\$/bu.</i>
Rice⁶												
1994/95	0.3	3.4	3.3	5,964.0	197.8	230.9	--	6/ 100.7	98.9	199.6	31.3	6.78
1995/96	0.5	3.1	3.1	5,621.0	173.9	212.6	--	6/ 104.6	83.0	187.6	25.0	9.15
1996/97	--	2.8	2.8	6,120.0	171.6	206.6	--	6/ 101.0	78.4	179.4	27.2	9.96
1997/98*	--	3.1	3.1	5,897.0	183.0	219.4	--	6/ 106.5	85.2	191.7	27.7	9.70
1998/99*	--	3.3	3.3	5,669.0	188.1	224.7	--	6/ 109.2	84.0	193.2	31.5	8.40-8.80
	<i>Mil. acres</i>		<i>Bu./acre</i>			<i>Mil. bu.</i>		<i>Mil. cwt (rough equiv)</i>				<i>\$/cwt</i>
Corn												
1994/95	2.4	78.9	72.5	138.6	10,051	10,910	5,470	1,705	2,177	9,352	1,558	2.26
1995/96	7.7	71.5	65.2	113.5	7,400	8,974	4,708	1,612	2,228	8,548	426	3.24
1996/97	--	79.2	72.6	127.1	9,233	9,672	5,302	1,692	1,795	8,789	883	2.71
1997/98*	--	79.5	72.7	126.7	9,207	10,099	5,505	1,782	1,504	8,791	1,308	2.43
1998/99*	--	80.2	72.6	134.4	9,761	11,081	5,700	1,870	1,800	9,370	1,711	1.90-2.10
	<i>Mil. acres</i>		<i>Bu./acre</i>			<i>Mil. bu.</i>						<i>\$/bu.</i>
Sorghum												
1994/95	1.6	9.8	8.9	72.7	646	693	377	22	223	622	72	2.13
1995/96	1.7	9.4	8.3	55.6	459	530	295	19	198	512	18	3.19
1996/97	--	13.1	11.8	67.3	795	814	516	45	205	766	47	2.34
1997/98*	--	10.1	9.2	69.2	634	681	365	55	212	632	49	2.21
1998/99*	--	9.6	7.7	67.3	520	569	275	45	185	505	64	1.65-1.75
	<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	57.2	359	513	179	172	62	413	100	2.89
1996/97	--	7.1	6.7	58.5	392	529	217	172	31	419	109	2.74
1997/98*	--	6.7	6.2	58.1	360	510	144	172	74	390	119	2.38
1998/99*	--	6.3	5.9	60.1	352	502	185	172	30	387	115	1.90-2.00
	<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	233	93	1	327	101	1.22
1995/96	0.8	6.2	3.0	54.6	161	342	182	92	2	276	66	1.67
1996/97	--	4.6	2.7	57.7	153	317	153	95	3	250	67	1.96
1997/98*	--	5.1	2.8	59.5	167	332	161	95	2	258	74	1.60
1998/99*	--	4.9	2.8	60.4	167	346	165	95	2	262	84	1.10-1.20
	<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	63.3	37.6	2,380	2,573	123	1,436	882	2,441	132	7.35
1997/98*	--	70.0	69.1	38.9	2,689	2,826	158	1,597	870	2,626	200	6.47
1998/99*	--	72.4	70.8	38.9	2,757	2,963	153	1,560	780	2,493	470	4.95-5.15
								<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*	--	--	--	--	18,143	19,724	--	15,264	3,077	18,341	1,382	25.84
1998/99*	--	--	--	--	17,620	19,065	--	15,650	2,205	17,855	1,210	21.00-23.00
								<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*	--	--	--	--	38,171	38,436	--	28,888	9,330	38,218	218	185.5
1998/99*	--	--	--	--	36,807	37,075	--	29,800	7,000	36,800	275	125-135

See footnotes at end of table, next page

Table 17—Supply & Utilization (continued)

	Area				Total Supply ⁴	Feed & residual	Other domestic use	Exports	Total Use	Ending stocks	Farm price ⁵	
	Set- aside ³	Planted	Harvested	Yield								
	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	--	14.7	12.9	705	18.9	22.0	--	11.1	6.9	18.0	4.0	69.3
1997/98*	--	13.9	13.4	673	18.8	22.8	--	11.3	7.5	18.8	3.9	65.2
1998/99*	--	13.4	10.7	618	13.8	18.0	--	10.4	4.2	14.6	3.4	--

-- = Not available or not applicable. *March 11, 1999 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 crumbe. 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 protein, Decatur. 9. Upland and extra-long staple. Stocks estimates based on Census Bureau data, resulting in an unaccounted difference between supply and use estimates and changes in ending stocks. *Information contacts: Wheat, rice, feed grains, Jenny Gonzales (202) 694-5296; soybeans, soybean products, and cotton, Mae Dean Johnson (202) 694-5299*

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

	Marketing year ¹			1998						1999
	1996/97	1997/98	1998/99	Jan	Aug	Sep	Oct	Nov	Dec	Jan
Wheat, no. 1 HRW, Kansas City (\$/bu.) ²	4.88	3.71	--	3.61	2.74	2.81	3.30	3.42	3.31	3.27
Wheat, DNS, Minneapolis (\$/bu.) ³	4.96	4.31	--	4.12	3.58	3.53	4.03	4.15	3.97	3.92
Rice, S.W. La. (\$/cwt) ⁴	20.34	18.92	--	19.00	18.35	17.50	17.50	17.63	17.63	17.50
Corn, no. 2 yellow, 30-day, Chicago (\$/bu.) ⁵	2.84	2.56	--	2.73	1.97	1.84	2.00	2.16	2.16	2.16
Sorghum, no. 2 yellow, Kansas City (\$/cwt) ⁵	4.54	4.11	--	4.33	3.27	2.98	3.17	3.45	3.41	3.41
Barley, feed, Duluth (\$/bu.)	2.32	1.90	--	1.58	--	--	--	--	--	--
Barley, malting Minneapolis (\$/bu.)	3.18	2.50	--	--	2.30	--	--	--	--	--
U.S. cotton price, SLM, 1-1/16 in. (¢/lb.) ⁶	71.60	67.79	--	62.75	71.87	71.75	67.61	64.95	59.88	56.20
Northern Europe prices cotton index (¢/lb.) ⁷	78.66	72.11	--	71.04	68.13	66.16	61.12	56.53	56.02	55.78
U.S. M 1-3/32 in. (¢/lb.) ⁸	82.86	77.98	--	75.19	76.94	77.75	72.95	71.50	71.25	--
Soybeans, no. 1 yellow, 30-day Chicago (\$/bu)	7.38	6.51	--	6.74	5.31	5.01	5.26	5.52	5.55	5.29
Soybean oil, crude, Decatur (¢/lb.)	22.50	24.69	--	25.10	23.99	25.13	25.21	25.20	23.99	22.88
Soybean meal, 48% protein, Decatur (\$/ton)	270.90	276.78	--	202.80	146.25	135.80	135.70	144.50	146.40	138.80

-- = 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	--	--	--	0.663	78.9	34.50	--
							\$/cwt			
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	--	--	--	--	2.921	4.2	48.17	--
							\$/bu.			
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	--	--	--	0.377	82.0	102.60	--
							\$/bu.			
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	--	--	--	0.452	13.6	56.90	--
							\$/bu.			
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	--	--	--	0.284	11.2	46.70	--
							\$/bu.			
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	--	--	--	0.031	6.5	50.70	--
							\$/bu.			
Soybeans⁸										
1994/95	--	--	4.92	--	--	--	--	--	--	--
1995/96	--	--	4.92	--	--	--	--	--	--	--
1996/97	--	--	4.97	--	--	--	--	--	--	--
1997/98	--	--	5.26	--	--	--	--	--	--	--
1998/99	--	--	5.26	--	--	--	--	--	--	--
							¢/lb.			
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	--	--	--	--	8.173	16.4	604.00	--

-- = Not available. 1. There are no Findley loan rates for rice or cotton. See footnotes 5 and 7. 2. Prior to 1996, national effective crop acreage base as determined by FSA. Net of CRP. 3. Program requirements for participating producers (mandatory acreage reduction program/mandatory paid land diversion/optional paid land diversion). Acres idled must be devoted to a conserving use to receive program benefits. 4. Percentage of effective base enrolled in acreage reduction programs. Starting in 1996, participation rate is the percent of eligible acres that entered production flexibility contracts. 5. Estimated payment rates and acres under contract. 6. A marketing loan program 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 program 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.

