

Statistical Indicators

Summary Data

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

	1998			1999				2000		
	1998	1999 F	2000 F	IV	I	II	III F	IV F	I F	II F
Prices received by farmers (1990-92=100)	101	--	--	99	96	98	97	--	--	--
Livestock & products	97	--	--	97	95	93	96	--	--	--
Crops	106	--	--	100	98	103	97	--	--	--
Prices paid by farmers (1990-92=100)										
Production items	113	--	--	110	110	111	111	--	--	--
Commodities and services, interest, taxes, and wage rates (PPITW)	115	--	--	114	115	115	116	--	--	--
Cash receipts (\$ bil.) ¹	197	192	190	59	47	42	47	57	45	42
Livestock	95	97	97	25	24	23	25	25	23	23
Crops	102	95	93	35	23	19	21	32	22	19
Market basket (1982-84=100)										
Retail cost	163	--	--	165	167	167	--	--	--	--
Farm value	103	--	--	104	101	97	--	--	--	--
Spread	195	--	--	198	203	204	--	--	--	--
Farm value/retail cost (%)	22	--	--	22	21	21	--	--	--	--
Retail prices (1982-84=100)										
All food	161	164	167	162	164	164	164	165	167	167
At home	161	164	167	163	164	164	164	165	166	167
Away from home	161	165	169	163	164	165	166	166	168	168
Agricultural exports (\$ bil.) ²	53.6	49.0	49.0	14.4	11.8	11.3	11.6	13.6	12.8	11.5
Agricultural imports (\$ bil.) ²	37.0	37.4	38.0	9.2	9.6	9.9	8.8	8.9	9.4	9.5
Commercial production										
Red meat (mil. lb.)	45,134	46,117	43,824	11,702	11,384	11,368	11,627	11,738	11,114	10,903
Poultry (mil. lb.)	33,667	35,556	37,115	8,580	8,638	9,072	8,986	8,860	9,065	9,400
Eggs (mil. doz.)	6,659	6,892	7,030	1,712	1,691	1,702	1,728	1,770	1,735	1,735
Milk (bil. lb.)	157.4	162.1	164.8	38.9	40.5	42.0	39.8	39.9	41.6	42.6
Consumption, per capita										
Red meat and poultry (lb.)	213.7	221.1	218.2	56.4	54.1	55.0	55.7	56.3	54.2	54.7
Corn beginning stocks (mil. bu.) ³	883.2	1,307.8	1,796.4	3,039.8	1,307.8	8,051.9	5,698.4	3,616.2	1,796.4	--
Corn use (mil. bu.) ³	8,791.0	9,291.3	9,355.0	1,734.0	3,021.0	2,359.2	2,089.4	1,821.7	--	--
Prices ⁴										
Choice steers--Neb. Direct (\$/cwt)	61.48	65.52	67-72	61.06	62.43	65.04	65.12	69-70	67-71	66-72
Barrows and gilts--IA, So. MN (\$/cwt)	34.72	33.55	37-40	22.06	28.83	35.18	35.70	34-35	34-36	36-40
Broilers--12-city (cents/lb.)	63.10	58.10	54-58	64.50	58.10	58.60	58.10	57-58	53-55	54-58
Eggs--NY gr. A large (cents/doz.)	75.80	65.70	58-62	81.70	75.00	58.10	66.20	63-64	58-62	53-57
Milk--all at plant (\$/cwt)	15.42	14.25-	12.35-	17.83	15.97	12.87	14.83	13.50-	11.50-	11.60-
		14.35	13.15					13.70	12.00	12.40
Wheat--KC HRW ordinary (\$/bu.)	3.29	3.08	--	3.34	3.16	2.92	2.82	--	--	--
Corn--Chicago (\$/bu.)	2.34	2.06	--	2.11	2.16	2.13	1.83	--	--	--
Soybeans--Chicago (\$/bu.)	6.01	--	--	5.44	4.95	4.58	4.40	--	--	--
Cotton--avg. spot 41-34 (cents/lb)	67.02	--	--	64.15	56.61	55.43	49.11	--	--	--
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Farm real estate values ⁵										
Nominal (\$ per acre)	683	703	713	740	798	844	887	926	974	992
Real (1982 \$)	528	521	507	514	540	558	572	586	604	609
U.S. civilian employment (mil.) ⁶	125.8	126.3	128.1	129.2	131.1	132.3	133.9	136.3	--	--
Food and fiber (mil.)	24.9	24.4	23.7	24.0	24.5	24.8	24.7	24.3	--	--
Farm sector (mil.)	2.0	2.0	1.9	1.8	1.9	1.9	1.9	1.8	--	--
U.S. gross domestic product (\$ bil.)	5,743.8	5,916.7	6,244.4	6,558.1	6,947.0	7,269.6	7,661.6	8,110.9	--	--
Food and fiber--net value added (\$ bil.)	891.7	903.2	937.3	956.7	1,006.1	1,025.8	1,055.8	1,078.1	--	--
Farm sector--net value added (\$ bil.) ⁷	60.6	56.5	61.7	52.8	57.0	53.9	66.1	60.6	--	--

F = Forecast. -- = Not available. 1. Quarterly data for 1999 are forecast. 2. Annual data based on Oct.-Sept. fiscal years ending with year indicated. 3. Sept.-Nov. first quarter; Dec.-Feb. second quarter; Mar.-May third quarter; Jun.-Aug. fourth quarter; Sept.-Aug. annual. Use includes exports and domestic disappearance. 4. Simple averages, Jan.-Dec. 5. As of January 1. 6. 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. 7. 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					
	1996	1997	1998	I	II	III	IV	I	II	III
<i>Billions of current dollars (quarterly data seasonally adjusted at annual rates)</i>										
Gross Domestic Product	7,813.2	8,300.8	8,759.9	8,610.6	8,683.7	8,797.9	8,947.6	9,072.7	9,146.2	9,276.3
Gross National Product	7,831.2	8,305.0	8,750.0	8,613.7	8,683.7	8,772.2	8,930.5	9,058.2	9,131.9	9,262.0
Personal consumption expenditures	5,237.5	5,524.4	5,848.6	5,714.7	5,816.2	5,889.6	5,973.7	6,090.8	6,200.8	6,296.0
Durable goods	616.5	642.9	698.2	679.2	693.9	696.9	722.8	739.0	751.6	760.7
Nondurable goods	1,574.1	1,641.7	1,708.9	1,674.6	1,701.2	1,716.6	1,742.9	1,787.8	1,824.8	1,854.0
Food	786.0	817.0	853.4	832.9	847.6	857.6	875.6	885.4	893.4	902.8
Clothing and shoes	258.6	271.2	286.3	282.5	287.1	286.6	289.2	301.8	306.7	308.4
Services	3,047.0	3,239.8	3,441.5	3,360.9	3,421.1	3,476.1	3,508.0	3,564.0	3,624.3	3,681.3
Gross private domestic investment	1,242.7	1,383.7	1,531.2	1,514.3	1,495.0	1,535.3	1,580.3	1,594.3	1,585.4	1,631.1
Fixed investment	1,212.7	1,315.4	1,460.0	1,415.4	1,454.2	1,461.7	1,508.9	1,543.3	1,567.8	1,600.0
Change in private inventories	30.0	68.3	71.2	98.9	40.8	73.7	71.4	51.0	17.6	31.1
Net exports of goods and services	-89.0	-88.3	-149.6	-117.4	-153.9	-165.7	-161.2	-201.6	-245.8	-282.0
Government consumption expenditures and gross investment	1,421.9	1,481.0	1,529.7	1,499.0	1,526.5	1,538.7	1,554.8	1,589.1	1,605.9	1,631.2
<i>Billions of 1996 dollars (quarterly data seasonally adjusted at annual rates)¹</i>										
Gross Domestic Product	7,813.2	8,165.1	8,516.3	8,412.7	8,457.2	8,536.0	8,659.2	8,737.9	8,778.6	8,882.6
Gross National Product	7,831.2	8,168.8	8,506.0	8,414.8	8,456.6	8,510.6	8,641.9	8,723.3	8,764.3	8,868.4
Personal consumption expenditures	5,237.5	5,433.7	5,698.6	5,592.3	5,675.6	5,730.7	5,795.8	5,888.4	5,961.8	6,025.1
Durable goods	616.5	657.4	731.5	704.9	723.9	731.2	766.0	788.8	806.1	819.9
Nondurable goods	1,574.1	1,619.9	1,685.3	1,654.9	1,681.9	1,692.0	1,712.6	1,749.5	1,763.7	1,779.3
Food	786.0	799.1	820.6	805.7	818.2	823.0	835.4	839.5	844.6	849.0
Clothing and shoes	258.6	271.1	292.2	287.8	293.1	292.2	295.6	314.7	316.8	322.0
Services	3,047.0	3,156.7	3,284.5	3,234.2	3,272.2	3,309.6	3,322.0	3,356.5	3,399.2	3,433.7
Gross private domestic investment	1,242.7	1,385.8	1,547.4	1,531.5	1,513.1	1,551.1	1,593.9	1,608.2	1,599.8	1,650.5
Fixed investment	1,212.7	1,316.0	1,471.8	1,424.2	1,466.7	1,474.0	1,522.5	1,555.9	1,581.0	1,615.4
Change in private inventories	30.0	69.1	74.3	107.3	43.1	76.1	70.7	50.1	14.0	28.1
Net exports of goods and services	-89.0	-109.8	-215.1	-171.7	-218.4	-237.9	-232.3	-284.5	-319.0	-343.0
Government consumption expenditures and gross investment	1,421.9	1,455.1	1,480.3	1,459.2	1,480.7	1,485.3	1,495.9	1,514.6	1,519.5	1,532.0
GDP implicit price deflator (% change)	1.8	1.7	1.2	0.9	1.3	1.5	1.0	2.0	1.4	0.9
Disposable personal income (\$ bil.)	5,677.7	5,982.8	6,286.2	6,163.5	6,238.3	6,325.3	6,417.8	6,505.4	6,593.2	6,665.9
Disposable pers. income (1992 \$ bil.)	5,677.7	5,884.7	6,125.1	6,031.5	6,087.5	6,154.6	6,226.6	6,289.3	6,339.1	6,379.1
Per capita disposable pers. income (\$)	21,385	22,320	23,231	22,863	23,086	23,345	23,628	23,904	24,171	24,371
Per capita disp. pers. income (1992 \$)	21,385	21,954	22,636	22,373	22,528	22,715	22,924	23,110	23,239	23,322
U.S. resident population plus Armed Forces overseas (mil.) ²	265.5	268.0	270.6	269.5	270.1	270.8	271.5	272.0	272.7	273.4
Civilian population (mil.) ²	263.9	266.5	269.1	268.0	268.6	269.3	270.1	270.6	271.2	271.9
<i>Monthly data seasonally adjusted</i>										
	1996	1997	1998	1998	1999					
				Sep	Apr	May	Jun	Jul	Aug	Sep
Total industrial production (1992=100)	121.4	129.7	135.1	135.2	138.0	138.4	138.4	139.1	139.7	139.5
Leading economic indicators (1992=100)	102.1	103.9	105.5	105.6	107.1	107.4	107.7	108.0	108.0	107.9
Civilian employment (mil. persons) ³	126.7	129.6	131.5	131.8	133.1	133.2	133.4	133.3	133.4	133.6
Civilian unemployment rate (%) ³	5.4	4.9	4.5	4.5	4.3	4.2	4.3	4.3	4.2	4.2
Personal income (\$ bil. annual rate)	6,547.4	6,951.1	7,358.9	7,441.3	7,692.7	7,721.8	7,783.3	7,806.2	7,834.5	7,837.1
Money stock-M2 (daily avg.) (\$ bil.) ⁴	3,823.9	4,046.4	4,401.0	4,284.2	4,488.2	4,505.2	4,520.9	4,541.1	4,562.0	4,580.2
Three-month Treasury bill rate (%)	5.02	5.07	4.81	4.74	4.28	4.51	4.59	4.60	4.76	4.73
AAA corporate bond yield (Moody's) (%)	7.37	7.26	6.53	6.40	6.64	6.93	7.23	7.19	7.40	7.39
Total housing starts (1,000) ⁵	1,476.8	1,474.0	1,616.9	1,576	1,577	1,668	1,607	1,680	1,672	1,618
Business inventory/sales ratio ⁶	1.41	1.38	1.39	1.39	1.36	1.35	1.34	1.34	1.32	--
Sales of all retail stores (\$ bil.) ⁷	2,465.1	2,546.3	2,696.5	229.5	240.2	247.2	247.0	249.5	252.8	252.5
Nondurable goods stores (\$ bil.)	1,457.8	1,505.4	1,563.8	134.7	138.7	143.3	143.9	144.6	146.0	147.0
Food stores (\$ bil.)	424.2	432.1	443.0	36.7	38.3	38.3	38.2	38.3	38.5	38.7
Apparel and accessory stores (\$ bil.)	113.0	116.8	124.2	10.4	11.1	11.5	11.4	11.3	11.4	11.3
Eating and drinking places (\$ bil.)	238.4	244.1	247.1	22.4	21.8	23.6	23.7	23.8	23.7	23.8

-- 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									
	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
	<i>Real GDP, annual percent change</i>									
World	2.1	2.0	1.3	3.0	2.7	3.5	3.1	1.9	2.5	2.9
less U.S.	2.8	1.6	1.0	2.7	2.7	3.5	2.7	1.1	2.1	3.0
Developed economies	2.4	1.7	0.8	2.7	2.2	3.1	2.9	1.9	2.5	2.5
less U.S.	3.5	1.1	0.1	2.1	2.0	2.9	2.2	0.8	1.8	2.4
United States	0.0	3.1	2.4	4.0	2.7	3.7	4.5	4.3	3.8	2.7
Canada	-1.9	0.9	2.3	4.7	2.8	1.7	3.9	3.1	3.6	3.0
Japan	3.8	1.0	0.3	0.7	1.4	5.2	1.4	-2.9	1.1	1.2
Australia	-1.1	2.4	3.8	5.2	3.8	4.4	4.1	4.8	4.1	3.4
European Union	4.0	1.1	-0.4	2.7	2.3	1.5	2.4	2.7	2.0	3.0
Transition economies	-11.4	-6.9	-8.6	-1.7	-0.7	-1.0	1.4	-1.3	1.7	2.6
Eastern Europe	-9.9	9.6	-5.7	12.0	3.4	1.5	2.2	0.3	1.6	3.6
Poland	-7.0	2.6	3.8	5.2	7.0	6.1	6.9	4.8	2.8	5.8
Former Soviet Union	-12.4	-18.0	-11.2	-14.9	-5.9	-4.6	0.1	-3.7	1.8	1.0
Russia	-5.0	-14.5	-8.7	-12.6	-4.1	-3.5	0.8	-4.3	3.1	1.1
Developing economies	4.5	5.4	5.8	5.2	5.1	5.8	4.3	2.2	2.8	4.7
Asia	6.7	7.7	7.9	8.7	8.2	7.4	6.0	0.4	5.9	6.4
East Asia	8.5	9.3	9.1	9.6	8.7	7.7	7.0	2.2	6.9	7.0
China	9.3	14.2	13.5	12.6	10.5	9.6	8.8	7.8	7.4	8.0
Taiwan	7.5	6.8	6.3	6.6	6.0	5.7	6.7	4.7	5.5	5.4
Korea	9.2	5.4	5.5	8.3	8.9	6.8	5.0	-5.8	8.5	6.8
Southeast Asia	6.5	5.6	7.7	7.9	8.1	7.1	4.8	-6.1	3.6	5.8
Indonesia	8.9	7.2	7.3	7.5	8.2	7.8	4.9	-13.3	2.1	7.7
Malaysia	8.6	7.8	8.3	9.2	9.5	8.6	7.8	-7.4	3.7	6.0
Philippines	-0.6	0.3	2.1	4.4	4.7	5.8	5.2	-0.5	3.0	3.2
Thailand	8.6	8.1	8.4	8.9	8.8	5.5	-0.4	-9.9	3.7	6.2
South Asia	1.4	5.7	4.5	7.1	6.9	6.8	4.5	4.5	5.8	5.2
India	0.5	5.4	5.0	8.1	7.4	7.4	5.2	4.5	6.5	5.4
Pakistan	5.5	7.8	1.9	3.9	5.1	4.7	-0.4	3.7	3.0	4.0
Latin America	3.5	4.8	5.2	2.9	2.0	4.7	5.2	2.8	-0.7	2.9
Mexico	4.2	3.6	2.0	4.5	-6.2	5.1	6.8	4.8	3.0	3.8
Caribbean/Central	-1.2	16.0	10.5	-12.1	8.3	11.4	4.9	3.4	-0.9	2.5
South America	4.3	2.9	4.9	6.1	2.7	3.2	4.9	2.2	-1.5	2.7
Argentina	10.6	9.6	5.7	8.0	-4.0	4.8	8.6	4.0	-3.3	2.9
Brazil	1.3	-0.5	4.9	5.9	4.2	2.8	3.2	0.2	-0.1	3.0
Colombia	2.4	3.9	5.4	5.8	5.8	2.0	3.1	9.9	-3.2	2.0
Venezuela	9.7	6.1	0.3	-2.3	3.7	-0.5	5.1	-0.7	-7.1	1.6
Middle East	1.6	1.1	1.1	-1.3	2.0	1.9	-9.7	11.7	-2.3	1.3
Israel	7.7	5.6	5.6	6.9	7.0	4.6	2.2	1.9	1.5	2.6
Saudi Arabia	10.5	2.8	-0.6	0.5	0.5	1.4	1.9	1.4	-1.5	1.6
Turkey	0.9	6.4	8.7	-5.2	7.8	7.0	7.5	2.8	-4.1	5.3
Africa	1.0	0.3	1.2	1.7	2.9	4.5	2.9	3.4	3.2	4.7
North Africa	1.6	2.2	0.4	3.5	2.1	5.9	2.6	5.1	4.6	5.5
Egypt	1.1	4.4	2.9	3.9	4.6	5.0	5.0	5.0	6.0	5.4
Sub-Saharan	0.8	-0.8	1.7	0.7	3.4	3.8	3.1	2.4	2.5	4.2
South Africa	-1.0	-2.6	1.5	2.8	3.1	3.3	1.8	0.6	0.8	3.4
	<i>Consumer Prices, annual percent change</i>									
Developed Economies	4.7	3.5	3.1	2.6	2.6	2.4	2.1	1.5	1.4	1.8
Transition Economies	94.1	646.6	602.0	266.9	126.8	40.6	28.2	20.9	39.3	18.1
Developing Economies	43.2	32.8	47.3	51.8	22.1	14.6	9.2	10.3	6.7	5.8
Asia	8.3	7.6	10.7	15.9	12.8	8.2	4.8	8.0	3.1	3.5
Latin America	173.9	110.8	209.0	208.9	35.9	22.4	13.2	10.6	9.8	7.6
Middle East	28.0	25.1	25.3	31.4	35.6	24.2	23.1	23.6	18.3	13.1
Africa	24.6	32.5	30.6	37.3	33.2	25.9	11.1	8.7	9.0	6.9

