

Statistical Indicators

Summary Data

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

	1998	1999	2000	1999		2000			2001	
				IV	I	II	III	IV	I	II
Prices received by farmers (1990-92=100)	101	96	--	92	92	101	--	--	--	--
Livestock & products	97	95	--	96	95	100	--	--	--	--
Crops	106	96	--	88	90	102	--	--	--	--
Prices paid by farmers (1990-92=100)										
Production items	113	112	--	113	115	116	--	--	--	--
Commodities and services, interest, taxes, and wage rates (PPITW)	115	115	--	116	119	120	--	--	--	--
Cash receipts (\$ bil.)	197	189	194	59	46	44	47	57	--	--
Livestock	94	95	100	24	25	25	25	25	--	--
Crops	102	93	94	34	21	19	22	32	--	--
Market basket (1982-84=100)										
Retail cost	163	167	--	169	169	169	--	--	--	--
Farm value	103	98	--	97	95	96	--	--	--	--
Spread	195	205	--	207	209	209	--	--	--	--
Farm value/retail cost (%)	22	21	--	20	20	20	--	--	--	--
Retail prices (1982-84=100)										
All food	161	164	168	165	166	167	169	169	170	170
At home	161	164	168	165	166	167	169	169	170	170
Away from home	161	165	169	167	168	168	170	171	172	172
Agricultural exports (\$ bil.) ¹	53.6	49.1	50.5	51.5	13.6	13.3	12.0	11.9	13.3	13.5
Agricultural imports (\$ bil.) ¹	37.0	37.5	39.0	39.5	9.6	10.1	10.2	9.3	9.0	9.9
Commercial production										
Red meat (mil. lb.)	45,134	46,134	46,120	11,756	11,595	11,279	11,613	11,633	11,386	11,179
Poultry (mil. lb.)	33,667	35,590	36,560	8,894	9,019	9,286	9,090	9,165	9,265	9,570
Eggs (mil. doz.)	6,658	6,912	7,052	1,786	1,754	1,743	1,750	1,805	1,775	1,765
Milk (bil. lb.)	157.3	162.7	168.2	40.4	42.6	43.2	41.2	41.3	42.9	43.6
Consumption, per capita										
Red meat and poultry (lb.)	213.5	220.3	220.7	55.9	53.9	54.9	55.5	56.5	54.4	54.8
Corn beginning stocks (mil. bu.) ²	883.2	1,307.8	1,787.0	3,616.2	1,787.0	8,024.7	5,602.0	3,585.9	--	--
Corn use (mil. bu.) ²	8,791.0	9,298.3	9,524.1	1,831.1	3,203.2	2,426.1	2,021.5	1,873.3	--	--
Prices ³										
Choice steers--Neb. Direct (\$/cwt)	61.48	65.56	68.84	69.65	69.32	71.59	65.43	68-70	68-72	71-77
Barrows and gilts--IA, So. MN (\$/cwt)	34.72	34.00	44.51	36.29	41.14	50.43	46.47	39-41	41-45	43-47
Broilers--12-city (cents/lb.)	63.10	58.10	55.50	57.60	54.60	55.70	56.80	54-56	51-55	52.56
Eggs--NY gr. A large (cents/doz.)	75.80	65.60	65.40	63.20	63.30	62.10	67.10	68-70	61-65	58-62
Milk--all at plant (\$/cwt)	15.42	14.36	12.80-13.20	13.83	11.90	12.03	12.73	12.80-13.20	11.45-12.15	10.70-11.70
Wheat--KC HRW ordinary (\$/bu.)	3.27	2.92	--	2.83	2.92	2.95	--	--	--	--
Corn--Chicago (\$/bu.)	2.41	2.01	--	1.91	2.12	2.16	--	--	--	--
Soybeans--Chicago (\$/bu.)	6.01	4.61	--	4.53	4.95	5.20	4.60	--	--	--
Cotton--avg. spot 41-34 (cents/lb)	67.02	52.31	--	48.08	54.63	55.68	58.36	--	--	--
	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Farm real estate values ⁴										
Nominal (\$ per acre)	703	713	740	798	844	887	926	974	1,020	1,050
Real (1982 \$)	521	507	514	540	558	572	586	606	627	636
U.S. civilian employment (mil.) ⁵	126.3	128.1	129.2	131.1	132.3	133.9	136.3	137.7	--	--
Food and fiber (mil.)	23.5	23.1	23.6	24.3	24.7	24.5	24.6	24.8	--	--
Farm sector (mil.)	2.0	1.9	1.8	1.9	2.0	2.0	1.9	1.8	--	--
U.S. gross domestic product (\$ bil.)	5,986.2	6,318.9	6,642.3	7,054.3	7,400.5	7,813.2	8,300.8	8,759.9	--	--
Food and fiber--net value added (\$ bil.)	881.8	924.8	971.4	1,077.1	1,140.8	1,216.5	1,323.3	1,367.2	--	--
Farm sector--net value added (\$ bil.) ⁶	71.1	75.5	73.1	78.3	75.3	86.7	84.5	74.3	--	--

-- = Not available. Annual and quarterly data for the most recent year contain forecasts. 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. As of January 1. 5. Civilian labor force taken from "Monthly Labor Review," Table 18--Annual Data: Employment Status of the Population, Bureau of Labor Statistics, U.S. Department of Labor. 6. The value-added data presented here is consistent with accounting conventions of the National Income and Product Accounts, U.S. Department of Commerce.

U.S. & Foreign Economic Data

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

	1998			1999					2000	
	1997	1998	1999	IV	I	II	III	IV	I	II
<i>Billions of current dollars (quarterly data seasonally adjusted at annual rates)</i>										
Gross Domestic Product	8,318.4	8,790.2	9,299.2	8,974.9	9,104.5	9,191.5	9,340.9	9,559.7	9,752.7	9,945.7
Gross National Product	8,305.0	8,750.0	9,236.2	8,966.6	9,097.2	9,181.8	9,327.3	9,546.3	9,745.0	9,937.4
Personal consumption expenditures	5,529.3	5,850.9	6,268.7	5,986.0	6,095.3	6,213.2	6,319.9	6,446.2	6,621.7	6,706.3
Durable goods	642.5	693.9	761.3	723.4	733.9	756.3	767.2	787.6	826.3	814.3
Nondurable goods	1,641.6	1,707.6	1,845.5	1,745.2	1,786.4	1,825.3	1,860.0	1,910.2	1,963.9	1,997.6
Food	812.2	845.8	897.8	867.2	878.1	886.6	900.4	926.1	938.4	948.3
Clothing and shoes	271.7	286.4	307.0	291.7	301.1	306.1	308.7	311.9	323.1	325.6
Services	3,245.2	3,449.3	3,661.9	3,517.4	3,575.0	3,631.5	3,692.7	3,748.5	3,831.6	3,894.4
Gross private domestic investment	1,390.5	1,549.9	1,650.1	1,590.8	1,609.8	1,607.9	1,659.1	1,723.7	1,755.7	1,852.6
Fixed investment	1,327.7	1,472.9	1,606.8	1,524.1	1,560.6	1,593.4	1,622.4	1,651.0	1,725.8	1,780.5
Change in private inventories	62.9	77.0	43.3	66.6	49.2	14.5	36.7	72.7	29.9	72.0
Net exports of goods and services	-89.3	-151.5	-254.0	-169.0	-196.1	-240.4	-280.5	-299.1	-335.2	-355.4
Government consumption expenditures and gross investment	1,487.9	1,540.9	1,634.4	1,567.2	1,595.5	1,610.9	1,642.4	1,688.8	1,710.4	1,742.2
<i>Billions of 1996 dollars (quarterly data seasonally adjusted at annual rates) ¹</i>										
Gross Domestic Product	8,159.5	8,515.7	8,875.8	8,654.5	8,730.0	8,783.2	8,905.8	9,084.1	9,191.8	9,318.9
Gross National Product	8,168.1	8,515.1	8,868.3	8,649.3	8,726.0	8,776.7	8,895.4	9,075.0	9,187.7	9,313.7
Personal consumption expenditures	5,423.9	5,678.7	5,978.8	5,779.8	5,860.2	5,940.2	6,013.8	6,101.0	6,213.5	6,260.6
Durable goods	657.3	727.3	817.8	766.7	782.7	810.5	826.2	851.8	898.2	886.7
Nondurable goods	1,619.9	1,684.8	1,779.4	1,716.0	1,748.5	1,765.0	1,786.1	1,818.1	1,844.8	1,861.1
Food	794.5	812.8	845.9	827.0	832.7	838.0	846.7	866.0	872.2	876.5
Clothing and shoes	271.6	292.2	318.5	298.7	313.3	316.5	322.1	322.1	337.7	342.3
Services	3,147.0	3,269.4	3,390.8	3,302.8	3,335.8	3,373.4	3,411.1	3,443.0	3,487.2	3,526.7
Gross private domestic investment	1,393.3	1,566.8	1,669.7	1,609.9	1,623.2	1,623.1	1,680.8	1,751.6	1,773.6	1,863.0
Fixed investment	1,328.6	1,485.3	1,621.4	1,539.7	1,574.0	1,607.1	1,637.8	1,666.6	1,730.9	1,777.6
Change in private inventories	63.8	80.2	45.3	69.4	48.1	13.1	39.1	80.9	36.6	78.6
Net exports of goods and services	-113.3	-221.0	-322.4	-244.9	-279.8	-314.6	-342.6	-352.5	-376.8	-403.4
Government consumption expenditures and gross investment	1,455.4	1,486.4	1,536.1	1,503.3	1,517.1	1,519.9	1,537.8	1,569.5	1,565.1	1,583.7
GDP implicit price deflator (% change)	1.9	1.3	1.5	1.1	2.3	1.4	0.9	1.3	3.3	2.4
Disposable personal income (\$ bil.)	5,968.2	6,320.0	6,637.7	6,441.1	6,514.9	6,596.3	6,664.0	6,775.0	6,866.5	6,964.9
Disposable pers. income (1996 \$ bil.)	5,854.5	6,134.1	6,331.0	6,219.2	6,263.7	6,306.6	6,341.7	6,412.2	6,443.1	6,502.0
Per capita disposable pers. income (\$)	22,262	23,359	24,314	23,720	23,946	24,196	24,384	24,728	25,014	25,322
Per capita disp. pers. income (1996 \$)	21,838	22,672	23,191	22,903	23,022	23,133	23,203	23,404	23,472	23,639
U.S. resident population plus Armed Forces overseas (mil.) ²	268.0	270.5	272.9	271.5	272.0	272.5	273.2	273.9	274.4	275.0
Civilian population (mil.) ²	266.5	269.0	271.5	270.0	270.5	271.1	271.7	272.4	273.0	273.5
<i>Monthly data seasonally adjusted</i>										
	1997	1998	1999	1999	2000					
				Aug	Mar	Apr	May	Jun	Jul	Aug
Total industrial production (1992=100)	130.1	136.4	142.3	142.5	148.4	149.3	150.3	151.0	151.2	151.3
Leading economic indicators (1992=100)	103.9	105.5	105.2	105.5	106.1	106.1	106.0	106.0	105.8	105.7
Civilian employment (mil. persons) ³	129.6	131.5	133.5	133.5	135.2	135.7	134.7	135.2	134.7	134.9
Civilian unemployment rate (%) ³	4.9	4.5	4.2	4.2	4.1	3.9	4.1	4.0	4.0	4.1
Personal income (\$ bil. annual rate)	6,937.0	7,391.0	7,789.6	7,841.1	8,161.6	8,209.3	8,237.6	8,279.5	8,303.8	8,338.0
Money stock-M2 (daily avg.) (\$ bil.) ⁴	4,041.9	4,396.8	4,655.4	4,570.2	4,729.2	4,770.8	4,768.8	4,783.8	4,797.9	4,826.9
Three-month Treasury bill rate (%)	5.07	4.81	4.66	4.76	5.72	5.67	5.92	5.74	5.93	6.11
AAA corporate bond yield (Moody's) (%)	7.26	6.53	7.04	7.40	7.68	7.64	7.99	7.67	7.65	7.55
Total housing starts (1,000) ⁵	1,474.0	1,616.9	1,666.5	1,657	1,630	1,652	1,591	1,571	1,526	1,531
Business inventory/sales ratio ⁶	1.38	1.39	1.35	1.33	1.31	1.32	1.32	1.32	1.33	--
Sales of all retail stores (\$ bil.) ⁷	2,610.6	2,745.6	2,994.9	253.5	268.4	267.1	267.4	268.4	270.6	270.9
Nondurable goods stores (\$ bil.)	1,547.3	1,609.2	1,739.9	146.2	155.8	155.9	156.6	157.7	158.9	159.4
Food stores (\$ bil.)	423.7	435.4	458.3	38.1	39.6	40.2	40.1	40.4	40.4	40.4
Apparel and accessory stores (\$ bil.)	119.6	127.0	135.1	11.4	11.8	11.7	11.8	11.7	11.7	11.9
Eating and drinking places (\$ bil.)	254.1	266.4	285.4	23.9	25.4	25.4	25.3	25.4	25.7	25.6

-- = Not available. 1. In October 1999, 1996 dollars replaced 1992 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 the 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									
	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
	<i>Real GDP, annual percent change</i>									
World	1.8	1.4	3.0	2.7	3.5	3.4	1.8	2.7	4.2	3.6
less U.S.	1.4	1.0	2.6	2.7	3.5	3.0	0.9	2.2	3.8	3.6
Developed economies	1.7	0.8	2.7	2.2	3.1	3.0	2.0	2.6	3.8	3.1
less U.S.	1.1	0.0	2.1	2.0	2.9	2.3	0.9	1.8	3.0	2.8
United States	3.1	2.7	4.0	2.7	3.6	4.4	4.4	4.2	5.3	3.6
Canada	0.9	2.3	4.7	2.8	1.5	4.4	3.3	4.5	4.8	3.0
Japan	1.0	0.3	0.7	1.4	5.2	1.6	-2.5	0.3	1.9	1.9
Australia	2.3	3.7	5.2	3.8	4.1	4.0	5.3	4.7	4.4	3.3
European Union	1.1	-0.4	2.7	2.3	1.6	2.5	2.7	2.3	3.4	3.3
Transition economies	-10.2	-6.6	-8.9	-1.5	-1.0	1.1	-1.5	2.3	4.9	3.0
Eastern Europe	-0.6	1.0	2.9	5.7	4.2	2.4	1.8	2.1	4.1	4.2
Poland	2.6	3.8	5.2	7.0	6.1	6.9	4.8	4.0	5.0	5.1
Former Soviet Union	-13.8	-10.0	-14.8	-5.9	-4.5	0.2	-4.0	2.5	5.4	2.1
Russia	-14.5	-8.7	-12.6	-4.1	-3.5	0.8	-4.6	3.2	6.4	1.9
Developing economies	5.3	5.8	6.3	5.2	5.8	5.4	1.2	3.3	5.8	5.7
Asia	7.7	8.0	8.8	8.3	7.5	6.0	0.4	6.2	7.2	6.6
East Asia	9.4	9.2	9.7	8.8	7.8	7.0	2.0	7.5	8.1	7.0
China	14.2	13.5	12.6	10.5	9.6	8.8	7.8	7.1	8.3	8.5
Taiwan	7.5	7.0	7.1	6.4	6.1	6.7	4.6	5.4	6.5	5.9
Korea	5.4	5.5	8.2	8.9	6.7	5.0	-6.7	10.7	8.4	5.3
Southeast Asia	5.6	7.7	7.9	8.1	7.1	4.7	-6.1	3.5	5.5	5.6
Indonesia	7.2	7.3	7.5	8.2	7.8	4.7	-13.2	0.7	4.0	6.3
Malaysia	7.8	8.3	9.2	9.5	8.6	7.8	-7.4	5.6	8.6	6.1
Philippines	0.3	2.1	4.4	4.7	5.8	5.2	-0.5	3.2	4.0	4.2
Thailand	8.1	8.4	8.9	8.8	5.5	-0.4	-10.2	4.2	5.5	5.9
South Asia	5.7	4.5	7.1	6.9	7.0	4.9	5.3	5.6	6.4	6.5
India	5.4	5.0	8.1	7.4	7.7	5.7	5.6	6.2	7.0	7.0
Pakistan	7.8	1.9	3.9	5.1	4.7	-0.4	3.7	3.0	4.0	4.5
Latin America	3.4	4.3	5.3	1.3	3.6	5.1	1.9	0.0	4.1	4.6
Mexico	3.6	1.9	4.5	-6.2	5.1	6.8	4.8	3.7	6.4	5.0
Caribbean/Central	8.0	4.7	4.0	3.2	3.6	5.8	6.1	3.3	4.0	4.7
South America	3.3	4.9	5.6	3.1	3.3	4.8	1.2	-1.0	3.5	4.5
Argentina	11.9	5.9	5.8	-2.8	5.5	8.1	3.9	-3.1	1.8	4.0
Brazil	-0.5	4.9	5.9	4.2	2.8	3.2	0.1	0.8	4.2	4.6
Colombia	3.9	5.4	5.8	5.2	2.0	2.8	0.6	-4.5	3.3	4.8
Venezuela	6.1	0.3	-2.3	3.7	-0.5	6.5	-0.7	-7.3	2.6	3.1
Middle East	4.7	3.9	-0.2	3.7	4.3	4.7	2.2	-1.3	4.9	5.0
Israel	5.6	5.6	6.9	7.0	4.6	2.2	1.9	2.1	5.8	4.4
Saudi Arabia	2.8	-0.6	0.5	0.5	1.4	1.9	2.3	-1.1	3.5	3.0
Turkey	6.4	8.7	-5.2	7.8	7.0	7.5	2.8	-4.9	7.1	7.8
Africa	0.2	1.0	3.2	2.9	5.2	2.8	3.1	2.7	3.7	4.2
North Africa	2.0	0.5	3.9	1.5	6.5	2.6	5.6	3.8	4.3	4.7
Egypt	4.4	2.9	3.9	4.7	5.0	5.5	5.6	6.0	5.0	4.6
Sub-Saharan	-1.1	1.4	2.6	3.9	4.3	2.9	1.3	1.8	3.2	3.8
South Africa	-2.1	1.2	3.2	3.1	4.2	2.5	0.5	1.2	3.0	3.6
	<i>Consumer Prices, annual percent change</i>									
Developed Economies	3.5	3.1	2.6	2.6	2.4	2.1	1.5	1.4	2.3	2.1
Transition Economies	788.9	634.4	274.1	133.5	42.4	27.3	21.8	43.8	18.3	12.5
Developing Economies	42.8	48.7	54.7	23.2	15.3	9.7	10.1	6.6	6.2	5.2
Asia	8.6	10.8	16.0	13.2	8.3	4.7	7.5	2.4	2.4	3.3
Latin America	150.3	194.6	200.3	36.0	21.6	13.4	10.2	9.3	8.9	7.0
Middle East	26.5	26.6	33.2	39.2	26.9	25.4	25.3	20.4	17.4	9.5
Africa	47.1	39.0	54.8	35.2	30.2	13.6	9.1	11.8	12.7	8.6