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	15,712	17,234	18,009
Per capita consumpt. (lb.) ²	23.6	21.4	19.1	24.4	26.0	25.0	24.1	25.0	26.8	--
Noncitrus³										
Production (1,000 tons)	16,345	15,640	15,740	17,124	16,563	17,341	16,358	16,103	18,382	16,035
Per capita consumpt. (lb.) ²	72.8	70.4	70.6	73.8	73.9	75.6	73.7	74.0	76.0	--
	1998					1999				
	Feb	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
Grower prices										
Apples (¢/pound) ⁴	20.8	16.3	16.1	19.0	22.7	22.8	17.9	15.2	15.9	15.0
Pears (¢/pound) ⁴	13.00	17.65	20.25	22.85	21.00	23.95	19.90	17.70	18.65	18.10
Oranges (\$/box) ⁵	3.73	6.70	6.71	5.37	4.97	5.42	5.87	4.74	5.15	5.60
Grapefruit (\$/box) ⁵	1.61	3.58	3.66	6.01	11.09	3.88	3.19	2.70	1.80	1.60
Stocks, ending										
Fresh apples (mil. lb.)	2,841	637	322	133	3,457	6,796	5,914	5,008	4,169	--
Fresh pears (mil. lb.)	212	4	0	94	534	513	384	311	237	--
Frozen fruits (mil. lb.)	1,003	836	1,040	1,028	1,050	1,280	1,353	1,209	1,103	--
Frozen conc.orange juice (mil. single-strength gallons)	828	1,003	918	827	736	600	629	731	865	--

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

Table 21—Vegetables

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Production¹										
Total vegetables (1,000 cwt)	543,435	562,938	565,754	689,070	688,824	782,505	747,988	762,952	760,952	760,952
Fresh (1,000 cwt) ^{2,4}	254,418	254,039	242,733	389,597	387,330	412,880	393,398	409,317	433,879	433,879
Processed (tons) ^{3,4}	14,450,860	15,444,970	16,151,030	14,973,630	15,074,707	18,481,238	17,729,497	17,681,732	16,353,639	16,353,639
Mushrooms (1,000 lbs) ⁵	714,992	749,151	746,832	776,357	750,799	782,340	777,870	776,677	808,602	808,602
Potatoes (1,000 cwt)	370,444	402,110	417,622	425,367	428,693	467,054	443,606	499,254	467,091	477,754
Sweet potatoes (1,000 cwt)	11,358	12,594	11,203	12,005	11,027	13,380	12,821	13,216	13,327	11,887
Dry edible beans (1,000 cwt)	23,729	32,379	33,765	22,615	21,862	28,950	30,689	27,912	29,370	30,828
	1998					1999				
	Feb	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
Shipments (1,000 cwt)										
Fresh	18,723	29,181	26,104	18,422	18,851	15,727	18,842	21,813	19,681	19,644
Iceberg lettuce	3,233	3,377	4,021	3,099	3,900	3,049	3,179	3,549	3,068	2,854
Tomatoes, all	3,057	3,031	2,858	2,667	2,927	2,568	2,719	3,497	3,496	3,373
Dry-bulb onions	3,436	3,006	3,255	3,278	3,783	3,049	3,084	3,423	2,896	2,845
Others ⁶	8,997	19,767	15,970	9,378	8,241	7,061	9,860	11,344	10,221	10,572
Potatoes, all	11,870	11,965	12,734	9,569	12,695	11,498	11,734	13,483	12,819	11,691
Sweet potatoes	180	147	140	96	289	326	738	448	263	227

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

Table 22—Other Commodities

	Annual			1997				1998			
	1995	1996	1997	II	III	IV	I	II	III	IV	
Sugar											
Production ¹	7,978	7,268	7,418	679	576	4,088	2,376	824	733	--	
Deliveries ¹	9,451	9,633	9,755	2,430	2,641	2,469	2,261	2,465	2,616	--	
Stocks, ending ¹	2,908	3,195	3,376	2,734	1,487	3,195	3,917	2,881	1,679	--	
Coffee											
Composite green price ² N.Y. (¢/lb.)	142.18	109.35	146.49	172.99	143.29	134.89	143.58	117.73	98.57	97.83	
	Annual					1998					
	1995	1996	1997	Jan	Aug	Sep	Oct	Nov	Dec	Jan	
Tobacco											
Avg. price to grower ³											
Flue-cured (\$/lb.)	1.79	1.83	1.73	--	1.62	1.79	1.87	1.81	--	--	
Burley (\$/lb.)	1.85	1.92	1.86	1.88	--	--	--	1.92	1.92	1.91	
Domestic taxable removals											
Cigarettes (bil.)	486.0	471.4	310.2	35.9	41.5	--	--	--	--	--	
Large cigars (mil.) ⁴	3,166.4	3,552.9	2,520.0	260.8	321.3	--	--	--	--	--	

-- = 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	223.2	222.3	215.4	220.0	231.0	229.6	226.4
Production (metric tons)	533.2	588.0	542.9	562.4	559.0	524.8	538.6	582.8	610.0	586.6
Exports (metric tons) ¹	103.8	101.1	111.2	113.0	101.4	100.8	98.8	101.3	100.6	95.6
Consumption (metric tons) ²	532.7	561.9	555.5	550.3	561.9	547.6	550.6	576.7	584.9	597.1
Ending stocks (metric tons) ³	118.9	145.1	132.5	144.5	141.5	118.7	106.7	112.8	137.9	127.4
Coarse grains										
Area (hectares)	321.9	316.3	321.9	323.8	317.2	322.7	313.7	322.4	310.6	308.5
Production (metric tons)	793.7	828.7	810.5	872.0	799.7	871.6	802.7	907.1	880.9	878.7
Exports (metric tons) ¹	104.7	89.1	95.6	91.9	85.3	98.5	88.3	94.0	86.6	90.1
Consumption (metric tons) ²	817.7	817.1	809.7	844.0	839.3	858.3	842.0	877.7	872.8	875.5
Ending stocks (metric tons) ³	123.2	134.8	135.6	163.4	123.8	137.1	97.7	127.1	135.2	138.4
Rice, milled										
Area (hectares)	146.5	146.6	147.3	146.4	145.0	147.3	148.0	149.7	149.8	149.0
Production (metric tons)	343.9	352.0	354.7	355.6	355.4	364.5	371.3	380.3	386.0	378.0
Exports (metric tons) ¹	11.7	12.1	14.1	14.9	16.4	21.0	19.7	19.0	27.6	21.7
Consumption (metric tons) ²	338.2	347.4	356.4	357.8	358.5	366.6	371.6	379.8	384.3	384.2
Ending stocks (metric tons) ³	54.5	59.1	57.5	55.3	52.2	50.1	49.8	50.4	52.0	45.7
Total grains										
Area (hectares)	694.2	694.3	691.7	693.4	684.5	685.4	681.7	703.1	690.0	683.9
Production (metric tons)	1,670.8	1,768.7	1,708.1	1,790.0	1,714.1	1,760.9	1,712.6	1,870.2	1,876.9	1,843.3
Exports (metric tons) ¹	220.2	202.3	220.9	219.8	203.1	220.3	206.8	214.3	214.8	207.4
Consumption (metric tons) ²	1,688.6	1,726.4	1,721.6	1,752.1	1,759.7	1,772.5	1,764.2	1,834.2	1,842.0	1,856.8
Ending stocks (metric tons) ³	296.6	339.0	325.6	363.2	317.5	305.9	254.2	290.3	325.1	311.5
Oilseeds										
Crush (metric tons)	171.7	176.7	185.1	184.4	190.1	208.1	217.5	219.0	229.2	237.0
Production (metric tons)	212.4	215.7	224.3	227.5	229.4	261.9	258.4	261.8	286.3	294.2
Exports (metric tons)	35.6	33.4	37.6	38.2	38.7	44.1	44.4	49.4	53.9	53.9
Ending stocks (metric tons)	23.7	23.4	21.9	23.6	20.3	27.2	22.1	17.1	23.9	30.9
Meals										
Production (metric tons)	116.8	119.3	125.2	125.2	131.7	142.1	147.4	149.2	156.1	161.3
Exports (metric tons)	39.8	40.7	42.2	40.8	44.9	46.7	49.7	50.4	51.6	53.9
Oils										
Production (metric tons)	57.1	58.1	60.6	61.1	63.7	69.6	73.2	75.6	76.9	80.3
Exports (metric tons)	20.4	20.5	21.3	21.3	24.3	27.1	26.0	28.9	29.7	29.9
Cotton										
Area (hectares)	31.6	33.2	34.8	32.6	30.6	32.2	35.9	33.8	33.6	32.8
Production (bales)	79.7	87.1	95.7	82.5	76.7	85.9	93.0	89.6	91.6	85.3
Exports (bales)	31.3	29.6	28.5	25.5	26.8	28.4	27.8	26.8	26.6	23.9
Consumption (bales)	86.9	85.5	85.9	85.8	85.3	85.5	86.9	89.1	88.2	85.0
Ending stocks (bales)	25.3	27.8	37.6	35.1	27.0	30.0	35.8	38.2	41.5	42.2
	1990	1991	1992	1993	1994	1995	1996	1997	1998 F	1999 F
Red meat⁴										
Production (metric tons)	112.3	117.7	117.3	119.3	124.6	130.2	135.5	137.4	133.2	--
Consumption (metric tons)	110.9	116.1	115.7	118.3	123.5	128.7	132.8	135.1	130.1	--
Exports (metric tons) ¹	8.2	7.5	7.4	7.4	8.1	8.2	8.5	8.6	7.6	--
Poultry⁴										
Production (metric tons)	33.1	39.6	38.0	40.5	43.8	47.6	50.5	52.6	53.7	55.6
Consumption (metric tons)	32.6	38.4	37.0	39.4	42.7	46.2	48.9	50.8	51.8	53.7
Exports (metric tons) ¹	1.7	2.8	2.4	2.8	3.6	4.6	5.2	5.7	5.5	5.5
Dairy										
Milk production (metric tons) ⁵	387.4	377.6	378.4	377.6	378.4	380.8	379.7	381.6	384.3	--

