
Section 23

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 National Agricultural Statistics Service (NASS) and the Economic Research Service (ERS) of the U.S. Department of Agriculture. The information from the 1997 Census of Agriculture is available in printed form in the Volume 1, Geographic Area Series; in electronic format on CD-ROM; and on the Internet (<http://www.nass.usda.gov/census/>). 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 U.S. Census Bureau, particularly *U.S. Imports of Merchandise on CD-ROM*, and *U.S. Exports of Merchandise on CD-ROM*.

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 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 definitions of a farm have varied through time. 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.

Since 1945, an evaluation of census coverage has been conducted for each census of agriculture to provide estimates of the completeness of census farm counts. According to coverage evaluation results, the past five censuses of agriculture included an average of 92 percent of U.S. farms and 98 percent of agriculture production. The

1997 coverage evaluation program was designed to measure four components of error in the census farm counts. These components include undercount due to farms not on the mail list; overcount due to farms duplicated or enumerated more than once; undercount due to farms incorrectly classified as nonfarms; and overcount due to nonfarms incorrectly classified as farms. The first component, mail list undercount, is by far the largest component of coverage error. The percentage of farms missed in the census varies considerably by state. In general, farms not on the mail list tended to be small in acreage, production, and sales of agricultural products. For more explanation about mail list compilation and census coverage, see Appendixes A and C, *1997 Census of Agriculture*, Volume 1, reports.

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*. 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 Department of Agriculture data, see Appendix III.

No. 1100. Farms—Number and Acreage, by Size of Farm: 1987 to 1997

[2,088 represents 2,088,000]

Size of farm	Number of farms (1,000)			Land in farms (mil. acres)			Cropland harvested (mil. acres)			Percent distribution, 1997		
	1987	1992	1997	1987	1992	1997	1987	1992	1997	Number of farms	All land in farms	Crop- land har- vested
Total	2,088	1,925	1,912	964.5	945.5	931.8	282.2	295.9	309.4	100.0	100.0	100.0
Under 10 acres	183	166	154	0.7	0.7	0.6	0.2	0.2	0.2	8.1	0.1	0.1
10 to 49 acres	412	388	411	11.1	10.3	11.0	3.9	3.5	3.6	21.5	1.2	1.2
50 to 99 acres	311	283	295	22.5	20.4	21.2	7.9	7.2	7.0	15.4	2.3	2.3
100 to 179 acres	334	301	298	45.3	40.7	40.2	17.1	15.4	14.3	15.6	4.3	4.6
180 to 259 acres	192	172	165	41.5	37.2	35.5	17.2	15.5	14.0	8.6	3.8	4.5
260 to 499 acres	286	255	238	103.0	91.7	85.4	47.3	43.6	39.3	12.4	9.2	12.7
500 to 999 acres	200	186	176	138.5	129.3	122.1	67.4	68.6	65.4	9.2	13.1	21.1
1,000 to 1,999 acres	102	102	101	138.8	139.0	138.8	61.1	69.3	73.8	5.3	14.9	23.9
2,000 acres and over	67	71	75	463.2	476.3	476.9	60.2	72.5	91.8	3.9	51.2	29.7

No. 1101. Farms—Number and Acreage, by Tenure of Operator: 1987 to 1997

[2,088 represents 2,088,000. 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	
NUMBER OF FARMS										
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	
1997	1,000	1,912	1,147	574	191	100.0	60.0	30.0	10.0	
Under 50 acres	1,000	564	460	57	48	100.0	81.6	10.1	8.5	
50 to 179 acres	1,000	593	409	131	53	100.0	69.0	22.1	8.9	
180 to 499 acres	1,000	403	189	169	45	100.0	46.9	41.9	11.2	
500 to 999 acres	1,000	176	50	103	23	100.0	28.4	58.5	13.0	
1,000 acres or more	1,000	176	40	114	22	100.0	22.7	64.8	12.5	
LAND IN FARMS										
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	
1997	Mil. acres	932	316	508	108	100.0	33.9	54.5	11.6	

No. 1102. Farm Operators—Tenure and Characteristics: 1992 and 1997

[In thousands, except as indicated (1,925 represents 1,925,000)]

Characteristic	All farms		Farms with sales of \$10,000 and over		Characteristic	All farms		Farms with sales of \$10,000 and over	
	1992	1997	1992	1997		1992	1997	1992	1997
Total operators	1,925	1,912	1,019	949	Full owner	1,112	1,147	422	404
White	1,882	1,865	1,003	932	Part owner	597	574	448	419
Black	19	18	5	4	Tenant	217	191	148	126
American Indian, Eskimo, and Aleut	8	10	3	4	Principal occupation:				
Asian or Pacific Islander	8	9	5	5	Farming	1,053	962	754	675
Other	8	10	3	3	Other	872	950	265	274
Operators of Hispanic origin ¹	21	28	8	11	Place of residence: ²				
Female	145	165	50	52	On farm operated	1,379	1,362	736	681
Under 25 years old	28	21	17	12	Not on farm operated	409	413	215	201
25 to 34 years old	179	128	112	72	Years on present farm: ²				
35 to 44 years old	382	371	217	200	2 years or less	95	93	41	35
45 to 54 years old	429	467	223	232	3 to 4 years	133	127	58	46
55 to 64 years old	430	427	229	212	5 to 9 years	259	264	121	109
65 years old and over	478	497	220	222	10 years or more	1,113	1,114	648	616
Average age (years)	53.3	54.3	51.9	53.2	Days worked off farm: ²				
					None	802	755	536	476
					Less than 100 days	165	165	104	98
					100 to 199 days	162	168	76	76
					200 days or more	666	709	226	229

¹ Operators of Hispanic origin may be of any race. ² Excludes not reported.

Source of Tables 1100-1102: U.S. Dept. of Agriculture, National Agricultural Statistics Service, *Census of Agriculture: 1992*, Vol. 1; and *1997*, Vol. 1.

No. 1103. Farms—Number, Acreage, and Value, by Type of Organization: 1992 and 1997

[1,925 represents 1,925,000]

Item	Unit	Percent distribution							
		Total ¹	Individual or family	Partnership	Corporation	Total ¹	Individual or family	Partnership	Corporation
ALL FARMS									
Number of farms:									
1992.....	1,000 . . .	1,925	1,653	187	73	100.0	85.9	9.7	3.8
1997.....	1,000 . . .	1,912	1,643	169	84	100.0	85.9	8.8	4.4
Land in farms:									
1992.....	Mil. acres.	946	604	153	123	100.0	63.9	16.2	13.0
1997.....	Mil. acres.	932	585	149	131	100.0	62.8	16.0	14.1
Value of land and buildings: ²									
1992.....	Bil. dol. . .	687	474	109	85	100.0	69.0	15.8	12.4
1997.....	Bil. dol. . .	860	593	133	114	100.0	69.0	15.5	13.3
Value of farm products sold:									
1992.....	Bil. dol. . .	163	88	29	44	100.0	54.1	18.0	27.2
1997.....	Bil. dol. . .	197	103	36	57	100.0	52.6	18.4	29.1
FARMS WITH SALES OF \$10,000 AND OVER									
Number of farms:									
1992.....	1,000 . . .	1,019	820	131	61	100.0	80.5	12.8	6.0
1997.....	1,000 . . .	949	758	114	70	100.0	79.9	12.0	7.4
Land in farms:									
1992.....	Mil. acres.	822	512	143	119	100.0	62.2	17.4	14.4
1997.....	Mil. acres.	802	485	138	126	100.0	60.5	17.2	15.7

¹ Includes other types, not shown separately. ² Based on a sample of farms.

No. 1104. Corporate Farms—Characteristics, by Type: 1997

[131.5 represents 131,500,000]

Item	Unit	Family held corporations				Other corporations		
		All corporations	Total	1-10 stockholders	11 or more stockholders	Total	1-10 stockholders	11 or more stockholders
Farms.....	Number . . .	84,002	76,103	74,308	1,795	7,899	6,870	1,029
Percent distribution.....	Percent . . .	100.0	90.6	88.5	2.1	9.4	8.2	1.2
Land in farms.....	Mil. acres. . .	131.5	119.6	109.6	10.0	11.9	8.8	3.1
Average per farm.....	Acres	1,565	1,571	1,474	5,571	1,507	1,284	2,994
Value of—								
Land and buildings ¹	Bil. dol. . . .	113.7	99.3	91.6	7.7	14.4	9.3	5.1
Average per farm.....	\$1,000	1,380	1,338	1,264	4,429	1,769	1,288	5,450
Farm products sold.....	Bil. dol. . . .	56.9	45.9	40.8	5.1	11.0	7.3	3.8
Average per farm.....	\$1,000	677	603	548	2,862	1,395	1,057	3,649

¹ Based on a sample of farms.

No. 1105. Farms—Number, Acreage, and Value of Sales, by Size of Sales: 1997

[1,912 represents 1,912,000]

Value of products sold	Acreage			Value of sales		Percent distribution		
	Farms (1,000)	Total (mil.)	Average per farm	Total (mil. dol.)	Average per farm (dol.)	Farms	Acreage	Value of sales
Total	1,912	931.8	487	196,865	102,970	100.0	100.0	100.0
Less than \$10,000	963	129.5	134	2,937	3,050	50.4	13.9	1.5
Less than \$2,500	497	63.8	128	424	854	26.0	6.8	0.2
\$2,500-\$4,999	228	26.3	115	820	3,591	12.0	2.8	0.4
\$5,000-\$9,999	238	39.4	166	1,693	7,113	12.4	4.2	0.9
\$10,000 or more	949	802.3	846	193,928	204,373	49.6	86.1	98.5
\$10,000-\$24,999	274	75.3	275	4,372	15,955	14.3	8.1	2.2
\$25,000-\$49,999	171	82.0	481	6,084	35,642	8.9	8.8	3.1
\$50,000-\$99,999	158	118.0	746	11,347	71,741	8.3	12.7	5.8
\$100,000-\$249,999	189	207.5	1,095	30,143	159,137	9.9	22.3	15.3
\$250,000-\$499,999	88	138.4	1,577	30,505	347,531	4.6	14.9	15.5
\$500,000-\$999,999	43	91.3	2,129	29,365	685,140	2.2	9.8	14.9
\$1,000,000 or more	26	89.8	3,464	82,110	3,166,152	1.4	9.6	41.7

Source of Tables 1103-1105: U.S. Dept. of Agriculture, National Agricultural Statistics Service. 1997 Census of Agriculture, Vol. 1.

No. 1106. Farms—Number, Acreage, and Value, by State: 1992 and 1997

[1,925 represents 1,925,000]

State	All farms								Farms with sales of \$10,000 or more, 1997		
	Number of farms (1,000)		Land in farms (mil. acres)		Average size of farm (acres)		Total value ¹ (mil. dol.)		Number of farms (1,000)	Land in farms (mil. acres)	Average size of farm (acres)
	1992	1997	1992	1997	1992	1997	1992	1997			
United States . . .	1,925	1,912	945.5	931.8	491	487	687,432	859,839	949	802.3	846
Alabama	38	41	8.5	8.7	223	210	8,350	12,340	13	5.2	406
Alaska	1	1	0.9	0.9	1,803	1,608	249	267	(Z)	0.7	3,088
Arizona	7	6	35.0	26.9	5,173	4,379	10,984	10,360	3	25.5	8,681
Arkansas	44	45	14.1	14.4	322	318	12,407	16,255	20	11.4	556
California	78	74	29.0	27.7	373	374	63,689	69,768	42	25.2	605
Colorado	27	28	34.0	32.6	1,252	1,154	14,568	19,993	15	28.9	1,943
Connecticut	3	4	0.4	0.4	105	97	2,138	2,104	1	0.2	159
Delaware	3	2	0.6	0.6	224	236	1,351	1,499	2	0.5	319
Florida	35	35	10.8	10.5	306	300	21,801	23,048	15	8.8	596
Georgia	41	40	10.0	10.7	246	265	11,437	15,842	16	7.5	468
Hawaii	5	5	1.6	1.4	298	263	3,854	3,460	2	1.3	572
Idaho	22	22	13.5	11.8	609	530	9,077	11,983	12	10.3	866
Illinois	78	73	27.3	27.2	351	372	41,844	56,475	50	25.6	515
Indiana	63	58	15.6	15.1	249	261	21,732	30,853	33	13.5	415
Iowa	97	91	31.3	31.2	325	343	38,063	51,438	67	29.2	435
Kansas	63	62	46.7	46.1	738	748	21,725	26,517	39	42.6	1,099
Kentucky	90	82	13.7	13.3	151	162	14,775	18,943	36	9.7	268
Louisiana	26	24	7.8	7.9	306	331	1,351	9,077	10	6.3	661
Maine	6	6	1.3	1.2	218	209	1,396	1,456	2	0.8	337
Maryland	13	12	2.2	2.2	171	178	6,570	6,825	6	1.8	295
Massachusetts	5	6	0.5	0.5	100	93	2,421	2,535	3	0.3	130
Michigan	47	46	10.1	9.9	217	215	11,517	16,490	23	8.1	359
Minnesota	75	73	25.7	26.0	342	354	23,319	29,927	47	23.0	486
Mississippi	32	31	10.2	10.1	318	323	7,952	10,555	10	6.9	658
Missouri	98	99	28.5	28.8	291	292	22,070	30,589	44	22.2	505
Montana	23	24	59.6	58.6	2,613	2,414	13,578	16,970	15	52.3	3,499
Nebraska	53	51	44.4	45.5	839	885	22,713	29,200	40	43.6	1,092
Nevada	3	3	9.3	6.4	3,205	2,266	2,347	2,474	1	6.2	4,209
New Hampshire	2	3	0.4	0.4	158	141	836	945	1	0.2	222
New Jersey	9	9	0.8	0.8	93	91	5,590	5,403	4	0.6	179
New Mexico	14	14	46.8	45.8	3,281	3,249	9,220	8,801	5	41.6	7,593
New York	32	32	7.5	7.3	231	228	9,130	9,117	17	5.7	334
North Carolina	52	49	8.9	9.1	172	185	13,950	18,566	23	7.2	314
North Dakota	31	31	39.4	39.4	1,267	1,290	13,163	15,635	23	36.4	1,590
Ohio	71	69	14.2	14.1	201	206	20,626	28,450	36	11.8	328
Oklahoma	67	74	32.1	33.2	480	448	15,754	20,188	30	26.7	899
Oregon	32	34	17.6	17.4	552	513	11,824	16,316	13	15.5	1,193
Pennsylvania	45	45	7.2	7.2	160	158	14,752	16,891	25	5.4	221
Rhode Island	1	1	0.1	0.1	76	75	313	325	(Z)	(Z)	107
South Carolina	20	20	4.5	4.6	221	228	5,093	6,558	6	2.9	470
South Dakota	34	31	44.8	44.4	1,316	1,418	12,264	15,237	24	40.2	1,669
Tennessee	75	77	11.2	11.1	149	145	13,977	20,066	21	6.7	315
Texas	181	194	130.9	131.3	725	676	65,060	77,351	65	108.0	1,662
Utah	14	14	9.6	12.0	712	848	4,704	6,894	6	11.0	1,776
Vermont	5	6	1.3	1.3	235	217	1,730	1,876	3	1.0	321
Virginia	42	41	8.3	8.2	197	200	13,534	15,813	16	5.9	364
Washington	30	29	15.7	15.2	520	523	14,178	18,410	14	12.8	913
West Virginia	17	18	3.3	3.5	192	194	2,810	3,790	4	1.5	401
Wisconsin	68	66	15.5	14.9	228	227	14,285	18,504	40	12.4	309
Wyoming	9	9	32.9	34.1	3,772	3,692	5,242	7,460	6	30.9	5,349

