
Section 17

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 site <<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 ERS publishes data on farm assets, debt, and income on the Internet site <<http://www.ers.usda.gov/briefing/farmincome/>>. 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 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 non-farms; 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 813-816, 820, and 821 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. 781. 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 harvested
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. 782. 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	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. 783. 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	Principal occupation:				
White	1,882	1,865	1,003	932	Farming	1,053	962	754	675
Black	19	18	5	4	Other	872	950	265	274
American Indian, Eskimo, and Aleut	8	10	3	4	Place of residence: ²				
Asian or Pacific Islander	8	9	5	5	On farm operated	1,379	1,362	736	681
Other	8	10	3	3	Not on farm operated	409	413	215	201
Operators of Hispanic origin ¹	21	28	8	11	Years on present farm: ²				
Female	145	165	50	52	2 years or less	95	93	41	35
Under 25 years old	28	21	17	12	3 to 4 years	133	127	58	46
25 to 34 years old	179	128	112	72	5 to 9 years	259	264	121	109
35 to 44 years old	382	371	217	200	10 years or more	1,113	1,114	648	616
45 to 54 years old	429	467	223	232	Days worked off farm: ²				
55 to 64 years old	430	427	229	212	None	802	755	536	476
65 years old and over	478	497	220	222	Less than 100 days	165	165	104	98
Average age (years)	53.3	54.3	51.9	53.2	100 to 199 days	162	168	76	76
Full owner	1,112	1,147	422	404	200 days or more	666	709	226	229
Part owner	597	574	448	419					
Tenant	217	191	148	126					

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

Source of Tables 781-783: U.S. Dept. of Agriculture, National Agricultural Statistics Service, *Census of Agriculture: 1992*, Vol. 1; and 1997, Vol. 1.

No. 784. 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. 785. 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. 786. 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 784-786: U.S. Dept. of Agriculture, National Agricultural Statistics Service, 1997 Census of Agriculture, Vol. 1.

No. 787. 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	7,474	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. 788. Farms—Number and Acreage: 1980 to 2001

[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	1996	2,191	-6	959	438
1985	2,293	-41	1,012	441	1997	2,191	-	956	436
1990	2,146	-29	987	460	1998	2,191	1	954	435
1992	2,108	-9	979	464	1999	2,192	1	947	432
1994	2,198	-4	966	440	2000	2,172	-20	943	434
1995	2,196	-1	963	438	2001	2,158	-14	941	436

- Represents or rounds to zero. ¹ Annual change from immediate preceding year.

No. 789. Farms—Number and Acreage by State: 2000 and 2001

[2,172 represents 2,172,000. See headnote, Table 788]

State	Farms (1,000)		Acreage (mil.)		Acreage per farm		State	Farms (1,000)		Acreage (mil.)		Acreage per farm	
	2000	2001	2000	2001	2000	2001		2000	2001	2000	2001	2000	2001
U.S.	2,172	2,158	943	941	434	436	Montana	28	27	57	57	2,054	2,124
Alabama	47	47	9	9	191	189	Nebraska	54	53	46	46	859	875
Alaska	1	1	1	1	1,586	1,586	Nevada	3	3	7	7	2,267	2,267
Arizona	8	7	27	27	3,560	3,644	New Hampshire	3	3	(Z)	(Z)	135	135
Arkansas	48	48	15	15	304	304	New Jersey	10	10	1	1	86	86
California	88	88	28	28	318	315	New Mexico	15	15	44	44	2,895	2,933
Colorado	30	30	32	31	1,071	1,043	New York	38	38	8	8	203	203
Connecticut	4	4	(Z)	(Z)	92	92	North Carolina	57	56	9	9	161	163
Delaware	3	3	1	1	223	228	North Dakota	30	30	39	39	1,300	1,300
Florida	44	44	10	10	234	232	Ohio	80	78	15	15	186	190
Georgia	50	50	11	11	222	220	Oklahoma	85	86	34	34	400	395
Hawaii	6	5	1	1	262	272	Oregon	40	40	17	17	430	430
Idaho	25	24	12	12	486	496	Pennsylvania	59	59	8	8	131	131
Illinois	78	76	28	28	355	364	Rhode Island	1	1	(Z)	(Z)	86	86
Indiana	64	63	16	15	242	244	South Carolina	24	24	5	5	200	200
Iowa	95	94	33	33	345	350	South Dakota	33	33	44	44	1,354	1,354
Kansas	64	63	48	47	742	752	Tennessee	90	91	12	12	130	130
Kentucky	90	88	14	14	151	155	Texas	226	227	130	130	575	573
Louisiana	30	29	8	8	275	278	Utah	16	15	12	12	748	773
Maine	7	7	1	1	187	188	Vermont	7	7	1	1	200	203
Maryland	12	12	2	2	169	169	Virginia	49	49	9	9	178	178
Massachusetts	6	6	1	1	93	93	Washington	40	39	16	16	393	403
Michigan	52	52	10	10	200	200	West Virginia	21	21	4	4	176	176
Minnesota	79	79	29	29	362	361	Wisconsin	77	77	16	16	210	210
Mississippi	43	42	11	11	258	262	Wyoming	9	9	35	35	3,761	3,761
Missouri	109	108	30	30	275	277							

Z Less than 500,000 acres.

Source of Tables 788 and 789: 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*, February releases.

No. 790. Certified Organic Farmland Acreage and Livestock: 1992 to 1997

Item	Unit	Acreage			Crop	Certified organic acreage, 1997	
		1992	1995	1997		Total (1,000)	Percent of total cropland
Certified growers	Number	3,587	4,856	5,021	Total	1,347	0.16
Certified organic acreage, total	1,000	935	918	1,347	Pastureland and rangeland	496	0.11
Pastureland and rangeland	1,000	532	279	496	Cropland	850	0.23
Cropland	1,000	403	639	850	Corn	43	0.1
Certified animals:					Wheat	126	0.2
Beef cows	Number	6,796	(NA)	4,429	Oats	30	1.1
Milk cows	Number	2,265	(NA)	12,897	Barley	30	0.5
Hogs and pigs	Number	1,365	(NA)	482	Spelt	2	36.7
Sheep and lambs	Number	1,221	(NA)	705	Buckwheat	8	30.1
Layer hens	Number	43,981	(NA)	537,826	Soybeans	82	0.1
Broilers	Number	17,382	(NA)	38,285	Alfalfa	62	0.3
Unclassified/other	Number	(NA)	(NA)	226,105	Grapes	19	1.9
					Trees for maple syrup	14	11.5

NA Not available.

Source: U.S. Dept. of Agriculture, Economic Research Service, "U.S. certified organic farmland acreage and livestock, 1992-97"; published 4 April 2000; <<http://www.ers.usda.gov/whatsnew/issues/organic/table4.htm>>; and "Certified organic and total U.S. acreage, selected crops, 1995-1997"; published 4 April 2000; <<http://www.ers.usda.gov/whatsnew/issues/organic/table5.htm>>.

No. 791. Gross Farm Product—Summary: 1980 to 2000

[In billions of dollars (142.9 represents \$142,900,000,000). For definition of gross product, see text, Section 13, Income, Expenditures, and Wealth. Minus sign (-) indicates decrease]

Item	1980	1985	1990	1993	1994	1995	1996	1997	1998	1999	2000
CURRENT DOLLARS											
Farm output, total	142.9	152.7	185.3	187.4	203.3	197.9	222.6	226.3	214.6	208.3	214.7
Cash receipts from farm marketings	140.3	136.3	172.1	182.0	181.0	194.2	201.2	208.6	197.6	192.2	199.8
Farm housing	5.1	5.0	5.1	5.6	5.9	6.0	6.2	6.4	6.7	7.2	7.7
Farm products consumed on farms	1.2	0.9	0.7	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.6
Other farm income	2.4	4.6	4.9	5.1	5.1	6.3	6.8	7.8	9.0	9.9	8.5
Change in farm inventories	-6.1	5.8	2.4	-5.9	10.8	-9.2	7.9	2.9	0.9	-1.5	-1.8
Less: Intermediate goods and services purchased	86.8	85.6	105.7	113.9	119.8	124.7	130.4	138.1	134.1	134.0	135.7
Equals: Gross farm product	56.1	67.1	79.6	73.6	83.6	73.2	92.2	88.3	80.6	74.3	79.0
Less: Consumption of fixed capital	18.6	21.0	22.1	23.5	23.7	24.6	25.4	26.3	27.3	29.3	28.6
Indirect business tax ²	3.0	3.3	4.3	4.4	4.7	5.0	5.0	5.2	5.2	5.5	5.4
Plus: Subsidies to operators	1.0	6.3	7.5	11.3	6.6	6.1	6.2	6.3	10.4	18.4	19.5
Equals: Farm national income	35.5	49.1	60.8	56.9	61.8	49.7	68.1	63.1	58.5	58.0	64.5
CHAINED (1996) DOLLARS³											
Farm output, total	(NA)	(NA)	200.8	208.3	227.1	217.9	222.6	237.5	238.5	244.3	248.4
Cash receipts from farm marketings	(NA)	(NA)	186.3	202.6	202.9	214.7	201.2	218.7	219.8	226.2	232.4
Farm housing	(NA)	(NA)	6.9	6.6	6.4	6.3	6.2	6.0	6.0	6.2	6.2
Farm products consumed on farms	(NA)	(NA)	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5
Other farm income	(NA)	(NA)	5.7	6.0	5.8	7.0	6.8	8.2	9.9	11.8	10.1
Change in farm inventories	(NA)	(NA)	2.6	-7.9	13.0	-12.3	7.9	3.2	1.6	-1.9	-2.0
Less: Intermediate goods and services purchased	(NA)	(NA)	117.0	122.8	127.7	132.3	130.4	134.4	138.2	139.1	132.9
Equals: Gross farm product	(NA)	(NA)	84.2	85.8	100.3	85.5	92.2	103.6	100.3	106.0	120.5

NA Not available. ¹ Includes rent paid to nonoperator landlords. ² Includes nontax liability. ³ See text, Section 13, Income, Expenditures, and Wealth.

Source: U.S. Bureau of Economic Analysis, *National Income and Product Accounts, Volume 1, 1929-97*, and *Survey of Current Business*, August 2001. See also <<http://www.bea.gov/bea/dn/nipaweb/selectable.asp>>.

No. 792. Value Added to Economy by Agricultural Sector: 1980 to 2000

[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	1990	1993	1994	1995	1996	1997	1998	1999	2000
Final agricultural sector output	148.0	153.5	188.8	191.6	208.2	203.5	228.4	231.0	219.5	213.8	218.6
Final crop output (sales) ¹	64.4	74.1	83.3	82.6	100.3	95.7	115.5	112.3	101.5	93.2	95.3
Final animal output (sales) ¹	70.3	68.7	90.2	92.1	89.8	87.8	92.1	96.5	94.2	95.3	99.0
Services and forestry	13.3	10.7	15.3	17.0	18.1	19.9	20.8	22.2	23.7	25.4	24.0
Machine hire and customwork	0.7	1.5	1.8	1.9	2.1	1.9	2.2	2.4	2.2	2.0	2.2
Forest products sold	1.0	1.4	1.9	2.5	2.6	2.8	2.7	2.9	3.1	2.7	2.8
Other farm income	0.6	3.2	4.5	4.6	4.3	5.8	6.2	6.9	8.7	10.2	8.7
Gross imputed rental value of farm dwellings	11.0	4.7	7.2	8.1	9.0	9.4	9.8	10.1	9.8	10.4	10.4
Less: Intermediate consumption outlays	77.0	73.5	92.9	100.7	104.9	109.7	113.2	121.0	118.6	119.6	122.4
Farm origin ²	34.9	29.3	39.5	41.3	41.3	41.8	42.7	46.9	44.8	45.6	47.7
Feed purchased	21.0	16.9	20.4	21.4	22.6	23.8	25.2	26.3	25.0	24.5	24.5
Livestock and poultry purchased	10.7	9.2	14.6	14.7	13.3	12.5	11.3	13.8	12.6	13.8	15.8
Manufactured inputs ²	22.4	20.2	22.0	23.1	24.4	26.1	28.6	29.2	28.2	27.1	28.7
Fertilizers and lime	9.5	7.5	8.2	8.4	9.2	10.0	10.9	10.9	10.6	9.9	10.0
Pesticides	3.5	4.3	5.4	6.7	7.2	7.7	8.5	9.0	9.0	8.6	8.5
Other intermediate expenses ²	19.7	24.1	31.4	36.2	39.2	41.7	41.9	44.9	45.6	46.9	46.0
Repair and maintenance of capital items	7.1	6.4	8.6	9.2	9.1	9.5	10.3	10.4	10.4	10.5	10.8
Plus: Net government transactions ³	-2.8	2.9	3.1	6.9	1.0	0.1	0.1	0.1	4.9	14.2	15.5
Direct Government payments	1.3	7.7	9.3	13.4	7.9	7.3	7.3	7.5	12.4	21.5	22.9
Property taxes	3.9	4.5	5.9	6.2	6.5	6.7	6.8	7.0	7.0	6.8	6.9
Equals: Gross value added	68.2	82.9	98.9	97.8	104.3	93.9	115.3	110.1	105.7	108.4	111.7
Less: Capital consumption	21.5	19.4	18.1	18.3	18.6	19.2	19.4	19.6	20.0	20.3	20.6
Equals: Net value added	46.7	63.5	80.8	79.5	85.7	74.8	95.9	90.5	85.8	88.1	91.1
Less: Employee compensation	8.3	8.5	12.5	13.2	13.5	14.3	15.2	16.0	16.9	17.5	17.3
Less: Net rent received by nonoperator landlords	6.1	7.7	10.2	10.9	11.8	10.9	13.0	12.9	12.7	12.8	13.2
Less: Real estate and nonreal estate interest	16.3	18.6	13.4	10.7	11.6	12.6	13.0	13.1	13.4	13.6	14.1
Equals: Net farm income	16.1	28.6	44.6	44.7	48.9	36.9	54.8	48.5	42.9	44.3	46.4

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, "United States and State Farm Income Data"; <<http://www.ers.usda.gov/Data/farmincome/finfdmu.htm>>; accessed 28 November 2001.