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

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

U.S. Agricultural Trade

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

	Annual			1998					1999	
	1996	1997	1998	Feb	Sep	Oct	Nov	Dec	Jan	Feb
Export commodities										
Wheat, f.o.b. vessel, Gulf ports (\$/bu.)	5.63	4.35	3.44	3.81	2.94	3.43	3.57	3.44	3.41	3.17
Corn, f.o.b. vessel, Gulf ports (\$/bu.)	4.17	2.98	2.59	2.89	2.19	2.43	2.47	2.43	2.48	2.40
Grain sorghum, f.o.b. vessel, Gulf ports (\$/bu.)	3.90	2.89	2.54	2.87	2.16	2.29	2.37	2.33	2.32	2.31
Soybeans, f.o.b. vessel, Gulf ports (\$/bu.)	7.88	7.94	6.37	7.03	5.62	5.73	6.01	5.88	5.65	5.19
Soybean oil, Decatur (¢/lb.)	23.75	23.33	25.78	26.51	25.14	25.21	25.21	23.99	22.88	19.96
Soybean meal, Decatur, (\$/ton)	246.67	266.70	162.74	192.75	135.83	135.70	144.45	146.45	138.82	132.32
Cotton, 7-market avg. spot (¢/lb.)	77.93	69.62	67.04	63.66	71.77	67.61	64.98	59.88	56.20	55.46
Tobacco, avg. price at auction (¢/lb.)	183.20	182.74	179.77	192.05	179.06	186.53	181.01	191.02	192.51	196.54
Rice, f.o.b., mill, Houston (\$/cwt)	19.64	20.88	18.95	19.75	18.75	18.25	18.50	18.50	18.44	18.22
Inedible tallow, Chicago (¢/lb.)	20.13	20.75	17.67	16.88	16.22	16.98	16.90	16.70	16.30	12.53
Import commodities										
Coffee, N.Y. spot (\$/lb.)	1.29	2.05	1.39	1.86	1.13	1.11	1.23	1.17	1.11	1.02
Rubber, N.Y. spot (¢/lb.)	72.88	55.40	40.57	43.96	38.66	40.26	39.99	38.24	38.99	38.58
Cocoa beans, N.Y. (\$/lb.)	0.62	0.69	0.72	0.71	0.72	0.71	0.67	0.64	0.61	0.59

Information contact: Jenny Gonzales (202) 694-5296, Mae Dean Johnson (202) 694-5299, Mary Teymourian (202) 694-5173 for coffee, rubber, cocoa beans, and tobacco.

Table 25—Trade Balance

	Fiscal Year			1998						1999
	1997	1998	1999 P	Jan	Aug	Sep	Oct	Nov	Dec	Jan
\$ million										
Exports										
Agricultural	57,365	53,730	49,000	4,809	3,704	3,467	4,859	4,671	4,827	3,891
Nonagricultural	569,892	584,077	--	46,726	45,692	48,056	51,298	49,144	50,071	44,557
Total ¹	627,257	637,807	--	51,535	49,396	51,523	56,157	53,815	54,898	48,448
Imports										
Agricultural	35,798	37,014	38,000	3,198	2,857	2,919	3,120	2,912	3,191	3,098
Nonagricultural	829,548	859,730	--	67,197	72,688	74,754	80,463	74,535	72,816	68,193
Total ²	865,346	896,744	--	70,395	75,545	77,673	83,583	77,447	76,007	71,291
Trade Balance										
Agricultural	21,567	16,716	11,000	1,611	847	548	1,739	1,759	1,636	793
Nonagricultural	-259,656	-275,653	--	-20,471	-26,149	-26,696	-29,165	-25,391	-22,745	-23,636
Total	-238,089	-258,937	--	-18,860	-26,149	-26,150	-27,426	-23,632	-21,109	-22,843

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

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

	Annual			1998						1999
	1996	1997	1998	Jan P	Aug P	Sep P	Oct P	Nov P	Dec P	Jan P
	1990=100									
Total U.S. trade	100.8	111.9	115.1	116.9	118.9	113.4	109.3	111.4	110.5	109.2
Agricultural trade										
U.S. markets	101.0	109.6	115.5	115.9	119.8	118.5	113.8	113.2	111.7	110.1
U.S. competitors	98.7	109.1	113.9	117.2	116.3	112.1	108.9	110.2	109.9	110.2
High-value products										
U.S. markets	100.4	108.2	111.9	111.0	117.3	114.9	110.7	110.2	109.1	107.4
U.S. competitors	100.1	110.9	114.6	117.1	116.9	112.5	109.1	111.0	110.5	110.1
Corn										
U.S. markets	96.4	107.1	113.3	113.9	120.2	116.4	109.0	107.9	106.1	104.1
U.S. competitors	90.1	97.4	100.2	101.6	102.0	99.1	97.0	98.0	97.9	97.4
Soybeans										
U.S. markets	96.0	107.9	113.9	116.4	118.2	114.6	108.6	108.6	107.0	105.6
U.S. competitors	80.8	82.2	84.9	84.1	85.4	85.2	85.4	85.3	85.5	93.1
Wheat										
U.S. markets	100.7	105.4	112.2	113.3	114.2	114.8	111.9	110.7	109.7	108.7
U.S. competitors	102.1	109.8	116.0	115.6	119.4	116.6	114.5	115.3	115.4	114.2
Vegetables										
U.S. markets	105.6	112.4	117.8	116.3	122.9	121.1	118.5	117.7	117.0	115.4
U.S. competitors	100.5	112.0	114.1	118.0	116.0	111.7	108.3	110.0	109.3	108.4
Red meats										
U.S. markets	93.3	100.4	109.0	108.4	116.9	112.8	105.3	104.3	102.1	99.4
U.S. competitors	98.0	107.9	112.8	114.1	115.6	111.7	108.4	109.9	109.9	109.5
Fruits & fruit juices										
U.S. markets	101.3	111.3	114.1	113.1	119.7	116.6	112.8	112.6	111.8	110.1
U.S. competitors	98.2	107.2	111.7	113.6	114.2	110.7	107.6	108.5	108.4	109.2
Cotton										
U.S. markets	95.5	105.7	123.8	133.5	126.8	124.0	116.7	114.5	112.4	112.2
U.S. competitors	101.6	103.0	106.8	106.9	108.3	107.9	105.3	104.7	104.7	103.6
Poultry										
U.S. markets	102.8	111.9	109.2	104.6	109.1	118.0	116.8	115.6	116.6	116.3
U.S. competitors	95.7	107.3	109.9	115.0	111.5	107.6	104.6	105.9	105.6	107.6

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. The "total U.S. trade" index uses the Federal Reserve Board index of trade-weighted value of the U.S. dollar against 10 major countries. Weights are based on relative importance of major U.S. customers and competitors in world markets. Indexes are subject to revision for up to one year due to delayed reporting by some countries. High-value products conform to 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