Z Less than 500 farms or 50,000 acres. ¹ Value of land and buildings. Based on reports for a sample of farms.

Source: U.S. Dept. of Agriculture, National Agricultural Statistics Service, 1997 Census of Agriculture, Vol. 1.

No. 1107. Farms—Number and Acreage: 1980 to 1998

[As of June 1 (2,440 represents 2,440,000). Based on 1974 census definition; for definition of farms and farmland, see text of this section. 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 ¹ (1,000)	Total (mil. acres)	Average per farm (acres)		Number (1,000)	Annual change ¹ (1,000)	Total (mil. acres)	Average per farm (acres)
1980	2,440	3	1,039	426	1992	2,108	-9	979	464
1985	2,293	-41	1,012	441	1993	2,202	94	969	440
1986	2,250	-43	1,005	447	1994	2,198	-4	966	440
1987	2,213	-37	999	451	1995	2,196	-2	963	438
1988	2,201	-12	994	452	1996	2,191	-5	959	438
1989	2,175	-26	991	456	1997	2,191	-	956	436
1990	2,146	-29	987	460	1998	2,192	1	954	435
1991	2,117	-29	982	464					

- Represents zero. ¹ Annual change from immediate preceding year.

Source: 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; Farms and Land in Farms, Final Estimates, 1993-1997; and Farms and Land In Farms*, July releases.

No. 1108. Farms—Number and Acreage, by State: 1990 and 1998

[2,146 represents 2,146,000. See headnote, Table 1107]

State	Farms (1,000)		Acreage (mil.)		Acreage per farm		State	Farms (1,000)		Acreage (mil.)		Acreage per farm	
	1990	1998	1990	1998	1990	1998		1990	1998	1990	1998	1990	1998
U.S.	2,146	2,192	987	954	460	435	Missouri	108	110	30	30	281	274
Alabama	47	49	10	10	215	194	Montana	25	28	61	58	2,449	2,091
Alaska	1	1	1	1	1,707	1,625	Nebraska	57	55	47	46	826	844
Arizona	8	8	36	28	4,641	3,582	Nevada	3	3	9	7	3,560	2,300
Arkansas	47	50	16	29	330	298	New Hampshire	3	3	(Z)	(Z)	163	135
California	85	89	31	29	362	320	New Jersey	8	10	1	1	107	86
Colorado	27	30	33	32	1,249	1,092	New Mexico	14	16	45	45	3,296	2,831
Connecticut	4	4	(Z)	(Z)	108	93	New York	39	38	8	8	218	205
Delaware	3	3	1	1	207	215	North Carolina	62	58	10	9	156	162
Florida	41	45	11	11	266	236	North Dakota	34	31	41	40	1,209	1,274
Georgia	48	50	13	11	260	226	Ohio	83	80	16	15	188	186
Hawaii	5	6	2	1	357	262	Oklahoma	70	83	33	34	471	410
Idaho	22	25	14	12	628	490	Oregon	37	40	18	17	488	435
Illinois	83	79	28	28	342	352	Pennsylvania	53	60	8	8	153	128
Indiana	68	66	16	16	240	236	Rhode Island	1	1	(Z)	(Z)	95	87
Iowa	104	97	34	33	322	340	South Carolina	25	25	5	5	208	196
Kansas	69	65	48	48	694	731	South Dakota	35	33	44	44	1,266	1,354
Kentucky	93	90	14	14	152	154	Tennessee	87	91	12	12	139	131
Louisiana	32	30	9	8	279	273	Texas	196	226	132	132	673	582
Maine	7	7	1	1	201	186	Utah	13	15	11	12	856	775
Maryland	15	13	2	2	148	168	Vermont	7	7	1	1	222	200
Massachusetts	6	6	1	1	100	95	Virginia	46	49	9	9	193	180
Michigan	54	52	11	10	200	200	Washington	37	40	16	16	432	393
Minnesota	89	80	30	29	337	361	West Virginia	21	21	4	4	180	176
Mississippi	40	42	13	12	325	276	Wisconsin	80	78	18	16	220	210
							Wyoming	9	9	35	35	3,899	3,761

Z Less than 500,000 acres.

Source: U.S. Dept. of Agriculture, National Agricultural Statistics Service, *Farms and Land in Farms, Final Estimates, 1988-1992; and Farms and Land In Farms*, July releases.

No. 1109. Gross Farm Product—Summary: 1980 to 1997

[In billions of dollars (142.9 represents \$142,900,000,000). For definition of gross product, see text, Section 14, Income. Minus sign (-) indicates decrease]

Item	1980	1985	1989	1990	1991	1992	1993	1994	1995	1996	1997
CURRENT DOLLARS											
Farm output, total	142.9	152.7	177.2	185.6	180.3	187.7	186.5	202.9	196.7	222.1	225.3
Cash receipts from farm marketings	140.3	136.3	166.7	172.3	170.4	172.2	181.7	180.9	194.1	201.7	207.2
Farm housing	5.1	5.0	5.0	5.1	5.2	5.3	5.5	5.8	5.9	6.1	6.3
Farm products consumed on farms	1.2	0.9	0.7	0.7	0.6	0.6	0.5	0.5	0.5	0.4	0.5
Other farm income	2.4	4.6	4.9	4.8	5.1	4.6	4.9	4.9	5.5	6.3	7.1
Change in farm inventories	-6.1	5.8	-	2.6	-1.1	5.0	-6.2	10.8	-9.3	7.6	4.3
Less: Intermediate goods and services purchased	86.8	85.6	101.0	106.0	107.3	107.1	113.5	119.4	124.4	130.5	135.1
Equals: Gross farm product	56.1	67.1	76.2	79.6	72.9	80.6	73.0	83.5	72.3	91.6	90.2
Less: Consumption of fixed capital	18.7	20.7	21.1	21.8	22.4	23.2	23.4	23.7	24.8	25.8	26.6
Indirect business tax ²	3.0	3.3	3.9	4.4	4.4	4.5	4.4	4.8	5.1	5.1	5.5
Plus: Subsidies to operators	1.0	6.3	9.3	7.5	6.8	7.7	11.3	6.6	6.1	6.1	6.2
Equals: Farm national income	35.5	49.4	60.5	61.0	52.9	60.5	56.5	61.5	48.4	66.9	64.4
CHAINED (1992) DOLLARS ³											
Farm output, total	144.5	163.6	169.7	177.0	178.7	187.7	182.4	199.4	190.7	195.7	208.3
Cash receipts from farm marketings	146.3	149.3	159.7	164.0	168.9	172.2	177.9	178.2	188.8	177.3	191.0
Farm housing	7.4	6.2	5.6	5.6	5.5	5.3	5.2	5.2	5.2	5.1	5.0
Farm products consumed on farms	1.4	1.1	0.7	0.6	0.6	0.6	0.5	0.5	0.5	0.4	0.4
Other farm income	2.4	4.7	4.5	4.7	5.0	4.6	4.8	4.8	5.0	5.3	6.2
Change in farm inventories	-7.0	6.9	-	2.5	-1.7	5.0	-7.3	11.7	-11.0	7.1	4.3
Less: Intermediate goods and services purchased ¹	102.0	96.6	104.1	106.2	107.1	107.1	111.4	114.7	118.5	116.9	118.2
Equals: Gross farm product	46.7	66.9	65.9	70.8	71.6	80.6	71.0	85.0	72.0	78.6	90.3

- Represents zero. ¹ Includes rent paid to nonoperator landlords. ² Includes nontax liability. ³ See text, Section 14, Income.

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 1998.

No. 1110. Value Added to Economy by Agricultural Sector: 1980 to 1997

[In billions of dollars (148.0 represents \$148,000,000,000). Data are consistent with the net farm income accounts and 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	1989	1990	1991	1992	1993	1994	1995	1996	1997
Final agricultural sector output	148.0	153.5	181.0	188.7	183.7	191.3	190.7	207.9	202.8	228.5	230.8
Final crop output (sales)	64.4	74.1	81.5	83.3	81.0	89.0	82.4	100.3	95.8	115.6	112.5
Final animal output (sales) ¹	70.3	68.7	83.8	90.2	87.3	87.1	91.7	89.7	87.6	92.2	96.2
Services and forestry	13.3	10.7	15.8	15.3	15.4	15.2	16.6	17.9	19.4	20.7	22.1
Machine hire and customwork	0.7	1.5	1.7	1.8	1.8	1.8	1.9	2.1	1.9	2.2	2.6
Forest products sold	1.0	1.4	2.0	1.8	1.8	2.2	2.6	2.7	2.9	2.8	2.8
Other farm income	0.6	3.2	4.9	4.5	4.7	4.2	4.6	4.4	5.2	5.9	6.3
Gross imputed rental value of farm dwellings	11.0	4.7	7.2	7.2	7.2	7.0	7.6	8.7	9.3	9.8	10.3
Less: Intermediate consumption outlays ²	77.0	73.5	88.7	92.9	94.6	93.5	100.6	104.9	109.0	112.9	118.6
Farm origin	34.9	29.3	38.1	39.5	38.6	38.6	41.2	41.3	41.6	42.7	45.7
Feed purchased	21.0	16.9	20.7	20.4	19.3	20.1	21.4	22.6	23.8	25.2	25.2
Livestock and poultry purchased	10.7	9.2	12.9	14.6	14.1	13.6	14.6	13.3	12.3	11.2	13.8
Manufactured inputs ³	22.4	20.2	20.6	22.0	23.2	22.7	23.1	24.4	26.2	28.6	29.0
Fertilizers and lime	9.5	7.5	8.2	8.2	8.7	8.3	8.4	9.2	10.0	10.9	10.9
Pesticides	3.5	4.3	5.0	5.4	6.3	6.5	6.7	7.2	7.7	8.5	8.8
Other intermediate expenses ²	19.7	24.1	30.0	31.4	32.8	32.2	36.2	39.2	41.2	41.5	43.9
Repair and maintenance of capital items	7.1	6.4	8.4	8.6	8.6	8.5	9.2	9.1	9.5	10.3	10.4
Plus: Net government transactions ³	-2.8	2.9	5.1	3.1	2.1	2.7	6.9	1.0	0.1	0.1	0.1
Direct Government payments	1.3	7.7	10.9	9.3	8.2	9.2	13.4	7.9	7.3	7.3	7.5
Property taxes	3.9	4.5	5.5	5.9	5.8	6.1	6.2	6.5	6.7	6.8	7.0
Equals: Gross value added	68.2	82.9	97.4	98.9	91.2	100.5	97.0	104.0	93.9	115.7	112.3
Less: Capital consumption	21.5	19.4	18.1	18.1	18.2	18.3	18.4	18.7	19.1	19.4	19.5
Equals: Net value added	46.7	63.5	79.3	80.7	73.0	82.1	78.6	85.3	74.8	96.3	92.8
Less: Employee compensation	8.3	8.5	10.7	12.5	12.3	12.3	13.2	13.5	14.3	15.4	16.0
Less: Net rent received by nonoperator landlords	6.1	7.7	9.4	10.0	9.9	11.2	11.0	11.8	11.8	14.3	13.2
Less: Real estate and nonreal estate interest	16.3	18.6	13.9	13.4	12.1	11.1	10.8	11.7	12.7	13.2	13.7
Equals: Net farm income	16.1	28.6	45.3	44.7	38.6	47.5	43.6	48.3	36.0	53.4	49.8

¹ Includes home consumption and value of inventory adjustment. ² Includes other outlays not shown separately. ³ 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*, 1997 (ECI-1998).