-- = Not available. The last 3 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		1999	2000						
	1997	1998	1999	Sep	Apr	May	Jun	Jul	Aug	Sep
	1990-92=100									
Prices received										
All farm products	107	101	96	96	100	101	99	98	98	99
All crops	115	106	96	95	101	104	99	96	99	99
Food grains	128	103	91	88	86	86	84	78	81	82
Feed grains and hay	117	100	86	81	91	97	90	82	79	76
Cotton	112	107	85	76	76	78	77	81	85	81
Tobacco	104	104	103	101	90	--	--	--	97	105
Oil-bearing crops	131	107	83	83	89	92	88	81	79	84
Fruit and nuts, all	109	111	114	129	88	91	114	123	129	125
Commercial vegetables	118	121	108	104	140	135	117	118	127	157
Potatoes and dry beans	90	99	101	90	105	110	106	114	95	83
Livestock and products	98	97	95	98	100	99	100	100	97	99
Meat animals	92	79	83	84	99	98	97	96	92	91
Dairy products	102	119	110	120	91	92	93	97	96	99
Poultry and eggs	113	117	111	109	111	108	112	112	110	116
Prices paid										
Commodities and services,										
interest, taxes, and wage rates (PPITW)	118	115	115	115	119	120	120	120	119	118
Production items	119	113	112	112	116	116	116	116	115	114
Feed	125	110	100	97	102	105	104	100	95	92
Livestock and poultry	94	88	95	94	112	106	108	111	107	105
Seeds	119	122	121	121	124	124	124	124	124	124
Fertilizer	121	112	105	103	106	108	108	112	112	112
Agricultural chemicals	121	122	121	121	119	124	121	121	121	120
Fuels	106	84	93	111	125	124	132	130	132	132
Supplies and repairs	118	119	121	121	123	124	124	124	124	124
Autos and trucks	119	119	119	118	120	120	119	119	118	118
Farm machinery	128	132	136	137	138	139	139	139	139	139
Building material	118	118	120	120	122	122	121	121	121	121
Farm services	116	115	115	116	116	116	117	118	118	118
Rent	136	120	117	117	117	117	117	117	117	117
Interest payable per acre on farm real estate debt	105	104	106	106	110	110	110	110	110	110
Taxes payable per acre on farm real estate	115	119	120	120	123	123	123	123	123	123
Wage rates (seasonally adjusted)	123	129	135	131	140	140	140	136	136	136
Prod. items, interest, taxes & wage rates (PITW)	118	114	113	114	118	118	118	118	117	116
Ratio, prices received to prices paid (%)*	91	81	75	83	84	84	83	82	82	84
Prices received (1910-14=100)	678	643	607	612	638	644	632	623	623	629
Prices paid, etc. (parity index) (1910-14=100)	1,574	1,532	1,535	1,537	1,589	1,593	1,598	1,594	1,584	1,576
Parity ratio (1910-14=100) (%)*	43	38	36	40	40	40	40	39	39	40

-- = Not available. 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://usda.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		1999			2000				
	1997	1998	1999	Sep	Apr	May	Jun	Jul	Aug	Sep
Crops										
All wheat (\$/bu.)	3.38	2.65	2.55	2.58	2.57	2.59	2.50	2.32	2.41	2.43
Rice, rough (\$/cwt)	9.70	8.89	6.00	6.88	5.86	5.56	5.59	5.47	5.60	5.66
Corn (\$/bu.)	2.43	1.94	1.90	1.75	2.03	2.10	1.91	1.64	1.53	1.55
Sorghum (\$/cwt)	3.95	2.97	2.95	2.82	3.24	3.38	3.32	2.81	2.73	2.69
All hay, baled (\$/ton)	100.00	84.60	77.00	76.60	80.70	89.40	82.50	80.20	80.50	82.70
Soybeans (\$/bu.)	6.47	4.93	4.75	4.57	5.00	5.19	4.92	4.53	4.45	4.54
Cotton, upland (¢/lb.)	65.20	60.20	44.90	46.20	46.00	47.30	46.40	49.10	51.30	49.00
Potatoes (\$/cwt)	5.62	5.56	5.84	5.09	6.29	6.62	6.47	7.12	5.77	4.95
Lettuce (\$/cwt) ²	17.50	16.10	13.30	13.10	22.90	23.50	13.40	15.00	19.20	35.60
Tomatoes, fresh (\$/cwt) ²	31.70	35.20	25.90	26.50	40.50	27.40	24.70	23.50	30.70	29.40
Onions (\$/cwt)	12.60	13.80	9.78	9.80	16.60	16.60	14.80	17.40	14.60	13.40
Beans, dry edible (\$/cwt)	19.30	19.00	17.60	18.10	16.60	17.00	15.70	15.10	13.90	14.50
Apples for fresh use (¢/lb.)	22.10	17.30	21.20	21.60	19.70	18.20	16.10	16.20	19.50	23.30
Pears for fresh use (\$/ton)	276.00	291.00	294.00	315.00	269.00	204.00	220.00	270.00	280.00	317.00
Oranges, all uses (\$/box) ³	4.22	4.29	5.94	10.41	4.14	4.60	4.43	3.07	2.17	0.93
Grapefruit, all uses (\$/box) ³	1.93	2.00	3.22	4.28	2.82	2.51	5.27	6.14	4.45	6.71
Livestock										
Cattle, all beef (\$/cwt)	63.10	59.60	63.40	63.80	71.30	69.40	68.50	67.50	65.50	65.70
Calves (\$/cwt)	78.90	78.80	87.70	90.90	111.00	107.00	104.00	106.00	106.00	104.00
Hogs, all (\$/cwt)	52.90	34.40	30.30	33.90	47.30	48.50	48.60	48.50	43.80	41.60
Lambs (\$/cwt)	90.30	72.30	74.50	75.30	82.60	96.40	89.70	87.00	83.60	--
All milk, sold to plants (\$/cwt)	13.36	15.46	14.38	15.70	11.90	12.00	12.20	12.70	12.60	12.90
Milk, manuf. grade (\$/cwt)	12.17	14.24	12.86	15.10	10.20	10.10	10.30	10.70	10.70	11.10
Broilers, live (¢/lb.)	37.70	39.30	37.10	35.90	36.50	37.00	37.00	37.50	35.00	39.00
Eggs, all (¢/doz.) ⁴	70.30	66.80	62.70	58.40	65.50	52.00	62.90	57.20	68.10	60.30
Turkeys (¢/lb.)	39.90	38.00	40.80	44.30	39.80	40.40	41.60	41.90	42.90	44.50

-- = 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://usda.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		1999			2000				
	1997	1998	1999	Sep	Apr	May	Jun	Jul	Aug	Sep
	<i>1982-84=100</i>									
Consumer Price Index, all items	160.5	163.0	166.6	167.9	171.2	171.3	172.3	172.6	172.8	173.7
CPI, all items less food	161.1	163.6	167.0	168.5	172.0	172.1	173.2	173.5	173.5	174.6
All food	157.3	160.7	164.1	164.6	166.6	167.3	167.3	168.1	168.7	168.9
Food away from home	157.0	161.1	165.1	165.8	168.1	168.3	168.6	169.1	169.5	170.0
Food at home	158.1	161.1	164.2	164.5	166.5	167.5	167.3	168.3	168.9	169.0
Meats ¹	144.4	141.6	142.3	143.9	148.8	150.1	151.7	152.7	153.9	153.8
Beef and veal	136.8	136.5	139.2	140.3	147.0	148.0	149.4	149.5	150.4	150.2
Pork	155.9	148.5	145.9	149.7	153.5	155.5	157.5	159.9	162.1	161.4
Poultry	156.6	157.1	157.9	159.8	158.5	159.6	159.3	161.8	161.3	160.9
Fish and seafood	177.1	181.7	185.3	184.7	189.8	192.4	191.9	189.7	190.7	191.9
Eggs	140.0	135.4	128.1	128.2	129.5	124.1	125.9	125.5	130.5	132.0
Dairy and related products ²	145.5	150.8	159.6	158.7	160.6	159.6	159.5	160.5	161.0	161.6
Fats and oils ³	141.7	146.9	148.3	148.5	144.8	147.0	146.6	148.1	148.9	148.7
Fresh fruits	236.3	246.5	266.3	265.8	257.0	257.3	244.6	248.9	252.2	258.2
Fresh vegetables	194.6	215.8	209.3	208.0	213.6	219.1	217.7	216.7	217.3	218.9
Potatoes	174.2	185.2	193.1	204.6	194.9	200.4	201.7	208.3	210.7	195.4
Cereals and bakery products	177.6	181.1	185.0	185.2	187.2	188.6	187.7	189.6	189.9	188.6
Sugar and sweets	147.8	150.2	152.3	153.5	152.4	153.7	154.0	154.1	154.6	154.6
Nonalcoholic beverages ⁴	133.4	133.0	134.3	134.2	137.6	137.3	137.5	138.5	138.2	138.0
Apparel										
Footwear	127.6	128.0	125.7	124.7	126.7	126.1	123.9	120.3	120.7	124.9
Tobacco and smoking products	243.7	274.8	355.8	373.8	404.4	393.5	388.5	400.7	394.1	408.0
Alcoholic beverages	162.8	165.7	169.7	170.7	173.6	173.8	174.4	175.2	175.6	175.5

1. Beef, veal, lamb, pork, and processed meat. 2. Included butter through December '97. 3. Includes butter as of January 98. 4. Includes fruit juices as of January 1998. This table is compiled with data provided by the Bureau of Labor Statistics (BLS). BLS operates a website at <http://stats.bls.gov/blshome.html> and a Consumer Prices Information Hotline at (202) 606-7828.

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

	Annual		1999			2000				
	1997	1998	1999	Sep	Apr	May	Jun	Jul	Aug	Sep
	<i>1982=100</i>									
All commodities	127.6	124.4	125.5	128.0	130.7	131.6	133.3	133.2	132.9	134.5
Finished goods ¹	131.8	130.6	133.0	134.7	136.7	137.3	138.4	138.3	138.1	139.2
All foods ²	132.8	132.4	132.2	134.0	133.4	134.3	133.3	133.2	132.5	132.8
Consumer foods	134.5	134.3	135.1	136.7	137.3	138.2	137.3	137.4	136.9	137.1
Fresh fruits and melons	99.4	90.0	103.6	106.3	93.1	96.3	83.2	82.8	71.1	90.6
Fresh and dry vegetables	123.1	139.5	118.0	120.4	125.4	140.6	119.9	119.2	128.1	137.3
Dried and dehydrated fruits	124.9	124.4	121.2	119.7	122.6	122.6	122.6	122.6	122.6	122.6
Canned fruits and juices	137.6	134.4	137.8	138.1	139.9	140.5	140.4	139.9	139.8	140.0
Frozen fruits, juices and ades	117.2	116.1	123.0	120.4	123.2	123.0	122.9	121.8	120.7	118.1
Fresh veg. except potatoes	121.3	137.9	117.7	117.5	126.8	152.0	127.1	124.6	136.8	154.9
Canned vegetables and juices	120.1	121.5	120.9	120.7	120.9	121.2	120.8	121.2	120.5	120.7
Frozen vegetables	125.8	125.4	126.1	126.0	126.3	126.3	125.1	125.6	126.4	126.4
Potatoes	106.1	122.5	126.9	116.4	97.1	91.9	91.1	126.5	125.3	97.7
Eggs for fresh use (1991=100)	97.1	90.1	77.9	75.7	87.1	64.2	81.9	70.3	91.1	77.7
Bakery products	173.9	175.8	178.0	178.0	181.1	181.7	181.6	182.8	182.5	183.3
Meats	111.6	101.4	104.6	109.2	115.3	119.4	118.7	118.1	114.9	111.1
Beef and veal	102.8	99.5	106.3	110.2	114.4	118.9	117.6	114.6	111.9	109.4
Pork	123.1	96.6	96.0	104.7	116.0	121.1	120.5	123.1	116.9	109.1
Processed poultry	117.4	120.7	114.0	115.1	111.8	110.8	111.6	111.5	113.3	117.9
Unprocessed and packaged fish	178.1	183.0	190.9	193.6	211.2	204.1	195.0	196.2	200.9	189.7
Dairy products	128.1	138.1	139.2	142.9	132.3	132.6	134.4	136.3	134.9	135.6
Processed fruits and vegetables	126.4	125.8	128.1	127.8	129.0	129.2	128.5	128.4	127.9	127.6
Shortening and cooking oil	137.8	143.4	--	--	--	--	--	--	--	--
Soft drinks	133.2	134.8	137.9	138.7	144.4	144.9	145.0	144.8	144.8	144.0
Finished consumer goods less foods	128.2	126.4	130.5	133.5	136.0	136.9	139.2	139.0	139.0	140.8
Alcoholic beverages	135.1	135.2	136.7	136.8	137.3	141.4	137.6	138.2	137.6	141.4
Apparel	125.7	126.6	127.1	127.0	127.3	127.2	127.0	127.1	126.7	126.8
Footwear	143.7	144.7	144.5	144.6	144.9	145.0	145.0	144.9	145.1	145.1
Tobacco products	248.9	283.4	374.0	394.6	392.7	392.6	393.2	393.4	402.4	402.5
Intermediate materials ³	125.6	123.0	123.2	125.3	128.0	128.3	129.7	130.1	129.9	131.0
Materials for food manufacturing	123.2	123.1	120.8	122.0	119.6	120.5	120.7	120.5	119.1	118.9
Flour	118.7	109.2	104.3	103.8	101.9	102.5	104.0	102.4	103.1	103.6
Refined sugar ⁴	123.6	119.8	121.0	121.4	111.6	111.5	111.3	112.0	109.7	104.3
Crude vegetable oils	116.6	131.1	90.2	84.6	84.0	82.5	78.3	72.6	67.0	74.3
Crude materials ⁵	111.1	96.7	98.2	107.3	111.3	115.9	121.9	120.8	119.2	124.8
Foodstuffs and feedstuffs	112.2	103.8	98.7	100.1	103.4	104.9	101.8	99.4	95.4	97.6
Fruits and vegetables and nuts ⁶	115.5	117.2	117.4	120.5	111.4	119.3	103.4	102.9	99.6	114.6
Grains	111.2	93.4	80.1	75.9	82.6	85.8	78.6	71.0	66.8	70.2
Slaughter livestock	96.3	82.3	86.4	86.7	102.3	102.5	100.4	97.9	92.8	91.1
Slaughter poultry, live	131.0	141.4	129.9	132.6	121.0	123.0	124.2	126.5	119.6	133.6
Plant and animal fibers	117.0	110.4	86.5	80.0	86.2	94.5	90.8	86.9	96.7	99.3
Fluid milk	97.5	112.6	106.3	117.4	89.3	90.0	90.8	95.3	93.0	96.1
Oilseeds	140.8	114.4	90.8	90.0	98.0	102.3	97.0	90.9	87.4	92.8
Leaf tobacco	105.1	104.6	101.6	102.9	92.3	--	--	--	97.0	107.0
Raw cane sugar	116.8	117.2	113.7	109.9	102.5	102.0	105.1	97.0	94.7	99.8

