

# Agriculture

This section presents statistics on farms and farm operators; land use; farm income, expenditures, and debt; farm output, productivity, and marketings; foreign trade in agricultural products; specific crops; and livestock, poultry, and their products.

The principal sources are the reports issued by the U.S. Bureau of the Census and by the National Agricultural Statistics Service (NASS) and the Economic Research Service (ERS) of the U.S. Department of Agriculture. The 1992 Census of Agriculture is the 24th taken by the Bureau of the Census. The information is available in printed form in the Volume 1, Geographic Area Series, and in electronic format on CD-ROM. The Department of Agriculture publishes annually *Agricultural Statistics*, a general reference book on agricultural production, supplies, consumption, facilities, costs, and returns. The Economic Research Service publishes data on farm assets, debt, and income in the annual *Farm Business Economic Report*. Sources of current data on agricultural exports and imports include *Foreign Agricultural Trade of the United States*, published by the ERS, and the reports of the Bureau of the Census, particularly *U.S. Imports of Merchandise on CD-ROM*, *U.S. Exports of Merchandise on CD-ROM*, and *U.S. Merchandise Trade: Exports, General Imports, and Imports for Consumption SITC Revision 3, Commodity by Country (FT925)*.

The 45 field offices of the NASS collect data on crops, livestock and products, agricultural prices, farm employment, and other related subjects mainly through sample surveys. Information is obtained on some 75 crops and 50 livestock items as well as scores of items pertaining to agricultural production and marketing. State estimates and supporting information are sent to the Agricultural Statistics Board of NASS which reviews the estimates and issues reports containing state and national data. Among these reports are annual

## In Brief

Number of farms, 1997: 2.1 million

Leading states:

Texas	205,000
Missouri	102,000
Iowa	98,000

Farm marketings cash receipts,

1996: \$202 billion

Leading commodities—

Cattle, calves	\$31 billion
Dairy products	\$23 billion
Corn	\$22 billion

summaries such as *Crop Production*, *Crop Values*, *Agricultural Prices*, and *Livestock Production, Disposition and Income*. For more information about concepts and methods underlying USDA's statistical series, see *Major Statistical Series of the U.S. Department of Agriculture* (Agricultural Handbook No. 671), a 12-volume set of publications.

**Farms and farmland**—The Bureau of the Census has used varying definitions of a farm. Since 1850, when minimum criteria defining a farm for census purposes first were established, the farm definition has been changed nine times. The current definition, first used for the 1974 census, is any place from which \$1,000 or more of agricultural products were produced and sold, or normally would have been sold, during the census year.

Acreage designated as "land in farms" consists primarily of agricultural land used for crops, pasture, or grazing. It also includes woodland and wasteland not actually under cultivation or used for pasture or grazing, provided it was part of the farm operator's total operation. Land in farms includes acres set aside under annual commodity acreage programs as well as acres in the Conservation Reserve and Wetlands Reserve Programs for places meeting the farm definition. Land in farms is an operating unit concept and includes land owned and operated as well as land rented from

others. All grazing land, except land used under government permits on a per-head basis, was included as "land in farms" provided it was part of a farm or ranch.

Coverage estimates for 1987 and 1992 indicate about 7.2 and 11.1 percent of all farms, respectively, were not included in census totals. Farms undercounted in these censuses were usually small and accounted for approximately 1 percent of the total value of agricultural products sold and approximately 2 percent of the land in farms. For more explanation about mail list compilation and census coverage, see Appendixes A and C, *1992 Census of Agriculture*, Volume 1 reports and *Coverage Evaluation*, Volume 2, Part 2.

**Farm income**—The final agricultural sector output comprises cash receipts from farm marketings of crops and livestock, federal government payments made directly to farmers for farm-related activities, rental value of farm homes, value of farm products consumed in farm homes, and other farm-related income such as machine hire and custom work. Farm marketings represent quantities of agricultural products sold by farmers multiplied by prices received per unit of production at the local market. Information on prices received for farm products is generally obtained by the NASS Agricultural Statistics Board from surveys of firms (such as grain elevators, packers, and processors) purchasing agricultural commodities directly from producers. In some cases, the price information is obtained directly from the producers.

**Crops**—Estimates of crop acreage and production by the NASS are based on current sample survey data obtained from individual producers and objective

yield counts, reports of carlot shipments, market records, personal field observations by field statisticians, and reports from other sources. Prices received by farmers are marketing year averages. These averages are based on U.S. monthly prices weighted by monthly marketings during specific periods. U.S. monthly prices are state average prices weighted by marketings during the month. Marketing year average prices do not include allowances for outstanding loans, government purchases, deficiency payments or disaster payments.

All state prices are based on individual state marketing years, while U.S. marketing year averages are based on standard marketing years for each crop. For a listing of the crop marketing years and the participating states in the monthly program, see *Crop Values*, January 1992. Value of production is computed by multiplying state prices by each state's production. The U.S. value of production is the sum of state values for all states. Value of production figures shown in Tables 1128–1131, 1135 and 1136 should not be confused with cash receipts from farm marketings which relate to sales during a calendar year, irrespective of the year of production.

**Livestock**—Annual inventory numbers of livestock and estimates of livestock, dairy, and poultry production prepared by the Department of Agriculture are based on information from farmers and ranchers obtained by probability survey sampling methods.

**Statistical reliability**—For a discussion of statistical collection and estimation, sampling procedures, and measures of statistical reliability pertaining to Census Bureau and Department of Agriculture data, see Appendix III.

**No. 1100. Farms—Number and Acreage, by Size of Farm: 1982 to 1992**

SIZE OF FARM	NUMBER OF FARMS (1,000)			LAND IN FARMS (mil. acres)			CROPLAND HARVESTED (mil. acres)			PERCENT DISTRIBUTION, 1992		
	1982	1987	1992	1982	1987	1992	1982	1987	1992	Number of farms	All land in farms	Crop-land harvested
<b>Total</b>	<b>2,241</b>	<b>2,088</b>	<b>1,925</b>	<b>986.8</b>	<b>964.5</b>	<b>945.5</b>	<b>326.3</b>	<b>282.2</b>	<b>295.9</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Under 10 acres	188	183	166	0.7	0.7	0.7	0.3	0.2	0.2	8.6	0.1	0.1
10 to 49 acres	449	412	388	12.1	11.1	10.3	4.5	3.9	3.5	20.1	1.1	1.2
50 to 99 acres	344	311	283	24.8	22.5	20.4	9.5	7.9	7.2	14.7	2.2	2.4
100 to 179 acres	368	334	301	49.9	45.3	40.7	21.2	17.1	15.4	15.6	4.3	5.2
180 to 259 acres	211	192	172	45.7	41.5	37.2	21.7	17.2	15.5	8.9	3.9	5.2
260 to 499 acres	315	286	255	113.0	103.0	91.7	60.5	47.3	43.6	13.3	9.7	14.7
500 to 999 acres	204	200	186	140.5	138.5	129.3	77.6	67.4	68.6	9.7	13.7	23.2
1,000 to 1,999 acres	97	102	102	132.4	138.8	139.0	64.5	61.1	69.3	5.3	14.7	23.4
2,000 acres and over	65	67	71	467.5	463.2	476.3	66.6	60.2	72.5	3.7	50.4	24.5

**No. 1101. Farms—Number and Acreage, by Tenure of Operator: 1982 to 1992**

[Full owners own all the land they operate. Part owners own a part and rent from others the rest of the land they operate]

ITEM AND YEAR	Unit	Total	Full owner	Part owner	Tenant	PERCENT DISTRIBUTION			
						Total	Full owner	Part owner	Tenant
<b>NUMBER OF FARMS</b>									
1982	1,000	2,241	1,326	656	259	100.0	59.2	29.3	11.5
1987	1,000	2,088	1,239	609	240	100.0	59.3	29.2	11.5
1992	1,000	1,925	1,112	597	217	100.0	57.7	31.0	11.3
Under 50 acres	1,000	554	444	58	52	100.0	80.1	10.5	9.4
50 to 179 acres	1,000	584	395	130	59	100.0	67.6	22.3	10.1
180 to 499 acres	1,000	428	190	183	55	100.0	44.4	42.8	12.8
500 to 999 acres	1,000	186	48	111	27	100.0	25.8	59.7	14.5
1,000 acres or more	1,000	173	35	114	24	100.0	20.2	65.9	13.9
<b>LAND IN FARMS</b>									
1982	Mil. acres	987	342	531	114	100.0	34.7	53.8	11.6
1987	Mil. acres	964	318	520	127	100.0	32.9	53.9	13.2
1992	Mil. acres	946	296	527	123	100.0	31.3	55.7	13.0

**No. 1102. Farm Operators—Tenure and Characteristics: 1987 and 1992**

[In thousands, except as indicated]

CHARACTERISTIC	ALL FARMS		FARMS WITH SALES OF \$10,000 AND OVER		CHARACTERISTIC	ALL FARMS		FARMS WITH SALES OF \$10,000 AND OVER	
	1987	1992	1987	1992		1987	1992	1987	1992
<b>Total operators</b>	<b>2,088</b>	<b>1,925</b>	<b>1,060</b>	<b>1,019</b>	Tenant	240	217	161	148
White	2,043	1,882	1,046	1,003	Principal occupation:				
Black	23	19	4	5	Farming	1,138	1,053	811	754
American Indian, Eskimo, and Aleut	7	8	2	3	Other	950	872	248	265
Asian or Pacific Islander	8	8	5	5	Place of residence: <sup>2</sup>				
Other	7	8	2	3	On farm operated	1,488	1,379	776	736
Operators of Hispanic origin <sup>1</sup>	17	21	6	8	Not on farm operated	443	409	215	215
Female	132	145	42	50	Years on present farm: <sup>2</sup>				
Under 25 years old	36	28	21	17	2 years or less	114	95	49	41
25 to 34 years old	243	179	147	112	3 to 4 years	135	133	56	58
35 to 44 years old	411	382	212	217	5 to 9 years	304	259	138	121
45 to 54 years old	455	429	228	223	10 years or more	1,163	1,113	653	648
55 to 64 years old	496	430	263	229	Days worked off farm: <sup>2</sup>				
65 years old and over	447	478	188	220	None	844	802	561	536
Average age (years)	52.0	53.3	50.6	51.9	Less than 100 days	200	165	124	104
Full owner	1,239	1,112	445	422	100 to 199 days	178	162	80	76
Part owner	609	597	454	448	200 days or more	737	666	219	226

<sup>1</sup> Operators of Hispanic origin may be of any race. <sup>2</sup> Excludes not reported.Source of Tables 1100-1102: U.S. Bureau of the Census, *Census of Agriculture: 1987*, Vol. 1; and *1992*, Vol. 1.

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**No. 1103. Farms—Number, Acreage, and Value, by Type of Organization: 1987 and 1992**

ITEM	Unit	Total <sup>1</sup>	Individual or family	Partnership	Corporation	PERCENT DISTRIBUTION			
						Total <sup>1</sup>	Individual or family	Partnership	Corporation
<b>ALL FARMS</b>									
Number of farms: 1987 . . . . .	1,000 . . . . .	2,088	1,809	200	67	100.0	86.7	9.6	3.2
1992 . . . . .	1,000 . . . . .	1,925	1,653	187	73	100.0	85.9	9.7	3.8
Land in farms: 1987 . . . . .	Mil. acres. . . . .	964	628	153	119	100.0	65.1	15.9	12.4
1992 . . . . .	Mil. acres. . . . .	946	604	153	123	100.0	63.9	16.2	13.0
Value of land and buildings: <sup>2</sup> 1987 . . . . .	Bil. dol. . . . .	604	424	95	69	100.0	70.1	15.7	11.4
1992 . . . . .	Bil. dol. . . . .	687	474	109	85	100.0	69.0	15.8	12.4
Value of farm products sold: 1987 . . . . .	Bil. dol. . . . .	136	77	23	35	100.0	56.3	17.1	25.6
1992 . . . . .	Bil. dol. . . . .	163	88	29	44	100.0	54.1	18.0	27.2
<b>FARMS WITH SALES OF \$10,000 AND OVER</b>									
Number of farms: 1987 . . . . .	1,000 . . . . .	1,060	861	136	56	100.0	81.3	12.8	5.3
1992 . . . . .	1,000 . . . . .	1,019	820	131	61	100.0	80.5	12.8	6.0
Land in farms: 1987 . . . . .	Mil. acres. . . . .	829	525	143	116	100.0	63.3	17.3	14.0
1992 . . . . .	Mil. acres. . . . .	822	512	143	119	100.0	62.2	17.4	14.4

<sup>1</sup> Includes other types, not shown separately.<sup>2</sup> Based on a sample of farms.Source: U.S. Bureau of the Census, 1992 *Census of Agriculture*, Vol. 1.**No. 1104. Farms—Number and Acreage: 1980 to 1997**

[As of June 1. Based on 1974 census definition; for definition of farms and farmland, see text, Section 23. Data for census years (indicated by italics) have been adjusted for underenumeration and are used as reference points along with data from acreage and livestock surveys in estimating data for other years. Minus sign (-) indicates decrease]

YEAR	FARMS		LAND IN FARMS		YEAR	FARMS		LAND IN FARMS	
	Number (1,000)	Annual change <sup>1</sup> (1,000)	Total (mil. acres)	Average per farm (acres)		Number (1,000)	Annual change <sup>1</sup> (1,000)	Total (mil. acres)	Average per farm (acres)
1980 . . . . .	2,440	3	1,039	426	1993 . . . . .	2,083	-25	976	469
1985 . . . . .	2,293	-41	1,012	441	1994 . . . . .	2,065	-18	973	471
1990 . . . . .	2,146	-29	987	460	1995 . . . . .	2,072	7	972	469
1991 . . . . .	2,117	-29	982	464	1996 . . . . .	2,064	-8	970	470
1992 . . . . .	2,108	-9	979	464	1997 . . . . .	2,058	-6	968	471

<sup>1</sup> Annual change from immediate preceding year.**No. 1105. Farms—Number and Acreage, by State: 1990 and 1997**

[See headnote, Table 1104]

STATE	FARMS (1,000)		ACREAGE (mil.)		ACREAGE PER FARM		STATE	FARMS (1,000)		ACREAGE (mil.)		ACREAGE PER FARM	
	1990	1997	1990	1997	1990	1997		1990	1997	1990	1997	1990	1997
U.S. . . . .	2,146	2,058	987	968	460	471	Missouri . . . . .	108	102	30	30	281	293
Alabama . . . . .	47	45	10	10	215	216	Montana . . . . .	25	24	61	60	2,449	2,483
Alaska . . . . .	1	1	1	1	1,707	1,804	Nebraska . . . . .	57	55	47	47	826	855
Arizona . . . . .	8	8	36	35	4,641	4,720	Nevada . . . . .	3	3	9	9	3,560	3,520
Arkansas . . . . .	47	43	16	15	330	348	New Hampshire . . . . .	3	2	(Z)	(Z)	163	179
California . . . . .	85	84	31	30	362	357	New Jersey . . . . .	8	9	1	1	107	88
Colorado . . . . .	27	25	33	33	1,249	1,327	New Mexico . . . . .	14	14	45	44	3,296	3,222
Connecticut . . . . .	4	4	(Z)	(Z)	108	97	New York . . . . .	39	36	8	8	218	214
Delaware . . . . .	3	2	1	1	207	235	North Carolina . . . . .	62	57	10	9	156	158
Florida . . . . .	41	40	11	10	266	258	North Dakota . . . . .	34	31	41	40	1,209	1,318
Georgia . . . . .	48	43	13	12	260	274	Ohio . . . . .	83	73	16	15	188	207
Hawaii . . . . .	5	5	2	2	357	346	Oklahoma . . . . .	70	73	33	34	471	466
Idaho . . . . .	22	22	14	14	628	614	Oregon . . . . .	37	38	18	18	488	467
Illinois . . . . .	83	76	28	28	342	368	Pennsylvania . . . . .	53	50	8	8	153	154
Indiana . . . . .	68	62	16	16	240	256	Rhode Island . . . . .	1	1	(Z)	(Z)	95	90
Iowa . . . . .	104	98	34	33	322	339	South Carolina . . . . .	35	33	44	44	1,266	1,354
Kansas . . . . .	69	64	48	48	694	747	Tennessee . . . . .	87	80	12	12	139	148
Kentucky . . . . .	93	88	14	14	152	158	Texas . . . . .	196	205	132	129	673	629
Louisiana . . . . .	32	27	9	9	278	321	Utah . . . . .	13	13	11	11	856	821
Maine . . . . .	7	7	1	1	201	184	Vermont . . . . .	7	6	1	1	222	225
Maryland . . . . .	15	13	2	2	148	162	Virginia . . . . .	46	47	9	9	193	181
Massachusetts . . . . .	6	6	1	1	100	92	Washington . . . . .	37	36	16	16	432	436
Michigan . . . . .	54	51	11	10	200	206	West Virginia . . . . .	21	20	4	4	180	185
Minnesota . . . . .	89	87	30	30	337	343	Wisconsin . . . . .	80	79	18	17	220	213
Mississippi . . . . .	40	43	13	13	325	291	Wyoming . . . . .	9	9	35	35	3,899	3,802

Z Less than 500,000 acres.

Source of Tables 1104 and 1105: U.S. Dept. of Agriculture, National Agricultural Statistics Service, *Farm Numbers, 1975-80; Farms and Land in Farms, Final Estimates by States, 1979-1987; Farms and Land in Farms, Final Estimates, 1988-1992*; and *Farms and Land In Farms*, July releases.

**No. 1106. Farm Real Estate—Summary: 1980 to 1997**

[1980 and 1989, value data as of **Feb. 1**; 1985, as of **April 1**; 1990-98, as of **January 1**. Excludes Alaska and Hawaii. Total value of land and buildings is estimated by multiplying the number of acres of farmland by the average value per acre of land and buildings. Per acre values are based on data from the census of agriculture. For intercensal years, estimates are based on surveys conducted by the U.S. Dept. of Agriculture]

ITEM	Unit	1980	1985	1989	1990	1991	1992	1993	1994	1995	1996	1997
Total value.....	Bil. dol. ....	763.3	719.4	660.0	671.4	688.0	695.5	717.1	759.2	807.0	860.9	912.3
Average value per acre.....	Dollars.....	737	713	668	683	703	713	736	782	832	890	945
Average value, operating unit.....	\$1,000.....	313.5	314.5	304.3	313.7	325.9	330.8	345.1	368.7	390.6	417.8	(NA)

NA Not available.