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

Table 27—U.S. Agricultural Exports & Imports

	Fiscal Year			Jan		Fiscal Year			Jan	
	1997	1998	1999 P	1998	1999	1997	1998	1999 P	1998	1999
	1,000 units					\$ million				
EXPORTS										
Animals, live	--	--	--	--	--	508	538	--	45	26
Meats and preps., excl. poultry (mt) ¹	1,823	2,064	1,700	152	156	4,438	4,507	4,200	330	329
Dairy products	--	--	--	--	--	869	925	900	72	62
Poultry meats (mt)	2,553	2,663	2,300	232	179	2,516	2,347	1,900	194	128
Fats, oils, and greases (mt)	1,056	1,365	1,300	91	110	543	655	--	49	47
Hides and skins, incl. furskins	--	--	--	--	--	1,693	1,358	1,400	104	96
Cattle hides, whole (no.)	20,761	18,992	--	1,374	1,467	1,232	969	--	72	73
Mink pelts (no.)	3,600	2,990	--	251	321	96	83	--	6	6
Grains and feeds (mt) ²	95,091	87,289	--	7,764	7,302	16,368	13,961	13,800	1,284	1,097
Wheat (mt) ³	24,526	25,791	28,500	2,636	1,986	4,117	3,759	3,900	411	280
Wheat flour (mt)	511	465	600	28	49	141	117	--	8	19
Rice (mt)	2,560	3,310	3,200	278	294	959	1,132	1,100	101	110
Feed grains, incl. products (mt) ⁴	53,796	44,564	49,400	3,676	3,821	7,166	5,187	4,800	448	388
Feeds and fodders (mt)	12,295	11,704	11,900	1,041	1,029	2,688	2,421	2,300	217	198
Other grain products (mt)	1,404	1,455	--	106	123	1,295	1,345	--	100	102
Fruits, nuts, and preps. (mt)	3,830	3,633	--	273	276	4,261	3,977	4,200	269	277
Fruit juices, incl.										
froz. (1,000 hectoliters)	10,455	10,658	--	580	839	658	653	--	40	50
Vegetables and preps.	--	--	--	--	--	4,081	4,168	2,800	341	339
Tobacco, unmanufactured (mt)	238	208	--	21	19	1,612	1,448	1,400	114	114
Cotton, excl. linters (mt) ⁵	1,566	1,552	900	160	34	2,711	2,517	1,400	267	59
Seeds (mt)	1,200	816	--	91	59	913	827	900	130	103
Sugar, cane or beat (mt)	139	123	--	8	15	60	48	--	3	5
Oilseeds and products (mt)	33,808	35,966	33,800	3,902	3,207	11,288	10,984	8,600	1,202	807
Oilseeds (mt)	24,735	24,251	--	2,550	2,383	7,875	6,818	--	723	552
Soybeans (mt)	24,027	23,287	22,300	2,480	2,295	6,950	6,117	4,700	664	501
Protein meal (mt)	6,671	8,666	--	997	604	1,795	1,975	--	245	103
Vegetable oils (mt)	2,402	3,049	--	355	221	1,618	2,191	--	235	152
Essential oils (mt)	46	46	--	3	4	619	533	--	41	40
Other	--	--	--	--	--	4,228	4,284	--	322	311
Total	--	--	--	--	--	57,365	53,730	49,000	4,809	3,891
IMPORTS										
Animals, live	--	--	--	--	--	1,525	1,670	1,400	149	95
Meats and preps., excl. poultry (mt)	1,140	1,230	1,200	106	104	2,583	2,718	2,800	234	220
Beef and veal (mt)	785	857	--	76	70	1,552	1,761	--	160	148
Pork (mt)	260	271	--	21	25	766	686	--	50	49
Dairy products	--	--	--	--	--	1,273	1,368	1,400	93	109
Poultry and products	--	--	--	--	--	186	207	--	17	16
Fats, oils, and greases (mt)	76	80	--	6	7	58	59	--	4	5
Hides and skins, incl. furskins (mt)	--	--	--	--	--	210	184	--	25	20
Wool, unmanufactured (mt)	38	45	--	5	4	131	151	--	19	10
Grains and feeds	--	--	--	--	--	2,941	2,919	3,000	216	218
Fruits, nuts, and preps.,										
excl. juices (mt) ⁶	7,121	7,581	8,000	623	684	3,773	3,982	5,000	328	419
Bananas and plantains (mt)	3,950	4,175	4,100	337	342	1,218	1,214	1,300	94	92
Fruit juices (1,000 hectoliters)	29,829	26,577	27,000	2,461	2,965	913	669	--	62	73
Vegetables and preps.	--	--	--	--	--	3,604	4,249	4,500	449	486
Tobacco, unmanufactured (mt)	337	241	200	30	25	1,179	822	800	118	90
Cotton, unmanufactured (mt)	27	10	--	1	3	34	11	--	1	3
Seeds (mt)	223	257	--	14	18	357	422	--	29	32
Nursery stock and cut flowers	--	--	--	--	--	974	1,082	1,100	105	85
Sugar, cane or beet (mt)	2,938	2,170	2,100	136	157	1,013	758	--	48	53
Oilseeds and products (mt)	3,780	4,314	4,300	407	358	2,248	2,243	2,300	198	175
Oilseeds (mt)	985	1,028	--	90	90	374	371	--	32	29
Protein meal (mt)	967	1,277	--	108	108	181	188	--	17	14
Vegetable oils (mt)	1,828	2,010	--	209	160	1,693	1,684	--	149	132
Beverages, excl. fruit										
juices (1,000 hectoliters)	--	--	--	--	--	3,247	3,705	--	217	243
Coffee, tea, cocoa, spices (mt)	2,305	2,374	--	221	243	5,778	6,066	--	583	511
Coffee, incl. products (mt)	1,212	1,155	1,200	109	110	3,698	3,587	3,800	355	267
Cocoa beans and products (mt)	767	875	1,000	86	100	1,414	1,701	1,800	170	179
Rubber and allied gums (mt)	1,075	1,162	1,200	106	94	1,315	1,027	1,100	97	62
Other	--	--	--	--	--	2,458	2,703	--	207	173
Total	--	--	--	--	--	35,798	37,017	38,000	3,198	3,098

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

1997 and 1998 data are from *Foreign Agricultural Trade of the U.S.* 1. Projection includes beef, pork, and variety meat. 2. Projection includes pulses.

3. Value projection includes wheat flour. 4. Projection excludes grain products. 5. Projection includes linters. 6. Value projection includes juice.

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

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

Table 28—U.S. Agricultural Exports by Region

	Fiscal year			1998						1999
	1997	1998	1999F	Jan	Aug	Sep	Oct	Nov	Dec	Jan
	<i>\$ million</i>									
Region & country										
WESTERN EUROPE	9,617	8,844	7,500	988	456	479	804	818	841	748
European Union ¹	8,997	8,508	7,300	966	439	451	764	788	821	728
Belgium-Luxembourg	715	666	--	78	34	58	68	48	83	47
France	557	538	--	89	25	21	60	44	44	45
Germany	1,376	1,294	--	125	80	76	104	120	130	107
Italy	792	722	--	92	26	32	81	58	72	59
Netherlands	2,011	1,792	--	196	60	79	111	162	219	185
United Kingdom	1,289	1,300	--	116	95	86	135	128	85	97
Portugal	243	185	--	17	8	7	9	16	11	24
Spain, incl. Canary Islands	1,087	1,126	--	166	55	47	122	137	77	102
Other Western Europe	620	336	200	21	17	28	39	30	20	19
Switzerland	506	236	--	16	9	17	29	14	13	15
EASTERN EUROPE	317	320	300	23	16	11	16	23	25	18
Poland	164	139	--	12	5	3	6	8	3	8
Former Yugoslavia	72	97	--	3	6	3	6	6	12	6
Romania	37	31	--	2	3	1	1	2	2	0
NEWLY INDEPENDENT STATES	1,593	1,456	1,400	123	109	34	46	25	46	40
Russia	1,281	1,103	1,100	109	70	6	18	14	28	20
ASIA ²	26,436	21,954	16,800	1,889	1,523	1,301	1,954	1,869	1,913	1,632
West Asia (Mideast)	2,562	2,285	2,100	227	164	123	227	158	206	118
Turkey	742	658	600	61	72	34	54	48	51	22
Iraq	50	131	--	37	0	0	0	0	0	0
Israel, incl. Gaza and W. Bank	543	389	--	34	24	13	52	12	43	27
Saudi Arabia	630	535	500	53	32	34	58	41	55	25
South Asia	728	623	600	90	79	37	82	54	80	43
Bangladesh	123	114	--	18	6	11	30	15	28	22
India	152	163	--	14	31	13	20	14	38	13
Pakistan	418	275	--	57	30	6	26	18	12	7
China	1,774	1,514	1,300	151	68	51	239	121	79	59
Japan	10,713	9,459	8,000	838	626	589	697	786	794	789
Southeast Asia	3,136	2,282	2,000	171	181	128	193	190	211	197
Indonesia	768	529	400	47	50	31	50	32	60	39
Philippines	898	744	600	50	73	46	56	53	57	50
Other East Asia	7,523	5,790	4,900	414	405	372	515	560	543	427
Korea, Rep.	3,293	2,245	2,000	130	164	140	198	216	200	203
Hong Kong	1,640	1,568	1,300	107	100	128	129	137	142	86
Taiwan	2,588	1,971	1,600	176	141	104	188	203	200	138
AFRICA	2,265	2,167	1,900	278	185	193	179	165	213	169
North Africa	1,480	1,475	1,300	225	125	119	114	102	149	120
Morocco	166	139	--	24	13	2	7	12	15	4
Algeria	307	281	--	33	25	13	23	12	23	23
Egypt	928	939	900	148	84	99	83	67	103	90
Sub-Saharan	785	692	600	53	60	74	65	63	63	49
Nigeria	106	140	--	12	13	12	10	17	10	13
S. Africa	239	193	--	24	15	17	20	13	16	13
LATIN AMERICA and CARIBBEAN	9,984	11,348	11,400	907	822	822	1,074	1,035	1,142	726
Brazil	461	566	400	33	28	39	110	64	36	25
Caribbean Islands	1,473	1,487	--	132	114	105	148	114	135	130
Central America	1,029	1,137	--	97	81	87	98	125	128	83
Colombia	552	592	--	37	41	38	39	53	50	27
Mexico	5,077	5,956	6,700	449	460	456	539	556	633	351
Peru	178	314	--	38	29	35	39	35	39	22
Venezuela	552	516	500	46	32	24	45	40	53	37
CANADA	6,620	7,022	6,700	556	534	558	601	591	586	517
OCEANIA	534	545	500	44	49	49	56	47	42	42
TOTAL	57,365	53,730	49,000	4,809	3,704	3,467	4,859	4,671	4,827	3,891