No. 793. Farm Income—Cash Receipts From Farm Marketings: 1995 to 2000

[In millions of dollars (188,049 represents \$188,049,000,000). 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	1995	1998	1999	2000	Commodity	1995	1998	1999	2000
Total	188,049	195,816	188,132	193,586	Vegetables ¹	14,984	15,160	15,236	15,889
Livestock and products ¹	87,217	94,121	95,547	99,473	Potatoes	2,492	2,387	2,452	2,469
Cattle and calves	34,044	33,415	36,530	40,761	Broccoli	443	512	518	597
Hogs	10,255	9,444	8,622	11,772	Corn, sweet	647	693	680	702
Dairy products	19,880	24,114	23,207	20,622	Lettuce ¹	2,004	1,560	1,474	1,863
Broilers	11,762	15,145	15,129	13,953	Head	1,447	1,006	966	1,252
Chicken eggs	3,893	4,439	4,287	4,347	Onions	706	803	747	775
Turkeys	2,769	2,616	2,754	2,786	Peppers, green	446	507	484	614
Horses/mules	662	1,891	1,028	1,156	Tomatoes	1,584	1,764	1,865	1,823
Aquaculture ²	797	814	876	876	Fresh	871	1,150	952	1,159
					Processing	713	614	913	664
Crops ¹	100,832	101,695	92,585	94,113	Fruits/nuts ¹	11,075	11,649	12,287	12,692
Rice	1,282	1,720	1,504	1,151	Oranges	1,749	1,889	1,710	2,052
Wheat	9,054	7,077	5,438	5,470	Apples	1,558	1,428	1,422	1,453
Corn	18,893	17,230	14,818	15,086	Grapes ³	2,045	2,788	2,925	3,064
Hay	3,288	3,781	3,325	3,408	Wine	965	1,492	1,556	1,909
Sorghum grain	1,377	950	826	824	Strawberries	812	1,003	1,106	1,014
Cotton	6,853	6,073	4,698	4,555	Almonds	881	733	716	710
Tobacco	2,548	2,803	2,273	2,315	Sugarbeets	1,071	1,181	1,243	1,215
Peanuts	1,014	1,126	972	836	Cane for sugar	893	898	962	914
Soybeans	13,868	15,566	12,023	12,540	Greenhouse/nursery ¹	10,336	12,043	12,567	13,037
					Floriculture	3,329	3,965	4,097	4,568
					Mushrooms	758	810	831	837

¹ Includes other commodities not shown separately. ² See also Table 847. ³ Includes raisins and table grapes not shown separately.

No. 794. Cash Receipts for Selected Commodities—Leading States: 2000

[40,761 represents \$40,761,000,000. See headnote, Table 793.]

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	40,761	100.0	(X)	Vegetables	15,889	100.0	(X)
Texas	6,815	16.7	1	California	6,802	42.8	1
Nebraska	4,948	12.1	2	Florida	1,456	9.2	2
Kansas	4,948	12.1	3	Washington	768	4.8	3
Colorado	2,551	6.3	4	Idaho	689	4.3	4
Oklahoma	2,298	5.6	5	Arizona	682	4.3	5
Dairy products	20,622	100.0	(X)	Corn	15,086	100.0	(X)
California	3,704	18.0	1	Iowa	2,656	17.6	1
Wisconsin	2,690	13.0	2	Illinois	2,582	17.1	2
New York	1,544	7.5	3	Nebraska	1,725	11.4	3
Pennsylvania	1,520	7.4	4	Indiana	1,298	8.6	4
Minnesota	1,127	5.5	5	Minnesota	1,173	7.8	5

X Not applicable.

No. 795. Balance Sheet of the Farming Sector: 1980 to 2000

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

Item	1980	1985	1990	1993	1994	1995	1996	1997	1998	1999	2000
Assets	983	773	841	910	936	967	1,005	1,053	1,085	1,141	1,188
Real estate	783	586	619	678	704	740	770	808	840	886	929
Livestock and poultry ¹	61	46	71	73	68	58	60	67	63	73	77
Machinery, motor vehicles ²	80	83	86	86	88	89	90	90	92	92	92
Crops ³	33	23	23	23	23	27	32	33	30	28	28
Purchased inputs	(NA)	1	3	4	5	3	4	5	5	4	5
Financial assets	27	33	38	46	48	49	49	50	55	57	57
Claims	983	773	841	910	936	967	1,005	1,053	1,085	1,141	1,188
Debt ⁴	167	178	138	142	147	151	156	165	173	176	184
Real estate debt	90	100	75	76	78	79	82	85	90	94	97
Nonreal estate debt	77	78	63	66	69	71	74	80	83	82	87
Equity	816	595	703	768	789	816	848	888	912	964	1,004
Farm debt/equity ratio (percent)	20.4	29.8	19.6	18.5	18.6	18.5	18.4	18.6	18.9	18.3	18.3
Farm debt/asset ratio (percent)	17.0	23.0	16.4	15.6	15.7	15.6	15.5	15.7	15.9	15.5	15.5

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 793-795: U.S. Dept. of Agriculture, Economic Research Service, "United States and State Farm Income Data," <<http://www.ers.usda.gov/Data/farmincome/finfidmu.htm>>; accessed 7 February 2002 and "Farm Business Balance Sheet and Financial Ratios"; published 9 October 2001; <<http://www.ers.usda.gov/Data/FarmBalanceSheet/fbsdmu.htm>>.

No. 796. Farm Assets, Debt, and Income by State: 1999 and 2000

[Assets and debt, as of December 31 (1,140,784 represents \$1,140,784,000,000). 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.)	
	1999	2000	1999	2000	1999	2000	1999	2000	1999	2000
United States . . .	1,140,784	1,188,260	176,431	183,978	15.5	15.5	213,787	218,636	44,314	46,444
Alabama	15,808	16,548	2,008	2,131	12.7	12.9	4,194	3,903	1,450	1,196
Alaska	649	622	22	24	3.4	3.9	53	57	19	13
Arizona	31,288	34,323	1,450	1,487	4.6	4.3	2,570	2,604	773	617
Arkansas	21,884	22,421	4,315	4,485	19.7	20.0	5,847	5,374	1,827	1,578
California	84,783	85,978	17,173	18,578	20.3	21.6	26,948	27,162	5,262	5,349
Colorado	24,330	25,102	3,683	3,816	15.1	15.2	4,914	5,000	857	543
Connecticut	2,233	2,320	268	295	12.0	12.7	540	591	140	185
Delaware	1,708	1,738	375	391	21.9	22.5	830	837	136	136
Florida	27,054	28,699	4,760	5,009	17.6	17.5	7,203	7,236	2,807	2,713
Georgia	22,405	24,570	3,551	3,736	15.9	15.2	6,075	5,750	2,186	1,999
Hawaii	3,649	3,786	258	264	7.1	7.0	562	558	63	64
Idaho	16,225	17,014	3,001	3,097	18.5	18.2	3,754	3,752	913	832
Illinois	72,408	74,147	9,499	9,755	13.1	13.2	7,405	7,993	998	1,561
Indiana	38,231	39,623	5,728	5,907	15.0	14.9	4,859	5,301	373	822
Iowa	71,553	72,253	13,035	13,613	18.2	18.8	10,783	11,751	1,616	2,578
Kansas	35,255	36,848	7,054	7,349	20.0	19.9	8,492	8,625	1,564	956
Kentucky	23,507	25,752	3,471	3,582	14.8	13.9	3,972	4,534	885	1,663
Louisiana	11,784	11,826	1,760	1,830	14.9	15.5	2,122	2,026	530	488
Maine	1,875	1,928	370	400	19.7	20.8	565	550	101	97
Maryland	7,495	7,899	1,088	1,134	14.5	14.4	1,748	1,751	364	410
Massachusetts	3,227	3,259	375	399	11.6	12.3	447	466	54	60
Michigan	23,435	24,179	3,130	3,179	13.4	13.2	4,058	3,846	677	305
Minnesota	44,666	46,079	9,066	9,271	20.3	20.1	8,056	8,450	1,442	1,548
Mississippi	14,830	14,957	2,820	2,990	19.0	20.0	3,672	3,387	934	769
Missouri	41,435	45,077	6,155	6,260	14.9	13.9	4,845	5,453	393	972
Montana	23,295	24,549	2,755	2,786	11.8	11.4	2,100	1,967	501	292
Nebraska	41,236	43,976	9,143	9,595	22.2	21.8	9,346	9,502	1,744	1,420
Nevada	3,169	3,314	266	271	8.4	8.2	400	452	64	89
New Hampshire	958	989	104	107	10.8	10.8	182	176	25	16
New Jersey	5,760	5,980	495	483	8.6	8.1	833	946	120	222
New Mexico	11,343	11,617	1,402	1,474	12.4	12.7	2,121	2,165	629	494
New York	13,308	14,002	2,455	2,569	18.5	18.4	3,482	3,388	666	609
North Carolina	24,521	26,928	3,675	3,805	15.0	14.1	8,355	9,307	1,929	3,108
North Dakota	22,771	22,538	4,008	4,077	17.6	18.1	2,974	3,365	516	749
Ohio	36,078	37,615	4,249	4,419	11.8	11.8	5,097	5,488	790	1,177
Oklahoma	25,534	25,777	4,406	4,528	17.3	17.6	4,577	4,645	1,108	1,145
Oregon	18,326	18,692	2,579	2,619	14.1	14.0	3,601	3,620	307	343
Pennsylvania	22,667	23,492	2,759	2,935	12.2	12.5	4,480	4,774	655	949
Rhode Island	368	368	39	40	10.7	10.8	55	57	11	11
South Carolina	8,119	8,354	988	1,173	12.2	14.0	1,647	1,788	419	552
South Dakota	23,261	24,741	4,182	4,298	18.0	17.4	3,979	4,377	1,229	1,399
Tennessee	25,993	27,038	2,595	2,713	10.0	10.0	2,488	2,676	172	449
Texas	92,480	94,094	11,743	12,341	12.7	13.1	15,638	15,046	4,661	3,644
Utah	10,653	11,436	787	885	7.4	7.7	1,180	1,190	270	219
Vermont	2,582	2,708	382	392	14.8	14.5	599	595	144	163
Virginia	20,172	21,284	2,092	2,157	10.4	10.1	2,663	2,846	386	642
Washington	20,042	20,831	3,491	3,618	17.4	17.4	5,550	5,900	489	796
West Virginia	4,288	4,401	416	425	9.7	9.7	482	504	2	41
Wisconsin	32,509	36,340	5,931	6,183	18.2	17.0	6,408	5,854	940	348
Wyoming	9,615	10,225	1,076	1,100	11.2	10.8	1,039	1,052	174	114

Source: U.S. Dept. of Agriculture, Economic Research Service, "United States and State Farm Income Data;" published 31 July 2001; <<http://www.ers.usda.gov/Data/farmincome/finfidmu.htm>>; and "Farm Business Balance Sheet and Financial Ratios;" published 12 October 2001; <<http://www.ers.usda.gov/Data/FarmBalanceSheet/fbsdmu.htm>>.