**No. 1107. Farm Real Estate—Value of Land and Buildings, by State: 1995 to 1998**

[See headnote, Table 1106]

STATE	VALUE OF LAND AND BUILDINGS (mil. dol.)			AVERAGE VALUE OF LAND AND BUILDINGS, PER ACRE			STATE	VALUE OF LAND AND BUILDINGS (mil. dol.)			AVERAGE VALUE OF LAND AND BUILDINGS, PER ACRE		
	1995	1997	1995	1997	1998	1995		1995	1997	1998	1995	1997	1998
	U.S. ....	807,017	912,344	\$832	\$945	\$1,000	Montana .....	16,529	18,178	277	305	320	
Alabama .....	12,875	14,356	1,262	1,480	1,570	Montana .....	16,529	18,178	277	305	320		
Arizona .....	12,282	14,868	347	420	440	Nebraska .....	28,074	31,960	596	680	735		
Arkansas .....	14,747	14,948	983	1,010	1,050	Nevada .....	2,543	3,080	289	350	365		
California .....	66,456	75,300	2,215	2,510	2,620	New Hampshire .....	1,094	1,118	2,486	2,600	2,700		
Colorado .....	17,020	19,175	520	590	620	New Jersey .....	6,844	6,881	8,052	8,290	8,370		
Connecticut .....	2,495	2,850	6,567	7,500	7,800	New Mexico .....	9,883	12,180	225	280	299		
Delaware .....	1,533	1,791	2,689	3,170	3,350	New York .....	10,628	10,703	1,380	1,390	1,390		
Florida .....	22,860	23,690	2,219	2,300	2,320	North Carolina .....	16,092	18,450	1,749	2,050	2,130		
Georgia .....	15,076	16,874	1,256	1,430	1,500	North Dakota .....	15,041	16,482	373	410	415		
Idaho .....	11,286	12,960	836	960	1,020	Ohio .....	27,359	31,861	1,800	2,110	2,300		
Illinois .....	52,346	61,880	1,863	2,210	2,380	Oklahoma .....	18,609	19,380	547	570	600		
Indiana .....	26,302	31,323	1,654	1,970	2,170	Oregon .....	14,776	17,500	844	1,000	1,030		
Iowa .....	44,786	54,780	1,349	1,650	1,800	Pennsylvania .....	18,013	20,251	2,339	2,630	2,760		
Kansas .....	25,573	27,485	535	575	590	Rhode Island .....	438	498	6,947	7,900	8,200		
Kentucky .....	17,498	20,155	1,250	1,450	1,550	South Carolina .....	6,749	7,000	1,337	1,400	1,440		
Louisiana .....	9,199	10,455	1,082	1,230	1,280	South Dakota .....	13,306	14,300	302	325	350		
Maine .....	1,681	1,742	1,245	1,300	1,320	Tennessee .....	16,035	19,470	1,336	1,650	1,740		
Maryland .....	8,155	8,400	3,707	4,000	4,120	Texas .....	70,968	77,400	550	600	650		
Massachusetts .....	3,077	3,534	5,398	6,200	6,450	Utah .....	6,731	8,250	606	750	780		
Michigan .....	14,219	16,800	1,329	1,600	1,720	Vermont .....	2,026	2,093	1,479	1,550	1,550		
Minnesota .....	27,907	30,992	936	1,040	1,100	Virginia .....	15,232	17,255	1,771	2,030	2,100		
Mississippi .....	11,432	11,875	886	950	1,000	Washington .....	16,825	19,311	1,065	1,230	1,280		
Missouri .....	26,411	30,199	880	1,010	1,090	West Virginia .....	3,368	3,700	910	1,000	1,050		
						Wisconsin .....	18,004	21,000	1,065	1,250	1,350		
						Wyoming .....	6,633	7,612	192	220	230		

Source of Tables 1106 and 1107: U.S. Dept. of Agriculture, Economic Research Service (through 1996), and beginning 1997, National Agricultural Statistics Service, 1980, *Farm Real Estate Market Developments*, annual; 1985-88, *Agricultural Resources, Agricultural Land Values and Markets, Situation and Outlook Report*, annual; 1989-98, *Agricultural Land Values*, annual.

**No. 1108. Balance Sheet of the Farming Sector: 1980 to 1996**

[In billions of dollars, except as indicated. As of December 31]

ITEM	1980	1985	1988	1989	1990	1991	1992	1993	1994	1995	1996
<b>Assets .....</b>	<b>983.2</b>	<b>772.7</b>	<b>792.5</b>	<b>817.7</b>	<b>844.6</b>	<b>848.3</b>	<b>873.8</b>	<b>910.7</b>	<b>943.0</b>	<b>985.4</b>	<b>1,034.9</b>
Real estate .....	782.8	586.2	586.8	604.3	623.3	628.9	646.3	678.3	712.4	761.3	805.4
Livestock and poultry <sup>1</sup> .....	60.6	46.3	62.2	66.2	70.9	68.1	71.0	72.8	67.9	57.8	60.1
Machinery, motor vehicles <sup>2</sup> .....	80.3	82.9	81.0	84.1	86.3	85.9	85.3	85.9	86.7	86.7	85.5
Crops <sup>3</sup> .....	32.7	22.9	23.6	23.7	23.0	22.2	24.2	23.3	23.1	27.2	30.6
Purchased inputs .....	(NA)	1.2	3.5	2.6	2.8	2.6	3.9	3.8	5.0	3.4	4.4
Financial assets .....	26.7	33.3	35.4	36.8	38.3	40.5	43.0	46.5	47.9	49.0	48.9
Claims .....	983.2	772.7	792.5	817.7	844.6	848.3	873.8	910.7	943.0	985.4	1,034.9
Debt .....	166.8	177.6	139.8	138.1	138.1	139.4	139.3	142.2	147.1	151.0	156.2
Real estate debt .....	89.7	100.1	78.1	76.2	74.9	75.1	75.6	76.3	78.0	79.6	81.9
Nonreal estate debt <sup>4</sup> .....	77.1	77.5	61.7	61.9	63.2	64.3	63.6	65.9	69.1	71.5	74.2
Equity .....	816.4	595.1	652.6	679.6	706.4	708.8	734.5	768.5	795.9	834.3	878.7
<b>Farm debt/equity ratio (percent) .....</b>	<b>20.9</b>	<b>31.0</b>	<b>22.2</b>	<b>21.0</b>	<b>20.3</b>	<b>20.4</b>	<b>19.0</b>	<b>18.5</b>	<b>18.5</b>	<b>18.1</b>	<b>17.8</b>
<b>Farm debt/asset ratio (percent) .....</b>	<b>17.3</b>	<b>23.7</b>	<b>18.2</b>	<b>17.4</b>	<b>16.9</b>	<b>17.0</b>	<b>15.9</b>	<b>15.6</b>	<b>15.6</b>	<b>15.3</b>	<b>15.1</b>

NA Not available. <sup>1</sup> Excludes horses, mules, and broilers. <sup>2</sup> Include only farm share value for trucks and autos. <sup>3</sup> All non-CCC crops held on farms plus the value above loan rate for crops held under Commodity Credit Corporation. <sup>4</sup> Excludes debt for nonfarm purposes.

Source: U.S. Dept. of Agriculture, Economic Research Service, *Farm Business Economic Report*, 1996 (ECI-1997).

**No. 1109. Gross Farm Product—Summary: 1980 to 1996**

[In billions of dollars. For definition of gross product, see text, Section 14. Minus sign (-) indicates decrease]

ITEM	1980	1985	1988	1989	1990	1991	1992	1993	1994	1995	1996
CURRENT DOLLARS											
<b>Farm output, total.</b>	<b>142.9</b>	<b>152.7</b>	<b>158.5</b>	<b>177.2</b>	<b>185.6</b>	<b>180.3</b>	<b>187.7</b>	<b>186.5</b>	<b>202.9</b>	<b>197.9</b>	<b>219.9</b>
Cash receipts from farm marketings	140.3	136.3	159.6	166.7	172.3	170.4	172.2	181.7	180.9	193.9	204.2
Farm housing	5.1	5.0	4.8	5.0	5.1	5.2	5.3	5.5	5.8	5.9	6.1
Farm products consumed on farms	1.2	0.9	0.7	0.7	0.7	0.6	0.6	0.5	0.5	0.5	0.4
Other farm income	2.4	4.6	5.2	4.9	4.8	5.1	4.6	4.9	4.9	5.6	6.3
Change in farm inventories	-6.1	5.8	-11.9	-	2.6	-1.1	5.0	-6.2	10.8	-7.9	2.9
Less: Intermediate goods and services purchased	86.8	85.6	94.7	101.0	106.0	107.3	107.1	113.5	119.4	124.4	130.6
Equals: <b>Gross farm product</b>	<b>56.1</b>	<b>67.1</b>	<b>63.8</b>	<b>76.2</b>	<b>79.6</b>	<b>72.9</b>	<b>80.6</b>	<b>73.0</b>	<b>83.5</b>	<b>73.5</b>	<b>89.4</b>
Less: Consumption of fixed capital	18.7	20.7	20.5	21.1	21.8	22.4	23.2	23.4	23.7	24.7	25.6
Indirect business tax <sup>2</sup>	3.0	3.3	3.7	3.9	4.4	4.4	4.5	4.4	4.8	5.1	5.1
Plus: Subsidies to operators	1.0	6.3	11.7	9.3	7.5	6.8	7.7	11.3	6.6	6.1	6.1
Equals: <b>Farm national income</b>	<b>35.5</b>	<b>49.4</b>	<b>51.4</b>	<b>60.5</b>	<b>61.0</b>	<b>52.9</b>	<b>60.5</b>	<b>56.5</b>	<b>61.5</b>	<b>49.7</b>	<b>64.9</b>
CHAINED (1992) DOLLARS <sup>3</sup>											
<b>Farm output, total.</b>	<b>144.5</b>	<b>163.6</b>	<b>160.1</b>	<b>169.7</b>	<b>177.0</b>	<b>178.7</b>	<b>187.7</b>	<b>182.4</b>	<b>199.4</b>	<b>192.0</b>	<b>193.1</b>
Cash receipts from farm marketings	146.3	149.3	161.4	159.7	164.0	168.9	172.2	177.9	178.2	188.5	179.0
Farm housing	7.4	6.2	5.8	5.6	5.6	5.5	5.3	5.2	5.2	5.2	5.1
Farm products consumed on farms	1.4	1.1	0.8	0.7	0.6	0.6	0.6	0.5	0.5	0.5	0.4
Other farm income	2.4	4.7	5.0	4.5	4.7	5.0	4.6	4.8	4.8	5.2	5.3
Change in farm inventories	-7.0	6.9	-12.6	-	2.5	-1.7	5.0	-7.3	11.7	-9.2	2.6
Less: Intermediate goods and services purchased	102.0	96.6	103.0	104.1	106.2	107.1	107.1	111.4	114.7	117.6	117.3
Equals: <b>Gross farm product</b>	<b>46.7</b>	<b>66.9</b>	<b>58.2</b>	<b>65.9</b>	<b>70.8</b>	<b>71.6</b>	<b>80.6</b>	<b>71.0</b>	<b>85.0</b>	<b>74.2</b>	<b>75.5</b>

- Represents zero. <sup>1</sup> Includes rent paid to nonoperator landlords. <sup>2</sup> Includes nontax liability. <sup>3</sup> See text, Section 14.Source: U.S. Bureau of Economic Analysis, *National Income and Product Accounts of the United States 1929-94*, Vol. 2 and *Survey of Current Business*, August 1997.**No. 1110. Value Added to Economy by Agricultural Sector: 1980 to 1996**

[In billions of dollars. Data include income and expenses related to the farm operator dwellings. The concept presented is consistent with that employed by the Organization for Economic Co-operation and Development]

ITEM	1980	1985	1988	1989	1990	1991	1992	1993	1994	1995	1996
<b>Final agricultural sector output.</b>	<b>148.0</b>	<b>153.5</b>	<b>163.4</b>	<b>181.0</b>	<b>188.8</b>	<b>183.7</b>	<b>191.3</b>	<b>190.2</b>	<b>207.8</b>	<b>203.6</b>	<b>226.2</b>
Final crop output (sales)	64.4	74.1	69.2	81.5	83.3	81.0	89.0	82.0	100.3	96.7	113.5
Final animal output (sales) <sup>1</sup>	70.3	68.7	78.6	83.8	90.2	87.3	87.1	91.7	89.7	87.6	92.0
Services and forestry	13.3	10.7	15.6	15.8	15.3	15.4	15.2	16.6	17.9	19.4	20.7
Machine hire and customwork	0.7	1.5	1.5	1.7	1.8	1.8	1.8	1.9	2.1	1.9	2.2
Forest products sold	1.0	1.4	1.8	2.0	1.9	1.8	2.2	2.6	2.7	2.9	2.9
Other farm income	0.6	3.2	4.5	4.9	4.5	4.7	4.2	4.6	4.4	5.2	5.9
Gross imputed rental value of farm dwellings	11.0	4.7	7.7	7.2	7.2	7.2	7.0	7.6	8.7	9.3	9.8
Less: Intermediate consumption outlays <sup>2</sup>	77.0	73.5	84.3	88.7	92.9	94.6	93.5	100.6	104.9	109.0	112.4
Farm origin <sup>2</sup>	34.9	29.3	37.3	38.1	39.5	38.6	38.6	41.2	41.3	41.6	42.5
Feed purchased	21.0	16.9	20.2	20.7	20.4	19.3	20.1	21.4	22.6	23.8	25.2
Livestock and poultry purchased	10.7	9.2	13.0	12.9	14.6	14.1	13.6	14.6	13.3	12.3	11.1
Manufactured inputs <sup>2</sup>	22.4	20.2	19.0	20.6	22.0	23.2	22.7	23.1	24.4	26.2	28.4
Fertilizers and lime	9.5	7.5	7.7	8.2	8.2	8.7	8.3	8.4	9.2	10.0	10.9
Pesticides	3.5	4.3	4.1	5.0	5.4	6.3	6.5	6.7	7.2	7.7	8.5
Other intermediate expenses <sup>2</sup>	19.7	24.1	28.0	30.0	31.4	32.8	32.2	36.2	39.2	41.2	41.5
Plus: Net government transactions <sup>3</sup>	-2.8	2.9	9.0	5.1	3.1	2.1	2.7	6.9	1.0	0.1	(Z)
Direct government payments	1.3	7.7	14.5	10.9	9.3	8.2	9.2	13.4	7.9	7.3	7.3
Property taxes	3.9	4.5	5.2	5.5	5.9	5.8	6.1	6.2	6.5	6.7	6.8
Equals: <b>Gross value added.</b>	<b>68.2</b>	<b>82.9</b>	<b>88.1</b>	<b>97.4</b>	<b>98.9</b>	<b>91.2</b>	<b>100.5</b>	<b>96.5</b>	<b>103.9</b>	<b>94.7</b>	<b>113.9</b>
Less: Capital consumption	21.5	19.4	17.6	18.1	18.1	18.2	18.3	18.4	18.7	18.9	18.9
Equals: Net value added	46.7	63.5	70.5	79.3	80.8	73.0	82.1	78.2	85.2	75.8	94.9
Less: Employee compensation	8.3	8.5	9.8	10.7	12.5	12.3	12.3	13.2	13.5	14.3	15.2
Less: Net rent received by nonoperator landlords	6.1	7.7	8.4	9.4	10.1	9.9	11.2	11.0	11.7	12.0	14.3
Less: Real estate and nonreal estate interest	16.3	18.6	14.3	13.9	13.4	12.1	11.1	10.8	11.7	12.7	13.2
Equals: <b>Net farm income</b>	<b>16.1</b>	<b>28.6</b>	<b>38.0</b>	<b>45.3</b>	<b>44.8</b>	<b>38.6</b>	<b>47.5</b>	<b>43.1</b>	<b>48.3</b>	<b>36.7</b>	<b>52.2</b>

Z Less than \$50 million. <sup>1</sup> Includes home consumption and value of inventory adjustment. <sup>2</sup> Includes other outlays not shown separately. <sup>3</sup> Direct government payments minus motor vehicle registration and licensing fees and property taxes.Source: U.S. Dept. of Agriculture, Economic Research Service, *Farm Business Economic Report*, 1996 (ECA-1997).