F = Forecast. -- = Not available. Based on fiscal year beginning October 1 and ending September 30. 1. Austria, Finland, and Sweden are included in the European Union. 2. Asia forecasts exclude West Asia (Mideast). NOTE: Adjusted for transshipments through Canada, but transshipments are not distributed as previously for 1998, and Jan 1999. Information contact: Mary Fant (202) 694-5272

Farm Income

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

	1990	1991	1992	1993	1994	1995	1996	1997	1998P	1999F
	<i>\$ billion</i>									
Final crop output	83.3	81.0	89.0	82.4	100.3	95.8	115.6	112.5	102.0	95.8
Food grains	7.5	7.3	8.5	8.2	9.5	10.4	10.7	10.6	8.9	7.9
Feed crops	18.7	19.3	20.1	20.2	20.4	24.6	27.3	27.6	23.3	21.7
Cotton	5.5	5.2	5.2	5.2	6.7	6.9	7.0	6.5	6.1	5.5
Oil crops	12.3	12.7	13.3	13.2	14.7	15.5	16.4	19.9	17.3	14.4
Tobacco	2.7	2.9	3.0	2.9	2.7	2.5	2.8	2.9	3.0	2.4
Fruits and tree nuts	9.4	9.9	10.2	10.3	10.3	11.1	11.9	12.8	11.9	12.6
Vegetables	11.5	11.6	11.9	13.5	13.9	14.9	14.6	15.1	15.3	15.4
All other crops	12.8	13.1	13.7	14.0	14.9	15.2	15.9	16.7	16.6	16.8
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	2.8	(1.2)	3.2	(5.3)	7.2	(5.4)	8.9	0.3	(0.6)	(1.0)
Final animal output	90.2	87.3	87.1	91.7	89.7	87.6	92.2	96.2	92.7	93.7
Meat animals	51.2	50.1	47.7	50.8	46.8	44.8	44.4	49.9	42.8	44.4
Dairy products	20.2	18.0	19.7	19.2	19.9	19.9	22.8	21.0	24.2	23.3
Poultry and eggs	15.3	15.2	15.5	17.3	18.4	19.1	22.3	22.2	22.4	22.7
Miscellaneous livestock	2.5	2.5	2.6	2.8	3.0	3.2	3.4	3.5	3.5	3.5
Home consumption	0.5	0.5	0.5	0.5	0.4	0.4	0.3	0.4	0.4	0.4
Value of inventory adjustment ¹	0.4	1.0	1.0	1.1	1.1	0.2	(1.1)	(0.7)	(0.6)	(0.7)
Services and forestry	15.3	15.4	15.2	16.6	17.9	19.4	20.7	22.1	23.0	23.7
Machine hire and customwork	1.8	1.8	1.8	1.9	2.1	1.9	2.2	2.6	2.5	2.5
Forest products sold	1.8	1.8	2.2	2.6	2.7	2.9	2.8	2.8	2.8	3.0
Other farm income	4.5	4.7	4.2	4.6	4.4	5.2	5.9	6.3	6.8	6.8
Gross imputed rental value of farm dwellings	7.2	7.2	7.0	7.6	8.7	9.3	9.8	10.3	10.9	11.4
Final agricultural sector output²	188.7	183.7	191.3	190.7	207.9	202.8	228.5	230.8	217.8	213.2
<i>Minus</i> Intermediate consumption outlays:	92.9	94.6	93.5	100.6	104.9	109.0	112.9	118.6	113.0	112.1
Farm origin	39.5	38.6	38.6	41.2	41.3	41.6	42.7	45.7	43.2	43.2
Feed purchased	20.4	19.3	20.1	21.4	22.6	23.8	25.2	25.2	23.9	23.8
Livestock and poultry purchased	14.6	14.1	13.6	14.6	13.3	12.3	11.2	13.8	12.6	12.6
Seed purchased	4.5	5.1	4.9	5.2	5.4	5.5	6.2	6.7	6.8	6.7
Manufactured inputs	22.0	23.2	22.7	23.1	24.4	26.2	28.6	29.0	27.1	26.7
Fertilizers and lime	8.2	8.7	8.3	8.4	9.2	10.0	10.9	10.9	10.4	10.1
Pesticides	5.4	6.3	6.5	6.7	7.2	7.7	8.5	8.8	8.9	9.0
Petroleum fuel and oils	5.8	5.6	5.3	5.3	5.3	5.4	6.0	6.2	5.2	5.0
Electricity	2.6	2.6	2.6	2.7	2.7	3.0	3.2	3.0	2.6	2.5
Other intermediate expenses	31.4	32.8	32.2	36.2	39.2	41.2	41.5	43.9	42.7	42.2
Repair and maintenance of capital items	8.6	8.6	8.5	9.2	9.1	9.5	10.3	10.4	10.2	10.2
Machine hire and customwork	3.6	3.5	3.8	4.4	4.8	4.8	4.7	4.8	4.6	4.5
Marketing, storage, and transportation	4.2	4.7	4.5	5.6	6.8	7.2	6.9	7.1	6.9	6.9
Contract labor	1.6	1.6	1.7	1.8	1.8	2.0	2.1	2.6	2.7	2.8
Miscellaneous expenses	13.5	14.3	13.7	15.2	16.7	17.8	17.5	19.0	18.2	17.8
<i>Plus</i> Net government transactions:	3.1	2.1	2.7	6.9	1.0	0.1	0.1	0.1	5.3	6.5
+ Direct government payments	9.3	8.2	9.2	13.4	7.9	7.3	7.3	7.5	12.8	14.0
- Motor vehicle registration and licensing fees	0.4	0.3	0.4	0.4	0.4	0.5	0.4	0.5	0.5	0.5
- Property taxes	5.9	5.8	6.1	6.2	6.5	6.7	6.8	7.0	7.0	7.1
Gross value added	98.9	91.2	100.5	97.0	104.0	93.9	115.7	112.3	110.1	107.6
<i>Minus</i> Capital consumption	18.1	18.2	18.3	18.4	18.7	19.1	19.4	19.5	19.6	19.5
Net value added²	80.7	73.0	82.1	78.6	85.3	74.8	96.3	92.8	90.5	88.1
<i>Minus</i> Factor payments:	36.0	34.4	34.6	35.1	37.0	38.8	42.9	42.9	44.5	44.5
Employee compensation (total hired labor)	12.5	12.3	12.3	13.2	13.5	14.3	15.4	16.0	17.1	17.6
Net rent received by nonoperator landlords	10.0	9.9	11.2	11.0	11.8	11.8	14.3	13.2	13.2	13.2
Real estate and non-real estate interest	13.4	12.1	11.1	10.8	11.7	12.7	13.2	13.7	14.1	13.7
Net farm income²	44.7	38.6	47.5	43.6	48.3	36.0	53.4	49.8	46.0	43.6