No. 797. Farm Income—Farm Marketings, 1999 and 2000, and Principal Commodities, 2000 by State

[In millions of dollars (188,132 represents \$188,132,000,000). Cattle include calves and greenhouse includes nursery]

State	1999			2000			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. . . .	188,132	92,585	95,547	193,586	94,113	99,473	Cattle, dairy products, corn, broilers
AL	3,404	658	2,746	3,272	588	2,684	24-Broilers, cattle, chicken eggs, greenhouse
AK	50	21	29	52	20	32	49-Greenhouse, dairy products, hay, potatoes
AZ	2,224	1,233	991	2,290	1,226	1,063	29-Cattle, dairy products, cotton, hay
AR	5,213	1,816	3,397	4,887	1,639	3,248	13-Broilers, rice, cattle, soybeans
CA	24,997	18,346	6,651	25,510	19,241	6,269	1-Dairy products, grapes, greenhouse, lettuce
CO	4,321	1,305	3,016	4,561	1,229	3,332	16-Cattle, corn, hogs, dairy products
CT	483	303	180	503	337	165	44-Greenhouse, dairy products, chicken eggs, aquaculture
DE	725	159	566	741	184	557	40-Broilers, soybeans, corn, greenhouse
FL	6,856	5,495	1,361	6,951	5,573	1,378	9-Greenhouse, oranges, tomatoes, sugar cane
GA	5,230	1,901	3,329	5,050	1,945	3,105	12-Broilers, cotton, chicken eggs, peanuts
HI	532	444	88	530	444	87	41-Pineapples, greenhouse, sugar cane, macadamia nuts
ID	3,282	1,666	1,616	3,389	1,761	1,628	23-Dairy products, cattle, potatoes, wheat
IL	6,611	5,086	1,525	7,022	5,312	1,710	8-Corn, soybeans, hogs, cattle
IN	4,397	2,814	1,583	4,581	2,886	1,695	14-Corn, soybeans, hogs, dairy products
IA	9,749	5,036	4,713	10,774	5,027	5,747	3-Hogs, corn, soybeans, cattle
KS	7,477	2,464	5,012	7,905	2,417	5,488	5-Cattle, wheat, corn, sorghum grain
KY	3,554	1,301	2,254	3,605	1,271	2,335	21-Horses/mules, tobacco, cattle, broilers
LA	1,819	1,197	622	1,820	1,167	653	33-Sugar cane, cotton, cattle, rice
ME	494	208	286	504	242	262	43-Potatoes, dairy products, aquaculture, chicken eggs
MD	1,496	559	937	1,473	625	848	36-Broilers, greenhouse, dairy products, soybeans
MA	380	279	101	392	301	91	45-Greenhouse, dairy products, cranberries, apples
MI	3,467	2,139	1,328	3,475	2,140	1,335	22-Dairy products, greenhouse, soybeans, corn
MN	7,093	3,543	3,550	7,522	3,647	3,875	6-Soybeans, hogs, corn, dairy products
MS	3,156	1,012	2,145	2,922	886	2,037	27-Broilers, cotton, aquaculture, cattle
MO	4,276	1,796	2,480	4,567	1,890	2,677	15-Cattle, soybeans, hogs, corn
MT	1,719	787	932	1,806	704	1,102	34-Cattle, wheat, barley, hay
NE	8,422	2,996	5,426	8,952	3,029	5,923	4-Cattle, corn, soybeans, hogs
NV	338	126	212	386	149	237	47-Cattle, hay, dairy products, onions
NH	155	92	63	154	94	60	48-Greenhouse, dairy products, cattle, apples
NJ	729	536	193	812	619	193	39-Greenhouse, horses/mules, blueberries, dairy products
NM	1,969	529	1,441	2,086	473	1,613	31-Cattle, dairy products, hay, greenhouse
NY	3,148	1,098	2,049	3,123	1,189	1,934	25-Dairy products, greenhouse, cattle, apples
NC	6,700	2,861	3,840	7,410	3,135	4,275	7-Hogs, broilers, greenhouse, tobacco
ND	2,724	2,091	633	2,689	2,050	639	28-Wheat, cattle, soybeans, sugar beets
OH	4,472	2,695	1,777	4,405	2,654	1,751	17-Soybeans, corn, dairy products, greenhouse
OK	3,978	842	3,136	4,220	779	3,441	18-Cattle, hogs, broilers, wheat
OR	2,988	2,195	793	3,049	2,223	826	26-Greenhouse, cattle, dairy products, hay
PA	4,079	1,189	2,890	4,033	1,252	2,781	19-Dairy products, cattle, greenhouse, chicken eggs
RI	47	39	8	48	40	8	50-Greenhouse, dairy products, sweet corn, potatoes
SC	1,412	638	774	1,544	752	792	35-Broilers, greenhouse, tobacco, turkeys
SD	3,573	1,743	1,830	3,790	1,755	2,035	20-Cattle, soybeans, corn, wheat
TN	1,958	956	1,002	2,020	1,030	990	32-Cattle, broilers, greenhouse, tobacco
TX	13,071	4,588	8,484	13,344	4,181	9,162	2-Cattle, greenhouse, cotton, broilers
UT	957	244	713	1,010	240	770	37-Cattle, dairy products, hogs, hay
VT	541	69	472	508	67	441	42-Dairy products, cattle, greenhouse, maple products
VA	2,281	702	1,579	2,281	732	1,549	30-Broilers, cattle, dairy products, turkeys
WA	4,849	3,201	1,648	5,050	3,339	1,710	11-Apples, cattle, dairy products, potatoes
WV	387	53	334	391	51	339	46-Broilers, cattle, turkeys, dairy products
WI	5,498	1,362	4,136	5,221	1,416	3,804	10-Dairy products, cattle, corn, soybeans
WY	850	171	679	954	160	795	38-Cattle, sugar beets, hay, hogs

Source: U.S. Dept. of Agriculture, Economic Research Service, "Farm Income"; published 29 October 2001; <<http://www.ers.usda.gov/data/farmincome/firkdmn.htm>>.

No. 798. Indexes of Prices Received and Paid by Farmers: 1990 to 2001

[1990-92=100, except as noted]

Item	1990	1995	2000	2001	Item	1990	1995	2000	2001
Prices received, all products	104	102	96	103	Prices paid, total ²	99	109	118	122
Crops	103	112	96	99	Production	99	108	116	120
Food grains	100	134	86	91	Feed	103	103	102	108
Feed grains and hay	105	112	86	91	Livestock & poultry	102	82	110	111
Cotton	107	127	82	68	Seed	102	110	124	132
Tobacco	97	103	107	105	Fertilizer	97	121	110	122
Oil-bearing crops	105	104	85	80	Agricultural chemicals	95	116	120	121
Fruits and nuts	97	97	97	106	Fuels	100	89	134	118
Commercial vegetables ¹	102	121	123	131	Supplies & repairs	96	112	124	128
Potatoes & dry beans	133	107	93	100	Autos and trucks	97	115	119	118
All other crops	(NA)	(NA)	108	108	Farm machinery	96	120	139	142
Livestock and products	105	92	97	108	Building materials	99	114	121	121
Meat animals	105	85	94	100	Farm services	96	115	119	121
Dairy products	105	98	94	116	Rent	(NA)	117	110	117
Poultry and eggs	105	107	107	117	Interest	107	102	112	114
					Taxes	95	109	123	124
					Wage rates	96	114	140	146
					Parity ratio (1910-14=100) ³	51	45	38	40

NA Not available. ¹ Excludes potatoes and dry beans. ² 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 14, Prices, and Table 681. ³ Ratio of prices received by farmers to prices paid.

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

No. 799. Value of Selected Commodities Produced Under Contracts: 2000

[66,394 represents \$66,394,000,000. 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. Survey based estimates (see source) exclude Alaska and Hawaii and do not represent official U.S. Dept. of Agriculture estimates of farm sector activity]

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	66,394	237	Sugar beets	967	88
Marketing contracts ³	37,395	221	Vegetables	2,123	25
Cattle	1,680	4	Production contracts ³	28,999	216
Corn	1,944	13	Poultry and eggs ³	12,191	74
Cotton	1,438	43	Cattle	6,884	48
Fruits	7,837	70	Hogs	3,918	46
Hogs	41,109	413	Vegetables	4,1057	413
Soybeans	1,152	9			

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. ⁴ Data have relative standard error between 25 and 49 percent. ⁵ Data not available to estimate value of production for broilers.

Source: U.S. Dept. of Agriculture, Economic Research Service, *Agricultural Resource Management Study*, annual.

No. 800. Civilian Consumer Expenditures for Farm Foods: 1980 to 2000

[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	1990	1993	1994	1995	1996	1997	1998	1999	2000
Consumer expenditures, total	264.4	345.4	449.8	489.2	512.2	529.5	546.7	566.5	585.0	625.3	661.1
Farm value, total	81.7	86.4	106.2	109.6	113.8	122.2	121.9	119.6	119.6	122.2	123.3
Marketing bill, total ¹	182.7	259.0	343.6	379.6	402.6	415.7	424.5	444.6	465.4	503.1	537.8
Percent of total consumer expenditures	69.1	75.0	76.4	77.6	78.6	78.5	77.6	78.5	79.6	80.5	81.3
At-home expenditures ²	180.1	220.8	276.2	294.9	308.7	316.9	328.0	339.2	346.8	370.7	390.2
Farm value	65.9	66.6	80.2	76.4	75.3	76.1	81.6	79.0	77.0	78.7	79.6
Marketing bill ¹	114.2	154.2	196.0	218.5	233.4	240.8	246.4	260.2	269.8	292.0	310.6
Away-from-home expenditures	84.3	124.6	173.6	194.3	203.5	212.6	218.7	227.3	238.2	254.6	270.9
Farm value	15.8	19.8	26.0	33.2	34.3	37.7	40.6	42.9	42.6	43.5	43.7
Marketing bill	68.5	104.8	147.6	161.1	169.2	174.9	178.1	184.4	195.6	211.1	227.2
Marketing bill cost components:											
Labor cost	81.5	115.6	154.0	178.0	186.1	196.6	204.6	216.9	229.9	241.5	252.9
Packaging materials	21.0	26.9	36.5	40.9	43.3	48.2	47.7	48.7	50.4	50.9	53.5
Rail and truck transport	13.0	16.5	19.8	21.2	21.8	22.3	22.9	23.6	24.4	25.2	26.4
Corporate profits before taxes	9.9	10.4	13.2	18.1	20.9	19.5	20.7	22.3	25.5	29.2	31.1
Fuels and electricity	9.0	13.1	15.2	17.2	17.9	18.6	19.6	20.2	20.7	22.0	23.1
Advertising	7.3	12.5	17.1	18.6	19.3	19.8	20.9	22.1	23.4	24.8	26.1
Depreciation	7.8	15.4	16.3	17.2	18.1	18.9	20.1	21.0	21.6	23.0	24.2
Net interest	3.4	6.1	13.5	10.1	11.0	11.6	11.4	12.5	12.9	14.4	16.9
Net rent	6.8	9.3	13.9	17.9	18.9	19.8	21.0	21.8	23.7	25.3	26.7
Repairs	3.6	4.8	6.2	7.2	7.8	7.9	8.5	8.8	9.0	9.6	10.1
Taxes	8.3	11.7	15.7	18.2	18.7	19.1	19.4	19.8	20.9	22.2	23.5
Other	11.0	16.7	22.2	15.0	18.8	13.4	7.7	6.9	3.0	15.0	23.3

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. 801. Indexes of Farm Production, Input Use, and Productivity: 1980 to 1999

[1996=100]

Item	1980	1985	1990	1992	1993	1994	1995	1996	1997	1998	1999
Farm output ¹	74	84	89	95	91	101	97	100	104	105	107
Livestock and products ²	82	84	90	94	95	100	102	100	103	105	108
Meat animals	95	90	93	97	97	103	103	97	103	103	105
Dairy products	83	92	96	98	98	100	101	100	101	102	106
Poultry and eggs	53	59	76	83	87	91	95	100	102	104	109
Cereals	79	102	94	105	79	106	83	100	100	104	100
Forage	95	103	99	99	98	101	101	100	104	103	108
Industrial crops	74	83	85	94	85	106	93	100	110	104	103
Potatoes	61	79	83	89	87	96	90	100	94	95	96
Vegetables and horticulture	53	62	82	87	91	100	96	100	101	102	106
Fruits and nuts	93	88	99	104	110	116	108	109	129	113	123
Other crops	55	70	92	88	79	83	101	100	85	97	84
Farm input ³	115	104	102	99	99	100	102	100	101	99	100
Farm labor	126	111	105	102	98	99	103	100	101	98	101
Farm real estate	114	110	105	104	102	102	101	100	99	99	98
Durable equipment	186	157	119	113	109	106	103	100	98	98	99
Energy	113	92	94	94	94	97	102	100	102	104	105
Agricultural chemicals ⁴	112	90	95	98	94	101	92	100	108	105	104
Other purchased inputs ⁵	98	90	96	91	97	98	101	98	99	96	98
Farm output per unit of input	64	81	88	96	91	101	95	100	103	106	107

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, unpublished data.

No. 802. Hired Farmworkers—Selected Characteristics: 1990 to 2000

[Annual averages (886 represents 886,000)]. Data for 1990 are not directly comparable with data for later years. Data are calculated by source using data from the Census Bureau's Current Population Survey earnings microdata file

Characteristic	1990	1995	1996	1997	1998	1999	2000
Number of workers (1,000)	886	849	906	889	875	840	878
PERCENT DISTRIBUTION							
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Age:							
Less than 25 years old	31.5	30.1	27.9	30.7	28.4	30.4	26.0
25 to 44 years old	47.6	44.2	46.0	45.6	46.7	44.0	46.9
45 to 59 years old	14.4	18.2	19.1	17.1	17.8	18.8	19.6
60 years old and over	6.5	7.5	7.0	6.6	7.1	6.8	7.5
Median age (years)	28.0	32.0	34.0	33.0	33.0	33.0	35.0
Sex:							
Male	82.9	84.5	84.2	83.3	83.8	80.7	82.1
Female	17.1	15.5	15.8	16.7	16.2	19.3	17.9
Racial/ethnic group:							
White	61.0	53.5	58.9	52.4	52.4	50.1	47.2
Hispanic	29.4	41.1	36.0	41.0	41.8	43.0	46.4
Black and other	9.6	5.3	5.1	6.6	5.8	6.4	6.4
Years of school completed:							
0 to 4 years	11.1	14.2	13.1	12.2	10.9	11.3	13.4
5 to 8 years	21.6	22.5	19.9	22.1	21.1	22.6	21.0
9 to 11 years	22.8	22.7	24.2	24.8	24.9	20.7	21.2
12 years ¹	31.4	25.9	25.4	22.3	26.5	27.1	25.7
13 years or more	13.1	14.7	17.4	18.6	16.6	18.3	18.7
Employment status:							
Part-time	21.8	18.3	22.4	18.5	18.6	20.5	19.3
Full-time ²	78.2	81.7	77.6	81.5	81.4	79.5	80.7
Median weekly earnings (dol.): ³							
Full-time workers ²	316	294	304	297	304	331	319
All workers	264	271	274	268	276	289	280

¹ A person received a high school diploma, GED, or equivalent degree. ² Full-time workers usually work 35 or more hours per week. ³ Median earnings are in 2000 dollars.