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

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Farm Prices

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

	Annual		1998		1999					
	1996	1997	1998	Nov	Jun	Jul	Aug	Sep	Oct	Nov
	<i>1990-92=100</i>									
Prices received										
All farm products	112	107	101	99	98	95	98	97	91	93
All crops	127	116	106	101	100	95	99	95	88	89
Food grains	157	128	103	105	87	77	87	88	87	87
Feed grains and hay	146	117	100	86	91	84	85	81	76	77
Cotton	122	112	107	107	92	90	87	76	76	77
Tobacco	105	104	104	109	--	86	94	101	104	102
Oil-bearing crops	128	131	107	101	80	75	78	83	80	80
Fruit and nuts, all	118	109	110	113	130	133	138	131	131	117
Commercial vegetables	111	122	119	113	111	103	105	104	96	95
Potatoes and dry beans	114	90	99	89	111	121	107	90	85	91
Livestock and products	99	98	97	97	95	94	97	98	96	98
Meat animals	87	92	79	72	84	81	85	84	87	87
Dairy products	114	102	119	136	100	105	115	121	115	110
Poultry and eggs	120	113	117	124	113	113	110	110	102	114
Prices paid										
Commodities and services,										
interest, taxes, and wage rates (PPITW)	115	118	115	114	117	116	117	116	117	117
Production items	115	119	113	110	113	113	113	112	113	114
Feed	129	125	110	102	100	98	99	98	99	101
Livestock and poultry	75	94	88	86	93	92	91	94	101	105
Seeds	115	119	122	123	121	121	121	121	121	121
Fertilizer	125	121	112	108	105	104	103	104	105	107
Agricultural chemicals	119	121	122	122	120	119	123	124	124	125
Fuels	102	106	84	78	92	101	110	116	113	116
Supplies and repairs	115	118	119	120	121	121	121	121	121	121
Autos and trucks	118	119	119	119	119	119	118	118	119	119
Farm machinery	125	128	132	134	135	135	135	132	132	133
Building material	115	118	118	118	120	121	121	120	120	120
Farm services	116	116	115	114	118	117	117	116	116	116
Rent	128	136	120	120	130	130	130	117	117	117
Interest payable per acre on farm real estate deb	105	106	109	109	110	110	110	110	110	110
Taxes payable per acre on farm real estate	112	115	119	119	120	120	120	120	120	120
Wage rates (seasonally adjusted)	117	123	129	131	135	131	131	131	135	135
Prod. items, interest, taxes & wage rates (PITW)	115	118	114	112	115	115	115	114	115	116
Ratio, prices received to prices paid (%)*	98	90	88	87	84	82	84	84	78	79
Prices received (1910-14=100)	712	679	642	630	620	602	625	613	578	590
Prices paid, etc. (parity index) (1910-14=100)	1,531	1,575	1,534	1,518	1,552	1,546	1,551	1,541	1,553	1,562
Parity ratio (1910-14=100) (%)*	47	43	42	42	40	39	40	40	37	38

-- = 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			1998			1999			
	1996	1997	1998	Nov	Jun	Jul	Aug	Sep	Oct	Nov
Crops										
All wheat (\$/bu.)	4.30	3.38	2.70	2.95	2.50	2.23	2.52	2.57	2.58	2.54
Rice, rough (\$/cwt)	9.96	9.70	8.50	8.98	8.20	8.15	7.62	6.88	6.23	6.45
Corn (\$/bu.)	2.71	2.43	1.95	1.93	1.97	1.74	1.75	1.75	1.69	1.72
Sorghum (\$/cwt)	4.17	3.95	3.10	3.05	2.87	2.83	2.89	2.82	2.51	2.59
All hay, baled (\$/ton)	95.80	100.00	87.00	81.40	81.70	78.40	77.40	74.50	73.70	74.00
Soybeans (\$/bu.)	7.35	6.47	5.35	5.39	4.44	4.20	4.39	4.57	4.47	4.35
Cotton, upland (¢/lb.)	69.30	65.20	64.20	64.60	55.50	54.30	53.00	46.20	45.90	46.80
Potatoes (\$/cwt)	4.93	5.62	5.24	4.86	6.58	7.34	6.33	5.15	4.84	5.37
Lettuce (\$/cwt) ²	14.70	17.60	15.20	10.90	11.40	12.50	11.90	13.00	13.00	11.90
Tomatoes, fresh (\$/cwt) ²	28.10	31.70	35.00	43.60	33.70	25.40	22.70	26.90	21.40	24.80
Onions (\$/cwt)	10.50	12.60	13.80	14.00	17.60	17.10	15.40	12.30	8.92	7.87
Beans, dry edible (\$/cwt)	23.50	19.30	19.80	20.30	19.50	19.30	18.80	18.10	17.20	16.90
Apples for fresh use (¢/lb.)	20.80	22.10	17.10	17.50	12.70	12.40	18.40	23.20	23.50	23.30
Pears for fresh use (\$/ton)	376.00	276.00	291.00	352.00	356.00	469.00	341.00	388.00	441.00	461.00
Oranges, all uses (\$/box) ³	4.79	4.22	4.29	5.37	8.78	10.10	11.48	7.98	10.25	4.33
Grapefruit, all uses (\$/box) ³	2.30	1.91	1.41	3.55	8.78	10.67	7.45	8.18	6.80	5.21
Livestock										
Cattle, all beef (\$/cwt)	58.70	63.10	59.60	58.10	63.70	62.60	63.50	63.90	66.20	66.20
Calves (\$/cwt)	58.40	78.90	78.80	77.50	89.00	89.20	89.60	90.90	91.90	91.60
Hogs, all (\$/cwt)	51.90	52.90	34.40	18.80	34.20	31.20	36.20	33.70	34.00	32.90
Lambs (\$/cwt)	88.20	90.30	72.30	62.60	81.30	77.00	68.90	75.30	72.60	--
All milk, sold to plants (\$/cwt)	14.75	13.36	15.41	17.80	13.10	13.70	15.00	15.80	15.00	14.40
Milk, manuf. grade (\$/cwt)	13.43	12.17	14.33	17.30	11.90	13.20	15.20	15.20	12.60	11.30
Broilers, live (¢/lb.)	38.10	37.70	39.30	41.30	38.50	38.10	36.20	36.50	33.50	37.40
Eggs, all (¢/doz.) ⁴	74.90	70.30	65.50	72.80	55.30	57.30	59.00	56.70	50.10	64.30
Turkeys (¢/lb.)	43.30	39.90	38.00	43.80	41.50	41.80	43.10	44.50	45.40	45.60

-- = 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		1998			1999				
	1996	1997	1998	Nov	Jun	Jul	Aug	Sep	Oct	Nov
	<i>1982-84=100</i>									
Consumer Price Index, all items	156.9	160.5	163.0	164.0	166.2	166.7	167.1	167.9	168.2	168.3
CPI, all items less food	157.5	161.1	163.6	164.3	166.7	167.2	167.7	168.5	168.8	168.8
All food	153.3	157.3	160.7	162.1	163.6	163.8	164.2	164.6	165.1	165.2
Food away from home	152.7	157.0	161.1	162.6	164.6	165.1	165.6	165.8	166.2	166.5
Food at home	154.3	158.1	161.1	162.5	163.7	163.7	164.1	164.5	165.1	165.1
Meats ¹	140.2	144.4	141.6	141.4	141.8	142.2	142.8	143.9	144.4	145.3
Beef and veal	134.5	136.8	136.5	137.0	139.4	138.9	138.8	140.3	141.6	142.2
Pork	148.2	155.9	148.5	146.2	145.4	146.9	147.6	149.7	148.1	149.3
Poultry	152.4	156.6	157.1	159.6	156.8	157.3	158.5	159.8	158.1	159.4
Fish and seafood	173.1	177.1	181.7	183.1	184.6	184.4	185.2	184.7	187.3	187.9
Eggs	142.1	140.0	135.4	139.4	125.1	119.5	130.8	128.2	119.8	128.8
Dairy and related products ²	142.1	145.5	150.8	155.9	156.1	155.7	156.5	158.7	164.1	164.6
Fats and oils ³	140.5	141.7	146.9	155.1	147.5	148.1	148.6	148.5	149.0	145.3
Fresh fruits	234.4	236.3	246.5	249.6	273.4	264.9	266.2	265.8	262.3	260.5
Fresh vegetables	189.2	194.6	215.8	214.9	203.1	206.0	204.8	208.0	208.9	209.1
Potatoes	180.6	174.2	185.2	176.7	194.7	205.0	212.1	204.6	194.8	186.1
Cereals and bakery products	174.0	177.6	181.1	182.1	185.7	186.3	184.9	185.2	185.2	184.8
Sugar and sweets	143.7	147.8	150.2	149.6	152.4	152.4	152.7	153.5	153.3	152.1
Nonalcoholic beverages ⁴	128.6	133.4	133.0	132.7	134.3	134.3	134.5	134.2	134.6	133.9
Apparel										
Footwear	126.6	127.6	128.0	130.4	125.4	125.2	123.8	124.7	126.1	126.4
Tobacco and smoking products	232.8	243.7	274.8	281.3	343.2	356.0	350.1	373.8	373.3	369.8
Alcoholic beverages	158.5	162.8	165.7	166.8	169.5	169.9	170.2	170.7	170.5	171.2

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		1998			1999				
	1996	1997	1998	Nov	Jun	Jul	Aug	Sep	Oct	Nov
	<i>1982=100</i>									
All commodities	127.7	127.6	124.4	123.6	125.2	125.7	126.8	128.0	127.9	128.4
Finished goods ¹	131.3	131.8	130.6	130.9	132.7	132.9	133.7	134.8	135.0	135.0
All foods ²	132.5	132.8	132.4	133.3	132.3	131.5	132.7	134.4	132.9	132.3
Consumer foods	133.6	134.5	134.3	134.9	135.1	134.6	135.7	137.0	135.6	135.4
Fresh fruits and melons	100.8	99.4	90.0	87.4	104.5	101.8	96.7	105.4	107.2	93.0
Fresh and dry vegetables	135.0	123.1	139.5	124.5	127.7	117.3	111.1	120.4	108.1	108.8
Dried and dehydrated fruits	124.2	124.9	124.4	122.3	120.6	120.5	120.6	118.8	119.1	119.3
Canned fruits and juices	137.5	137.6	134.4	134.8	137.5	138.0	137.9	138.3	137.7	137.9
Frozen fruits, juices and ades	123.9	117.2	116.1	123.7	121.6	121.5	117.8	120.8	120.1	126.2
Fresh veg. except potatoes	120.9	121.3	137.9	131.2	125.8	103.4	113.7	117.5	100.0	100.9
Canned vegetables and juices	121.2	120.1	121.5	120.0	121.0	120.8	121.0	120.9	120.7	121.6
Frozen vegetables	125.4	125.8	125.4	125.5	126.0	136.8	126.1	126.1	126.4	126.1
Potatoes	133.9	106.1	122.5	120.7	146.8	164.3	151.3	116.4	108.8	110.8
Eggs for fresh use (1991=100)	105.1	97.1	90.1	100.2	70.1	75.2	82.7	75.7	61.5	85.8
Bakery products	169.8	173.9	175.8	176.4	177.6	178.0	177.8	178.0	178.4	178.8
Meats	109.0	111.6	101.4	97.2	106.5	104.3	108.2	109.7	108.4	105.8
Beef and veal	100.2	102.8	99.5	99.7	108.4	107.1	108.6	110.0	112.0	108.5
Pork	120.9	123.1	96.6	84.0	98.0	93.1	104.1	107.4	99.3	95.8
Processed poultry	119.8	117.4	120.7	123.4	115.6	114.5	114.5	115.2	111.7	115.1
Unprocessed and packaged fish	165.9	178.1	183.0	186.3	186.9	188.6	188.4	193.4	195.9	197.7
Dairy products	130.4	128.1	138.1	148.5	135.3	136.4	139.9	143.9	144.1	142.5
Processed fruits and vegetables	127.6	126.4	125.8	126.3	127.8	128.0	127.2	127.5	127.3	128.5
Shortening and cooking oil	138.5	137.8	143.4	151.5	--	--	--	--	--	--
Soft drinks	134.0	133.2	134.8	134.9	136.9	137.9	138.1	138.1	138.7	139.3
Finished consumer goods less foods	127.6	128.2	126.4	126.4	130.0	130.8	131.8	133.4	133.7	133.9
Alcoholic beverages	132.8	135.1	135.2	136.3	136.1	137.5	137.1	137.5	137.7	137.8
Apparel	125.1	125.7	126.6	126.9	127.0	126.9	125.9	126.1	126.3	126.5
Footwear	141.6	143.7	144.7	144.7	144.5	144.6	144.5	144.6	144.7	144.7
Tobacco products	237.4	248.9	283.4	288.8	363.6	363.5	363.8	394.5	394.5	394.8
Intermediate materials ³	125.8	125.6	123.0	121.8	123.0	123.9	124.7	125.2	125.2	125.4
Materials for food manufacturing	125.3	123.2	123.1	125.5	120.0	119.0	121.1	122.5	122.4	121.4
Flour	136.8	118.7	109.2	110.4	105.2	103.1	105.9	103.9	102.3	103.9
Refined sugar ⁴	123.7	123.6	119.8	120.3	122.6	122.4	122.5	121.8	121.1	120.2
Crude vegetable oils	118.1	116.6	131.1	130.9	85.5	78.3	85.1	85.4	81.7	81.4
Crude materials ⁵	113.8	111.1	96.7	93.6	97.4	97.9	102.1	106.9	104.9	108.6
Foodstuffs and feedstuffs	121.5	112.2	103.8	102.4	99.5	96.2	100.1	100.5	99.6	99.5
Fruits and vegetables and nuts ⁶	122.5	115.5	117.2	110.8	122.4	116.7	111.2	120.0	115.2	104.8
Grains	151.1	111.2	93.4	88.5	82.2	71.7	80.9	75.9	72.7	77.3
Slaughter livestock	95.2	96.3	82.3	74.9	88.6	85.0	88.6	86.7	90.9	89.6
Slaughter poultry, live	140.5	131.0	141.4	151.4	135.6	137.6	126.3	132.6	122.7	137.7
Plant and animal fibers	129.4	117.0	110.4	110.9	89.6	79.4	82.7	80.0	80.8	79.4
Fluid milk	107.9	97.5	112.6	130.5	97.3	103.4	111.7	118.4	114.6	104.5
Oilseeds	139.4	140.8	114.4	108.8	91.5	82.2	91.5	92.4	88.4	87.4
Leaf tobacco	89.4	--	104.6	112.0	--	88.2	96.7	105.5	109.6	104.1
Raw cane sugar	118.6	116.8	117.2	116.4	119.4	120.5	115.2	114.0	109.6	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/blshome.html> and a Producer Prices Information Hotline at (202) 606-7705.