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

Table 30—Farm Income Statistics

	1990	1991	1992	1993	1994	1995	1996	1997	1998P	1999F
	<i>\$ billion</i>									
Cash income statement:										
1. Cash receipts	169.5	167.9	171.4	177.8	181.2	188.1	199.6	208.7	195.5	190.7
Crops ¹	80.3	82.1	85.7	87.6	93.1	101.1	106.6	112.1	102.5	96.7
Livestock	89.2	85.8	85.6	90.2	88.2	87.0	93.0	96.6	93.0	94.0
2. Direct Government payments	9.3	8.2	9.2	13.4	7.9	7.3	7.3	7.5	12.8	14.0
3. Farm-related income ²	8.1	8.3	8.2	9.0	9.2	10.1	10.9	11.8	12.2	12.3
4. Gross cash income (1+2+3)	186.9	184.3	188.7	200.2	198.3	205.5	217.8	228.0	220.4	217.0
5. Cash expenses ³	134.1	134.0	133.6	141.2	147.6	153.6	161.4	167.2	163.0	162.2
6. Net cash income (4-5)	52.8	50.4	55.1	59.0	50.7	51.8	56.4	60.8	57.4	54.8
Farm income statement:										
7. Gross cash income (4)	186.9	184.3	188.7	200.2	198.3	205.5	217.8	228.0	220.4	217.0
8. Noncash income ⁴	7.9	7.8	7.6	8.1	9.2	9.8	10.2	10.7	11.3	11.9
9. Value of inventory adjustment	3.3	-0.2	4.2	-4.2	8.3	-5.1	7.8	-0.4	-1.2	-1.6
10. Gross farm income (7+8+9)	198.0	191.9	200.5	204.1	215.8	210.1	235.8	238.3	230.6	227.2
11. Total production expenses	153.3	153.3	152.9	160.5	167.5	174.1	182.4	188.4	184.6	183.6
12. Net farm income (10-11)	44.7	38.6	47.5	43.6	48.3	36.0	53.4	49.8	46.0	43.6

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

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Table 31—Average Income to Farm Operator Households¹

	1992	1993	1994	1995	1996	1997	1998	1999
	<i>\$ per farm</i>							
Net cash farm business income ²	11,320	11,248	11,389	11,218	13,502	12,460	--	--
Less depreciation ³	5,187	6,219	6,466	6,795	6,906	6,578	--	--
Less wages paid to operator ⁴	216	454	425	522	531	513	--	--
Less farmland rental income ⁵	360	534	701	769	672	568	--	--
Less adjusted farm business income due to other household(s) ⁶	961	872	815	649	1,094	1,429	--	--
	<i>\$ per farm operator household</i>							
Equals adjusted farm business income	4,596	3,168	2,981	2,484	4,300	3,373	--	--
Plus wages paid to operator	216	454	425	522	531	513	--	--
Plus net income from farmland rental ⁷	360	--	--	1,053	1,178	945	--	--
Equals farm self-employment income	5,172	3,623	3,407	4,059	6,009	4,831	--	--
Plus other farm-related earnings ⁸	2,008	1,192	970	661	1,898	1,158	--	--
Equals earnings of the operator household from farming activities	7,180	4,815	4,376	4,720	7,906	5,989	5,757	5,122
Plus earnings of the operator household from off-farm sources ⁹	35,731	35,408	38,092	39,671	42,455	46,358	45,060	46,651
Equals average farm operator household income	42,911	40,223	42,469	44,392	50,361	52,347	50,816	51,773
	<i>\$ per U.S. household</i>							
U.S. average household income ¹⁰	38,840	41,428	43,133	44,938	47,123	49,692	--	--
	<i>Percent</i>							
Average farm operator household income as percent of U.S. average household income	110.5	97.1	98.5	98.8	106.9	105.3	--	--
Average operator household earnings from farming activities as percent of average operator household income	16.7	12.0	10.3	10.6	15.7	11.4	--	--

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

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

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

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

Table 33—Cash Receipts from Farming

	Annual			1997		1998				
	1996	1997	1998	Dec	Jul	Aug	Sep	Oct	Nov	Dec
	<i>\$ million</i>									
Commodity sales ¹	199,580	208,665	195,514	19,238	14,970	15,168	16,693	20,787	19,694	18,605
Livestock and products	93,005	96,568	92,972	8,288	7,459	8,119	8,112	7,848	8,265	7,796
Meat animals	44,414	49,925	42,832	4,457	3,090	3,762	3,803	3,216	3,568	3,319
Dairy products	22,820	20,989	24,176	1,892	1,860	1,991	2,043	2,250	2,231	2,342
Poultry and eggs	22,345	22,183	22,446	1,713	1,946	2,086	1,961	2,148	2,019	1,905
Other	3,425	3,471	3,518	227	564	280	305	234	447	230
Crops	106,575	112,097	102,542	10,950	7,511	7,048	8,582	12,939	11,429	10,810
Food grains	10,741	10,603	8,867	805	1,557	925	708	614	582	692
Feed crops	27,265	27,638	23,317	2,732	1,472	1,545	1,431	2,774	2,809	2,664
Cotton (lint and seed)	6,983	6,515	6,095	1,119	113	88	206	770	986	1,107
Tobacco	2,796	2,886	3,049	564	66	431	591	365	207	818
Oil-bearing crops	16,362	19,911	17,340	1,697	858	610	1,305	3,798	1,913	1,644
Vegetables and melons	14,561	15,086	15,323	905	1,468	1,571	1,535	1,538	911	891
Fruits and tree nuts	11,933	12,790	11,911	1,350	1,032	938	1,280	1,488	1,685	1,222
Other	15,935	16,668	16,640	1,778	945	941	1,525	1,592	2,335	1,772
Government payments	7,340	7,496	12,390	742	157	1,702	1,809	1,980	3,498	1,150
Total	206,919	216,160	207,904	19,980	15,127	16,870	18,502	22,767	23,192	19,756

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			
	1997		1998		1997		1998		1997		1998	
	1997	1998	1998	1998	1997	1998	1998	1998	1997	1998	1998	1998
	<i>\$ million</i>											
NORTH ATLANTIC												
Maine	258	267	23	23	228	233	17	17	486	500	40	40
New Hampshire	69	69	7	6	97	97	9	7	166	166	16	13
Vermont	416	472	41	45	97	102	14	5	513	574	55	50
Massachusetts	102	102	8	8	430	401	68	39	532	503	76	48
Rhode Island	9	9	1	1	74	75	5	8	83	84	6	9
Connecticut	218	219	23	19	279	266	20	34	496	485	42	53
New York	1,859	2,100	197	205	1,037	1,071	96	89	2,896	3,171	293	294
New Jersey	180	180	15	15	596	581	55	34	776	761	70	49
Pennsylvania	2,789	2,889	256	255	1,339	1,284	128	121	4,128	4,172	384	377
NORTH CENTRAL												
Ohio	1,869	1,818	160	164	3,476	3,112	361	293	5,345	4,930	521	456
Indiana	1,896	1,671	146	132	3,610	3,373	443	693	5,506	5,044	588	825
Illinois	1,937	1,413	103	98	7,339	6,228	427	436	9,276	7,641	530	535
Michigan	1,352	1,293	107	115	2,236	2,122	328	228	3,588	3,415	435	343
Wisconsin	4,070	4,399	419	432	1,686	1,701	297	205	5,756	6,100	716	637
Minnesota	4,054	3,489	306	304	4,101	3,958	603	581	8,155	7,447	909	885
Iowa	5,530	4,778	356	344	7,311	6,356	722	591	12,841	11,134	1,078	935
Missouri	2,795	2,235	195	188	2,768	2,298	263	194	5,564	4,533	458	381
North Dakota	611	554	52	51	2,702	2,465	355	325	3,313	3,019	408	376
South Dakota	1,820	1,412	143	135	2,417	2,003	245	179	4,237	3,414	388	314
Nebraska	5,542	5,323	445	439	4,550	3,809	436	444	10,092	9,132	881	883
Kansas	5,017	4,915	430	396	3,985	3,255	287	343	9,001	8,171	717	739
SOUTHERN												
Delaware	573	596	42	51	174	156	18	7	748	752	61	57
Maryland	915	985	79	85	623	572	58	37	1,538	1,557	137	122
Virginia	1,538	1,476	130	120	863	762	73	79	2,401	2,238	203	199
West Virginia	324	324	27	24	71	71	6	8	394	394	34	31
North Carolina	4,694	3,837	301	264	3,608	3,308	321	287	8,302	7,146	622	551
South Carolina	797	759	69	60	898	749	60	54	1,695	1,508	129	114
Georgia	3,442	3,460	289	286	2,445	2,144	198	216	5,887	5,604	487	501
Florida	1,265	1,238	106	124	4,978	5,155	344	556	6,243	6,392	450	680
Kentucky	1,978	1,799	311	95	1,655	1,818	195	560	3,633	3,617	506	655
Tennessee	1,005	923	71	74	1,287	1,162	173	194	2,292	2,085	243	268
Alabama	2,431	2,457	195	195	796	725	88	77	3,227	3,181	284	272
Mississippi	2,006	2,174	174	166	1,470	1,309	160	165	3,476	3,484	335	331
Arkansas	3,416	3,221	275	265	2,446	2,195	378	186	5,862	5,416	654	451
Louisiana	659	655	48	54	1,481	1,272	205	254	2,140	1,926	253	308
Oklahoma	3,061	2,544	252	231	1,308	1,177	70	80	4,369	3,721	322	311
Texas	8,184	8,733	764	707	5,277	4,973	505	572	13,461	13,706	1,269	1,279
WESTERN												
Montana	991	745	73	65	1,072	937	105	125	2,063	1,682	177	191
Idaho	1,389	1,409	136	140	1,926	1,738	274	216	3,315	3,147	411	356
Wyoming	646	471	40	29	199	165	43	26	845	636	83	55
Colorado	3,012	3,027	249	245	1,388	1,392	138	136	4,399	4,419	386	381
New Mexico	1,354	1,283	97	102	562	483	59	47	1,915	1,766	157	149
Arizona	888	806	78	81	1,257	1,403	118	143	2,145	2,209	196	223
Utah	715	743	68	71	238	231	20	21	953	974	88	92
Nevada	180	180	12	13	130	161	13	11	310	341	25	24
Washington	1,604	1,724	165	155	3,778	3,337	305	246	5,382	5,061	470	400
Oregon	740	691	65	58	2,373	2,202	254	159	3,113	2,892	319	217
California	6,294	7,032	710	658	18,995	17,728	2,031	1,446	25,289	24,761	2,741	2,104
Alaska	6	6	1	1	26	26	2	2	32	32	3	2
Hawaii	68	68	6	5	415	400	34	34	483	468	40	39
U.S.	96,568	92,972	8,265	7,796	112,097	102,542	11,429	10,810	208,665	195,514	19,694	18,605