Source: U.S. Dept. of Agriculture, Economic Research Service, "The Number of Hired Farmworkers Increased in 2000 and Most Now Come From Minority Groups", *Rural America*, Vol. 16, Issue 3, Fall 2001.

No. 803. Agricultural Exports and Imports—Volume by Principal Commodities: 1990 to 2001

[In thousands of metric tons (2,707 represents 2,707,000)]

Exports					Imports				
	1990	1995	2000	2001		1990	1995	2000	2001
Animal products ¹	2,707	5,606	6,510	6,893	Fruits, nuts, vegetables	4,696	6,213	8,866	9,244
Wheat and products ²	28,247	33,458	28,412	26,237	Bananas	3,094	3,664	4,031	3,841
Feed grains and products	61,526	67,403	55,602	55,505	Green coffee	1,174	953	1,297	1,158
Rice	2,534	3,275	3,241	2,992	Cocoa and products	716	620	999	991
Feeds and fodders	10,974	13,338	13,065	12,606	Red meat and poultry meat ⁵	1,169	1,050	1,579	1,636
Protein meal	5,079	6,404	6,462	7,402					
Oilseeds and products ³	15,820	23,596	28,017	30,064	Vegetable oils	1,204	1,509	1,846	1,885
Vegetable oils	1,226	2,532	2,043	2,201	Rubber, crude natural	840	1,044	1,232	1,002
Fruits, nuts, vegetables ⁴	5,553	6,918	7,567	7,537	Sugar	1,858	1,599	1,474	1,342
Cotton and linters	1,733	2,118	1,539	1,895	Spices	129	155	211	224
Tobacco, unmanufactured	223	209	180	186	Tobacco, unmanufactured	173	190	216	234

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 horsemeat.

Source: U.S. Dept. of Agriculture, Economic Research Service, *U.S. Agricultural Trade Update*, February 25, 2002; and *Foreign Agricultural Trade of the United States*, calendar year supplements.

No. 804. Agricultural Exports and Imports—Value: 1980 to 2001

[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	Percent of all imports	Year	Exports, domestic products			Imports for consumption	Percent of all imports
	Trade balance	Percent of all exports	Percent of all exports				Trade balance	Percent of all exports	Percent of all exports		
1980	23.9	41.2	18	17.4	7	1995	26.1	56.3	10	30.3	4
1985	9.1	29.0	13	20.0	6	1996	26.9	60.4	10	33.5	4
1990	16.6	39.5	11	22.9	5	1997	21.1	57.2	9	36.1	4
1991	16.5	39.4	10	22.9	5	1998	14.9	51.8	8	36.9	4
1992	18.4	43.2	10	24.8	5	1999	10.7	48.4	8	37.7	4
1993	17.8	42.9	10	25.1	4	2000	12.3	51.2	7	39.0	3
1994	19.2	46.3	10	27.0	4	2001	14.4	53.7	8	39.4	3

Source: U.S. Dept. of Agriculture, Economic Research Service, *U.S. Agricultural Trade Update*, February 25, 2002; and *Foreign Agricultural Trade of the United States*, calendar year supplements. Also in *Agricultural Statistics*, annual.

No. 805. Agricultural Imports—Value by Selected Commodity, 1990 to 2001, and by Leading Countries of Origin, 2001

[In millions of dollars (22,918 represents \$22,918,000,000)]

Commodity	1990	1995	1998	1999	2000	2001	Leading countries of origin, 2001
Total	22,918	30,255	36,896	37,673	38,974	39,369	Canada, Mexico, Australia
Competitive products	17,344	21,792	27,912	29,714	31,213	32,747	Canada, Mexico, Australia
Cattle, live	978	1,413	1,144	1,001	1,152	1,461	Canada, Mexico, Norway
Beef and veal	1,872	1,447	1,842	2,136	2,399	2,712	Canada, Australia, New Zealand
Pork	938	686	682	753	997	1,047	Canada, Denmark, Poland
Dairy products	891	1,118	1,465	1,557	1,671	1,789	New Zealand, Canada, Italy
Fruits and preparations	2,218	2,249	2,852	3,540	3,471	3,450	Mexico, Chile, Costa Rica
Vegetables and preparations	2,317	3,189	4,374	4,583	4,740	5,252	Mexico, Canada, Spain
Wine	917	1,153	1,876	2,187	2,207	2,250	France, Italy, Australia
Malt beverages	923	1,166	1,712	1,893	2,179	2,348	Mexico, Netherlands, Canada
Grains and feeds	1,188	2,312	2,878	2,989	3,076	3,320	Canada, Mexico, Italy
Sugar and related products	1,213	1,335	1,682	1,589	1,555	1,602	Canada, Mexico, Brazil
Oilseeds and products	952	1,746	2,067	1,818	1,847	1,626	Canada, Italy, Philippines
Noncompetitive products	5,574	8,464	8,984	7,959	7,761	6,623	Indonesia, Canada, Colombia
Coffee and products	1,915	3,263	3,431	2,893	2,700	1,677	Colombia, Brazil, Mexico
Rubber, crude natural	707	1,629	977	704	842	613	Indonesia, Thailand, Malaysia
Cocoa and products	1,072	1,106	1,666	1,522	1,404	1,535	Canada, Cote d'Ivoire, Indonesia
Bananas and plantains	939	1,140	1,202	1,209	1,130	1,179	Costa Rica, Ecuador, Guatemala

Source: U.S. Dept. of Agriculture, Economic Research Service, *U.S. Agricultural Trade Update*, February 25, 2002; and *Foreign Agricultural Trade of the United States*, calendar year supplements.

No. 806. Imports' Share of Food Consumption by Commodity: 1980 to 2000

[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 plus, some is diverted to such nonfood uses as feed, seed, alcohol and fuel production, and industrial uses. These can overstate the importance of imports]

Commodity	1980	1985	1990	1995	1996	1997	1998	1999	2000
Beef	8.7	8.0	9.7	8.1	7.9	9.0	9.9	10.6	11.0
Pork	3.3	7.1	5.6	3.7	3.7	3.8	3.9	4.4	5.2
Lamb	9.4	9.2	11.4	18.5	21.9	25.2	31.3	31.3	35.6
Fish and shellfish	45.3	53.8	56.3	55.3	58.5	62.1	64.7	68.1	68.3
Fresh and frozen	58.8	62.8	65.8	66.0	70.6	74.3	76.6	78.5	81.7
Canned	21.8	34.9	36.0	30.8	29.8	33.0	36.1	43.8	38.4
Dairy products	1.7	2.0	1.9	1.9	2.0	1.9	2.9	2.9	2.7
Cheese	5.8	5.6	4.8	4.7	4.5	4.1	4.5	5.3	4.8
Fruits—fresh and frozen	5.8	9.0	13.2	15.4	16.5	17.6	19.1	21.0	21.8
Citrus	2.1	3.1	3.6	7.2	6.6	7.4	8.1	13.3	11.5
Noncitrus	7.3	10.8	16.0	18.0	19.8	21.2	22.8	22.9	24.9
Apples	4.0	5.9	4.3	6.1	7.7	7.3	7.0	6.6	7.2
Avocados	1.6	1.6	7.3	11.6	12.0	14.1	18.4	31.0	26.0
Grapes	12.6	29.6	41.1	41.8	37.8	41.9	42.8	43.1	44.3
Melons	10.5	9.6	15.4	17.0	18.6	21.9	24.8	23.0	25.7
Pears	3.4	6.8	11.4	11.6	14.1	20.9	16.0	21.1	21.2
Strawberries	22.1	10.0	13.0	12.3	10.6	8.5	10.1	14.9	11.8
Fruits—processed	1.7	2.2	2.6	2.6	2.8	2.8	2.6	3.1	3.1
Fruit juices	11.6	50.3	48.6	27.2	27.2	32.5	28.7	34.7	31.6
Orange juice	8.9	55.3	50.3	16.8	15.6	20.1	18.2	23.9	20.6
Apple juice	19.3	60.2	57.9	51.5	52.5	61.1	62.0	59.0	60.2
Grape juice	2.0	11.3	33.6	21.5	46.6	60.4	29.9	53.0	38.4
Tree nuts	25.5	26.7	35.6	33.6	43.4	43.8	41.4	45.7	38.5
Pecans	1.5	2.3	21.5	43.8	53.8	34.1	46.6	51.7	36.8
Wine	20.6	23.1	13.0	15.8	18.8	23.0	20.7	19.9	21.4
Vegetables—fresh, frozen	5.9	8.0	9.6	11.2	13.6	13.3	15.5	14.7	14.0
Asparagus	10.8	16.2	29.8	53.3	48.8	49.3	54.4	57.0	59.0
Cucumbers	36.0	36.3	33.7	38.3	42.9	38.1	40.2	39.7	41.1
Onions	5.5	8.7	10.1	10.2	12.6	11.2	11.9	11.4	9.3
Peppers, bell & chili	26.5	23.7	19.7	19.1	19.8	22.5	24.8	24.4	19.6
Potatoes	1.2	3.8	6.8	6.8	11.0	10.2	14.5	14.0	14.3
Squash	(NA)	(NA)	19.8	24.3	29.4	29.3	30.0	29.3	27.1
Tomatoes	22.8	23.3	22.0	27.5	34.0	35.8	39.0	32.0	31.9
Vegetables—processed	3.1	6.7	3.6	3.5	3.3	3.9	3.9	4.8	3.9
Artichokes	19.6	24.0	20.3	32.3	39.7	42.6	50.6	41.4	40.5
Mushrooms	31.2	30.7	24.2	34.9	25.6	33.3	35.7	24.1	32.5
Olives	20.8	40.5	44.8	57.0	33.7	50.2	59.9	47.9	74.6
Vegetable oils	15.6	17.6	18.0	19.8	19.2	20.9	21.0	17.9	20.2
Olive oil ¹	96.6	98.2	103.1	109.6	106.5	105.9	104.9	104.4	104.4
Canola oil ¹	100.0	100.0	105.4	87.5	97.5	98.1	85.5	81.7	69.1
Spices	4.8	7.3	7.2	7.1	8.9	8.5	11.0	13.9	13.9
Wheat	0.3	2.1	4.1	6.9	9.3	9.4	10.4	9.3	8.7
Rice	0.3	3.4	5.1	7.2	10.3	9.0	9.4	8.3	9.6
Barley	3.3	3.5	7.7	23.7	21.4	23.4	17.5	16.1	17.0
Cane and beet sugar	45.4	34.9	29.9	19.6	29.3	28.4	22.0	18.2	16.4
Confectionery products	2.4	4.4	5.6	7.3	7.2	7.8	8.5	10.1	11.1
Malt beverages	2.6	4.2	4.5	5.8	6.5	7.2	8.3	9.0	9.9

NA Not available. ¹ When some imports are re-exported and consumption falls below import levels, import share exceeds 100 percent.

Source: U.S. Dept. of Agriculture, Economic Research Service, "The Import Share of U.S.-Consumed Food Continues to Rise," *Electronic Outlook Report*, FAU-66-01, July 2002 and online at <<http://www.ers.usda.gov/data/consumption>>.

No. 807. Selected Farm Products—United States and World Production and Exports: 1995 to 2001

[In metric tons, except as indicated (59 represents 59,000,000). Metric ton=1.102 short tons or 0.984 long tons]

Commodity	Unit	Amount						United States as percent of world		
		United States			World			1995	2000	2001
		1995	2000	2001	1995	2000	2001			
PRODUCTION¹										
Wheat	Million	59	61	53	539	584	580	11.0	10.4	9.1
Corn for grain	Million	188	252	241	515	585	589	36.5	43.1	40.9
Soybeans	Million	59	75	79	125	175	185	47.4	42.9	42.7
Rice, milled	Million	5.6	5.9	6.6	371	397	395	1.5	1.5	1.7
Cotton ²	Million bales ³	19.7	17.0	17.2	85.9	87.5	88.8	23.0	19.4	19.4
EXPORTS⁴										
Wheat ⁵	Million	33.7	27.8	26.5	99.5	103.4	107.7	33.9	26.9	24.6
Corn	Million	52.7	48.1	49.0	64.9	75.9	72.3	81.1	63.4	67.8
Soybeans	Million	23.1	27.2	27.8	31.9	55.5	58.3	72.4	49.0	47.7
Rice, milled basis	Million	3.1	2.8	2.6	21.0	22.8	24.6	14.8	12.3	10.6
Cotton ²	Million bales ³	9.4	6.8	6.8	28.4	27.3	26.6	33.0	24.7	25.5

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. Wheat, corn and soybean data are for trade year beginning in year shown. Rice data are for calendar year shown. ⁵ Includes wheat flour on a grain equivalent.

