

No. 147.—ESTIMATED ANNUAL PRODUCT, ACREAGE, and VALUE of the POTATO CROP of the UNITED STATES, from 1868 to 1877, inclusive.

[From the Annual Reports of the Department of Agriculture.]

YEAR.	Bushels.	Acres.	Value.	Value per bushel.	Yield per acre.	Value per acre.
			<i>Dollars.</i>	<i>Cents.</i>	<i>Bushels.</i>	<i>Dollars.</i>
1868.....	106,090,000	1,131,552	84,150,040	79.3	93.7	74 36
1869.....	133,886,000	1,222,250	71,651,730	53.5	109.5	58 62
1870.....	114,775,000	1,325,119	82,668,590	72.0	86.6	62 38
1871.....	120,461,700	1,220,912	71,836,671	59.6	98.6	58 83
1872.....	113,516,000	1,331,331	68,081,120	59.9	85.2	51 14
1873.....	106,089,000	1,295,139	74,774,890	70.5	81.9	57 73
1874.....	105,981,000	1,310,041	71,823,330	67.7	80.9	54 82
1875.....	166,877,000	1,510,041	65,019,420	38.9	110.5	43 05
1876.....	124,827,000	1,741,983	83,861,390	65.5	71.6	48 14
1877.....	170,092,000	1,792,287	76,249,500	44.8	94.9	42 54
Total.....	1,262,594,700	13,880,655	750,116,681
Average.....	126,259,470	1,388,065	75,011,668	59.4	90.9	54 04

No. 148.—ESTIMATED ANNUAL PRODUCT, ACREAGE, and VALUE of the HAY CROP of the UNITED STATES, from 1868 to 1877, inclusive.

[From the Annual Reports of the Department of Agriculture.]

YEAR.	Tons.	Acres.	Value.	Value per ton.	Yield per acre.	Value per acre.
			<i>Dollars.</i>	<i>Dollars.</i>	<i>Tons.</i>	<i>Dollars.</i>
1868.....	26,141,900	21,541,573	351,941,930	16 33	1.21	16 33
1869.....	26,420,000	18,591,281	337,662,600	12 78	1.42	18 16
1870.....	24,525,000	19,861,805	338,969,680	13 82	1.23	17 06
1871.....	22,239,400	19,009,052	351,717,035	15 81	1.17	18 50
1872.....	23,812,800	20,318,936	345,969,079	14 52	1.17	17 02
1873.....	25,085,100	21,894,084	339,895,486	13 55	1.14	15 52
1874.....	24,133,900	21,769,772	331,420,738	13 73	1.11	15 22
1875.....	27,873,600	23,507,964	342,203,445	12 27	1.18	14 55
1876.....	30,867,100	25,282,797	300,901,252	9 74	1.22	11 90
1877.....	31,629,300	25,307,708	271,934,950	8 59	1.24	10 72
Total.....	262,728,100	217,144,972	3,312,616,595
Average.....	26,272,810	21,714,497	331,261,650	12 60	1.21	15 25

Source: Statistical Abstract of the United States: 1878 Edition.

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 2002 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 *Outlook for U.S. Agricultural Trade*, published by the ERS; the ERS Internet site <<http://www.ers.usda.gov/briefing/AgTrade>>; 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.

An evaluation of coverage has been conducted for each census of agriculture since 1945 to provide estimates of the completeness of census farm counts. The 2002 coverage evaluation shows the census covered 96 percent of the farms with \$50,000 or more in sales, but only 78 percent of farms with less than \$50,000 in sales. The overall coverage of all farms was 82 percent. The census covered nearly 98 percent of all land in farms and

97 percent of the market value of agricultural products sold. In 2002, census farm counts and totals were statistically adjusted for coverage and reported at the county level. The size of the adjustments varies considerably by state. In general, farms not on the census mail list tended to be small in acreage, production, and sales of farm products. For more explanation about census mail list compilation, collection methods, coverage measurement, and adjustments, see Appendixes A and C, 2002 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 825–828, 832, and 833 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.

Table 795. Farms by Size and Type of Organization: 1974 to 2002

[2,314 represents 2,314,000. For comments on adjustment, see text, this section. See also Appendix III]

Size and type of organization	Unit	Not adjusted for coverage						1997 ¹	2002 ¹
		1974	1978	1982	1987	1992	1997		
Farms	1,000	2,314	2,258	2,241	2,088	1,925	1,912	2,216	2,129
Land in farms	Mil. acres	1,017	1,015	987	964	946	932	955	938
Average size of farm	Acres	440	449	440	462	491	487	431	441
Farms by size:									
Under 10 acres	1,000	128	151	188	183	166	154	205	179
10 to 49 acres	1,000	380	392	449	412	388	411	531	564
50 to 179 acres	1,000	828	759	712	645	584	593	694	659
180 to 499 acres	1,000	616	582	527	478	428	403	428	389
500 to 999 acres	1,000	207	213	204	200	186	176	179	162
1,000 to 1,999 acres	1,000	93	98	97	102	102	101	103	99
2,000 acres or more	1,000	62	63	65	67	71	75	74	78
Farms by type of organization:									
Family or individual	1,000	(NA)	1,966	1,946	1,809	1,653	1,643	1,923	1,910
Partnership	1,000	(NA)	233	223	200	187	169	186	130
Corporation	1,000	(NA)	50	60	67	73	84	90	74
Other ²	1,000	(NA)	9	12	12	12	15	17	16

NA Not available. ¹ Data have been adjusted for coverage; see text, this section. ² Cooperative, estate or trust, institutional, etc.