-- = 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		1999		2000					
	1997	1998	1999	Aug	Mar	Apr	May	Jun	Jul	Aug
Market basket¹										
Retail cost (1982-84=100)	159.7	163.1	167.3	167.1	168.0	168.5	170.1	169.7	170.8	171.7
Farm value (1982-84=100)	106.2	103.3	98.3	98.7	94.6	96.6	95.8	95.9	96.0	97.1
Farm-retail spread (1982-84=100)	188.6	195.4	204.5	203.9	207.5	207.3	210.1	209.5	211.1	211.9
Farm value-retail cost (%)	23.3	22.2	20.6	20.7	19.7	20.1	19.7	19.8	19.7	19.8
Meat products										
Retail cost (1982-84=100)	144.4	141.6	142.3	142.8	145.7	147.0	150.1	151.7	152.7	153.9
Farm value (1982-84=100)	101.2	84.8	81.6	83.8	86.9	86.1	87.4	87.5	88.9	89.4
Farm-retail spread (1982-84=100)	188.6	200.0	204.7	203.3	206.1	209.5	214.4	217.6	218.1	220.1
Farm value-retail cost (%)	35.5	30.3	29.0	29.7	30.2	29.7	29.5	29.2	29.5	29.4
Dairy products										
Retail cost (1982-84=100)	145.5	150.8	159.6	156.5	159.1	160.6	159.6	159.5	160.5	161.0
Farm value (1982-84=100)	98.0	113.0	107.9	107.4	95.0	95.3	96.0	96.1	101.7	99.5
Farm-retail spread (1982-84=100)	189.3	185.6	207.2	201.8	218.2	220.8	218.3	217.9	214.7	217.7
Farm value-retail cost (%)	32.3	36.0	32.4	32.9	28.7	28.5	28.9	28.9	30.4	29.7
Poultry										
Retail cost (1982-84=100)	156.6	157.1	157.9	158.5	158.6	158.5	159.6	159.3	161.8	161.3
Farm value (1982-84=100)	120.6	126.1	119.0	119.0	113.1	118.2	119.8	120.4	121.9	115.6
Farm-retail spread (1982-84=100)	198.1	192.9	202.7	204	211	204.9	205.4	204.1	207.7	213.9
Farm value-retail cost (%)	41.2	42.9	40.3	40.2	38.2	39.9	40.2	40.5	40.3	38.4
Eggs										
Retail cost (1982-84=100)	140.0	137.1	128.1	130.8	127.1	129.5	124.1	125.9	125.5	130.5
Farm value (1982-84=100)	99.3	89.6	74.9	72.2	65.6	82.0	54.0	75.8	64.3	87.1
Farm-retail spread (1982-84=100)	213.0	222.5	223.7	236.1	237.5	214.9	250.1	215.9	235.5	208.4
Farm value-retail cost (%)	45.6	42.0	37.6	35.5	33.2	40.7	27.9	38.7	32.9	42.9
Cereal and bakery products										
Retail cost (1982-84=100)	177.6	181.1	185.0	184.9	186.1	187.2	188.6	187.7	189.6	189.9
Farm value (1982-84=100)	107.7	94.4	82.5	81.8	75.7	76.5	75.5	74.3	70.0	70.0
Farm-retail spread (1982-84=100)	187.4	193.2	199.2	199.3	201.5	202.7	204.4	203.5	206.3	206.6
Farm value-retail cost (%)	7.4	6.4	5.5	5.4	5.0	5.0	4.9	4.8	4.5	4.5
Fresh fruit										
Retail cost (1982-84=100)	245.1	258.2	294.3	294.2	283.0	282.2	282.7	267.8	272.2	277.7
Farm value (1982-84=100)	137.0	141.3	153.7	157.1	149.9	150.1	132.8	131.8	114.6	134.0
Farm-retail spread (1982-84=100)	295.0	312.2	359.3	357.5	344.5	343.2	351.9	330.6	345.0	344.0
Farm value-retail cost (%)	17.7	17.3	16.5	16.9	16.7	16.8	14.8	15.5	13.3	15.2
Fresh vegetables										
Retail cost (1982-84=100)	194.6	215.8	209.3	204.8	212.1	213.6	219.1	217.7	216.7	217.3
Farm value (1982-84=100)	118.7	124.5	118.1	113.5	109.4	126.0	136.0	125.7	127.0	131.3
Farm-retail spread (1982-84=100)	233.6	262.7	256.2	251.7	264.9	258.6	261.8	265.0	262.8	261.5
Farm value-retail cost (%)	20.7	19.6	19.2	18.8	17.5	20.0	21.1	19.6	19.9	20.5
Processed fruits and vegetables										
Retail cost (1982-84=100)	147.9	150.6	154.8	156.5	152.4	151.7	153.7	154	154.5	155.3
Farm value (1982-84=100)	115.9	115.1	113.5	114.5	111.3	111.9	111.6	110.5	110.5	110.2
Farm-retail spread (1982-84=100)	157.9	161.7	167.7	169.6	165.2	164.1	166.8	167.6	168.2	169.4
Farm value-retail cost (%)	18.6	18.2	17.4	17.4	17.4	17.5	17.3	17.1	17.0	16.9
Fats and oils										
Retail cost (1982-84=100)	141.7	146.9	148.3	148.6	145.9	144.8	147.0	146.6	148.1	148.9
Farm value (1982-84=100)	109.4	118.9	89.0	80.8	86.5	88.4	85.8	82.0	78.3	76.1
Farm-retail spread (1982-84=100)	153.6	157.2	170.0	173.5	167.8	165.5	169.5	170.4	173.8	175.7
Farm value-retail cost (%)	20.8	21.8	16.2	14.6	15.9	16.4	15.7	15.0	14.2	13.7

See footnotes at end of table, next page.

Table 8—Farm-Retail Price Spreads (continued)

	Annual			1999				2000		
	1997	1998	1999	Sep	Apr	May	Jun	Jul	Aug	Sep
Beef, all fresh retail value (cents/lb.)	253.8	253.3	260.5	260.5	272.5	274.3	278.6	279.5	281.2	281.8
Beef, Choice										
Retail value (cents/lb.) ²	279.5	277.1	287.8	289.4	305.4	308.8	311.5	310.0	309.9	313.0
Wholesale value (cents/lb.) ³	158.2	153.8	171.6	177.3	191.0	193.8	190.7	179.6	172.6	168.6
Net farm value (cents/lb.) ⁴	137.2	130.8	141.1	140.9	158.9	153.2	149.2	144.7	138.5	136.6
Farm-retail spread (cents/lb.)	142.3	146.3	146.7	148.5	146.5	155.6	162.3	165.3	171.4	176.4
Wholesale-retail (cents/lb.) ⁵	121.3	123.3	116.2	112.1	114.4	115.0	120.8	130.4	137.3	144.4
Farm-wholesale (cents/lb.) ⁶	21.0	23.0	30.5	36.4	32.1	40.6	41.5	34.9	34.1	32.0
Farm value-retail value (%)	49.1	47.2	49.0	48.7	52.0	49.6	47.9	46.7	44.7	43.6
Pork										
Retail value (cents/lb.) ²	245.0	242.7	241.5	248.1	255.5	256.2	260.3	262.3	265.6	265.0
Wholesale value (cents/lb.) ³	123.1	97.3	99.0	105.0	118.6	119.7	122.1	123.1	117.3	111.9
Net farm value (cents/lb.) ⁴	95.3	61.2	60.4	63.7	88.4	89.4	91.7	90.0	80.8	77.2
Farm-retail spread (cents/lb.)	149.7	181.5	181.1	184.4	167.1	166.8	168.6	172.3	184.8	187.8
Wholesale-retail (cents/lb.) ⁵	121.9	145.4	142.5	143.1	136.9	136.5	138.2	139.2	148.3	153.1
Farm-wholesale (cents/lb.) ⁶	27.8	36.1	38.6	41.3	30.2	30.3	30.4	33.1	36.5	34.7
Farm value-retail value (%)	38.9	25.2	25.0	25.7	34.6	34.9	35.2	34.3	30.4	29.1

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 value and farm value, represents charges for assembling, processing, transporting and distributing. 2. Weighted-average value 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, William F. Hahn (202) 694-5175*

Table 9—Price Indexes of Food Marketing Costs

	Annual			1999				2000		
	1997	1998	1999	I	II	III	IV	I	II	III
	1987=100*									
Labor—hourly earnings and benefits	474.3	490.4	503.3	498.6	503.5	504.2	506.7	508.2	512.0	512.9
Processing	486.0	499.3	511.4	504.2	512.1	513.4	515.6	518.1	523.4	527.6
Wholesaling	536.2	552.5	564.6	565.3	572.8	575.2	580.0	578.9	586.4	587.3
Retailing	435.2	454.1	465.8	463.6	464.2	463.8	465.4	467.1	467.8	465.2
Packaging and containers	390.3	395.5	399.4	390.3	396.4	403.0	407.7	410.3	410.6	413.5
Paperboard boxes and containers	341.9	365.2	373.0	355.7	368.3	380.2	387.8	391.9	413.0	412.4
Metal cans	491.0	487.9	486.6	486.6	486.6	486.6	486.6	489.5	440.1	440.1
Paper bags and related products	441.9	432.9	440.9	425.6	435.7	446.3	455.8	457.3	472.4	477.6
Plastic films and bottles	326.6	322.8	324.2	319.7	321.4	325.9	329.6	329.4	330.6	342.4
Glass containers	447.4	446.8	447.1	447.8	447.8	447.0	445.8	450.1	451.1	451.1
Metal foil	233.4	232.0	227.3	228.2	226.1	226.7	228.0	229.8	231.3	233.8
Transportation services	430.0	428.3	394.0	393.5	394.2	394.2	394.2	392.3	393.3	394.6
Advertising	609.4	624.5	623.7	622.2	622.9	623.9	625.6	633.6	635.0	635.7
Fuel and power	668.5	619.7	651.5	586.6	627.3	681.1	711.9	816.5	822.2	866.1
Electric	499.2	492.1	489.4	479.0	484.0	505.9	488.5	477.2	487.0	523.8
Petroleum	616.7	457.0	565.9	388.4	504.0	613.2	758.1	1,114.0	1,102.2	1,160.6
Natural gas	1,214.0	1,239.4	1,235.6	1,206.3	1,222.8	1,272.7	1,240.4	1,235.3	1,259.8	1,300.7
Communications, water and sewage	302.8	307.6	309.3	309.3	308.5	308.9	310.6	310.3	307.8	308.7
Rent	265.6	260.5	256.9	257.5	257.3	256.4	256.4	256.8	258.0	258.0
Maintenance and repair	514.9	529.3	541.6	537.9	540.7	542.5	545.3	552.2	558.3	564.7
Business services	512.3	522.9	531.9	528.1	530.2	533.3	536.1	540.3	543.2	543.7
Supplies	337.8	332.3	327.7	326.1	325.9	327.1	331.7	365.6	338.2	344.5
Property taxes and insurance	580.1	598.3	619.7	609.6	615.2	622.8	631.3	639.8	647.4	658.6
Interest, short-term	108.9	103.7	103.7	93.2	96.7	109.7	115.2	111.3	116.6	117.7
Total marketing cost index	459.9	467.2	472.2	465.1	470.7	475.2	479.1	486.7	488.8	492.4

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

Livestock & Products

Table 10—U.S. Meat Supply & Use

	Beg. stocks	Production ¹	Imports	Total supply	Exports	Ending stocks	Consumption		Conversion factor ³	Primary market price ⁴
							Total	Per capita ²		
	Million lbs. ⁵						Lbs.			\$/cwt
Beef										
1997	377	25,490	2,344	28,211	2,136	465	25,611	67	0.700	66.32
1998	465	25,760	2,643	28,868	2,171	393	26,305	68	0.700	61.48
1999	393	26,493	2,874	29,760	2,411	411	26,938	69	0.700	65.56
2000	411	26,916	3,018	30,345	2,539	390	27,416	70	0.700	69
2001	390	25,581	3,050	29,021	2,465	365	26,191	66	0.700	71-77
Pork										
1997	366	17,274	634	18,274	1,044	408	16,823	49	0.776	54.30
1998	408	19,011	705	20,124	1,230	584	18,309	53	0.776	34.72
1999	584	19,308	827	20,720	1,285	489	18,945	54	0.776	34.00
2000	489	18,899	999	20,387	1,253	525	18,609	52	0.776	45
2001	525	19,380	1,005	20,910	1,305	550	19,055	53	0.776	40-43
Veal⁶										
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	235	0	240	0	5	235	1	0.83	90
2000	5	226	0	231	0	4	227	1	0.83	105
2001	4	208	0	212	0	4	208	1	0.83	105
Lamb and mutton										
1997	9	260	83	352	6	14	332	1	0.89	88
1998	14	251	112	377	6	12	360	1	0.89	74
1999	12	248	113	372	5	9	358	1	0.89	76
2000	9	228	117	354	6	11	337	1	0.89	80
2001	11	220	114	345	4	10	331	1	0.89	80
Total red meat										
1997	759	43,358	3,061	47,178	3,185	894	43,099	118	--	--
1998	894	45,284	3,461	49,639	3,407	994	45,239	123	--	--
1999	994	46,284	3,813	51,092	3,701	914	46,476	125	--	--
2000	914	46,269	4,134	51,317	3,798	930	46,589	124	--	--
2001	930	45,389	4,169	50,488	3,774	929	45,785	121	--	--
<i>¢/lb</i>										
Broilers										
1997	641	27,041	5	27,687	4,664	607	22,416	72	0.859	59
1998	607	27,612	5	28,225	4,673	711	22,841	73	0.859	63
1999	711	29,468	4	30,183	4,920	796	24,468	77	0.859	58
2000	796	30,270	4	31,070	5,256	850	24,964	78	0.859	56
2001	850	31,324	4	32,178	5,300	880	25,998	80	0.859	54
Mature chickens										
1997	6	510	0	516	384	7	125	1	1.0	--
1998	7	525	0	533	426	6	101	1	1.0	--
1999	6	554	0	562	393	8	162	1	1.0	--
2000	8	553	0	562	304	5	252	1	1.0	--
2001	5	564	0	571	320	10	241	1	1.0	--
Turkeys										
1997	328	5,412	1	5,741	606	415	4,720	18	1.0	65
1998	415	5,215	0	5,630	446	304	4,880	18	1.0	62
1999	304	5,230	1	5,535	379	254	4,902	18	1.0	69
2000	254	5,382	1	5,637	426	225	4,986	18	1.0	71
2001	225	5,528	1	5,754	420	275	5,058	18	1.0	68
Total poultry										
1997	975	32,964	6	33,944	5,654	1,029	27,261	90	--	--
1998	1,029	33,352	6	34,387	5,545	1,022	27,821	91	--	--
1999	1,022	35,252	7	36,281	5,692	1,058	29,531	96	--	--
2000	1,058	36,205	7	37,270	5,987	1,080	30,202	97	--	--
2001	1,080	37,416	7	38,503	6,040	1,165	31,297	100	--	--
Red meat and poultry										
1997	1,734	76,321	3,067	81,123	8,839	1,923	70,360	208	--	--
1998	1,923	78,637	3,467	84,027	8,951	2,016	73,060	214	--	--
1999	2,016	81,537	3,820	87,372	9,393	1,972	76,007	220	--	--
2000	1,972	82,474	4,141	88,587	9,784	2,010	76,792	221	--	--
2001	2,010	82,805	4,176	88,991	9,814	2,094	77,082	220	--	--

-- = Not available. Values for the last 2 years 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.	
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	894.7	7.4	5,358.6	240.1	81.2
1998	7.4	6,657.9	5.8	6,671.2	218.8	921.8	8.4	5,522.2	244.9	75.8
1999	8.4	6,912.0	7.4	6,927.8	161.7	941.7	7.6	5,816.8	255.7	65.6
2000	7.6	7,052.1	7.0	7,066.7	160.8	942.9	10.0	5,953.0	259.3	65.4
2001	10.0	7,155.0	5.0	7,170.0	170.0	980.0	5.0	6,015.0	259.9	63.5

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

Information contact: LaVerne Williams (202) 694-5190

Table 12—U.S. Milk Supply & Use¹

Production	Commercial			Total commercial supply	Commercial			CCC net removals				
	Farm use	Farm marketings	Beg. stocks		CCC net removals	Disappearance	All milk price ¹	Skim solids basis	Total solids basis ²			
Million lbs. (milkfat basis)												
\$/cwt												
Billion lbs.												
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	153.5	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	4.6	165.5	0.4	5.3	159.9	15.42	4.0	2.6
1999	162.7	1.4	161.3	5.3	4.7	171.4	0.3	6.1	164.9	14.36	6.5	4.0
2000	168.2	1.3	166.9	6.1	4.5	177.5	0.8	6.4	170.3	12.40	10.1	6.4
2001	168.7	1.3	167.5	6.4	4.3	178.2	0.4	5.5	172.3	12.10	1.8	1.2

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			1999	2000						
	1997	1998	1999	Aug	Mar	Apr	May	Jun	Jul	Aug	
Broilers											
Federally inspected slaughter certified (mil. lb.)	27,270.7	27,862.7	29,741.4	2,516.4	2,689.9	2,340.5	2,741.9	2,672.9	2,415.7	2,717.9	
Wholesale price, 12-city (cents/lb.)	58.8	63.1	58.1	57.7	54.5	55.4	55.7	56	56.6	55.5	
Price of grower feed (\$/ton) ¹	157.7	128.8	102.8	97.9	110.8	112.3	115.6	108.8	97.4	94.6	
Broiler-feed price ratio ²	4.7	6.3	7.2	7.6	6.3	6.5	6.4	6.8	7.7	7.4	
Stocks beginning of period (mil. lb.)	641.3	606.8	711.1	861.9	786.7	804.9	842.6	816.5	813.5	817.2	
Broiler-type chicks hatched (mil.)	8,321.6	8,491.9	8,715.7	741.7	756.4	743.5	775.2	748.0	739.9	739.9	
Turkeys											
Federally inspected slaughter certified (mil. lb.)	5,477.9	5,280.6	5,296.5	468.8	471.4	416.5	492.3	483.4	425.3	485.2	
Wholesale price, Eastern U.S. 8-16 lb. young hens (cents/lb.)	64.9	62.2	69.0	73.6	65.4	67.4	69.2	70.4	71.6	73.6	
Price of turkey grower feed (\$/ton) ¹	142.7	115.9	95	90.7	100.1	102.1	104.9	97.9	88.2	86.7	
Turkey-feed price ratio ²	5.6	6.7	8.7	9.5	7.6	7.8	7.7	8.5	9.5	9.9	
Stocks beginning of period (mil. lb.)	328.0	415.1	304.3	599	347.3	387.5	413.3	477.0	503.6	524.1	
Poult placed in U.S. (mil.)	321.5	297.8	297.3	24.8	25.7	25.1	26.3	27.0	27.1	25.4	
Eggs											
Farm production (mil.)	77,677	79,941	82,939	6,971	7,235	7,013	7,105	6,804	7,063	7,100	
Average number of layers (mil.)	304	313	323	320	331	329	326	325	326	325	
Rate of lay (eggs per layer on farms)	255.3	255.4	256.8	21.8	21.9	21.3	21.8	20.9	21.7	21.8	
Cartoned price, New York, grade A large (cents/doz.) ³	81.2	75.8	65.6	67.4	60.7	68.5	53.4	64.2	61.9	72.5	
Price of laying feed (\$/ton) ¹	160.0	137.7	124.8	116.8	143.5	139.4	165.1	131.0	124.3	104.8	
Egg-feed price ratio ²	8.8	9.8	9.8	10.1	8.0	9.4	6.3	9.6	9.2	13.0	
Stocks, first of month											
Frozen (mil. doz.)	7.7	7.4	8.4	8.5	7.0	6.1	5.4	6.2	6.6	10.9	
Replacement chicks hatched (mil.)	424.5	438.3	450.9	35.5	39.6	36.6	40.9	36.6	33.1	34.3	