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

No. 808. Agricultural Exports—Value by Principal Commodities: 1990 to 2001

[In millions of dollars, except percent (39,492 represents \$39,492,000,000). See headnote, Table 804]

Commodity	Value (mil. dol.)							Percent		
	1990	1995	1997	1998	1999	2000	2001	1990	2000	2001
Total agricultural exports ¹	39,492	56,251	57,151	51,754	48,378	51,246	53,749	100.0	100.0	100.0
Grains and feeds	14,409	18,644	15,368	14,008	13,995	13,687	13,952	36.5	26.7	26.0
Feed grains and products	7,150	8,341	6,219	5,210	5,747	5,372	5,498	18.1	10.5	10.2
Corn	6,026	7,304	5,180	4,382	4,924	4,469	4,487	15.3	8.7	8.4
Wheat and products	4,035	5,734	4,302	3,905	3,810	3,578	3,563	10.2	7.0	6.6
Rice	801	996	932	1,208	942	855	716	2.0	1.7	1.3
Oilseeds and products ¹	5,728	8,953	12,093	9,495	8,143	8,586	9,236	14.5	16.8	17.2
Soybeans	3,548	5,400	7,379	4,835	4,532	5,258	5,420	9.0	10.3	10.1
Soybean oilcake and meal	979	986	1,855	1,604	1,069	1,169	1,381	2.5	2.3	2.6
Vegetable oils and waxes	832	1,852	1,802	2,272	1,599	1,259	1,255	2.1	2.5	2.3
Animals and animal products	6,648	10,889	11,338	10,567	10,360	11,600	12,463	16.8	22.6	23.2
Hides and skins, incl. furskins	1,751	1,748	1,651	1,259	1,139	1,562	1,980	4.4	3.0	3.7
Cattle hides	1,369	1,465	1,337	993	924	1,227	1,528	3.5	2.4	2.8
Meats and meat products	2,558	4,522	4,597	4,371	4,816	5,276	5,294	6.5	10.3	9.8
Beef and veal	1,580	2,647	2,497	2,326	2,724	2,986	2,634	4.0	5.8	4.9
Fats, oils, and greases	424	827	541	647	507	383	334	1.1	0.7	0.6
Poultry and poultry products	906	2,345	2,779	2,530	2,121	2,232	2,638	2.3	4.4	4.9
Dairy products	353	795	932	915	958	1,018	1,130	0.9	2.0	2.1
Cotton, excluding linters	2,783	3,681	2,682	2,545	954	1,873	2,164	7.0	3.7	4.0
Tobacco, unmanufactured	1,441	1,400	1,553	1,459	1,312	1,204	1,268	3.6	2.3	2.4
Fruits and preparations	2,379	3,300	3,451	3,200	3,267	3,451	3,446	6.0	6.7	6.4
Fresh fruits	1,486	1,973	2,100	1,838	1,820	2,080	2,127	3.8	4.1	4.0
Vegetables and preparations	2,225	3,637	4,144	4,222	4,295	4,457	4,485	5.6	8.7	8.3
Nuts and preparations	976	1,410	1,446	1,360	1,190	1,319	1,295	2.5	2.6	2.4
Other	2,903	4,337	5,075	4,898	4,862	5,069	5,440	7.4	9.9	10.1

¹ Includes commodities not shown separately.

Source: U.S. Dept. of Agriculture, Economic Research Service, *U.S. Agricultural Trade Update*, February 25, 2002; and *Foreign Agricultural Trade of the United States*, calendar year supplements. Also in *Agricultural Statistics*, annual.

No. 809. Agricultural Exports—Value by Selected Countries of Destination: 1990 to 2001

[39,492 represents \$39,492,000,000. See headnote, Table 804. Totals include transshipments through Canada, but transshipments are not distributed by country prior to 2000]

Country	Value (mil. dol.)							Percent		
	1990	1995	1997	1998	1999	2000	2001	1990	2000	2001
Total agricultural exports ¹	39,492	56,251	57,151	51,754	48,378	51,246	53,749	100.0	100.0	100.0
Asia ¹	17,625	28,147	25,604	20,853	20,109	22,213	22,633	44.6	43.3	42.1
Japan	8,142	11,160	10,519	9,082	8,892	9,290	8,905	20.6	18.1	16.6
Korea, South	2,650	3,754	2,855	2,224	2,448	2,546	2,598	6.7	5.0	4.8
Taiwan ²	1,663	2,597	2,615	1,794	1,945	1,996	2,012	4.2	3.9	3.7
China ²	818	2,633	1,601	1,335	854	1,716	1,951	2.1	3.3	3.6
Hong Kong	704	1,502	1,712	1,492	1,209	1,262	1,231	1.8	2.5	2.3
Indonesia	274	819	772	454	530	668	911	0.7	1.3	1.7
Philippines	381	765	874	714	783	901	794	1.0	1.8	1.5
Israel	304	481	537	365	423	482	427	0.8	0.9	0.8
Saudi Arabia	482	520	618	503	447	477	430	1.2	0.9	0.8
Turkey	226	515	727	664	502	658	578	0.6	1.3	1.1
Western Europe ^{1 3}	7,345	8,765	9,513	8,151	6,941	6,685	7,058	18.6	13.0	13.1
European Union ⁴	7,061	8,419	8,891	7,846	6,413	6,244	6,420	17.9	12.2	11.9
Belgium-Luxembourg	380	632	668	636	542	545	624	1.0	1.1	1.2
Netherlands	1,586	2,071	1,926	1,553	1,433	1,442	1,364	4.0	2.8	2.5
Germany	1,161	1,212	1,315	1,215	923	905	925	2.9	1.8	1.7
Spain ⁵	931	1,169	1,139	1,031	681	609	645	2.4	1.2	1.2
United Kingdom	813	1,041	1,302	1,245	1,079	1,035	1,063	2.1	2.0	2.0
Italy	715	700	756	686	497	551	567	1.8	1.1	1.1
Switzerland	174	211	517	205	421	352	545	0.4	0.7	1.0
Latin America ¹	5,122	8,038	10,344	11,375	10,049	10,639	11,748	13.0	20.8	21.9
Colombia	119	465	538	576	440	415	452	0.3	0.8	0.8
Mexico	2,561	3,538	5,174	6,154	5,624	6,410	7,411	6.5	12.5	13.8
Canada	4,217	5,791	6,767	6,993	7,058	7,640	8,117	10.7	14.9	15.1
Russia	(X)	1,032	1,204	835	728	580	917	(X)	1.1	1.7
Eastern Europe	531	289	282	271	170	170	222	1.3	0.3	0.4
Africa ¹	1,845	2,818	2,267	2,091	2,073	2,308	2,106	4.7	4.5	3.9
Egypt	687	1,309	964	904	966	1,050	1,022	1.7	2.0	1.9
Oceania	343	507	549	545	486	489	472	0.9	1.0	0.9

X Not applicable. ¹ Includes areas not shown separately. ² See footnote 2, Table 1308. ³ Includes Canary Islands and Madeira Islands. ⁴ Includes France, Denmark, Greece, Ireland, and Portugal. Beginning 1995, also includes Austria, Finland, and Sweden. For consistency, data for all years are shown on same basis. ⁵ Includes Canary Islands and Spanish Africa, not elsewhere classified.

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

No. 810. Cropland Used for Crops and Acreages of Crops Harvested: 1980 to 2001

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

Item	1980	1985	1990	1995	1996	1997	1998	1999	2000	2001
Cropland used for crops	382	372	341	332	346	349	345	344	343	337
Index (1977=100)	101	98	90	88	92	92	91	91	91	89
Cropland harvested ¹	342	334	310	302	314	321	315	316	312	308
Crop failure	10	7	6	8	10	7	10	8	11	10
Cultivated summer fallow	30	31	25	22	22	21	20	20	20	19
Cropland idled by all federal programs	(NA)	(NA)	62	55	34	33	30	30	31	32
Acre of crops harvested²	352	342	322	314	326	332	326	327	322	319

NA Not available. 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 1994 *Agricultural Resources and Environmental Indicators*, periodic, and *AREI Updates: Cropland Use*, annual. See also ERS Briefing Room at <<http://www.ers.usda.gov/Briefing/LandUse/Questions/Ruseqa6.htm>>

No. 811. Percent of Corn, Soybean, and Cotton Acreage Planted With Genetically Modified Seed: 2000 and 2002

[In percent. Based on the June Agricultural Survey. Randomly selected farmers across the United States were asked if they planted corn, soybeans, or upland cotton seed that, through biotechnology, is resistant to herbicides, insects, or both. The states published individually below represent 81 percent of all corn planted acres, 89 percent of all soybean planted acres, and 81 percent of all upland cotton planted acres. Conventionally bred herbicide resistant varieties were excluded. Insect resistant varieties include only those containing bacillus thuringiensis (Bt). The acreage estimates are subject to sampling variability because all operations planting biotech varieties are not included in the sample.]

State	Corn		State	Soybeans		State	Cotton	
	2000	2002		2000	2002		2000	2002
US, total	25	34	US, total	54	75	US, total	61	71
IL	17	22	AR	43	68	AR	70	90
IN	11	13	IL	44	71	CA	24	33
IA	30	41	IN	63	83	GA	82	93
KS	33	43	IA	59	75	LA	80	85
MI	12	22	KS	66	83	MS	78	88
MN	37	44	MI	50	72	NC	76	86
MO	28	34	MN	46	71	TX	46	51
NE	34	46	MS	48	80	Other states ¹	74	86
OH	9	9	MO	62	72			
SD	48	66	NE	72	85			
WI	18	26	ND	22	61			
Other states ¹	17	27	OH	48	73			
			SD	68	89			
			WI	51	78			
			Other states ¹	54	70			

¹ Includes all other states in the specified commodity estimating program.

Source: U.S. Dept. of Agriculture, National Agricultural Statistics Service, *Acreage*, annual.

No. 812. Quantity of Pesticides Applied to Selected Crops: 1990 to 2000

[In million pounds of active ingredients, except as indicated (497.7 represents 497,700,000)]

Type of pesticide and commodity	1990	1994	1995	1996	1997	1998	1999	2000
Total	497.7	563.4	543.3	575.8	579.3	544.4	553.7	545.3
Herbicides	344.6	350.6	324.9	365.7	362.6	340.3	316.8	309.4
Insecticides	57.4	68.2	69.9	59.2	60.2	52.0	75.4	74.1
Fungicides	27.8	43.6	47.5	46.8	48.5	45.7	42.3	39.0
Other	67.9	101.1	101.0	104.0	108.0	106.4	119.1	122.7
Corn	240.7	233.0	201.3	227.7	227.3	212.4	186.0	176.1
Cotton	50.9	69.1	83.7	65.6	68.4	55.4	90.6	90.7
Wheat	17.8	23.8	21.5	32.9	25.5	23.9	21.4	19.9
Soybeans	74.4	69.5	68.7	78.1	83.5	78.8	77.3	79.2
Potatoes	43.8	64.2	53.1	49.5	59.4	63.6	64.6	65.1
Other vegetables	39.8	68.2	78.0	82.8	73.3	67.8	70.5	70.7
Citrus fruit	11.0	13.6	14.0	14.5	15.0	14.1	13.3	13.1
Apples	8.3	9.1	9.0	9.7	10.6	9.3	7.9	7.6
Other deciduous fruit	10.9	12.9	14.1	14.9	16.4	19.2	22.2	22.9
POUNDS OF ACTIVE INGREDIENT PER PLANTED ACRE								
Total	2.2	2.4	2.4	2.4	2.4	2.3	2.3	2.3
Herbicides	1.5	1.5	1.4	1.5	1.5	1.4	1.3	1.3
Insecticides	0.3	0.3	0.3	0.2	0.2	0.2	0.3	0.3
Fungicides	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Other	0.3	0.4	0.4	0.4	0.4	0.4	0.5	0.5

Source: U.S. Dept. of Agriculture, Economic Research Service, *Production Practices for Major Crops in U.S. Agriculture, 1990-97*, Statistical Bulletin No. 969, August 2000 and unpublished data.