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									
	1991	1992	1993	1994	1995	1996	1997	1998	1999 E	2000 E
	\$ million									
COMMODITY/PROGRAM										
Feed grains:										
Corn	2,387	2,105	5,143	625	2,090	2,021	2,587	2,873	4,894	3,087
Grain sorghum	243	190	410	130	153	261	284	296	474	311
Barley	71	174	186	202	129	114	109	168	316	148
Oats	12	32	16	5	19	8	8	17	32	20
Corn and oat products	9	9	10	10	1	0	0	0	0	0
Total feed grains	2,722	2,510	5,765	972	2,392	2,404	2,988	3,354	5,716	3,566
Wheat and products	2,805	1,719	2,185	1,729	803	1,491	1,332	2,187	2,918	1,291
Rice	867	715	887	836	814	499	459	491	707	433
Upland cotton	382	1,443	2,239	1,539	99	685	561	1,132	1,629	781
Tobacco	-143	29	235	693	-298	-496	-156	376	-254	-143
Dairy	839	232	253	158	4	-98	67	291	435	528
Soybeans	40	-29	109	-183	77	-65	5	139	450	2,339
Peanuts	48	41	-13	37	120	100	6	-11	1	0
Sugar	-20	-19	-35	-24	-3	-63	-34	-30	-48	-41
Honey	19	17	22	0	-9	-14	-2	0	1	-1
Wool and mohair	172	191	179	211	108	55	0	0	6	-6
Operating expense ¹	625	6	6	6	6	6	6	5	4	4
Interest expenditure	745	532	129	-17	-1	140	-111	76	152	181
Export programs ²	733	1,459	2,193	1,950	1,361	-422	125	212	960	1,014
1988/98 Disaster/tree/ livestock assistance	121	1,054	944	2,566	660	95	130	3	2,609	4
Conservation Reserve Program	0	0	0	0	0	2	1,671	1,693	1,508	1,578
Other conservation programs	0	0	0	0	0	7	105	197	309	366
Other	155	-162	949	-137	-103	320	104	28	1,101	531
Total	10,110	9,738	16,047	10,336	6,030	4,646	7,256	10,143	18,204	12,425
Function										
Price support loans (net)	418	584	2,065	527	-119	-951	110	1,128	55	982
Cash direct payments: ³										
Production flexibility contract	0	0	0	0	0	5,141	6,320	5,672	5,544	5,042
Marketing loss assistance	0	0	0	0	0	0	0	0	3,058	0
Deficiency	6,224	5,491	8,607	4,391	4,008	567	-1,118	-7	0	0
Diversion	0	0	0	0	0	0	0	0	0	0
Dairy termination	96	2	0	0	0	0	0	0	0	0
Loan deficiency	21	214	387	495	29	0	0	478	1,804	2,713
Other	0	140	149	171	97	95	7	416	288	10
Conservation Reserve Program	0	0	0	0	0	2	1,671	1,693	1,508	1,578
Other conservation programs	0	0	0	0	0	0	85	156	260	310
Noninsured Assistance (NAP)	0	0	0	0	0	2	52	23	67	89
Total direct payments	6,341	5,847	9,143	5,057	4,134	5,807	7,017	8,431	12,529	9,742
1988-98 crop disaster	6	960	872	2,461	584	14	2	-2	2,375	0
Emergency livestock/tree/DRAP livestock indemn/forage assist.	115	94	72	105	76	81	128	5	234	4
Purchases (net)	646	321	525	293	-51	-249	-60	207	737	11
Producer storage payments	1	14	9	12	23	0	0	0	0	0
Processing, storage, and transportation	240	185	136	112	72	51	33	38	84	42
Export donations ocean transportation	50	139	352	156	50	69	34	40	681	65
Operating expense ¹	625	6	6	6	6	6	6	5	4	4
Interest expenditure	745	532	129	-17	-1	140	-111	76	152	181
Export programs ²	733	1,459	2,193	1,950	1,361	-422	125	212	960	1,014
Other	190	-403	545	-326	-105	100	-28	3	393	380
Total	10,110	9,738	16,047	10,336	6,030	4,646	7,256	10,143	18,204	12,425

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. Includes cash payments only. Excludes generic certificates in FY 86-96. E=Estimated in the FY 2000 President's Budget which was released on February 1, 1999 based on November 1998 supply and demand estimates. The CCC outlays shown for 1996-2000 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. Further detail can be found at www.fsa.usda.gov/dam/BUD/bud1.htm

Food Expenditures

Table 36—Food Expenditures

	Annual			1998			1999			Year-to-date cumulative		
	1997	1998	1999	Dec	Jan	Feb	Dec	Jan	Feb			
	<i>\$ billion</i>											
Sales ¹												
At home ²	380.2	395.3	--	36.8	29.2	37.3	395.3	29.3	56.6			
Away from home ³	297.9	301.7	--	25.3	24.0	23.6	301.7	24.0	47.6			
	<i>1995 \$ billion</i>											
Sales ¹												
At home ²	371.0	378.5	--	34.9	27.4	25.7	378.5	27.8	53.5			
Away from home ³	289.7	286.0	--	23.7	22.4	22.0	286.0	22.4	44.4			
	<i>Percent change from year earlier (\$ billion)</i>											
Sales ¹												
At home ²	3.4	4.0	--	3.3	-5.8	-5.5	4.0	-5.3	-5.4			
Away from home ³	3.0	1.3	--	1.7	3.2	6.1	1.3	3.2	4.7			
	<i>Percent change from year earlier (1995 \$ billion)</i>											
Sales ¹												
At home ²	1.0	2.0	--	1.2	-7.7	-7.7	2.0	-6.3	-6.9			
Away from home ³	0.2	-1.3	--	-0.8	0.5	3.4	-1.3	0.5	1.9			