**No. 1111. Farm Income—Cash Receipts From Farm Marketings: 1990 to 1996**

**[In millions of dollars.** Represents gross receipts from commercial market sales as well as net Commodity Credit Corporation loans. The source estimates and publishes individual cash receipt values only for major commodities and major producing states. The U.S. receipts for individual commodities, computed as the sum of the reported states, may underestimate the value of sales for some commodities. The degree of underestimation in some of the minor commodities can be substantial]

COMMODITY	1990	1994	1995	1996	COMMODITY	1990	1994	1995	1996
Total . . . . .	169,517	181,239	187,704	202,339	Cabbage . . . . .	124	240	268	251
Livestock and products <sup>1</sup> . . . . .	89,220	88,160	87,004	92,914	Carrots . . . . .	281	337	426	378
Cattle and calves . . . . .	39,302	36,395	34,004	31,138	Cauliflower . . . . .	188	193	211	218
Hogs . . . . .	11,525	9,883	10,264	12,644	Celery . . . . .	215	238	315	198
Sheep and lambs . . . . .	414	507	559	601	Corn, sweet . . . . .	476	635	640	636
Dairy products . . . . .	20,153	19,935	19,894	22,834	Cucumbers . . . . .	215	284	286	312
Broilers . . . . .	8,365	11,372	11,762	13,906	Lettuce . . . . .	844	1,278	1,991	1,427
Chicken eggs . . . . .	4,010	3,780	3,880	4,757	Onions . . . . .	486	707	738	701
Turkeys . . . . .	2,393	2,644	2,822	3,056	Peppers, green . . . . .	150	456	453	462
Horses/mules <sup>2</sup> . . . . .	490	489	559	628	Tomatoes . . . . .	1,627	1,746	1,605	1,603
Aquaculture <sup>2</sup> . . . . .	541	706	757	768	Cantaloups . . . . .	195	301	351	401
Crops <sup>1</sup> . . . . .	80,297	93,079	100,700	109,425	Watermelons . . . . .	124	272	357	276
Rice . . . . .	1,052	1,665	1,282	1,575	Fruits/nuts <sup>1</sup> . . . . .	9,416	10,335	11,074	11,714
Wheat . . . . .	6,412	7,859	9,115	9,956	Lemons . . . . .	305	248	268	228
Barley . . . . .	823	703	825	992	Oranges . . . . .	1,719	1,655	1,712	1,798
Corn . . . . .	13,348	14,675	18,626	21,573	Apples . . . . .	1,078	1,353	1,579	1,846
Hay . . . . .	3,271	3,702	3,327	3,574	Avocados . . . . .	245	260	240	239
Sorghum grain . . . . .	1,002	1,128	1,372	1,813	Cherries . . . . .	156	249	212	264
Cotton . . . . .	5,488	6,738	6,851	7,461	Grapes . . . . .	1,677	1,888	2,045	2,334
Tobacco . . . . .	2,733	2,656	2,548	2,796	Peaches . . . . .	374	315	405	380
Peanuts . . . . .	1,258	1,230	1,001	969	Pears . . . . .	261	227	241	292
Soybeans . . . . .	10,756	12,826	13,857	16,211	Plums and prunes . . . . .	295	257	324	295
Sunflower . . . . .	217	465	467	432	Cranberries . . . . .	156	231	224	246
Vegetables <sup>1</sup> . . . . .	11,464	13,902	14,891	14,349	Strawberries . . . . .	590	837	812	770
Beans, dry . . . . .	687	611	609	664	Almonds . . . . .	598	965	881	1,009
Potatoes . . . . .	2,502	2,487	2,465	2,699	Walnuts . . . . .	236	239	328	318
Sweetpotatoes . . . . .	137	181	197	206	Sugarbeets . . . . .	1,182	1,234	1,071	1,017
Beans, snap . . . . .	198	293	283	284	Cane for sugar . . . . .	820	899	893	866
Broccoli . . . . .	268	374	415	403	Christmas trees . . . . .	110	436	458	474
					Greenhouse/nursery . . . . .	8,677	10,021	10,441	10,887
					Mushrooms . . . . .	667	736	758	753

<sup>1</sup> Includes other commodities not shown separately. <sup>2</sup> See also Table 1162.

Source: U.S. Dept. of Agriculture, Economic Research Service, *Farm Business Economic Report*, 1996 (ECA-1997).

**No. 1112. Cash Receipts for Selected Commodities—Leading States: 1996**

[See headnote, Table 1111]

STATE	Value of receipts (mil. dol.)	Percent of total receipts	Rank	STATE	Value of receipts (mil. dol.)	Percent of total receipts	Rank
Cattle and calves . . . . .	31,138	100.0	(X)	Vegetables . . . . .	14,349	100.0	(X)
Texas . . . . .	5,331	17.1	1	California . . . . .	5,474	38.2	1
Nebraska . . . . .	4,082	13.1	2	Florida . . . . .	1,303	9.1	2
Kansas . . . . .	3,995	12.8	3	Idaho . . . . .	848	5.9	3
Colorado . . . . .	2,072	6.6	4	Washington . . . . .	831	5.8	4
Iowa . . . . .	1,461	4.6	5	Arizona . . . . .	555	3.9	5
Dairy products . . . . .	22,834	100.0	(X)	Broilers . . . . .	13,906	100.0	(X)
California . . . . .	3,717	16.2	1	Georgia . . . . .	2,205	15.8	1
Wisconsin . . . . .	3,262	14.2	2	Arkansas . . . . .	2,122	15.2	2
New York . . . . .	1,693	7.4	3	Alabama . . . . .	1,635	11.7	3
Pennsylvania . . . . .	1,662	7.2	4	North Carolina . . . . .	1,310	9.4	4
Minnesota . . . . .	1,362	5.9	5	Mississippi . . . . .	1,197	8.6	5
Corn . . . . .	21,573	100.0	(X)	Hogs . . . . .	12,644	100.0	(X)
Iowa . . . . .	4,290	19.8	1	Iowa . . . . .	3,004	23.7	1
Illinois . . . . .	3,546	16.4	2	North Carolina . . . . .	1,749	13.8	2
Nebraska . . . . .	2,491	11.5	3	Minnesota . . . . .	1,116	8.8	3
Indiana . . . . .	1,784	8.2	4	Illinois . . . . .	1,039	8.2	4
Minnesota . . . . .	1,704	7.9	5	Nebraska . . . . .	856	6.7	5
Soybean . . . . .	16,211	100.0	(X)	Fruits and nuts . . . . .	11,714	100.0	(X)
Iowa . . . . .	2,892	17.8	1	California . . . . .	6,370	57.5	1
Illinois . . . . .	2,784	17.1	2	Florida . . . . .	1,774	16.0	2
Minnesota . . . . .	1,618	9.9	3	Washington . . . . .	1,466	13.2	3
Indiana . . . . .	1,453	8.9	4	Oregon . . . . .	261	2.4	4
Ohio . . . . .	1,126	6.9	5	Michigan . . . . .	223	2.0	5

X Not applicable.

Source: U.S. Dept. of Agriculture, Economic Research Service, *Farm Business Economic Report*, 1996 (ECA-1997).

**No. 1113. Farm Assets, Debt, and Income, by State: 1995 and 1996**

[Assets and debt, as of December 31. Farm income data are after inventory adjustment and include income and expenses related to the farm operator's dwelling. Minus sign (-) indicates loss]

STATE	ASSETS (mil. dol.)		DEBT (mil. dol.)		DEBT/ASSET RATIO (percent)		FINAL AGRICULTURAL SECTOR OUTPUT (mil. dol.)		NET FARM INCOME (mil. dol.)	
	1995	1996	1995	1996	1995	1996	1995	1996	1995	1996
<b>United States . . . . .</b>	<b>985,364</b>	<b>1,034,871</b>	<b>151,042</b>	<b>156,155</b>	<b>15.3</b>	<b>15.1</b>	<b>203,647</b>	<b>226,212</b>	<b>36,739</b>	<b>52,194</b>
Alabama . . . . .	14,320	14,615	1,558	1,605	10.9	11.0	3,473	3,831	865	1,074
Alaska . . . . .	577	612	12	13	2.1	2.1	35	35	11	10
Arizona . . . . .	14,559	15,283	1,209	1,057	8.3	6.9	2,286	2,314	661	722
Arkansas . . . . .	17,579	18,326	3,615	3,687	20.6	20.1	5,475	6,534	1,484	2,101
California . . . . .	76,064	79,315	14,324	14,917	18.8	18.8	23,372	24,789	4,645	5,663
Colorado . . . . .	20,560	21,669	3,286	3,505	16.0	16.2	4,630	4,741	636	844
Connecticut . . . . .	2,432	2,651	200	211	8.2	8.0	509	520	140	154
Delaware . . . . .	1,743	1,859	314	307	18.0	16.5	755	855	93	138
Florida . . . . .	26,051	25,991	3,949	3,895	15.2	15.0	6,200	6,437	1,813	1,769
Georgia . . . . .	17,969	18,470	3,153	3,316	17.5	18.0	5,821	6,457	1,953	2,234
Hawaii . . . . .	4,524	4,716	203	207	4.5	4.4	530	520	11	-2
Idaho . . . . .	14,384	14,940	2,603	2,559	18.1	17.1	3,462	3,739	641	818
Illinois . . . . .	64,630	68,478	8,085	8,665	12.5	12.7	8,064	10,277	841	2,255
Indiana . . . . .	31,953	34,447	4,756	4,939	14.9	14.3	5,235	6,133	558	1,241
Iowa . . . . .	59,366	63,828	10,943	11,642	18.4	18.2	11,433	13,969	2,186	3,969
Kansas . . . . .	32,117	33,911	6,022	6,039	18.8	17.8	8,017	8,903	1,052	1,729
Kentucky . . . . .	21,261	21,916	2,871	3,082	13.5	14.1	3,594	3,989	813	1,046
Louisiana . . . . .	9,313	8,361	1,611	1,461	17.3	17.5	2,225	2,552	521	701
Maine . . . . .	2,082	2,075	338	350	16.2	16.9	512	549	51	87
Maryland . . . . .	8,133	8,407	967	982	11.9	11.7	1,589	1,820	193	373
Massachusetts . . . . .	3,160	3,454	239	258	7.6	7.5	497	527	117	142
Michigan . . . . .	18,120	19,149	2,722	2,851	15.0	14.9	4,003	3,816	662	376
Minnesota . . . . .	38,025	39,731	7,707	8,104	20.3	20.4	7,918	9,551	1,058	2,243
Mississippi . . . . .	13,099	13,654	2,503	2,389	19.1	17.5	3,432	3,994	576	964
Missouri . . . . .	32,934	34,598	5,214	5,566	15.8	16.1	4,721	5,922	306	1,195
Montana . . . . .	19,978	21,056	2,568	2,610	12.9	12.4	2,251	2,192	413	335
Nebraska . . . . .	37,552	40,719	7,701	8,111	20.5	19.9	9,266	10,860	1,802	3,075
Nevada . . . . .	3,012	3,181	236	230	7.8	7.2	338	360	48	56
New Hampshire . . . . .	1,051	1,059	75	80	7.1	7.6	173	182	37	43
New Jersey . . . . .	6,665	6,681	418	532	6.3	8.0	903	936	227	261
New Mexico . . . . .	12,390	13,211	1,181	1,272	9.5	9.6	1,582	1,844	307	363
New York . . . . .	12,710	13,167	2,178	2,112	17.1	16.0	3,101	3,312	273	462
North Carolina . . . . .	20,194	20,789	3,280	3,468	16.2	16.7	8,104	9,364	2,680	3,374
North Dakota . . . . .	21,329	22,308	3,721	3,881	17.4	17.4	3,255	4,099	341	964
Ohio . . . . .	32,142	34,037	3,443	3,775	10.7	11.1	5,300	5,669	1,100	1,328
Oklahoma . . . . .	21,613	22,670	3,852	3,993	17.8	17.6	4,029	4,061	488	551
Oregon . . . . .	17,117	18,182	2,190	2,184	12.8	12.0	3,483	3,801	359	619
Pennsylvania . . . . .	21,141	22,079	2,496	2,531	11.8	11.5	4,165	4,636	530	946
Rhode Island . . . . .	425	460	61	35	14.4	7.7	89	92	41	37
South Carolina . . . . .	7,549	7,685	844	862	11.2	11.2	1,577	1,808	366	493
South Dakota . . . . .	19,216	20,042	3,714	3,800	19.3	19.0	3,432	4,345	655	1,332
Tennessee . . . . .	19,567	20,638	2,078	2,152	10.6	10.4	2,638	2,648	470	386
Texas . . . . .	80,828	85,849	10,159	9,960	12.6	11.6	14,790	14,342	2,524	2,573
Utah . . . . .	7,982	8,522	690	939	8.6	11.0	965	1,053	179	214
Vermont . . . . .	2,489	2,507	348	367	14.0	14.7	526	577	92	133
Virginia . . . . .	17,649	18,533	1,841	1,817	10.4	9.8	2,618	2,757	574	568
Washington . . . . .	19,412	20,876	3,057	3,126	15.8	15.0	5,828	6,604	933	1,599
West Virginia . . . . .	3,683	3,792	391	392	10.6	10.4	481	472	41	10
Wisconsin . . . . .	26,583	27,699	5,200	5,363	19.6	19.4	6,080	6,565	284	560
Wyoming . . . . .	8,125	8,669	919	955	11.3	11.0	884	860	90	67

Source: U.S. Dept. of Agriculture, Economic Research Service, *Farm Business Economic Report*, 1996 (ECl-1997).

**No. 1114. Farm Income—Farm Marketings, 1995 and 1996, and Principal Commodities, 1996, by State**

[In millions of dollars. Cattle include calves and greenhouse includes nursery]

STATE	1995			1996			State rank for total farm marketings and four principal commodities in order of marketing receipts
	Total	Crops	Live-stock and products	Total	Crops	Live-stock and products	
<b>U.S. . .</b>	<b>187,704</b>	<b>100,700</b>	<b>87,004</b>	<b>202,339</b>	<b>109,425</b>	<b>92,914</b>	<b>Cattle, dairy products, corn, soybeans</b>
AL . . . .	2,872	705	2,167	3,174	811	2,363	26-Broilers, cattle, cotton, chicken eggs
AK . . . .	30	24	6	29	23	6	50-Greenhouse, dairy products, potatoes, hay
AZ . . . .	2,157	1,347	810	2,146	1,308	839	32-Cattle, dairy products, cotton, lettuce
AR . . . .	5,090	2,068	3,022	5,887	2,530	3,357	11-Broilers, soybeans, rice, cotton
CA . . . .	22,523	16,973	5,549	23,310	17,096	6,213	1-Dairy products, greenhouse, grapes, cotton
CO . . . .	4,156	1,414	2,743	4,229	1,470	2,759	17-Cattle, wheat, corn, dairy products
CT . . . .	458	230	228	489	252	237	42-Greenhouse, dairy products, aquaculture, chicken eggs
DE . . . .	679	162	517	757	184	573	39-Broilers, soybeans, corn, greenhouse
FL . . . .	5,956	4,818	1,138	6,131	4,942	1,188	9-Oranges, greenhouse, sugar, dairy products
GA . . . .	5,136	2,348	2,789	5,687	2,408	3,279	12-Broilers, cotton, peanuts, chicken eggs
HI . . . .	494	423	72	483	417	66	44-Sugar, pineapples, greenhouse, macadamia nuts
ID . . . .	3,153	1,932	1,221	3,410	2,081	1,329	25-Potatoes, dairy products, cattle, wheat
IL . . . .	8,462	6,537	1,926	9,050	6,989	2,061	5-Corn, soybeans, hogs, cattle
IN . . . .	5,187	3,428	1,759	5,558	3,663	1,895	14-Corn, soybeans, hogs, chicken eggs
IA . . . .	11,256	6,234	5,022	12,853	7,396	5,457	3-Corn, hogs, soybeans, cattle
KS . . . .	7,572	3,035	4,536	7,869	3,299	4,570	7-Cattle, wheat, corn, sorghum grain
KY . . . .	3,100	1,485	1,615	3,550	1,831	1,719	22-Tobacco, horses/mules, cattle, corn
LA . . . .	2,013	1,383	630	2,342	1,655	687	31-Cotton, sugar, soybeans, rice
ME . . . .	450	201	250	485	224	262	43-Potatoes, dairy products, chicken eggs, aquaculture
MD . . . .	1,405	572	834	1,534	633	901	36-Broilers, greenhouse, dairy products, corn
MA . . . .	436	336	99	478	369	109	45-Greenhouse, cranberries, dairy products, apples
MI . . . .	3,626	2,283	1,343	3,643	2,195	1,448	20-Dairy products, corn, greenhouse, soybeans
MN . . . .	7,129	3,681	3,448	8,809	4,641	4,168	6-Corn, soybeans, dairy products, hogs
MS . . . .	3,134	1,448	1,686	3,463	1,529	1,934	24-Broilers, cotton, soybeans, aquaculture
MO . . . .	4,372	2,087	2,285	4,950	2,500	2,450	16-Soybeans, corn, hogs, cattle
MT . . . .	1,870	1,074	796	2,027	1,230	797	33-Wheat, cattle, barley, hay
NE . . . .	8,953	3,763	5,191	9,454	4,177	5,277	4-Cattle, corn, hogs, soybeans
NV . . . .	282	118	164	286	133	153	47-Cattle, hay, dairy products, potatoes
NH . . . .	149	86	63	161	89	72	48-Dairy products, greenhouse, apples, cattle
NJ . . . .	773	577	196	801	605	196	38-Greenhouse, dairy products, peaches, blueberries
NM . . . .	1,458	498	961	1,709	512	1,197	34-Cattle, dairy products, hay, chili peppers
NY . . . .	2,859	1,006	1,852	3,043	998	2,045	27-Dairy products, greenhouse, apples, corn
NC . . . .	6,891	3,165	3,726	7,831	3,404	4,427	8-Hogs, broilers, tobacco, greenhouse
ND . . . .	3,141	2,574	567	3,532	2,996	537	23-Wheat, cattle, barley, sunflower
OH . . . .	4,684	3,094	1,589	5,122	3,177	1,945	15-Soybeans, corn, dairy products, greenhouse
OK . . . .	3,663	1,091	2,572	3,566	1,126	2,439	21-Cattle, wheat, broilers, hogs
OR . . . .	2,709	2,049	660	2,977	2,320	657	28-Greenhouse, wheat, cattle, dairy products
PA . . . .	3,769	1,216	2,553	4,143	1,278	2,865	18-Dairy products, cattle, greenhouse, chicken eggs
RI . . . .	79	70	9	83	72	11	49-Greenhouse, dairy products, chicken eggs, sweet corn
SC . . . .	1,430	816	613	1,602	865	737	35-Broilers, tobacco, greenhouse, cotton
SD . . . .	3,396	1,696	1,700	3,684	2,051	1,633	19-Cattle, corn, soybeans, wheat
TN . . . .	2,120	1,228	893	2,372	1,374	998	30-Cattle, cotton, soybeans, dairy products
TX . . . .	13,108	4,658	8,451	13,053	5,295	7,758	2-Cattle, cotton, dairy products, greenhouse
UT . . . .	812	221	591	873	227	646	37-Cattle, dairy products, hay, wheat
VT . . . .	470	90	380	535	98	437	41-Dairy products, cattle, greenhouse, maple products
VA . . . .	2,230	838	1,393	2,378	900	1,478	29-Broilers, dairy products, cattle, turkeys
WA . . . .	5,215	3,631	1,583	5,681	4,017	1,664	13-Apples, dairy products, wheat, cattle
WV . . . .	391	79	312	388	80	308	46-Broilers, cattle, dairy products, turkeys
WI . . . .	5,674	1,725	3,949	6,062	1,773	4,288	10-Dairy products, corn, cattle, soybeans
WY . . . .	728	184	544	662	184	478	40-Cattle, hay, sugar beets, wheat

Source: U.S. Dept. of Agriculture, Economic Research Service, *Farm Business Economic Report*, 1996 (ECI-1997).