Farm-Retail Price Spreads

Table 8—Farm-Retail Price Spreads

	Annual		1998			1999				
	1996	1997	1998	Sep	Apr	May	Jun	Jul	Aug	Sep
Market basket¹										
Retail cost (1982-84=100)	155.9	159.7	163.1	163.2	166.4	167.1	166.7	166.6	167.1	167.7
Farm value (1982-84=100)	111.1	106.2	103.3	104.9	96.2	97.2	98.6	96.9	98.7	100.3
Farm-retail spread (1982-84=100)	180.1	188.6	195.4	194.7	204.3	204.8	203.5	204.1	203.9	204.1
Farm value-retail cost (%)	24.9	23.3	22.2	22.5	20.2	20.4	20.7	20.4	20.7	20.9
Meat products										
Retail cost (1982-84=100)	140.1	144.4	141.6	141.6	140.5	141.4	141.8	142.2	142.8	143.9
Farm value (1982-84=100)	100.4	101.2	84.8	81.3	83.8	82.2	82.4	82.9	83.8	84.7
Farm-retail spread (1982-84=100)	180.9	188.6	200.0	203.5	198.7	202.2	202.7	203.1	203.3	204.6
Farm value-retail cost (%)	36.3	35.5	30.3	29.1	30.2	29.4	29.4	29.5	29.7	29.8
Dairy products										
Retail cost (1982-84=100)	142.1	145.5	150.8	152.9	156.1	156.2	156.1	155.7	156.5	158.7
Farm value (1982-84=100)	107.2	98.0	113.0	125.4	89.8	97.0	100.9	99.2	107.4	112.3
Farm-retail spread (1982-84=100)	174.3	189.3	185.6	178.3	217.2	210.8	207.0	207.8	201.8	201.4
Farm value-retail cost (%)	36.2	32.3	36.0	39.3	27.6	29.8	31.0	30.6	32.5	34.0
Poultry										
Retail cost (1982-84=100)	152.4	156.6	157.1	159.3	157.6	155.7	156.8	157.3	158.5	159.8
Farm value (1982-84=100)	126.2	120.6	126.1	143.9	111.7	121.7	124.4	123.5	119.0	120.5
Farm-retail spread (1982-84=100)	182.6	198.1	192.9	177.1	210.5	194.9	194.1	196.2	204.0	205.1
Farm value-retail cost (%)	44.3	41.2	42.9	48.3	37.9	41.8	42.5	42.0	40.2	40.3
Eggs										
Retail cost (1982-84=100)	142.1	140.0	137.1	132.4	129.6	121.4	125.1	119.5	130.8	128.2
Farm value (1982-84=100)	114.7	99.3	89.6	85.2	74.2	60.2	64.6	68.6	72.2	68.2
Farm-retail spread (1982-84=100)	191.4	213.0	222.5	217.1	229.1	231.4	233.8	211.0	236.1	235.9
Farm value-retail cost (%)	51.9	45.6	42.0	41.4	36.8	31.8	33.2	36.9	35.5	34.2
Cereal and bakery products										
Retail cost (1982-84=100)	174.0	177.6	181.1	181.9	184.8	185.1	185.7	186.3	184.9	185.2
Farm value (1982-84=100)	125.6	107.7	94.4	85.6	85.7	84.0	81.8	78.2	81.8	82.0
Farm-retail spread (1982-84=100)	180.7	187.4	193.2	195.3	198.6	199.2	200.2	201.4	199.3	199.6
Farm value-retail cost (%)	7.2	7.4	6.4	5.8	5.7	5.6	5.4	5.1	5.4	5.4
Fresh fruit										
Retail cost (1982-84=100)	243.0	245.1	258.2	260.6	301.7	311.8	302.7	292.7	294.2	294.5
Farm value (1982-84=100)	151.7	137.0	141.3	152.3	155.4	162.1	157.2	145.5	157.1	160.4
Farm-retail spread (1982-84=100)	285.2	295.0	312.2	310.6	369.2	380.9	369.9	360.7	357.5	356.4
Farm value-retail cost (%)	19.7	17.7	17.3	18.5	16.3	16.4	16.4	15.7	16.9	17.2
Fresh vegetables										
Retail cost (1982-84=100)	189.2	194.6	215.8	200.1	206.2	207.7	203.1	206.0	204.8	208.0
Farm value (1982-84=100)	113.3	118.7	124.5	103.0	135.0	126.9	133.2	122.4	113.5	114.3
Farm-retail spread (1982-84=100)	228.3	233.6	262.7	250.0	242.8	249.2	239.0	249.0	251.7	256.2
Farm value-retail cost (%)	20.3	20.7	19.6	17.5	22.2	20.7	22.3	20.2	18.8	18.7
Processed fruits and vegetables										
Retail cost (1982-84=100)	144.4	147.9	150.6	152.1	153.3	155.4	154.8	156.4	156.5	154.9
Farm value (1982-84=100)	121.5	115.9	115.1	117.8	113.2	114.6	115.1	114.5	114.5	115
Farm-retail spread (1982-84=100)	151.6	157.9	161.7	162.8	165.8	168.1	167.2	169.5	169.6	167.4
Farm value-retail cost (%)	20.0	18.6	18.2	18.4	17.6	17.5	17.7	17.4	17.4	17.6
Fats and oils										
Retail cost (1982-84=100)	140.5	141.7	146.9	152.4	149.0	147.2	147.5	148.1	148.6	148.5
Farm value (1982-84=100)	112.3	109.4	118.9	120.5	96.4	91.0	89.2	81.2	80.8	83.0
Farm-retail spread (1982-84=100)	150.9	153.6	157.2	164.1	168.4	167.9	168.9	172.7	173.5	172.6
Farm value-retail cost (%)	21.5	20.8	21.8	21.3	17.4	16.6	16.3	13.7	14.6	15.0

See footnotes at end of table, next page.

Table 8—Farm-Retail Price Spreads (continued)

	Annual			1998		1999				
	1996	1997	1998	Nov	Jun	Jul	Aug	Sep	Oct	Nov
Beef, all fresh retail value (cts/lb)	252.4	253.8	253.3	252.9	256.8	258	256.9	258.59	260.43	264.59
Beef, Choice										
Retail value (cents/lb.) ²	280.2	279.5	277.1	280	287.2	289.3	289	289.4	295.4	300
Wholesale value (cents) ³	158.1	158.2	153.8	158.1	178.1	171.5	175.8	177.3	183.1	180.5
Net farm value (cents) ⁴	134.9	137.2	130.8	131.5	142.1	138.6	140.4	140.9	148.4	149.7
Farm-retail spread (cents)	145.3	142.3	146.3	148.5	145.1	150.7	148.6	148.5	147	150.3
Wholesale-retail (cents) ⁵	122.1	121.3	123.3	121.9	109.1	117.8	113.2	112.1	112.3	119.5
Farm-wholesale (cents) ⁶	23.2	21.0	23.0	26.6	36	32.9	35.4	36.4	34.7	30.8
Farm value-retail value (%)	48	49	47	47	49	48	49	49	50	50
Pork										
Retail value (cents/lb.) ²	233.7	245.0	242.7	241	241.2	244.3	246.8	248.1	244.7	244.7
Wholesale value (cents) ³	123.2	123.1	97.3	84.6	100.5	97	107.7	105.1	99.5	97.7
Net farm value (cents) ⁴	99.4	95.3	61.2	35	63	58.4	68.6	63.3	63.2	62.4
Farm-retail spread (cents)	134.3	149.6	181.5	206	178.2	185.9	178.2	184.8	181.5	182.3
Wholesale-retail (cents) ⁵	110.5	121.9	145.4	156.4	140.7	147.3	139.1	143	145.2	147
Farm-wholesale (cents) ⁶	23.8	27.7	36.1	49.6	37.5	38.6	39.1	41.8	36.3	35.3
Farm value-retail value (%)	43	39	25	21	26	24	28	26	26	26

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, Bill Hahn (202) 694-5175*

Table 9—Price Indexes of Food Marketing Costs

	Annual			1997		1998				1999	
	1996	1997	1998	IV	I	II	III	IV	I	II	
	1987=100*										
Labor—hourly earnings and benefits	459.7	474.3	490.4	480.2	484.9	488.3	493.0	494.6	497.8	502.5	
Processing	474.7	486.0	499.3	490.5	493.8	497.7	500.7	504.9	504.6	513	
Wholesaling	516.0	536.2	552.5	545.4	546.8	552.5	555.4	555.1	556.9	562.3	
Retailing	419.9	435.2	454.1	441.1	448.7	450.6	457.8	459.4	464.9	465.6	
Packaging and containers	399.8	390.3	395.5	392.9	398.5	396.7	394.9	391.9	390.3	396.4	
Paperboard boxes and containers	363.8	341.9	365.2	350.3	365.4	368.7	366.8	359.8	355.7	368.3	
Metal cans	498.3	491.0	487.9	487.9	494.1	484.7	486.0	486.6	486.6	486.6	
Paper bags and related products	437.8	441.9	432.9	442.5	438.8	434.0	430.2	428.5	425.6	435.7	
Plastic films and bottles	326.5	326.6	322.8	327.5	326.7	325.0	321.0	318.5	319.7	321.4	
Glass containers	460.5	447.4	446.8	446.6	446.9	446.9	446.1	447.3	447.8	447.8	
Metal foil	235.7	233.4	232.0	236.4	231.8	232.6	232.6	230.9	228.2	226.1	
Transportation services	429.8	430.0	428.3	429.4	429.9	431.8	426.3	425.0	403.9	393.7	
Advertising	580.1	609.4	624.5	611.6	623.2	624.2	624.5	626.2	634.1	635.3	
Fuel and power	670.7	668.5	619.7	669.0	625.1	622.9	629.2	601.6	586.6	627.3	
Electric	501.3	499.2	492.1	491.5	482.2	489.3	511.8	485.0	479.0	484.0	
Petroleum	666.8	616.7	457.0	609.6	495.5	470.0	439.2	423.3	388.4	504.0	
Natural gas	1,136.7	1,214.0	1,239.4	1,249.4	1,229.4	1,242.1	1,268.5	1,217.7	1,206.3	1,222.8	
Communications, water and sewage	296.8	302.8	307.6	304.2	305.5	308.0	308.5	308.5	309.3	308.5	
Rent	268.2	265.6	260.5	265.1	262.5	260.4	260.4	258.8	257.5	257.5	
Maintenance and repair	499.6	514.9	529.3	519.7	524.1	527.1	531.1	535.1	537.9	540.7	
Business services	501.7	512.3	522.9	514.1	518.4	521.2	521.8	530.3	527.7	528.7	
Supplies	338.3	337.8	332.3	337.9	335.6	332.4	331.4	329.5	326.6	326.4	
Property taxes and insurance	564.3	580.1	598.3	587.3	591.1	595.4	600.7	606.1	609.6	615.2	
Interest, short-term	103.9	108.9	103.7	110.1	106.5	106.7	105.6	96.0	93.2	96.7	
Total marketing cost index	452.1	459.9	467.2	463.4	465.3	466.9	468.6	468.0	466.5	470.9	

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

Livestock & Products

Table 10—U.S. Meat Supply & Use

	Beg. stocks	Production ¹	Imports	Total supply	Exports	Ending stocks	Consumption		Conversion factor ³	Primary market price ⁴
							Total	Per capita ²		
							million lbs. ⁵		lbs.	\$/cwt
Beef										
1996	519	25,419	2,073	28,117	1,877	377	25,863	68	0.700	65.06
1997	377	25,384	2,343	28,210	2,136	465	25,609	67	0.700	66.32
1998	465	25,653	2,642	28,867	2,171	393	26,303	68	0.700	61.48
1999	393	26,315	2,842	29,656	2,374	370	26,912	69	0.700	66
2000	370	24,775	3,015	28,266	2,310	365	25,591	65	0.700	67-72
Pork										
1996	396	17,117	618	18,131	970	366	16,795	49	0.776	56.53
1997	366	17,274	633	18,273	1,044	408	16,821	49	0.776	54.30
1998	408	19,011	704	20,123	1,229	586	18,308	53	0.776	34.72
1999	586	19,373	822	20,781	1,272	525	18,984	54	0.776	34
2000	525	18,655	800	19,980	1,200	500	18,280	52	0.776	37-40
Veal⁶										
1996	7	378	0	385	0	7	378	1	0.83	59
1997	7	334	0	341	0	8	333	1	0.83	82
1998	8	262	0	270	0	5	265	1	0.83	82
1999	5	234	0	239	0	6	233	1	0.83	89
2000	6	222	0	228	0	5	223	1	0.83	94
Lamb and mutton										
1996	8	268	73	349	6	9	334	1	0.89	85
1997	9	260	83	352	5	14	333	1	0.89	88
1998	14	251	112	377	6	12	359	1	0.89	74
1999	12	238	110	360	6	11	343	1	0.89	75
2000	11	215	114	340	6	10	324	1	0.89	76
Total red meat										
1996	930	43,288	2,764	46,982	2,853	759	43,370	120	--	--
1997	759	43,358	3,059	47,176	3,185	895	43,096	118	--	--
1998	895	45,284	3,458	49,637	3,406	996	45,235	123	--	--
1999	996	46,266	3,774	51,036	3,652	912	46,472	125	--	--
2000	912	43,973	3,929	48,814	3,516	880	44,418	118	--	--
<i>¢/lb</i>										
Broilers										
1996	560	26,124	4	26,688	4,420	641	21,626	70	0.859	61
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	29,402	4	30,117	4,631	850	24,635	78	0.859	58
2000	850	30,858	4	31,712	4,675	890	26,147	82	0.869	56
Mature chickens										
1996	7	491	0	498	265	6	228	1	1.0	--
1997	6	510	0	516	384	7	125	1	1.0	--
1998	7	525	0	533	426	6	101	1	1.0	--
1999	6	555	0	563	406	5	152	1	1.0	--
2000	5	567	0	572	415	5	152	1	1.0	--
Turkeys										
1996	271	5,401	1	5,673	438	328	4,906	19	1.0	66
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	5,262	0	5,567	356	250	4,961	18	1.0	69
2000	250	5,332	0	5,582	390	300	4,892	18	1.0	69
Total poultry										
1996	839	32,015	5	32,859	5,123	975	26,760	90	--	--
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	35,219	6	36,246	5,393	1,105	29,748	96	--	--
2000	1,105	36,756	4	37,865	5,480	1,195	31,190	100	--	--
Red meat and poultry										
1996	1,769	75,303	2,769	79,841	7,976	1,734	70,130	209	--	--
1997	1,734	76,322	3,065	81,120	8,839	1,924	70,357	208	--	--
1998	1,924	78,636	3,464	84,024	8,950	2,018	73,057	214	--	--
1999	2,018	81,485	3,780	87,282	9,045	2,017	76,221	221	--	--
2000	2,017	80,729	3,933	86,679	8,996	2,075	75,609	218	--	--

-- = 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.	
1993	13.5	6,005.8	4.7	6,023.9	158.9	769.6	10.7	5,084.6	236.4	72.5
1994	10.7	6,177.6	3.7	6,192.0	187.6	805.4	14.9	5,184.1	238.7	67.3
1995	14.9	6,215.6	4.1	6,234.6	208.9	847.2	11.2	5,167.3	235.6	72.9
1996	11.2	6,350.7	5.4	6,367.3	253.1	863.8	8.5	5,241.8	236.8	88.2
1997	8.5	6,473.1	6.9	6,488.5	227.8	894.7	7.4	5,358.6	240.1	81.2
1998	7.4	6,658.7	5.8	6,672.0	218.8	921.8	8.4	5,523.0	245.2	75.8
1999	8.4	6,891.7	7.4	6,907.5	158.9	946.3	5.0	5,797.3	254.9	65.7
2000	5.0	7,030.0	4.0	7,039.0	170.0	1,005.0	5.0	5,859.0	255.4	60.0