No. 1111. Farm Income—Cash Receipts From Farm Marketings: 1990 to 1997

[In millions of dollars (\$169,517 represents \$169,517,000,000). 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 understate the value of sales for some commodities. The degree of underestimation in some of the minor commodities can be substantial]

Commodity	1990	1995	1996	1997	Commodity	1990	1995	1996	1997
Total	169,517	188,108	199,580	208,665	Sunflower	217	470	379	471
Livestock and products ¹	89,220	87,018	93,005	96,568	Vegetables ¹	11,464	14,913	14,561	15,086
Cattle and calves	39,302	34,004	31,103	36,094	Beans, dry	687	567	715	558
Hogs	11,525	10,264	12,698	13,197	Potatoes	2,502	2,494	2,585	2,259
Sheep and lambs	414	559	613	634	Broccoli	268	443	415	501
Dairy products	20,153	19,894	22,820	20,989	Carrots	281	440	398	478
Broilers	8,365	11,762	13,905	14,152	Corn, sweet	476	640	642	650
Chicken eggs	4,010	3,880	4,762	4,531	Lettuce	844	1,990	1,384	1,608
Turkeys	2,393	2,822	3,075	2,880	Onions	486	738	704	710
Horses/mules ²	490	559	636	710	Peppers, green	150	453	475	503
Aquaculture ²	541	822	845	857	Tomatoes	1,627	1,605	1,678	1,852
Crops ¹	80,297	101,090	106,575	112,097	Fruits/nuts ¹	9,416	11,119	11,933	12,790
Rice	1,052	1,282	1,566	1,657	Oranges	1,719	1,749	1,844	1,717
Wheat	6,412	9,115	9,156	8,926	Apples	1,078	1,579	1,846	1,527
Barley	823	825	975	799	Grapes	1,677	2,046	2,367	3,053
Corn	13,348	18,952	20,734	20,456	Strawberries	590	813	771	908
Hay	3,271	3,292	3,883	4,633	Almonds	598	881	1,018	1,127
Sorghum grain	1,002	1,379	1,518	1,619	Sugarbeets	1,182	1,071	1,211	1,349
Cotton	5,488	6,851	6,983	6,515	Cane for sugar	820	893	864	842
Tobacco	2,733	2,548	2,796	2,886	Christmas trees	110	444	451	463
Peanuts	1,258	1,014	1,030	932	Greenhouse/nursery	8,677	10,456	10,905	11,431
Soybeans	10,756	13,872	14,814	18,321	Mushrooms	667	758	762	768

¹ Includes other commodities not shown separately. ² See also Table 1162.

No. 1112. Cash Receipts for Selected Commodities—Leading States: 1997

[36,094 represents \$36,094,000,000. 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	36,094	100.0	(X)	Corn	20,456	100.0	(X)
Texas	5,849	16.2	1	Iowa	3,777	18.4	1
Nebraska	4,385	12.1	2	Illinois	3,524	17.2	2
Kansas	4,354	12.0	3	Nebraska	2,643	12.9	3
Colorado	2,286	6.3	4	Indiana	1,600	7.8	4
Oklahoma	2,009	5.5	5	Minnesota	1,325	6.4	5
Dairy products	20,989	100.0	(X)	Soybean	18,321	100.0	(X)
California	3,618	17.2	1	Iowa	3,293	17.9	1
Wisconsin	2,948	14.0	2	Illinois	3,107	16.9	2
New York	1,528	7.2	3	Indiana	1,550	8.4	3
Pennsylvania	1,526	7.2	4	Minnesota	1,511	8.2	4
Minnesota	1,200	5.7	5	Ohio	1,360	7.4	5

X Not applicable.

No. 1113. Balance Sheet of the Farming Sector: 1980 to 1997

[In billions of dollars, except as indicated (983 represents \$983,000,000,000). As of December 31]

Item	1980	1985	1989	1990	1991	1992	1993	1994	1995	1996	1997
Assets	983	773	814	842	845	870	906	938	982	1,034	1,089
Real estate	783	586	601	620	626	643	674	707	756	799	849
Livestock and poultry	61	46	66	71	68	71	73	68	58	60	67
Machinery, motor vehicles ²	80	83	84	86	86	85	86	88	89	89	88
Crops ³	33	23	24	23	22	24	23	23	27	32	30
Purchased inputs	(NA)	1	3	3	3	4	4	5	3	4	5
Financial assets	27	33	37	38	41	43	46	48	49	49	50
Claims	983	773	814	842	845	870	906	938	982	1,034	1,089
Debt	167	178	138	138	139	139	142	147	151	156	165
Real estate debt	90	100	76	75	75	75	76	78	79	82	85
Nonreal estate debt ⁴	77	78	62	63	64	64	66	69	71	74	80
Equity	816	595	677	704	706	731	764	791	831	878	923
Farm debt/equity ratio (percent)	20.4	29.8	20.4	19.6	19.7	19.0	18.6	18.5	18.1	17.8	17.9
Farm debt/asset ratio (percent)	17.0	23.0	16.9	16.4	16.5	16.0	15.7	15.6	15.4	15.1	15.2

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

Source of Tables 1111-1113: U.S. Dept. of Agriculture, Economic Research Service, *Farm Business Economic Report*, 1997 (ECI-1998).

No. 1114. Farm Assets, Debt, and Income, by State: 1996 and 1997

[Assets and debt, as of December 31 (1,033,858 represents \$1,033,858,000,000). Farm income data are after inventory adjustment and include income and expenses related to the farm operator's dwelling]

State	Assets (mil. dol.)		Debt (mil. dol.)		Debt/asset ratio (percent)		Final agricultural sector output (mil. dol.)		Net farm income (mil. dol.)	
	1996	1997	1996	1997	1996	1997	1996	1997	1996	1997
United States . . .	1,033,858	1,088,842	156,074	165,413	15.1	15.2	228,452	230,771	53,352	49,824
Alabama	14,651	15,613	1,626	1,745	11.1	11.2	3,845	3,936	1,096	1,284
Alaska	812	643	15	19	2.5	3.0	36	39	11	14
Arizona	15,283	16,103	1,257	1,347	8.2	8.4	2,298	2,359	701	610
Arkansas	18,350	18,639	3,676	4,003	20.0	21.5	6,571	6,384	2,066	1,857
California	79,212	82,251	14,602	15,558	18.4	18.9	25,263	26,793	5,892	5,791
Colorado	21,657	22,778	3,396	3,555	15.7	15.6	4,759	4,847	838	788
Connecticut	2,627	2,709	204	242	7.8	9.0	521	556	153	151
Delaware	1,851	1,938	321	357	17.4	18.4	851	841	115	96
Florida	25,991	26,332	4,128	4,376	15.9	16.6	6,528	6,499	1,830	1,839
Georgia	18,352	19,243	3,164	3,363	17.2	17.5	6,513	6,679	2,297	2,512
Hawaii	4,716	4,944	234	251	5.0	5.1	524	523	19	19
Idaho	14,920	16,002	2,743	2,903	18.4	18.1	3,771	3,612	825	524
Illinois	68,579	73,050	8,352	8,848	12.2	12.1	10,394	9,806	2,272	2,185
Indiana	34,108	36,812	4,985	5,319	14.6	14.5	6,166	6,238	1,204	1,366
Iowa	64,181	71,642	11,506	12,080	17.9	16.9	14,080	13,584	3,931	3,674
Kansas	33,994	34,700	6,318	6,695	18.6	19.3	9,081	9,622	1,882	1,789
Kentucky	21,792	23,107	3,009	3,206	13.8	13.9	4,015	4,477	1,109	1,501
Louisiana	8,381	8,698	1,572	1,629	18.8	18.7	2,582	2,386	747	583
Maine	2,071	2,092	353	366	17.0	17.5	551	531	86	22
Maryland	8,356	8,526	994	1,042	11.9	12.2	1,820	1,789	362	275
Massachusetts	3,428	3,542	297	333	8.7	9.4	552	604	162	187
Michigan	18,895	19,669	2,886	3,070	15.3	15.6	3,862	4,164	397	474
Minnesota	39,975	41,444	8,011	8,664	20.0	20.9	9,697	9,122	2,276	1,318
Mississippi	13,625	14,140	2,503	2,584	18.4	18.3	3,990	3,983	946	873
Missouri	34,525	36,942	5,305	5,662	15.4	15.3	5,981	6,139	1,190	1,404
Montana	21,138	22,274	2,585	2,692	12.2	12.1	2,192	2,295	349	323
Nebraska	40,976	43,664	8,016	8,459	19.6	19.4	11,219	10,509	3,378	2,085
Nevada	3,157	3,287	233	244	7.4	7.4	360	363	57	54
New Hampshire	1,050	1,077	80	87	7.6	8.1	190	190	51	44
New Jersey	6,653	6,721	572	587	8.6	8.7	936	899	261	173
New Mexico	13,211	13,758	1,264	1,280	9.6	9.3	1,831	2,023	355	382
New York	13,108	12,967	2,238	2,352	17.1	18.1	3,313	3,205	471	233
North Carolina	20,723	21,178	3,345	3,514	16.1	16.6	9,300	9,657	3,370	3,513
North Dakota	22,489	22,617	3,754	3,970	16.7	17.6	4,163	3,191	1,053	105
Ohio	33,873	36,311	3,643	3,916	10.8	10.8	5,716	6,342	1,344	1,928
Oklahoma	22,630	24,125	4,102	4,291	18.1	17.8	4,088	4,986	579	1,133
Oregon	18,005	18,483	2,222	2,373	12.3	12.8	3,768	3,828	537	443
Pennsylvania	21,932	22,606	2,548	2,658	11.6	11.8	4,670	4,559	944	594
Rhode Island	456	472	37	37	8.0	7.7	93	94	45	43
South Carolina	7,654	7,881	896	937	11.7	11.9	1,831	1,906	502	581
South Dakota	20,173	21,361	3,765	3,937	18.7	18.4	4,494	4,217	1,460	1,046
Tennessee	20,516	21,656	2,147	2,337	10.5	10.8	2,663	2,794	417	535
Texas	85,767	93,007	10,471	11,140	12.2	12.0	14,489	15,901	2,698	3,574
Utah	8,488	8,837	710	767	8.4	8.7	1,045	1,091	204	209
Vermont	2,502	2,482	363	377	14.5	15.2	574	575	136	116
Virginia	18,441	18,849	1,841	1,943	10.0	10.3	2,787	2,668	597	466
Washington	20,774	21,658	3,098	3,284	14.9	15.2	6,542	5,968	1,471	761
West Virginia	3,774	3,895	390	400	10.3	10.3	475	487	17	17
Wisconsin	27,566	28,908	5,361	5,629	19.5	19.5	6,594	6,487	579	200
Wyoming	8,667	9,204	936	984	10.8	10.7	866	1,021	69	133

Source: U.S. Dept. of Agriculture, Economic Research Service, *Farm Business Economic Report*, 1997 (ECI-1998).

No. 1115. Farm Income—Farm Marketings, 1996 and 1997, and Principal Commodities, 1997, by State

[In millions of dollars (199,580 represents \$199,580,000,000). Cattle include calves and greenhouse includes nursery]