**No. 1115. Indexes of Prices Received and Paid by Farmers: 1990 to 1996**

[1990-92=100, except as noted]

ITEM	1990	1994	1995	1996	ITEM	1990	1994	1995	1996
<b>Prices received, all products . . . . .</b>	<b>104</b>	<b>100</b>	<b>102</b>	<b>112</b>	<b>Prices paid, total<sup>3</sup> . . . . .</b>	<b>99</b>	<b>105</b>	<b>109</b>	<b>114</b>
Crops <sup>1</sup> . . . . .	103	105	112	126	Production . . . . .	99	106	109	115
Food grains . . . . .	100	119	134	157	Feed . . . . .	103	105	104	130
Feed grains and hay . . . . .	105	106	112	146	Livestock & poultry . . . . .	102	94	82	75
Cotton . . . . .	107	109	127	122	Seed . . . . .	102	108	110	115
Tobacco . . . . .	97	101	103	105	Fertilizer . . . . .	97	105	120	124
Oil-bearing crops . . . . .	105	110	104	128	Agricultural chemicals . . . . .	95	112	115	119
Fruits . . . . .	97	90	99	118	Fuels . . . . .	100	95	94	105
Commercial vegetables <sup>2</sup> . . . . .	102	109	120	111	Supplies & repairs . . . . .	96	109	112	115
Potatoes & dry beans . . . . .	133	110	107	114	Autos and trucks . . . . .	97	107	107	108
Livestock and products . . . . .	105	95	92	99	Farm machinery . . . . .	96	113	120	125
Meat animals . . . . .	105	90	85	87	Building materials . . . . .	99	109	114	115
Dairy products . . . . .	105	99	98	114	Farm services . . . . .	96	112	118	118
Poultry and eggs . . . . .	105	106	107	120	Interest . . . . .	107	94	101	105
					Taxes . . . . .	95	106	109	112
					Wage rates . . . . .	96	110	114	117
					Parity ratio (1910-14=100) <sup>4</sup> . . . . .	51	45	45	47

<sup>1</sup> Includes other items not shown separately. <sup>2</sup> Excludes potatoes and dry beans. <sup>3</sup> Includes production items, interest, taxes, wage rates, and a family living component. The family living component is the consumer price index for all urban consumers from the Bureau of Labor Statistics. See text, Section 15, and Table 772. <sup>4</sup> Ratio of prices received by farmers to prices paid.

Source: U.S. Dept. of Agriculture, National Agricultural Statistics Service, *Agricultural Prices: Annual Summary*.

**No. 1116. Civilian Consumer Expenditures for Farm Foods—Farm Value and Marketing Bill: 1980 to 1996**

[In billions of dollars, except percent. Excludes imported and nonfarm foods, such as coffee and seafood, as well as food consumed by the military, or exported]

ITEM	1980	1985	1988	1989	1990	1991	1992	1993	1994	1995	1996
<b>Consumer expenditures, total . . . . .</b>	<b>264.4</b>	<b>345.4</b>	<b>398.8</b>	<b>419.4</b>	<b>449.8</b>	<b>465.1</b>	<b>474.5</b>	<b>489.2</b>	<b>512.2</b>	<b>529.5</b>	<b>546.5</b>
Farm value, total . . . . .	81.7	86.4	96.8	103.8	106.2	101.6	105.1	109.6	109.6	113.8	122.8
Marketing bill, total <sup>1</sup> . . . . .	182.7	259.0	301.9	315.6	343.6	363.5	369.4	379.6	402.6	415.7	423.7
Percent of total consumer expenditures . . . . .	69.1	75.0	75.7	75.3	76.4	78.2	77.9	77.6	78.6	78.5	77.5
At-home expenditures <sup>2</sup> . . . . .	180.1	220.8	242.1	255.7	276.2	286.1	289.6	294.9	308.7	316.9	327.5
Farm value . . . . .	65.9	66.6	72.5	77.9	80.2	76.7	76.9	76.4	75.3	76.1	81.5
Marketing bill <sup>1</sup> . . . . .	114.2	154.2	169.6	177.6	196.0	209.4	212.7	218.5	233.4	240.8	246.0
Away-from-home expenditures . . . . .	84.3	124.6	156.7	163.9	173.6	179.0	184.9	194.3	203.5	212.6	219.0
Farm value . . . . .	15.8	19.8	24.3	25.9	26.0	24.9	28.2	33.2	34.3	37.7	41.3
Marketing bill <sup>1</sup> . . . . .	68.5	104.8	132.4	138.0	147.6	154.1	156.7	161.1	169.2	174.9	177.7
Marketing bill cost components:											
Labor cost <sup>3</sup> . . . . .	81.5	115.6	137.9	145.1	154.0	160.9	168.4	178.0	186.1	196.6	206.3
Packaging materials . . . . .	21.0	26.9	32.6	35.2	36.5	38.1	40.1	40.9	43.3	47.8	46.9
Rail and truck transport <sup>4</sup> . . . . .	13.0	16.5	17.8	18.6	19.8	20.4	20.6	21.2	21.8	22.3	22.9
Corporate profits before taxes . . . . .	9.9	10.4	12.0	12.9	13.2	15.2	15.7	17.2	17.9	18.6	19.3
Fuels and electricity . . . . .	9.0	13.1	14.1	14.8	15.2	16.3	16.7	18.4	20.5	22.8	24.0
Advertising . . . . .	7.3	12.5	14.1	15.7	17.1	17.5	18.0	18.6	19.3	20.0	20.8
Depreciation . . . . .	7.8	15.4	16.2	16.4	16.3	15.8	16.2	17.2	18.1	18.7	19.4
Net interest . . . . .	3.4	6.1	9.7	12.3	13.5	12.2	10.9	10.1	11.0	11.7	12.1
Net rent . . . . .	6.8	9.3	11.7	12.7	13.9	15.9	17.2	17.9	18.9	19.6	20.2
Repairs . . . . .	3.6	4.8	5.2	5.7	6.2	6.4	6.6	7.2	7.8	8.0	8.3
Taxes . . . . .	8.3	11.7	13.7	14.6	15.7	16.5	17.5	18.2	18.7	19.4	20.1
Other . . . . .	11.0	16.7	16.8	11.5	22.2	28.3	21.5	14.7	19.2	10.2	3.4

<sup>1</sup> The difference between expenditures for domestic farm-originated food products and the farm value or payment farmers received for the equivalent farm products. <sup>2</sup> Food primarily purchased from retail food stores for use at home. <sup>3</sup> Covers employee wages and salaries, and their health and welfare benefits. Also includes imputed earnings of proprietors, partners, and family workers not receiving stated remuneration. <sup>4</sup> Excludes local hauling.

Source: U.S. Dept. of Agriculture, Economic Research Service, *Food Cost Review*, annual; *Food Review*, periodic; and *Agricultural Statistics*, annual.

**No. 1117. Selected Indexes of Farm Inputs: 1980 to 1996**

[1992=100. Inputs based on physical quantities of resources used in production]

INPUT	1980	1985	1987	1988	1989	1990	1991	1992	1993	1994	1995
<b>Total . . . . .</b>	<b>120</b>	<b>106</b>	<b>101</b>	<b>100</b>	<b>99</b>	<b>100</b>	<b>102</b>	<b>100</b>	<b>100</b>	<b>101</b>	<b>101</b>
Farm labor . . . . .	124	109	102	109	103	103	105	100	97	97	93
Farm real estate . . . . .	112	107	100	100	102	101	100	100	99	99	98
Durable equipment . . . . .	166	139	120	113	108	105	103	100	97	94	91
Energy . . . . .	121	98	102	102	101	100	101	100	100	103	108
Agricultural chemicals <sup>1</sup> . . . . .	127	96	96	89	92	95	99	100	105	106	90
Other purchased inputs <sup>2</sup> . . . . .	114	97	93	96	99	101	102	100	108	132	136

<sup>1</sup> Includes fertilizer, lime, and pesticides. <sup>2</sup> Includes purchased services and miscellaneous inputs.

Source: U.S. Dept. of Agriculture, Economic Research Service, *Agricultural Outlook*, monthly.

## No. 1118. Farm Output Indexes: 1980 to 1995

[1992=100]

ITEM	1980	1985	1987	1988	1989	1990	1991	1992	1993	1994	1995
Farm output <sup>1</sup> . . . . .	79	89	88	82	89	94	94	100	94	107	101
Per unit of total input . . . . .	66	84	87	82	90	93	93	100	94	106	100
Gross production:											
Livestock and products <sup>2</sup> . . . . .	85	89	91	94	94	95	98	100	101	107	110
Meat animals . . . . .	98	93	95	97	97	97	99	100	100	103	104
Dairy products . . . . .	85	94	94	96	95	98	98	100	99	114	115
Poultry and eggs . . . . .	64	71	81	83	86	92	96	100	104	109	114
Crops <sup>3</sup> . . . . .	75	89	85	75	86	92	91	100	89	106	95
Feed crops . . . . .	76	100	84	62	85	88	86	100	76	102	83
Food grains . . . . .	94	95	84	76	83	107	82	100	96	97	90
Oil crops . . . . .	81	96	88	72	88	87	94	100	85	115	99
Cotton and cottonseed . . . . .	68	82	92	96	75	96	109	100	100	123	110
Tobacco . . . . .	108	96	69	77	85	95	97	100	94	89	(NA)
Vegetables and melons . . . . .	69	81	89	81	84	92	97	100	98	113	108
Fruits and nuts . . . . .	90	86	95	102	98	97	96	100	107	111	102
Other crops . . . . .	57	69	82	86	89	94	96	100	99	105	110

NA Not available. <sup>1</sup> Annual production available for eventual human use. <sup>2</sup> Includes livestock products not shown separately. <sup>3</sup> Includes crops not shown separately.

Source: U.S. Dept. of Agriculture, Economic Research Service, *Agricultural Outlook*, monthly. Also published in the U.S. Council of Economic Advisors, *Economic Report of the President*, annual.

## No. 1119. Agricultural Exports and Imports—Volume, by Principal Commodities: 1990 to 1997

[In thousands of metric tons]

EXPORTS	1990	1995	1996	1997	IMPORTS	1990	1995	1996	1997
Animal products <sup>1</sup> . . . . .	2,737	5,606	5,602	5,723	Fruits, nuts, vegetables . . . . .	4,573	6,214	7,031	7,470
Wheat and products <sup>2</sup> . . . . .	28,282	33,458	31,500	25,851	Bananas . . . . .	3,094	3,664	3,777	3,773
Feed grains and products . . . . .	61,397	67,403	58,687	49,032	Green coffee . . . . .	1,174	953	1,077	1,131
Rice . . . . .	2,509	3,275	2,839	2,508	Cocoa and products . . . . .	765	620	821	767
Feeds and fodders . . . . .	10,979	13,338	11,842	12,352	Meat and products <sup>5</sup> . . . . .	1,165	1,045	1,039	1,154
Protein meal . . . . .	5,138	6,404	6,131	7,311	Vegetable oils . . . . .	1,183	1,561	1,643	1,880
Oilseeds and products <sup>3</sup> . . . . .	15,778	23,596	26,181	26,764	Rubber, crude natural . . . . .	840	1,044	1,034	1,068
Vegetable oils . . . . .	1,204	2,510	1,901	2,590	Sugar . . . . .	1,856	1,599	2,897	2,975
Fruits, nuts, vegetables <sup>4</sup> . . . . .	5,552	6,905	6,831	7,299	Spices . . . . .	129	155	184	184
Cotton and linters . . . . .	1,733	2,118	1,557	1,652	Tobacco, unmanufactured .	187	190	302	294
Tobacco, unmanufactured . . . . .	223	209	222	222					

<sup>1</sup> Includes meat and products, poultry meats, dairy products, and fats, oils and greases. Excludes live animals, hides, skins, and eggs. <sup>2</sup> Includes flour and bulgur. <sup>3</sup> Includes soybeans, sunflower seeds, peanuts, cottonseed, safflower seed, flaxseed, and nondefatted soybean flour. <sup>4</sup> Excludes fruit juices. <sup>5</sup> Excludes poultry.

Source: U.S. Dept. of Agriculture, Economic Research Service, *Foreign Agricultural Trade of the United States*, Jan./Feb., 1998, and calendar year supplements.

## No. 1120. Agricultural Exports and Imports—Value: 1980 to 1997

[In billions of dollars, except percent. Includes Puerto Rico. Excludes forest products and distilled liquors; includes crude rubber and similar gums (now mainly plantation products). Includes shipments under foreign aid programs]

YEAR	Trade balance	Exports, domestic products	Percent of all exports	Imports for consumption	Percent of all imports	YEAR	Trade balance	Exports, domestic products	Percent of all exports	Imports for consumption	Percent of all imports
1980 . . . . .	23.9	41.2	18	17.4	7	1992 . . . . .	18.3	43.1	10	24.8	5
1985 . . . . .	9.1	29.0	13	20.0	6	1993 . . . . .	17.7	42.9	10	25.2	4
1988 . . . . .	16.1	37.1	12	21.0	5	1994 . . . . .	19.2	46.2	10	27.1	4
1989 . . . . .	18.2	40.1	12	21.9	5	1995 . . . . .	26.0	56.3	10	30.3	4
1990 . . . . .	16.6	39.5	11	22.9	5	1996 . . . . .	26.8	60.4	10	33.6	4
1991 . . . . .	16.5	39.4	10	22.9	5	1997 . . . . .	21.0	57.2	9	36.3	4

Source: U.S. Dept. of Agriculture, Economic Research Service, *Foreign Agricultural Trade of the United States*, Jan.-Feb., issues, and calendar year supplements. Also in *Agricultural Statistics*, annual.

## Agriculture

**No. 1121. Agricultural Imports—Value, by Selected Commodity, 1980 to 1997, and by Leading Countries of Origin, 1997**

[In millions of dollars]

COMMODITY	1980	1985	1990	1994	1995	1996	1997	Leading countries of origin, 1997
Total	17,366	19,968	22,910	27,074	30,336	33,655	36,300	Canada, Mexico, Indonesia
Competitive products	10,374	13,067	17,336	20,316	21,873	25,448	26,948	Canada, Mexico, Italy
Cattle, live	237	307	978	1,152	1,413	1,121	1,124	Canada, Mexico, Japan
Beef and veal	1,780	1,276	1,872	1,798	1,447	1,341	1,609	Canada, Australia, New Zealand
Pork	486	861	938	706	686	728	754	Canada, Denmark, Poland
Dairy products	488	765	891	986	1,118	1,274	1,225	New Zealand, Ireland, Italy
Fruits and preparations	564	1,738	2,218	2,137	2,249	2,834	2,847	Mexico, Chile, Argentina
Vegetables and preparations	864	1,385	2,317	2,809	3,189	3,526	3,707	Mexico, Canada, Spain
Wine	692	998	917	1,035	1,153	1,430	1,711	France, Italy, Chile
Malt beverages	367	633	923	1,050	1,166	1,316	1,495	Netherlands, Mexico, Canada
Grains and feeds	371	623	1,188	2,302	2,312	2,657	2,963	Canada, Thailand, Italy
Sugar and related products	2,205	1,190	1,213	1,191	1,335	1,889	1,852	Canada, Dominican Republic, Brazil
Oilseeds and products	599	756	947	1,548	1,800	2,147	2,242	Canada, Italy, Philippines
Noncompetitive products	6,992	6,902	5,574	6,758	8,464	8,207	9,353	Indonesia, Colombia, Mexico
Coffee and products	4,186	3,322	1,915	2,485	3,263	2,788	3,886	Colombia, Mexico, Brazil
Rubber, crude natural	817	654	707	965	1,629	1,468	1,229	Indonesia, Thailand, Malaysia
Cocoa and products	920	1,351	1,072	1,013	1,106	1,400	1,471	Canada, Indonesia, Côte d'Ivoire
Bananas and plantains	430	763	939	1,072	1,140	1,184	1,220	Costa Rica, Ecuador, Colombia

Source: U.S. Dept. of Agriculture, Economic Research Service, *Foreign Agricultural Trade of the United States*, calendar year supplement.

**No. 1122. Imports Share of Food Consumption, by Commodity: 1990 to 1996**

[In percent.] Import share is the total quantity imported divided by the quantity available for domestic human food consumption. Calculated from supply and utilization balance sheets. A portion of the imports of some commodities is exported; therefore, the ratios presented here may overstate the importance of imports in domestic consumption for some commodity groups. Similarly, a portion of the imports of some commodities is diverted to such nonfood uses as feed, seed, alcohol and fuel production, and industrial uses. This too can overstate the importance of imports.]

COMMODITY	1990	1994	1995	1996	COMMODITY	1990	1994	1995	1996
Red meat	8.1	7.3	6.5	6.4	Bananas	99.8	99.8	99.8	99.8
Beef	9.8	9.5	8.3	8.0	Grapes	37.6	40.6	38.8	42.2
Pork	5.6	4.2	3.8	3.7	Fresh vegetables	8.4	9.3	11.6	12.9
Fish and shellfish	56.3	55.3	55.3	58.5	Cucumbers	33.7	38.4	38.1	42.9
Dairy products	1.9	1.9	1.9	1.9	Tomatoes	20.5	20.3	30.2	36.8
Cheese <sup>2</sup>	4.8	4.7	4.7	4.5	Tree nuts <sup>5</sup>	32.5	37.1	39.9	40.1
Salad and cooking oils <sup>3</sup>	5.9	11.1	12.1	12.6	Wheat <sup>6</sup>	4.6	10.8	7.7	10.4
Fresh fruits	30.6	32.3	33.5	34.0	Rice <sup>7</sup>	7.9	10.3	10.2	10.6
Citrus <sup>4</sup>	3.4	5.7	7.1	6.8	Cane and beet sugar <sup>8</sup>	24.9	13.6	19.1	33.1
Apples	4.7	5.6	7.7	7.2					

<sup>1</sup> Milk equivalent, milkfat basis. <sup>2</sup> Natural equivalent of cheese and cheese products. <sup>3</sup> Includes edible rapeseed oil and olive oil. <sup>4</sup> Includes oranges, grapefruits, lemons, limes, tangerines, and tangelos. <sup>5</sup> Includes almonds, filberts, pecans, walnuts, Brazil nuts, pignolias, and miscellaneous tree nuts including chestnuts, cashews, and macadamias. <sup>6</sup> Flour and other wheat products included, grain equivalent. <sup>7</sup> Rough equivalent. Includes milled rice converted to rough basis at annual extraction rate. <sup>8</sup> Import share is the quantity of imports for domestic consumption (net of re-exports) divided by domestic food consumption (disappearance).