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			1999		2000				
	1997	1998	1999	Aug	Mar	Apr	May	Jun	Jul	Aug
Class III (BFP before 2000) 3.5% fat (\$/cwt.)	12.05	14.20	12.43	15.79	9.54	9.41	9.37	9.46	10.66	10.13
Wholesale prices										
Butter, Central States (cents/lb.) ¹	116.2	177.6	125.2	141.3	99.7	108.7	122.2	128.6	120.3	120.3
Am. cheese, Wis. assembly pt. (cents/lb.)	132.4	158.1	142.3	188.9	112.2	110.7	110.6	120	125.2	125.5
Nonfat dry milk (cents/lb.) ²	110.0	106.9	103.5	102.3	100.1	100	100.1	101.2	102.2	102.3
USDA net removals										
Total (mil. lb.) ³	1,090.3	365.6	343.5	20.3	86.3	77.7	106.9	78	54.5	45.9
Butter (mil. lb.)	38.4	6.3	3.7	0.0	1.6	0.9	0.8	0.7	0.2	0
Am. cheese (mil. lb.)	11.3	8.2	4.6	0.5	1.8	2.2	4.5	1.9	2.1	1.5
Nonfat dry milk (mil. lb.)	298.0	326.4	540.6	36.3	76.5	75	81.8	61.9	42.1	50.5
Milk										
Milk prod. 20 states (mil. lb.)	133,314	134,900	140,029	11,534	12,679	12,399	12,743	12,083	12,232	11,966
Milk per cow (lb.)	17,180	17,501	18,103	1,487	1,631	1,592	1,635	1,547	1,561	1,526
Number of milk cows (1,000)	7,760	7,708	7,735	7,755	7,774	7,787	7,795	7,810	7,834	7,840
U.S. milk production (mil. lb.) ⁴	156,091	157,348	162,711	13,357	14,739	14,385	14,778	14,008	14,167	13,854
Stocks, beginning ³										
Total (mil. lb.)	4,714	4,907	5,301	9,479	8,357	8,702	9,602	9,983	10,376	10,676
Commercial (mil. lb.)	4,704	4,889	5,274	9,436	8,300	8,638	9,520	9,883	10,255	10,541
Government (mil. lb.)	10	18	28	44	57	64	82	100	121	135
Imports, total (mil. lb.) ³	2,698	4,588	4,772	479	371	358	412	439	448	--
Commercial disappearance (mil. lb.) ³	156,118	159,779	164,911	13,564	14,573	13,674	14,607	13,889	14,161	--
Butter										
Production (mil. lb.)	1,151.2	1,168.0	1,275.0	78.2	122.5	115.4	111.2	91.8	87.0	85.5
Stocks, beginning (mil. lb.)	13.4	20.5	25.9	123.2	88.5	97.4	126.6	137.6	144.4	136.5
Commercial disappearance (mil. lb.)	1,108.7	1,222.5	1,308.6	116.9	113.7	86.7	102.7	90.9	101.8	--
American cheese										
Production (mil. lb.)	3,285.6	3,314.7	3,576.5	293.1	320.2	312.5	326.5	310.6	321.7	304.5
Stocks, beginning (mil. lb.)	379.6	410.3	407.6	543.6	515.3	525	547.9	554.6	570.2	613.1
Commercial disappearance (mil. lb.)	3,269.0	3,338.6	3,586.1	332.2	313.7	292.9	321.8	297.5	279.9	--
Other cheese										
Production (mil. lb.)	4,044.9	4,177.5	4,367.5	355.3	397.7	381	410.6	387	368.3	383.4
Stocks, beginning (mil. lb.)	107.3	70.0	109.5	205.1	193	201.7	200.7	208.8	212.0	221.5
Commercial disappearance (mil. lb.)	4,366.6	4,452.0	4,678.2	408.2	418.4	409.1	432.6	412.7	388	--
Nonfat dry milk										
Production (mil. lb.)	1,271.6	1,135.4	1,378.2	95.8	139.5	147	137.9	128.3	121.7	105.3
Stocks, beginning (mil. lb.)	71.1	103.3	56.9	143.7	173.4	167.9	197.4	197	170.7	189.6
Commercial disappearance (mil. lb.)	894.1	866.9	791.1	95.4	69.2	42.8	57.1	93.1	61.5	--
Frozen dessert										
Production (mil. gal.) ⁵	1,290.0	1,324.3	1,311.8	126.5	120.4	117.2	127.3	133.8	127.4	123.7

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

Information contact: LaVerne Williams(202) 694-5190

Table 15—Wool

	Annual			1998		1999				2000		
	1997	1998	1999	IV	I	II	III	IV	I	II	III	
U.S. wool price (¢/lb.) ¹	238	162	110	115	115	116	110	98	97	120	117	
Imported wool price (¢/lb.) ²	206	164	136	141	146	142	133	125	133	139	139	
U.S. mill consumption, scoured												
Apparel wool (1,000 lb.)	130,386	98,373	65,468	17,530	17,294	16,815	15,793	13,633	17,142	15,775	--	
Carpet wool (1,000 lb.)	13,576	16,331	15,017	4,388	4,220	3,581	3,183	2,966	3,784	3,327	--	

NA = 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		1999		2000					
	1997	1998	1999	Sep	Apr	May	Jun	Jul	Aug	Sep
Cattle on feed (7 states, 1000+ head capacity)										
Number on feed (1,000 head) ¹	8,943	9,455	9,021	8,185	9,573	9,361	9,411	8,959	8,812	8,972
Placed on feed (1,000 head)	20,765	19,697	21,446	2,345	1,450	1,998	1,413	1,674	2,091	2,286
Marketings (1,000 head)	19,552	19,440	20,124	1,682	1,591	1,863	1,828	1,784	1,895	1,708
Other disappearance (1,000 head)	701	691	676	55	71	85	37	37	36	48
Market prices (\$/cwt)										
Slaughter cattle										
Choice steers, 1,100-1,300 lb.										
Texas	65.99	61.75	65.89	66.06	73.13	71.28	69.41	67.22	65.02	64.43
Neb. direct	66.32	61.48	65.65	66.06	73.52	71.66	69.59	66.46	64.69	65.14
Boning utility cows, Sioux Falls	34.27	36.20	38.40	38.00	43.81	43.50	45.38	43.88	43.00	41.88
Feeder steers										
Medium no. 1, Oklahoma City										
600-650 lb.	81.34	77.70	82.64	83.20	95.47	95.03	95.23	98.07	94.07	90.97
750-800 lb.	76.19	71.80	76.39	70.26	84.28	83.42	86.71	89.25	85.85	83.64
Slaughter hogs										
Barrows and gilts, 51-52 percent lean										
National Base converted to live equal.	54.30	34.72	34.02	35.71	49.59	50.21	51.48	50.45	45.35	43.49
Sows, Iowa, S.MN 1-2 300-400 lb.	40.24	20.29	19.26	19.90	30.33	33.17	33.70	32.31	32.55	30.72
Slaughter sheep and lambs										
Lambs, Choice, San Angelo										
	87.95	74.20	75.97	77.00	78.25	89.65	78.30	84.17	82.20	82.00
Ewes, Good, San Angelo										
	49.33	40.90	42.32	42.79	47.08 --		44.86	48.00	41.40	43.43
Feeder lambs										
Choice, San Angelo										
	104.43	79.59	81.05	76.71	99.33	100.45	91.14	93.25	91.70	93.89
Wholesale meat prices, Midwest										
Boxed beef cut-out value										
Choice, 700-800 lb.										
	102.75	98.60	111.55	115.16	123.97	126.00	123.85	115.60	110.33	108.56
Select, 700-800 lb.										
	96.15	92.19	101.99	102.69	115.40	111.19	110.16	106.87	106.59	102.08
Canner and cutter cow beef										
	64.50	61.49	66.66	67.63	74.38	73.60	74.20	75.33	73.04	69.57
Pork cutout										
	70.87	53.08	53.45	56.56	68.92	68.49	70.07	70.45	65.69	63.22
Pork loins, bone-in, 1/4 " trim, 14-19 lb.										
	128.75	102.04	100.25	104.99	127.48	115.38	132.53	131.73	120.45	119.22
Pork bellies, 12-14 lb.										
	73.91	52.38	57.43	57.87	93.70	97.85	91.99	90.38	75.64	63.94
Hams, bone-in, trimmed, 20-23 lb.										
	--	--	47.90	53.65	48.84	53.36	54.43	60.07	60.99	64.41
All fresh beef retail price	253.77	253.28	260.50	260.50	272.50	274.30	278.60	279.50	281.20	281.80
Commercial slaughter (1,000 head) ²										
Cattle										
Steers										
	17,529	17,428	17,936	1,541	1,409	1,647	1,676	1,600	1,681	1,516
Heifers										
	11,528	11,448	11,866	1,027	923	1,006	1,041	917	1,061	1,022
Cows										
	6,564	5,983	5,708	474	402	467	464	396	459	444
Bull and stags										
	696	606	639	57	48	56	56	49	59	52
Calves										
	1,575	1,458	1,484	120	81	92	95	99	100	93
Sheep and lambs										
	3,911	3,911	3,698	308	345	259	260	243	283	269
Hogs										
Barrows and gilts										
	88,409	97,030	97,738	8,312	6,963	7,664	7,654	7,084	8,310	7,840
Commercial production (mil. lb.)										
Beef										
	25,384	25,653	25,656	2,275	2,026	2,302	2,369	2,202	2,437	2,275
Veal										
	324	252	250	20	17	19	19	18	18	17
Lamb and mutton										
	257	248	247	19	23	17	17	16	17	17
Pork										
	17,244	18,981	18,981	1,618	1,394	1,540	1,536	1,408	1,641	1,552
	Annual		1999			2000				
	1997	1998	1999	II	III	IV	I	II	III	IV
Hogs and pigs (U.S.) ³										
Inventory (1,000 head) ¹										
	56,124	61,158	62,206	60,191	60,896	60,776	59,337	57,777	59,397	60,185
Breeding (1,000 head) ¹										
	6,578	6,957	6,682	6,527	6,515	6,301	6,244	6,200	6,234	6,266
Market (1,000 head) ¹										
	49,546	54,200	55,523	53,663	54,380	54,474	53,094	51,578	53,164	53,920
Farrowings (1,000 head)										
	11,479	12,061	11,666	2,986	2,920	2,844	2,798	2,900	2,903	2,883
Pig crop (1,000 head)										
	99,584	105,004	102,569	26,270	25,860	24,972	24,522	25,786	25,681	--
Cattle on Feed, 7 states (1,000 head) ⁴										
Steers and steer calves										
	5,410	5,803	5,432	5,341	4,849	5,286	5,768	5,736	5,326	5,584
Heifers and heifer calves										
	3,455	3,615	3,552	3,527	3,302	3,479	3,942	3,800	3,602	3,877
Cows and bulls										
	78	59	37	31	44	28	42	37	31	41

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

Crops & Products

Table 17—Supply & Utilization^{1,2}

	Area			Yield	Production	Total supply ⁴	Feed & residual	Other domestic use	Exports	Total use	Ending stocks	Farm price ⁵
	Set-aside ³	Planted	Harvested									
	Mil. Acres	Bu./acre	Mil. bu.									
Wheat												
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	251	1,007	1,040	2,298	722	3.38
1998/99	--	65.8	59.0	43.2	2,547	3,373	394	990	1,042	2,427	946	2.65
1999/00*	--	62.7	53.8	42.7	2,299	3,339	284	1,016	1,090	2,390	950	2.48
2000/01*	--	62.5	53.2	42.1	2,239	3,289	250	1,026	1,125	2,401	888	2.35-2.75
		Mil. acres	Bu./acre					Mil. bu.				\$/bu.
Rice⁶												
1996/97	--	2.8	2.8	6,120.0	171.6	207.1	--	6/ 102.6	77.3	179.9	27.2	9.96
1997/98	--	3.1	3.1	5,897.0	183.0	219.4	--	6/ 104.6	87.0	191.5	27.9	9.70
1998/99	--	3.3	3.3	5,663.0	184.4	222.9	--	6/ 115.5	85.3	200.8	22.1	8.89
1999/00*	--	3.5	3.5	5,866.0	206.0	238.1	--	6/ 122.6	88.0	210.6	27.5	6.11
2000/01*	--	3.1	3.1	6,230.0	192.2	230.0	--	6/ 122.9	80.0	202.9	27.1	5.75-6.25
		Mil. acres	Bu./acre					Mil. cwt (rough equiv)				\$/cwt
Corn												
1996/97	--	79.2	72.6	127.1	9,233	9,672	5,277	1,714	1,797	8,789	883	2.71
1997/98	--	79.5	72.7	126.7	9,207	10,099	5,482	1,805	1,504	8,791	1,308	2.43
1998/99	--	80.2	72.6	134.4	9,759	11,085	5,471	1,846	1,981	9,298	1,787	1.94
1999/00*	--	77.4	70.5	133.8	9,437	11,239	5,676	1,913	1,935	9,524	1,715	1.80
2000/01*	--	79.6	73.0	139.6	10,192	11,917	5,850	1,975	2,275	10,100	1,817	1.65-2.05
		Mil. acres	Bu./acre					Mil. bu.				\$/bu.
Sorghum												
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	262	45	197	504	65	1.66
1999/00*	--	9.3	8.5	69.7	595	660	290	55	250	595	65	1.55
2000/01*	--	9.0	7.7	60.7	465	531	230	50	200	480	51	1.45-1.85
		Mil. acres	Bu./acre					Mil. bu.				\$/bu.
Barley												
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	60.0	352	501	161	170	28	360	142	1.98
1999/00*	--	5.2	4.7	59.2	280	450	136	172	30	338	111	2.13
2000/01*	--	5.8	5.2	61.4	320	462	150	172	35	357	105	2.10-2.40
		Mil. acres	Bu./acre					Mil. bu.				\$/bu.
Oats												
1996/97	--	4.6	2.7	57.7	153	317	172	76	3	250	67	1.96
1997/98	--	5.1	2.8	59.5	167	332	185	72	2	258	74	1.60
1998/99	--	4.9	2.8	60.2	166	348	196	69	2	266	81	1.10
1999/00*	--	4.7	2.5	59.6	146	326	180	68	2	250	76	1.12
2000/01*	--	4.5	2.3	64.4	150	326	180	68	2	250	76	1.05-1.25
		Mil. acres	Bu./acre					Mil. bu.				\$/bu.
Soybeans⁷												
1996/97	--	62.6	61.6	35.3	2,177	2,516	112	1,370	851	2,333	183	6.72
1997/98	--	70.0	69.1	38.9	2,689	2,826	156	1,597	873	2,626	200	6.47
1998/99	--	72.0	70.4	38.9	2,741	2,944	201	1,590	805	2,595	348	4.93
1999/00*	--	73.7	72.4	36.6	2,654	3,006	170	1,579	970	2,719	288	4.65
2000/01*	--	74.5	73.0	38.7	2,823	3,114	168	1,615	965	2,749	365	4.60-5.20
								Mil. lbs.				¢/lb.
Soybean oil												
1996/97	--	--	--	--	15,752	17,821	--	14,263	2,037	16,300	1,520	22.50
1997/98	--	--	--	--	18,143	19,723	--	15,262	3,079	18,341	1,382	25.84
1998/99	--	--	--	--	18,081	19,546	--	15,655	2,371	18,027	1,520	19.90
1999/00*	--	--	--	--	17,845	19,445	--	16,100	1,375	17,475	1,970	15.60
2000/01*	--	--	--	--	18,330	20,390	--	16,500	1,900	18,400	1,990	15.00-18.00
								1,000 tons				\$/ton ⁸
Soybean meal												
1996/97	--	--	--	--	34,210	34,524	--	27,320	6,994	34,314	210	270.9
1997/98	--	--	--	--	38,176	38,443	--	28,895	9,329	38,225	218	185.5
1998/99	--	--	--	--	37,792	38,109	--	30,657	7,122	37,779	330	138.5
1999/00*	--	--	--	--	37,620	38,000	--	30,450	7,325	37,775	225	167.0
2000/01*	--	--	--	--	38,410	38,700	--	31,200	7,250	38,450	250	160-185

See footnotes at end of table, next page

Table 17—Supply & Utilization (continued)

	Area			Yield	Production	Total supply ⁴	Feed & residual	Other domestic use	Exports	Total use	Ending stocks	Farm price ⁵
	Set-aside ³	Planted	Harvested									
	<i>Mil. Acres</i>		<i>Lb./acre</i>									
Cotton ⁹												
1996/97	1.7	14.7	12.9	705	18.9	22.0	--	11.1	6.9	18.0	4.0	69.3
1997/98	0.3	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	625	13.9	18.2	--	10.4	4.3	14.7	3.9	60.2
1999/00*	--	14.9	13.4	607	17.0	21.0	--	10.2	6.8	17.0	3.9	45.0
2000/01*	--	15.5	13.5	620	17.5	21.5	--	10.1	7.6	17.7	3.8	--

-- = Not available or not applicable. *October 12, 2000 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 crambé. 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			1999		2000				
	1997/98	1998/99	1999/00	Aug	Mar	Apr	May	Jun	Jul	Aug
Wheat, no. 1 HRW, Kansas City (\$/bu.) ²	3.71	3.08	2.87	2.85	2.91	2.84	2.95	3.07	2.97	2.89
Wheat, DNS, Minneapolis (\$/bu.) ³	4.31	3.83	3.65	3.58	3.65	3.69	3.80	3.78	3.50	3.29
Rice, S.W. La. (\$/cwt) ⁴	18.92	16.79	12.99	14.68	12.63	12.31	11.88	11.47	11.43	11.69
Corn, no. 2 yellow, 30-day, Chicago (\$/bu.) ⁵	2.56	2.06	1.97	1.84	2.17	2.21	2.25	2.01	1.65	1.61
Sorghum, no. 2 yellow, Kansas City (\$/cwt) ⁵	4.11	3.29	3.10	3.24	3.51	3.53	3.75	3.18	2.71	2.76
Barley, feed, Duluth (\$/bu.)	1.90	--	--	--	--	--	--	--	--	--
Barley, malting Minneapolis (\$/bu.)	2.50	--	--	2.30	--	--	--	--	--	--
U.S. cotton price, SLM, 1-1/16 in. (¢/lb.) ⁶	67.79	60.12	--	49.72	57.67	53.76	58.31	54.97	55.13	59.33
Northern Europe prices cotton index (¢/lb.) ⁷	72.11	58.97	--	50.98	57.45	58.90	60.53	59.56	58.40	60.93
U.S. M 1-3/32 in. (¢/lb.) ⁸	77.98	74.08	--	58.63	64.70	64.31	68.88	--	--	67.95
Soybeans, no. 1 yellow, 30-day Chicago (\$/bu)	6.51	5.13	--	4.45	5.05	5.22	5.34	5.03	4.58	4.50
Soybean oil, crude, Decatur (¢/lb.)	25.84	19.90	--	16.50	16.21	15.63	16.74	14.59	16.74	14.34
Soybean meal, 48% protein, Decatur (\$/ton)	185.54	138.50	--	148.54	175.50	176.45	187.90	187.05	168.45	162.64