Source: U.S. Dept. of Agriculture, National Agricultural Statistics Service, *2002 Census of Agriculture*, Vol. 1.

Table 796. Farm Operators—Tenure and Characteristics: 1997 and 2002

[In thousands, except as indicated (2,216 represents 2,216,000). An "operator" is a person who operates a farm, either doing the work or making day-to-day decisions. A family operation may have more than one operator. A principal operator is the person primarily responsible for the on-site, day-to-day operation of the farm or ranch business. Data on operator characteristics were collected up to a maximum of three operators per farm, though operations were asked to report the total number of operators. Data have been adjusted for coverage; see text, this section and Appendix III]

Characteristic	Princip-al opera-tors, 1997	2002			Characteristic	Princip-al opera-tors, 1997	2002		
		Total opera-tors	Princip-al opera-tors	Other opera-tors			Total opera-tors	Princip-al opera-tors	Other opera-tors
Total	2,216	3,054	2,129	925					
White	2,154	2,966	2,067	899	Average age (years)	54.0	53.2	55.3	(NA)
Black or African American	27	36	29	7	Full owner	1,385	(NA)	1,428	(NA)
American Indian or Alaska Native	13	24	15	9	Part owner	616	(NA)	551	(NA)
Native Hawaiian or Other Pacific Islander ¹	(NA)	2	1	1	Tenant	215	(NA)	150	(NA)
Asian ¹	10	13	8	5	Principal occupation:				
More than one race reported	(NA)	12	8	4	Farming	1,044	1,658	1,224	434
Other	12	(NA)	(NA)	(NA)	Other	1,171	1,396	905	491
Operators of Hispanic ² origin	33	72	51	22	Place of residence: ³				
Female	210	822	238	585	On farm operated	1,577	2,391	1,680	711
Under 25 years old	24	60	17	43	Not on farm operated	475	662	449	214
25 to 34 years old	155	201	106	95	Years on present farm: ³				
35 to 44 years old	444	590	366	224	2 years or less	115	143	75	68
45 to 54 years old	552	838	573	265	3 to 4 years	157	251	144	108
55 to 64 years old	481	690	509	181	5 to 9 years	318	587	375	212
65 to 74 years old	(NA)	439	354	85	10 years or more	1,253	2,073	1,536	537
75 years old and over	(NA)	236	203	32	Average years on present farm				
					None	19.4	(NA)	20.7	(NA)
					Days worked off farm: ³				
					1 to 49 days	833	1,354	962	392
					50 to 99 days	121	183	122	61
					100 to 199 days	65	102	66	36
					200 days or more	(NA)	224	146	78
						871	1,190	832	358

NA Not available. ¹ In 1997, Asians and Native Hawaiians or Other Pacific Islanders were tabulated in one group. ² Operators of Hispanic origin may be of any race. ³ Data for 1997 exclude "not reported."

Source: U.S. Dept. of Agriculture, National Agricultural Statistics Service, *2002 Census of Agriculture*, Vol. 1.

Table 797. Farms—Number and Acreage by Size of Farm: 1997 and 2002

[2,216 represents 2,216,000. Data have been adjusted for coverage; see text, this section and Appendix III]

Size of farm	Number of farms (1,000)		Land in farms (mil. acres)		Cropland harvested (mil. acres)		Percent distribution, 2002		
	1997	2002	1997	2002	1997	2002	Number of farms	All land in farms	Cropland harvested
Total	2,216	2,129	954.8	938.3	318.9	302.7	100.0	100.0	100.0
Under 10 acres	205	179	0.9	0.8	0.3	0.2	8.4	0.1	0.1
10 to 49 acres	531	564	14.0	14.7	4.3	4.1	26.5	1.6	1.4
50 to 69 acres	154	152	9.0	8.8	2.7	2.5	7.1	0.9	0.8
70 to 99 acres	200	191	16.5	15.7	5.2	4.7	9.0	1.7	1.5
100 to 139 acres	187	175	21.7	20.2	7.0	6.1	8.2	2.2	2.0
140 to 179 acres	153	142	24.1	22.3	8.4	7.3	6.7	2.4	2.4
180 to 219 acres	100	91	19.8	18.0	7.2	6.2	4.3	1.9	2.1
220 to 259 acres	79	72	18.8	17.1	7.5	6.5	3.4	1.8	2.1
260 to 499 acres	249	226	89.2	80.6	40.1	34.1	10.6	8.6	11.3
500 to 999 acres	179	162	124.6	112.4	66.5	56.7	7.6	12.0	18.7
1,000 to 1,999 acres	103	99	140.7	135.7	75.9	72.8	4.7	14.5	24.0
2,000 acres or more	74	78	475.6	491.9	94.1	101.6	3.7	52.4	33.6

Source: U.S. Dept. of Agriculture, National Agricultural Statistics Service, 2002 Census of Agriculture, Vol. 1.