State	1996			1997			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	
U.S. . . .	199,580	106,575	93,005	208,665	112,097	96,568	Cattle, dairy products, corn, soybeans
AL	3,170	808	2,362	3,227	796	2,431	26-Broilers, cattle, cotton, chicken eggs
AK	29	23	6	32	26	6	50-Greenhouse, dairy products, hay, potatoes
AZ	2,145	1,306	840	2,145	1,257	888	31-Cattle, dairy products, lettuce, cotton
AR	5,844	2,470	3,374	5,862	2,446	3,416	11-Broilers, soybeans, rice, cotton
CA	23,497	17,285	6,212	25,289	18,995	6,294	1-Dairy products, grapes, greenhouse, cattle
CO	4,125	1,362	2,763	4,399	1,388	3,012	17-Cattle, corn, wheat, dairy products
CT	489	253	236	496	279	218	43-Greenhouse, dairy products, aquaculture, chicken eggs
DE	753	180	573	748	174	573	40-Broilers, soybeans, greenhouse, corn
FL	6,244	5,038	1,206	6,243	4,978	1,265	9-Greenhouse, oranges, tomatoes, sugar
GA	5,731	2,452	3,279	5,887	2,445	3,442	10-Broilers, cotton, peanuts, chicken eggs
HI	487	420	66	483	415	68	45-Pineapples, sugar, greenhouse, macadamia nuts
ID	3,372	2,043	1,330	3,315	1,926	1,389	24-Cattle, dairy products, potatoes, wheat
IL	8,516	6,453	2,063	9,276	7,339	1,937	8-Corn, soybeans, hogs, cattle
IN	5,533	3,620	1,913	5,506	3,610	1,896	14-Corn, soybeans, hogs, chicken eggs
IA	12,148	6,698	5,451	12,841	7,311	5,530	3-Corn, soybeans, hogs, cattle
KS	7,519	2,978	4,541	9,001	3,985	5,017	6-Cattle, wheat, corn, sorghum grain
KY	3,569	1,842	1,727	3,633	1,655	1,978	21-Tobacco, horses/mules, cattle, soybeans
LA	2,328	1,641	688	2,140	1,481	659	32-Cotton, sugar, rice, soybeans
ME	482	220	262	486	228	258	44-Potatoes, dairy products, chicken eggs, aquaculture
MD	1,540	639	901	1,538	623	915	36-Broilers, greenhouse, dairy products, soybeans
MA	502	392	110	532	430	102	41-Cranberries, greenhouse, dairy products, apples
MI	3,604	2,154	1,450	3,588	2,236	1,352	22-Dairy products, greenhouse, corn, soybeans
MN	8,800	4,654	4,147	8,155	4,101	4,054	8-Soybeans, corn, dairy products, hogs
MS	3,438	1,504	1,934	3,476	1,470	2,006	23-Broilers, cotton, soybeans, aquaculture
MO	4,872	2,409	2,463	5,564	2,768	2,795	13-Soybeans, cattle, corn, hogs
MT	1,999	1,203	797	2,063	1,072	991	33-Cattle, wheat, barley, hay
NE	9,211	3,933	5,277	10,092	4,550	5,542	4-Cattle, corn, soybeans, hogs
NV	287	132	154	310	130	180	47-Cattle, hay, dairy products, onions
NH	169	97	72	166	97	69	48-Dairy products, greenhouse, apples, cattle
NJ	803	607	196	776	596	180	39-Greenhouse, dairy prod., cranberries, green pepper
NM	1,704	506	1,198	1,915	562	1,354	34-Cattle, dairy products, hay, chili pepper
NY	3,031	981	2,050	2,896	1,037	1,859	28-Dairy products, greenhouse, apples, cattle
NC	7,897	3,466	4,431	8,302	3,608	4,694	7-Hogs, broilers, tobacco, greenhouse
ND	3,429	2,891	539	3,313	2,702	611	25-Wheat, cattle, sunflower, soybeans
OH	4,796	2,853	1,943	5,345	3,476	1,869	16-Soybeans, corn, dairy products, greenhouse
OK	3,519	1,105	2,414	4,369	1,308	3,061	18-Cattle, wheat, hogs, broilers
OR	2,904	2,246	658	3,113	2,373	740	27-Greenhouse, cattle, hay, wheat
PA	4,148	1,283	2,865	4,128	1,339	2,789	20-Dairy products, greenhouse, cattle, chicken eggs
RI	84	73	11	83	74	9	49-Greenhouse, dairy products, sweet corn, potatoes
SC	1,616	869	748	1,695	898	797	35-Broilers, tobacco, greenhouse, cotton
SD	3,509	1,875	1,634	4,237	2,417	1,820	19-Cattle, corn, soybeans, wheat
TN	2,405	1,406	999	2,292	1,287	1,005	30-Cattle, soybeans, broilers, tobacco
TX	12,960	5,139	7,821	13,461	5,277	8,184	2-Cattle, cotton, greenhouse, dairy products
UT	872	228	644	953	238	715	37-Cattle, dairy products, hay, hogs
VT	532	99	433	513	97	416	42-Dairy products, cattle, greenhouse, hay
VA	2,384	907	1,477	2,401	863	1,538	29-Broilers, cattle, dairy products, tobacco
WA	5,497	3,833	1,665	5,382	3,778	1,604	15-Apples, dairy products, wheat, cattle
WV	388	79	309	394	71	324	46-Broilers, cattle, dairy products, turkeys
WI	6,030	1,732	4,299	5,756	1,686	4,070	12-Dairy products, cattle, corn, soybeans
WY	667	189	478	845	199	646	38-Cattle, sugar beets, hay, sheep/lambs

Source: U.S. Dept. of Agriculture, Economic Research Service, *Farm Business Economic Report*, 1997 (ECI-1998).

No. 1116. Indexes of Prices Received and Paid by Farmers: 1990 to 1998

[1990-92=100, except as noted]

Item	1990	1995	1997	1998	Item	1990	1995	1997	1998
Prices received, all products	104	102	107	101	Prices paid, total ³	99	109	117	115
Crops ¹	103	112	116	107	Production	99	108	117	112
Food grains	100	134	128	103	Feed	103	103	123	105
Feed grains and hay	105	112	117	100	Livestock & poultry	102	82	94	88
Cotton	107	127	112	107	Seed	102	110	119	122
Tobacco	97	103	104	104	Fertilizer	97	121	121	112
Oil-bearing crops	105	104	131	107	Agricultural chemicals	95	116	120	122
Fruits	97	100	108	114	Fuels	100	89	108	87
Commercial veg- etables ²	102	120	122	120	Supplies & repairs	96	112	118	119
Potatoes & dry beans	133	107	90	98	Autos and trucks	97	115	119	119
Livestock and products	105	92	98	96	Farm machinery	96	120	129	132
Meat animals	105	85	92	79	Building materials	99	114	118	118
Dairy products	105	98	102	118	Farm services	96	115	117	116
Poultry and eggs	105	107	113	117	Interest	107	101	107	108
					Taxes	95	109	115	119
					Wage rates	96	114	123	129
					Parity ratio (1910-14=100) ⁴	51	45	44	42

¹ Includes other items not shown separately. ² Excludes potatoes and dry beans. ³ 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, Prices, and Table 776. ⁴ Ratio of prices received by farmers to prices paid.

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

No. 1117. Value of Selected Commodities Produced Under Contracts: 1997

[59,826 represents \$59,826,000,000. Marketing contracts refer to verbal or written agreements between a buyer and a grower that set a price and determine an outlet for a specified quantity of a commodity before harvest or before the farmer markets the commodity. Production contracts involve paying the farmer a fee for providing management, labor, facilities, and equipment, while assigning ownership of the product to the contractor. Excludes Alaska and Hawaii. Based on Agricultural Resource Management Study, for details see source]

Commodity	Value of production under contract (mil. dol.)	Percent of total production ¹	Commodity	Value of production under contract (mil. dol.)	Percent of total production ¹
Total	59,826	231	Sugar beets	973	82
Marketing contracts ³	41,610	222	Vegetables	3,374	24
Cattle	2,735	9	Production contracts ³	18,215	210
Corn	1,720	8	Broilers	6,664	99
Cotton	1,923	33	Cattle	4,280	14
Fruits	7,199	59	Hogs	3,097	33
Soybeans	1,672	9	Vegetables	1,145	8

¹ Represents percent of production under contract as percent of total commodity production, except as noted. ² Percent of total value of agricultural production. ³ Includes other commodities not shown separately.

Source: U.S. Dept. of Agriculture, Economic Research Service, *"Managing Risk in Farming: Concepts, Research, and Analysis"*, Agricultural Economic Report No. 774, March 1999.

No. 1118. Civilian Consumer Expenditures for Farm Foods: 1980 to 1997

[In billions of dollars, except percent (264.4 represents \$264,400,000,000). Excludes imported and nonfarm foods, such as coffee and seafood, as well as food consumed by the military, or exported]

Item	1980	1985	1989	1990	1991	1992	1993	1994	1995	1996	1997
Consumer expenditures, total	264.4	345.4	419.4	449.8	465.1	474.5	489.2	512.2	529.5	546.7	561.1
Farm value, total	81.7	86.4	103.8	106.2	101.6	105.1	109.6	109.6	113.8	122.2	120.0
Marketing bill, total	182.7	259.0	315.6	343.6	363.5	369.4	379.6	402.6	415.7	424.5	441.1
Percent of total consumer expenditures	69.1	75.0	75.3	76.4	78.2	77.9	77.6	78.6	78.5	77.6	78.6
At-home expenditures ²	180.1	220.8	255.5	276.2	286.1	289.6	294.9	308.7	316.9	328.0	334.7
Farm value	65.9	66.6	77.9	80.2	76.7	76.9	76.4	75.3	76.1	81.6	78.0
Marketing bill ¹	114.2	154.2	177.6	196.0	209.4	212.7	218.5	233.4	240.8	246.4	256.7
Away-from-home expenditures	84.3	124.6	163.9	173.6	179.0	184.9	194.3	203.5	212.6	218.7	226.4
Farm value	15.8	19.8	25.9	26.0	24.9	28.2	33.2	34.3	37.7	40.6	42.0
Marketing bill ¹	68.5	104.8	138.0	147.6	154.1	156.7	161.1	169.2	174.9	178.1	184.4
Marketing bill cost components:											
Labor cost	81.5	115.6	145.1	154.0	160.9	168.4	178.0	186.1	196.6	204.6	216.2
Packaging materials	21.0	26.9	35.2	36.5	38.1	40.1	40.9	43.3	48.2	47.7	48.7
Rail and truck transport	13.0	16.5	18.6	19.8	20.4	20.6	21.2	21.8	22.3	22.9	23.6
Corporate profits before taxes	9.9	10.4	12.9	13.2	15.2	15.7	17.2	17.9	19.5	19.2	18.4
Fuels and electricity	9.0	13.1	14.8	15.2	16.3	16.7	18.4	20.5	18.6	19.6	20.0
Advertising	7.3	12.5	15.7	17.1	17.5	18.0	18.6	19.3	19.8	20.6	21.0
Depreciation	7.8	15.4	16.4	16.3	15.8	16.2	17.2	18.1	18.9	19.6	20.1
Net interest	3.4	6.1	12.3	13.5	12.2	10.9	10.1	11.0	11.6	12.1	13.0
Net rent	6.8	9.3	12.7	13.9	15.9	17.2	17.9	18.9	19.8	20.4	21.0
Repairs	3.6	4.8	5.7	6.2	6.4	6.6	7.2	7.8	7.9	8.2	8.4
Taxes	8.3	11.7	14.6	15.7	16.5	17.5	18.2	18.7	19.1	19.7	20.2
Other	11.0	16.7	11.5	22.2	28.3	21.5	14.7	19.2	13.4	9.9	10.5

¹ The difference between expenditures for domestic farm-originated food products and the farm value or payment farmers received for the equivalent farm products. ² Food primarily purchased from retail food stores for use at home.

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

No. 1119. Indexes of Farm Production, Input Use, and Productivity: 1980 to 1996

[1992=100]

Item	1980	1985	1988	1989	1990	1991	1992	1993	1994	1995	1996
Farm output ¹	79	89	82	89	94	94	100	94	107	101	106
Livestock and products ²	85	89	94	94	95	98	100	101	107	110	109
Meat animals	98	94	97	97	96	99	100	100	103	104	100
Dairy products	85	94	96	95	98	98	100	99	114	115	115
Poultry and eggs	64	71	83	86	92	96	100	104	109	114	119
Crops ²	75	89	75	86	92	92	100	89	106	96	103
Feed crops	76	100	62	85	88	86	100	76	102	83	98
Food grains	94	95	76	83	107	82	100	96	97	90	93
Oil crops	81	96	72	88	87	94	100	85	115	99	107
Cotton and cottonseed	68	82	96	75	96	109	100	100	122	110	117
Tobacco	102	87	78	80	94	96	100	94	85	93	80
Vegetables and melons	70	82	81	85	93	97	100	97	113	108	112
Fruits and nuts	90	86	102	98	97	96	100	107	111	102	102
Other crops	57	69	86	89	94	97	100	99	105	110	110
Farm input ³	119	106	100	100	101	102	100	101	104	105	102
Farm labor	123	108	103	104	102	106	100	96	96	92	100
Farm real estate	113	107	99	101	100	100	100	98	100	99	101
Durable equipment	166	139	113	108	105	103	100	97	94	92	89
Energy	121	98	102	101	100	101	100	100	103	109	104
Agricultural chemicals ⁴	119	97	91	94	95	100	100	105	106	90	97
Other purchased inputs ⁵	117	99	99	103	103	104	100	110	117	121	116
Farm output per unit of input	66	84	83	90	93	92	100	94	103	97	104

¹ Annual production available for eventual human use. ² Includes items not shown separately. ³ Based on physical quantities of resources used in production. ⁴ Includes fertilizer, lime, and pesticides. ⁵ Includes purchased services and miscellaneous inputs.

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. 1120. Agricultural Exports and Imports—Volume, by Principal Commodities: 1990 to 1998

[In thousands of metric tons (2,737 represents 2,737,000)]

Exports					Imports				
	1990	1995	1997	1998		1990	1995	1997	1998
Animal products ¹	2,737	5,606	5,723	6,153	Fruits, nuts, vegetables	4,573	6,214	7,470	8,171
Wheat and products ²	28,282	33,458	25,851	27,546	Bananas	3,094	3,664	3,773	3,913
Feed grains and products	61,397	67,403	49,091	47,278	Green coffee	1,174	953	1,131	1,140
Rice	2,509	3,275	2,508	3,722	Cocoa and products	765	620	767	863
Feeds and fodders	10,979	13,338	12,352	11,775	Meat and products ⁵	1,165	1,045	1,154	1,293
Protein meal	5,138	6,404	7,311	8,225					
Oilseeds and products ³	15,778	23,596	26,764	21,479	Vegetable oils	1,183	1,561	1,880	1,949
Vegetable oils	1,204	2,510	2,590	3,074	Rubber, crude natural	840	1,044	1,068	1,200
Fruits, nuts, vegetables ⁴	5,552	6,905	7,239	7,142	Sugar	1,856	1,599	2,975	2,047
Cotton and linters	1,733	2,118	1,652	1,663	Spices	129	155	184	223
Tobacco, unmanufactured	223	209	222	212	Tobacco, unmanufactured	187	190	294	224

¹ Includes meat and products, poultry meats, dairy products, and fats, oils and greases. Excludes live animals, hides, skins, and eggs. ² Includes flour and bulgur. ³ Includes soybeans, sunflowerseeds, peanuts, cottonseed, safflowerseed, flaxseed, and nondefatted soybean flour. ⁴ Excludes fruit juices. ⁵ Excludes poultry.