Source: U.S. Dept. of Agriculture, Economic Research Service, *Food Consumption, Prices, and Expenditures*, annual.

**No. 1123. Selected Farm Products—United States and World Production and Exports: 1995 to 1997**

[In metric tons, except as indicated. Metric ton=1.102 short tons or .984 long tons]

ITEM	Unit	AMOUNT						UNITED STATES AS PERCENT OF WORLD		
		United States			World			1995	1996	1997
		1995	1996	1997	1995	1996	1997			
<b>PRODUCTION<sup>1</sup></b>										
Wheat	Million.	59	62	69	538	582	610	11.0	10.7	11.3
Corn for grain	Million.	187	236	238	515	591	586	36.3	39.9	40.6
Soybeans	Million.	59	65	74	125	132	152	47.4	49.3	48.8
Rice, milled	Million.	5.6	5.5	5.8	371	380	381	1.5	1.4	1.5
Cotton <sup>2</sup>	Million bales <sup>3</sup> .	19.7	17.9	18.9	85.6	93.0	89.2	23.0	19.2	21.2
<b>EXPORTS<sup>4</sup></b>										
Wheat <sup>5</sup>	Million.	33.8	27.3	28.6	114.2	117.7	114.9	29.6	23.2	24.9
Corn	Million.	56.6	45.6	38.7	78.2	72.4	70.0	72.3	63.0	55.3
Soybeans	Million.	23.2	24.0	24.9	32.0	36.9	39.0	72.5	65.0	63.8
Rice, milled basis	Million.	2.7	2.5	2.7	20.2	20.2	21.6	13.4	13.0	12.5
Cotton <sup>2</sup>	Million bales <sup>3</sup> .	9.4	7.7	6.9	28.4	27.6	26.7	33.0	27.9	25.8

<sup>1</sup> Production years vary by commodity. In most cases, includes harvests from July 1 of the year shown through June 30 of the following year. <sup>2</sup> For production and trade years ending in year shown. <sup>3</sup> Bales of 480 lb. net weight. <sup>4</sup> Trade years may vary by commodity. <sup>5</sup> Includes wheat flour on a grain equivalent.

Source: U.S. Department of Agriculture, Foreign Agricultural Service, *Foreign Agricultural Commodity Circular Series*, periodic.

## No. 1124. Agricultural Exports—Value, by Principal Commodities: 1980 to 1997

[See headnote, Table 1120]

COMMODITY	VALUE (mil. dol.)									PERCENT		
	1980	1985	1990	1993	1994	1995	1996	1997	1980	1990	1997	
	41,234	29,041	39,517	42,911	46,244	56,348	60,445	57,245	100.0	100.0	100.0	
Total agricultural exports <sup>1</sup>	41,234	29,041	39,517	42,911	46,244	56,348	60,445	57,245	100.0	100.0	100.0	
Grains and feeds	19,126	11,882	14,409	14,072	13,625	18,644	20,863	15,361	46.4	36.5	26.8	
Feed grains and products	9,852	6,112	7,150	5,173	4,912	8,341	9,575	6,211	23.9	18.1	10.8	
Corn	8,492	5,206	6,026	4,220	3,936	7,304	8,404	5,172	20.6	15.2	9.0	
Wheat and products	6,660	3,898	4,035	4,909	4,316	5,734	6,466	4,302	16.2	10.2	7.5	
Rice	1,289	665	801	770	1,008	996	1,029	932	3.2	2.0	1.6	
Oilseeds and products	1	9,394	5,794	5,705	7,264	7,204	8,921	10,792	12,057	22.8	14.4	21.1
Soybeans	5,880	3,732	3,548	4,599	4,330	5,400	7,324	7,379	14.3	9.0	12.9	
Soybean oilcake and meal	1,666	870	979	1,071	907	986	1,430	1,865	4.1	2.5	3.3	
Vegetable oils and waxes	1,216	870	810	1,056	1,376	1,820	1,375	1,766	3.0	2.1	3.1	
Animals and animal products	1	3,768	4,150	6,696	8,058	9,275	11,018	11,254	11,468	9.2	16.9	20.0
Hides and skins, incl. furskins	1,046	1,295	1,751	1,285	1,523	1,748	1,675	1,651	2.6	4.4	2.9	
Cattle hides	637	1,007	1,369	1,079	1,234	1,465	1,327	1,337	1.6	3.5	2.3	
Meats and meat products	890	905	2,558	3,325	3,704	4,522	4,590	4,597	2.2	6.5	8.0	
Beef and veal	249	467	1,580	1,995	2,304	2,647	2,429	2,497	0.6	4.0	4.4	
Fats, oils, and greases	769	619	424	504	594	827	614	562	1.9	1.1	1.0	
Poultry and poultry products	603	384	906	1,376	1,880	2,345	2,828	2,779	1.5	2.3	4.9	
Cotton, excluding linters	2,864	1,633	2,783	1,528	2,653	3,681	2,715	2,682	7.0	7.0	4.7	
Tobacco, unmanufactured	1,334	1,521	1,441	1,306	1,303	1,400	1,390	1,553	3.3	3.6	2.7	
Fruits and preparations	1,335	1,186	2,379	2,795	3,127	3,300	3,291	3,451	3.3	6.0	6.0	
Fresh fruits	739	743	1,486	1,707	1,954	1,973	1,971	2,100	1.8	3.8	3.7	
Vegetables and preparations	1,188	930	2,225	3,027	3,603	3,637	3,822	4,152	2.9	5.6	7.3	
Nuts and preparations	757	683	976	1,182	1,285	1,410	1,626	1,446	1.9	2.5	2.5	
Other	1,468	1,262	2,903	3,679	4,169	4,337	4,692	5,075	3.6	7.3	8.9	

<sup>1</sup> Includes commodities not shown separately.Source: U.S. Dept. of Agriculture, Economic Research Service, *Foreign Agricultural Trade of the United States*, Jan./Feb. 1998, and calendar year supplements. Also in *Agricultural Statistics*, annual.

## No. 1125. Agricultural Exports—Value, by Selected Countries of Destination: 1980 to 1997

[See headnote, Table 1120. Totals include transshipments through Canada, but transshipments are not distributed by country prior to 1982 and beginning 1996.]

COUNTRY	VALUE (mil. dol.)									PERCENT		
	1980	1985	1990	1993	1994	1995	1996	1997	1980	1990	1997	
	41,234	29,041	39,517	42,911	46,244	56,348	60,445	57,245	100.0	100.0	100.0	
Asia <sup>1</sup>	15,046	11,191	17,640	18,160	20,621	28,173	28,468	25,624	36.5	44.8	44.8	
Japan	6,133	5,409	8,104	8,836	9,457	11,169	11,696	10,532	14.9	20.6	18.4	
Korea, South	1,797	1,413	2,644	1,940	2,339	3,759	3,853	2,857	4.4	6.7	5.0	
Taiwan <sup>2</sup>	1,095	1,231	1,661	2,046	2,149	2,601	2,965	2,616	2.7	4.2	4.6	
China <sup>2</sup>	2,277	157	814	374	1,084	2,635	2,081	1,600	5.6	2.1	2.8	
Iraq	256	326	329	3	-	-	3	82	0.7	0.8	0.1	
Hong Kong	437	389	701	883	1,244	1,503	1,490	1,712	1.1	1.8	3.0	
Pakistan	158	266	338	188	245	451	352	442	0.4	0.9	0.8	
Western Europe <sup>1,3</sup>	12,917	7,002	7,353	7,310	7,346	8,811	9,397	9,540	31.4	18.7	16.7	
European Union <sup>4</sup>	12,177	6,542	6,851	7,055	7,028	8,465	9,019	8,918	29.6	17.4	15.6	
Netherlands	3,476	1,869	1,581	1,682	1,703	2,073	2,051	1,928	8.5	4.0	3.4	
Germany	2,373	1,009	1,158	1,077	1,056	1,223	1,464	1,319	5.8	2.9	2.3	
Spain <sup>5</sup>	1,488	837	937	779	846	1,169	1,064	1,140	3.6	2.4	2.0	
United Kingdom	996	604	829	941	946	1,058	1,216	1,312	2.5	2.1	2.3	
Italy	1,203	669	710	601	547	699	788	756	3.0	1.8	1.3	
France	765	403	528	596	453	533	524	570	1.9	1.3	1.0	
Latin America <sup>1</sup>	6,154	4,224	5,092	6,840	8,170	8,039	10,436	10,363	15.0	13.0	18.1	
Mexico	2,469	1,439	2,553	3,619	4,593	3,540	5,447	5,184	6.0	6.5	9.1	
Venezuela	703	638	351	484	398	478	474	571	1.7	0.9	1.0	
Canada	1,908	1,622	4,197	5,327	5,567	5,812	6,143	6,795	4.7	10.7	11.9	
Soviet Union (former)	1,138	1,923	2,271	1,699	1,009	1,333	1,746	1,483	2.8	5.8	2.6	
Eastern Europe	1,644	414	537	430	311	290	417	282	4.0	1.4	0.5	
Africa <sup>1</sup>	2,237	2,488	1,935	2,394	2,421	2,818	2,723	2,267	5.5	4.9	4.0	
Algeria	195	227	513	480	581	388	292	315	0.5	1.3	0.6	
Egypt	774	891	693	646	850	1,309	1,256	964	1.9	1.8	1.7	

<sup>1</sup> Represents or rounds to zero. <sup>2</sup> Includes areas not shown separately. <sup>3</sup> See text, Section 30. <sup>4</sup> Includes Belgium, Luxembourg, Denmark, Greece, Ireland, and Portugal. Beginning 1995, also includes Austria, Finland, and Sweden. As of Jan. 1, 1981, Greece became a member of the European Union. As of Jan. 1, 1986, Spain and Portugal became members of the European Union. For consistency, data for all years are shown on same basis.

<sup>5</sup> As of Jan. 1, 1984, includes Canary Islands and Spanish Africa, not elsewhere classified.

Source: U.S. Dept. of Agriculture, Economic Research Service, *Foreign Agricultural Trade of the United States*, Jan./Feb. 1998, and calendar year supplements. Also in *Agricultural Statistics*, annual.

**No. 1126. Cropland Used for Crops and Acreages of Crops Harvested: 1980 to 1997**

[In millions of acres, except as indicated]

ITEM	1980	1985	1990	1991	1992	1993	1994	1995	1996	1997
Cropland used for crops.....	382	372	341	337	337	330	339	332	346	353
Index (1977=100).....	101	98	90	89	89	87	90	88	92	93
Cropland harvested <sup>1</sup> .....	342	334	310	306	305	297	310	302	314	322
Crop failure.....	10	7	6	7	8	11	7	8	10	8
Cultivated summer fallow.....	30	31	25	24	24	22	22	22	22	23
Acres of crops harvested <sup>2</sup> ....	352	342	322	318	317	308	321	314	326	333

<sup>1</sup> Land supporting one or more harvested crops.   <sup>2</sup> Area in principal crops harvested as reported by Crop Reporting Board plus acreages in fruits, vegetables for sale, tree nuts, and farm gardens.

Source: U.S. Dept. of Agriculture, Economic Research Service, *Economic Indicators of the Farm Sector: Production and Efficiency Statistics*, annual. Also in *Agricultural Statistics*, annual. Beginning 1991 *Agricultural Resources and Environmental Indicators*, periodical, and *AREI Updates: Cropland Use*, No. 12, annual.

**No. 1127. Crops—Acreage and Value, by State: 1995 to 1997**

STATE	ACREAGE PLANTED (1,000)			ACREAGE HARVESTED (1,000)			FARM VALUE (mil. dol.)			
	1995	1996	1997	1995	1996	1997	1995	1996	1997	
									Value	Rank
U.S. <sup>1</sup> .....	318,237	334,371	334,139	301,032	313,518	319,894	102,032	108,442	108,805	(X)
AL.....	2,204	2,255	2,373	2,093	2,169	2,188	570	736	576	34
AZ.....	795	835	808	787	831	800	1,325	1,216	1,232	30
AR.....	8,435	8,680	8,345	8,198	8,535	8,206	2,239	2,764	2,527	16
CA.....	5,220	5,202	5,172	4,660	4,770	4,678	13,768	14,155	15,554	1
CO.....	6,104	6,456	6,479	5,748	5,511	6,100	1,576	1,431	1,580	22
CT.....	112	120	112	107	115	109	71	82	76	47
DE.....	507	500	509	499	492	494	151	186	155	44
FL.....	1,070	1,109	1,089	1,027	1,084	1,060	3,333	3,662	3,793	9
GA.....	4,237	4,336	4,419	3,864	3,990	4,062	2,099	2,186	2,051	20
HI.....	53	46	35	53	46	35	320	318	303	40
ID.....	4,483	4,507	4,493	4,306	4,383	4,336	2,308	2,073	2,193	19
IL.....	23,221	23,926	23,740	22,526	23,183	23,534	7,048	7,779	7,366	3
IN.....	11,942	12,648	12,964	11,785	12,395	12,786	3,815	3,868	4,031	8
IA.....	23,502	24,197	24,711	22,872	24,007	24,513	7,692	8,110	7,830	2
KS.....	22,428	24,171	23,497	21,363	20,899	22,850	3,474	4,140	4,411	7
KY.....	5,709	5,844	5,852	5,454	5,640	5,648	1,814	2,125	1,953	21
LA.....	3,857	4,035	4,040	3,786	3,994	3,963	1,423	1,673	1,490	24
ME.....	364	327	296	358	316	287	166	152	170	43
MD.....	1,548	1,575	1,556	1,463	1,521	1,500	434	545	420	36
MA.....	134	131	133	131	125	128	149	192	220	41
MI.....	6,790	7,023	7,032	6,647	6,774	6,893	2,458	2,117	2,433	17
MN.....	19,151	20,001	20,510	18,556	19,722	20,079	5,374	5,553	5,403	4
MS.....	4,850	4,880	4,770	4,739	4,790	4,696	1,339	1,626	1,498	23
MO.....	12,056	13,275	13,424	11,689	12,794	13,267	2,480	3,200	3,075	12
MT.....	9,697	10,774	10,423	9,245	10,342	9,939	1,543	1,399	1,415	27
NE.....	18,280	18,811	19,121	17,769	18,227	18,696	4,559	5,296	4,873	6
NV.....	516	525	520	512	522	517	181	180	187	42
NH.....	85	84	70	83	82	69	31	31	27	48
NJ.....	452	427	435	413	394	413	298	345	330	38
NM.....	1,282	1,318	1,290	869	933	1,137	440	436	505	35
NY.....	3,045	3,018	3,070	2,981	2,941	3,017	1,051	976	1,070	31
NC.....	4,639	4,757	4,916	4,351	4,525	4,671	2,149	2,508	2,575	15
ND.....	20,707	22,651	22,271	20,120	22,237	21,091	2,943	3,335	2,593	14
OH.....	10,025	10,173	10,726	9,883	10,011	10,528	3,097	2,874	3,460	10
OK.....	10,621	11,341	10,935	8,635	8,935	9,295	1,064	1,155	1,310	28
OR.....	2,389	2,454	2,390	2,260	2,359	2,293	1,377	1,361	1,423	26
PA.....	4,146	4,140	4,313	4,050	4,035	4,202	1,403	1,559	1,481	25
RI.....	11	11	10	11	11	10	6	7	7	49
SC.....	1,976	1,971	2,030	1,871	1,892	1,962	712	773	737	33
SD.....	14,334	16,910	17,535	13,947	16,235	16,545	2,219	2,881	2,681	13
TN.....	4,892	4,999	4,925	4,530	4,703	4,673	1,229	1,306	1,260	29
TX.....	22,600	24,343	23,389	17,870	18,162	19,979	4,721	4,791	5,038	5
UT.....	1,099	1,139	1,126	1,042	1,070	1,068	276	278	315	39
VT.....	387	345	365	379	326	358	67	73	82	46
VA.....	2,910	2,936	2,926	2,748	2,794	2,774	881	964	829	32
WA.....	4,144	4,461	4,369	4,011	4,378	4,236	3,666	3,477	3,443	11
WV.....	650	657	646	646	646	637	111	98	85	45
WI.....	8,194	8,161	8,012	7,792	7,849	7,677	2,242	2,135	2,373	18
WY.....	1,883	1,836	1,911	1,820	1,783	1,847	338	313	372	37

X Not applicable.   <sup>1</sup> Excludes Alaska. Acreage data include sunflower and sugarbeet acreage unallocated by state.

Source: U.S. Dept. of Agriculture, National Agricultural Statistics Service, *Crop Production*, annual; and *Crop Values*, annual.