Table 798. Farms—Number, Acreage, and Value by Tenure of Principal Operator and Type of Organization: 1997 and 2002

[2,216 represents 2,216,000. Full owners own all the land they operate. Part owners own a part and rent from others the rest of the land they operate. A principal operator is the person primarily responsible for the on-site, day-to-day operation of the farm or ranch business. Data have been adjusted for coverage; see text, this section and Appendix III]

Item and year	Unit	Total ¹	Tenure of operator			Type of organization		
			Full owner	Part owner	Tenant	Family or indi- vidual	Partner- ship	Corpora- tion
NUMBER OF FARMS								
1997	1,000	2,216	1,385	616	215	1,923	186	90
2002, total	1,000	2,129	1,428	551	150	1,910	130	74
Under 50 acres	1,000	743	639	64	41	697	24	18
50 to 179 acres	1,000	659	487	131	41	611	31	12
180 to 499 acres	1,000	389	203	153	33	344	29	12
500 to 999 acres	1,000	162	54	91	17	133	17	10
1,000 acres or more	1,000	177	46	112	18	125	29	21
LAND IN FARMS								
1997	Mil. acres . . .	955	332	512	111	605	151	133
2002	Mil. acres . . .	938	357	495	87	622	146	108
Value of land and buildings, 2002 ²	Bil. dol.	1,145	495	551	99	836	158	129
Value of farm products sold, 2002 ²	Bil. dol.	201	88	91	22	104	37	57

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

Source: U.S. Dept. of Agriculture, National Agricultural Statistics Service, 2002 Census of Agriculture, Vol. 1.

Table 799. Farms—Number, Acreage, and Value of Sales by Size of Sales: 2002

[2,129 represents 2,129,000. Data have been adjusted for coverage; see text, this section and Appendix III]

Market value of agricultural products sold	Farms (1,000)	Acreage		Value of sales		Percent distribution		
		Total (mil.)	Average per farm	Total (mil. dol.)	Average per farm (dol.)	Farms	Acreage	Value of sales
Total	2,129	938.3	441	200,646	94,244	100.0	100.0	100.0
Less than \$2,500	827	107.0	129	485	586	38.8	11.4	0.2
\$2,500 to \$4,999	213	23.1	108	763	3,582	10.0	2.5	0.4
\$5,000 to \$9,999	223	34.8	156	1,577	7,072	10.5	3.7	0.8
\$10,000 to \$24,999	256	69.5	271	4,068	15,891	12.0	7.4	2.0
\$25,000 to \$49,999	158	77.9	494	5,594	35,405	7.4	8.3	2.8
\$50,000 to \$99,999	140	110.1	784	10,024	71,600	6.6	11.7	5.0
\$100,000 to \$249,999	159	189.4	1,191	25,401	159,755	7.5	20.2	12.7
\$250,000 to \$499,999	82	140.8	1,723	28,530	347,927	3.9	15.0	14.2
\$500,000 to \$999,999	42	94.0	2,241	28,944	689,143	2.0	10.0	14.4
\$1,000,000 or more	29	91.7	3,198	95,259	3,284,793	1.4	9.8	47.5

Source: U.S. Dept. of Agriculture, National Agricultural Statistics Service, 2002 Census of Agriculture, Vol. 1.

Table 800. Farms—Number, Acreage, and Value by State: 1997 and 2002

[2,216 represents 2,216,000. Data have been adjusted for coverage; see text, this section and Appendix III]