Source: U.S. Dept. of Agriculture, Economic Research Service, *U.S. Agricultural Trade Update*, February 26, 1999; and *Foreign Agricultural Trade of the United States*, calendar year supplements.

No. 1121. Agricultural Exports and Imports—Value: 1980 to 1998

[In billions of dollars, except percent (23.9 represents \$23,900,000,000)]. 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	Exports, domestic products			Imports for consumption		Year	Exports, domestic products			Imports for consumption	
	Trade balance	Percent of all exports	Percent of all imports	Year	Trade balance		Percent of all exports	Percent of all imports			
1980	23.9	41.2	18	17.4	7	1993	17.7	42.9	10	25.2	4
1985	9.1	29.0	13	20.0	6	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	33.7	4
1991	16.5	39.4	10	22.9	5	1997	21.0	57.2	9	36.3	4
1992	18.3	43.1	10	24.8	5	1998	14.8	51.8	8	37.1	4

Source: U.S. Dept. of Agriculture, Economic Research Service, *U.S. Agricultural Trade Update*, February 26, 1999; and *Foreign Agricultural Trade of the United States*, calendar year supplements. Also in *Agricultural Statistics*, annual.

No. 1122. Agricultural Imports—Value, by Selected Commodity, 1980 to 1998, and by Leading Countries of Origin, 1997

[In millions of dollars (17,366 represents \$17,366,000,000)]

Commodity	1980	1990	1995	1996	1997	1998	Leading countries of origin, 1997
Total	17,366	22,910	30,336	33,655	36,300	37,073	Canada, Mexico, Indonesia
Competitive products	10,374	17,336	21,873	25,448	26,948	28,055	Canada, Mexico, Italy
Cattle, live	237	978	1,413	1,121	1,124	1,144	Canada, Mexico, Japan
Beef and veal	1,780	1,872	1,447	1,341	1,609	1,842	Canada, Australia, New Zealand
Pork	486	938	686	728	754	682	Canada, Denmark, Poland
Dairy products	488	891	1,118	1,274	1,225	1,465	New Zealand, Ireland, Italy
Fruits and preparations	564	2,218	2,249	2,834	2,847	2,852	Mexico, Chile, Argentina
Vegetables and preparations	864	2,317	3,189	3,526	3,707	4,375	Mexico, Canada, Spain
Wine	692	917	1,153	1,430	1,711	1,876	France, Italy, Chile
Malt beverages	367	923	1,166	1,316	1,495	1,712	Netherlands, Mexico, Canada
Grains and feeds	371	1,188	2,312	2,657	2,963	2,878	Canada, Thailand, Italy
Sugar and related products	2,205	1,213	1,335	1,889	1,852	1,682	Canada, Dominican Republic, Brazil
Oilseeds and products	599	947	1,800	2,147	2,242	2,211	Canada, Italy, Philippines
Noncompetitive products	6,992	5,574	8,464	8,207	9,353	9,018	Indonesia, Colombia, Mexico
Coffee and products	4,186	1,915	3,263	2,788	3,886	3,431	Colombia, Mexico, Brazil
Rubber, crude natural	817	707	1,629	1,468	1,229	977	Indonesia, Thailand, Malaysia
Cocoa and products	920	1,072	1,106	1,400	1,471	1,666	Canada, Indonesia, Cote d'Ivoire
Bananas and plantains	430	939	1,140	1,184	1,220	1,202	Costa Rica, Ecuador, Colombia

Source: U.S. Dept. of Agriculture, Economic Research Service, *U.S. Agricultural Trade Update*, February 26, 1999; and *Foreign Agricultural Trade of the United States*, calendar year supplements.

No. 1123. Imports Share of Food Consumption, by Commodity: 1990 to 1997

[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	1995	1996	1997	Commodity	1990	1995	1996	1997
Red meat	8.1	6.5	6.4	7.1	Grapes	37.6	38.8	42.2	41.2
Beef	9.8	8.3	8.0	9.2	Fruit juice	47.6	25.0	30.5	27.7
Pork	5.6	3.8	3.7	3.8	Orange	46.3	14.0	18.8	17.6
Fish and shellfish	56.3	55.3	58.5	62.1	Apple	63.9	53.7	63.4	59.4
Dairy products ¹	1.9	1.9	1.9	1.9	Fresh vegetables	7.5	9.5	11.0	10.3
Cheese ²	4.8	4.7	4.5	4.1	Cucumbers	33.7	38.1	42.9	39.5
Salad and cooking oils ³	5.9	12.1	12.3	12.4	Peppers	19.7	19.1	19.5	20.4
Fresh fruits	30.6	33.5	34.1	34.0	Tomatoes	20.5	30.2	34.0	32.2
Citrus	3.4	7.1	6.7	7.0	Wheat ⁴	4.6	7.7	10.4	10.4
Apples	4.7	7.7	7.4	7.2	Rice ⁵	7.9	10.2	10.6	13.5
Bananas	99.8	99.8	99.8	99.8	Cane and beet sugar ⁶	24.9	19.1	30.9	27.9

¹ Milk equivalent of all dairy products calculated on a milkfat basis. ² Natural equivalent of cheese and cheese products. Includes all types of cheese except full-skim American and cottage, pot, and baker's cheeses. ³ Olive and canola oil imports. ⁴ Flour and other wheat products included. Grain equivalent. ⁵ Rough equivalent. Includes milled rice converted to rough basis at domestic extraction rate. ⁶ Import share is the quantity of imports for domestic consumption (net of re-exports) divided by annual food consumption.

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

No. 1124. Selected Farm Products—United States and World Production and Exports: 1995 to 1998

[In metric tons, except as indicated (59 represents 59,000,000). Metric ton=1.102 short tons or .984 long tons]

Commodity	Unit	Amount						United States as percent of world		
		United States			World			1995	1997	1998
		1995	1997	1998	1995	1997	1998			
PRODUCTION¹										
Wheat	Million	59	68	69	538	610	586	11.0	11.2	11.8
Corn for grain	Million	187	234	248	515	574	597	36.3	40.8	41.5
Soybeans	Million	59	73	75	125	156	156	47.4	46.8	48.1
Rice, milled	Million	5.6	6.0	6.1	371	384	378	1.5	1.6	1.6
Cotton ²	Million bales ³	19.7	18.9	18.8	85.9	89.6	91.6	23.0	21.0	20.5
EXPORTS⁴										
Wheat ⁵	Million	33.1	28.1	28.5	98.8	100.3	95.8	33.5	28.0	29.7
Corn	Million	52.7	37.7	44.0	64.9	63.4	63.2	72.3	59.5	69.6
Soybeans	Million	23.2	23.7	22.0	32.0	40.3	38.8	72.5	58.7	56.8
Rice, milled basis	Million	3.1	2.3	3.1	21.0	19.0	27.3	14.8	12.1	11.4
Cotton ²	Million bales ³	9.4	6.9	7.5	28.4	26.8	26.6	33.0	25.7	28.2

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

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

No. 1125. Agricultural Exports—Value, by Principal Commodities: 1980 to 1998

[In millions of dollars, except percent (41,234 represents \$41,234,000,000). See headnote, Table 1121]

Commodity	Value (mil. dol.)								Percent		
	1980	1985	1990	1995	1996	1997	1998	1980	1990	1998	
Total agricultural exports¹	41,234	29,041	39,517	56,348	60,445	57,245	51,829	100.0	100.0	100.0	
Grains and feeds ¹	19,126	11,882	14,409	18,644	20,863	15,368	14,008	46.4	36.5	27.0	
Feed grains and products	8,852	6,112	7,150	8,341	9,575	6,219	5,210	23.9	18.1	10.1	
Corn	8,492	5,206	6,026	7,304	8,404	5,180	4,382	20.6	15.2	8.5	
Wheat and products	6,660	3,898	4,035	5,734	6,466	4,302	3,905	16.2	10.2	7.5	
Rice	1,289	665	801	996	1,029	932	1,208	3.2	2.0	2.3	
Oilseeds and products ¹	9,394	5,794	5,705	8,921	10,792	12,057	9,462	22.8	14.4	18.3	
Soybeans	5,880	3,732	3,548	5,400	7,324	7,379	4,835	14.3	9.0	9.3	
Soybean oilcake and meal	1,666	870	979	986	1,430	1,865	1,604	4.1	2.5	3.1	
Vegetable oils and waxes	1,216	870	810	1,820	1,375	1,766	2,239	3.0	2.1	4.3	
Animals and animal products ¹	3,768	4,150	6,696	11,018	11,254	11,468	10,674	9.2	16.9	20.6	
Hides and skins, incl. furskins	1,046	1,295	1,751	1,748	1,675	1,651	1,259	2.6	4.4	2.4	
Cattle hides	637	1,007	1,369	1,465	1,327	1,337	993	1.6	3.5	1.9	
Meats and meat products	890	905	2,558	4,522	4,590	4,597	4,371	2.2	6.5	8.4	
Beef and veal	249	467	1,580	2,647	2,429	2,497	2,326	0.6	4.0	4.5	
Fats, oils, and greases	769	619	424	827	614	562	664	1.9	1.1	1.3	
Poultry and poultry products	603	384	906	2,345	2,828	2,779	2,530	1.5	2.3	4.9	
Cotton, excluding linters	2,864	1,633	2,783	3,681	2,715	2,682	2,545	7.0	7.0	4.9	
Tobacco, unmanufactured	1,334	1,521	1,441	1,400	1,390	1,553	1,459	3.3	3.6	2.8	
Fruits and preparations	1,335	1,186	2,379	3,300	3,291	3,451	3,200	3.3	6.0	6.2	
Fresh fruits	739	743	1,486	1,973	1,971	2,100	1,838	1.8	3.8	3.5	
Vegetables and preparations	1,188	930	2,225	3,637	3,822	4,144	4,222	2.9	5.6	8.1	
Nuts and preparations	757	683	976	1,410	1,626	1,446	1,360	1.9	2.5	2.6	
Other	1,468	1,262	2,903	4,337	4,692	5,075	4,899	3.6	7.3	9.5	

¹ Includes commodities not shown separately.

Source: U.S. Dept. of Agriculture, Economic Research Service, *U.S. Agricultural Trade Update*, February 26, 1999; and *Foreign Agricultural Trade of the United States*, calendar year supplements. Also in *Agricultural Statistics*, annual.

No. 1126. Agricultural Exports—Value, by Selected Countries of Destination: 1980 to 1998

[41,234 represents \$41,234,000,000. See headnote, Table 1121. 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	1994	1995	1996	1997	1998	1980	1990	1998
Total agricultural exports¹	41,234	29,041	39,517	46,244	56,348	60,445	57,245	51,829	100.0	100.0	100.0
Asia ¹	15,046	11,191	17,640	20,621	28,173	28,468	25,705	20,871	36.5	44.8	40.3
Japan	6,133	5,409	8,104	9,457	11,169	11,696	10,536	9,091	14.9	20.6	17.5
Korea, South	1,797	1,413	2,644	2,339	3,759	3,853	2,863	2,227	4.4	6.7	4.3
Taiwan ²	1,095	1,231	1,661	2,149	2,601	2,965	2,616	1,797	2.7	4.2	3.5
China ²	2,277	157	814	1,084	2,635	2,081	1,613	1,336	5.6	2.1	2.6
Iraq	256	326	329	-	-	3	82	96	0.7	0.8	0.2
Hong Kong	437	389	701	1,244	1,503	1,490	1,712	1,492	1.1	1.8	2.9
Pakistan	158	266	338	245	451	352	442	194	0.4	0.9	0.4
Western Europe ^{1 3}	12,917	7,002	7,353	7,346	8,811	9,397	9,728	8,172	31.4	18.7	15.8
European Union ⁴	12,177	6,542	6,851	7,028	8,465	9,019	9,105	7,866	29.6	17.4	15.2
Netherlands	3,476	1,869	1,581	1,703	2,073	2,051	2,040	1,553	8.5	4.0	3.0
Germany	2,373	1,009	1,158	1,056	1,223	1,464	1,355	1,217	5.8	2.9	2.3
Spain ⁵	1,488	837	937	846	1,169	1,064	1,157	1,030	3.6	2.4	2.0
United Kingdom	996	604	829	946	1,058	1,216	1,312	1,255	2.5	2.1	2.4
Italy	1,203	669	710	547	699	788	763	681	3.0	1.8	1.3
France	765	403	528	453	533	524	567	491	1.9	1.3	0.9
Latin America ¹	6,154	4,224	5,092	8,170	8,039	10,436	10,417	11,389	15.0	13.0	22.0
Mexico	2,469	1,439	2,553	4,593	3,540	5,447	5,184	6,163	6.0	6.5	11.9
Venezuela	703	638	351	398	478	474	572	511	1.7	0.9	1.0
Canada	1,908	1,622	4,197	5,567	5,812	6,143	6,795	7,016	4.7	10.7	13.5
Soviet Union (former) ⁶	1,138	1,923	2,271	1,009	1,333	1,746	1,204	835	2.8	5.8	1.6
Eastern Europe	1,644	414	537	311	290	417	284	272	4.0	1.4	0.5
Africa ¹	2,237	2,488	1,935	2,421	2,818	2,723	2,282	2,090	5.5	4.9	4.0
Algeria	195	227	513	581	388	292	315	256	0.5	1.3	0.5
Egypt	774	891	693	850	1,309	1,256	964	904	1.9	1.8	1.7

- Represents or rounds to zero.

¹ Includes areas not shown separately.

² See text, Section 30, International Statistics.

³ Includes Canary Islands and Madeira Islands. ⁴ 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. ⁵ As of Jan. 1, 1984, includes Canary Islands and Spanish Africa, not elsewhere classified. ⁶ Beginning 1997, covers Russia only.