## Agriculture

## No. 1128. Principal Crops—Production, Supply, and Disappearance: 1990 to 1997

[Marketing year beginning May 1 for hay, June 1 for wheat, August 1 for cotton and rice, September 1 for soybeans, corn, and sorghum. Acreage, production, and yield of all crops periodically revised on basis of census data]

CROP AND YEAR	ACREAGE (mil.)		Yield per acre	Production	Farm price <sup>1</sup>	Farm value (mil. dol.)	Total supply <sup>2</sup>	DISAPPEARANCE		Ending stocks
	Plant-ed	Har-vested						Total <sup>3</sup>	Exports	
<b>Corn for grain:</b>										
1990	74.2	67.0	Bu.	Mil. bu.	\$/bu.			Mil. bu.		
1994	79.2	72.9		119	7,934	2.28	18,192	9,282	7,761	1,725
1995	71.2	65.0		139	10,103	2.26	24,118	10,962	9,405	2,177
1996	79.5	73.1		114	7,374	3.24	24,118	8,948	8,522	426
1997	80.2	73.7		127	9,293	2.71	25,312	9,733	8,849	1,795
				127	9,366	2.60	24,394	10,259	9,310	883
<b>Soybeans:</b>										
1990	57.8	56.5	Bu.	Mil. bu.	\$/bu.			Mil. bu.		
1994	61.7	60.9		34.1	1,926	5.74	11,042	2,169	1,840	557
1995	62.6	61.6		41.4	2,517	5.48	13,756	2,731	2,396	335
1996	64.2	63.4		35.3	2,177	6.72	14,617	2,516	2,333	851
1997	70.9	69.9		37.6	2,382	7.35	17,455	2,575	2,443	882
				39.0	2,727	6.50	17,705	2,865	2,610	131
<b>Hay:</b>										
1990	(NA)	61.0	Sh. tons	Mil. sh. tons	\$/ton			Mil. sh. tons		
1994	(NA)	58.7		2.40	146	4 <sup>5</sup> 80.60	10,462	173	146	(NA)
1995	(NA)	59.6		2.55	150	4 <sup>5</sup> 86.70	11,114	172	151	(NA)
1996	(NA)	60.9		2.59	154	4 <sup>5</sup> 82.20	11,042	175	154	(NA)
1997	(NA)	60.8		2.45	149	4 <sup>5</sup> 95.80	12,723	170	153	(NA)
				2.50	152	4 <sup>5</sup> 102.50	13,417	169	(NA)	(NA)
<b>Wheat:</b>										
1990	77.0	69.1	Bu.	Mil. bu.	\$/bu.			Mil. bu.		
1994	70.3	61.8		39.5	2,730	2.61	7,184	3,303	2,435	1,069
1995	69.1	60.9		37.6	2,321	3.45	7,968	2,981	2,475	1,188
1996	75.6	62.9		35.8	2,183	4.55	9,787	2,757	2,381	1,241
1997	71.0	63.6		36.3	2,285	4.30	9,815	2,753	2,310	1,001
				39.7	2,527	3.45	8,612	3,060	2,386	1,075
<b>Cotton:</b>										
1990	12.3	11.7	Lb.	bales <sup>6</sup>	cents/lb.			Mil. bales <sup>6</sup>		
1994	13.7	13.3		634	15.5	68.2	5,076	18.5	16.5	7.8
1995	16.9	16.0		708	19.7	72.0	6,797	23.2	20.6	9.4
1996	14.6	12.9		537	17.9	76.5	6,575	21.0	18.3	7.7
1997	13.8	13.3		686	19.0	67.4	6,142	23.0	19.0	7.5
<b>Tobacco:</b> <sup>9</sup>										
1990	(NA)	0.7	Lb.	Mil. lb.	\$/lb.			Mil. lb.		
1994	(NA)	0.7		2,218	1,626	5 <sup>1</sup> .74	2,827	3,969	1,796	631
1995	(NA)	0.7		2,359	1,583	5 <sup>1</sup> .76	2,779	4,057	1,604	523
1996	(NA)	0.7		1,913	1,269	5 <sup>1</sup> .82	2,305	3,666	1,491	533
1997	(NA)	0.8		2,071	1,517	5 <sup>1</sup> .88	2,938	3,727	1,625	628
				2,106	1,679	5 <sup>1</sup> .81	3,039	(NA)	(NA)	(NA)
<b>Potatoes:</b>										
1990	1.4	1.4	Cwt.	Mil. cwt.	\$/cwt.			Mil. cwt.		
1994	1.4	1.4		293	402	6.08	2,431	582	11 <sup>3</sup> 19	12 <sup>1</sup> 14
1995	1.4	1.4		339	467	5.58	2,590	692	11 <sup>3</sup> 67	12 <sup>2</sup> 4
1996	1.5	1.4		323	444	6.77	2,992	687	11 <sup>3</sup> 69	12 <sup>3</sup> 0
1997	1.4	1.3		350	499	4.93	2,431	(NA)	(NA)	(NA)
				347	460	5.68	2,604	(NA)	(NA)	(NA)
<b>Rice, rough:</b>										
1990	2.9	2.8	Lb.	Mil. cwt.	\$/cwt.			Mil. cwt.		
1994	3.4	3.3		5,529	156	6.68	1,047	187	163	71
1995	3.1	3.1		5,964	198	6.78	1,337	231	200	99
1996	2.8	2.8		5,621	174	9.15	1,587	213	188	83
1997	3.1	3.0		5,896	171	9.96	1,687	206	179	78
				653	179	9.75	1,729	215	189	81
<b>Sorghum for grain:</b>										
1990	10.5	9.1	Bu.	Mil. bu.	\$/bu.			Mil. bu.		
1994	9.8	8.9		63.1	573	2.12	1,221	793	651	232
1995	9.5	8.3		55.6	649	2.13	1,324	697	625	223
1996	13.2	11.9		67.5	460	3.19	1,395	532	514	198
1997	10.1	9.4		69.5	803	2.34	2,004	821	774	205
				653	2.25	1,456	701	660	200	41

NA Not available. <sup>1</sup> Except as noted, marketing year average price. U.S. prices are computed by weighting U.S. monthly prices by estimated monthly marketings and do not include an allowance for outstanding loans and government purchases and payments. <sup>2</sup> Comprises production, imports, and beginning stocks. <sup>3</sup> Includes feed, residual, and other domestic uses not shown separately. <sup>4</sup> Prices are for hay sold baled. <sup>5</sup> Season average prices received by farmers. U.S. prices are computed by weighting state prices by estimated sales and include an allowance for outstanding loans and government purchases, if any, for crops under government programs. <sup>6</sup> Bales of 480 pounds, net weight. <sup>7</sup> State production figures, which conform with annual ginning enumeration with allowance for cross-state ginnings, rounded to thousands and added for U.S. totals. <sup>8</sup> Stock estimates based on Census Bureau data which results in an unaccounted difference between supply and use estimates and changes in ending stocks. <sup>9</sup> Flue-cured and cigar wrapper, crop year July-June; all other types October-September. Farm-sales-weight basis. <sup>10</sup> Includes tobacco carried over on farms. <sup>11</sup> Covers potatoes used for table use, frozen and canned products, chips, and dehydration.

Source: Production—U.S. Dept. of Agriculture, National Agricultural Statistics Service, in *Crop Production*, annual; and *Crop Values*, annual. Supply and disappearance—U.S. Dept. of Agriculture, Economic Research Service, *Feed Situation*, quarterly; *Fats and Oils Situation*, quarterly; *Wheat Situation*, quarterly; *Tobacco Situation*, quarterly; *Cotton and Wool Outlook Statistics*, periodic; and *Agricultural Supply and Demand Estimates*, periodic. Data are also in *Agricultural Statistics*, annual; and *Agricultural Outlook*, monthly.

**No. 1129. Corn—Acreage, Production, and Value, by Leading States: 1995 to 1997**

[One bushel of corn=56 pounds]

STATE	ACREAGE HARVESTED (1,000 acres)			YIELD PER ACRE (bu.)			PRODUCTION (mil. bu.)			PRICE (\$/bu.)			FARM VALUE (mil. dol.)		
	1995	1996	1997	1995	1996	1997	1995	1996	1997	1995	1996	1997	1995	1996	1997
<b>U.S.<sup>1</sup></b>	<b>64,995</b>	<b>73,147</b>	<b>73,720</b>	<b>114</b>	<b>127</b>	<b>127</b>	<b>7,374</b>	<b>9,293</b>	<b>9,366</b>	<b>3.24</b>	<b>2.71</b>	<b>2.60</b>	<b>24,118</b>	<b>25,312</b>	<b>24,394</b>
IA.	11,400	12,450	12,000	123	138	138	1,402	1,718	1,656	3.20	2.60	2.50	4,487	4,467	4,140
IL.	10,000	10,800	11,050	113	136	129	1,130	1,469	1,425	3.30	2.79	2.70	3,729	4,098	3,849
NE	7,700	8,300	8,725	111	143	132	855	1,187	1,152	3.22	2.64	2.55	2,752	3,133	2,937
MN	6,150	6,950	6,450	119	125	133	732	869	858	3.14	2.47	2.45	2,298	2,146	2,102
IN	5,300	5,450	5,850	113	123	123	599	670	720	3.38	2.78	2.70	2,024	1,864	1,943
OH	3,100	2,750	3,450	121	111	134	375	305	462	3.32	2.95	2.65	1,245	839	1,225
WI	3,050	3,000	3,050	114	111	132	348	333	403	3.11	2.62	2.50	1,081	872	1,007
KS	1,970	2,350	2,700	124	152	153	244	357	386	3.24	2.83	2.65	791	1,011	1,023
SD	2,450	3,700	3,400	79	100	98	194	370	333	3.23	2.31	2.30	625	855	766
MO	1,470	2,650	2,870	102	134	116	150	355	333	3.48	2.77	2.55	522	984	849
MI	2,170	2,300	2,250	115	94	117	250	216	263	3.20	2.66	2.55	799	575	671
TX	1,900	1,800	1,800	114	112	138	217	202	248	3.19	3.19	2.85	691	643	708
CO	830	940	1,030	111	142	146	92	133	150	3.33	2.76	2.65	307	368	399
KY	1,140	1,200	1,170	108	124	103	123	149	121	3.27	3.00	2.70	403	446	325
PA	980	1,070	985	96	119	99	94	127	98	3.86	2.99	3.20	363	381	312
NC	700	900	870	107	95	89	75	86	77	3.54	3.43	2.95	265	293	228
NY	610	630	650	105	107	116	64	67	75	3.85	2.98	2.95	247	201	222
TN	540	680	650	118	116	102	64	79	66	3.50	2.90	2.75	223	229	182
ND	510	720	605	79	91	99	40	66	60	3.16	2.43	2.30	127	159	138
LA	221	523	490	105	125	117	23	65	57	2.95	3.50	2.70	68	229	155
GA	350	525	500	90	95	110	32	50	55	3.55	3.58	2.90	112	179	160

<sup>1</sup> Includes other states, not shown separately.Source: U.S. Dept. of Agriculture, National Agricultural Statistics Service, *Crop Production*, annual; and *Crop Values*, annual.**No. 1130. Soybeans—Acreage, Production, and Value, by Leading States: 1995 to 1997**

[One bushel of soybeans=60 pounds]

STATE	ACREAGE HARVESTED (1,000 acres)			YIELD PER ACRE (bu.)			PRODUCTION (mil. bu.)			PRICE (\$/bu.)			FARM VALUE (mil. dol.)		
	1995	1996	1997	1995	1996	1997	1995	1996	1997	1995	1996	1997	1995	1996	1997
<b>U.S.<sup>1</sup></b>	<b>61,624</b>	<b>63,409</b>	<b>69,884</b>	<b>35</b>	<b>38</b>	<b>39</b>	<b>2,177</b>	<b>2,382</b>	<b>2,727</b>	<b>6.72</b>	<b>7.35</b>	<b>6.50</b>	<b>14,617</b>	<b>17,455</b>	<b>17,705</b>
IA.	9,260	9,450	10,400	44	44	47	407	416	484	6.65	7.36	6.40	2,709	3,060	3,095
IL	9,700	9,850	9,950	39	41	43	378	399	428	6.88	7.55	6.55	2,603	3,012	2,802
MN	5,800	5,900	6,700	41	38	39	235	224	261	6.59	7.26	6.30	1,548	1,628	1,646
IN	4,980	5,360	5,400	40	38	44	197	204	238	6.73	7.34	6.55	1,324	1,495	1,556
OH	4,030	4,490	4,490	38	35	44	153	157	198	6.70	7.42	6.45	1,026	1,166	1,274
MO	4,500	4,050	4,850	30	37	37	133	150	177	6.84	7.29	6.35	908	1,092	1,124
NE	3,060	3,010	3,450	33	45	41	101	135	141	6.56	7.19	6.40	662	974	905
SD	2,500	2,670	3,450	30	34	35	75	91	121	6.28	7.08	6.05	471	643	731
AR	3,400	3,500	3,550	26	32	31	88	112	108	6.85	7.36	6.90	606	824	747
KS	2,050	2,000	2,400	25	37	37	51	74	89	6.69	7.17	6.45	343	531	573
MI	1,490	1,640	2,070	40	29	39	60	47	73	6.52	7.15	6.55	389	334	477
MS	1,800	1,750	2,400	21	31	31	38	54	64	6.76	7.34	6.90	256	398	443
KY	1,150	1,180	1,890	36	38	35	41	45	44	7.01	7.43	6.85	290	333	302
TN	1,080	1,150	1,280	32	35	35	40	44	44	6.88	7.25	6.95	238	292	302

<sup>1</sup> Includes other states, not shown separately.Source: U.S. Dept. of Agriculture, National Agricultural Statistics Service, *Crop Production*, annual; and *Crop Values*, annual.**No. 1131. Wheat—Acreage, Production, and Value, by Leading States: 1995 to 1997**

[One bushel of wheat= 60 pounds]

STATE	ACREAGE HARVESTED (1,000 acres)			YIELD PER ACRE (bu.)			PRODUCTION (mil. bu.)			PRICE (\$/bu.)			FARM VALUE (mil. dol.)		
	1995	1996	1997	1995	1996	1997	1995	1996	1997	1995	1996	1997	1995	1996	1997
<b>U.S.<sup>1</sup></b>	<b>60,945</b>	<b>62,927</b>	<b>63,577</b>	<b>35.8</b>	<b>36.3</b>	<b>39.7</b>	<b>2,183</b>	<b>2,285</b>	<b>2,527</b>	<b>4.55</b>	<b>4.30</b>	<b>3.45</b>	<b>9,787</b>	<b>9,815</b>	<b>8,612</b>
KS	11,000	8,800	11,000	26.0	29.0	46.0	286	255	506	4.59	4.63	3.20	1,313	1,182	1,619
ND	11,118	12,515	11,025	27.0	31.6	24.3	300	395	268	5.05	4.19	4.00	1,495	1,638	1,032
MT	5,435	6,360	5,930	36.0	27.8	31.3	196	177	186	4.63	4.24	3.80	904	751	683
OK	5,200	4,900	5,400	21.0	19.0	33.0	109	93	178	4.41	4.73	3.25	482	440	579
WA	2,595	2,745	2,595	59.3	66.5	64.8	154	183	168	4.83	4.14	3.60	743	756	603
TX	2,800	2,900	4,100	27.0	26.0	29.0	76	75	119	4.19	4.98	3.25	317	375	386
ID	1,330	1,560	1,440	77.7	76.4	79.2	103	119	114	4.45	3.96	3.40	460	473	379
SD	2,752	3,854	3,469	33.0	36.1	28.6	91	139	99	4.68	4.07	3.50	420	567	347

<sup>1</sup> Includes other states, not shown separately.Source: U.S. Dept. of Agriculture, National Agricultural Statistics Service, *Crop Production*, annual; and *Crop Values*, annual.

**No. 1132. Greenhouse and Nursery Crops—Summary, by Type of Product: 1990 to 1996**

[In millions of dollars, except per capita. Based on a survey of 36 commercial floriculture states and estimates by source]

ITEM	Total	Cut flowers	Potted flowering plants	Foliage plants	Bedding plants	Cut cultivated greens	Other <sup>1</sup>
Domestic production: <sup>2</sup>							
1990.	8,677	529	701	693	1,032	121	5,601
1994.	10,006	500	844	714	1,593	135	6,220
1995.	10,423	479	868	728	1,689	128	6,531
1996.	10,912	505	874	741	1,759	137	6,896
Imports:							
1990.	526	326	18	25	(NA)	14	143
1994.	697	420	28	43	(NA)	20	186
1995.	855	512	30	53	(NA)	24	236
1996.	950	573	38	54	(NA)	28	257
RETAIL CONSUMER EXPENDITURES <sup>3</sup>							
Total:							
1990.	29,273	4,826	2,707	2,510	1,548	679	17,003
1994.	33,362	5,264	3,288	2,712	2,390	769	18,939
1995.	35,312	5,758	3,386	2,805	2,533	773	20,057
1996.	37,247	6,268	3,404	2,899	2,638	840	21,199
Per capita (dol.): <sup>4</sup>							
1990.	117	19	11	10	6	3	68
1995.	134	22	13	11	10	3	76
1996.	140	24	13	11	10	3	80

NA Not available. <sup>1</sup> Includes turfgrass (sod), bulbs, nursery stock, groundcovers, and other greenhouse and nursery products except the following: seeds, cut Christmas trees, and food crops grown under cover. <sup>2</sup> Equivalent wholesale values.<sup>3</sup> Excludes services such as landscaping, installation, and maintenance. <sup>4</sup> Based on U.S. Bureau of the Census estimated resident population as of July 1.

Source: U.S. Dept. of Agriculture, Economic Research Service, unpublished data.

**No. 1133. Fresh Fruits and Vegetables—Supply and Use: 1990 to 1997**

[In millions of pounds, except per capita in pounds]

YEAR	Utilized production	Imports <sup>2</sup>	Supply, <sup>1</sup> total	CONSUMPTION		Exports <sup>2</sup>
				Total	Per capita	
<b>FRUITS</b>						
Citrus:						
1990.	7,327	184	7,510	5,331	21.4	2,179
1994.	8,668	372	9,040	6,495	25.0	2,545
1995.	8,635	449	9,084	6,333	24.1	2,751
1996.	9,133	445	9,578	7,277	27.5	2,301
Noncitrus: <sup>3</sup>						
1990.	12,122	7,852	19,974	17,978	70.4	1,995
1994.	13,078	9,337	22,415	19,594	75.6	2,821
1995.	12,998	9,388	22,386	19,536	74.3	2,850
1996.	12,222	9,928	22,150	19,614	74.0	2,536
<b>VEGETABLES &amp; MELONS</b>						
1990.	34,629	3,265	38,774	34,577	138.4	2,685
1995.	37,919	4,698	43,697	38,453	146.1	3,525
1996.	39,849	5,542	46,415	41,252	155.3	3,568
1997.	41,731	5,858	48,554	43,119	161.0	3,698
<b>POTATOES</b>						
1990.	11,335	684	12,019	11,691	46.8	327
1995.	12,849	685	13,534	12,950	49.2	584
1996.	12,888	987	13,874	13,264	49.9	610
1997.	12,736	765	13,500	12,830	47.9	670

<sup>1</sup> Crop-year basis for fruits.<sup>2</sup> Fiscal year for fruits; calendar year for vegetables and potatoes.<sup>3</sup> Includes bananas.**No. 1134. Nuts—Supply and Use: 1990 to 1996**

[In millions of pounds (shelled)]

YEAR	Beginning stocks	Marketable production	Imports	Supply, total	Consumption	Exports	Ending stocks
1990.	326.2	961.5	198.4	1,486.1	609.6	522.6	354.0
1994.	279.7	1,061.4	218.9	1,560.1	590.9	635.2	334.1
1995.	334.1	771.3	204.0	1,309.5	511.6	540.8	257.1
1996.	257.1	827.8	223.4	1,308.3	556.7	572.0	179.6

<sup>1</sup> Utilized production minus inedibles and noncommercial usage.Source of Tables 1133 and 1134: U.S. Dept. of Agriculture, Economic Research Service, *Fruit and Tree Nuts Situation and Outlook Yearbook* and *Vegetables and Specialties Situation and Outlook Yearbook*.