State	Number of farms (1,000)		Land in farms (mil. acres)		Average size of farm (acres)		Total value of land and buildings ¹ (bil. dol.)		Market value of agricultural products sold and government payments, 2002 (mil. dol.)	Total number of opera- tors, 2002 (1,000)
	1997	2002	1997	2002	1997	2002	1997	2002		
U.S.	2,216	2,129	954.8	938.3	431	441	921.6	1,144.9	207,192	3,115
AL	50	45	9.5	8.9	191	197	14.1	15.1	3,343	63
AK	1	1	0.9	0.9	1,608	1,479	0.3	0.3	48	1
AZ	9	7	27.2	26.6	3,194	3,645	11.0	10.6	2,427	12
CA	49	47	14.8	14.5	300	305	17.5	21.2	5,189	70
AR	88	80	28.8	27.6	327	346	73.8	96.1	25,906	125
CO	30	31	32.4	31.1	1,071	991	20.3	23.8	4,651	50
CT	5	4	0.4	0.4	83	85	2.5	3.5	474	7
DE	3	2	0.6	0.5	221	226	1.5	2.3	627	4
FL	46	44	10.7	10.4	233	236	24.8	29.3	6,264	64
GA	49	49	11.3	10.7	228	218	17.9	22.6	5,030	67
HI	5	5	1.4	1.3	263	241	3.5	4.6	534	8
ID	26	25	12.1	11.8	470	470	12.5	15.3	4,002	39
IL	79	73	27.7	27.3	350	374	58.2	66.7	8,089	102
IN	67	60	15.5	15.1	233	250	32.4	38.4	5,008	86
IA	97	91	32.3	31.7	334	350	54.1	64.2	12,813	127
KS	65	64	46.7	47.2	712	733	27.3	32.6	9,074	90
KY	91	87	13.9	13.8	153	160	20.3	25.5	3,174	123
LA	30	27	8.4	7.8	275	286	10.3	12.2	1,939	39
ME	7	7	1.3	1.4	177	190	1.7	2.3	472	11
MD	13	12	2.2	2.1	165	170	7.1	8.5	1,326	19
MA	7	6	0.6	0.5	79	85	3.1	4.6	389	10
MI	54	53	10.4	10.1	195	190	18.0	27.1	3,917	80
MN	79	81	27.6	27.5	350	340	31.4	41.8	8,926	114
MS	42	42	11.4	11.1	271	263	12.6	15.6	3,262	58
MO	111	107	30.2	29.9	272	280	32.7	45.3	5,248	158
MT	28	28	58.4	59.6	2,115	2,139	18.0	23.3	2,093	43
NE	55	49	45.9	45.9	841	930	30.0	35.7	10,051	71
NV	3	3	6.4	6.3	2,000	2,118	2.5	2.8	451	5
NH	4	3	0.5	0.4	118	132	1.2	1.4	149	6
NJ	10	10	0.9	0.8	85	81	5.7	7.4	754	15
NM	18	15	46.2	44.8	2,583	2,954	9.7	10.6	1,750	23
NY	38	37	7.8	7.7	204	206	10.4	12.9	3,228	58
NC	59	54	9.4	9.1	160	168	20.7	28.0	7,059	76
ND	32	31	39.7	39.3	1,227	1,283	16.0	15.8	3,526	42
OH	79	78	14.7	14.6	187	187	30.3	39.6	4,461	114
OK	84	83	34.1	33.7	405	404	21.6	23.8	4,606	121
OR	40	40	17.7	17.1	442	427	17.7	20.4	3,248	66
PA	60	58	7.8	7.7	130	133	19.9	26.3	4,343	87
RI	1	1	0.1	0.1	65	71	0.4	0.6	56	1
SC	26	25	5.0	4.8	193	197	7.6	10.1	1,528	34
SD	33	32	44.1	43.8	1,330	1,380	15.7	19.6	4,050	46
TN	92	88	12.0	11.7	131	133	22.4	28.5	2,259	123
TX	228	229	134.0	129.9	587	567	82.5	100.5	14,664	335
UT	16	15	12.0	11.7	760	768	7.2	9.0	1,143	24
VT	7	7	1.3	1.2	186	189	2.1	2.5	497	11
VA	49	48	8.8	8.6	177	181	17.6	23.3	2,416	70
WA	40	36	15.8	15.3	393	426	20.9	22.4	5,465	56
WV	22	21	3.7	3.6	172	172	4.2	4.8	488	30
WI	80	77	16.2	15.7	204	204	20.6	35.8	5,871	118
WY	9	9	34.3	34.4	3,633	3,651	7.6	10.2	902	16

¹ Based on reports for a sample of farms.

Source: U.S. Dept. of Agriculture, National Agricultural Statistics Service, *2002 Census of Agriculture*, Vol. 1.

Table 801. Farms—Number and Acreage: 1980 to 2004

[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. Activities included as agriculture have undergone changes in recent years. Data for period 1995 to 2004 are not directly comparable with data for 1980 to 1990. Data for 2002 have been adjusted for underenumeration. Minus sign (-) indicates decrease]

Year	Unit	1980	1985	1990	1995	2000	2001	2002	2003	2004
		Number of farms	1,000	2,440	2,293	2,146	2,196	2,167	2,149	2,135
Annual change	1,000	3	-41	-29	-1	-21	-18	-13	-9	-13
Land in farms	Mil. acres	1,039	1,012	987	963	945	942	940	939	937
Average per farm	Acres	426	441	460	438	436	438	440	441	443

¹ Annual change from immediate preceding year.

Source: U.S. Dept. of Agriculture, National Agricultural Statistics Service, *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; Farm Numbers and Land in Farms, Final Estimates, 1998–2002; and Farms, Land In Farms, and Livestock Operations, annual.*

Table 802. Farms—Number and Acreage by State: 2000 and 2004

[2,167 represents 2,167,000. See headnote, Table 801]