No. 813. Principal Crops—Production, Supply, and Disappearance: 1990 to 2001

[67.0 represents 67,000,000. Marketing year beginning May 1 for hay, June 1 for wheat, August 1 for cotton, September 1 for soybeans and corn. Acreage, production, and yield of all crops periodically revised on basis of census data]

Item	Unit	1990	1995	1997	1998	1999	2000	2001
CORN FOR GRAIN								
Acreage harvested	Million	67.0	65.2	72.7	72.6	70.5	72.4	68.8
Yield per acre	Bushel	119	114	127	134	134	137	138
Production	Mil. bu.	7,934	7,400	9,207	9,759	9,431	9,915	9,507
Farm price ¹	Dol./bu.	2.28	3.24	2.43	1.94	1.82	1.85	2.00
Farm value	Mil. dol.	18,192	24,118	22,352	18,922	17,104	18,499	19,209
Total supply ²	Mil. bu.	9,282	8,974	10,099	11,085	11,232	11,639	11,416
Total disappearance ³	Mil. bu.	7,761	8,548	8,791	9,298	9,515	9,740	9,795
Exports	Mil. bu.	1,725	2,228	1,504	1,984	1,937	1,935	1,925
Ending stocks	Mil. bu.	1,521	426	1,308	1,787	1,718	1,899	1,621
HAY								
Acreage harvested	Million	61.0	59.8	61.1	60.1	63.2	59.9	63.5
Yield per acre	Sh. tons	2.40	2.58	2.50	2.53	2.53	2.54	2.47
Production	Mil. sh. tons.	146	154	153	152	160	152	157
Farm price ^{4,5}	Dol./ton	80.60	82.20	100.00	84.60	76.90	85.00	97.30
Farm value	Mil. dol.	10,462	11,042	13,250	11,607	11,014	11,417	12,612
Total supply ²	Mil. sh. tons.	173	175	170	174	185	181	178
Total disappearance ³	Mil. sh. tons.	146	154	148	149	156	160	(NA)
Ending stocks	Mil. sh. tons.	27	21	22	25	29	21	(NA)
SOYBEANS								
Acreage harvested	Million	56.5	61.5	69.1	70.4	72.4	72.4	73.0
Yield per acre	Bushel	34.1	35.3	38.9	38.9	36.6	38.1	39.6
Production	Mil. bu.	1,926	2,174	2,689	2,741	2,654	2,758	2,891
Farm price ¹	Dol./bu.	5.74	6.72	6.47	4.93	4.63	4.54	4.30
Farm value	Mil. dol.	11,042	14,617	17,373	13,494	12,205	12,467	12,440
Total supply ²	Mil. bu.	2,169	2,514	2,826	2,944	3,006	3,052	3,141
Total disappearance ³	Mil. bu.	1,840	2,330	2,626	2,595	2,716	2,804	2,876
Exports	Mil. bu.	557	849	873	805	975	1,000	1,020
Ending stocks	Mil. bu.	329	183	200	348	290	248	265
WHEAT								
Acreage harvested	Million	69.1	61.0	62.8	59.0	53.8	53.1	48.7
Yield per acre	Bushel	39.5	35.8	39.5	43.2	42.7	42.0	40.2
Production	Mil. bu.	2,730	2,183	2,481	2,547	2,299	2,232	1,958
Farm price ¹	Dol./bu.	2.61	4.55	3.38	2.65	2.48	2.62	2.80
Farm value	Mil. dol.	7,184	9,787	8,287	6,781	5,594	5,782	5,554
Total supply ²	Mil. bu.	3,303	2,757	3,020	3,373	3,339	3,272	2,934
Total disappearance ³	Mil. bu.	2,435	2,381	2,298	2,427	2,390	2,396	2,201
Exports	Mil. bu.	1,069	1,241	1,040	1,046	1,089	1,061	975
Ending stocks	Mil. bu.	868	376	722	946	950	876	733
COTTON								
Acreage harvested	Million	11.7	16.0	13.4	10.7	13.4	13.1	13.8
Yield per acre	Pounds	634	537	673	625	607	632	698
Production ⁶	Mil. bales ⁷	15.5	17.9	18.8	13.9	17.0	17.2	20.1
Farm price ¹	Cents/lb.	68.2	76.5	66.2	61.7	46.8	51.6	35.1
Farm value	Mil. dol. ⁷	5,076	6,575	5,976	4,120	3,810	4,260	3,384
Total supply ²	Mil. bales ⁷	18.5	21.0	22.8	18.2	21.0	21.1	26.3
Total disappearance ³	Mil. bales ⁷	16.5	18.3	18.8	14.7	17.0	15.6	18.0
Exports	Mil. bales ⁷	7.8	7.7	7.5	4.3	6.8	6.8	10.5
Ending stocks ⁸	Mil. bales ⁷	2.3	2.6	3.9	3.9	3.9	6.0	8.3

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. ⁶ State production figures, which conform with annual ginning enumeration with allowance for cross-state ginnings, rounded to thousands and added for U.S. totals. ⁷ Bales of 480 pounds, net weight. ⁸ Stock estimates based on Census Bureau data which results in an unaccounted difference between supply and use estimates and changes in ending stocks.

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; *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. 814. Corn—Acreage, Production, and Value by Leading States: 1999 to 2001

[70,487 represents 70,487,000. 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.)		
	1999	2000	2001	1999	2000	2001	1999	2000	2001	1999	2000	2001	1999	2000	2001
U.S. ¹	70,487	72,440	68,808	134	137	138	9,431	9,915	9,507	1.82	1.85	2.00	17,104	18,499	19,209
IA	11,800	12,000	11,400	149	144	146	1,758	1,728	1,664	1.72	1.75	2.10	3,024	3,024	3,495
IL	10,650	11,050	10,850	140	151	152	1,491	1,669	1,649	1.91	1.90	2.05	2,848	3,187	3,381
NE	8,300	8,050	7,750	139	126	147	1,154	1,014	1,139	1.75	1.95	2.00	2,019	1,927	2,279
IN	5,670	5,550	5,670	132	146	156	748	810	885	1.88	1.85	1.95	1,407	1,540	1,725
MN	6,600	6,650	6,200	150	145	130	990	964	806	1.60	1.75	1.85	1,584	1,649	1,491
OH	3,200	3,300	3,170	126	147	138	403	485	437	1.89	2.00	2.00	762	922	875
KS	2,980	3,170	3,050	141	130	127	420	412	387	1.81	2.05	2.05	761	824	794
SD	3,250	3,800	3,400	113	112	109	367	426	371	1.54	1.60	1.75	566	685	642
MO	2,550	2,770	2,600	97	143	133	247	396	346	1.96	1.70	2.00	485	705	692
MI	2,850	2,980	2,600	143	132	127	408	363	330	1.77	1.90	2.00	721	675	660
WI	1,950	1,950	1,900	130	124	105	254	242	200	1.78	1.90	1.90	451	473	379
TX	1,770	1,900	1,420	129	124	118	228	236	168	2.07	2.15	2.40	473	514	402
KY	1,180	1,230	1,100	105	130	142	124	160	156	2.11	2.00	1.90	261	331	297
CO	1,120	1,150	1,070	142	126	140	159	145	150	1.84	2.15	2.15	293	301	322
PA	880	1,080	990	70	127	98	62	137	97	2.41	2.00	2.30	148	287	223
ND	570	580	620	102	114	132	58	66	82	1.92	1.85	2.05	112	130	168
TN	655	930	705	117	112	115	77	104	81	1.59	1.60	1.85	122	172	150
NC	640	640	625	80	116	125	51	74	78	2.27	1.90	2.30	116	149	180
NY	590	450	540	10	98	105	60	44	57	2.24	2.20	2.30	133	104	130
VT	360	405	410	93	155	136	33	63	56	2.36	2.00	2.05	79	126	114
MS	310	365	385	117	100	130	36	37	50	2.00	1.90	2.00	73	70	100

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. 815. Soybeans—Acreage, Production, and Value by Leading States: 1999 to 2001

[72,446 represents 72,446,000. 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.)		
	1999	2000	2001	1999	2000	2001	1999	2000	2001	1999	2000	2001	1999	2000	2001
U.S. ¹	72,446	72,408	73,000	37	38	40	2,654	2,758	2,891	4.63	4.54	4.30	12,205	12,467	12,440
IA	10,750	10,680	10,920	45	44	44	478	465	480	4.53	4.49	4.30	2,167	2,086	2,066
IL	10,550	10,450	10,620	42	44	45	443	460	478	4.75	4.62	4.50	2,105	2,124	2,151
IN	5,550	5,480	5,590	39	46	49	216	252	274	4.71	4.61	4.40	1,019	1,162	1,205
MN	6,900	7,150	7,200	42	41	37	290	293	266	4.42	4.38	4.15	1,281	1,284	1,106
NE	4,250	4,575	4,900	43	38	46	181	174	223	4.47	4.44	4.20	807	772	936
OH	4,500	4,440	4,580	36	42	41	162	186	188	4.72	4.63	4.40	765	863	826
MO	5,350	5,000	4,900	28	35	38	147	175	186	4.67	4.55	4.30	687	796	801
SD	4,070	4,370	4,470	36	35	31	147	153	139	4.33	4.27	4.05	634	653	561
AR	3,300	3,150	2,850	28	26	32	92	80	91	4.79	4.73	4.40	443	380	401
KS	2,800	2,500	2,730	29	20	32	81	50	87	4.53	4.50	4.15	368	225	363
ND	1,340	1,850	2,110	35	32	34	47	59	72	4.19	4.23	4.00	197	250	287
MI	1,940	2,030	2,130	40	36	30	78	73	64	4.61	4.54	4.20	358	332	268
WI	1,300	1,500	1,570	46	40	38	60	60	60	4.70	4.45	4.25	281	267	254
KY	1,160	1,160	1,220	21	39	40	24	45	49	4.83	4.71	4.40	118	213	215

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. 816. Wheat—Acreage, Production, and Value by Leading States: 1999 to 2001

[53,823 represents 53,823,000. 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.)		
	1999	2000	2001	1999	2000	2001	1999	2000	2001	1999	2000	2001	1999	2000	2001
U.S. ¹	53,823	53,133	48,653	42.7	42.0	40.2	2,299	2,232	1,958	2.48	2.62	2.80	5,594	5,782	5,554
KS	9,200	9,400	8,200	47.0	37.0	40.0	432	348	328	2.25	2.65	2.75	973	922	902
ND	8,657	9,413	9,080	28.0	33.7	32.2	242	317	292	2.77	2.71	2.85	670	857	831
WA	2,290	2,420	2,380	54.2	68.1	55.7	124	165	133	2.77	2.70	3.30	345	443	443
OK	4,300	4,200	3,700	35.0	34.0	33.0	151	143	122	2.24	2.57	2.80	337	367	342
TX	3,400	2,200	3,200	36.0	30.0	34.0	122	66	109	2.28	2.52	2.85	279	166	310
MT	5,320	4,920	4,215	29.0	27.5	22.9	154	135	97	2.93	3.02	3.30	452	409	317
ID	1,350	1,300	1,200	77.4	83.4	71.0	105	108	85	2.59	2.63	3.30	269	281	279
WY	1,990	1,971	1,815	39.8	49.0	43.9	79	97	80	2.87	2.89	3.00	227	278	239

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. 817. Floriculture and Nursery Crops—Receipts by Type of Product: 1990 to 2001

[In millions of dollars (8,677 represents \$8,677,000,000). Represents value of grower cash receipts]

Year	Total floriculture and nursery crops ¹	Total floriculture wholesale value ²	Commercial floriculture crops in major states ³					Nursery crops ⁴
			Cut flowers	Potted flowering plants	Foliage plants	Bedding and garden plants	Cut cultivated greens	
1990	8,677	2,652	468	550	475	829	107	6,025
1991	9,035	2,795	472	569	448	942	110	6,240
1992	9,294	3,136	458	646	427	1,118	112	6,158
1993	9,398	3,073	424	683	417	1,170	116	6,325
1994	9,853	3,247	442	662	489	1,280	119	6,607
1995	10,336	3,329	424	681	499	1,357	113	7,007
1996	10,830	3,407	413	684	509	1,428	118	7,422
1997	11,861	3,896	472	723	500	1,747	116	7,965
1998	12,043	3,948	412	737	503	1,873	118	8,096
1999	12,567	4,097	432	759	512	1,943	127	8,470
2000	13,271	4,577	430	800	560	2,095	126	8,694
2001, prel.	13,290	4,739	424	832	585	2,177	111	8,552

¹ Includes all floriculture and nursery crops except cut Christmas trees, seeds, and food crops grown under cover. ² Includes commercial growers with less than \$100,000 in floriculture crop sales in 36 major states (since 1992), not shown separately. Data for 1990 and 1991 include 29 crops in 28 states; 1992-93 includes 29 crops in 36 states; 1994 to date includes 40 crops in 36 states. ³ Based on wholesale value of sales; since 1992, includes only commercial growers with \$100,000 or more in floriculture sales; 36 major states. ⁴ Includes nursery crops, such as annuals and perennials, bulbs, sod, nursery stock, and other products grown in nurseries and greenhouses. Excludes cut Christmas trees.

Source: U.S. Dept. of Agriculture, Economic Research Service, *Floriculture and Environmental Horticulture Yearbook 2002*.