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

No. 1127. Cropland Used for Crops and Acreages of Crops Harvested: 1980 to 1998

[In millions of acres, except as indicated (382 represents 382,000,000)]

Item	1980	1985	1990	1992	1993	1994	1995	1996	1997	1998
Cropland used for crops.	382	372	341	337	330	339	332	346	349	344
Index (1977=100)	101	98	90	89	87	90	88	92	92	91
Cropland harvested	342	334	310	305	297	310	302	314	321	314
Crop failure	10	7	6	8	11	7	8	10	7	10
Cultivated summer fallow	30	31	25	24	22	22	22	22	21	20
Acres of crops harvested	352	342	322	317	308	321	314	326	332	325

¹ Land supporting one or more harvested crops. ² Area in principal crops harvested as reported by Crop Reporting Board plus acreages in fruits, vegetables for sale, tree nuts, and other minor crops.

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 1992 *Agricultural Resources and Environmental Indicators*, periodical, and *AREI Updates: Cropland Use*, No. 12, annual.

No. 1128. Principal Crops—Production, Supply, and Disappearance: 1990 to 1998

[74.2 represents 74,200,000. Marketing year beginning May 1 for hay, June 1 for wheat, August 1 for cotton and rice, September 1 for soybeans and corn. 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 ¹	Farm value (mil. dol.)	Disappearance			Ending stocks
	Planted	Harvested					Total supply ²	Total ³	Exports	
Corn for grain:										
			Bu.	Mil. bu.	\$/bu.			Mil. bu.		
1990.	74.2	67.0	119	7,934	2.28	18,192	9,282	7,761	1,725	1,521
1995.	71.5	65.2	114	7,400	3.24	24,118	8,974	8,548	2,228	426
1996.	79.2	72.6	127	9,233	2.71	25,149	9,672	8,789	1,795	883
1997.	79.5	72.7	127	9,207	2.43	22,352	10,099	8,791	1,504	1,308
1998.	80.2	72.6	134	9,761	1.95	19,093	11,081	9,295	1,725	1,786
Soybeans:										
			Bu.	Mil. bu.	\$/bu.			Mil. bu.		
1990.	57.8	56.5	34.1	1,926	5.74	11,042	2,169	1,840	557	329
1995.	62.5	61.5	35.3	2,174	6.72	14,617	2,516	2,333	851	183
1996.	64.2	63.3	37.6	2,380	7.35	17,440	2,575	2,444	882	131
1997.	70.0	69.1	38.9	2,689	6.47	17,373	2,839	2,639	870	200
1998.	72.4	70.8	38.9	2,757	5.35	14,660	2,975	2,580	830	395
Hay:										
			Sh. tons	Mil. sh. tons	\$/ton			Mil. sh. tons		
1990.	(NA)	61.0	2.40	146	⁴ \$80.60	10,462	173	146	(NA)	27
1995.	(NA)	59.6	2.59	154	⁴ \$82.20	11,042	175	154	(NA)	21
1996.	(NA)	61.2	2.45	150	⁴ \$95.80	12,723	171	153	(NA)	17
1997.	(NA)	61.1	2.50	153	⁴ \$100.00	13,250	170	148	(NA)	22
1998.	(NA)	60.0	2.52	151	⁴ \$87.00	11,720	173	(NA)	(NA)	(NA)
Wheat:										
			Bu.	Mil. bu.	\$/bu.			Mil. bu.		
1990.	77.0	69.1	39.5	2,730	2.61	7,184	3,303	2,435	1,069	868
1995.	69.0	61.0	35.8	2,183	4.55	9,787	2,757	2,381	1,241	376
1996.	75.1	62.8	36.3	2,277	4.30	9,782	2,746	2,302	1,001	444
1997.	70.4	62.8	39.5	2,481	3.38	8,287	3,020	2,297	1,040	722
1998.	65.9	59.0	43.2	2,550	2.70	6,932	3,368	2,388	1,025	980
Cotton:										
			Lb.	Mil. bales ⁶	cents/lb.			Mil. bales ⁶		
1990.	12.3	11.7	634	⁷ 15.5	68.2	5,076	18.5	16.5	7.8	⁸ 2.3
1995.	16.9	16.0	537	⁷ 17.9	76.5	6,575	21.0	18.3	7.7	⁸ 2.6
1996.	14.7	12.9	705	⁷ 18.9	70.5	6,408	21.4	22.0	7.0	⁸ 3.9
1997.	13.9	13.4	673	⁷ 18.8	66.2	5,976	22.2	22.8	7.5	⁸ 3.9
1998.	13.4	10.7	618	⁷ 13.8	65.3	4,322	16.9	18.0	4.2	⁸ 3.4
Tobacco:⁹										
			Lb.	Mil. lb.	\$/lb.			Mil. lb.		
1990.	(NA)	0.7	2,218	1,626	⁵ 1.74	2,827	3,969	1,796	631	2,149
1995.	(NA)	0.7	1,914	1,270	⁵ 1.82	2,305	3,742	1,516	534	2,226
1996.	(NA)	0.7	2,072	1,519	⁵ 1.88	2,854	3,728	1,697	628	2,031
1997.	(NA)	0.8	2,137	1,787	⁵ 1.80	3,217	3,762	1,511	530	(NA)
1998.	(NA)	0.7	2,104	1,530	⁵ 1.84	2,809	(NA)	(NA)	(NA)	(NA)
Rice, rough:										
			Lb.	Mil. cwt.	\$/cwt.			Mil. cwt.		
1990.	2.9	2.8	5,529	156	6.68	1,047	187	163	71	25
1995.	3.1	3.1	5,621	174	9.15	1,587	213	188	83	25
1996.	2.8	2.8	6,120	172	9.96	1,690	207	179	78	24
1997.	3.1	3.1	5,897	183	9.70	1,756	219	192	85	28
1998.	3.3	3.3	5,669	188	8.50	1,618	225	195	86	30

NA Not available. ¹ 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. ² Comprises production, imports, and beginning stocks. ³ Includes feed, residual, and other domestic uses not shown separately. ⁴ Prices are for hay sold baled. ⁵ 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. ⁶ Bales of 480 pounds, net weight. ⁷ State production figures, which conform with annual ginning enumeration with allowance for cross-state ginnings, rounded to thousands and added for U.S. totals. ⁸ Stock estimates based on Census Bureau data which results in an unaccounted difference between supply and use estimates and changes in ending stocks. ⁹ Flue-cured and cigar wrapper, crop year July-June; all other types October-September. Farm-sales-weight basis.

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: 1996 to 1998

[72,644 represents 72,644,000. 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.)		
	1996	1997	1998	1996	1997	1998	1996	1997	1998	1996	1997	1998	1996	1997	1998
U.S.¹	72,644	72,671	72,604	127	127	134	9,233	9,207	9,761	2.71	2.43	1.95	25,149	22,352	19,093
IA	12,400	11,900	12,200	138	138	145	1,711	1,642	1,769	2.60	2.33	1.90	4,449	3,826	3,361
IL	10,800	11,050	10,450	136	129	141	1,469	1,425	1,473	2.79	2.53	2.05	4,098	3,606	3,211
NE	8,250	8,600	8,550	143	132	145	1,180	1,135	1,240	2.64	2.32	1.95	3,115	2,634	2,418
MN	6,950	6,450	6,750	125	132	153	869	851	1,033	2.47	2.15	1.75	2,146	1,831	1,807
IN	5,450	5,750	5,550	123	122	137	670	702	760	2.78	2.53	2.05	1,864	1,775	1,559
OH	2,800	3,550	3,340	111	134	141	311	476	471	2.75	2.48	2.00	855	1,180	942
SD	3,650	3,400	3,500	100	96	121	365	326	430	2.31	2.15	1.60	843	702	687
KS	2,350	2,600	2,850	152	143	147	357	372	419	2.83	2.47	1.95	1,011	918	817
WI	3,000	3,050	2,950	111	132	137	333	403	404	2.62	2.34	1.90	872	942	768
MO	2,540	2,600	2,500	134	115	114	340	299	285	2.77	2.45	1.90	943	733	542
MI	2,250	2,180	2,050	94	117	111	212	255	228	2.66	2.40	1.90	563	612	432
TX	1,770	1,750	1,850	112	138	100	198	242	185	3.19	2.74	2.35	632	662	435
CO	890	980	1,070	142	146	145	126	143	155	2.76	2.59	2.10	349	371	326
KY	1,200	1,150	1,180	124	103	115	149	118	136	3.00	2.62	2.10	446	310	285
PA	1,070	1,010	1,050	119	98	111	127	99	117	2.99	2.92	2.45	381	289	286
ND	600	590	825	91	99	107	55	58	88	2.43	2.12	1.65	133	124	146
NY	630	600	580	103	110	114	65	66	66	2.98	2.62	2.15	193	173	142
TN	650	620	620	116	102	96	75	63	60	2.90	2.65	2.05	219	168	122
NC	900	870	770	95	89	70	86	77	54	3.43	2.83	2.25	293	219	121
LA	523	417	540	125	117	81	65	49	44	3.50	2.70	2.05	229	132	90
MD	465	410	400	139	90	109	65	37	44	3.05	2.98	2.35	197	110	102

¹ 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: 1996 to 1998

[63,349 represents 63,349,000. 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.)		
	1996	1997	1998	1996	1997	1998	1996	1997	1998	1996	1997	1998	1996	1997	1998
U.S.¹	63,349	69,110	70,811	38	39	39	2,380	2,689	2,757	7.35	6.47	5.35	17,440	17,373	14,660
IA	9,450	10,400	10,450	44	46	48	416	478	502	7.36	6.33	5.30	3,060	3,028	2,658
IL	9,850	9,950	10,650	41	43	44	399	428	469	7.55	6.56	5.45	3,012	2,807	2,554
MN	5,900	6,550	6,800	38	39	42	224	255	286	7.26	6.20	5.10	1,628	1,584	1,457
IN	5,360	5,300	5,600	38	44	42	204	231	235	7.34	6.59	5.35	1,495	1,519	1,258
OH	4,490	4,340	4,390	35	44	44	157	191	193	7.42	6.49	5.30	1,166	1,239	1,024
MO	4,050	4,850	5,000	37	36	34	150	175	170	7.29	6.39	5.30	1,092	1,116	901
NE	3,010	3,550	3,750	45	41	44	135	144	165	7.19	6.28	5.15	974	903	850
SD	2,670	3,250	3,420	34	35	39	91	114	133	7.08	6.11	4.90	643	695	654
AR	3,500	3,600	3,400	32	31	25	112	110	85	7.36	6.88	5.70	824	755	485
KS	2,000	2,350	2,500	37	37	30	74	87	75	7.17	6.42	5.35	531	558	401
MI	1,640	1,860	1,890	29	39	39	47	72	74	7.15	6.47	5.25	334	463	387
WI	870	1,000	1,100	37	44	47	32	44	52	7.24	6.38	5.30	233	281	274
ND	845	1,140	1,525	29	29	27	25	34	49	7.05	6.10	5.00	173	205	244
MS	1,750	2,070	2,000	31	31	24	54	64	48	7.34	6.90	6.05	398	443	290

¹ 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: 1996 to 1998

[62,819 represents 62,819,000. 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.)		
	1996	1997	1998	1996	1997	1998	1996	1997	1998	1996	1997	1998	1996	1997	1998
U.S.¹	62,819	62,840	59,002	36.3	39.5	43.2	2,277	2,481	2,550	4.30	3.38	2.70	9,782	8,287	6,932
KS	8,800	10,900	10,100	29.0	46.0	49.0	255	501	495	4.63	3.16	2.55	1,182	1,584	1,262
ND	12,515	11,095	9,610	31.6	24.3	32.3	395	269	311	4.19	3.82	3.20	1,638	1,019	983
OK	4,900	5,300	5,100	19.0	32.0	39.0	93	170	199	4.73	3.21	2.60	440	544	517
MT	6,360	5,840	5,280	27.5	31.1	32.0	175	182	169	4.24	3.62	3.35	743	652	554
WA	2,745	2,580	2,565	66.5	64.0	61.4	183	165	157	4.14	3.39	2.60	756	561	402
TX	2,900	4,100	3,900	26.0	29.0	35.0	75	119	137	4.98	3.25	2.70	375	386	369
SD	3,854	3,419	3,294	36.1	28.7	36.7	139	98	121	4.07	3.41	2.85	567	335	335
CO	2,268	2,750	2,610	33.3	32.8	39.7	76	90	104	4.26	3.17	2.60	321	286	269

¹ 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 1997

[In millions of dollars, except per capita (8,677 represents \$8,677,000,000). Based on a survey of 36 commercial floriculture states and estimates by source]

Item	Type of Product						
	Total	Cut flowers	Potted flowering plants	Foliage plants	Bedding plants	Cut cultivated greens	Other ¹
Domestic production: ²							
1990	8,677	529	701	693	1,032	121	5,601
1995	10,434	479	868	728	1,689	128	6,542
1996	10,876	467	872	743	1,777	134	6,883
1997	11,393	494	893	761	1,953	119	7,173
Imports:							
1990	526	326	18	25	(NA)	14	143
1995	855	512	30	53	(NA)	24	236
1996	950	573	38	54	(NA)	28	257
1997	1,002	595	22	89	(NA)	47	249
RETAIL CONSUMER EXPENDITURES ³							
Total:							
1990	29,273	4,826	2,707	2,510	1,548	679	17,003
1995	35,346	5,758	3,386	2,805	2,533	773	20,091
1996	37,015	6,067	3,395	2,905	2,666	823	21,159
1997	38,666	6,354	3,395	3,144	2,929	877	21,967
Per capita (dol.): ⁴							
1990	117	19	11	10	6	3	68
1995	134	22	13	10	10	3	76
1997	144	24	12	12	11	3	82

NA Not available. ¹ 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. ² Equivalent wholesale values. ³ Excludes services such as landscaping, installation, and maintenance. ⁴ Based on U.S. Census Bureau 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 1998

[In millions of pounds, except per capita in pounds (7,327 represents 7,327,000,000)]

Year	Utilized production ¹	Imports ²	Supply, ¹ total	Consumption		Exports ²
				Total	Per capita	
FRUITS						
Citrus:						
1990	7,327	184	7,510	5,331	21.4	2,179
1995	8,635	449	9,084	6,333	24.1	2,751
1997	9,389	499	9,888	7,169	26.8	2,719
1998	9,763	601	10,364	7,777	28.8	2,586
Noncitrus: ³						
1990	12,122	7,852	19,974	17,978	70.4	1,995
1995	12,983	9,388	22,371	19,521	74.3	2,850
1997	13,611	10,087	23,699	20,525	76.7	3,174
VEGETABLES & MELONS						
1990	34,629	3,265	38,774	34,577	138.4	2,685
1995	38,105	4,698	43,884	38,627	146.8	3,525
1997	42,583	5,858	49,459	43,917	163.9	3,698
1998	40,816	6,478	48,388	42,758	158.2	3,710
POTATOES						
1990	11,335	684	12,019	11,691	46.8	327
1995	12,910	685	13,595	13,011	49.5	584
1997	12,897	765	13,662	12,992	48.5	670
1998	13,325	1,061	14,386	13,735	50.8	650

¹ Crop-year basis for fruits. ² Fiscal year for fruits; calendar year for vegetables and potatoes. ³ Includes bananas.