State	Farms (1,000)		Acreage (mil.)		State	Farms (1,000)		Acreage (mil.)		Acreage per farm			
	2000	2004	2000	2004		2000	2004	2000	2004	2000	2004		
												U.S.	2,167
Alabama	47	44	9	9	191	198	Nebraska	52	48	46	46	887	950
Alaska	1	1	1	1	1,569	1,452	Nevada	3	3	6	6	2,065	2,100
Arizona	11	10	27	26	2,514	2,588	New Hampshire	3	3	(Z)	(Z)	133	132
Arkansas	48	48	15	14	304	303	New Jersey	10	10	1	1	86	83
California	83	77	28	27	337	347	New Mexico	18	18	45	45	2,494	2,554
Colorado	30	31	32	31	1,053	1,000	New York	38	36	8	8	205	211
Connecticut	4	4	(Z)	(Z)	86	86	North Carolina	56	52	9	9	166	173
Delaware	3	2	1	1	215	230	North Dakota	31	30	39	39	1,279	1,300
Florida	44	43	10	10	236	235	Ohio	79	77	15	15	187	189
Georgia	49	49	11	11	222	218	Oklahoma	85	84	34	34	400	404
Hawaii	6	6	1	1	251	236	Oregon	40	40	17	17	433	430
Idaho	25	25	12	12	486	472	Pennsylvania	59	58	8	8	130	132
Illinois	77	73	28	28	357	377	Rhode Island	1	1	(Z)	(Z)	75	71
Indiana	63	59	15	15	240	253	South Carolina	24	24	5	5	203	199
Iowa	94	90	33	32	346	353	South Dakota	32	32	44	44	1,358	1,386
Kansas	65	65	48	47	736	732	Tennessee	88	85	12	12	134	136
Kentucky	90	85	14	14	152	162	Texas	228	229	131	130	573	568
Louisiana	29	27	8	8	277	289	Utah	16	15	12	12	748	758
Maine	7	7	1	1	190	190	Vermont	7	6	1	1	192	195
Maryland	12	12	2	2	172	169	Virginia	49	48	9	9	180	181
Massachusetts	6	6	1	1	89	85	Washington	37	35	16	15	420	434
Michigan	53	53	10	10	192	190	West Virginia	21	21	4	4	173	173
Minnesota	81	80	28	28	344	346	Wisconsin	78	77	16	16	206	203
Mississippi	42	42	11	11	266	262	Wyoming	9	9	35	34	3,750	3,743
Missouri	109	106	30	30	277	284							

Z Less than 500,000 acres.

Source: U.S. Department of Agriculture, National Agricultural Statistics Service, *Farm Numbers and Land in Farms, Final Estimates, 1998–2002 and Farms, Land In Farms, and Livestock Operations, annual.*

Table 803. Certified Organic Farmland Acreage and Livestock: 1997 to 2001

Item	Unit				Crop	Certified organic acreage (1,000)	
		1997	2000	2001		1997	2001
		Certified growers	Number	5,021		6,592	6,949
Certified organic acreage, total	1,000	1,347	2,029	2,344	Wheat	126	195
Pastureland and rangeland	1,000	496	810	1,040	Oats	30	33
Cropland	1,000	850	1,219	1,305	Barley	30	31
Certified animals:					Rice	11	32
Beef cows	Number	4,429	13,829	15,197	Millet	12	23
Milk cows	Number	12,897	38,196	48,677	Buckwheat	8	14
Hogs and pigs	Number	482	1,724	3,135	Soybeans	82	174
Sheep and lambs	Number	705	2,279	4,207	Dry beans	5	15
Layer hens	1,000	538	1,114	1,612	Hay and silage	127	254
Broilers	1,000	38	1,925	3,286	Sunflowers	11	15
Turkeys	Number	(NA)	9,138	98,653	Apples	6	16
Unclassified/other	Number	226,105	111,359	17,244	Grapes	9	12
					Cotton	10	11
					Trees for maple syrup	14	12

NA Not available.

Source: U.S. Dept. of Agriculture, Economic Research Service, *U.S. Organic Farming Emerges in the 1990s: Adoption of Certified Systems*, AIB No. 770, June 2001; *U.S. Organic Farming in 2000–2001: Adoption of Certified Systems*, AIB No. 780, February 2003; and "U.S. Organic Agriculture Data Tables"; <http://www.ers.usda.gov/data/organic/>.

Table 804. Farm Sector Output and Value Added: 1990 to 2003

[In billions of dollars (180.1 represents \$180,100,000,000). For definition of value added, see text, Section 13. Minus sign (-) indicates decrease]

Item	1990	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
CURRENT DOLLARS											
Farm output, total	180.1	197.6	192.0	215.9	222.0	208.9	198.5	203.6	210.8	201.9	223.8
Cash receipts from farm marketings	172.1	181.1	194.3	201.6	211.2	199.0	190.2	196.6	200.1	194.9	211.4
Farm products consumed on farms	0.7	0.6	0.5	0.5	0.5	0.5	0.5	0.6	0.5	0.5	0.5
Other farm income	4.9	5.1	6.3	6.1	7.4	8.5	9.4	8.4	9.5	9.3	11.3
Change in farm finished goods inventories	2.4	10.8	-9.2	7.8	2.8	0.8	-1.6	-2.0	0.6	-2.8	0.6
Less: Intermediate goods and services consumed	103.5	115.9	123.5	125.2	133.9	130.0	129.8	132.1	137.7	131.1	139.0
Equals: Gross farm value added	76.6	81.6	68.5	90.7	88.1	78.9	68.8	71.5	73.1	70.8	84.8
Less: Consumption of fixed capital	18.6	19.2	19.6	19.9	20.3	20.9	21.2	21.3	27.4	28.0	29.0
Equals: Net farm value added	58.0	62.4	48.9	70.8	67.8	58.0	47.6	50.2	45.7	42.8	55.8
Compensation of employees	13.4	14.4	15.4	16.0	17.1	18.2	18.9	19.7	20.9	20.5	20.4
Taxes on production and imports	3.8	4.0	4.2	4.2	4.4	4.3	4.9	4.7	4.8	5.0	5.3
Less: Subsidies to operators	7.6	6.6	6.1	6.2	6.4	10.5	18.6	19.6	18.3	9.4	13.6
Net operating surplus	48.5	50.6	35.4	56.7	52.6	46.0	42.4	45.4	38.3	26.6	43.7
CHAINED (2000) DOLLARS ²											
Farm output, total	164.5	177.4	179.6	183.3	198.4	198.4	200.5	203.6	200.7	200.3	203.5
Cash receipts from farm marketings	159.0	173.3	183.5	172.1	189.2	189.2	192.0	196.6	190.1	193.5	191.8
Farm products consumed on farms	0.7	0.6	0.5	0.5	0.5	0.6	0.6	0.6	0.5	0.5	0.5
Other farm income	4.8	4.9	5.8	5.2	6.5	7.9	9.5	8.4	9.4	8.7	10.1
Change in farm finished goods inventories	2.1	10.0	-8.8	6.0	2.5	0.9	-1.8	-2.0	0.6	-2.8	0.6
Less: Intermediate goods and services consumed	117.5	126.7	134.4	128.5	133.7	137.5	138.1	132.1	135.3	130.4	130.7
Equals: Gross farm value added	49.3	60.9	49.6	56.1	64.4	61.6	62.9	71.5	65.6	69.9	72.7
Less: Consumption of fixed capital	23.0	21.4	21.3	21.1	21.3	21.6	21.6	21.3	27.0	27.3	27.7
Equals: Net farm value added	29.4	40.1	30.4	36.0	42.9	40.2	41.5	50.2	39.0	42.9	45.3