No. 818. Fresh Fruits and Vegetables—Supply and Use: 1990 to 2001

[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
1999	6,662	756	7,418	5,648	20.7	1,769
2000	8,355	684	9,040	6,602	24.0	2,438
2001	5,392	518	5,910	4,362	15.7	1,547
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
1999	13,199	11,832	25,031	22,339	81.7	2,691
2000	13,930	11,212	25,141	21,755	78.9	3,386
VEGETABLES & MELONS						
1990	35,341	3,458	39,679	35,364	141.5	2,690
1995	39,507	4,997	45,584	40,279	151.2	3,532
1999	44,526	6,866	52,584	46,539	166.7	3,900
2000	47,237	6,629	55,081	48,910	173.1	4,188
2001	47,161	7,242	55,529	49,540	173.0	4,118
POTATOES						
1990	11,335	684	12,019	11,691	46.8	327
1995	13,020	685	13,704	13,121	49.9	584
1999	13,074	923	13,998	13,399	48.0	599
2000	12,310	806	14,015	13,338	47.2	677
2001	13,459	671	14,022	13,386	46.7	636

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

No. 819. Nuts—Supply and Use: 1990 to 2000

[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	770.1	204.0	1,308.2	512.5	543.8	251.9
1998	348.7	851.8	238.8	1,439.4	602.8	612.8	223.9
1999	223.9	1,295.9	283.4	1,803.0	706.7	730.6	365.6
2000	365.6	1,111.3	280.3	1,757.1	698.3	786.9	271.9

¹ Utilized production minus inedibles and noncommercial usage.

Source of Tables 818 and 819: 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. 820. Commercial Vegetable and Other Specified Crops—Area, Production, and Value, 1999 to 2001, and Leading Producing States, 2001

[76 represents 76,000. 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, 2001
	1999	2000	2001	1999	2000	2001	1999	2000	2001	
Asparagus	76	77	72	109	114	104	233	221	230	CA, WA, MI
Beans, snap	303	311	290	1,058	1,128	1,000	396	394	386	WI, OR, NY ⁴
Beans, dry edible	1,877	1,608	1,243	1,654	1,320	977	548	414	393	ND, NE, CO
Broccoli	148	144	141	1,085	1,044	1,021	518	633	504	CA, AZ
Cabbage	80	86	87	1,268	1,508	1,484	249	336	373	NY, CA, TX ⁵
Cantaloups	107	99	99	1,129	1,048	1,138	389	367	420	CA, AZ, TX ⁵
Carrots	127	123	120	2,141	2,049	2,003	565	437	578	CA, CO, MI ⁵
Cauliflower	46	47	48	387	388	403	225	249	216	CA, AZ
Celery	703	706	702	4,586	4,476	4,526	677	713	777	CA, MI, TX
Corn, sweet	237	246	256	1,289	1,320	1,383	443	481	543	(NA) ⁶
Fresh market	466	460	446	3,297	3,156	3,143	234	232	229	WA, MN, WI
Processed	165	158	160	1,224	1,161	1,137	367	383	381	MI, NC, FL ⁴
Cucumbers	193	185	194	3,516	3,481	3,626	936	1,208	1,273	CA, AZ, CO
Lettuce, head	49	50	56	554	588	587	268	349	321	CA, AZ
Lettuce, leaf	42	49	56	657	792	815	228	315	313	CA, AZ
Lettuce, Romaine	150	151	144	424	427	419	828	829	820	(NA) ⁶
Mushrooms ⁵	170	166	159	3,678	3,586	3,354	633	736	703	CA, OR, WA
Onions	57	62	57	778	843	741	484	527	471	CA, FL, NJ
Peppers, green	1,332	1,348	1,241	23,911	25,681	22,238	2,746	2,591	2,934	ID, WA, WI
Potatoes	46	48	46	916	979	833	1,133	1,086	1,085	CA, FL, OR
Strawberries	83	95	94	612	690	718	215	211	233	NC, LA, CA
Sweet potatoes	483	413	403	14,673	12,741	11,096	1,864	1,809	1,665	(NA) ⁶
Tomatoes	133	123	128	1,837	1,883	1,848	951	1,160	1,117	FL, CA, OH
Fresh market	350	290	275	12,836	10,858	9,248	913	649	548	CA, IN, OH
Processed	175	165	157	2,058	1,881	2,019	266	241	277	FL, CA, TX
Watermelons										

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. 821. Fruits and Nuts—Utilized Production and Value, 1999 to 2001, and Leading Producing States, 2001

[5,223 represents 5,223,000]

Fruit or nut	Utilized production ¹			Farm value (mil. dol.)			Leading states in order of production, 2001	
	Unit	1999	2000	2001	1999	2000		2001
Apples ²	1,000 tons . .	5,223	5,201	4,606	1,564	1,326	1,514	WA, MI, NY
Apricots	1,000 tons . .	91	88	75	35	32	26	CA, WA
Avocados	1,000 tons . .	183	240	(NA)	356	326	(NA)	CA, FL
Cherries, sweet	1,000 tons . .	213	204	219	235	274	281	WA, CA, OR
Cherries, tart	1,000 tons . .	127	141	154	56	52	51	MI, WA, NY
Cranberries	1,000 tons . .	317	274	240	109	96	110	WI, MA, NJ
Dates (CA)	1,000 tons . .	22	15	18	28	18	28	CA
Grapefruit	1,000 tons . .	2,513	2,762	2,469	334	411	270	FL, CA, TX
Grapes (13 states)	1,000 tons . .	6,235	7,687	6,520	2,927	3,072	2,794	CA, WA, NY
Lemons	1,000 tons . .	747	840	1,000	251	299	239	CA, AZ
Nectarines (CA)	1,000 tons . .	274	267	275	112	106	128	CA
Olives (CA)	1,000 tons . .	142	53	134	55	35	90	CA
Oranges	1,000 tons . .	9,824	12,997	12,390	1,688	1,666	1,636	FL, CA
Papayas	1,000 tons . .	21	28	28	16	16	14	HI
Peaches	1,000 tons . .	1,217	1,254	1,170	463	489	496	CA, GA, SC
Pears	1,000 tons . .	1,013	949	968	298	250	290	WA, CA, OR
Pineapples	1,000 tons . .	352	354	323	101	102	96	HI
Plums (CA)	1,000 tons . .	196	197	210	82	87	66	CA
Prunes (dried basis) (CA)	1,000 tons . .	165	201	133	142	155	101	CA
Tangerines	1,000 tons . .	327	458	369	117	108	99	FL, CA, AZ
Almonds (shelled basis) (CA)	Mil. lb	833	703	850	688	655	685	CA
Hazelnuts (in the shell)	1,000 tons . .	40	23	48	36	20	34	OR
Macadamia nuts	Mil. lb	57	50	54	38	30	31	HI
Pecans (in the shell) (11 states)	Mil. lb	406	210	315	330	239	216	GA, TX, NM
Pistachios	Mil. lb	123	243	161	164	241	167	CA
Walnuts, English (in the shell)	1,000 tons . .	283	239	305	251	296	(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.

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

No. 822. Meat Supply and Use: 1980 to 2001

[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	Consumption ²	Exports	Ending stocks
RED MEAT AND POULTRY						
1980	53,151	2,668	57,036	54,695	1,124	1,217
1990	62,255	3,295	66,673	62,937	2,472	1,263
1995	74,068	2,838	78,636	69,911	6,956	1,768
1999	81,536	3,820	87,371	76,017	9,385	1,971
2000	82,371	4,136	88,479	76,591	9,820	2,069
2001	82,643	4,275	88,986	76,170	10,696	2,120
ALL RED MEATS						
1980	38,978	2,668	42,481	41,170	429	882
1990	38,787	3,295	42,742	40,784	1,250	707
1995	43,675	2,832	47,511	43,967	2,614	929
1999	46,284	3,813	51,091	46,483	3,694	914
2000	46,299	4,127	51,340	46,559	3,760	1,021
2001	45,804	4,257	51,082	46,082	3,840	1,160
Beef:						
1980	21,643	2,064	24,166	23,560	173	432
1990	22,743	2,356	25,434	24,031	1,006	397
1995	25,222	2,104	27,874	25,534	1,821	519
1999	26,493	2,873	29,759	26,936	2,412	411
2000	26,888	3,031	30,330	27,337	2,468	525
2001	26,212	3,161	29,898	27,022	2,271	606
Pork:						
1980	16,617	550	17,521	16,838	252	431
1990	15,354	898	16,565	16,031	238	296
1995	17,849	664	18,952	17,768	787	396
1999	19,308	827	20,720	18,954	1,277	489
2000	18,952	967	20,407	18,643	1,287	478
2001	19,160	950	20,588	18,489	1,563	536
Veal:						
1980	400	21	432	420	2	9
1990	327	(NA)	331	325	(NA)	6
1995	319	(NA)	326	319	(NA)	7
1999	235	(NA)	240	235	(NA)	5
2000	225	(NA)	230	225	(NA)	5
2001	205	(NA)	210	204	(NA)	6
Lamb and mutton:						
1980	318	33	362	351	1	9
1990	363	41	412	397	6	8
1995	285	64	359	346	6	8
1999	248	112	372	358	5	9
2000	234	130	372	354	5	13
2001	227	146	386	368	7	12
POULTRY, TOTAL						
1980	14,173	-	14,555	13,525	695	334
1990	23,468	-	23,931	22,153	1,222	556
1995	30,393	6	31,125	25,944	4,342	839
1999	35,252	7	36,281	29,534	5,691	1,058
2000	36,072	9	37,139	30,031	6,060	1,048
2001	36,839	18	37,904	30,087	6,856	961
Broilers:						
1980	11,252	-	11,364	10,682	567	115
1990	18,430	-	18,651	17,266	1,143	242
1995	24,827	1	25,286	20,832	3,894	560
1999	29,468	4	30,184	24,469	4,919	796
2000	30,209	6	31,011	24,821	5,392	798
2001	30,841	14	31,652	24,755	6,186	712
Mature chicken:						
1980	551	-	581	507	53	21
1990	523	-	530	496	25	9
1995	496	3	513	406	99	7
1999	553	2	561	162	393	8
2000	530	2	540	307	224	9
2001	515	3	527	337	182	8
Turkeys:						
1980	2,370	-	2,610	2,337	75	198
1990	4,514	-	4,750	4,390	54	306
1995	5,069	2	5,326	4,706	348	271
1999	5,231	1	5,536	4,903	379	254
2000	5,333	1	5,588	4,903	444	241
2001	5,483	1	5,725	4,996	488	241

- 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, 1970-2000*; and *Agricultural Outlook*, monthly.

No. 823. Livestock Inventory and Production: 1980 to 2002

[111.2 represents 111,200,000. Production in live weight. Includes animals for slaughter market, younger animals shipped to other states for feeding or breeding purposes, farm slaughter and custom slaughter consumed on farms where produced, minus livestock shipped into states for feeding or breeding with an adjustment for changes in inventory]

Type of livestock	Unit	1980	1990	1995	1996	1997	1998	1999	2000	2001	2002
ALL CATTLE ¹											
Inventory: ² Number on farms	Mil	111.2	95.8	102.8	103.5	101.7	99.7	99.1	98.2	97.3	96.7
Total value	Bil. dol.	55.8	59.0	63.2	52.1	53.4	60.2	58.8	67.1	70.5	72.2
Value per head	Dol.	502	616	615	503	525	603	594	683	725	747
Production: Quantity	Bil. lb.	40.3	39.2	42.5	40.9	40.9	41.6	42.5	42.8	42.4	(NA)
Beef, price per 100 lb	Dol.	62.40	74.60	61.80	58.70	63.10	59.60	63.40	68.60	71.30	(NA)
Calves, price per 100 lb.	Dol.	76.80	95.60	73.10	58.40	78.90	78.80	87.70	104.00	106.00	(NA)
Value of production	Bil. dol.	25.5	29.3	24.7	22.1	24.8	24.2	26.1	28.4	29.3	(NA)
HOGS AND PIGS											
Inventory: ³ Number on farms	Mil	67.3	53.8	59.7	58.2	56.1	61.2	62.2	59.3	59.1	59.1
Total value	Bil. dol.	3.8	4.3	3.2	4.1	5.3	5.0	2.8	4.3	4.5	4.6
Value per head	Dol.	56.00	79.10	53.00	71.00	94.00	82.00	44.00	72.00	77.00	77.00
Production: Quantity	Bil. lb.	23.4	21.3	24.4	23.1	24.0	25.7	25.8	25.7	25.9	(NA)
Price per 100 lb	Dol.	38.00	53.70	40.50	51.90	52.90	34.40	30.30	42.30	44.30	(NA)
Value of production	Bil. dol.	8.9	11.3	9.8	11.9	12.6	8.7	7.8	10.8	11.4	(NA)
SHEEP AND LAMBS											
Inventory: ² Number on farms	Mil	12.7	11.4	9.0	8.5	8.0	7.8	7.2	7.0	7.0	6.7
Total value	Mil. dol.	993	901	663	732	762	798	638	669	694	618
Value per head	Dol.	78.20	79.30	74.70	86.50	96.00	102.00	88.00	95.00	100.00	92.00
Production: Quantity	Mil. lb.	746	781	602	572	603	555	534	509	499	(NA)
Sheep, price per 100 lb	Dol.	21.30	23.20	28.00	29.90	37.90	30.60	31.10	34.30	34.60	(NA)
Lambs, price per 100 lb.	Dol.	63.60	55.50	78.20	88.20	90.30	72.30	74.50	79.80	66.90	(NA)
Value of production	Mil. dol.	403	374	414	441	490	354	349	361	300	(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. 824. Livestock Operations by Size of Herd: 1995 to 2001

[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	2000	2001	Size of herd	1995	2000	2001
CATTLE ¹				MILK COWS ²			
Total operations	1,191	1,078	1,051	Total operations	140	105	98
1 to 49 head	746	671	653	1 to 49 head	79	53	48
50 to 99 head	208	186	180	50 to 99 head	39	31	29
100 to 499 head	210	192	190	100 or more head	21	21	20
500 to 999 head	18	19	19	HOGS AND PIGS			
1,000 head or more	9	10	10	Total operations	168	86	81
BEEF COWS ²				1 to 99 head	97	48	46
Total operations	898	831	814	100 to 499 head	44	18	15
1 to 49 head	716	654	638	500 to 999 head	15	8	7
50 to 99 head	105	100	99	1,000 to 1,999 head	7	6	5
100 to 499 head	70	71	71	2,000 to 4,999 head	4	5	5
500 head or more	6	6	6	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; *Cattle, January 2002*; *Milk Cows and Production Final Estimates 1993-1997*, January 1999; *Hogs and Pigs Final Estimates 1993-1997*, December 1998; *Hogs and Pigs*, December 2001; and *Agricultural Statistics*, annual.