-- = Not available. 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			1998						1999
	1996	1997	1998	Jan	Aug	Sep R	Oct	Nov	Dec R	Jan
Rail freight rate index ¹ (Dec. 1984=100)										
All products	111.5	112.1	113.4	113.5	113.5	113.5	113.4	113.3	113.1	113.1
Farm products	115.9	120.3	123.8	124.7	124.9	125.1	120.9	121.1	121.1	121.5
Grain food products	108.8	107.6	107.4	108.5	106.5	107.0	107.2	107.2	107.2	107.2
Grain shipments										
Rail carloadings (1,000 cars) ²	25.2	23.2	22.8	23.9	22.3	21.7	26.5	24.9	24.6	23.4
Barge shipments (mil. ton) ^{3,4}	3.1	2.6	3.0	2.0	3.7	1.4	3.3	4.6	3.5	--
Fresh fruit and vegetable shipments ⁵										
Piggy back (mil. cwt)	1.1	1.1	0.9	1.0	0.6	0.9	0.8	0.8	0.9	0.6
Rail (mil. cwt)	1.6	1.7	1.2	1.5	0.4	0.8	1.3	1.5	1.4	1.4
Truck (mil. cwt)	35.7	42.6	42.3	40.7	39.6	36.3	41.2	40.2	40.5	40.3

R = Revised. -- = Not available. 1. Department of Labor, Bureau of Labor Statistics. 2. Weekly average; from Association of American Railroads. 3. Shipments on Illinois and Mississippi waterways, U.S. Corps of Engineers. 4. Annual 1996 is 7-month average. 5. 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	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
	<i>Lbs.</i>									
Red meats ^{2,3,4}	119.5	115.9	112.3	111.9	114.1	112.2	114.8	115.1	112.8	111.0
Beef	68.6	65.4	63.9	63.1	62.8	61.5	63.6	64.4	65.0	63.8
Veal	1.1	1.0	0.9	0.8	0.8	0.8	0.8	0.8	1.0	0.9
Lamb & mutton	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.8
Pork	48.8	48.4	46.4	46.9	49.5	48.9	49.6	49.0	45.9	45.6
Poultry ^{2,3,4}	51.9	53.9	56.3	58.3	60.8	62.5	63.3	62.9	64.4	64.8
Chicken	39.6	40.9	42.4	44.2	46.7	48.5	49.3	48.8	49.8	50.9
Turkey	12.4	13.1	13.8	14.1	14.1	14.0	14.1	14.1	14.6	13.9
Fish and shellfish ³	15.1	15.6	15.0	14.8	14.7	14.9	15.1	14.9	14.7	14.5
Eggs ⁴	31.8	30.5	30.2	30.1	30.3	30.4	30.6	30.2	30.5	30.7
Dairy products										
Cheese (excluding cottage) ^{2,5}	23.7	23.8	24.6	25.0	26.0	26.2	26.8	27.3	27.7	28.0
American	11.5	11.0	11.1	11.1	11.3	11.4	11.5	11.8	12.0	12.0
Italian	8.1	8.5	9.0	9.4	10.0	9.8	10.3	10.4	10.8	11.0
Other cheeses ⁶	4.1	4.3	4.5	4.6	4.7	5.0	5.0	5.0	5.0	5.1
Cottage cheese	3.9	3.6	3.4	3.3	3.1	2.9	2.8	2.7	2.6	2.7
Beverage milks ²	222.3	224.2	221.8	221.1	218.3	213.4	213.6	209.8	210.0	206.9
Fluid whole milk ⁷	105.7	97.5	90.4	87.3	84.0	80.1	78.8	75.3	74.6	72.7
Fluid lower fat milk ⁸	100.5	106.5	108.5	109.9	109.3	106.6	106.1	102.6	101.7	99.8
Fluid skim milk	16.1	20.2	22.9	23.9	25.0	26.7	28.7	31.9	33.7	34.4
Fluid cream products ⁹	7.6	7.8	7.6	7.7	8.0	8.0	8.1	8.4	8.7	9.1
Yogurt (excluding frozen)	4.5	4.2	4.0	4.2	4.2	4.3	4.7	5.1	4.8	5.1
Ice cream	17.3	16.1	15.8	16.3	16.3	16.1	16.1	15.7	15.9	16.2
Lowfat ice cream ¹⁰	8.0	8.4	7.7	7.4	7.1	6.9	7.6	7.5	7.6	7.9
Frozen yogurt	--	2.0	2.8	3.5	3.1	3.5	3.5	3.5	2.6	2.1
All dairy products, milk equivalent, milkfat basis ¹¹	582.5	563.8	568.4	565.6	565.9	574.1	586.0	584.4	575.5	579.8
Fats and oils--total fat content	63.6	60.8	62.8	65.4	67.4	70.2	68.6	66.9	65.8	65.6
Butter and margarine (product weight)	14.8	14.6	15.3	15.0	15.4	15.8	14.7	13.7	13.5	12.8
Shortening	21.5	21.5	22.2	22.4	22.4	25.1	24.1	22.5	22.3	20.9
Lard and edible tallow (direct use)	2.6	2.1	2.4	3.1	4.1	3.9	4.7	4.9	5.3	4.7
Salad and cooking oils	26.3	24.4	24.8	26.7	27.2	26.8	26.3	26.9	26.1	28.7
Fruits and vegetables ¹²	635.9	657.3	656.3	660.5	661.1	685.1	689.1	690.4	706.1	710.8
Fruit	272.8	279.1	273.5	266.6	268.0	285.4	284.3	285.4	289.8	294.7
Fresh fruits	120.9	122.8	116.3	113.0	123.5	124.9	126.5	124.6	129.0	133.2
Canned fruit	21.1	21.3	21.0	19.8	22.9	20.7	21.0	17.5	18.8	20.5
Dried fruit	14.9	13.2	12.1	12.3	10.8	12.6	12.9	12.8	11.4	10.8
Frozen fruit	3.6	3.9	3.7	3.6	3.7	3.6	3.6	4.0	3.8	3.5
Selected fruit juices	112.0	117.6	120.1	117.6	106.4	123.3	119.9	126.2	126.6	126.1
Vegetables	363.1	378.2	382.8	393.9	393.2	399.8	404.8	405.0	416.2	416.0
Fresh	167.4	172.2	167.2	167.2	171.1	171.9	177.4	175.1	181.8	185.6
Canning	94.8	102.4	110.7	113.3	111.6	112.1	107.8	110.2	108.5	105.9
Freezing	64.2	67.6	66.8	72.7	70.8	75.1	79.5	79.9	83.9	81.5
Dehydrated and chips	29.2	29.8	31.0	32.8	31.5	32.9	31.7	31.3	34.0	34.5
Pulses	7.5	6.3	7.1	7.8	8.2	7.7	8.5	8.5	8.0	8.5
Peanuts (shelled)	6.9	7.0	6.0	6.5	6.2	6.0	5.8	5.7	5.7	5.8
Tree nuts (shelled)	2.3	2.2	2.4	2.2	2.2	2.2	2.3	1.9	2.0	2.2
Flour and cereal products ¹³	175.5	174.5	182.0	183.6	186.2	191.0	194.0	192.5	198.4	200.1
Wheat flour	131.7	129.6	136.0	136.9	138.8	143.3	144.5	141.8	148.8	149.7
Rice (milled basis)	14.3	15.2	16.2	16.8	17.5	17.6	19.2	20.1	18.9	19.5
Caloric sweeteners ¹⁴	132.7	133.1	137.0	137.9	141.2	144.4	147.4	149.9	150.7	154.1
Coffee (green bean equiv.)	9.8	10.1	10.3	10.3	10.0	9.1	8.2	8.0	8.9	9.3
Cocoa (chocolate liquor equiv.)	3.8	4.0	4.3	4.6	4.6	4.3	3.9	3.6	4.2	4.1

-- = Not available. 1. In pounds, retail weight unless otherwise stated. Consumption normally represents total supply minus exports, nonfood use, and ending stocks. Calendar-year data, except fresh citrus fruits, peanuts, tree nuts, and rice, which are on crop-year basis. 2. Totals may not add due to rounding. 3. Boneless, trimmed weight. Chicken series revised to exclude amount of ready-to-cook chicken going to pet food as well as some water leakage that occurs when chicken is cut up before packaging. 4. Excludes shipments to the U.S. territories. 5. Whole and part-skim milk cheese. Natural equivalent of cheese and cheese products. 6. Includes Swiss, Brick, Muenster, cream, Neufchatel, Blue, Gorgonzola, Edam, and Gouda. 7. Plain and flavored. 8. Plain and flavored, and buttermilk. 9. Heavy cream, light cream, half and half, eggnog, sour cream, and dip. 10. Formerly known as ice milk. 11. Includes condensed and evaporated milk and dry milk products. 12. Farm weight. 13. Includes rye, corn, oats, and barley products. Excludes quantities used in alcoholic beverages, corn sweeteners, and fuel. 14. Dry weight equivalent.

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