¹ Includes rent paid to nonoperator landlords. ² See text, Section 13.

Source: U.S. Bureau of Economic Analysis, *National Income and Product Accounts, Volume 1, 1929-2000*, and *Survey of Current Business*, May 2005. See also <<http://www.bea.gov/bea/dn/nipaweb/selecttable.asp>>.

Table 805. Value Added to Economy by Agricultural Sector: 1990 to 2003

[In billions of dollars (188.5 represents \$188,500,000,000). 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	1990	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Value of agricultural sector production											
Value of crop production	83.2	100.5	95.9	115.7	112.6	102.1	92.7	94.9	95.1	98.7	108.0
Value of livestock production ¹	90.0	89.7	87.8	92.1	96.3	94.1	95.1	99.1	106.3	93.3	104.7
Services and forestry	15.3	18.0	19.9	20.7	21.7	23.8	25.1	24.4	26.1	27.7	28.2
Machine hire and customwork	1.8	2.1	1.9	2.2	2.4	2.2	2.0	2.2	2.1	2.2	2.6
Forest products sold	1.8	2.6	2.8	2.6	2.8	3.0	2.7	2.8	2.6	2.6	2.4
Other farm income	4.5	4.3	5.8	6.2	6.9	8.7	10.1	8.7	10.1	11.2	11.3
Gross imputed rental value of farm dwellings	7.2	9.0	9.4	9.8	9.7	9.9	10.2	10.7	11.4	11.8	11.9
Less: Purchased inputs	92.2	103.9	108.8	112.1	119.9	117.7	118.7	121.8	126.1	123.8	127.4
Farm origin	39.5	41.3	41.8	42.7	46.9	44.8	45.5	47.9	48.6	48.7	52.6
Feed purchased	20.4	22.6	23.8	25.2	26.3	25.0	24.5	24.5	24.8	24.9	26.6
Livestock and poultry purchased	14.6	13.3	12.5	11.3	13.8	12.6	13.8	15.9	15.7	14.9	16.7
Seed purchased	4.5	5.4	5.5	6.2	6.7	7.2	7.2	7.5	8.2	8.9	9.3
Manufactured inputs ²	22.0	24.4	26.1	28.6	29.2	28.1	27.1	28.7	29.4	28.0	28.3
Fertilizers and lime	8.2	9.2	10.0	10.9	10.9	10.6	9.9	10.0	10.3	9.6	10.0
Other purchased inputs ²	30.7	38.2	40.8	40.8	43.8	44.7	46.1	45.2	48.0	47.0	46.5
Repair and maintenance of capital items	8.6	9.2	9.6	10.4	10.5	10.5	10.6	10.9	11.2	11.7	10.9
Plus: Net government transactions ³	3.1	1.2	0.4	0.4	0.4	5.2	14.3	15.5	13.3	3.7	8.7
Direct Government payments	9.3	7.9	7.3	7.3	7.5	12.4	21.5	22.9	20.7	11.0	15.9
Property taxes	5.8	6.3	6.4	6.6	6.7	6.7	6.8	6.9	6.9	6.8	6.8
Equals: Gross value added	99.3	105.5	95.2	116.7	111.1	107.5	108.5	112.1	114.8	99.7	122.2
Less: Capital consumption	18.1	18.5	18.9	19.1	19.3	19.6	19.9	20.2	20.7	20.9	20.8
Equals: Net value added	81.2	87.1	76.2	97.6	91.8	87.8	88.7	91.9	94.1	78.8	101.4
Less: Employee compensation	12.4	13.4	14.3	15.1	15.9	16.8	17.4	17.9	18.8	18.7	18.3
Less: Net rent received by nonoperator landlords	9.0	10.6	9.6	11.4	11.3	10.8	10.4	11.2	11.1	9.8	10.7
Less: Real estate and nonreal estate interest	13.5	11.7	12.7	13.2	13.4	13.7	13.8	14.9	13.6	13.0	13.2
Equals: Net farm income	46.3	51.3	39.6	57.9	51.3	46.5	47.1	47.9	50.6	37.3	59.2

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/finfidm.htm>>; accessed 12 October 2004.