## Agriculture

**No. 1135. Commercial Vegetable and Other Specified Crops—Area, Production, and Value, 1995 to 1997, and Leading Producing States, 1997**

[Except as noted, relates to commercial production for fresh market and processing combined. Includes market garden areas but excludes minor producing acreage in minor producing states. Excludes production for home use in farm and nonfarm gardens. Value is for season or crop year and should not be confused with calendar-year income]

CROP	AREA <sup>1</sup> (1,000 acres)			PRODUCTION <sup>2</sup> (1,000 short tons)			VALUE <sup>3</sup> (mil. dol.)			Leading states in order of production, 1997
	1995	1996	1997	1995	1996	1997	1995	1996	1997	
Beans, snap . . . . .	302	283	275	917	960	923	283	293	286	WI, OR, MI <sup>4</sup>
Beans, dry edible . . . . .	1,899	1,753	1,720	1,541	1,398	1,458	636	653	586	ND, MI, NE
Broccoli . . . . .	129	132	134	791	773	866	443	409	496	CA, AZ
Cabbage . . . . .	82	83	85	1,324	1,369	1,554	269	251	287	NY, CA, GA <sup>5</sup>
Cantaloups . . . . .	103	104	114	964	1,106	1,178	351	401	418	CA, AZ, TX
Carrots . . . . .	109	117	119	1,760	1,905	2,231	440	394	478	CA, CO, MI <sup>5</sup>
Cauliflower . . . . .	51	47	47	326	332	324	217	214	198	CA, AZ
Celery . . . . .	28	27	27	942	943	903	307	199	273	CA, MI, TX
Corn, sweet . . . . .	703	695	687	4,394	4,432	4,453	640	643	646	(NA)
Fresh market . . . . .	219	221	223	1,070	1,136	1,129	389	384	398	FL, CA, GA
Processed . . . . .	484	474	464	3,324	3,296	3,324	251	259	248	MN, WA, WI
Cucumbers . . . . .	177	161	160	1,114	1,053	1,167	302	325	331	MI, FL, NC <sup>4</sup>
Garlic . . . . .	28	35	37	231	306	278	141	196	262	CA
Lettuce, head . . . . .	197	203	202	3,117	3,293	3,427	1,463	971	1,188	CA, AZ, CO
Lettuce, leaf . . . . .	39	41	42	446	458	462	309	246	245	CA, AZ, OH
Mushrooms <sup>6</sup> . . . . .	140	135	136	391	389	388	731	728	730	(NA)
Onions . . . . .	164	159	155	3,209	3,068	3,194	634	582	648	CA, OR, WA
Peppers, green . . . . .	68	69	66	722	848	839	453	475	503	CA, FL, NJ
Potatoes . . . . .	1,372	1,426	1,326	22,180	24,932	22,996	2,992	2,431	2,604	ID, WA, CO
Strawberries . . . . .	48	48	45	802	814	816	813	770	908	CA, FL, OR
Sweet potatoes . . . . .	84	85	84	645	673	651	205	193	213	NC, LA, CA
Tomatoes . . . . .	477	464	408	13,013	13,137	11,863	1,605	1,678	1,852	(NA)
Fresh market . . . . .	133	125	125	1,727	1,728	1,890	891	967	1,247	FL, CA, GA
Processed . . . . .	344	339	283	11,286	11,409	9,973	714	711	605	CA, OH, IN
Watermelons . . . . .	204	207	185	2,022	2,207	2,037	357	276	309	CA, FL, GA

NA Not available. <sup>1</sup> Area of crops for harvest for fresh market, including any partially harvested or not harvested because of low prices or other factors, plus area harvested for processing. <sup>2</sup> Excludes some quantities not marketed. <sup>3</sup> Fresh market vegetables valued at f.o.b. shipping point. Processing vegetables are equivalent returns at packinghouse door. <sup>4</sup> Processed only. <sup>5</sup> Fresh market only. <sup>6</sup> Area is shown in million square feet. All data are for marketing year ending June 30.

Source: U.S. Dept. of Agriculture, National Agricultural Statistics Service, *Vegetables*, annual summary. Also in *Agricultural Statistics*, annual.

**No. 1136. Fruits and Nuts—Utilized Production and Value, 1995 to 1997, and Leading Producing States, 1997**

FRUIT OR NUT	UTILIZED PRODUCTION <sup>1</sup>			FARM VALUE (mil. dol.)			Leading states in order of production, 1997	
	Unit	1995	1996	1997	1995	1996	1997	
Apples (36 states) <sup>2</sup> . . . . .	Mil. lb . . . . .	10,390	10,340	10,227	1,766	1,644	1,688	WA, NY, MI
Apricots . . . . .	1,000 tons . . . . .	61	79	128	28	35	43	CA, WA, UT
Avocados . . . . .	1,000 tons . . . . .	190	189	(NA)	245	264	(NA)	CA, FL
Cherries, sweet . . . . .	1,000 tons . . . . .	153	152	220	193	223	275	WA, OR, CA
Cherries, tart . . . . .	Mil. lb . . . . .	311	260	280	18	42	(NA)	MI, UT, NY
Cranberries . . . . .	1,000 bbl. <sup>3</sup> . . . . .	4,193	4,671	5,489	224	308	(NA)	WI, MA, NJ
Dates (CA) . . . . .	1,000 tons . . . . .	23	26	26	18	18	22	CA
Grapefruit (4 states) . . . . .	Mil. boxes . . . . .	71	66	70	308	296	275	FL, CA, TX
Grapes (13 states) . . . . .	1,000 tons . . . . .	5,913	5,538	6,833	2,047	2,371	2,691	CA, WA, NY
Lemons (2 states) . . . . .	Mil. boxes <sup>5</sup> . . . . .	24	26	23	263	251	294	CA, AZ
Nectarines (CA) . . . . .	1,000 tons . . . . .	176	247	264	94	117	99	CA
Olives (CA) . . . . .	1,000 tons . . . . .	78	166	104	50	103	69	CA
Oranges and tangerines (4 states) . . . . .	Mil. boxes <sup>6</sup> . . . . .	270	272	306	1,724	1,934	2,055	FL, CA, AZ
Papayas . . . . .	Mil. lb . . . . .	51	42	41	18	17	19	HI
Peaches (31 states) . . . . .	Mil. lb . . . . .	2,191	2,055	2,519	405	394	451	CA, GA, SC
Pears . . . . .	1,000 tons . . . . .	948	820	1,043	258	308	300	WA, CA, OR
Pineapples . . . . .	1,000 tons . . . . .	345	347	324	87	96	92	HI
Plums and prunes (fresh) . . . . .	1,000 tons . . . . .	721	932	855	306	283	(NA)	CA
Tangelos (FL) . . . . .	Mil. boxes <sup>7</sup> . . . . .	3	2	4	15	15	19	FL
Templets (FL) . . . . .	Mil. boxes <sup>7</sup> . . . . .	3	2	2	14	14	13	FL
Almonds (shelled basis) (CA) . . . . .	Mil. lb . . . . .	370	510	750	881	1,018	1,080	CA
Hazelnuts (in the shell) . . . . .	1,000 tons . . . . .	39	19	44	35	16	39	OR, WA
Macadamia nuts . . . . .	Mil. lb . . . . .	51	57	58	38	44	43	HI
Pecans (in the shell) (11 states) . . . . .	Mil. lb . . . . .	268	222	272	272	141	257	GA, TX, NM
Pistachios . . . . .	Mil. lb . . . . .	148	105	178	161	122	201	CA
Walnuts, English (in the shell) . . . . .	1,000 tons . . . . .	234	208	248	328	327	(NA)	CA

NA Not available. <sup>1</sup> Excludes quantities not harvested or not marketed. <sup>2</sup> Production in commercial orchards with 100 or more bearing age trees. <sup>3</sup> Barrels of 100 pounds. <sup>4</sup> Approximate average, net weight, is 67 lb. in AZ and CA; 85 in FL; and 80 in TX. <sup>5</sup> About 76 lb. net. <sup>6</sup> Net contents of box varies. In CA and AZ approximate average for oranges and tangerines is 75 lb.; FL oranges, 90 lb.; TX oranges, 85 lb.; and FL tangerines, 95 lb. <sup>7</sup> Approximate net weight is 90 lb.

Source: U.S. Dept. of Agriculture, National Agricultural Statistics Service, *Noncitrus Fruits and Nuts*, annual; and *Citrus Fruits*, annual.

## No. 1137. Meat Supply and Use: 1980 to 1997

[In millions of pounds (carcass weight equivalent). Carcass weight equivalent is the weight of the animal minus entrails, head, hide, and internal organs; includes fat and bone. Covers federal and state inspected, and farm slaughter]

YEAR AND TYPE OF MEAT	Production	Imports	Supply, <sup>1</sup> total	Consump- tion <sup>2</sup>	Exports	Ending stocks
<b>RED MEAT AND POULTRY</b>						
1980 . . . . .	53,151	2,668	57,036	54,695	1,124	1,217
1985 . . . . .	56,271	3,255	60,631	58,651	926	1,054
1990 . . . . .	62,255	3,295	66,673	62,937	2,472	1,263
1995 . . . . .	74,070	2,837	78,637	69,912	6,956	1,769
1996 . . . . .	75,303	2,769	79,841	70,130	7,976	1,734
1997 . . . . .	76,322	3,065	81,120	70,364	8,831	1,924
<b>ALL RED MEATS</b>						
1980 . . . . .	38,978	2,668	42,481	41,170	429	882
1985 . . . . .	39,409	3,255	43,505	42,311	461	733
1990 . . . . .	38,787	3,295	42,742	40,784	1,250	707
1995 . . . . .	43,677	2,831	47,512	43,968	2,614	930
1996 . . . . .	43,288	2,764	46,982	43,370	2,853	759
1997 . . . . .	43,358	3,059	47,176	43,096	3,185	895
<b>Beef:</b>						
1980 . . . . .	21,643	2,064	24,166	23,560	173	432
1985 . . . . .	23,728	2,071	26,271	25,523	328	420
1990 . . . . .	22,743	2,356	25,434	24,031	1,006	397
1995 . . . . .	25,222	2,103	27,873	25,533	1,821	519
1996 . . . . .	25,525	2,073	28,117	25,863	1,877	377
1997 . . . . .	25,490	2,343	28,210	25,609	2,136	465
<b>Pork:</b>						
1980 . . . . .	16,617	550	17,521	16,838	252	431
1985 . . . . .	14,807	1,128	16,283	15,865	128	289
1990 . . . . .	15,354	898	16,565	16,031	238	296
1995 . . . . .	17,849	664	18,951	17,768	787	396
1996 . . . . .	17,117	618	18,131	16,795	970	366
1997 . . . . .	17,274	633	18,273	16,821	1,044	408
<b>Veal:</b>						
1980 . . . . .	400	21	432	420	2	9
1985 . . . . .	515	20	549	533	4	11
1990 . . . . .	327	(NA)	331	325	(NA)	6
1995 . . . . .	319	(NA)	326	319	(NA)	7
1996 . . . . .	378	(NA)	385	378	(NA)	7
1997 . . . . .	334	(NA)	341	333	(NA)	8
<b>Lamb and mutton:</b>						
1980 . . . . .	318	33	362	351	1	9
1985 . . . . .	359	36	403	389	1	13
1990 . . . . .	363	41	412	397	6	8
1995 . . . . .	287	64	362	348	6	8
1996 . . . . .	268	73	349	334	6	9
1997 . . . . .	260	83	352	333	5	14
<b>POULTRY, TOTAL</b>						
1980 . . . . .	14,173	-	14,555	13,525	695	334
1985 . . . . .	16,862	-	17,126	16,340	465	321
1990 . . . . .	23,468	-	23,931	22,153	1,222	556
1995 . . . . .	30,393	6	31,125	25,944	4,342	839
1996 . . . . .	32,015	5	32,859	26,760	5,123	975
1997 . . . . .	32,964	6	33,944	27,269	5,646	1,029
<b>Broilers:</b>						
1980 . . . . .	11,252	-	11,364	10,682	567	115
1985 . . . . .	13,520	-	13,646	13,072	417	158
1990 . . . . .	18,430	-	18,651	17,266	1,143	242
1995 . . . . .	24,827	1	25,287	20,832	3,894	560
1996 . . . . .	26,124	4	26,688	21,626	4,420	641
1997 . . . . .	27,041	5	27,687	22,416	4,664	607
<b>Mature chicken:</b>						
1980 . . . . .	551	-	581	507	53	21
1985 . . . . .	525	-	537	503	21	13
1990 . . . . .	523	-	530	496	25	9
1995 . . . . .	496	3	513	406	99	7
1996 . . . . .	491	-	498	228	265	6
1997 . . . . .	510	-	516	125	384	7
<b>Turkeys:</b>						
1980 . . . . .	2,370	-	2,610	2,337	75	198
1985 . . . . .	2,817	-	2,943	2,765	27	150
1990 . . . . .	4,514	-	4,750	4,390	54	306
1995 . . . . .	5,069	2	5,326	4,706	348	271
1996 . . . . .	5,401	1	5,673	4,906	438	328
1997 . . . . .	5,412	1	5,741	4,727	598	415

- Represents zero. NA Not available. <sup>1</sup> Total supply equals production plus imports plus ending stocks of previous year.

<sup>2</sup> Includes shipments to territories.

Source: U.S. Department of Agriculture, Economic Research Service, *Food Consumption, Prices, and Expenditures, 1997: Annual Data, 1970-1995*; and *Agricultural Outlook*, monthly.

## Agriculture

**No. 1138. Livestock Inventory and Production: 1980 to 1998**

[**Production in live weight:** includes animals for slaughter market, younger animals shipped to other states for feeding or breeding purposes, farm slaughter and custom slaughter consumed on farms where produced, minus livestock shipped into states for feeding or breeding with an adjustment for changes in inventory]

TYPE OF LIVESTOCK	Unit	1980	1985	1990	1991	1992	1993	1994	1995	1996	1997	1998
ALL CATTLE <sup>1</sup>												
Inventory: <sup>2</sup> Number on farms . . . . .	Mil. . . . .	111.2	109.6	95.8	96.4	97.6	99.2	101.0	102.8	103.5	101.5	99.5
Total value. . . . .	Bil. dol. . . . .	55.8	44.0	59.0	63.1	61.5	64.4	66.5	63.2	52.0	53.2	59.9
Value per head. . . . .	Dol. . . . .	502	402	616	655	630	649	659	615	503	525	602
Production: Quantity . . . . .	Bil. lb. . . . .	40.3	40.1	39.2	39.8	40.3	40.9	42.1	42.7	41.3	41.1	(NA)
Beef, price per 100 lb. . . . .	Dol. . . . .	62.40	53.70	74.60	72.70	71.30	72.60	66.70	61.80	58.70	63.10	(NA)
Calves, price per 100 lb. . . . .	Dol. . . . .	76.80	62.10	95.60	98.00	89.00	91.20	87.20	73.10	58.40	78.90	(NA)
Value of production . . . . .	Bil. dol. . . . .	25.5	21.2	29.3	29.4	28.6	30.3	26.9	24.8	22.3	24.9	(NA)
HOGS AND PIGS												
Inventory: <sup>3</sup> Number on farms . . . . .	Mil. . . . .	67.3	54.1	53.8	54.4	57.6	58.2	57.9	60.0	58.3	56.1	60.9
Total value. . . . .	Bil. dol. . . . .	3.8	4.1	4.3	4.6	4.0	4.1	4.3	3.2	4.1	5.3	5.0
Value per head. . . . .	Dol. . . . .	56.00	75.00	79.10	85.40	68.80	71.20	74.90	53.20	70.70	94.00	81.00
Production: Quantity . . . . .	Bil. lb. . . . .	23.4	20.2	21.3	22.7	23.9	23.7	24.4	24.4	23.3	24.1	(NA)
Price per 100 lb. . . . .	Dol. . . . .	38.00	44.00	53.70	49.10	41.60	45.20	39.90	40.50	51.90	52.90	(NA)
Value of production . . . . .	Bil. dol. . . . .	8.9	8.9	11.3	11.1	9.9	10.6	9.7	9.8	12.0	12.6	(NA)
SHEEP AND LAMBS												
Inventory: <sup>2</sup> Number on farms . . . . .	Mil. . . . .	12.7	10.7	11.4	11.2	10.8	10.2	9.7	8.9	8.5	7.9	7.6
Total value. . . . .	Mil. dol. . . . .	993	654	901	733	661	714	681	663	732	762	776
Value per head. . . . .	Dol. . . . .	78.20	61.10	79.30	65.60	61.20	70.60	69.90	74.70	86.50	96.00	102.00
Production: Quantity . . . . .	Mil. lb. . . . .	746	704	781	796	746	689	630	599	566	591	(NA)
Sheep, price per 100 lb. . . . .	Dol. . . . .	21.30	23.90	23.20	19.70	25.80	28.60	30.90	28.00	29.90	37.90	(NA)
Lambs, price per 100 lb. . . . .	Dol. . . . .	63.60	67.70	55.50	52.20	59.50	64.40	65.60	78.20	82.20	90.30	(NA)
Value of production . . . . .	Mil. dol. . . . .	403	434	374	357	394	394	360	410	435	478	(NA)

NA Not available. <sup>1</sup> Includes milk cows. <sup>2</sup> As of Jan. 1. <sup>3</sup> As of Dec. 1 of preceding year.

Source: U.S. Dept. of Agriculture, National Agricultural Statistics Service, *Meat Animals—Production, Disposition, and Income*, annual; and annual livestock summaries. Also in *Agricultural Statistics*, annual.