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

	Commercial				Total commercial supply	Commercial			CCC net removals			
	Production	Farm use	Marketings	Beg. stocks		CCC net removals	Ending stocks	Disappearance	All milk price ¹	Skim solids basis	Total solid basis ²	
	Million lbs. (milkfat basis)											
	\$/cwt											
	Billion lbs.											
1992	150.9	1.9	149.0	4.5	2.5	155.9	9.9	4.7	141.3	13.09	2.0	5.2
1993	150.6	1.8	148.8	4.7	2.8	156.3	6.6	4.5	145.1	12.80	3.9	5.0
1994	153.6	1.7	151.9	4.5	2.9	159.3	4.8	4.3	150.3	12.97	3.7	4.2
1995	155.3	1.6	153.7	4.3	2.9	160.9	2.1	4.1	154.9	12.74	4.4	3.5
1996	154.0	1.5	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	4.5	165.5	0.4	5.3	159.9	15.42	4.0	2.6
1999	162.2	1.3	160.9	5.3	4.6	170.8	0.3	6.4	164.1	14.30	5.8	3.6
2000	164.8	1.3	163.5	6.4	3.6	173.5	0.6	5.7	167.2	12.75	3.6	2.4

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

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

Table 13—Poultry & Eggs

	Annual			1998		1999				
	1996	1997	1998	Oct	May	Jun	Jul	Aug	Sep	Oct
Broilers										
Federally inspected slaughter certified (mil. lb.)	26,336.3	27,270.7	27,862.7	2,496.9	2,480.0	2,590.2	2,471.4	2,516.4	2,497.9	2,466.6
Wholesale price, 12-city (cents/lb.)	61.2	58.8	63.1	68	60.0	60.3	59.5	57.6	57.1	54.9
Price of grower feed (\$/ton) ¹	175.1	157.7	128.7	112.7	105.0	102.7	95.3	96.5	100.0	97.1
Broiler-feed price ratio ²	4.4	4.7	6.3	7.7	7.2	7.5	8	7.5	7.3	6.9
Stocks beginning of period (mil. lb.)	560.1	641.3	606.8	598	800.1	803.3	831.2	929.4	835.3	885.1
Broiler-type chicks hatched (mil.)	8,078.2	8,321.6	8,495.1	693.2	766.2	744.4	750.5	741.3	699.7	697.8
Turkeys										
Federally inspected slaughter certified (mil. lb.)	5,465.6	5,477.9	5,280.6	474.3	440.8	455.7	438.2	468.8	454.9	472.3
Wholesale price, Eastern U.S. 8-16 lb. young hens (cents/lb.)	66.5	64.9	62.2	71.5	65.6	68.9	71.6	73.6	76.3	79.3
Price of turkey grower feed (\$/ton) ¹	165.8	142.7	115.7	102.9	95.7	94.3	86.2	90.7	92.7	90.8
Turkey-feed price ratio ²	5.3	5.6	6.7	8.3	8.3	8.8	9.7	9.5	9.6	10
Stocks beginning of period (mil. lb.)	271.3	328.0	415.1	699.5	455.5	494.3	556.1	599.0	580.3	596.4
Poults placed in U.S. (mil.)	327.2	321.5	297.8	22.7	26.1	25.6	26.8	24.8	21.8	22.3
Eggs										
Farm production (mil.)	76,532	77,677	79,905	6,791	6,925	6,734	6,903	6,970	6,860	7,126
Average number of layers (mil.)	299	304	313	315	320	320	320	320	322	325
Rate of lay (eggs per layer on farms)	256.2	255.3	255.4	21.6	21.6	21.0	21.6	21.8	21.3	21.9
Cartoned price, New York, grade A large (cents/doz.) ³	88.2	81.2	75.8	78.9	59.2	54.9	68.7	67.4	62.4	56.5
Price of laying feed (\$/ton) ¹	182.5	160.0	137.5	117.3	137.4	131.7	116.9	116.8	121.9	128.5
Egg-feed price ratio ²	8.6	8.8	9.8	11.3	7.7	8.4	9.8	10.1	9.3	7.8
Stocks, first of month										
Frozen (mil. doz.)	10.5	7.7	7.4	6.2	7.1	7.4	8.6	8.5	6.7	7.2
Replacement chicks hatched (mil.)	401.6	424.5	438.4	34.6	40.6	40.6	34.3	35.5	38.8	38.6

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

Table 16—Meat Animals

	Annual		1998			1999					
	1996	1997	1998	Nov	Jun	Jul	Aug	Sep	Oct	Nov	
Cattle on feed (7 states, 1000+ head capacity)											
Number on feed (1,000 head) ¹	8,667	8,943	9,455	9,190	8,537	8,173	7,879	8,175	8,783	9,769	
Placed on feed (1,000 head)	19,564	20,765	19,697	1,732	1,505	1,565	2,070	2,345	2,609	1,823	
Marketings (1,000 head)	18,636	19,552	19,126	1,455	1,825	1,816	1,732	1,682	1,560	1,525	
Other disappearance (1,000 head)	652	701	691	63	44	43	42	55	63	62	
Market prices (\$/cwt)											
Slaughter cattle											
Choice steers, 1,100-1,300 lb.											
Texas	65.06	65.99	61.75	62.23	66.15	64.51	65.29	66.05	69.63	70.28	
Neb. direct	65.05	66.32	61.48	61.37	63.20	64.05	65.26	66.06	69.58	70.31	
Boning utility cows, Sioux Falls	30.33	34.27	36.20	30.82	40.00	42.50	42.60	38.00	39.44	37.88	
Feeder steers											
Medium no. 1, Oklahoma City											
600-650 lb.	61.31	81.34	77.70	71.99	82.15	84.24	81.85	83.20	82.03	87.19	
750-800 lb.	61.08	76.19	71.78	77.23	76.01	76.94	77.04	78.73	80.53	82.25	
Slaughter hogs											
Barrows and gilts, 51-52 percent lean											
National Base converted to live equal.	56.53	54.30	34.72	19.95	35.39	32.84	38.56	35.71	35.84	35.34	
Sows, Iowa, S.MN 1-2 300-400 lb.	--	40.24	20.29	16.09	24.29	16.22	18.65	19.90	19.73	19.25	
Slaughter sheep and lambs											
Lambs, Choice, San Angelo	85.27	87.95	74.20	63.33	81.06	77.29	81.17	76.71	74.81	78.00	
Ewes, Good, San Angelo	39.05	49.33	40.90	36.04	41.70	48.18	43.50	42.79	36.44	41.17	
Feeder lambs											
Choice, San Angelo	94.88	104.43	79.59	74.17	80.60	77.29	78.83	76.71	75.25	82.54	
Wholesale meat prices, Midwest											
Boxed beef cut-out value											
Choice, 700-800 lb.	102.01	102.75	98.60	102.61	116.01	111.14	114.26	115.13	119.21	119.33	
Select, 700-800 lb.	95.34	96.15	92.19	93.16	104.76	101.45	104.62	102.69	104.12	106.63	
Canner and cutter cow beef	58.18	64.50	61.49	55.58	68.20	70.33	70.15	67.63	66.00	--	
Pork cutout	--	--	53.07	42.09	53.69	50.55	61.27	56.67	55.75	54.50	
Pork loins, bone-in, 1/4 " trim, 14-19 lb.	138.73	128.75	102.04	79.90	97.62	105.72	111.55	104.99	98.98	93.13	
Pork bellies, 12-14 lb.	69.96	73.91	52.38	39.13	53.41	47.78	67.29	57.87	70.83	71.50	
Hams, bone-in, trimmed, 20-23 lb.	--	--	--	41.84	43.54	40.79	52.10	53.65	55.68	66.50	
All fresh beef retail price	252.44	253.77	253.28	252.89	256.76	257.96	256.92	258.59	260.43	264.59	
Commercial slaughter (1,000 head) ²											
Cattle	36,583	36,318	35,471	2,773	3,207	3,084	3,154	3,101	3,095	--	
Steers	17,819	17,529	17,430	1,349	1,656	1,576	1,601	1,542	1,474	--	
Heifers	10,756	11,528	11,450	859	1,047	922	1,021	1,028	1,051	--	
Cows	7,274	6,564	5,985	517	448	446	469	474	512	--	
Bull and stags	728	696	606	48	56	53	61	57	57	--	
Calves	1,768	1,575	1,456	112	105	111	119	121	105	--	
Sheep and lambs	4,184	3,911	3,911	298	270	265	296	307	305	--	
Hogs	92,394	91,960	101,208	8,809	8,319	7,910	8,406	8,644	8,947	--	
Barrows and gilts	88,224	88,409	97,026	8,482	7,154	7,154	8,054	8,315	8,643	--	
Commercial production (mil. lb.)											
Beef	25,421	25,384	25,656	2,003	2,321	2,256	2,309	2,276	2,265	--	
Veal	368	324	250	19	17	17	20	20	19	--	
Lamb and mutton	265	257	247	19	19	19	19	19	20	--	
Pork	17,084	17,244	18,981	1,683	1,583	1,489	1,565	1,618	1,698	--	
		Annual			1998				1999		
		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	60,163	62,213	63,488	62,206	60,191	60,686	60,736	
Breeding (1,000 head) ¹	6,578	6,957	6,682	6,942	6,958	6,875	6,682	6,527	6,515	6,291	
Market (1,000 head) ¹	49,546	54,200	55,523	53,220	55,254	56,612	55,523	53,663	54,170	54,444	
Farrowings (1,000 head)	11,479	12,038	11,662	3,086	3,054	2,993	2,897	2,990	2,925	2,850	
Pig crop (1,000 head)	99,584	104,980	--	26,989	26,634	25,902	25,293	26,301	25,907	--	
Cattle on Feed, 7 states (1,000 head) ⁴											
Steers and Steer Calves	5,410	5,803	5,086	5,245	4,608	5,086	5,086	5,331	5,728	5,276	
Heifers and Heifer Calves	3,455	3,615	3,268	3,325	3,191	3,268	3,268	3,527	3,783	3,479	
Cows and Bulls	78	37	22	37	26	22	22	31	44	28	

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

Crops & Products

Table 17—Supply & Utilization^{1,2}

	Area				Total Production	Total supply ⁴	Feed & residual	Other domestic use	Exports	Total use	Ending stocks	Farm price ⁵	
	Set- aside ³	Planted		Harvested									Yield
		Mil. Acres	Bu./acre										Bu./acre
Wheat													
1995/96	6.1	69.0	61.0	35.8	2,183	2,757	154	986	1,241	2,381	376	4.55	
1996/97	--	75.1	62.8	36.3	2,277	2,746	308	993	1,002	2,302	444	4.30	
1997/98	--	70.4	62.8	39.5	2,481	3,020	251	1,007	1,040	2,298	722	3.38	
1998/99*	--	65.8	59.0	43.2	2,547	3,373	396	989	1,042	2,427	946	2.65	
1999/2000	--	63.0	54.1	42.7	2,308	3,354	250	1,002	1,075	2,327	1,027	2.45-2.55	
		Mil. acres	Bu./acre					Mil. bu.				\$/bu.	
Rice⁶													
1995/96	0.5	3.1	3.1	5,621.0	173.9	212.8	--	6/ 105.6	82.2	187.8	25.0	9.15	
1996/97	--	2.8	2.8	6,120.0	171.6	207.1	--	6/ 102.7	77.2	179.9	27.2	9.96	
1997/98	--	3.1	3.1	5,897.0	183.0	219.4	--	6/ 105.2	86.3	191.5	27.9	9.70	
1998/99*	--	3.3	3.3	5,669.0	188.1	226.5	--	6/ 120.9	83.6	204.5	22.0	8.83	
1999/2000	--	3.6	3.6	5,929.0	211.7	244.4	--	6/ 113.0	82.0	195.0	49.4	5.50-6.00	
		Mil. acres	Bu./acre					Mil. cwt (rough equiv)				\$/cwt	
Corn													
1995/96	7.7	71.5	65.2	113.5	7,400	8,974	4,708	1,612	2,228	8,548	426	3.24	
1996/97	--	79.2	72.6	127.1	9,233	9,672	5,299	1,692	1,797	8,789	883	2.71	
1997/98	--	79.5	72.7	126.7	9,207	10,099	5,505	1,782	1,504	8,791	1,308	2.43	
1998/99*	--	80.2	72.6	134.4	9,761	11,088	5,489	1,822	1,981	9,291	1,796	1.94	
1999/2000	--	77.6	70.9	134.5	9,537	11,349	5,550	1,880	1,925	9,355	1,994	1.60-2.00	
		Mil. acres	Bu./acre					Mil. bu.				\$/bu.	
Sorghum													
1995/96	1.7	9.4	8.3	55.6	459	530	295	19	198	512	18	3.19	
1996/97	--	13.1	11.8	67.3	795	814	516	45	205	766	47	2.34	
1997/98	--	10.1	9.2	69.2	634	681	365	55	212	632	49	2.21	
1998/99*	--	9.6	7.7	67.3	520	569	262	45	197	504	65	1.66	
1999/2000	--	9.3	8.5	70.1	596	661	315	55	210	580	81	1.35-1.75	
		Mil. acres	Bu./acre					Mil. bu.				\$/bu.	
Barley													
1995/96	2.9	6.7	6.3	57.2	359	513	179	172	62	413	100	2.89	
1996/97	--	7.1	6.7	58.5	392	529	217	172	31	419	109	2.74	
1997/98	--	6.7	6.2	58.1	360	510	144	172	74	390	119	2.38	
1998/99*	--	6.3	5.9	60.0	352	501	161	170	28	360	142	1.98	
1999/2000	--	5.2	4.8	59.2	282	449	120	172	30	322	127	1.90-2.20	
		Mil. acres	Bu./acre					Mil. bu.				\$/bu.	
Oats													
1995/96	0.8	6.2	3.0	54.6	161	342	182	92	2	276	66	1.67	
1996/97	--	4.6	2.7	57.7	153	317	153	95	3	250	67	1.96	
1997/98	--	5.1	2.8	59.5	167	332	161	95	2	258	74	1.60	
1998/99*	--	4.9	2.8	60.2	166	348	170	95	2	266	81	1.10	
1999/2000	--	4.7	2.5	59.7	147	328	165	96	2	263	65	1.05-1.15	
		Mil. acres	Bu./acre					Mil. bu.				\$/bu.	
Soybeans⁷													
1995/96	--	62.6	61.6	35.3	2,177	2,516	112	1,370	851	2,333	183	6.72	
1996/97	--	64.2	63.3	37.6	2,380	2,573	123	1,436	882	2,441	132	7.35	
1997/98	--	70.0	69.1	38.9	2,689	2,826	156	1,597	873	2,626	200	6.47	
1998/99*	--	72.0	70.4	38.9	2,741	2,944	205	1,590	801	2,596	348	4.93	
1999/2000	--	74.1	72.8	36.7	2,673	3,024	154	1,610	865	2,629	395	4.45-4.95	
								Mil. lbs.				¢/lb.	
Soybean oil													
1995/96	--	--	--	--	15,240	16,472	--	13,465	992	14,457	2,015	24.75	
1996/97	--	--	--	--	15,752	17,821	--	14,263	2,037	16,300	1,520	22.50	
1997/98	--	--	--	--	18,143	19,723	--	15,262	3,079	18,341	1,382	25.84	
1998/99*	--	--	--	--	18,081	19,546	--	15,655	2,372	18,027	1,520	19.90	
1999/2000	--	--	--	--	18,115	19,715	--	15,800	1,800	17,600	2,115	15.00-17.50	
								1,000 tons				\$/ton ⁸	
Soybean meal													
1995/96	--	--	--	--	32,527	32,826	--	26,611	6,002	32,613	212	236.0	
1996/97	--	--	--	--	34,210	34,524	--	27,320	6,994	34,314	210	270.9	
1997/98	--	--	--	--	38,176	38,443	--	28,895	9,329	38,225	218	185.5	
1998/99*	--	--	--	--	37,792	38,109	--	30,662	7,117	37,779	330	138.5	
1999/2000	--	--	--	--	38,270	38,650	--	31,000	7,400	38,400	250	140-165	

See footnotes at end of table, next page

Table 17—Supply & Utilization (continued)