-- = 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 1998/99 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./acre	Percent
Wheat										
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	--	--	2.58	--	--	--	0.663	78.9	34.50	--
1999/2000 ⁵	--	--	2.58	--	--	--	0.637	79.0	34.50	--
Rice										
		\$/cwt					\$/cwt		Cwt/acre	
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	--	6.50	--	--	--	--	2.921	4.2	48.17	--
1999/2000 ⁵	--	6.50	--	--	--	--	2.820	4.2	48.15	--
Corn										
		\$/bu.					\$/bu.		Bu./acre	
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	--	--	1.89	--	--	--	0.377	82.0	102.60	--
1999/2000 ⁵	--	--	1.89	--	--	--	0.363	81.9	102.60	--
Sorghum										
		\$/bu.					\$/bu.		Bu./acre	
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	--	--	1.74	--	--	--	0.452	13.6	56.90	--
1999/2000 ⁵	--	--	1.74	--	--	--	0.435	13.7	56.90	--
Barley										
		\$/bu.					\$/bu.		Bu./acre	
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	--	--	1.56	--	--	--	0.284	11.2	46.70	--
1999/2000 ⁵	--	--	1.59	--	--	--	0.271	11.2	46.60	--
Oats										
		\$/bu.					\$/bu.		Bu./acre	
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	--	--	1.11	--	--	--	0.031	6.5	50.70	--
1999/2000 ⁵	--	--	1.13	--	--	--	0.030	6.5	50.60	--
Soybeans⁸										
		\$/bu.					\$/bu.		Bu./acre	
1995/96	--	--	4.92	--	--	--	--	--	--	--
1996/97	--	--	4.97	--	--	--	--	--	--	--
1997/98	--	--	5.26	--	--	--	--	--	--	--
1998/99	--	--	5.26	--	--	--	--	--	--	--
1999/2000	--	--	5.26	--	--	--	--	--	--	--
Upland cotton										
		¢/lb.					¢/lb.		Lb./acre	
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	--	51.92	--	--	--	--	8.173	16.4	604.00	--
1999/2000 ⁵	--	51.92	--	--	--	--	7.880	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 Farm Act replaced target prices and deficiency payments with fixed annual payments to producers. Information contact: Brenda Chewning, Farm Service Agency (202) 720-8838

Table 20—Fruit

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Citrus ¹										
Production (1,000 tons)	10,860	11,285	12,452	15,274	14,561	15,799	15,712	17,271	17,770	13,633
Per capita consumpt. (lb.) ²	21.4	19.1	24.4	26.0	25.0	24.1	25.0	27.0	27.1	20.7
Noncitrus ³										
Production (1,000 tons)	15,640	15,740	17,124	16,554	17,339	16,348	16,103	18,363	16,528	17,275
Per capita consumpt. (lb.) ²	70.4	70.5	73.7	73.8	75.6	73.6	73.9	73.1	76.4	81.3
	1999					2000				
	Sep	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Grower prices										
Apples (¢/pound) ⁴	23.2	23.5	21.1	20.5	19.7	18.2	16.1	16.2	19.5	23.3
Pears (¢/pound) ⁴	15.75	20.70	19.30	15.65	13.45	10.20	11.00	13.50	14.00	15.85
Oranges (\$/box) ⁵	7.98	3.27	3.51	3.54	4.14	4.60	4.43	3.07	2.17	0.93
Grapefruit (\$/box) ⁵	8.18	2.40	3.64	3.63	2.82	2.51	1.29	6.14	4.45	6.71
Stocks, ending										
Fresh apples (mil. lb.)	2,835	4,017	3,231	2,465	1,891	1,293	832	412	129	3,299
Fresh pears (mil. lb.)	552	241	191	133	105	70	28	40	147	534
Frozen fruits (mil. lb.)	1,136	1,338	1,244	1,107	1,017	1,011	1,120	1,300	1,303	1,238
Frozen conc. orange juice (mil. single-strength gallons)	589	644	776	769	742	802	832	752	595	549

-- = 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

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Production ¹										
Total vegetables (1,000 cwt)	562,938	565,754	689,070	688,824	782,505	747,988	762,952	751,739	726,310	829,731
Fresh (1,000 cwt) ^{2,4}	254,039	242,733	389,597	387,330	412,880	393,398	409,317	427,183	416,785	448,939
Processed (tons) ^{3,4}	15,444,970	16,151,030	14,973,630	15,074,707	18,481,238	17,729,497	17,681,732	16,227,819	15,476,230	19,039,620
M. shrooms (1,000 lbs) ⁵	749,151	746,832	776,357	750,799	782,340	777,870	776,677	808,678	847,760	854,394
Potatoes (1,000 cwt)	402,110	417,622	425,367	430,349	469,425	445,099	499,254	467,091	475,771	478,109
Sweet potatoes (1,000 cwt)	12,594	11,203	12,005	11,027	13,380	12,821	13,216	13,327	12,382	12,234
Dry edible beans (1,000 cwt)	32,379	33,765	22,615	21,862	28,950	30,689	27,912	29,370	30,418	33,230
	1999					2000				
	Sep	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Shipments (1,000 cwt)										
Fresh	18,852	19,965	25,730	28,425	24,169	32,102	37,167	19,317	21,877	15,097
Iceberg lettuce	3,450	2,889	3,776	3,904	2,859	3,388	4,380	3,228	3,930	3,072
Tomatoes, all	3,245	3,642	4,463	4,553	3,845	4,020	4,272	2,497	3,095	2,473
Dry-bulb onions	4,026	3,232	3,910	3,895	3,364	3,707	3,809	3,140	4,314	3,858
Others ⁶	8,131	10,202	13,581	16,073	14,101	20,987	24,706	10,452	10,538	5,694
Potatoes, all	11,719	12,201	17,170	19,972	20,460	16,892	15,085	9,854	12,563	11,199
Sweet potatoes	250	205	349	311	337	183	228	145	187	272

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

Table 22—Other Commodities

	Annual			1999				2000		
	1997	1998	1999	I	II	III	IV	I	II	III
Sugar										
Production ¹	7,418	7,891	9,083	2,636	1,031	749	4,667	2,681	922	--
Deliveries ¹	9,755	9,851	10,167	2,271	2,594	2,693	2,609	2,348	2,513	--
Stocks, ending ¹	3,377	3,423	3,855	4,219	3,184	1,639	3,855	4,551	3,498	--
Coffee										
Composite green price ²										
N.Y. (¢/lb.)	146.49	114.43	88.49	94.37	90.41	77.40	91.79	85.66	75.78	66.73
	Annual			1999			2000			
	1997	1998	1999	Mar	Oct	Nov	Dec	Jan	Feb	Mar
Tobacco										
Avg. price to grower ³										
Flue-cured (\$/lb.)	1.73	1.76	1.7	--	1.82	1.8	--	--	--	--
Burley (\$/lb.)	1.91	1.90	1.9	1.63	--	1.90	1.91	1.90	1.9	1.8
Domestic taxable removals										
Cigarettes (bil.)	471.4	457.9	432.6	34.9	38.8	37.6	34.0	--	--	--
Large cigars (mil.) ⁴	3,552	3,721	3,844.0	332.7	315.6	334.7	320.0	--	--	--

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

World Agriculture

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

	1991/92	1992/93	1993/94	1994/95	1995/96	1996/97	1997/98	1998/99	1999/00 F	2000/01 F
	<i>Million units</i>									
Wheat										
Area (hectares)	222.5	222.9	222.0	214.5	219.2	230.4	227.8	224.7	216.4	214.5
Production (metric tons)	542.9	562.4	558.7	524.1	538.5	582.8	609.5	588.4	585.9	579.9
Exports (metric tons) ¹	111.2	113.0	101.6	101.4	99.5	103.7	103.8	102.6	108.1	105.1
Consumption (metric tons) ²	555.5	550.3	561.6	547.5	548.8	577.3	584.3	590.8	594.1	596.7
Ending stocks (metric tons) ³	132.5	144.5	141.6	118.2	107.9	113.5	138.7	136.4	128.2	111.4
Coarse grains										
Area (hectares)	322.8	326.0	318.7	324.1	313.8	322.8	311.2	308.0	302.7	330.7
Production (metric tons)	810.7	871.8	798.9	871.2	802.8	908.5	884.9	889.8	876.0	863.0
Exports (metric tons) ¹	95.9	92.8	85.8	98.0	87.8	94.1	85.7	96.7	103.0	100.4
Consumption (metric tons) ²	810.1	843.4	838.7	858.5	839.2	872.8	873.3	867.3	881.0	887.3
Ending stocks (metric tons) ³	135.8	164.1	124.3	137.0	100.6	136.3	147.9	170.4	165.5	141.2
Rice, milled										
Area (hectares)	147.5	146.4	144.9	147.4	148.1	149.8	151.2	152.3	153.9	151.9
Production (metric tons)	354.7	355.7	355.4	364.5	371.4	380.4	386.8	394.0	402.5	397.3
Exports (metric tons) ¹	14.3	15.0	16.3	20.8	19.7	18.8	27.3	25.1	22.4	24.6
Consumption (metric tons) ²	356.7	357.7	358.2	366.6	371.4	379.6	383.3	388.7	399.7	401.4
Ending stocks (metric tons) ³	57.2	55.2	52.5	50.4	50.4	51.2	54.7	60.0	62.7	58.6
Total grains										
Area (hectares)	692.8	695.3	685.6	686.0	681.1	703.0	690.2	685.0	673.0	697.1
Production (metric tons)	1,708.3	1,789.9	1,713.0	1,759.8	1,712.7	1,871.7	1,881.2	1,872.2	1,864.4	1,840.2
Exports (metric tons) ¹	221.4	220.8	203.7	220.2	207.0	216.6	216.8	224.4	233.5	230.1
Consumption (metric tons) ²	1,722.3	1,751.4	1,758.5	1,772.6	1,759.4	1,829.7	1,840.9	1,846.8	1,874.8	1,885.4
Ending stocks (metric tons) ³	325.5	363.8	318.4	305.6	258.9	301.0	341.3	366.8	356.4	311.2
Oilseeds										
Crush (metric tons)	185.1	184.4	190.1	208.1	217.5	217.7	225.9	240.8	248.4	250.2
Production (metric tons)	224.3	227.5	229.4	261.9	258.9	261.4	286.5	294.1	299.6	303.6
Exports (metric tons)	37.6	38.2	38.7	44.1	44.3	49.6	54.0	54.6	64.3	60.3
Ending stocks (metric tons)	21.9	23.6	20.3	27.2	22.2	18.0	27.9	30.5	28.9	27.9
Meals										
Production (metric tons)	125.2	125.2	131.7	142.1	147.3	148.4	153.5	164.7	169.9	172.1
Exports (metric tons)	42.2	40.8	44.9	46.7	49.8	50.7	51.9	53.9	55.0	55.3
Oils										
Production (metric tons)	60.6	61.1	63.7	69.6	73.1	74.0	75.0	80.7	84.8	86.0
Exports (metric tons)	21.3	21.3	24.3	27.1	26.0	28.2	29.7	31.4	32.2	32.7
Cotton										
Area (hectares)	34.8	32.6	30.7	32.2	35.9	33.8	33.7	33.0	32.3	32.5
Production (bales)	95.8	82.5	77.1	86.0	93.1	89.6	91.6	84.7	87.0	86.9
Exports (bales)	28.5	25.5	26.8	28.4	27.8	26.9	26.7	23.7	27.3	26.7
Consumption (bales)	86.1	85.9	85.4	84.7	86.0	88.0	87.2	85.1	91.2	92.7
Ending stocks (bales)	37.4	34.7	26.8	29.8	36.6	40.1	43.7	45.1	40.5	35.0
	1991	1992	1993	1994	1995	1996	1997	1998	1999 F	2000 F
Red meat⁴										
Production (metric tons)	117.7	117.3	119.3	124.6	129.5	123.6	129.5	134.5	136.4	137.8
Consumption (metric tons)	116.1	115.7	118.3	123.6	127.7	120.7	126.7	131.7	134.2	135.6
Exports (metric tons) ¹	7.5	7.4	7.4	8.1	8.2	8.5	9.0	8.9	9.6	9.6
Poultry⁴										
Production (metric tons)	39.6	38.0	40.5	43.2	47.5	50.4	52.7	53.5	55.9	57.9
Consumption (metric tons)	38.4	37.0	39.4	42.0	47.0	49.7	51.9	52.5	55.0	57.1
Exports (metric tons) ¹	2.8	2.4	2.8	3.6	4.5	5.1	5.6	5.7	6.0	6.4
Dairy										
Milk production (metric tons) ⁵	377.6	378.4	377.6	378.4	380.7	379.8	380.8	383.1	385.8	390.5

-- = 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		1999		2000					
	1997	1998	1999	Sep	Apr	May	Jun	Jul	Aug	Sep
Export commodities										
Wheat, f.o.b. vessel, Gulf ports (\$/bu.)	4.35	3.44	3.04	3.08	2.92	3.03	3.15	3.12	3.05	3.31
Corn, f.o.b. vessel, Gulf ports (\$/bu.)	2.98	2.59	2.30	2.21	2.44	2.45	2.12	1.91	1.91	2.05
Grain sorghum, f.o.b. vessel, Gulf ports (\$/bu.)	2.89	2.54	2.15	2.02	2.33	2.36	2.01	1.72	1.87	2.01
Soybeans, f.o.b. vessel, Gulf ports (\$/bu.)	7.94	6.37	5.02	5.18	5.51	5.65	5.37	5.02	4.93	5.19
Soybean oil, Decatur (¢/lb.)	23.33	25.78	17.51	16.79	17.52	16.75	15.65	14.70	14.34	14.24
Soybean meal, Decatur (\$/ton)	266.70	162.74	141.52	150.64	177.53	189.34	177.45	163.38	157.48	174.60
Cotton, 7-market avg. spot (¢/lb.)	69.62	67.04	52.30	48.39	53.76	58.31	54.97	55.12	59.33	60.62
Tobacco, avg. price at auction (¢/lb.)	182.74	179.77	177.82	175.03	156.98	--	--	--	165.03	182.05
Rice, f.o.b., mill, Houston (\$/cwt)	20.88	18.95	16.99	16.00	14.85	14.48	14.38	14.53	14.50	14.56
Inedible tallow, Chicago (¢/lb.)	20.75	17.67	12.99	14.38	9.50	10.00	10.00	9.00	9.00	9.35
Import commodities										
Coffee, N.Y. spot (\$/lb.)	2.05	1.39	1.05	0.86	0.99	0.99	0.90	0.93	0.80	0.82
Rubber, N.Y. spot (¢/lb.)	55.40	40.57	36.66	34.32	37.80	37.76	37.07	36.65	37.82	37.35
Cocoa beans, N.Y. (\$/lb.)	0.69	0.72	0.47	0.43	0.36	0.37	0.38	0.38	0.35	0.36

-- = Not available. Information contacts: Jenny Gonzales (202) 694-5296, Mae Dean Johnson (202) 694-5299.

Table 25—Trade Balance

	Fiscal Year			1999		2000				
	1999	2000 P	2001 F	Aug	Mar	Apr	May	Jun	Jul	Aug
\$ million										
Exports										
Agricultural	49,084	50,500	51,500	3,946	4,666	3,916	4,020	4,056	3,832	4,259
Nonagricultural	586,670	--	--	49,351	58,202	53,684	54,237	58,185	50,743	57,735
Total ¹	635,754	--	--	53,297	62,868	57,600	58,257	62,241	54,575	61,994
Imports										
Agricultural	37,312	39,000	39,500	2,974	3,666	3,365	3,502	3,299	2,991	3,166
Nonagricultural	938,790	--	--	85,739	98,952	90,412	96,444	99,828	97,043	103,988
Total ²	976,258	--	--	88,713	102,618	93,777	99,946	103,127	100,034	107,154
Trade Balance										
Agricultural	11,634	11,500	12,000	972	1,000	551	518	757	841	1,093
Nonagricultural	-352,138	--	--	-36,388	-40,750	-36,728	-42,207	-41,643	-46,300	-46,253
Total	-340,504	--	--	-35,416	-39,750	-36,177	-41,689	-40,886	-45,459	-45,160

P = Projected. F = Forecast. -- = Not available. Fiscal year (Oct. 1-Sep. 30). 1. Domestic exports including Department of Defense shipments (f.a.s. value).