**No. 1139. Cattle and Calves—Number, Production, and Value, by State: 1995 to 1998**

[Includes milk cows. See headnote, Table 1138]

STATE	NUMBER ON FARMS <sup>1</sup> (1,000)			QUANTITY PRODUCED (mil. lb.)			VALUE OF PRODUCTION (mil. dol.)			COMMERCIAL SLAUGHTER <sup>2</sup> (mil. lb.)	
	1996	1997	1998	1995	1996	1997	1995	1996	1997	1996	1997
<b>U.S. <sup>3</sup></b> . . . . .	<b>103,487</b>	<b>101,460</b>	<b>99,501</b>	<b>42,714</b>	<b>41,329</b>	<b>41,060</b>	<b>24,830</b>	<b>22,277</b>	<b>24,893</b>	<b>42,763</b>	<b>42,605</b>
CA . . . . .	4,600	4,600	4,600	1,969	1,896	1,997	907	779	953	1,246	1,279
CO . . . . .	3,100	3,150	3,100	2,011	2,007	2,043	1,184	1,223	1,301	3,106	3,090
ID. . . . .	1,770	1,750	1,770	873	888	898	487	447	519	903	904
IA . . . . .	3,950	3,900	3,750	1,910	1,788	1,831	1,160	1,040	1,055	1,529	1,259
KS . . . . .	6,500	6,600	6,550	3,631	3,590	3,627	2,210	2,074	2,207	8,172	8,547
MN . . . . .	2,900	2,800	2,600	1,225	1,209	1,183	671	679	701	1,430	1,407
MO . . . . .	4,550	4,500	4,300	1,168	1,164	1,136	703	592	799	199	121
MT . . . . .	2,750	2,700	2,600	1,091	1,082	1,084	659	587	716	24	20
NE . . . . .	6,350	6,550	6,650	3,953	3,886	4,001	2,476	2,565	2,409	8,733	8,925
OK . . . . .	5,500	5,450	5,450	1,957	1,867	1,974	1,233	995	1,363	48	43
SD . . . . .	3,850	3,800	3,550	1,420	1,404	1,256	879	796	838	332	318
TX . . . . .	15,000	14,100	14,300	7,892	7,185	6,964	4,803	4,180	4,341	7,443	7,352
WI . . . . .	3,800	3,700	3,600	1,100	1,036	1,041	576	491	536	1,908	2,006

<sup>1</sup> As of January 1. <sup>2</sup> Data cover cattle only. Includes slaughter in federally inspected and other slaughter plants; excludes animals slaughtered on farms. <sup>3</sup> Includes other states not shown separately.

**No. 1140. Hogs and Pigs—Number, Production, and Value, by State: 1995 to 1997**

[See headnote, Table 1138]

STATE	NUMBER ON FARMS <sup>1</sup> (1,000)			QUANTITY PRODUCED (mil. lb.)			VALUE OF PRODUCTION (mil. dol.)			COMMERCIAL SLAUGHTER <sup>2</sup> (mil. lb.)	
	1995	1996	1997	1995	1996	1997	1995	1996	1997	1996	1997
<b>U.S. <sup>3</sup></b> . . . . .	<b>58,264</b>	<b>56,141</b>	<b>60,915</b>	<b>24,426</b>	<b>23,267</b>	<b>24,094</b>	<b>9,829</b>	<b>12,013</b>	<b>12,634</b>	<b>23,431</b>	<b>23,534</b>
IL . . . . .	4,800	4,400	4,800	2,202	1,953	1,825	849	981	931	2,252	2,203
IN . . . . .	4,000	3,750	3,900	1,772	1,589	1,549	685	791	783	1,015	1,231
IA . . . . .	13,400	12,200	14,500	5,637	5,223	5,348	2,262	2,688	2,770	6,663	6,309
MN . . . . .	4,950	4,850	5,500	2,003	1,991	2,092	831	1,047	1,118	1,731	1,762
MO . . . . .	3,550	3,450	3,550	1,461	1,257	1,353	580	641	713	834	897
NE . . . . .	4,050	3,600	3,550	1,691	1,515	1,468	706	812	809	1,427	1,471
NC . . . . .	8,200	9,300	9,800	3,157	3,400	3,765	1,322	1,808	2,038	2,187	2,301

<sup>1</sup> As of December 1. <sup>2</sup> Includes slaughter in federally inspected and other slaughter plants; excludes animals slaughtered on farms. <sup>3</sup> Includes other states not shown separately.

Source of Tables 1139 and 1140: U.S. Dept. of Agriculture, National Agricultural Statistics Service, *Meat Animals—Production, Disposition and Income*, annual.

**No. 1141. Milk Production and Commercial Use: 1980 to 1997**

[In billions of pounds milkfat basis]

YEAR	Production	Farm use	COMMERCIAL		Imports	Commercial supply, total	CCC net remoyals <sup>1</sup>	COMMERCIAL		Milk price per 100 lb. <sup>2</sup> (dol.)
			Farm marketings	Beginning stock				Ending stock	Disappear-ance	
1980 . . . . .	128.4	2.3	126.1	5.3	2.1	133.5	8.8	5.6	119.0	13.1
1985 . . . . .	143.0	2.5	140.6	4.8	2.8	148.2	13.2	4.5	130.5	12.8
1990 . . . . .	147.7	2.0	145.7	4.1	2.7	152.5	8.5	5.1	138.8	13.7
1995 . . . . .	155.4	1.6	153.9	4.3	2.9	161.1	2.1	4.1	154.8	12.7
1996 . . . . .	154.3	1.5	152.8	4.1	2.9	159.8	0.1	4.7	155.0	14.7
1997 . . . . .	156.6	1.4	155.2	4.7	2.7	162.6	1.3	4.9	156.5	13.4

<sup>1</sup> Removals from commercial supply by Commodity Credit Corporation.<sup>2</sup> Wholesale price received by farmers for all milk delivered to plants and dealers.Source: U.S. Dept. of Agriculture, Economic Research Service, *Agricultural Outlook*, monthly.**No. 1142. Milk Cows—Number, Production, and Value, by State: 1995 to 1997**

STATE	NUMBER ON FARMS <sup>1</sup> (1,000)			MILK PRODUCED ON FARMS (mil. lb.)			VALUE OF PRODUCTION <sup>2</sup> (mil. dol.)		
	1995	1996	1997	1995	1996	1997	1995	1996	1997
<b>United States<sup>3</sup> . .</b>	<b>9,458</b>	<b>9,361</b>	<b>9,258</b>	<b>155,425</b>	<b>154,259</b>	<b>156,602</b>	<b>20,099</b>	<b>23,044</b>	<b>21,191</b>
California . . . . .	1,254	1,276	1,325	25,344	25,861	27,628	3,086	3,722	3,633
Idaho . . . . .	232	256	272	4,210	4,735	5,193	514	658	639
Michigan . . . . .	326	320	306	5,565	5,430	5,410	725	816	738
Minnesota . . . . .	599	598	583	9,409	9,440	9,210	1,197	1,378	1,215
New Mexico . . . . .	191	195	202	3,623	3,753	4,011	433	526	528
New York . . . . .	703	702	699	11,600	11,510	11,547	1,510	1,717	1,549
Ohio . . . . .	289	285	280	4,600	4,360	4,415	603	654	587
Pennsylvania . . . . .	642	644	639	10,600	10,640	10,742	1,471	1,677	1,538
Texas . . . . .	401	398	385	6,113	6,120	5,768	795	924	790
Washington . . . . .	266	264	264	5,302	5,279	5,305	688	792	732
Wisconsin . . . . .	1,490	1,449	1,393	22,942	22,376	22,368	2,951	3,300	2,982

<sup>1</sup> Average number during year. Represents cows and heifers that have calved, kept for milk; excluding heifers not yet fresh.<sup>2</sup> Valued at average returns per 100 pounds of milk in combined marketings of milk and cream. Includes value of milk fed to calves.<sup>3</sup> Includes other states not shown separately.Source: U.S. Dept. of Agriculture, National Agricultural Statistics Service, *Dairy Products*, annual; and *Milk: Production, Disposition, and Income*, annual.**No. 1143. Milk Production and Manufactured Dairy Products: 1980 to 1997**

ITEM	Unit	1980	1985	1990	1992	1993	1994	1995	1996	1997
Number of farms with milk cows . . . . .	1,000 . . . . .	334	269	193	171	159	149	140	127	117
Cows and heifers that have calved, kept for milk . . . . .	Mil. head . . . . .	10.8	11.0	10.0	9.7	9.6	9.5	9.5	9.4	9.3
Milk produced on farms . . . . .	Bil. lb . . . . .	128	143	148	151	151	154	155	154	157
Production per cow . . . . .	1,000 lb. . . . .	11.9	13.0	14.8	15.6	15.7	16.2	16.4	16.5	16.9
Whole milk sold from farms <sup>1</sup> . . . . .	Bil. lb. . . . .	126	141	146	149	149	152	154	153	155
Sales to plants and dealers . . . . .	Bil. lb. . . . .	125	139	145	148	148	151	153	151	154
Value of milk produced . . . . .	Bil. dol. . . . .	16.9	18.4	20.4	20.0	19.5	20.2	20.1	23.0	21.2
Gross farm income, dairy products . . . . .	Bil. dol. . . . .	16.7	18.1	20.2	19.8	19.3	20.0	19.9	22.9	21.0
Cash receipts from marketing of milk and cream <sup>1</sup> . . . . .	Bil. dol. . . . .	16.6	18.1	20.1	19.7	19.2	19.9	19.9	22.8	21.0
Sales to plants and dealers . . . . .	Bil. dol. . . . .	16.3	17.8	19.9	19.5	19.0	19.6	19.5	22.3	20.6
Number of dairy manufacturing plants . . . . .	Number . . . . .	2,257	2,061	1,723	1,603	1,534	1,532	1,495	1,422	1,384
Manufactured dairy products:										
Butter (incl. whey butter) . . . . .	Mil. lb . . . . .	1,145	1,248	1,302	1,365	1,315	1,296	1,264	1,174	1,151
Cheese, total <sup>2</sup> . . . . .	Mil. lb . . . . .	3,984	5,081	6,059	6,488	6,528	6,735	6,917	7,218	7,329
American (excl. full-skim American) . . . . .	Mil. lb . . . . .	2,376	2,855	2,894	2,937	2,957	2,974	3,131	3,281	3,285
Cream and Neufchatel . . . . .	Mil. lb . . . . .	229	294	431	517	540	573	544	575	615
All Italian varieties . . . . .	Mil. lb . . . . .	983	1,491	2,207	2,509	2,495	2,626	2,674	2,812	2,880
Cottage cheese: Creamed <sup>3</sup> . . . . .	Mil. lb . . . . .	825	716	832	787	748	731	711	690	706
Curd, pot, and bakers . . . . .	Mil. lb . . . . .	667	599	493	502	471	463	459	448	458
Condensed bulk milk . . . . .	Mil. lb . . . . .	952	1,232	1,426	1,624	1,605	1,593	1,372	1,270	1,248
Evaporated and condensed canned milk . . . . .	Mil. lb . . . . .	740	656	615	599	557	565	503	492	579
Nonfat dry milk <sup>4</sup> . . . . .	Mil. lb . . . . .	1,168	1,398	902	872	964	1,242	1,243	1,068	1,223
Dry whey <sup>5</sup> . . . . .	Mil. lb . . . . .	690	987	1,143	1,237	1,196	1,212	1,147	1,117	1,137
Yogurt, plain and fruit flavored . . . . .	Mil. lb. . . . .	(NA)	(NA)	(NA)	(NA)	(NA)	1,393	1,646	1,588	1,574
Ice cream, regular . . . . .	Mil. gal . . . . .	830	901	824	866	866	876	862	879	906
Ice cream, lowfat <sup>6</sup> . . . . .	Mil. gal . . . . .	293	301	352	328	325	359	357	366	386
Frozen yogurt . . . . .	Mil. gal . . . . .	(NA)	(NA)	(NA)	(NA)	(NA)	151	152	114	92

NA Not available. <sup>1</sup> Comprises sales to plants and dealers, and retail sales by farmers direct to consumers. <sup>2</sup> Includes varieties not shown separately. <sup>3</sup> Includes partially creamed (low fat). <sup>4</sup> Includes dry skim milk for animal feed. <sup>5</sup> Includes animal but excludes modified whey production. <sup>6</sup> Includes freezer-made milkshake in most states.Source: U.S. Dept. of Agriculture, National Agricultural Statistics Service, *Dairy Products*, annual; and *Milk: Production, Disposition, and Income*, annual.

**No. 1144. Broiler, Turkey, and Egg Production: 1980 to 1997**

[For year ending November 30]

ITEM	Unit	1980	1985	1989	1990	1991	1992	1993	1994	1995	1996	1997
Chickens: <sup>1</sup>												
Number <sup>2</sup>	Million . .	392	370	356	352	363	371	380	384	385	387	403
Value per head <sup>2</sup>	Dollars . .	1.88	1.90	2.16	2.29	2.30	2.26	2.37	2.35	2.42	2.65	2.72
Value, total <sup>2</sup>	Mil. dol. . .	737	704	771	805	833	838	898	900	930	1,026	1,099
Number sold <sup>3</sup>	Million . .	238	220	199	208	198	207	197	201	179	174	191
Price per lb. <sup>3</sup>	Cents . .	11.0	14.8	14.9	9.3	7.1	8.6	10.0	7.6	6.5	6.7	7.7
Value of sales <sup>3</sup>	Mil. dol. . .	129	152	142	94	72	89	96	77	61	61	72
<b>PRODUCTION</b>												
Broilers: <sup>4</sup>												
Number.	Million . .	3,963	4,470	5,517	5,864	6,137	6,402	6,694	7,018	7,326	7,598	7,760
Weight	Bil. lb. . .	15.5	18.9	24.0	25.6	27.2	28.8	30.6	32.5	34.2	36.5	37.5
Price per lb.	Cents . .	27.7	30.1	36.6	32.6	30.8	31.8	34.0	35.0	34.4	38.1	37.7
Production value.	Mil. dol. . .	4,303	5,668	8,778	8,366	8,383	9,174	10,417	11,372	11,762	13,905	14,153
Turkeys:												
Number.	Million . .	165	185	261	282	285	289	288	287	293	303	301
Weight	Bil. lb. . .	3.1	3.7	5.5	6.0	6.1	6.3	6.4	6.5	6.8	7.2	7.2
Price per lb.	Cents . .	41.3	49.1	40.9	39.4	38.0	37.7	39.0	40.4	41.0	43.3	39.9
Production value.	Mil. dol. . .	1,272	1,820	2,235	2,393	2,353	2,396	2,509	2,644	2,776	3,129	2,880
Eggs:												
Number.	Billion . .	69.7	68.4	67.2	67.9	69.0	70.5	71.9	73.9	74.6	76.3	77.4
Price per dozen	Cents . .	56.3	57.2	68.9	70.9	67.8	57.6	63.4	61.4	62.4	74.9	70.2
Production value.	Mil. dol. . .	3,268	3,262	3,877	4,021	3,915	3,397	3,800	3,780	3,880	4,762	4,531

<sup>1</sup> Excludes commercial broilers. <sup>2</sup> As of December 1. <sup>3</sup> Data for 1980 represent number produced and production value.<sup>4</sup> Young chickens of the heavy breeds and other meat-type birds, to be marketed at 2-5 lbs. live weight and from which no pullets are kept for egg production.Source: U.S. Dept. of Agriculture, National Agricultural Statistics Service, *Poultry—Production and Value*, annual; *Turkeys*, annual; and *Layers and Egg Production*, annual.**No. 1145. Egg Supply and Use: 1980 to 1997**

[In million dozen]

ITEM	1980	1985	1990	1991	1992	1993	1994	1995	1996	1997
Supply, total <sup>1</sup>	5,830	5,734	5,707	5,815	5,922	6,024	6,193	6,235	6,388	6,475
Production	5,806	5,710	5,687	5,801	5,905	6,006	6,179	6,216	6,371	6,460
Imports	5	13	9	2	4	5	4	4	5	9
Use, total	5,811	5,723	5,695	5,802	5,909	6,013	6,178	6,223	6,379	6,468
Consumption <sup>2</sup>	5,169	5,104	4,916	4,939	5,020	5,085	5,185	5,167	5,262	5,348
Hatching use	499	548	679	709	732	770	805	847	865	892
Exports	143	71	101	155	157	159	188	209	253	228

<sup>1</sup> Includes beginning stocks, not shown separately. <sup>2</sup> Includes shipments to territories.Source: U.S. Dept. of Agriculture, Economic Research Service, *Agricultural Outlook*, monthly.**No. 1146. Broiler and Turkey Production, by State: 1995 to 1997**

[In millions of pounds, liveweight production]

STATE	BROILERS			TURKEYS			STATE	BROILERS			TURKEYS		
	1995	1996	1997	1995	1996	1997		1995	1996	1997	1995	1996	1997
U.S. <sup>1</sup>	34,222	36,483	37,523	6,779	7,233	7,216	MO . . .	801	1,059	1,075	551	579	590
AL . . .	4,230	4,192	4,350	(NA)	(NA)	(NA)	NC . . .	3,418	3,542	3,658	1,420	1,458	1,354
AR . . .	4,983	5,660	5,590	536	526	525	OH . . .	215	240	229	192	227	218
CA . . .	1,179	1,171	1,210	462	493	481	OK . . .	853	877	869	(NA)	(NA)	(NA)
CO . . .	(NA)	(NA)	(NA)	158	179	147	OR . . .	106	107	109	(NA)	(NA)	(NA)
DE . . .	1,394	1,417	1,413	(NA)	(NA)	(NA)	PA . . .	607	654	690	230	246	235
FL . . .	615	591	596	(NA)	(NA)	(NA)	SC . . .	680	786	830	185	281	368
GA . . .	5,136	5,655	5,914	44	17	6	SD . . .	(NA)	(NA)	(NA)	87	99	102
IN . . .	(NA)	(NA)	(NA)	335	351	352	TN . . .	572	603	624	(NA)	(NA)	(NA)
IA . . .	72	77	(NA)	227	222	188	TX . . .	1,747	1,886	2,094	(NA)	(NA)	(NA)
KY . . .	258	331	498	(NA)	(NA)	(NA)	VA . . .	1,197	1,244	1,219	442	485	485
MD . . .	1,360	1,386	1,417	5	7	9	WA . . .	198	196	194	(NA)	(NA)	(NA)
MN . . .	250	252	241	855	948	1,026	WV . . .	391	395	381	90	87	87
MS . . .	2,962	3,109	3,313	(NA)	(NA)	(NA)	WI . . .	104	152	158	(NA)	(NA)	(NA)

NA Not available. <sup>1</sup> Includes other states not shown separately.Source: U.S. Dept. of Agriculture, National Agricultural Statistics Service, *Poultry—Production and Value*, annual; and *Turkeys*, annual.