	Area				Productio	Total supply ⁴	Feed & residual	Other domestic use	Exports	Total use	Ending stocks	Farm price ⁵
	Set-aside ³	Planted	Harvested	Yield								
	Mil. Acres		Lb./acre									
Cotton ⁹												
1995/96	1.7	16.9	16.0	537	17.9	21.0	--	10.6	7.7	18.3	2.6	75.4
1996/97	0.3	14.7	12.9	705	18.9	22.0	--	11.1	6.9	18.0	4.0	69.3
1997/98	--	13.9	13.4	673	18.8	22.8	--	11.3	7.5	18.8	3.9	65.2
1998/99*	--	13.4	10.7	625	13.9	18.2	--	10.4	4.3	14.7	3.9	60.2
1999/2000	--	14.6	13.4	604	16.9	20.9	--	10.2	6.2	16.4	4.5	--

-- = Not available or not applicable. *December 10, 1999 Supply and Demand Estimates. 1. Marketing year beginning June 1 for wheat, barley, and oats; August 1 for cotton and rice; September 1 for soybeans, corn, and sorghum; October 1 for soybean and soyoil. 2. Conversion factors: Hectare (ha.) = 2.471 acres, 1 metric ton = 2,204.622 pounds, 36.7437 bushels of wheat or soybeans, 39.3679 bushels of corn or sorghum, 45.9296 bushels of barley, 68.8944 bushels of oats, 22.046 cwt of rice, and 4.59 480-pound bales of cotton. 3. Includes diversion, acreage reduction, 50-92, & 0-92 programs. 0/92 & 50/92 set-aside includes idled acreage and acreage planted to minor oilseeds, sesame, and crambe. 4. Includes imports. 5. Marketing-year weighted average price received by farmers. Does not include an allowance for loans outstanding and government purchases. 6. Residual included in domestic use. 7. Includes seed. 8. Simple average of 48 percent protein, Decatur. 9. Upland and extra-long staple. Stocks estimates based on Census Bureau data, resulting in an unaccounted difference between supply and use estimates and changes in ending stocks. *Information contacts: Wheat, rice, feed grains, Jenny Gonzales (202) 694-5296; soybeans, soybean products, and cotton, Mae Dean Johnson (202) 694-5299*

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

	Marketing year ¹			1998		1999					
	1996/97	1997/98	1998/99	Oct	May	Jun	Jul	Aug	Sep	Oct	
Wheat, no. 1 HRW,											
Kansas City (\$/bu.) ²	4.88	3.71	3.08	3.30	2.89	2.93	2.68	2.85	2.92	2.80	
Wheat, DNS,											
Minneapolis (\$/bu.) ³	4.96	4.31	3.83	4.03	3.61	3.73	3.68	3.58	3.55	3.70	
Rice, S.W. La. (\$/cwt) ⁴	20.34	18.92	16.79	17.50	15.56	15.13	14.91	14.68	14.38	14.00	
Corn, no. 2 yellow, 30-day,											
Chicago (\$/bu.) ⁵	2.84	2.56	2.06	2.00	2.16	2.11	1.78	1.84	1.88	1.90	
Sorghum, no. 2 yellow,											
Kansas City (\$/cwt) ⁵	4.54	4.11	3.29	3.17	3.35	3.32	2.92	3.24	2.97	2.71	
Barley, feed,											
Duluth (\$/bu.)	2.32	1.90	--	--	--	--	--	--	--	--	
Barley, malting											
Minneapolis (\$/bu.)	3.18	2.50	--	--	--	--	--	--	--	--	
U.S. cotton price, SLM,											
1-1/16 in. (¢/lb.) ⁶	71.60	67.79	--	--	55.54	53.74	49.23	49.72	48.39	--	
Northern Europe prices											
cotton index (¢/lb.) ⁷	78.66	72.11	--	--	59.85	58.68	54.56	50.98	49.26	--	
U.S. M 1-3/32 in. (¢/lb.) ⁸	82.86	77.98	--	--	--	--	--	58.63	56.30	--	
Soybeans, no. 1 yellow, 30-day											
Chicago (\$/bu)	7.38	6.51	--	5.26	4.59	4.45	4.11	4.45	4.65	4.60	
Soybean oil, crude,											
Decatur (¢/lb.)	22.50	25.84	19.90	25.21	17.85	16.50	15.29	16.50	16.79	16.08	
Soybean meal, 48% protein,											
Decatur (\$/ton)	270.90	185.54	138.50	135.70	133.20	139.10	132.73	141.69	150.63	153.57	

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

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

	Target price	Basic loan rate	Findley or announced loan rate ¹	Total deficiency payment rate	Effective base acres ²	Program ³	Flexibility contract payment rate	Acres under contract	Contract payment yields	Participation rate ⁴
	\$/bu.				Mil. acres	Percent of base	\$/bu.	Mil. acres	Bu./cwt	Percent
Wheat										
1995/96	4.00	2.69	2.58	0.00	77.70	0/0/0	--	--	--	85
1996/97	--	--	2.58	--	--	--	0.87	76.70	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	--
		\$/cwt					\$/cwt			
Rice										
1995/96	10.71	6.50	6.50 ⁶	3.22 #	4.20	5/0/0	--	--	--	95
1996/97	--	6.50	--	--	--	--	2.77	4.20	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	--
		\$/bu.					\$/bu.			
Corn										
1995/96	2.75	1.94	1.89	0.00	81.80	7.5/0/0	--	--	--	82
1996/97	--	--	1.89	--	--	--	0.25	80.70	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	--
		\$/bu.					\$/bu.			
Sorghum										
1995/96	2.61	1.84	1.80	0.00	13.30	0/0/0	--	--	--	77
1996/97	--	--	1.81	--	--	--	0.32	13.10	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	--
		\$/bu.					\$/bu.			
Barley										
1995/96	2.36	1.58	1.54	0.00	10.70	0/0/0	--	--	--	82
1996/97	--	--	1.55	--	--	--	0.33	10.50	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	--
		\$/bu.					\$/bu.			
Oats										
1995/96	1.45	1.00	0.97	0.00	6.50	0/0/0	--	--	--	44
1996/97	--	--	1.03	--	--	--	0.03	6.20	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	--
		\$/bu.					\$/bu.			
Soybeans⁸										
1995/96	--	--	4.92	--	--	--	--	--	--	--
1996/97	--	--	4.97	--	--	--	--	--	--	--
1997/98	--	--	5.26	--	--	--	--	--	--	--
1998/99	--	--	5.26	--	--	--	--	--	--	--
1999/2000	--	--	5.26	--	--	--	--	--	--	--
		¢/lb.					¢/lb.			
Upland cotton										
1995/96	72.90	51.92	51.92 ⁹	0.00 #	15.50	0/0/0	--	--	--	79
1996/97	--	51.92	--	--	--	--	8.88	16.20	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

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Citrus¹										
Production (1,000 tons)	13,186	10,860	11,285	12,452	15,274	14,561	15,799	15,712	17,271	17,770
Per capita consumpt. (lb.) ²	23.6	21.4	19.1	24.4	26.0	25.0	24.1	24.9	27.0	27.0
Noncitrus³										
Production (1,000 tons)	16,345	15,640	15,740	17,124	16,554	17,339	16,348	16,103	18,363	16,484
Per capita consumpt. (lb.) ²	72.8	70.4	70.6	73.8	73.9	75.6	73.7	73.9	76.3	76.2
	1998					1999				
Grower prices	Nov	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
Apples (¢/pound) ⁴	17.5	15.3	14.1	13.3	12.7	12.4	18.4	23.2	23.5	23.3
Pears (¢/pound) ⁴	17.60	16.55	16.85	17.00	17.80	23.45	17.05	19.40	22.05	23.05
Oranges (\$/box) ⁵	5.87	6.02	5.82	6.46	8.78	10.10	11.48	7.98	10.25	4.33
Grapefruit (\$/box) ⁵	3.19	1.67	2.23	3.66	8.78	10.67	7.45	8.18	6.80	5.21
Stocks, ending										
Fresh apples (mil. lb.)	5,914	2,607	1,858	1,252	732	361	103	2,835	6,175	--
Fresh pears (mil. lb.)	384	120	69	39	10	12	130	552	512	--
Frozen fruits (mil. lb.)	1,353	911	789	801	877	1,101	1,183	1,136	1,313	--
Frozen conc. orange juice (mil. single-strength gallons)	629	894	1,035	878	817	744	661	589	482	--

-- = 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
Production¹										
Total vegetables (1,000 cwt)	562,938	565,754	689,070	688,824	782,505	747,988	762,952	760,951	732,259	--
Fresh (1,000 cwt) ^{2,4}	254,039	242,733	389,597	387,330	412,880	393,398	409,317	433,878	419,779	--
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	16,353,639	15,624,011	--
Mushrooms (1,000 lbs) ⁵	749,151	746,832	776,357	750,799	782,340	777,870	776,677	808,678	848,401	--
Potatoes (1,000 cwt)	402,110	417,622	425,367	430,349	469,425	445,099	499,254	467,091	475,771	481,482
Sweet potatoes (1,000 cwt)	12,594	11,203	12,005	11,027	13,380	12,821	13,216	13,327	12,382	--
Dry edible beans (1,000 cwt)	32,379	33,765	22,615	21,862	28,950	30,689	27,912	29,370	30,828	31,755
	1998					1999				
Shipments (1,000 cwt)	Nov	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
Fresh	20,480	26,297	25,769	29,042	36,831	21,355	17,816	20,143	17,722	19,204
Iceberg lettuce	3,360	3,721	3,018	3,594	4,370	3,287	3,079	3,952	3,382	2,918
Tomatoes, all	3,198	4,588	3,874	3,596	4,053	2,766	2,478	3,599	3,096	3,205
Dry-bulb onions	3,430	3,825	3,630	3,626	3,759	3,029	3,124	4,461	3,764	3,597
Others ⁶	10,492	14,163	15,247	18,226	24,649	12,273	9,135	8,131	7,480	9,484
Potatoes, all	13,401	18,522	17,737	16,160	13,579	9,825	9,217	12,148	10,753	12,583
Sweet potatoes	736	462	208	184	196	155	172	321	313	681

-- = 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				1998				1999		
	1996	1997	1998	I	II	III	IV	I	II	III	
Sugar											
Production ¹	7,268	7,418	7,891	2,376	824	733	3,959	2,636	1,031	--	
Deliveries ¹	9,633	9,755	9,851	2,261	2,465	2,616	2,508	2,271	2,594	--	
Stocks, ending ¹	3,195	3,377	3,423	3,917	2,881	1,679	3,423	4,219	3,184	--	
Coffee											
Composite green price ² N.Y. (¢/lb.)	109.35	146.49	114.43	143.58	117.73	98.57	97.83	94.37	90.41	77.40	
	Annual				1998				1999		
	1996	1997	1998	Mar	Oct	Nov	Dec	Jan	Feb	Mar	
Tobacco											
Avg. price to grower ³											
Flue-cured (\$/lb.)	1.83	1.73	1.75	--	1.87	1.81	--	--	--	--	
Burley (\$/lb.)	1.92	1.86	1.91	1.76	--	1.92	1.92	1.90	1.85	1.74	
Domestic taxable removals											
Cigarettes (bil.)	484.7	471.4	457.9	40.2	40.5	39.6	29.1	31.2	36.3	--	
Large cigars (mil.) ⁴	3,166	3,552	3,721	325.6	316.7	288.4	299.4	245.8	282.1	--	

-- = 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

	1990/91	1991/92	1992/93	1993/94	1994/95	1995/96	1996/97	1997/98	1998/99 F	1999/2000 F
Wheat										
Area (hectares)	231.4	222.5	222.9	222.0	214.5	219.2	230.3	227.9	224.7	216.5
Production (metric tons)	588.0	542.9	562.4	558.8	524.0	538.5	582.8	609.3	588.7	584.2
Exports (metric tons) ¹	101.1	111.2	113.0	101.5	100.8	97.4	102.0	101.1	103.6	101.6
Consumption (metric tons) ²	561.9	555.5	550.3	561.7	547.3	548.7	575.9	585.2	591.9	589.0
Ending stocks (metric tons) ³	145.0	132.5	144.5	141.6	118.3	108.1	115.0	139.2	136.0	131.1
Coarse grains										
Area (hectares)	316.4	321.9	323.5	316.8	322.3	313.3	321.9	311.0	308.8	303.8
Production (metric tons)	828.8	810.4	871.5	798.8	871.2	802.9	908.3	882.8	890.4	876.5
Exports (metric tons) ¹	88.8	95.6	92.2	85.0	97.8	87.3	94.7	85.5	95.9	94.8
Consumption (metric tons) ²	817.2	809.7	843.7	838.7	857.4	842.3	877.3	875.4	872.7	874.8
Ending stocks (metric tons) ³	134.8	135.6	163.2	123.4	137.2	97.8	128.7	136.1	153.9	155.5
Rice, milled										
Area (hectares)	146.6	147.4	146.4	144.9	147.4	148.1	149.8	151.3	152.2	153.4
Production (metric tons)	352.1	354.7	355.7	355.4	364.5	371.4	380.4	386.7	391.7	395.9
Exports (metric tons) ¹	12.2	14.3	14.9	16.3	20.9	19.7	18.8	27.3	24.5	23.2
Consumption (metric tons) ²	347.4	356.7	357.7	358.2	366.6	371.4	379.5	383.3	389.0	394.6
Ending stocks (metric tons) ³	59.2	57.2	55.2	52.4	50.4	50.4	51.3	54.7	57.4	58.7
Total grains										
Area (hectares)	694.4	691.8	692.8	683.7	684.2	680.6	702.0	690.2	685.7	673.7
Production (metric tons)	1,768.9	1,708.0	1,789.6	1,713.0	1,759.7	1,712.8	1,871.5	1,878.8	1,870.8	1,856.6
Exports (metric tons) ¹	202.1	221.1	220.1	202.8	219.5	204.4	215.5	213.9	224.0	219.6
Consumption (metric tons) ²	1,726.5	1,721.9	1,751.7	1,758.6	1,771.3	1,762.4	1,832.7	1,843.9	1,853.6	1,858.4
Ending stocks (metric tons) ³	339.0	325.3	362.9	317.4	305.9	256.3	295.0	330.0	347.3	345.3
Oilseeds										
Crush (metric tons)	176.7	185.1	184.4	190.1	208.1	217.3	219.2	227.5	238.0	246.2
Production (metric tons)	215.7	224.3	227.5	229.4	261.9	258.4	262.0	287.0	293.6	296.9
Exports (metric tons)	33.4	37.6	38.2	38.7	44.1	44.3	49.6	53.8	54.6	57.1
Ending stocks (metric tons)	23.4	21.9	23.6	20.3	27.2	22.2	17.1	24.8	28.3	27.6
Meals										
Production (metric tons)	119.3	125.2	125.2	131.7	142.1	147.2	149.7	155.1	163.0	168.2
Exports (metric tons)	40.7	42.2	40.8	44.9	46.7	49.7	50.7	51.8	54.5	55.9
Oils										
Production (metric tons)	58.1	60.6	61.1	63.7	69.6	73.0	75.9	76.5	81.7	85.6
Exports (metric tons)	20.5	21.3	21.3	24.3	27.1	26.0	29.0	29.8	31.1	32.3
Cotton										
Area (hectares)	33.2	34.8	32.6	30.6	32.2	35.9	33.8	33.8	33.0	32.6
Production (bales)	87.1	95.7	82.5	77.1	85.9	93.1	89.6	91.6	84.5	87.4
Exports (bales)	29.6	28.5	25.5	26.8	28.4	27.8	26.8	26.7	23.6	26.1
Consumption (bales)	85.5	85.7	85.5	85.3	85.5	86.9	89.0	88.4	85.1	87.9
Ending stocks (bales)	27.8	37.6	35.4	27.6	29.9	35.8	38.2	40.8	41.7	41.2
	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	124.2	127.9	131.4	132.8	133.1
Consumption (metric tons)	116.1	115.7	118.3	123.6	127.8	121.4	125.1	128.6	130.6	131.3
Exports (metric tons) ¹	7.5	7.4	7.4	8.1	8.2	8.4	9.0	8.9	9.0	9.3
Poultry⁴										
Production (metric tons)	39.6	38.0	40.5	43.2	47.5	50.4	52.7	53.5	55.6	57.4
Consumption (metric tons)	38.4	37.0	39.4	42.0	47.0	49.7	51.9	52.4	54.1	56.0
Exports (metric tons) ¹	2.8	2.4	2.8	3.6	4.5	5.2	5.6	5.7	5.9	6.2
Dairy										
Milk production (metric tons) ⁵	377.6	378.4	377.6	378.4	380.7	379.8	381.2	383.8	386.5	--