Table 806. Farm Income—Cash Receipts From Farm Marketings: 2000 to 2003

[In millions of dollars (192,078 represents \$192,078,000,000). 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	2000	2001	2002	2003	Commodity	2000	2001	2002	2003
Total	192,078	200,075	195,072	211,647	Corn, sweet	709	749	718	789
Livestock and products	99,585	106,659	93,816	105,471	Cucumbers	382	375	377	368
Cattle and calves	40,783	40,541	38,095	45,095	Lettuce ¹	1,863	1,840	2,358	2,103
Hogs	11,758	12,395	9,602	10,629	Head	1,202	1,229	1,429	1,185
Sheep and lambs	470	397	421	496	Romaine	299	291	469	526
Dairy products	20,587	24,686	20,582	21,228	Leaf	312	314	454	389
Broilers	13,989	16,695	13,438	15,214	Onions	713	684	758	997
Chicken eggs	4,346	4,446	4,281	5,315	Peppers, green	531	474	464	505
Turkeys	2,771	2,736	2,643	2,652	Tomatoes	1,845	1,680	1,934	1,866
Horses/mules	1,239	1,014	982	1,018	Fresh	1,195	1,132	1,254	1,290
Aquaculture ^{1,2}	876	824	777	783	Processing	650	547	680	576
Catfish	469	444	410	425	Cantaloups	372	429	399	372
Crops ¹	92,494	93,416	101,257	106,176	Fruits/nuts ¹	12,497	11,950	12,958	13,098
Rice	837	1,029	882	1,214	Oranges	1,775	1,546	1,733	1,423
Wheat	5,654	5,344	5,927	6,713	Apples	1,523	1,303	1,472	1,524
Barley	556	550	513	652	Avocados	353	354	346	383
Corn	15,162	15,317	17,884	18,336	Cherries	327	328	302	426
Hay	3,844	4,575	4,643	4,394	Grapes	3,100	2,952	2,839	2,577
Sorghum grain	864	901	934	849	Wine	1,909	1,820	1,683	1,543
Cotton	2,950	3,639	3,418	5,025	Table	437	437	456	408
Tobacco	2,316	1,894	1,742	1,551	Peaches	470	483	488	455
Peanuts	897	1,001	600	779	Strawberries	1,045	1,069	1,162	1,321
Soybeans	12,047	11,779	13,826	15,942	Almonds	666	740	1,201	1,600
Sunflower	305	304	323	315	Walnuts	296	342	330	355
Vegetables ¹	15,554	15,450	17,160	16,808	Sugarbeets	1,113	1,025	1,089	1,093
Beans, dry	436	413	464	460	Cane for sugar	881	905	931	1,003
Potatoes	2,376	2,593	2,916	2,571	Greenhouse/nursery	13,611	14,476	15,071	15,193
Beans, snap	393	390	404	386	Floriculture	4,576	4,803	5,090	5,073
Broccoli	622	484	568	644	Christmas trees	470	513	521	521
					Mushrooms	867	863	873	859

¹ Includes other commodities not shown separately. ² See also Table 860.

Source: U.S. Department of Agriculture, Economic Research Service, "United States and State Farm Income Data"; <<http://www.ers.usda.gov/Data/farmincome/finfidmu.htm>>; accessed 12 October 2004.

Table 807. Balance Sheet of the Farming Sector: 1990 to 2003

[In billions of dollars, except as indicated (841 represents \$841,000,000,000). As of December 31]

Item	1990	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Assets	841	935	966	1,003	1,051	1,083	1,139	1,203	1,256	1,304	1,379
Real estate	619	704	740	770	808	840	887	946	996	1,046	1,112
Livestock and poultry	71	68	58	60	67	63	73	77	79	76	79
Machinery, motor vehicles ²	86	87	88	88	89	90	90	90	93	94	96
Crops ³	23	23	27	32	33	30	28	28	25	23	24
Purchased inputs	3	5	3	4	5	5	4	5	4	6	6
Financial assets	38	48	49	49	50	55	57	57	59	60	62
Claims	841	935	966	1,003	1,051	1,083	1,139	1,203	1,256	1,304	1,379
Debt	131	139	143	149	157	165	168	178	186	193	198
Real estate debt	68	70	72	74	79	83	87	91	96	103	108
Non-real estate debt	63	69	71	74	78	82	80	87	90	90	90
Equity	709	796	823	854	894	919	971	1,026	1,070	1,111	1,181
FINANCIAL RATIOS (percent)											
Farm debt/equity ratio	18.5	17.5	17.4	17.4	17.5	17.9	17.3	17.3	17.4	17.4	16.8
Farm debt/asset ratio	15.6	14.9	14.8	14.8	14.9	15.2	14.7	14.8	14.8	14.8	14.4
Rate of return on assets from:											
Total	3.5	5.2	4.3	5.8	5.7	5.1	5.3	5.1	4.6	3.2	6.6
Current income ⁵	4.1	3.8	2.2	4.1	3.0	2.4	1.8	2.0	2.0	0.7	2.2
Real capital gains ⁶	-0.7	1.5	2.1	1.7	2.7	2.7	3.4	3.1	2.6	2.5	4.4
Rate of return on equity from:											
Total	3.0	5.0	3.9	5.6	5.5	4.8	5.1	5.0	4.4	2.8	6.8
Current income ⁵	3.0	3.0	1.1	3.3	2.0	1.4	0.7	0.9	1.1	-0.4	1.5
Real capital gains ⁶	0.1	2.0	2.8	2.3	3.5	3.4	4.3	4.1	3.4	3.2	5.2