2. Imports for consumption (customs value). Information contact: Mary Fant (202) 694-5272

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

	Annual		1999			2000				
	1997	1998	1999	Aug	Mar	Apr	May	Jun	Jul	Aug
	<i>1995 = 100</i>									
Total U.S. Trade	105.5	112.4	110.9	114.5	115.1	116.5	118.3	117.5	118.1	117.8
U.S. markets										
All agricultural trade	103.7	111.4	109.2	117.7	116.4	117.4	118.8	118.3	119.3	118.7
Bulk commodities	107.1	115.9	112.7	116.7	117.0	117.8	119.3	119.1	120.1	119.5
Corn	110.8	121.9	115.8	115.8	114.9	115.5	116.4	116.7	117.9	116.7
Cotton	99.3	112.6	110.1	113.4	114.2	115.2	116.9	117.4	118.2	116.7
Rice	106.2	109.4	108.6	112.6	114.3	115.7	116.7	116.2	117.2	116.9
Soybeans	111.9	121.2	118.1	119.3	122.5	123.7	126.4	125.1	126.0	126.6
Tobacco, raw	117.4	125.5	124.2	124.7	129.7	131.1	133.8	131.6	134.1	135.1
Wheat	102.0	107.1	110.7	113.5	115.2	115.8	116.5	116.7	117.8	117.4
High-value products	106.6	113.0	108.0	118.4	115.9	117.0	118.4	117.7	118.7	118.0
Processed intermediates	106.3	113.2	110.5	115.4	115.9	117.0	118.9	118.1	118.8	118.8
Soymeal	99.1	104.3	103.5	108.1	108.6	109.6	110.8	110.6	111.5	111.2
Soyoil	88.1	87.9	96.2	100.0	103.2	103.8	104.1	104.5	104.6	104.8
Produce and horticulture	109.6	116.8	114.5	117.5	118.3	119.8	121.6	120.4	121.7	121.3
Fruits	109.2	118.9	114.3	116.8	116.0	117.1	118.2	118.0	119.4	118.1
Vegetables	107.3	115.1	112.5	113.9	111.8	113.7	114.5	113.5	114.5	112.8
High-value processed	105.8	111.5	103.8	121.3	115.1	116.0	116.8	116.5	117.6	116.2
Fruit juices	112.6	121.0	117.3	120.2	119.9	121.5	123.0	121.5	123.3	122.5
Poultry	79.6	74.0	61.9	157.2	118.1	118.3	117.9	117.4	116.3	115.2
Red meats	120.5	131.6	118.9	122.7	118.7	119.5	120.0	119.8	122.7	120.0
U.S. competitors										
All agricultural trade	108.3	114.2	115.5	123.3	130.1	132.0	135.8	132.7	134.1	136.5
Bulk commodities	101.5	110.1	109.7	132.0	129.6	131.1	133.5	131.9	133.1	133.5
Corn	108.7	111.3	113.9	121.5	129.3	131.0	134.0	131.0	132.2	134.9
Cotton	105.0	116.0	115.8	131.2	129.8	131.2	133.5	130.8	131.9	134.3
Rice	108.9	123.6	119.3	122.3	125.3	126.0	128.8	128.0	131.3	131.8
Soybeans	93.6	91.7	93.2	135.3	131.6	132.5	135.1	134.6	133.7	132.5
Tobacco, raw	100.3	105.1	104.6	126.9	120.0	120.2	120.7	118.7	118.1	123.1
Wheat	109.5	114.2	116.4	119.4	124.8	127.2	130.4	127.0	128.6	130.3
High-value products	109.6	115.3	116.5	126.4	133.5	135.6	139.6	135.9	137.3	140.1
Processed intermediates	107.2	114.5	115.6	128.4	133.1	135.0	138.4	135.6	136.9	138.8
Soymeal	97.1	95.1	96.1	134.4	133.0	134.0	137.4	136.2	135.5	136.7
Soyoil	99.0	98.3	99.4	125.4	126.2	127.0	130.3	129.3	129.3	130.4
Produce and horticulture	108.3	113.3	115.0	120.7	128.5	130.0	133.6	130.7	131.7	133.7
Fruits	110.0	125.1	122.3	124.7	130.5	131.4	134.3	132.8	135.5	136.3
Vegetables	100.6	102.2	105.0	110.7	117.7	119.1	122.1	119.8	120.4	122.6
High-value processed	111.4	116.4	117.5	126.8	135.2	137.6	142.0	137.7	139.3	142.7
Fruit juices	111.4	117.1	118.1	123.1	131.0	133.4	136.7	133.8	135.5	137.2
Poultry	104.0	106.9	107.7	123.5	129.4	131.4	135.0	132.2	133.7	136.2
Red meats	109.7	114.5	116.2	123.6	131.7	133.8	138.3	134.3	136.1	139.3
U.S. suppliers										
All agricultural trade	101.2	109.6	109.3	114.3	116.0	117.5	119.9	119.3	119.5	119.1
High-value products	101.3	107.2	107.9	112.3	114.5	116.0	118.3	117.4	117.4	117.5
Processed intermediates	102.5	110.3	110.3	115.5	117.5	119.3	121.5	120.2	120.7	121.0
Grains and feeds	105.1	112.5	112.9	113.7	114.3	116.4	118.2	116.6	117.5	117.0
Vegetable oils	106.4	122.4	119.3	121.7	125.2	127.0	129.9	128.4	130.0	130.2
Produce and horticulture	93.7	97.6	99.1	101.3	101.6	102.1	103.5	104.7	103.2	101.8
Fruits	91.7	95.7	96.0	97.0	94.8	95.9	97.3	99.6	98.5	95.7
Vegetables	86.3	88.7	84.0	82.9	80.0	81.1	82.0	84.1	80.7	79.5
High-value processed	104.3	110.0	110.9	115.7	119.1	121.1	123.9	122.0	122.6	123.5
Cocoa and products	105.5	117.8	119.7	125.5	133.7	135.5	137.3	135.9	137.0	136.0
Coffee and products	93.1	97.0	100.0	113.8	112.5	112.9	115.1	116.2	115.2	114.4
Dairy products	106.5	111.7	112.0	123.8	130.9	133.7	138.2	134.3	136.2	140.2
Fruit juices	99.1	100.9	101.5	123.7	123.5	125.1	127.6	127.4	127.3	127.0
Meats	95.9	102.1	105.4	107.4	108.4	109.0	109.9	109.8	109.9	109.8

Real indexes adjust nominal exchange rates for relative rates of inflation among countries. A higher value means the dollar has appreciated.

The weights used for "total U.S. trade" index are based on U.S. total merchandise exports to the largest 85 trading partners. Weights are based on relative importance of major U.S. customers, competitors in world markets, and suppliers to the U.S. Indexes are subject to revision for up to 1 year due to delayed reporting by some countries. High-value products are total agricultural products minus bulk commodities.

Source: Nominal exchange rates are obtained from the IMF International Financial Statistics. Exchange rates for the EU-11 are obtained from the Board of Governors of the Federal Reserve System. Full historical series are available back to January 1970 at

<http://usda.mannlib.cornell.edu/data-sets/international/88021/>

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1. A major revision to the weighting scheme and commodity definitions was completed in May 2000.

Table 27—U.S. Agricultural Exports & Imports

	Fiscal Year			Aug		Fiscal Year			Aug	
	1999	2000 E	2001 F	1999	2000	1999	2000 E	2001 F	1999	2000
	1,000 units					\$ million				
Exports										
Animals, live	--	--	--	--	--	476	--	--	34	41
Meats and preps., excl. poultry (mt) ¹	2,061	1,900	1,800	185	218	4,460	5,000	5,100	403	473
Dairy products	--	--	--	--	--	897	1,000	900	73	83
Poultry meats (mt)	2,377	2,800	2,700	214	248	1,743	2,000	1,900	156	173
Fats, oils, and greases (mt)	1,387	1,200	1,200	98	113	544	--	--	35	33
Hides and skins, incl. furskins	--	--	--	--	--	1,108	1,200	1,200	99	145
Cattle hides, whole (no.)	17,845	--	--	1,674	2,133	844	--	--	80	121
Mink pelts (no.)	4,172	--	--	216	243	98	--	--	5	6
Grains and feeds (mt) ²	104,576	--	--	9,329	10,002	14,272	13,600	13,600	1,196	1,260
Wheat (mt) ³	28,806	27,000	29,000	2,898	2,842	3,648	3,500	3,700	355	330
Wheat flour (mt)	958	1,000	1,000	72	32	177	--	--	12	7
Rice (mt)	3,076	3,300	3,200	168	253	1,010	900	800	56	64
Feed grains, incl. products (mt) ⁴	58,398	53,700	60,200	5,195	5,480	5,821	5,200	5,200	489	479
Feeds and fodders (mt)	11,800	12,800	11,600	867	1,254	2,252	2,400	2,200	170	249
Other grain products (mt)	1,538	--	--	129	141	1,363	--	--	113	131
Fruits, nuts, and preps. (mt)	3,439	--	--	268	341	3,805	4,200	4,300	305	351
Fruit juices, incl.										
froz. (1,000 hectoliters)	12,317	--	--	1,152	1,123	735	--	--	68	70
Vegetables and preps.	--	--	--	--	--	4,245	2,900	3,000	319	352
Tobacco, unmanufactured (mt)	205	200	200	8	14	1,376	1,300	1,300	64	84
Cotton, excl. linters (mt) ⁵	884	1,500	1,800	55	94	1,309	1,800	2,600	74	124
Seeds (mt)	579	--	--	41	38	800	800	900	39	43
Sugar, cane or beet (mt)	158	--	--	11	6	56	--	--	4	2
Oilseeds and products (mt)	33,597	36,300	37,800	2,125	2,265	8,638	8,700	8,700	674	560
Oilseeds (mt)	--	--	--	--	--	--	--	--	--	--
Soybeans (mt)	22,974	26,700	27,500	1,503	1,591	4,748	5,200	5,000	285	305
Protein meal (mt)	6,726	--	--	383	411	1,101	--	--	61	77
Vegetable oils (mt)	2,669	--	--	167	146	1,846	--	--	114	94
Essential oils (mt)	47	--	--	4	6	507	--	--	43	64
Other	--	--	--	--	--	4,112	--	--	358	398
Total	--	--	--	--	--	49,084	50,500	51,500	3,946	4,259
Imports										
Animals, live	--	--	--	--	--	1,411	1,800	1,900	111	121
Meats and preps., excl. poultry (mt)	1,403	1,600	1,600	121	150	3,108	3,700	3,800	275	349
Beef and veal (mt)	943	--	--	84	104	2,047	--	--	189	234
Pork (mt)	337	--	--	29	34	721	--	--	64	86
Dairy products	--	--	--	--	--	1,572	1,700	1,800	132	150
Poultry and products	--	--	--	--	--	201	--	--	18	25
Fats, oils, and greases (mt)	85	--	--	11	7	56	--	--	6	6
Hides and skins, incl. furskins (mt)	--	--	--	--	--	146	--	--	9	9
Wool, unmanufactured (mt)	29	--	--	2	2	75	--	--	4	5
Grains and feeds	--	--	--	--	--	2,943	3,000	3,000	260	252
Fruits, nuts, and preps.,										
excl. juices (mt) ⁶	8,171	8,500	8,600	591	568	4,619	5,400	5,500	319	300
Bananas and plantains (mt)	4,418	4,500	4,600	402	358	1,212	1,100	1,200	107	88
Fruit juices (1,000 hectoliters)	31,655	33,400	34,000	2,843	2,232	772	--	--	63	55
Vegetables and preps.	--	--	--	--	--	4,527	4,600	4,700	291	323
Tobacco, unmanufactured (mt)	217	200	200	18	20	742	600	600	55	73
Cotton, unmanufactured (mt)	144	--	--	9	2	150	--	--	9	1
Seeds (mt)	357	--	--	27	20	457	--	--	25	29
Nursery stock and cut flowers	--	--	--	--	--	1,076	1,200	1,200	100	97
Sugar, cane or beet (mt)	1,692	--	--	143	201	606	--	--	56	70
Oilseeds and products (mt)	3,767	3,900	3,800	309	353	1,899	1,900	1,800	148	141
Oilseeds (mt)	1,000	--	--	102	110	326	--	--	23	22
Protein meal (mt)	1,131	--	--	72	96	147	--	--	10	12
Vegetable oils (mt)	1,637	--	--	135	147	1,427	--	--	115	107
Beverages, excl. fruit										
juices (1,000 hectoliters)	--	--	--	--	--	4,258	--	--	391	466
Coffee, tea, cocoa, spices (mt)	2,520	--	--	202	212	5,306	--	--	403	389
Coffee, incl. products (mt)	1,294	1,400	1,400	107	109	2,967	2,900	3,000	226	205
Cocoa beans and products (mt)	865	1,100	1,100	62	70	1,531	1,500	1,500	107	102
Rubber and allied gums (mt)	1,148	1,300	1,300	115	100	739	900	900	69	66
Other	--	--	--	--	--	2,648	--	--	229	237
Total	--	--	--	--	--	37,312	39,000	39,500	2,974	3,166

E = Estimate. F = Forecast. -- = Not available. Projections are fiscal years (Oct.1 through Sept. 30) and are from Outlook for U.S. Agricultural Exports. 1998 and 1999 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.

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Table 28—U.S. Agricultural Exports by Region

	Fiscal year			1999			2000			
	1998	1999	2000 E	Jul	Feb	Mar	Apr	May	Jun	Jul
	<i>\$ millions</i>									
Region & country										
Western Europe	8,859	7,531	6,400	419	624	577	481	438	423	391
European Union ¹	8,522	6,960	5,900	383	596	557	430	413	408	372
Belgium-Luxembourg	666	602	--	32	43	44	32	41	37	31
France	536	380	--	24	34	21	23	24	18	30
Germany	1,294	1,056	--	56	84	95	94	56	40	48
Italy	729	574	--	20	49	53	48	37	53	36
Netherlands	1,792	1,585	--	70	163	145	83	78	68	81
United Kingdom	1,300	1,123	--	90	92	79	72	87	76	82
Portugal	186	131	--	5	22	8	6	11	4	7
Spain, incl. Canary Islands	1,132	782	--	37	65	46	28	28	42	20
Other Western Europe	336	570	500	36	28	21	51	25	15	19
Switzerland	236	456	--	29	22	15	46	16	9	10
Eastern Europe	320	190	200	15	18	17	10	12	17	12
Poland	139	73	--	6	3	4	3	3	5	7
Former Yugoslavia	97	47	--	4	11	7	3	5	8	2
Romania	31	18	--	0	0	1	1	1	1	1
Newly Independent States	1,456	816	1,400	129	221	70	56	71	56	39
Russia	1,103	468	1,000	68	189	53	45	59	45	27
Asia²	21,992	20,447	19,900	1,547	1,858	2,203	1,762	1,832	1,857	1,655
West Asia (Mideast)	2,286	1,979	2,200	196	209	187	175	171	184	175
Turkey	658	448	700	46	62	55	80	48	51	65
Iraq	131	9	--	--	0	--	--	--	--	--
Israel, incl. Gaza and W. Bank	389	417	--	51	59	31	29	45	47	30
Saudi Arabia	535	468	400	31	44	30	32	35	38	36
South Asia	626	500	400	29	31	29	27	36	34	28
Bangladesh	114	165	--	8	5	9	6	6	4	12
India	163	190	--	12	18	14	17	11	19	10
Pakistan	275	89	--	4	1	4	3	9	5	5
China	1,514	1,012	1,500	39	110	261	97	80	141	121
Japan	9,469	8,940	9,500	636	846	906	754	879	817	688
Southeast Asia	2,288	2,213	2,600	173	205	258	209	169	193	198
Indonesia	529	498	600	36	46	69	61	28	44	79
Philippines	751	734	900	64	67	84	78	73	73	56
Other East Asia	5,808	5,803	5,900	473	456	562	500	499	488	446
Korea, Rep.	2,258	2,483	2,600	228	219	240	209	216	203	201
Hong Kong	1,568	1,264	1,200	88	92	106	96	96	118	88
Taiwan	1,975	2,046	2,100	156	144	216	195	187	167	156
Africa	2,174	2,160	1,900	180	176	178	115	126	206	202
North Africa	1,475	1,468	1,300	125	136	93	66	82	136	132
Morocco	139	162	--	16	23	10	6	11	11	8
Algeria	281	223	--	22	13	24	5	22	27	27
Egypt	939	1,001	900	81	95	50	48	40	97	91
Sub-Sahara	699	692	600	55	40	86	49	44	70	70
Nigeria	140	176	--	9	11	8	13	12	12	21
S. Africa	193	165	--	17	8	13	6	11	12	15
Latin America and Caribbean	11,362	10,502	10,300	805	858	916	829	836	770	874
Brazil	566	369	200	22	22	41	22	21	18	16
Caribbean Islands	1,487	1,453	--	109	120	121	112	108	121	112
Central America	1,137	1,209	--	79	85	93	92	86	80	97
Colombia	606	467	--	34	25	40	32	38	42	41
Mexico	5,956	5,675	6,200	457	501	551	481	517	439	532
Peru	314	347	--	31	10	16	19	5	13	19
Venezuela	516	458	400	30	47	31	37	32	27	30
Canada	7,022	6,957	7,600	586	593	658	614	655	672	604
Oceania	545	499	500	37	34	47	36	32	39	39
Total	53,730	49,102	50,500	3,718	4,382	4,668	3,917	4,022	4,058	3,834

E = Estimate. -- = 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 for 1998 and 1999 through December 1999, but transshipments are not distributed by country as previously for 2000. *Information contact: Mary Fant (202) 694-5272*