No. 1134. Nuts—Supply and Use: 1990 to 1997

[In millions of pounds (shelled) (326.2 represents 326,200,000)]

Year	Beginning stocks	Marketable production ¹	Imports	Supply, total	Consumption	Exports	Ending stocks
1990	326.2	961.5	198.4	1,486.1	609.6	522.6	354.0
1995	334.1	770.3	204.0	1,308.4	512.8	543.8	251.8
1996	251.8	821.9	212.8	1,286.5	524.2	605.9	156.4
1997	156.4	1,221.0	242.2	1,609.6	589.8	692.9	326.9

¹ 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*.

No. 1135. Commercial Vegetable and Other Specified Crops—Area, Production, and Value, 1996 to 1998, and Leading Producing States, 1998

[290 represents 290,000. 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 ¹ (1,000 acres)			Production ² (1,000 short tons)			Value ³ (mil. dol.)			Leading states in order of production, 1998
	1996	1997	1998	1996	1997	1998	1996	1997	1998	
Beans, snap	290	290	279	983	919	950	307	282	354	WI, OR, MI ⁴
Beans, dry edible	1,751	1,759	1,914	1,396	1,469	1,541	652	577	605	ND, MI, NE
Broccoli	134	131	133	785	844	920	416	481	554	CA, AZ
Cabbage	79	80	83	1,287	1,447	1,379	235	281	320	CA, NY, TX ⁵
Cantaloups	101	103	105	1,079	1,042	1,131	393	374	420	CA, AZ, TX
Carrots	140	133	137	2,252	2,498	2,426	484	535	499	CA, MI, CO ⁵
Cauliflower	48	44	46	368	344	358	237	218	226	CA, AZ
Celery	28	27	27	951	906	921	200	266	224	CA, MI, TX
Corn, sweet	702	702	703	4,452	4,524	4,491	650	669	676	(NA)
Fresh market	228	236	236	1,156	1,182	1,240	391	419	437	FL, CA, GA
Processed	474	466	467	3,296	3,342	3,251	259	250	239	MN, WA, WI
Cucumbers	162	160	160	1,056	1,199	1,189	327	350	364	MI, NC, TX ⁴
Lettuce, head	221	205	205	3,134	3,775	3,276	913	1,324	994	CA, AZ, CO
Lettuce, leaf	41	49	50	459	519	554	247	299	323	CA, FL, OH
Lettuce, Romaine	33	34	40	428	493	575	162	191	254	CA, AZ, FL
Mushrooms ⁶	135	136	145	389	388	404	758	766	800	(NA)
Onions	166	166	164	3,205	3,438	3,257	605	729	831	CA, WA, OR
Peppers, green	66	56	57	832	748	715	466	480	483	CA, FL, NJ
Potatoes	1,426	1,354	1,394	24,963	23,355	23,888	2,425	2,622	2,493	ID, WA, WI
Strawberries	48	44	45	813	814	844	769	903	1,028	CA, FL, OR
Sweet potatoes	84	82	84	661	666	594	191	211	187	NC, LA, CA
Tomatoes	460	398	415	13,089	11,612	10,958	1,658	1,645	1,638	(NA)
Fresh market	121	115	115	1,682	1,639	1,563	647	1,040	1,095	FL, CA, VA
Processed	339	283	300	11,407	9,973	9,395	711	605	543	CA, OH, IN
Watermelons	199	179	173	2,136	1,996	1,844	270	305	285	FL, CA, TX

NA Not available. ¹ 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. ² Excludes some quantities not marketed. ³ Fresh market vegetables valued at f.o.b. shipping point. Processing vegetables are equivalent returns at packinghouse door. ⁴ Processed only. ⁵ Fresh market only. ⁶ 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, 1996 to 1998, and Leading Producing States, 1998

[10,330 represents 10,330,000,000]

Fruit or nut	Unit	Utilized production ¹			Farm value (mil. dol.)			Leading states in order of production, 1998
		1996	1997	1998	1996	1997	1998	
Apples (36 states) ²	Mil. lb	10,330	10,254	10,597	1,641	1,575	1,226	WA, NY, MI
Apricots	1,000 tons	79	130	108	35	43	35	CA, WA, UT
Avocados	1,000 tons	191	178	(NA)	273	278	(NA)	CA, FL
Cherries, sweet	1,000 tons	152	223	207	223	279	226	WA, OR, MI
Cherries, tart	Mil. lb	260	283	306	42	45	(NA)	MI, UT, NY
Cranberries	1,000 bbl. ³	4,671	5,497	5,387	308	350	(NA)	WI, MA, NJ
Dates (CA)	1,000 tons	23	21	22	25	23	25	CA
Grapefruit (4 states)	Mil. boxes ⁴	66	70	64	289	283	234	FL, CA, TX
Grapes (13 states)	1,000 tons	5,537	7,287	5,592	2,376	3,122	2,492	CA, WA, NY
Lemons (2 states)	Mil. boxes ⁵	26	25	22	261	302	243	CA, AZ
Nectarines (CA)	1,000 tons	247	264	230	117	99	109	CA
Olives (CA)	1,000 tons	166	104	90	102	67	40	CA
Oranges and tangerines (4 states)	Mil. boxes ⁶	266	295	323	1,932	1,953	2,096	FL, CA, AZ
Papayas	Mil. lb	42	39	39	17	19	12	HI
Peaches (31 states)	Mil. lb	2,044	2,508	2,351	390	444	443	CA, SC, GA
Pears	1,000 tons	820	1,042	924	308	288	277	WA, CA, OR
Pineapples	1,000 tons	347	324	332	96	92	93	HI
Plums and prunes (fresh)	1,000 tons	932	892	517	282	245	(NA)	CA
Tangelos (FL)	Mil. boxes ⁷	2	4	3	15	19	11	FL
Temples (FL)	Mil. boxes ⁷	2	2	2	14	13	11	FL
Almonds (shelled basis) (CA)	Mil. lb	510	759	520	1,018	1,161	898	CA
Hazelnuts (in the shell)	1,000 tons	19	47	16	16	42	15	OR, WA
Macadamia nuts	Mil. lb	57	58	53	44	44	36	HI
Pecans (in the shell) (11 states)	Mil. lb	210	335	155	134	259	191	GA, TX, NM
Pistachios	Mil. lb	105	180	188	122	203	186	CA
Walnuts, English (in the shell)	1,000 tons	208	269	220	329	385	(NA)	CA

NA Not available. ¹ Excludes quantities not harvested or not marketed. ² Production in commercial orchards with 100 or more bearing age trees. ³ Barrels of 100 pounds. ⁴ Approximate average, net weight, is 67 lb. in AZ and CA; 85 in FL; and 80 in TX. ⁵ About 76 lb. net. ⁶ 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. ⁷ 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 1998

[In millions of pounds (carcass weight equivalent) (53,151 represents 53,151,000,000). 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, ¹ total	Consump- tion ²	Exports	Ending stocks
RED MEAT AND POULTRY						
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
1997	76,322	3,065	81,120	70,364	8,831	1,924
1998	78,642	3,463	84,030	73,065	8,949	2,017
ALL RED MEATS						
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
1997	43,358	3,059	47,176	43,096	3,185	895
1998	45,284	3,458	49,637	45,235	3,406	996
Beef:						
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
1997	25,490	2,343	28,210	25,609	2,136	465
1998	25,760	2,642	28,867	26,303	2,171	393
Pork:						
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
1997	17,274	633	18,273	16,821	1,044	408
1998	19,011	704	20,123	18,308	1,229	586
Veal:						
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
1997	334	(NA)	341	333	(NA)	8
1998	262	(NA)	270	265	(NA)	5
Lamb and mutton:						
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
1997	260	83	352	333	5	14
1998	251	112	377	359	6	12
POULTRY, TOTAL						
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
1997	32,964	6	33,944	27,269	5,646	1,029
1998	33,358	5	34,393	27,829	5,543	1,021
Broilers:						
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
1997	27,041	5	27,687	22,416	4,664	607
1998	27,618	5	28,230	22,847	4,672	711
Mature chicken:						
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
1997	510	-	516	125	384	7
1998	524	-	532	100	426	6
Turkeys:						
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
1997	5,412	1	5,741	4,727	598	415
1998	5,216	-	5,631	4,882	445	304

- Represents zero. NA Not available. ¹ Total supply equals production plus imports plus ending stocks of previous year.
² Includes shipments to territories.

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

No. 1138. Livestock Inventory and Production: 1980 to 1999

[Production in live weight (111.2 represents 111,200,000); 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	1993	1994	1995	1996	1997	1998	1999
ALL CATTLE ¹											
Inventory: ² Number on farms	Mil	111.2	109.6	95.8	99.2	101.0	102.8	103.5	101.7	99.7	98.5
Total value	Bil. dol.	55.8	44.0	59.0	64.4	66.5	63.2	52.1	53.4	60.2	58.6
Value per head	Dol.	502	402	616	649	659	615	503	525	603	594
Production: Quantity	Bil. lb	40.3	40.1	39.2	41.1	41.6	42.5	40.9	40.9	41.6	(NA)
Beef, price per 100 lb	Dol.	62.40	53.70	74.60	72.60	66.70	61.80	58.70	63.10	59.60	(NA)
Calves, price per 100 lb	Dol.	76.80	62.10	95.60	91.20	87.20	73.10	58.40	78.90	78.80	(NA)
Value of production	Bil. dol.	25.5	21.2	29.3	28.8	26.5	24.7	22.1	24.8	24.1	(NA)
HOGS AND PIGS											
Inventory: ³ Number on farms	Mil	67.3	54.1	53.8	58.2	57.9	59.7	58.2	56.1	61.2	62.2
Total value	Bil. dol.	3.8	4.1	4.3	4.1	4.3	3.2	4.1	5.3	5.0	2.8
Value per head	Dol.	56.00	75.00	79.10	71.20	74.90	53.20	70.70	94.00	82.00	46.00
Production: Quantity	Bil. lb	23.4	20.2	21.3	23.8	24.4	24.4	23.1	24.0	25.8	(NA)
Price per 100 lb	Dol.	38.00	44.00	53.70	45.20	39.90	40.50	51.90	52.90	34.40	(NA)
Value of production	Bil. dol.	8.9	8.9	11.3	10.7	9.7	9.8	11.9	12.6	8.6	(NA)
SHEEP AND LAMBS											
Inventory: ² Number on farms	Mil	12.7	10.7	11.4	10.2	9.8	9.0	8.5	8.0	7.8	7.2
Total value	Mil. dol	993	654	901	714	681	663	732	762	798	640
Value per head	Dol.	78.20	61.10	79.30	70.60	69.90	74.70	86.50	96.00	102.0	88.00
Production: Quantity	Mil. lb	746	704	781	734	637	602	572	603	556	(NA)
Sheep, price per 100 lb	Dol.	21.30	23.90	23.20	28.60	30.90	28.00	29.90	37.90	30.60	(NA)
Lambs, price per 100 lb	Dol.	63.60	67.70	55.50	64.40	65.60	78.20	88.20	90.30	72.30	(NA)
Value of production	Mil. dol	403	434	374	422	366	414	441	490	356	(NA)

NA Not available. ¹ Includes milk cows. ² As of Jan. 1. ³ 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. Livestock Operations, by Size of Herd: 1995 to 1997

[In thousands (1,191 represents 1,191,000). An operation is any place having one or more head on hand at any time during the year]

Size of herd	1995	1996	1997	Size of herd	1995	1996	1997
CATTLE ¹				MILK COWS ²			
Total operations	1,191	1,177	1,148	Total operations	140	131	124
1 to 49 head	746	734	715	1 to 49 head	79	72	66
50 to 99 head	208	205	201	50 to 99 head	39	38	36
100 to 499 head	210	211	205	100 or more head	21	21	21
500 to 999 head	18	18	18				
1,000 head or more	9	9	9				
BEEF COWS ²				HOGS AND PIGS			
Total operations	898	886	873	Total operations	168	142	122
1 to 49 head	716	704	692	1 to 99 head	97	82	69
50 to 99 head	105	106	104	100 to 499 head	44	36	28
100 to 499 head	70	70	71	500 to 999 head	15	13	12
500 head or more	6	5	6	1,000 to 1,999 head	7	7	7
				2,000 to 4,999 head	4	3	4
				5,000 head or more	1	2	2

¹ Includes calves. ² Included in operations with cattle.