No. 825. Hogs and Pigs—Number, Production, and Value by State: 1999 to 2001

[59,342 represents 59,342,000. See headnote, Table 823]

State	Number on farms ¹ (1,000)			Quantity produced (mil. lb.)			Value of production (mil. dol.)			Commercial slaughter ² (mil. lb.)	
	1999	2000	2001	1999	2000	2001	1999	2000	2001	2000	2001
U.S. ³	59,342	59,138	59,074	25,791	25,730	25,937	7,766	10,818	11,442	25,660	25,864
IA.	15,400	15,100	15,100	6,495	6,479	6,408	1,891	2,675	2,752	7,294	7,246
NC	9,500	9,300	9,600	3,658	3,708	3,665	1,149	1,648	1,719	2,473	2,502
MN.	5,500	5,800	5,700	2,461	2,515	2,783	735	1,083	1,235	2,086	2,208
IL.	4,050	4,150	4,250	1,863	1,776	1,818	559	762	853	2,516	2,535
IN.	3,250	3,350	3,150	1,535	1,388	1,476	445	547	616	1,621	1,693
NE	3,000	3,050	2,900	1,549	1,491	1,450	488	642	665	1,641	1,756
MO.	3,150	2,900	3,000	1,238	1,215	1,177	379	504	513	981	(⁴)

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. ⁴ Included in U.S. total. Not printed to avoid disclosing individual operation.

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

No. 826. Cattle and Calves—Number, Production, and Value by State: 1999 to 2002

[98,198 represents 98,198,000. Includes milk cows. See headnote, Table 823]

State	Number on farms ¹ (1,000)			Quantity produced (mil. lb.)			Value of production (mil. dol.)			Commercial slaughter ² (mil. lb.)	
	2000	2001	2002	1999	2000	2001	1999	2000	2001	2000	2001
U.S. ³	98,198	97,277	96,704	42,468	42,842	42,365	26,051	28,392	29,267	44,558	43,175
TX	13,900	13,700	13,600	7,417	7,469	7,734	4,638	5,039	5,462	7,623	7,516
NE	6,650	6,600	6,400	4,326	4,405	4,335	2,519	2,552	2,711	9,558	9,536
KS	6,600	6,700	6,600	3,973	4,097	3,937	2,442	2,418	2,460	9,858	8,717
CO	3,150	3,150	3,050	2,072	2,121	2,109	1,293	1,337	1,463	3,265	3,243
CA	5,100	5,150	5,200	1,972	1,923	1,970	862	831	924	1,309	1,348
OK	5,200	5,050	5,200	2,050	1,936	1,825	1,449	1,578	1,475	38	39
IA	3,700	3,650	3,550	1,862	1,730	1,616	1,009	1,066	1,132	846	964
SD	3,900	4,050	3,950	1,546	1,627	1,554	1,094	1,269	1,240	402	451
WI	3,400	3,350	3,300	1,068	1,214	1,204	581	698	730	2,313	2,162
MO	4,350	4,250	4,350	1,152	1,188	1,186	834	1,004	997	99	113
MN	2,550	2,550	2,550	1,083	1,157	1,107	625	714	726	911	955

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; and *Livestock Slaughter*, annual.

No. 827. Milk Cows—Number, Production, and Value by State: 1999 to 2001

[9,156 represents 9,156,000]

State	Number on farms ¹ (1,000)			Milk produced on farms (mil. lb.)			Value of production ² (mil. dol.)		
	1999	2000	2001	1999	2000	2001	1999	2000	2001
United States ³	9,156	9,206	9,115	162,716	167,559	165,336	23,400	20,771	24,887
California	1,466	1,526	1,590	30,459	32,273	33,251	4,097	3,711	4,635
Wisconsin	1,365	1,344	1,292	23,071	23,259	22,199	3,184	2,721	3,285
New York	701	686	672	12,082	11,921	11,778	1,764	1,562	1,861
Pennsylvania	616	617	599	10,931	11,156	10,849	1,727	1,528	1,801
Minnesota	545	534	510	9,478	9,493	8,812	1,327	1,139	1,313
Idaho	318	347	366	6,453	7,223	7,757	839	766	1,047
Michigan	299	300	303	5,455	5,705	5,855	807	736	890
New Mexico	232	250	268	4,724	5,236	5,561	661	649	823
Washington	247	247	247	5,535	5,593	5,514	825	716	844

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. 828. Milk Production and Manufactured Dairy Products: 1980 to 2001

[334 represents 334,000]

Item	Unit	1980	1990	1995	1996	1997	1998	1999	2000	2001
Number of farms with milk cows	1,000	334	193	140	131	124	117	111	105	98
Cows and heifers that have calved, kept for milk	Mil. head	10.8	10.0	9.5	9.4	9.3	9.2	9.2	9.2	9.1
Milk produced on farms	Bil. lb.	128	148	155	154	156	157	163	168	165
Production per cow	1,000 lb.	11.9	14.8	16.4	16.4	16.9	17.2	17.8	18.2	18.1
Whole milk sold from farms ¹	Bil. lb.	126	146	154	153	155	156	161	166	164
Value of milk produced	Bil. dol.	16.9	20.4	20.1	23.0	21.1	24.3	23.4	20.8	24.9
Gross farm income, dairy products	Bil. dol.	16.7	20.2	19.9	22.8	21.0	24.2	23.2	20.6	24.7
Cash receipts from marketing of milk and cream ¹	Bil. dol.	16.6	20.1	19.9	22.8	20.9	24.1	23.2	20.6	24.7
Number of dairy manufacturing plants	Number	2,257	1,723	1,495	1,422	1,384	1,323	1,192	1,163	1,164
Manufactured dairy products:										
Butter (incl. whey butter)	Mil. lb.	1,145	1,302	1,264	1,174	1,151	1,168	1,277	1,256	1,237
Cheese, total ²	Mil. lb.	3,984	6,059	6,917	7,218	7,330	7,492	7,894	8,258	8,129
American (excl. full-skim American)	Mil. lb.	2,376	2,894	3,131	3,281	3,286	3,315	3,533	3,641	3,519
Cream and Neufchatel	Mil. lb.	229	431	544	575	615	621	639	687	645
All Italian varieties	Mil. lb.	983	2,207	2,674	2,812	2,881	3,005	3,145	3,289	3,328
Cottage cheese: Creamed ³	Mil. lb.	825	832	711	690	706	728	720	735	742
Condensed bulk milk	Mil. lb.	952	1,426	1,372	1,270	1,275	1,263	1,365	1,202	1,104
Nonfat dry milk ⁴	Mil. lb.	1,168	902	1,243	1,068	1,223	1,140	1,364	1,457	1,419
Dry whey ⁵	Mil. lb.	690	1,143	1,147	1,117	1,137	1,178	1,147	1,188	1,046
Yogurt, plain and fruit flavored	Mil. lb.	(NA)	(NA)	1,646	1,588	1,574	1,639	1,717	1,837	1,999
Ice cream, regular	Mil. gal.	830	824	862	879	914	935	972	980	981
Ice cream, lowfat ⁶	Mil. gal.	293	352	357	366	386	407	381	373	407

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. 829. Milk Production and Commercial Use: 1980 to 2001

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

Year	Production	Commercial				Imports	Com- mercial supply, total	CCC net re- movals ¹	Commercial		Milk price per 100 lb. ² (dol.)
		Farm use	Farm market- ings	Begin- ning stock	Ending stock				Disap- pearance		
1980	128.4	2.3	126.1	5.3	2.1	133.5	8.8	5.6	119.0	13.05	
1990	147.7	2.0	145.7	4.1	2.7	152.5	8.5	5.1	138.8	13.68	
1995	155.3	1.6	153.7	4.3	2.9	160.9	2.1	4.1	154.7	12.78	
1998	157.3	1.4	155.9	4.9	4.6	165.4	0.4	5.3	159.8	15.46	
1999	162.7	1.3	161.4	5.3	4.8	171.4	0.3	6.1	164.9	14.38	
2000	167.6	1.3	166.2	6.1	4.4	176.8	0.8	6.9	169.1	12.40	
2001	165.3	1.3	164.1	6.8	5.7	176.6	0.2	7.0	169.4	14.93	

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. 830. Broiler, Turkey, and Egg Production: 1980 to 2001

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

Item	Unit	1980	1990	1994	1995	1996	1997	1998	1999	2000	2001
Chickens:¹											
Number ²	Million	392	353	386	388	393	410	425	436	435	441
Value per head ²	Dollars	1.88	2.29	2.34	2.41	2.65	2.72	2.69	2.65	2.44	2.42
Value, total ²	Mil. dol.	737	808	902	935	1,039	1,113	1,144	1,155	1,061	1,069
Number sold ³	Million	238	208	197	180	174	191	194	210	218	200
Price per lb. ³	Cents	11.0	9.6	7.4	6.5	6.6	7.7	8.1	7.1	5.7	4.5
Value of sales ³	Mil. dol.	129	94	73	60	59	71	76	73	64	46
PRODUCTION											
Broilers:⁴											
Number	Million	3,963	5,864	7,018	7,326	7,597	7,764	7,934	8,146	8,284	8,387
Weight	Bil. lb.	15.5	25.6	32.5	34.2	36.5	37.5	38.6	40.8	41.6	42.4
Price per lb.	Cents	27.7	32.6	35.0	34.4	38.1	37.7	39.3	37.1	33.6	39.3
Production value	Mil. dol.	4,303	8,366	11,372	11,762	13,903	14,159	15,145	15,129	13,989	16,688
Turkeys:											
Number	Million	165	282	287	292	303	301	285	270	270	272
Weight	Bil. lb.	3.1	6.0	6.5	6.8	7.2	7.2	7.1	6.9	6.9	7.2
Price per lb.	Cents	41.3	39.6	40.4	41.0	43.3	39.9	38.0	40.8	40.7	39.0
Production value	Mil. dol.	1,272	2,393	2,643	2,769	3,124	2,884	2,679	2,810	2,823	2,790
Eggs:											
Number	Billion	69.7	68.1	73.9	74.8	76.4	77.5	79.8	82.7	84.4	85.7
Price per dozen	Cents	56.3	70.8	61.5	62.5	75.0	70.3	66.8	62.7	61.8	62.2
Production value	Mil. dol.	3,268	4,021	3,790	3,893	4,776	4,540	4,439	4,323	4,345	4,445

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. 831. Broiler and Turkey Production by State: 1999 to 2001

[In millions of pounds, liveweight production (40,830 represents 40,830,000,000)]

State	Broilers			Turkeys			State	Broilers			Turkeys		
	1999	2000	2001	1999	2000	2001		1999	2000	2001	1999	2000	2001
U.S.¹	40,830	41,625	42,435	6,886	6,943	7,155	MS	3,676	3,700	3,827	(NA)	(NA)	(NA)
AL	4,953	5,297	5,139	(NA)	(NA)	(NA)	MO	1,124	1,080	(NA)	616	619	660
AR	5,861	5,839	5,737	491	498	473	NC	3,866	4,051	4,203	1,069	1,033	1,131
CA	(NA)	(NA)	(NA)	429	439	451	ND	(NA)	(NA)	(NA)	44	49	42
DE	1,410	1,461	1,495	(Z)	(Z)	(NA)	OH	263	224	213	172	165	181
FL	648	648	634	(NA)	(NA)	(NA)	OK	1,017	1,093	1,111	(NA)	(NA)	(NA)
GA	6,199	6,149	6,237	(NA)	(NA)	(NA)	PA	704	693	701	222	207	214
IL	(NA)	(NA)	(NA)	81	82	83	SC	924	1,004	1,049	326	335	326
IN	(NA)	(NA)	(NA)	377	383	399	SD	(NA)	(NA)	(NA)	137	141	166
IA	(NA)	(NA)	(NA)	233	214	217	TN	724	696	932	(NA)	(NA)	(NA)
KY	982	1,150	1,292	(NA)	(NA)	(NA)	TX	2,387	2,590	2,714	(NA)	(NA)	(NA)
MD	1,472	1,360	1,381	15	15	15	VA	1,317	1,298	1,330	526	553	530
MI	4	(NA)	(NA)	86	119	162	WV	358	365	368	95	89	91
MN	217	221	220	1,066	1,061	1,100	WI	159	148	138	(NA)	(NA)	(NA)

NA Not available. Z Less than 500,000 pounds. 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.