-- = 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		1998		1999					
	1996	1997	1998	Nov	Jun	Jul	Aug	Sep	Oct	Nov
Export commodities										
Wheat, f.o.b. vessel, Gulf ports (\$/bu.)	5.63	4.35	3.44	3.57	3.01	2.75	2.99	3.08	2.92	2.96
Corn, f.o.b. vessel, Gulf ports (\$/bu.)	4.17	2.98	2.59	2.47	2.36	2.12	2.20	2.21	2.18	2.17
Grain sorghum, f.o.b. vessel, Gulf ports (\$/bu.)	3.90	2.89	2.54	2.37	2.22	1.94	2.12	2.02	1.96	2.02
Soybeans, f.o.b. vessel, Gulf ports (\$/bu.)	7.88	7.94	6.37	6.01	4.87	4.61	5.00	5.18	5.01	4.90
Soybean oil, Decatur (¢/lb.)	23.75	23.33	25.78	25.21	16.50	15.29	16.50	16.79	16.08	15.63
Soybean meal, Decatur, (\$/ton)	246.67	266.70	162.74	144.45	139.07	132.73	141.69	150.64	153.57	154.71
Cotton, 7-market avg. spot (¢/lb.)	77.93	69.62	67.04	64.98	53.74	49.23	49.72	48.39	49.41	48.12
Tobacco, avg. price at auction (¢/lb.)	183.20	182.74	179.77	181.01	--	149.96	163.99	175.03	181.47	176.99
Rice, f.o.b., mill, Houston (\$/cwt)	19.64	20.88	18.95	18.50	17.05	17.00	16.48	16.00	16.00	15.80
Inedible tallow, Chicago (¢/lb.)	20.13	20.75	17.67	16.90	11.49	11.50	11.69	14.38	16.50	14.83
Import commodities										
Coffee, N.Y. spot (\$/lb.)	1.29	2.05	1.39	1.23	1.09	0.97	0.93	0.86	0.95	1.14
Rubber, N.Y. spot (¢/lb.)	72.88	55.40	40.57	39.99	34.64	33.60	33.63	34.32	37.58	42.63
Cocoa beans, N.Y. (\$/lb.)	0.62	0.69	0.72	0.67	0.48	0.46	0.43	0.43	0.42	0.38

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

Table 25—Trade Balance

	Fiscal Year			1998		1999				
	1998	1999	2000 P	Oct	May	Jun	Jul	Aug	Sep	Oct
\$ million										
Exports										
Agricultural	53,730	49,102	49,000	4,859	3,649	3,806	3,718	3,949	3,931	4,520
Nonagricultural	585,826	586,652	--	52,274	48,401	49,665	45,341	49,348	50,418	52,813
Total ¹	639,556	635,754	--	57,133	52,050	53,471	49,059	53,297	54,349	57,333
Imports										
Agricultural	37,007	37,447	38,000	3,120	3,225	3,285	2,899	2,990	2,883	3,089
Nonagricultural	858,893	938,811	--	79,979	76,927	84,204	83,429	85,723	86,377	90,658
Total ²	895,900	976,258	--	83,099	80,152	87,489	86,328	88,713	89,260	93,747
Trade Balance										
Agricultural	16,723	11,655	11,000	1,739	424	521	819	959	1,048	1,431
Nonagricultural	-273,067	-352,159	--	-27,705	-28,526	-34,539	-38,088	-36,375	-35,959	-37,845
Total	-256,344	-340,504	--	-25,966	-28,102	-34,018	-37,269	-35,416	-34,911	-36,414

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

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

	Annual			1998			1999			
	1996	1997	1998	Jul	Feb	Mar	Apr	May	Jun	Jul
	<i>1990=100</i>									
Total U.S. trade	100.8	111.9	115.1	118.1	109.4	109.4	109.1	108.9	108.4	108.1
Agricultural trade										
U.S. markets	101.0	109.6	115.5	117.5	110.9	111.7	111.1	111.0	110.6	110.4
U.S. competitors	98.7	109.1	113.9	117.1	111.7	111.1	110.4	109.7	109.4	109.1
High-value products										
U.S. markets	100.4	108.2	111.9	114.6	108.3	109.5	108.6	108.3	108.2	108.2
U.S. competitors	100.1	110.9	114.6	117.2	110.8	110.0	109.5	108.9	108.7	108.3
Corn										
U.S. markets	96.4	107.1	113.3	117.8	106.5	108.3	108.2	108.8	108.1	107.8
U.S. competitors	90.1	97.4	100.2	102.1	97.4	97.1	97.8	98.1	97.3	97.2
Soybeans										
U.S. markets	96.0	107.9	113.9	117.2	105.9	106.0	105.4	105.3	104.5	103.8
U.S. competitors	80.8	82.2	84.9	86.3	105.8	105.4	101.3	101.2	103.6	105.0
Wheat										
U.S. markets	100.7	105.4	112.2	112.7	112.6	114.0	115.5	116.7	117.6	119.1
U.S. competitors	102.1	109.8	116.0	119.7	115.8	116.0	115.0	113.7	113.7	114.0
Vegetables										
U.S. markets	105.6	112.4	117.8	120.0	115.8	116.9	115.6	114.7	114.8	115.3
U.S. competitors	100.5	112.0	114.1	116.0	107.9	106.9	106.9	106.5	105.9	105.4
Red meats										
U.S. markets	93.3	100.4	109.0	113.7	101.5	103.2	102.5	103.1	102.8	102.5
U.S. competitors	98.0	107.9	112.8	116.2	111.1	111.0	110.7	110.0	110.3	110.1
Fruits & fruit juices										
U.S. markets	101.3	111.3	114.1	117.1	110.9	112.2	111.4	111.1	111.0	111.3
U.S. competitors	98.2	107.2	111.7	114.3	111.7	111.1	110.0	109.6	109.7	109.6
Cotton										
U.S. markets	95.5	105.7	123.8	128.0	114.0	115.6	115.3	114.8	113.1	112.9
U.S. competitors	101.6	103.0	106.8	108.8	107.2	108.1	109.4	109.0	110.1	111.0
Poultry										
U.S. markets	102.8	111.9	109.2	106.5	117.0	117.6	117.7	116.7	116.3	115.6
U.S. competitors	95.7	107.3	109.9	111.8	110.8	110.0	108.9	108.4	108.5	108.4

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

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

Table 27—U.S. Agricultural Exports & Imports

	Fiscal Year			Oct		Fiscal Year			Oct	
	1998	1999	2000 P	1998	1999	1998	1999	2000 P	1998	1999
	1,000 units					\$ million				
Exports										
Animals, live	--	--	--	--	--	538	509	--	89	111
Meats and preps., excl. poultry (mt) ¹	2,064	2,061	1,700	173	193	4,507	4,460	4,500	363	433
Dairy products	--	--	--	--	--	925	897	900	78	91
Poultry meats (mt)	2,663	2,377	2,500	176	237	2,347	1,743	1,700	160	170
Fats, oils, and greases (mt)	1,365	1,395	1,400	122	104	655	561	--	54	40
Hides and skins, incl. furskins	--	--	--	--	--	1,358	1,108	1,100	96	97
Cattle hides, whole (no.)	18,992	17,845	--	1,609	1,615	969	844	--	77	79
Mink pelts (no.)	2,990	4,172	--	78	126	83	98	--	3	4
Grains and feeds (mt) ²	87,289	104,576	--	9,103	9,193	13,961	14,272	13,400	1,308	1,224
Wheat (mt) ³	25,791	28,806	27,900	2,970	2,608	3,759	3,648	3,700	359	319
Wheat flour (mt)	465	958	1,000	75	92	117	177	--	14	14
Rice (mt)	3,310	3,076	3,100	534	328	1,132	1,010	900	149	98
Feed grains, incl. products (mt) ⁴	44,564	58,398	53,300	4,371	5,026	5,187	5,821	4,800	433	466
Feeds and fodders (mt)	11,704	11,800	11,600	990	1,004	2,421	2,252	2,300	214	200
Other grain products (mt)	1,455	1,538	--	163	136	1,345	1,363	--	139	128
Fruits, nuts, and preps. (mt)	3,633	3,439	--	363	286	3,977	3,805	4,600	448	339
Fruit juices, incl.										
froz. (1,000 hectoliters)	10,658	12,317	--	825	983	653	735	--	50	59
Vegetables and preps.	--	--	--	--	--	4,168	4,245	2,800	379	387
Tobacco, unmanufactured (mt)	208	205	200	8	14	1,448	1,376	1,300	81	116
Cotton, excl. linters (mt) ⁵	1,552	884	1,300	58	36	2,517	1,309	1,500	90	48
Seeds (mt)	816	579	--	56	37	827	800	900	55	59
Sugar, cane or beat (mt)	123	158	--	27	14	48	56	--	9	5
Oilseeds and products (mt)	36,074	33,569	34,600	4,771	3,961	10,984	8,606	8,600	1,165	902
Oilseeds (mt)	--	--	--	--	--	6,818	5,690	--	872	619
Soybeans (mt)	23,394	22,974	23,600	3,686	2,913	6,117	4,748	4,700	778	559
Protein meal (mt)	8,666	6,726	--	685	706	1,975	1,101	--	113	129
Vegetable oils (mt)	3,049	2,642	--	237	248	2,191	1,815	--	179	154
Essential oils (mt)	46	47	--	3	4	533	507	--	40	52
Other	--	--	--	--	--	4,284	4,112	--	393	388
Total	--	--	--	--	--	53,730	49,102	49,000	4,859	4,520
Imports										
Animals, live	--	--	--	--	--	1,670	1,439	1,500	167	162
Meats and preps., excl. poultry (mt)	1,230	1,398	1,500	108	128	2,718	3,088	3,200	241	297
Beef and veal (mt)	857	943	--	68	85	1,761	2,047	--	148	198
Pork (mt)	271	337	--	30	34	686	721	--	66	72
Dairy products	--	--	--	--	--	1,368	1,572	1,500	146	145
Poultry and products	--	--	--	--	--	207	201	--	16	16
Fats, oils, and greases (mt)	80	90	--	6	12	59	63	--	5	7
Hides and skins, incl. furskins (mt)	--	--	--	--	--	184	146	--	9	10
Wool, unmanufactured (mt)	45	29	--	4	2	151	75	--	13	6
Grains and feeds	--	--	--	--	--	2,919	2,943	2,800	289	288
Fruits, nuts, and preps.,										
excl. juices (mt) ⁶	7,581	8,171	8,300	509	614	3,982	4,619	5,500	279	309
Bananas and plantains (mt)	4,175	4,418	4,400	326	401	1,214	1,212	1,200	90	96
Fruit juices (1,000 hectoliters)	26,577	31,655	33,000	2,158	2,341	669	772	--	52	55
Vegetables and preps.	--	--	--	--	--	4,249	4,527	4,600	315	335
Tobacco, unmanufactured (mt)	241	217	200	18	11	822	742	700	78	25
Cotton, unmanufactured (mt)	10	144	--	1	2	11	150	--	0	1
Seeds (mt)	257	357	--	12	13	422	457	--	28	30
Nursery stock and cut flowers	--	--	--	--	--	1,082	1,076	1,100	88	98
Sugar, cane or beet (mt)	2,170	1,692	--	134	68	758	606	--	53	24
Oilseeds and products (mt)	4,314	3,899	3,900	306	294	2,243	2,022	1,900	176	145
Oilseeds (mt)	1,028	1,000	--	51	56	371	326	--	19	18
Protein meal (mt)	1,277	1,131	--	94	97	188	147	--	12	12
Vegetable oils (mt)	2,010	1,769	--	161	142	1,684	1,549	--	145	115
Beverages, excl. fruit										
juices (1,000 hectoliters)	--	--	--	--	--	3,705	4,258	--	406	447
Coffee, tea, cocoa, spices (mt)	2,369	2,520	--	189	194	6,056	5,306	--	446	380
Coffee, incl. products (mt)	1,155	1,294	1,300	97	95	3,587	2,967	3,000	226	187
Cocoa beans and products (mt)	875	865	900	63	67	1,701	1,531	1,600	138	119
Rubber and allied gums (mt)	1,162	1,148	1,200	107	130	1,027	739	800	77	77
Other	--	--	--	--	--	2,703	2,643	--	237	231
Total	--	--	--	--	--	37,007	37,447	38,000	3,120	3,089

P=Projection. -- = Not available. Projections are fiscal years (October 1 through September 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

Region & country	Fiscal year			1998		1999				
	1998	1999	2000 F	Oct	May	Jun	Jul	Aug	Sep	Oct
	<i>\$ million</i>									
Western Europe	8,859	7,498	7,400	846	526	453	418	592	494	617
European Union ¹	8,522	6,928	6,900	807	498	414	382	404	398	600
Belgium-Luxembourg	666	602	--	79	62	35	32	38	39	51
France	538	380	--	60	22	20	24	22	20	30
Germany	1,294	1,045	--	118	80	49	56	57	61	78
Italy	729	573	--	81	43	35	19	36	22	36
Netherlands	1,792	1,575	--	114	121	94	70	74	92	132
United Kingdom	1,300	1,123	--	135	88	89	90	84	80	106
Portugal	186	131	--	9	11	4	5	10	9	12
Spain, incl. Canary Islands	1,132	772	--	132	31	45	37	37	31	83
Other Western Europe	336	570	500	39	29	39	36	188	96	17
Switzerland	236	456	--	29	23	21	29	171	88	8
Eastern Europe	320	190	200	16	13	17	15	9	9	17
Poland	139	73	--	6	6	5	6	5	5	3
Former Yugoslavia	97	47	--	6	1	4	4	2	2	10
Romania	31	18	--	1	2	1	0	0	0	1
Newly Independent States	1,456	801	700	46	86	85	121	102	88	97
Russia	1,103	461	400	18	68	57	61	71	48	66
Asia ²	21,992	20,412	18,300	1,997	1,446	1,659	1,537	1,648	1,663	1,858
West Asia (Mideast)	2,286	1,977	2,100	227	130	160	196	162	127	241
Turkey	658	448	500	54	36	50	46	19	13	65
Iraq	131	9	--	--	--	0	--	--	--	--
Israel, incl. Gaza and W. Bank	389	417	--	52	26	37	51	24	29	35
Saudi Arabia	535	468	500	58	26	46	31	43	30	59
South Asia	626	500	500	82	11	32	29	32	47	58
Bangladesh	114	165	--	30	2	9	8	15	21	6
India	163	190	--	20	5	18	12	8	17	10
Pakistan	275	89	--	26	4	3	4	2	1	37
China	1,514	1,002	1,000	262	42	34	35	73	150	98
Japan	9,469	8,931	9,000	701	695	730	636	698	704	741
Southeast Asia	2,288	2,204	2,100	204	169	180	168	195	174	237
Indonesia	529	492	500	50	40	59	33	41	36	56
Philippines	751	730	700	56	59	68	61	69	68	67
Other East Asia	5,808	5,799	5,800	522	398	524	473	487	461	482
Korea, Rep.	2,258	2,479	2,600	205	161	225	228	220	191	213
Hong Kong	1,568	1,264	1,200	129	87	104	88	97	114	112
Taiwan	1,975	2,046	2,000	188	150	194	156	169	156	157
Africa	2,174	2,108	2,200	184	142	180	178	171	158	206
North Africa	1,475	1,419	1,500	119	96	98	123	114	99	150
Morocco	139	161	--	12	10	9	16	17	7	12
Algeria	281	220	--	23	8	12	22	30	19	8
Egypt	939	957	1,000	83	70	73	79	61	68	124
Sub-Saharan	699	689	700	65	46	82	55	56	59	57
Nigeria	140	176	--	10	21	19	9	17	17	13
S. Africa	193	165	--	20	11	18	17	13	13	20
Latin America and Caribbean	11,362	10,501	10,600	1,113	753	743	805	799	851	955
Brazil	566	369	300	110	17	16	22	19	20	18
Caribbean Islands	1,487	1,453	--	148	115	110	109	113	106	146
Central America	1,137	1,209	--	137	79	83	79	87	82	97
Colombia	606	467	--	39	37	48	34	32	28	36
Mexico	5,956	5,675	5,900	539	421	393	457	449	521	566
Peru	314	347	--	39	25	30	31	23	24	19
Venezuela	516	457	400	45	28	33	29	33	29	31
Canada	7,022	6,957	7,000	601	616	615	586	556	592	657
Oceania	545	499	500	56	39	43	37	50	36	47
Total	53,730	49,102	49,000	4,859	3,649	3,806	3,718	3,949	3,931	4,520