Source: U.S. Dept. of Agriculture, National Agricultural Statistics Service, *Cattle Final Estimates, 1994-1998*, January 1999; *Milk Cows and Production Final Estimates 1993-1997*, January 1999; and *Hogs and Pigs Final Estimates 1993-1997*, December 1998.

No. 1140. Hogs and Pigs—Number, Production, and Value, by State: 1996 to 1998

[56,124 represents 56,124,000. See headnote, Table 1138]

State	Number on farms ¹ (1,000)			Quantity produced (mil. lb.)			Value of production (mil. dol.)			Commercial slaughter ² (mil. lb.)	
	1996	1997	1998	1996	1997	1998	1996	1997	1998	1997	1998
U.S. ³	56,124	61,158	62,156	23,080	23,979	25,756	11,902	12,552	8,637	23,534	25,898
IL	4,400	4,700	4,850	1,953	1,820	1,895	981	929	625	2,203	2,409
IN	3,750	3,950	4,050	1,568	1,533	1,697	780	775	540	1,231	1,580
IA	12,400	14,600	15,300	5,123	5,420	6,301	2,635	2,801	1,998	6,309	7,481
MN	4,850	5,700	5,700	1,954	2,081	2,400	1,027	1,112	836	1,762	2,027
MO	3,450	3,550	3,300	1,333	1,411	1,405	666	713	448	897	999
NE	3,550	3,500	3,400	1,514	1,425	1,451	812	785	535	1,471	1,606
NC	9,300	9,600	9,700	3,426	3,828	3,751	1,822	2,072	1,319	2,301	2,383

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

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

No. 1141. Cattle and Calves—Number, Production, and Value, by State: 1996 to 1999

[101,656 represents 101,656,000. Includes milk cows. See headnote, Table 1138]

State	Number on farms ¹ (1,000)			Quantity produced (mil. lb.)			Value of production (mil. dol.)			Commercial slaughter ² (mil. lb.)	
	1997	1998	1999	1996	1997	1998	1996	1997	1998	1997	1998
U.S. ³	101,656	99,744	98,522	40,941	40,892	41,565	22,070	24,804	24,100	42,605	42,672
CA	4,900	4,900	5,000	1,736	1,937	1,928	674	896	871	1,279	1,268
CO	3,250	3,250	3,150	1,956	1,871	1,982	1,191	1,189	1,172	3,090	2,941
IA	3,900	3,700	3,650	1,793	1,888	1,753	1,043	1,090	951	1,259	1,125
KS	6,600	6,550	6,550	3,599	3,695	3,764	2,082	2,257	2,188	8,547	8,950
MN	2,650	2,500	2,500	1,189	1,135	1,070	668	672	602	1,407	901
MO	4,550	4,350	4,400	1,208	1,165	1,129	611	826	779	121	91
MT	2,700	2,600	2,600	1,082	1,045	1,052	587	689	668	20	25
NE	6,650	6,750	6,650	3,928	4,030	4,213	2,592	2,429	2,316	8,925	9,052
OK	5,400	5,400	5,200	1,859	1,960	1,834	991	1,354	1,222	43	33
SD	3,850	3,700	3,850	1,401	1,296	1,422	794	863	903	318	327
TX	14,300	14,500	14,000	7,028	7,005	7,502	4,087	4,370	4,437	7,352	7,731

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

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

No. 1142. Milk Cows—Number, Production, and Value, by State: 1996 to 1998

[9,372 represents 9,372,000]

State	Number on farms ¹ (1,000)			Milk produced on farms (mil. lb.)			Value of production ² (mil. dol.)		
	1996	1997	1998	1996	1997	1998	1996	1997	1998
United States ³	9,372	9,252	9,158	154,006	156,091	157,441	23,003	21,126	24,520
California	1,349	1,391	1,420	25,848	27,582	27,607	3,720	3,633	4,294
Idaho	256	272	292	4,735	5,193	5,765	658	639	836
Michigan	320	306	300	5,430	5,410	5,391	816	738	828
Minnesota	583	569	551	9,440	9,210	9,275	1,378	1,215	1,442
New York	702	699	701	11,510	11,530	11,740	1,717	1,547	1,810
Pennsylvania	634	629	623	10,484	10,662	10,847	1,653	1,527	1,744
Texas	397	378	352	6,120	5,768	5,605	924	790	880
Washington	257	253	248	5,279	5,305	5,326	792	732	848
Wisconsin	1,449	1,393	1,369	22,376	22,368	22,842	3,300	2,982	3,541

¹ Average number during year. Represents cows and heifers that have calved, kept for milk; excluding heifers not yet fresh. ² Valued at average returns per 100 pounds of milk in combined marketings of milk and cream. Includes value of milk fed to calves. ³ 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 1998

[334 represents 334,000]

Item	Unit	1980	1985	1990	1993	1994	1995	1996	1997	1998
Number of farms with milk cows	1,000	334	269	193	157	148	140	131	124	116
Cows and heifers that have calved, kept for milk	Mil. head	10.8	11.0	10.0	9.6	9.5	9.5	9.4	9.3	9.2
Milk produced on farms	Bil. lb.	128	143	148	151	154	155	154	156	157
Production per cow	1,000 lb.	11.9	13.0	14.8	15.7	16.2	16.4	16.4	16.9	17.2
Whole milk sold from farms ¹	Bil. lb.	126	141	146	149	152	154	153	155	156
Value of milk produced	Bil. dol.	16.9	18.4	20.4	19.5	20.2	20.1	23.0	21.1	24.5
Gross farm income, dairy products	Bil. dol.	16.7	18.1	20.2	19.3	20.0	19.9	22.8	21.0	24.3
Cash receipts from marketing of milk and cream	Bil. dol.	16.6	18.1	20.1	19.3	20.0	19.9	22.8	20.9	24.3
Number of dairy manufacturing plants	Number	2,257	2,061	1,723	1,534	1,532	1,495	1,422	1,384	1,340
Manufactured dairy products:										
Butter (incl. whey butter)	Mil. lb.	1,145	1,248	1,302	1,315	1,296	1,264	1,174	1,151	1,082
Cheese, total ²	Mil. lb.	3,984	5,081	6,059	6,528	6,735	6,917	7,218	7,330	7,502
American (excl. full-skim American)	Mil. lb.	2,376	2,855	2,894	2,957	2,974	3,131	3,281	3,286	3,326
Cream and Neufchatel	Mil. lb.	229	294	431	540	573	544	575	615	624
All Italian varieties	Mil. lb.	983	1,491	2,207	2,495	2,626	2,674	2,812	2,881	3,001
Cottage cheese: Creamed ³	Mil. lb.	825	716	832	748	731	711	690	706	729
Condensed bulk milk	Mil. lb.	952	1,232	1,426	1,605	1,593	1,372	1,270	1,275	1,265
Nonfat dry milk ⁴	Mil. lb.	1,168	1,398	902	964	1,242	1,243	1,068	1,223	1,140
Dry whey ⁵	Mil. lb.	690	987	1,143	1,196	1,242	1,147	1,117	1,137	1,180
Yogurt, plain and fruit flavored	Mil. lb.	(NA)	(NA)	(NA)	(NA)	1,393	1,646	1,588	1,574	1,616
Ice cream, regular ⁶	Mil. gal.	830	901	824	866	876	862	879	914	937
Ice cream, lowfat ⁶	Mil. gal.	293	301	352	325	359	357	366	386	409

NA Not available. ¹ Comprises sales to plants and dealers, and retail sales by farmers direct to consumers. ² Includes varieties not shown separately. ³ Includes partially creamed (low fat). ⁴ Includes dry skim milk for animal feed. ⁵ Includes animal but excludes modified whey production. ⁶ 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. Milk Production and Commercial Use: 1980 to 1998

[In billions of pounds milkfat basis (128.4 represents 128,400,000,000)]

Year	Production	Commercial				Commer- cial supply, total	CCC net remov- als ¹	Commercial		Milk price per 100 lb. ² (dol.)
		Farm use	Farm market- ings	Begin- ning stock	Imports			Ending stock	Disap- pearance	
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	155.3	1.6	153.7	4.3	2.9	160.9	2.1	4.1	154.7	12.8
1997	156.1	1.4	154.7	4.7	2.7	162.1	1.1	4.9	156.1	13.4
1998	157.4	1.4	156.1	4.9	4.6	165.6	0.4	5.3	159.9	15.4

¹ Removals from commercial supply by Commodity Credit Corporation. ² 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. 1145. Broiler, Turkey, and Egg Production: 1980 to 1998

[For year ending November 30 (392 represents 392,000,000)]

Item	Unit	1980	1985	1990	1992	1993	1994	1995	1996	1997	1998
Chickens: ¹											
Number	Number	392	370	352	371	380	386	388	393	410	424
Value per head	Dollars	1,88	1,90	2,29	2,26	2,37	2,34	2,41	2,65	2,72	2,69
Value, total	Mill. dol.	737	704	805	838	898	902	935	1,039	1,113	1,140
Number sold	Million	238	220	208	207	197	201	179	174	191	194
Price per lb.	Cents	11.0	14.8	9.3	8.6	10.0	7.6	6.5	6.7	7.7	8.0
Value of sales	Mill. dol.	129	152	94	89	96	73	60	59	71	76
PRODUCTION											
Broilers: ⁴											
Number	Million	3,963	4,470	5,864	6,402	6,694	7,018	7,326	7,598	7,764	7,934
Weight	Bil. lb.	15.5	18.9	25.6	28.8	30.6	32.5	34.2	36.5	37.5	38.6
Price per lb.	Cents	27.7	30.1	32.6	31.8	34.0	35.0	34.4	38.1	37.7	39.3
Production value	Mill. dol.	4,303	5,668	8,366	9,174	10,417	11,372	11,762	13,903	14,159	15,145
Turkeys:											
Number	Million	165	185	282	289	288	287	293	303	301	284
Weight	Bil. lb.	3.1	3.7	6.0	6.3	6.4	6.5	6.8	7.2	7.2	7.0
Price per lb.	Cents	41.3	49.1	39.4	37.7	39.0	40.4	41.0	43.3	39.9	38.0
Production value	Mill. dol.	1,272	1,820	2,393	2,396	2,509	2,643	2,769	3,124	2,884	2,662
Eggs:											
Number	Billion	69.7	68.4	67.9	70.5	71.9	73.9	74.8	76.4	77.5	79.7
Price per dozen	Cents	56.3	57.2	70.9	57.6	63.4	61.4	62.4	74.9	70.3	65.5
Production value	Mill. dol.	3,268	3,262	4,021	3,397	3,800	3,790	3,893	4,776	4,540	4,350

¹ Excludes commercial broilers. ² As of December 1. ³ Data for 1980 represent number produced and production value. ⁴ 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. 1146. Broiler and Turkey Production, by State: 1996 to 1998

[In millions of pounds, liveweight production (36,483 represents 36,483,000,000)]

State	Broilers			Turkeys			State	Broilers			Turkeys		
	1996	1997	1998	1996	1997	1998		1996	1997	1998	1996	1997	1998
U.S. ¹	36,483	37,541	38,554	7,233	7,225	7,003	MO	1,059	1,075	1,097	579	563	598
AL	4,192	4,350	4,517	(NA)	(NA)	(NA)	NC	3,542	3,658	3,592	1,458	1,354	1,270
AR	5,660	5,590	5,619	526	525	496	OH	240	229	235	227	218	179
CA	1,171	1,210	(NA)	493	481	443	OK	877	869	994	(NA)	(NA)	(NA)
CO	(NA)	(NA)	(NA)	179	147	(NA)	OR	107	109	(NA)	(NA)	(NA)	(NA)
DE	1,417	1,413	1,429	(NA)	(NA)	(NA)	PA	654	690	691	246	235	233
FL	591	596	632	(NA)	(NA)	(NA)	SC	786	830	848	281	368	356
GA	5,655	5,914	5,892	17	6	(NA)	SD	(NA)	(NA)	(NA)	99	115	123
IA	(NA)	(NA)	(NA)	351	360	352	TN	603	624	716	(NA)	(NA)	(NA)
IN	77	(NA)	(NA)	222	188	(NA)	TX	1,886	2,094	2,160	(NA)	(NA)	(NA)
KY	331	498	843	(NA)	(NA)	(NA)	VA	1,244	1,219	1,264	485	504	533
MD	1,386	1,417	1,367	7	13	15	WA	196	194	(NA)	(NA)	(NA)	(NA)
MI	252	241	207	948	1,015	1,028	WV	395	381	358	87	87	88
MS	3,109	3,313	3,468	(NA)	(NA)	(NA)	WI	152	158	164	(NA)	(NA)	(NA)

NA Not available. ¹ Includes other states not shown separately.

Source: U.S. Dept. of Agriculture, National Agricultural Statistics Service, *Poultry—Production and Value*, annual; and *Turkeys*, annual.