Farm Income

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

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
	<i>\$ billion</i>									
Final crop output	81.0	88.9	82.4	100.3	95.7	115.6	112.3	102.1	93.1	95.5
Food grains	7.3	8.5	8.2	9.5	10.4	10.8	10.4	8.9	7.3	6.8
Feed crops	19.3	20.1	20.2	20.3	24.5	27.2	27.0	22.7	19.8	20.7
Cotton	5.2	5.2	5.2	6.7	6.9	7.0	6.3	6.1	4.7	4.9
Oil crops	12.7	13.3	13.2	14.7	15.5	16.4	19.8	17.5	13.6	14.3
Tobacco	2.9	3.0	2.9	2.7	2.5	2.8	2.9	2.8	2.3	1.8
Fruits and tree nuts	9.9	10.1	10.3	10.3	11.1	11.9	13.1	12.2	13.0	11.5
Vegetables	11.6	11.8	13.7	14.0	15.0	14.4	14.7	15.1	15.2	15.9
All other crops	13.1	13.7	13.7	14.7	15.0	15.8	16.9	17.1	17.4	17.9
Home consumption	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Value of inventory adjustment ¹	-1.2	3.2	-5.3	7.2	-5.3	9.1	1.1	-0.5	-0.2	1.2
Final animal output	87.3	87.1	92.0	89.7	87.7	92.0	96.5	94.2	95.1	99.8
Meat animals	50.1	47.7	51.0	46.7	44.9	44.2	49.7	43.3	45.6	51.9
Dairy products	18.0	19.7	19.3	20.0	19.9	22.8	20.9	24.1	23.2	21.3
Poultry and eggs	15.2	15.5	17.4	18.5	19.1	22.5	22.3	22.9	22.9	23.5
Miscellaneous livestock	2.5	2.6	2.9	3.1	3.3	3.4	3.6	3.7	3.7	3.6
Home consumption	0.5	0.5	0.4	0.4	0.4	0.3	0.4	0.3	0.4	0.4
Value of inventory adjustment ¹	1.0	1.0	1.1	1.1	0.2	-1.1	-0.4	-0.3	-0.7	-0.9
Services and forestry	15.4	15.2	17.0	18.1	19.9	20.8	22.1	24.7	26.7	26.9
Machine hire and customwork	1.8	1.8	1.9	2.1	1.9	2.2	2.4	2.2	2.0	2.2
Forest products sold	1.8	2.2	2.5	2.6	2.8	2.6	2.8	3.0	2.9	2.9
Other farm income	4.7	4.1	4.6	4.3	5.8	6.2	6.9	8.7	10.8	10.8
Gross imputed rental value of farm dwellings	7.2	7.2	8.1	9.0	9.4	9.9	10.1	10.8	10.9	11.0
Final agricultural sector output²	183.7	191.3	191.3	208.0	203.4	228.4	230.9	221.0	214.9	222.2
<i>Minus</i> Intermediate consumption outlays:	94.6	93.4	100.7	104.9	109.7	113.2	121.0	118.5	120.8	126.7
Farm origin	38.6	38.6	41.3	41.3	41.8	42.7	46.8	44.8	45.5	47.2
Feed purchased	19.3	20.1	21.4	22.6	23.8	25.2	26.3	25.0	24.5	24.8
Livestock and poultry purchased	14.1	13.6	14.7	13.3	12.5	11.3	13.8	12.5	13.8	15.0
Seed purchased	5.1	4.9	5.2	5.4	5.5	6.2	6.7	7.2	7.2	7.4
Manufactured inputs	23.2	22.7	23.1	24.4	26.1	28.6	29.2	28.2	27.3	30.2
Fertilizers and lime	8.7	8.3	8.4	9.2	10.0	10.9	10.9	10.6	9.9	10.3
Pesticides	6.3	6.5	6.7	7.2	7.7	8.5	9.0	9.0	8.6	8.7
Petroleum fuel and oils	5.6	5.3	5.4	5.3	5.4	6.0	6.2	5.6	5.8	8.2
Electricity	2.6	2.6	2.7	2.7	3.0	3.2	3.0	2.9	3.0	3.1
Other intermediate expenses	32.8	32.1	36.2	39.2	41.7	41.9	44.9	45.6	48.0	49.3
Repair and maintenance of capital items	8.6	8.5	9.2	9.1	9.5	10.3	10.4	10.4	10.5	10.7
Machine hire and customwork	3.5	3.8	4.4	4.8	4.8	4.7	4.9	5.4	5.3	5.5
Marketing, storage, and transportation	4.7	4.5	5.6	6.8	7.2	6.9	7.1	6.9	7.3	7.8
Contract labor	1.6	1.7	1.8	1.8	2.0	2.1	2.6	2.4	2.6	2.7
Miscellaneous expenses	14.3	13.6	15.2	16.7	18.3	17.8	19.9	20.6	22.3	22.6
<i>Plus</i> Net government transactions:	2.1	2.7	6.9	1.1	0.2	0.2	0.2	4.8	13.1	15.7
+ Direct government payments	8.2	9.2	13.4	7.9	7.3	7.3	7.5	12.2	20.6	23.3
- Motor vehicle registration and licensing fees	0.3	0.4	0.4	0.4	0.5	0.4	0.4	0.5	0.4	0.4
- Property taxes	5.8	6.1	6.2	6.4	6.6	6.7	6.8	6.9	7.1	7.2
Gross value added	91.2	100.5	97.5	104.3	93.9	115.4	110.1	107.3	107.2	111.1
<i>Minus</i> Capital consumption	18.2	18.3	18.3	18.7	19.2	19.4	19.6	19.7	19.9	19.8
Net value added²	73.0	82.2	79.2	85.6	74.7	96.0	90.6	87.5	87.3	91.3
<i>Minus</i> Factor payments:	34.5	34.6	34.8	36.8	37.8	41.1	42.0	42.9	43.9	45.7
Employee compensation (total hired labor)	12.3	12.3	13.2	13.5	14.3	15.2	16.0	16.9	17.5	18.4
Net rent received by nonoperator landlords	10.1	11.2	10.9	11.8	10.9	12.9	12.8	12.7	12.9	13.3
Real estate and non-real estate interest	12.1	11.0	10.7	11.6	12.6	13.0	13.1	13.4	13.6	14.1
Net farm income²	38.5	47.7	44.3	48.8	36.9	54.9	48.6	44.6	43.4	45.6

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 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: rogers@ers.usda.gov*
To confirm that this table contains the current forecast, go to <http://www.ers.usda.gov/briefing/farmincome/fore/fore.htm>

Table 30—Farm Income Statistics

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
	<i>\$ billion</i>									
Cash income statement:										
1. Cash receipts	167.9	171.3	177.9	181.1	188.0	199.1	207.6	196.6	188.6	194.5
Crops ¹	82.1	85.6	87.5	92.9	100.8	106.3	111.1	102.5	93.1	94.1
Livestock	85.8	85.7	90.4	88.2	87.1	92.8	96.5	94.1	95.5	100.3
2. Direct Government payments	8.2	9.2	13.4	7.9	7.3	7.3	7.5	12.2	20.6	23.3
3. Farm-related income ²	8.3	8.0	9.0	9.0	10.5	10.9	12.0	13.9	15.8	15.9
4. Gross cash income (1+2+3)	184.4	188.5	200.3	198.1	205.8	217.4	227.1	222.6	225.0	233.6
5. Cash expenses ³	134.1	133.5	141.2	147.4	153.2	159.8	168.6	167.2	170.4	178.3
6. Net cash income (4-5)	50.2	54.9	59.1	50.7	52.5	57.6	58.5	55.4	54.6	55.4
Farm income statement:										
7. Gross cash income (4)	184.4	188.5	200.3	198.1	205.8	217.4	227.1	222.6	225.0	233.6
8. Noncash income ⁴	7.8	7.8	8.7	9.6	9.9	10.3	10.6	11.3	11.4	11.5
9. Value of inventory adjustment	-0.2	4.2	-4.2	8.3	-5.0	8.0	0.7	-0.7	-0.9	0.3
10. Gross farm income (7+8+9)	191.9	200.4	204.7	215.9	210.7	235.7	238.4	233.2	235.5	245.5
11. Total production expenses	153.4	152.8	160.4	167.1	173.8	180.8	189.8	188.6	192.1	199.8
12. Net farm income (10-11)	38.5	47.7	44.3	48.8	36.9	54.9	48.6	44.6	43.4	45.6

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

Information contact: Roger Strickland: rogers@ers.usda.gov

To confirm that this table contains the current forecast, go to <http://www.ers.usda.gov/briefing/farmincome/fore/fore.htm>

Table 31—Average Income to Farm Operator Households¹

	1992	1993	1994	1995	1996	1997	1998	1999	2000
	<i>\$ per farm</i>								
Net cash farm business income ²	11,320	11,248	11,389	11,218	13,502	12,676	14,357	13,194	--
Less depreciation ³	5,187	6,219	6,466	6,795	6,906	6,578	7,409	7,027	--
Less wages paid to operator ⁴	216	454	425	522	531	513	637	499	--
Less farmland rental income ⁵	360	534	701	769	672	568	543	802	--
Less adjusted farm business income due to other household(s) ⁶	961	872	815	649	1,094	*1,505	1,332	1,262	--
	<i>\$ per farm operator household</i>								
Equals adjusted farm business income	4,596	3,168	2,981	2,484	4,300	3,513	4,436	3,603	--
Plus wages paid to operator	216	454	425	522	531	513	637	499	--
Plus net income from farmland rental ⁷	360	--	--	1,053	1,178	945	868	1,312	--
Equals farm self-employment income	5,172	3,623	3,407	4,059	6,009	4,971	5,941	5,415	--
Plus other farm-related earnings ⁸	2,008	1,192	970	661	1,898	1,234	1,165	944	--
Equals earnings of the operator household from farming activities	7,180	4,815	4,376	4,720	7,906	6,205	7,106	6,359	4,589
Plus earnings of the operator household from off-farm sources ⁹	35,731	35,408	38,092	39,671	42,455	46,358	52,628	57,988	60,058
Equals average farm operator household income	42,911	40,223	42,469	44,392	50,361	52,562	59,734	64,347	64,645
	<i>\$ per U.S. household</i>								
U.S. average household income ¹⁰	38,840	41,428	43,133	44,938	47,123	49,692	51,855	--	--
	<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	105.8	115.2	--	--
Average operator household earnings from farming activities as percent of average operator household income	16.7	12.0	10.3	10.6	15.7	11.8	11.9	10	--

-- = Not available. Values in last two columns are preliminary or forecast. 1. This table derives farm operator household income estimates from the Agricultural Resource Management Study (ARMS) that are consistent with Current Population Survey (CPS) methodology. The CPS, conducted by the Bureau of the Census, is the source of official U.S. household income statistics. The CPS defines income to include any income received as cash. The CPS definition departs from a strictly cash concept by including depreciation as an expense that farm operators and other self-employed people subtract from gross receipts when reporting net cash income. 2. A component of farm-sector income. Excludes income of contractors and landlords as well as the income of farms organized as nonfamily corporations or cooperatives, and farms run by a hired manager. Includes income of farms organized as proprietorships, partnerships, and family corporations. 3. Consistent with the CPS definition of self-employed income, reported depreciation expenses are subtracted from net cash farm income. The ARMS collects data on farm business depreciation used for tax purposes. 4. Wages paid to the operator are excluded because they are not shared among other households that have claims on farm business income. These wages are added to the operator household's adjusted farm business income to obtain farm self-employment income. 5. Gross rental income is excluded because net rental income from farm operation is added below to income received by the household. 6. More than one household may have a claim on the income of a farm business. On average, 1.1 households share the income of a farm business. 7. Includes net rental income from the farm business. Also includes net rental income from farmland held by household members that is not part of the farm business. In 1991 and 1992, gross rental income from the farm business was used because net rental income data were not collected. In 1993 and 1994, net rental income data were collected as part of off-farm income. 8. Wages paid to other operator household members by the farm business, and net income from a farm business other than the one surveyed. In 1996, also includes the value of commodities provided to household members for farm work. 9. Wages, salaries, net income from nonfarm businesses, interest, dividends, transfer payments, etc. In 1993 and 1994, also includes net rental income from farmland. 10. From the CPS. Sources: U.S. Department of Agriculture, Economic Research Service, 1992, 1993, 1994, and 1995 Farm Costs and Returns Survey (FCRS), and 1996 and 1997 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@ers.usda.gov

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

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
	<i>\$ billion</i>									
Farm assets	844.2	868.3	910.2	935.5	966.7	1,003.7	1,051.5	1,064.2	1,083.7	1,111.7
Real estate	624.8	640.8	677.6	704.1	740.5	769.4	808.4	822.8	846.7	872.9
Livestock and poultry ¹	68.1	71.0	72.8	67.9	57.8	60.3	67.1	62.0	61.3	60.4
Machinery and motor vehicles	85.9	85.4	86.5	87.5	88.5	88.9	89.0	88.6	86.9	86.3
Crops stored ^{2,3}	22.2	24.2	23.3	23.3	27.4	31.7	32.2	30.1	30.3	31.5
Purchased inputs	2.6	3.9	3.8	5.0	3.4	4.4	5.1	5.3	5.5	5.6
Financial assets	40.5	43.1	46.3	47.6	49.1	49.0	49.7	55.4	53.0	55.0
Total farm debt	139.2	139.1	142.0	146.8	150.8	156.1	165.4	172.7	176.4	176.4
Real estate debt ³	74.9	75.4	76.0	77.7	79.3	81.7	85.4	89.6	94.2	95.5
Non-real estate debt ⁴	64.3	63.6	65.9	69.1	71.5	74.4	80.1	83.1	82.2	81.0
Total farm equity	705.0	729.3	768.3	788.7	815.9	847.6	886.1	891.5	907.3	935.3
	<i>Percent</i>									
Selected ratios										
Debt to equity	19.8	19.1	18.5	18.6	18.5	18.4	18.7	19.4	19.4	18.9
Debt to assets	16.5	16.0	15.6	15.7	15.6	15.6	15.7	16.2	16.3	15.9

Values in the last two columns are preliminary or forecast. 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@ers.usda.gov*

To confirm that this table contains the current forecast, go to <http://www.ers.usda.gov/briefing/farmincome/fore/fore.ht>

Table 33—Cash Receipts from Farming

	Annual			1999							2000	
	1997	1998	1999	Jul	Feb	Mar	Apr	May	Jun	Jul		
	<i>\$ million</i>											
Commodity sales ¹	207,596	196,575	188,610	14,479	13,291	15,180	13,671	15,016	13,945	15,083		
Livestock and products	96,463	94,112	95,463	8,000	7,901	8,694	7,678	8,864	7,888	8,404		
Meat animals	49,681	43,336	45,600	3,504	4,322	4,883	3,927	5,127	4,061	4,150		
Dairy products	20,940	24,114	23,204	1,904	1,685	1,805	1,724	1,781	1,738	1,788		
Poultry and eggs	22,260	22,942	22,942	1,941	1,668	1,762	1,803	1,725	1,826	1,815		
Other	3,581	3,719	3,717	651	226	244	223	231	262	651		
Crops	111,134	102,463	93,146	6,479	5,390	6,486	5,993	6,152	6,057	6,680		
Food grains	10,411	8,892	7,292	987	283	458	270	278	788	1,205		
Feed crops	27,048	22,666	19,752	1,264	1,441	1,643	905	959	1,303	1,245		
Cotton (lint and seed)	6,345	6,101	4,696	88	235	155	61	75	98	81		
Tobacco	2,874	2,803	2,273	8	106	40	9	0	0	7		
Oil-bearing crops	19,802	17,483	13,555	623	754	963	625	582	713	722		
Vegetables and melons	14,653	15,145	15,164	1,436	773	1,113	1,248	1,865	1,397	1,360		
Fruits and tree nuts	13,134	12,238	12,975	1,100	741	582	896	898	830	1,082		
Other	16,866	17,136	17,441	974	1,057	1,532	1,979	1,494	928	978		
Government payments	7,495	12,209	20,594	652	1,151	946	1,058	248	700	396		
Total	215,092	208,784	209,204	15,132	14,442	16,126	14,729	15,264	14,646	15,479		

Annual values for the most recent 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 contacts: Larry Traub (202) 694-5593 or ltraub@ers.usda.gov*
To receive current monthly cash receipts via e-mail contact Larry Traub.

Table 34—Cash Receipts from Farm Marketings, by State

Region and State	Livestock and products				Crops ¹				Total ¹			
	1998	1999	Jun 1999	Jul 2000	1998	1999	Jun 1999	Jul 2000	1998	1999	Jun 1999	Jul 2000
	<i>\$ million</i>											
North Atlantic												
Maine	295	286	22	21	215	229	6	15	510	515	28	37
New Hampshire	69	63	5	5	86	90	4	6	155	153	9	11
Vermont	463	473	36	37	71	68	2	12	534	541	39	49
Massachusetts	108	101	8	8	314	295	25	28	422	396	33	36
Rhode Island	9	8	1	1	40	39	2	3	49	48	3	4
Connecticut	184	180	14	14	298	302	12	15	482	482	26	29
New York	2,092	2,043	160	162	1,055	1,054	67	118	3,146	3,097	227	279
New Jersey	219	187	11	57	609	554	53	64	828	740	65	121
Pennsylvania	2,909	2,877	215	210	1,252	1,193	78	80	4,161	4,070	293	290
North Central												
Ohio	1,854	1,786	151	154	3,064	2,643	155	189	4,918	4,429	306	344
Indiana	1,632	1,581	158	162	2,899	2,792	147	188	4,531	4,373	305	350
Illinois	1,574	1,524	135	146	6,448	5,233	319	378	8,022	6,757	454	524
Michigan	1,320	1,331	114	124	2,186	2,139	120	160	3,506	3,470	234	284
Wisconsin	4,491	4,149	320	317	1,610	1,447	75	109	6,101	5,596	395	425
Minnesota	3,773	3,548	317	319	4,102	3,513	220	218	7,875	7,061	537	537
Iowa	4,753	4,712	434	622	6,300	5,004	332	310	11,053	9,716	766	931
Missouri	2,469	2,477	217	195	2,285	1,779	99	146	4,754	4,256	316	341
North Dakota	555	647	36	41	2,359	2,112	126	116	2,913	2,759	162	156
South Dakota	1,549	1,830	164	161	1,855	1,709	135	167	3,404	3,539	299	328
Nebraska	5,124	5,425	450	441	3,906	3,130	187	204	9,030	8,555	637	645
Kansas	4,539	5,009	454	443	3,408	2,607	155	411	7,946	7,616	609	854
Southern												
Delaware	609	566	50	48	167	153	13	21	776	718	64	69
Maryland	942	937	79	76	571	544	40	60	1,513	1,481	119	136
Virginia	1,565	1,580	137	137	766	704	37	58	2,332	2,283	175	194
West Virginia	335	334	27	28	61	53	5	5	396	387	32	33
North Carolina	3,956	3,850	375	334	3,233	2,838	165	149	7,190	6,688	541	483
South Carolina	764	773	56	60	733	633	54	52	1,497	1,406	111	113
Georgia	3,400	3,334	258	266	2,017	1,907	159	98	5,418	5,241	417	364
Florida	1,390	1,363	92	102	5,573	5,702	315	222	6,963	7,066	407	323
Kentucky	2,171	2,158	88	441	1,603	1,298	41	35	3,773	3,456	129	476
Tennessee	1,039	1,011	84	81	1,166	963	51	51	2,205	1,974	135	132
Alabama	2,587	2,777	191	206	709	662	41	36	3,296	3,438	232	241
Mississippi	2,164	2,143	169	165	1,271	1,031	41	42	3,436	3,174	210	206
Arkansas	3,283	3,397	275	261	2,141	1,863	120	58	5,423	5,259	396	319
Louisiana	631	620	50	53	1,236	1,228	26	24	1,868	1,848	76	78
Oklahoma	2,803	3,135	283	275	962	855	153	139	3,765	3,991	436	414
Texas	8,149	8,480	726	741	5,005	4,572	319	394	13,154	13,052	1,045	1,135
Western												
Montana	883	928	65	63	924	789	50	43	1,808	1,716	115	106
Idaho	1,585	1,603	127	140	1,742	1,744	110	139	3,327	3,347	237	279
Wyoming	680	680	35	32	168	172	3	8	848	852	39	40
Colorado	2,842	3,016	260	229	1,529	1,338	80	108	4,371	4,354	340	337
New Mexico	1,420	1,441	125	126	521	513	63	65	1,941	1,953	188	191
Arizona	921	987	101	94	1,410	1,191	115	65	2,331	2,178	215	158
Utah	723	724	57	61	261	243	15	21	984	967	72	83
Nevada	199	216	17	15	149	118	9	14	348	334	26	29
Washington	1,743	1,658	132	130	3,413	3,275	230	278	5,156	4,933	362	408
Oregon	762	790	67	67	2,199	2,262	150	197	2,961	3,052	217	264
California	6,526	6,714	527	526	18,145	18,087	1,293	1,321	24,671	24,801	1,819	1,847
Alaska	27	29	2	2	18	19	2	2	44	48	4	5
Hawaii	90	86	8	7	423	447	36	38	514	533	44	45
U.S.	94,112	95,463	7,888	8,404	102,463	93,146	6,057	6,680	196,575	188,610	13,945	15,083

Annual values for the most recent year are preliminary. 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: Larry Traub (202) 694-5593 or ltraub@ers.usda.gov. To receive current monthly cash receipts via e-mail, contact Larry Traub.