F = Forecast. -- = Not available. Based on fiscal year beginning October 1 and ending September 30. 1. Austria, Finland, and Sweden are included in the European Union. 2. Asia forecasts exclude West Asia (Mideast). NOTE: Adjusted for transshipments through Canada for 1997 and 1998 through December 1998, but transshipments are not distributed by country as previously for 1999. 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	89.0	82.3	100.4	95.8	115.4	112.1	102.0	95.0	93.5
Food grains	7.3	8.5	8.2	9.5	10.4	10.7	10.1	8.7	7.4	6.7
Feed crops	19.3	20.1	20.2	20.3	24.5	27.2	27.1	22.9	20.6	19.5
Cotton	5.2	5.2	5.2	6.7	6.9	7.0	6.3	6.0	5.0	5.3
Oil crops	12.7	13.3	13.2	14.7	15.5	16.3	19.7	17.2	14.6	14.3
Tobacco	2.9	3.0	2.9	2.7	2.5	2.8	2.9	3.0	2.2	1.8
Fruits and tree nuts	9.9	10.2	10.3	10.3	11.1	11.9	13.1	11.7	12.5	12.6
Vegetables	11.6	11.8	13.7	14.2	15.0	14.4	15.0	15.3	15.1	15.7
All other crops	13.1	13.7	13.7	14.7	15.0	15.8	16.9	17.3	17.8	17.5
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	0.9	-0.4	-0.2	0.0
Final animal output	87.3	87.1	92.0	89.7	87.7	92.1	96.5	94.3	96.0	96.8
Meat animals	50.1	47.7	51.0	46.7	44.9	44.2	49.7	43.6	46.9	47.7
Dairy products	18.0	19.7	19.3	20.0	19.9	22.8	20.9	24.3	23.4	21.4
Poultry and eggs	15.2	15.5	17.3	18.5	19.1	22.4	22.2	22.8	22.8	23.6
Miscellaneous livestock	2.5	2.6	2.9	3.1	3.3	3.6	3.7	3.8	3.8	3.8
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	-0.6	-1.2	-0.1
Services and forestry	15.4	15.3	17.1	18.1	19.9	20.8	22.5	24.6	25.4	25.2
Machine hire and customwork	1.8	1.8	1.9	2.1	1.9	2.1	2.6	2.3	2.3	2.4
Forest products sold	1.8	2.2	2.5	2.7	2.8	2.6	2.9	2.8	2.9	2.9
Other farm income	4.7	4.1	4.6	4.3	5.8	6.2	6.9	8.7	9.2	8.8
Gross imputed rental value of farm dwellings	7.2	7.2	8.1	9.0	9.4	9.9	10.1	10.8	11.0	11.1
Final agricultural sector output²	183.7	191.4	191.4	208.2	203.5	228.4	231.2	220.8	216.4	215.5
<i>Minus</i> Intermediate consumption outlays:	94.6	93.4	100.7	104.9	109.7	113.2	120.9	118.7	119.5	121.3
Farm origin	38.6	38.6	41.3	41.3	41.8	42.7	46.9	44.9	45.2	44.6
Feed purchased	19.3	20.1	21.4	22.6	23.8	25.2	26.3	25.0	24.1	23.8
Livestock and poultry purchased	14.1	13.6	14.7	13.3	12.5	11.3	13.8	12.7	13.9	13.5
Seed purchased	5.1	4.9	5.2	5.4	5.5	6.2	6.7	7.2	7.2	7.2
Manufactured inputs	23.2	22.7	23.1	24.4	26.2	28.6	29.2	28.3	29.2	30.2
Fertilizers and lime	8.7	8.3	8.4	9.2	10.0	10.9	10.9	10.7	10.4	10.5
Pesticides	6.3	6.5	6.7	7.2	7.7	8.5	9.0	9.1	9.1	9.1
Petroleum fuel and oils	5.6	5.3	5.3	5.3	5.4	6.0	6.2	5.6	6.4	7.4
Electricity	2.6	2.6	2.7	2.7	3.0	3.2	3.0	2.9	3.3	3.2
Other intermediate expenses	32.8	32.1	36.2	39.2	41.7	41.8	44.9	45.5	45.1	46.5
Repair and maintenance of capital items	8.6	8.5	9.2	9.1	9.5	10.3	10.4	10.4	10.3	10.5
Machine hire and customwork	3.5	3.8	4.4	4.8	4.8	4.7	4.9	5.5	5.5	5.7
Marketing, storage, and transportation	4.7	4.5	5.6	6.8	7.2	6.9	7.1	6.7	6.8	7.1
Contract labor	1.6	1.7	1.8	1.8	2.0	2.1	2.6	2.4	2.5	2.5
Miscellaneous expenses	14.3	13.6	15.2	16.7	18.3	17.8	19.8	20.5	20.0	20.7
<i>Plus</i> Net government transactions:	2.1	2.7	6.9	1.1	0.2	0.2	0.2	4.6	15.3	9.6
+ Direct government payments	8.2	9.2	13.4	7.9	7.3	7.3	7.5	12.2	22.7	17.2
- Motor vehicle registration and licensing fees	0.3	0.4	0.4	0.4	0.5	0.4	0.5	0.5	0.5	0.5
- Property taxes	5.8	6.1	6.2	6.3	6.6	6.7	6.9	7.2	6.9	7.0
Gross value added	91.2	100.6	97.5	104.5	94.0	115.4	110.4	106.7	112.2	103.8
<i>Minus</i> Capital consumption	18.2	18.3	18.4	18.6	18.9	19.2	19.3	19.4	19.2	18.9
Net value added²	73.0	82.3	79.2	85.8	75.1	96.2	91.1	87.2	92.9	84.9
<i>Minus</i> Factor payments:	34.4	34.4	34.6	36.6	37.9	41.3	42.5	43.1	44.9	44.5
Employee compensation (total hired labor)	12.3	12.3	13.2	13.5	14.3	15.3	16.0	16.9	17.7	17.9
Net rent received by nonoperator landlords	9.9	11.1	10.7	11.5	11.0	13.0	12.9	12.0	13.6	12.9
Real estate and non-real estate interest	12.1	11.0	10.6	11.5	12.6	13.0	13.5	14.2	13.5	13.7
Net farm income²	38.7	47.9	44.5	49.2	37.2	54.9	48.6	44.1	48.1	40.4

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 (202)694-5592 or rogers@econ.ag.gov*

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	181.3	188.1	199.1	207.6	196.8	191.9	189.9
Crops ¹	82.1	85.7	87.4	93.1	101.0	106.2	111.1	102.2	95.1	93.3
2. Direct Government payments	8.2	9.2	13.4	7.9	7.3	7.3	7.5	12.2	22.7	17.2
3. Farm-related income ²	8.3	8.1	9.0	9.1	10.5	11.0	12.4	13.8	14.4	14.1
4. Gross cash income (1+2+3)	184.3	188.6	200.3	198.2	205.8	217.4	227.5	222.8	229.1	221.1
5. Cash expenses ³	134.0	133.3	141.0	147.1	153.2	159.9	169.0	167.8	170.0	171.5
6. Net cash income (4-5)	50.4	55.2	59.3	51.1	52.6	57.5	58.5	54.9	59.1	49.7
Farm income statement:										
7. Gross cash income (4)	184.3	188.6	200.3	198.2	205.8	217.4	227.5	222.8	229.1	221.1
8. Noncash income ⁴	7.8	7.8	8.7	9.6	9.9	10.3	10.6	11.3	11.5	11.6
9. Value of inventory adjustment	-0.2	4.2	-4.2	8.3	-5.0	8.0	0.5	-1.0	-1.4	-0.1
10. Gross farm income (7+8+9)	191.9	200.5	204.8	216.1	210.7	235.7	238.7	233.1	239.1	232.7
11. Total production expenses	153.3	152.6	160.2	166.8	173.5	180.8	190.0	189.0	191.1	192.3
12. Net farm income (10-11)	38.7	47.9	44.5	49.2	37.2	54.9	48.6	44.1	48.1	40.4

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.

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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	--	--
Less depreciation ³	5,187	6,219	6,466	6,795	6,906	6,578	7,409	--	--
Less wages paid to operator ⁴	216	454	425	522	531	513	637	--	--
Less farmland rental income ⁵	360	534	701	769	672	568	543	--	--
Less adjusted farm business income due to other household(s) ⁶	961	872	815	649	1,094	1,505	1,332	--	--
	<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	--	--
Plus wages paid to operator	216	454	425	522	531	513	637	--	--
Plus net income from farmland rental ⁷	360	--	--	1,053	1,178	945	868	--	--
Equals farm self-employment income	5,172	3,623	3,407	4,059	6,009	4,971	5,941	--	--
Plus other farm-related earnings ⁸	2,008	1,192	970	661	1,898	1,234	1,165	--	--
Equals earnings of the operator household from farming activities	7,180	4,815	4,376	4,720	7,906	6,205	7,106	6,469	2,975
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	54,443	56,375
Equals average farm operator household income	42,911	40,223	42,469	44,392	50,361	52,562	59,734	60,912	59,350
	<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	--	--

-- = Not available. F = 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. 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.

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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	1,003.9	1,051.6	1,064.3	1,067.2	1,072.8
Real estate	624.8	640.8	677.6	704.1	740.5	769.5	808.4	822.8	831.1	835.2
Livestock and poultry ¹	68.1	71.0	72.8	67.9	57.8	60.3	67.1	62.0	60.8	60.7
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	30.0	30.0
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	172.9	172.8	172.5
Real estate debt ³	74.9	75.4	76.0	77.7	79.3	81.7	85.4	89.6	90.3	90.8
Non-real estate debt ⁴	64.3	63.6	65.9	69.1	71.5	74.4	80.1	83.2	82.5	81.7
Total farm equity	705.0	729.3	768.3	788.7	815.9	847.8	886.2	891.4	894.4	900.3
	<i>Percent</i>									
Selected ratios										
Debt to equity	19.8	19.1	18.5	18.6	18.5	18.4	18.7	19.4	19.3	19.2
Debt to assets	16.5	16.0	15.6	15.7	15.6	15.6	15.7	16.2	16.2	16.1

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@econ.ag.gov*

Table 33—Cash Receipts from Farming

	Annual			1998			1999			
	1996	1997	1998	Sep	Apr	May	Jun	Jul	Aug	Sep
	<i>\$ million</i>									
Commodity sales ¹	199,138	207,611	196,761	16,292	12,887	13,001	14,289	14,324	15,243	16,498
Livestock and products	92,956	96,535	94,539	7,923	6,788	7,177	8,057	8,034	8,582	8,386
Meat animals	44,154	49,682	43,604	3,424	3,075	3,438	4,259	3,412	4,581	4,224
Dairy products	22,785	20,940	24,312	2,092	1,772	1,857	1,788	1,836	2,020	2,099
Poultry and eggs	22,432	22,234	22,806	2,029	1,780	1,716	1,807	1,808	1,773	1,686
Other	3,585	3,679	3,816	378	161	167	203	978	209	377
Crops	106,182	111,076	102,222	8,369	6,099	5,823	6,232	6,290	6,661	8,112
Food grains	10,719	10,137	8,734	686	414	340	806	1,182	794	745
Feed crops	27,185	27,101	22,927	1,403	921	1,067	1,489	1,127	1,351	1,342
Cotton (lint and seed)	6,983	6,346	6,013	197	110	110	90	53	97	178
Tobacco	2,795	2,874	2,989	591	5	0	0	10	474	451
Oil-bearing crops	16,344	19,673	17,198	1,079	696	605	694	520	437	968
Vegetables and melons	14,439	14,961	15,337	1,570	1,337	1,573	1,424	1,440	1,642	1,571
Fruits and tree nuts	11,928	13,074	11,727	1,293	666	657	807	980	910	1,306
Other	15,789	16,909	17,297	1,550	1,949	1,472	923	977	954	1,550
Government payments	7,340	7,495	12,220	1,702	566	228	2,365	677	1,033	546
Total	206,478	215,107	208,981	17,994	13,453	13,228	16,654	15,000	16,276	17,044

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@econ.ag.gov and Cheryl Steele (202) 694-5591 or cherylj@econ.ag.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			
	1997	1998	Aug 1999	Sep 1999	1997	1998	Aug 1999	Sep 1999	1997	1998	Aug 1999	Sep 1999
	\$ million ²											
North Atlantic												
Maine	276	282	23	23	213	224	28	22	489	506	50	44
New Hampshire	68	69	5	5	84	82	9	11	153	151	14	16
Vermont	414	472	39	39	85	84	5	7	500	557	44	46
Massachusetts	114	112	9	9	417	395	35	72	531	507	44	81
Rhode Island	9	9	1	1	54	56	4	6	63	65	4	6
Connecticut	223	228	18	18	278	281	10	63	501	509	27	81
New York	1,828	2,092	164	182	1,007	1,054	104	134	2,836	3,146	268	317
New Jersey	168	178	11	17	626	650	79	75	794	828	89	92
Pennsylvania	2,808	2,914	235	254	1,324	1,261	96	130	4,132	4,175	330	384
North Central												
Ohio	1,875	1,848	155	159	3,361	3,124	176	179	5,237	4,973	332	338
Indiana	1,928	1,639	115	132	3,838	3,245	138	160	5,766	4,885	254	292
Illinois	1,928	1,575	130	123	7,055	6,167	327	246	8,984	7,742	457	369
Michigan	1,365	1,323	108	120	2,234	2,158	138	157	3,598	3,480	246	277
Wisconsin	4,066	4,492	437	432	1,721	1,701	112	130	5,787	6,193	549	562
Minnesota	3,992	3,755	322	304	4,006	3,925	177	271	7,998	7,680	498	575
Iowa	5,613	4,778	367	399	7,331	6,217	238	264	12,944	10,994	605	662
Missouri	2,771	2,420	218	243	2,631	2,262	86	105	5,402	4,682	304	348
North Dakota	598	549	66	62	2,668	2,455	158	278	3,267	3,004	224	339
South Dakota	1,781	1,557	160	175	2,401	1,951	104	104	4,182	3,508	264	279
Nebraska	5,508	5,124	527	467	4,295	3,725	198	232	9,803	8,848	726	699
Kansas	4,936	4,537	489	424	3,609	3,247	168	136	8,544	7,784	657	560
Southern												
Delaware	579	609	42	44	176	164	25	17	754	774	67	61
Maryland	928	949	66	73	607	571	43	61	1,535	1,520	109	133
Virginia	1,542	1,561	130	134	864	768	78	97	2,406	2,328	207	231
West Virginia	328	336	28	31	69	69	8	6	397	405	37	36
North Carolina	4,723	3,917	276	321	3,507	3,247	399	463	8,230	7,164	675	784
South Carolina	802	763	65	64	885	748	105	93	1,687	1,511	170	158
Georgia	3,402	3,408	261	266	2,350	2,047	118	222	5,752	5,454	379	488
Florida	1,400	1,407	149	143	5,116	5,355	232	188	6,516	6,762	381	331
Kentucky	1,972	2,134	164	254	1,571	1,787	36	67	3,543	3,920	200	321
Tennessee	1,028	1,038	82	101	1,245	1,177	50	84	2,273	2,216	132	185
Alabama	2,428	2,587	210	207	788	696	24	58	3,216	3,283	234	265
Mississippi	2,004	2,169	165	155	1,476	1,285	30	99	3,480	3,454	195	254
Arkansas	3,346	3,250	262	253	2,379	2,172	82	248	5,724	5,422	344	502
Louisiana	659	645	60	59	1,510	1,245	46	119	2,168	1,891	106	178
Oklahoma	3,036	2,838	306	265	1,138	1,062	91	46	4,174	3,900	396	311
Texas	8,147	8,220	813	692	5,060	4,986	350	326	13,208	13,206	1,164	1,018
Western												
Montana	965	865	131	94	1,058	934	49	69	2,023	1,799	180	163
Idaho	1,405	1,585	177	170	1,878	1,735	134	264	3,283	3,320	310	434
Wyoming	686	681	54	100	191	170	15	16	876	850	70	116
Colorado	2,875	2,857	319	255	1,303	1,453	122	127	4,177	4,310	441	382
New Mexico	1,366	1,437	151	143	551	513	48	34	1,917	1,950	199	177
Arizona	906	943	112	77	1,276	1,425	44	39	2,183	2,368	156	116
Utah	706	736	58	66	256	245	25	26	962	981	83	92
Nevada	187	194	17	15	136	143	12	11	322	337	29	26
Washington	1,622	1,730	147	144	3,747	3,424	370	500	5,370	5,155	517	644
Oregon	803	762	81	78	2,427	2,330	249	331	3,229	3,092	330	409
California	6,310	6,845	649	587	19,827	17,771	1,450	1,680	26,137	24,616	2,099	2,267
Alaska	28	27	2	2	21	20	2	2	49	47	5	5
Hawaii	86	92	8	8	424	418	37	36	510	510	44	43
U.S.	96,535	94,539	8,582	8,386	111,076	102,222	6,661	8,112	207,611	196,761	15,243	16,498

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 contacts: Larry Traub (202) 694-5593 or ltraub@econ.ag.gov and Cheryl Steele (202) 694-5591 or cherylj@econ.ag.gov. To receive current monthly cash receipts via e-mail contact Larry Traub.