Table 35—CCC Net Outlays by Commodity & Function

	Fiscal year									
	1992	1993	1994	1995	1996	1997	1998	1999	2000 E	2001 E
	\$ million									
Commodity/Program										
Feed grains:										
Corn	2,105	5,143	625	2,090	2,021	2,587	2,873	5,402	9,696	3,712
Grain sorghum	190	410	130	153	261	284	296	502	942	252
Barley	174	186	202	129	114	109	168	224	393	128
Oats	32	16	5	19	8	8	17	41	63	55
Corn and oat products	9	10	10	1	0	0	0	0	1	0
Total feed grains	2,510	5,765	972	2,392	2,404	2,988	3,354	6,169	11,095	4,147
Wheat and products	1,719	2,185	1,729	803	1,491	1,332	2,187	3,435	5,417	1,688
Rice	715	887	836	814	499	459	491	911	1,729	769
Upland cotton	1,443	2,239	1,539	99	685	561	1,132	1,882	4,206	1,700
Tobacco	29	235	693	-298	-496	-156	376	113	301	25
Dairy	232	253	158	4	-98	67	291	480	685	149
Soybeans	-29	109	-183	77	-65	5	139	1,289	2,725	3,325
Peanuts	41	-13	37	120	100	6	-11	21	42	60
Sugar	-19	-35	-24	-3	-63	-34	-30	-51	141	90
Honey	17	22	0	-9	-14	-2	0	2	1	3
Wool and mohair	191	179	211	108	55	0	0	10	7	-6
Operating expense ¹	6	6	6	6	6	6	5	4	60	5
Interest expenditure	532	129	-17	-1	140	-111	76	210	626	707
Export programs ²	1,459	2,193	1,950	1,361	-422	125	212	165	329	691
1988-2000 Disaster/tree/ livestock assistance	1,054	944	2,566	660	95	130	3	2,241	1,549	26
Conservation Reserve Program	0	0	0	0	2	1,671	1,693	1,462	1,587	1,657
Other conservation programs	0	0	0	0	7	105	197	292	382	355
Other	-162	949	-137	-103	320	104	28	588	1,459	1,004
Total	9,738	16,047	10,336	6,030	4,646	7,256	10,143	19,223	32,341	16,395
Function										
Price support loans (net)	584	2,065	527	-119	-951	110	1,128	1,455	1,947	1,248
Cash direct payments: ³										
Production flexibility contract	0	0	0	0	5,141	6,320	5,672	5,476	5,049	4,057
Market loss assistance	0	0	0	0	0	0	0	3,011	11,054	0
Deficiency	5,491	8,607	4,391	4,008	567	-1,118	-7	-3	0	0
Dairy termination	2	0	0	0	0	0	0	0	0	0
Loan deficiency	214	387	495	29	0	0	478	3,360	6,387	5,259
Oilseed	0	0	0	0	0	0	0	0	463	500
Cotton user marketing	140	114	149	88	34	6	416	280	491	355
Other	0	35	22	9	61	1	0	1	476	520
Conservation Reserve Program	0	0	0	0	2	1,671	1,693	1,435	1,551	1,657
Other conservation programs	0	0	0	0	0	85	156	247	331	302
Noninsured Assistance (NAP)	0	0	0	0	2	52	23	54	75	177
Total direct payments	5,847	9,143	5,057	4,134	5,807	7,017	8,431	13,861	25,877	12,827
1988-99 crop disaster	960	872	2,461	577	14	2	-2	1,913	1,299	0
Emergency livestock/tree/DRAP livestock indemn/forage assist.	94	72	105	83	81	128	5	328	250	26
Purchases (net)	321	525	293	-51	-249	-60	207	668	784	57
Producer storage payments	14	9	12	23	0	0	0	0	0	0
Processing, storage, and transportation	185	136	112	72	51	33	38	62	75	75
Export donations ocean transportation	139	352	156	50	69	34	40	323	617	161
Operating expense ¹	6	6	6	6	6	6	5	4	60	5
Interest expenditure	532	129	-17	-1	140	-111	76	210	626	707
Export programs ²	1,459	2,193	1,950	1,361	-422	125	212	165	329	691
Other	-403	545	-326	-105	100	-28	3	234	477	598
Total	9,738	16,047	10,336	6,030	4,646	7,256	10,143	19,223	32,341	16,395

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, & Technical Assistance to Emerging Markets, and starting in FY 2000 Foreign Market Development Cooperative Program and Quality Samples Program. 3/ Approximately \$1.5 billion in benefits to farmers under the Disaster Assistance Act of 1989 were paid in generic certificates and were not recorded directly as disaster assistance outlays. 4/ Includes cash payments only. Excludes generic certificates in FY 86-96. E= Estimated in FY 2001 Mid-Session Review Budget which was released on June 26, 2000 based on April 2000 supply & demand estimates. The CCC outlays shown for 1996-2002 include the impact of the Federal Agriculture Improvement and Reform Act of 1996, which was enacted on April 4, 1996, and FY 2000 and FY 2001 outlays include the impact of the Agricultural Risk Protection Act of 2000, which was enacted on June 20, 2000. Minus (-) indicates a net receipt (excess of repayments or other receipts over gross outlays of funds). Information contact: Richard Pazdalski Farm Service Agency-Budget at (202) 720-3675 or Richard_Pazdalski@wdc.fsa.usda.gov.

Food Expenditures

Table 36—Food Expenditures

	Annual			2000			Year-to-date cumulative		
	1997	1998	1999	Jun	Jul	Aug	Jun	Jul	Aug
	<i>\$ billion</i>								
Sales ¹									
At home ²	383.8	392.3	407.3	36.6	35.6	35.7	209.6	245.2	280.9
Away from home ³	309.5	322.1	343.7	32.3	32.8	33.8	183.8	216.6	250.4
	<i>1998 \$ billion</i>								
Sales ¹									
At home ²	392.4	392.3	397.8	35.3	34.1	34.0	202.6	236.6	270.7
Away from home	317.4	322.1	335.3	30.8	31.2	32.1	176.3	207.5	239.6
	<i>Percent change from year earlier (\$ billion)</i>								
Sales ¹									
At home ²	3.8	2.2	3.8	8.6	0.6	4.2	6.7	5.7	5.5
Away from home ³	5.9	4.1	6.7	9.5	5.8	11.2	12.1	11.1	11.1
	<i>Percent change from year earlier (1998 \$ billion)</i>								
Sales ¹									
At home ²	-0.2	0.0	1.4	6.3	-2.2	1.3	8.6	6.9	6.1
Away from home ³	3.0	1.5	4.1	6.9	3.3	8.6	14.5	12.7	12.1

-- = 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) 694-5389*

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			1999			2000			
	1997	1998	1999	Aug	Mar R	Apr R	May	Jun	Jul	Aug P
Rail freight rate index ¹										
(Dec. 1984=100)										
All products	112.1	113.4	113.0	112.7	114.0	113.9	114.6	115.0	115.3	115.0
Farm products	120.3	123.9	121.8	121.4	122.5	121.7	121.7	121.7	122.3	124.2
Grain food products	107.6	107.4	99.6	99.3	100.4	99.7	100.5	100.5	100.5	--
Grain shipments										
Rail carloadings (1,000 cars) ²	23.2	22.8	24.4	26.5	25.0	22.4	21.9	20.7	22.1	23.4
Barge shipments (mil. ton) ³	2.6	3.0	3.5	3.8	3.2	3.6	3.5	3.3	4.3	3.3
Fresh fruit and vegetable shipments ⁴										
Piggy back (mil. cwt)	1.1	0.9	0.7	0.8	0.9	0.9	1.1	1.0	0.8	0.7
Rail (mil. cwt)	1.7	1.2	1.1	0.5	1.1	1.0	1.4	2.0	1.3	1.0
Truck (mil. cwt)	42.6	42.2	44.3	42.2	44.9	51.5	59.3	56.5	44.4	42.5

P= Preliminary. R = Revised. -- = Not available. 1. Department of Labor, Bureau of Labor Statistics. 2. Weekly average; from Association of American Railroads. 3. Shipments on Illinois and Mississippi waterways, U.S. Corps of Engineers. 4. Agricultural Marketing Service, USDA.

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	--	--

-- = Not available. 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	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
	<i>Lbs.</i>									
Red meats ^{2,3,4}	115.6	112.3	111.9	114.0	112.1	114.7	115.1	112.8	111.0	115.6
Beef	65.4	63.9	63.1	62.8	61.5	63.6	64.4	65.0	63.8	64.9
Veal	1.0	0.9	0.8	0.8	0.8	0.8	0.8	1.0	0.9	0.7
Lamb & mutton	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.8	0.9
Pork	48.4	46.4	46.9	49.5	48.9	49.5	49.0	45.9	45.5	49.2
Poultry ^{2,3,4}	53.9	56.3	58.3	60.8	62.5	63.3	62.9	64.1	64.2	65.0
Chicken	40.9	42.4	44.2	46.7	48.5	49.3	48.8	49.5	50.3	50.8
Turkey	13.1	13.8	14.1	14.1	14.0	14.1	14.1	14.6	13.9	14.2
Fish and shellfish ³	15.6	15.0	14.8	14.7	14.9	15.1	14.9	14.7	14.5	14.8
Eggs ⁴	30.5	30.2	30.1	30.3	30.4	30.6	30.2	30.4	30.7	31.8
Dairy products										
Cheese (excluding cottage) ^{2,5}	23.8	24.6	25.0	26.0	26.2	26.8	27.3	27.7	28.0	28.4
American	11.0	11.1	11.1	11.3	11.4	11.5	11.8	12.0	12.0	12.2
Italian	8.5	9.0	9.4	10.0	9.8	10.3	10.4	10.8	11.0	11.3
Other cheeses ⁶	4.3	4.5	4.6	4.7	5.0	5.0	5.0	5.0	5.0	4.8
Cottage cheese	3.6	3.4	3.3	3.1	2.9	2.8	2.7	2.6	2.7	2.7
Beverage milks ²	224.2	221.8	221.1	218.3	213.4	213.6	209.8	210.0	206.9	204.5
Fluid whole milk ⁷	97.5	90.4	87.3	84.0	80.1	78.8	75.3	74.6	72.7	71.6
Fluid lower fat milk ⁸	106.5	108.5	109.9	109.3	106.6	106.0	102.6	101.7	99.9	98.5
Fluid skim milk	20.2	22.9	23.9	25.0	26.7	28.8	31.9	33.7	34.3	34.4
Fluid cream products ⁹	7.8	7.6	7.7	8.0	8.0	8.1	8.4	8.7	9.0	9.2
Yogurt (excluding frozen)	4.2	4.0	4.2	4.2	4.3	4.7	5.1	4.8	5.2	5.1
Ice cream	16.1	15.8	16.3	16.3	16.1	16.1	15.7	15.9	16.4	16.6
Lowfat ice cream ¹⁰	8.4	7.7	7.4	7.1	6.9	7.6	7.5	7.6	7.9	8.3
Frozen yogurt	2.0	2.8	3.5	3.1	3.5	3.5	3.5	2.6	2.1	1.9
All dairy products, milk equivalent, milkfat basis ¹¹	563.8	568.4	565.6	565.9	574.1	586.0	583.9	574.7	577.7	582.3
Fats and oils--total fat content	60.5	63.0	64.8	66.8	69.7	68.0	66.4	65.3	64.9	65.3
Butter and margarine (product weight)	14.6	15.3	15.0	15.4	15.8	14.8	13.7	13.5	12.8	12.5
Shortening	21.5	22.2	22.4	22.4	25.1	24.1	22.5	22.3	20.9	20.9
Lard and edible tallow (direct use)	1.8	2.2	1.8	3.5	3.4	4.2	4.4	4.8	4.1	5.2
Salad and cooking oils	24.4	25.3	26.4	27.2	26.9	26.2	26.9	26.2	28.6	27.9
Fruits and vegetables ¹²	656.0	656.1	650.3	677.7	691.3	705.8	694.3	710.9	717.9	699.6
Fruit	278.0	272.6	255.3	283.8	283.1	291.0	284.8	290.2	296.8	281.4
Fresh fruits	122.9	116.3	113.0	123.5	124.5	126.3	124.1	128.1	131.9	131.8
Canned fruit	21.2	21.0	19.8	22.9	20.7	21.0	17.5	18.8	20.4	17.3
Dried fruit	13.2	12.1	12.3	10.8	12.6	12.8	12.8	11.3	10.8	12.8
Frozen fruit	4.1	3.8	3.8	3.9	3.7	3.8	4.2	4.0	3.7	4.2
Selected fruit juices	116.4	119.0	106.0	122.1	121.2	126.7	125.8	127.7	129.3	115.0
Vegetables	378.0	383.5	395.0	393.9	408.3	414.7	409.5	420.7	421.1	418.1
Fresh	172.2	167.1	167.4	171.1	178.2	184.6	179.1	184.1	190.4	186.5
Canning	102.4	111.6	114.4	112.2	112.9	112.4	110.8	109.5	107.8	108.0
Freezing	67.4	66.8	72.6	70.9	76.0	78.4	79.9	84.7	81.9	82.3
Dehydrated and chips	29.8	31.0	32.8	31.5	33.6	31.0	31.3	34.5	32.7	32.9
Pulses	6.3	7.1	7.8	8.1	7.7	8.4	8.4	8.0	8.3	8.4
Peanuts (shelled)	7.0	6.0	6.5	6.2	6.1	5.8	5.7	5.7	5.9	5.9
Tree nuts (shelled)	2.2	2.4	2.2	2.2	2.4	2.3	1.9	2.0	2.1	2.3
Flour and cereal products ¹³	174.2	181.6	183.0	185.6	189.7	192.4	190.3	196.3	197.6	195.0
Wheat flour	129.7	136.0	137.0	138.9	143.3	144.5	141.8	148.7	149.5	145.9
Rice (milled basis)	14.8	15.8	16.2	16.7	16.7	18.1	18.9	17.8	18.4	18.9
Caloric sweeteners ¹⁴	133.1	136.9	137.9	141.2	144.4	147.3	149.8	150.7	154.0	155.1
Coffee (green bean equiv.)	10.1	10.3	10.3	10.0	9.1	8.2	8.0	8.9	9.3	9.5
Cocoa (chocolate liquor equiv.)	4.0	4.3	4.6	4.6	4.3	3.9	3.6	4.2	4.1	4.4

-- = 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.

Information contact: Jane E. Allshouse (202) 694-5414

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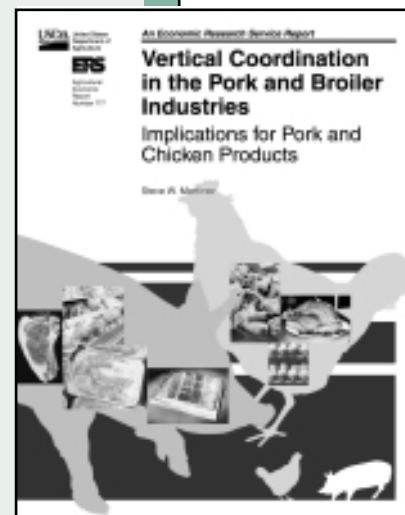
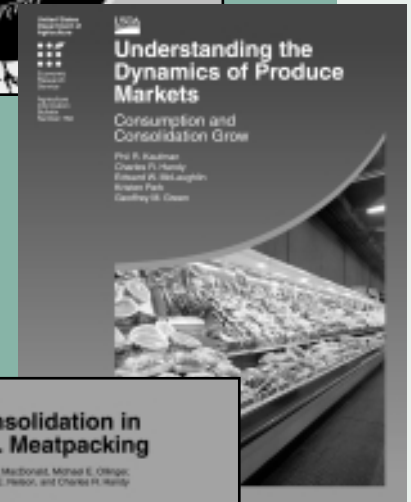
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