Table 35—CCC Net Outlays by Commodity & Function

	Fiscal year									
	1991	1992	1993	1994	1995	1996	1997	1998	1999 E	2000 E
	\$ million									
Commodity/Program										
Feed grains:										
Corn	2,387	2,105	5,143	625	2,090	2,021	2,587	2,873	5,204	3,285
Grain sorghum	243	190	410	130	153	261	284	296	483	314
Barley	71	174	186	202	129	114	109	168	266	182
Oats	12	32	16	5	19	8	8	17	40	26
Corn and oat products	9	9	10	10	1	0	0	0	0	0
Total feed grains	2,722	2,510	5,765	972	2,392	2,404	2,988	3,354	5,993	3,807
Wheat and products	2,805	1,719	2,185	1,729	803	1,491	1,332	2,187	3,009	1,392
Rice	867	715	887	836	814	499	459	491	802	597
Upland cotton	382	1,443	2,239	1,539	99	685	561	1,132	1,740	1,236
Tobacco	-143	29	235	693	-298	-496	-156	376	69	-163
Dairy	839	232	253	158	4	-98	67	291	467	187
Soybeans	40	-29	109	-183	77	-65	5	139	1,023	2,907
Peanuts	48	41	-13	37	120	100	6	-11	16	-15
Sugar	-20	-19	-35	-24	-3	-63	-34	-30	-48	-42
Honey	19	17	22	0	-9	-14	-2	0	1	-1
Wool and mohair	172	191	179	211	108	55	0	0	6	-6
Operating expense ¹	625	6	6	6	6	6	6	5	5	4
Interest expenditure	745	532	129	-17	-1	140	-111	76	178	400
Export programs ²	733	1,459	2,193	1,950	1,361	-422	125	212	344	1,020
1988/99 Disaster/tree/ livestock assistance	121	1,054	944	2,566	660	95	130	3	2,278	5
Conservation Reserve Program	0	0	0	0	0	2	1,671	1,693	1,517	1,552
Other conservation programs	0	0	0	0	0	7	105	197	309	367
Other	155	-162	949	-137	-103	320	104	28	682	865
Total	10,110	9,738	16,047	10,336	6,030	4,646	7,256	10,143	18,391	14,112
Function										
Price support loans (net)	418	584	2,065	527	-119	-951	110	1,128	832	1,376
Cash direct payments: ³										
Production flexibility contract	0	0	0	0	0	5,141	6,320	5,672	5,544	5,042
Market loss assistance	0	0	0	0	0	0	0	0	3,011	0
Deficiency	6,224	5,491	8,607	4,391	4,008	567	-1,118	-7	0	0
Diversion	0	0	0	0	0	0	0	0	0	0
Dairy termination	96	2	0	0	0	0	0	0	0	0
Loan deficiency	21	214	387	495	29	0	0	478	2,653	3,383
Other	0	140	149	171	97	95	7	416	288	11
Conservation Reserve Program	0	0	0	0	0	2	1,671	1,693	1,489	1,517
Other conservation programs	0	0	0	0	0	0	85	156	260	310
Noninsured Assistance (NAP)	0	0	0	0	0	2	52	23	72	89
Total direct payments	6,341	5,847	9,143	5,057	4,134	5,807	7,017	8,431	13,317	10,352
1988-98 crop disaster	6	960	872	2,461	577	14	2	-2	1,945	0
Emergency livestock/tree/DRAP										
livestock indemn/forage assist.	115	94	72	105	83	81	128	5	333	5
Purchases (net)	646	321	525	293	-51	-249	-60	207	715	148
Producer storage payments	1	14	9	12	23	0	0	0	0	0
Processing, storage, and transportation	240	185	136	112	72	51	33	38	51	48
Export donations ocean transportation	50	139	352	156	50	69	34	40	441	346
Operating expense ¹	625	6	6	6	6	6	6	5	5	4
Interest expenditure	745	532	129	-17	-1	140	-111	76	178	400
Export programs ²	733	1,459	2,193	1,950	1,361	-422	125	212	344	1,020
Other	190	-403	545	-326	-105	100	-28	3	230	413
Total	10,110	9,738	16,047	10,336	6,030	4,646	7,256	10,143	18,391	14,112

E=Estimated in the FY 2000 Mid-Session Review Budget which was released on June 28, 1999 based on May 1999 supply and demand estimates.

1. Does not include CCC Transfers to General Sales Manager. 2. Includes Export Guarantee Program, Direct Export Credit Program, CCC Transfers to the General Sales Manager, Market Access (Promotion) Program, starting in FY 1991 and starting in FY 1992 the Export Guarantee Program - Credit Reform, Export Enhancement Program, Dairy Export Incentive Program, and Technical Assistance to Emerging Markets. 3. Includes cash payments only. Excludes generic certificates in FY 86-96. The CCC outlays shown for 1996-2000 include the impact of the Federal Agricultural Improvement and Reform Act of 1996, which was enacted April 4, 1996. Minus (-) indicates a net receipt (excess of repayments or other receipts over gross outlays of funds). Information contact: Richard Pazdalski Farm Service Agency - Budget at (202) 720-3675 or Richard_Pazdalski@wdc.fsa.usda.gov. Further detail can be found at www.fsa.usda.gov/dam/BUD/bud1.htm

Food Expenditures

Table 36—Food Expenditures

	Annual			1999			Year-to-date cumulative		
	1997	1998	1999	Sep	Oct	Nov	Sep	Oct	Nov
	<i>\$ billion</i>								
Sales ¹									
At home ²	380.2	395.3	--	33.8	35.6	33.0	300.1	335.6	368.8
Away from home ³	297.9	301.7	--	28.6	30.1	29.1	254.0	284.0	313.1
	<i>1998 \$ billion</i>								
Sales ¹									
At home ²	371.0	378.5	--	33.1	34.7	32.4	288.1	322.9	355.3
Away from home ³	289.7	286.0	--	27.8	29.1	28.1	241.6	270.7	298.8
	<i>Percent change from year earlier (\$ billion)</i>								
Sales ¹									
At home ²	3.4	4.0	--	4.6	5.0	-0.6	3.0	3.2	2.9
Away from home ³	3.0	1.3	--	15.5	13.7	17.6	12.7	12.8	13.3
	<i>Percent change from year earlier (1998 \$ billion)</i>								
Sales ¹									
At home ²	1.0	2.0	--	7.1	8.0	2.1	3.0	3.6	3.4
Away from home ³	0.2	-1.3	--	19.2	17.1	21.2	12.8	13.2	13.9

-- = Not available. 1. Food only (excludes alcoholic beverages). Not seasonally adjusted. 2. Excludes donations and home production. 3. Excludes donations, child nutrition subsidies, and meals furnished to employees, patients, and inmates. *Information contact: Annette Clauson (202) 694-5373*
 Note: This table differs from Personal Consumption Expenditures (PCE), table 2, for several reasons: (1) this series includes only food, excluding alcoholic beverages and pet food which are included in PCE; (2) this series is not seasonally adjusted, whereas PCE is seasonally adjusted at annual rates; (3) this series reports sales only, but PCE includes food produced and consumed on farms and food furnished to employees; (4) this series includes all sales of meals and snacks, while PCE includes only purchases using personal funds, excluding business travel and entertainment. For a more complete discussion of the differences, see "Developing an Integrated Information System for the Food Sector," ERS Agr. Econ. Rpt. No. 575, Aug. 1987.

Transportation

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

	Annual			1998			1999			
	1996	1997	1998	Oct	May	Jun R	Jul	Aug	Sep	Oct P
Rail freight rate index ¹ (Dec. 1984=100)										
All products	111.5	112.1	113.4	113.4	113.2	113.1	112.8	112.7	113.3	113.4
Farm products	115.9	120.3	123.9	121.2	121.1	121.1	121.4	121.4	124.7	124.7
Grain food products	108.8	107.6	107.4	107.2	99.3	99.3	99.3	99.3	99.3	99.3
Grain shipments										
Rail carloadings (1,000 cars) ²	25.2	23.2	22.8	26.5	22.6	22.2	24.6	26.5	25.9	28.3
Barge shipments (mil. ton) ^{3,4}	3.1	2.6	3.0	3.3	4.1	4.4	4.3	3.8	2.7	3.8
Fresh fruit and vegetable shipments ⁵										
Piggy back (mil. cwt)	1.1	1.1	0.9	0.8	0.9	1.0	0.8	0.8	0.8	0.6
Rail (mil. cwt)	1.6	1.7	1.2	1.3	1.0	1.5	0.9	0.5	0.9	1.3
Truck (mil. cwt)	35.7	42.6	42.2	41.2	54.3	53.6	45.8	42.2	37.6	42.1

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. Annual 1996 is 7-month average. 5. Agricultural Marketing Service, USDA. *Information contact: Jenny Gonzales (202) 694-5296*

Indicators of Farm Productivity

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

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

-- = 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	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
	<i>Lbs.</i>									
Red meats ^{2,3,4}	119.5	115.9	112.3	111.9	114.1	112.2	114.8	115.1	112.8	111.0
Beef	68.6	65.4	63.9	63.1	62.8	61.5	63.6	64.4	65.0	63.8
Veal	1.1	1.0	0.9	0.8	0.8	0.8	0.8	0.8	1.0	0.9
Lamb & mutton	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.8
Pork	48.8	48.4	46.4	46.9	49.5	48.9	49.6	49.0	45.9	45.6
Poultry ^{2,3,4}	51.9	53.9	56.3	58.3	60.8	62.5	63.3	62.9	64.4	64.8
Chicken	39.6	40.9	42.4	44.2	46.7	48.5	49.3	48.8	49.8	50.9
Turkey	12.4	13.1	13.8	14.1	14.1	14.0	14.1	14.1	14.6	13.9
Fish and shellfish ³	15.1	15.6	15.0	14.8	14.7	14.9	15.1	14.9	14.7	14.5
Eggs ⁴	31.8	30.5	30.2	30.1	30.3	30.4	30.6	30.2	30.5	30.7
Dairy products										
Cheese (excluding cottage) ^{2,5}	23.7	23.8	24.6	25.0	26.0	26.2	26.8	27.3	27.7	28.0
American	11.5	11.0	11.1	11.1	11.3	11.4	11.5	11.8	12.0	12.0
Italian	8.1	8.5	9.0	9.4	10.0	9.8	10.3	10.4	10.8	11.0
Other cheeses ⁶	4.1	4.3	4.5	4.6	4.7	5.0	5.0	5.0	5.0	5.1
Cottage cheese	3.9	3.6	3.4	3.3	3.1	2.9	2.8	2.7	2.6	2.7
Beverage milks ²	222.3	224.2	221.8	221.1	218.3	213.4	213.6	209.8	210.0	206.9
Fluid whole milk ⁷	105.7	97.5	90.4	87.3	84.0	80.1	78.8	75.3	74.6	72.7
Fluid lower fat milk ⁸	100.5	106.5	108.5	109.9	109.3	106.6	106.1	102.6	101.7	99.8
Fluid skim milk	16.1	20.2	22.9	23.9	25.0	26.7	28.7	31.9	33.7	34.4
Fluid cream products ⁹	7.6	7.8	7.6	7.7	8.0	8.0	8.1	8.4	8.7	9.1
Yogurt (excluding frozen)	4.5	4.2	4.0	4.2	4.2	4.3	4.7	5.1	4.8	5.1
Ice cream	17.3	16.1	15.8	16.3	16.3	16.1	16.1	15.7	15.9	16.2
Lowfat ice cream ¹⁰	8.0	8.4	7.7	7.4	7.1	6.9	7.6	7.5	7.6	7.9
Frozen yogurt	--	2.0	2.8	3.5	3.1	3.5	3.5	3.5	2.6	2.1
All dairy products, milk equivalent, milkfat basis ¹¹	582.5	563.8	568.4	565.6	565.9	574.1	586.0	584.4	575.5	579.8
Fats and oils--total fat content	63.6	60.8	62.8	65.4	67.4	70.2	68.6	66.9	65.8	65.6
Butter and margarine (product weight)	14.8	14.6	15.3	15.0	15.4	15.8	14.7	13.7	13.5	12.8
Shortening	21.5	21.5	22.2	22.4	22.4	25.1	24.1	22.5	22.3	20.9
Lard and edible tallow (direct use)	2.6	2.1	2.4	3.1	4.1	3.9	4.7	4.9	5.3	4.7
Salad and cooking oils	26.3	24.4	24.8	26.7	27.2	26.8	26.3	26.9	26.1	28.7
Fruits and vegetables ¹²	635.9	657.3	656.3	660.5	661.1	685.1	689.1	690.4	706.1	710.8
Fruit	272.8	279.1	273.5	266.6	268.0	285.4	284.3	285.4	289.8	294.7
Fresh fruits	120.9	122.8	116.3	113.0	123.5	124.9	126.5	124.6	129.0	133.2
Canned fruit	21.1	21.3	21.0	19.8	22.9	20.7	21.0	17.5	18.8	20.5
Dried fruit	14.9	13.2	12.1	12.3	10.8	12.6	12.9	12.8	11.4	10.8
Frozen fruit	3.6	3.9	3.7	3.6	3.7	3.6	3.6	4.0	3.8	3.5
Selected fruit juices	112.0	117.6	120.1	117.6	106.4	123.3	119.9	126.2	126.6	126.1
Vegetables	363.1	378.2	382.8	393.9	393.2	399.8	404.8	405.0	416.2	416.0
Fresh	167.4	172.2	167.2	167.2	171.1	171.9	177.4	175.1	181.8	185.6
Canning	94.8	102.4	110.7	113.3	111.6	112.1	107.8	110.2	108.5	105.9
Freezing	64.2	67.6	66.8	72.7	70.8	75.1	79.5	79.9	83.9	81.5
Dehydrated and chips	29.2	29.8	31.0	32.8	31.5	32.9	31.7	31.3	34.0	34.5
Pulses	7.5	6.3	7.1	7.8	8.2	7.7	8.5	8.5	8.0	8.5
Peanuts (shelled)	6.9	7.0	6.0	6.5	6.2	6.0	5.8	5.7	5.7	5.8
Tree nuts (shelled)	2.3	2.2	2.4	2.2	2.2	2.2	2.3	1.9	2.0	2.2
Flour and cereal products ¹³	175.5	174.5	182.0	183.6	186.2	191.0	194.0	192.5	198.4	200.1
Wheat flour	131.7	129.6	136.0	136.9	138.8	143.3	144.5	141.8	148.8	149.7
Rice (milled basis)	14.3	15.2	16.2	16.8	17.5	17.6	19.2	20.1	18.9	19.5
Caloric sweeteners ¹⁴	132.7	133.1	137.0	137.9	141.2	144.4	147.4	149.9	150.7	154.1
Coffee (green bean equiv.)	9.8	10.1	10.3	10.3	10.0	9.1	8.2	8.0	8.9	9.3
Cocoa (chocolate liquor equiv.)	3.8	4.0	4.3	4.6	4.6	4.3	3.9	3.6	4.2	4.1

-- = Not available. 1. In pounds, retail weight unless otherwise stated. Consumption normally represents total supply minus exports, nonfood use, and ending stocks. Calendar-year data, except fresh citrus fruits, peanuts, tree nuts, and rice, which are on crop-year basis. 2. Totals may not add due to rounding. 3. Boneless, trimmed weight. Chicken series revised to exclude amount of ready-to-cook chicken going to pet food as well as some water leakage that occurs when chicken is cut up before packaging. 4. Excludes shipments to the U.S. territories. 5. Whole and part-skim milk cheese. Natural equivalent of cheese and cheese products. 6. Includes Swiss, Brick, Muenster, cream, Neufchatel, Blue, Gorgonzola, Edam, and Gouda. 7. Plain and flavored. 8. Plain and flavored, and buttermilk. 9. Heavy cream, light cream, half and half, eggnog, sour cream, and dip. 10. Formerly known as ice milk. 11. Includes condensed and evaporated milk and dry milk products. 12. Farm weight. 13. Includes rye, corn, oats, and barley products. Excludes quantities used in alcoholic beverages, corn sweeteners, and fuel. 14. Dry weight equivalent. *Information contact: Jane E. Allshouse (202) 694-5449*