¹ Excludes horses, mules, and broilers. ² Includes 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. ⁵ Returns to farm assets from current income/farm business assets. Measures how efficiently the farm business uses its assets; the per dollar return on farm assets from current income only. ⁶ Real capital gains on farm business assets/farm business assets. The per dollar return on farm assets from real capital gains. ⁷ Returns to farm assets from current income minus interest/farm business equity. Measures the returns to equity capital employed in farm business from current income less interest. ⁸ Real capital gains on farm business assets/farm business equity. The per dollar return on farm equity from real capital gains.

Source: U.S. Dept. of Agriculture, Economic Research Service, "Farm Business Balance Sheet and Financial Ratios"; published 3 December 2004; <<http://www.ers.usda.gov/Data/FarmBalanceSheet/fbsdmu.htm>>.

Table 808. Farm Assets, Debt, and Income by State: 2000 and 2003

[Assets and debt, as of December 31 (1,203,215 represents \$1,203,215,000,000). 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.)	
	2000	2003	2000	2003	2000	2003	2000	2003	2000	2003
United States¹	1,203,215	1,378,757	177,637	197,998	14.8	14.4	218,381	240,915	47,897	59,229
Alabama	16,521	18,917	2,054	2,361	12.4	12.5	3,927	4,128	1,195	1,604
Alaska	624	685	24	26	3.8	3.7	58	57	16	10
Arizona	35,823	44,348	1,448	1,575	4.0	3.6	2,624	3,029	720	1,078
Arkansas	22,372	25,973	4,315	4,884	19.3	18.8	5,251	5,952	1,591	1,914
California	88,124	96,678	17,837	19,955	20.2	20.6	27,086	29,377	5,402	8,475
Colorado	25,108	27,150	3,686	4,143	14.7	15.3	5,045	5,562	711	1,172
Connecticut	2,318	2,824	284	338	12.3	12.0	589	561	183	93
Delaware	1,995	1,906	378	433	21.0	22.7	829	859	144	156
Florida	28,959	34,550	4,771	5,372	16.5	15.6	7,082	6,833	2,627	1,831
Georgia	24,535	30,027	3,600	4,115	14.7	13.7	5,775	6,195	2,010	2,971
Hawaii	3,808	4,463	254	283	6.7	6.3	556	600	112	122
Idaho	16,874	18,883	3,012	3,289	17.9	17.4	3,832	4,440	957	1,218
Illinois	76,078	87,558	9,383	10,480	12.3	12.0	7,894	9,289	1,502	1,657
Indiana	40,218	46,035	5,655	6,391	14.1	13.9	5,230	5,957	852	1,328
Iowa	73,326	83,330	13,117	14,434	17.9	17.3	11,710	13,122	2,341	2,023
Kansas	36,983	38,248	7,141	7,820	19.3	20.4	8,655	10,365	1,016	1,387
Kentucky	25,704	29,843	3,433	3,907	13.4	13.1	4,604	4,299	1,677	864
Louisiana	11,998	12,925	1,777	1,976	15.1	15.3	1,953	2,272	504	711
Maine	1,923	2,212	395	423	20.5	19.1	573	563	137	84
Maryland	7,887	9,184	1,087	1,283	13.8	14.0	1,725	1,757	390	327
Massachusetts	3,490	4,257	387	445	11.1	10.5	471	469	69	40
Michigan	24,548	30,403	3,074	3,513	12.5	11.6	3,795	4,403	259	444
Minnesota	46,958	56,585	8,969	9,982	19.1	17.6	8,352	9,249	1,301	1,568
Mississippi	15,197	17,194	2,887	3,202	19.0	18.6	3,309	3,934	750	1,148
Missouri	45,005	53,787	6,015	6,725	13.4	12.5	5,442	5,728	955	1,539
Montana	24,516	27,160	2,685	2,900	11.0	10.7	1,980	2,382	260	576
Nebraska	44,121	47,932	9,325	10,085	21.1	21.0	9,492	11,960	1,374	3,228
Nevada	3,311	3,550	259	303	7.8	8.5	454	460	100	111
New Hampshire	988	1,148	104	123	10.5	10.7	174	181	20	17
New Jersey	5,972	7,239	465	539	7.8	7.4	954	963	248	127
New Mexico	11,441	12,143	1,419	1,612	12.4	13.3	2,193	2,275	501	716
New York	13,967	15,725	2,509	2,808	18.0	17.9	3,386	3,581	569	597
North Carolina	26,880	30,726	3,688	4,235	13.7	13.8	9,473	8,840	3,296	1,629
North Dakota	22,485	25,995	3,981	4,357	17.7	16.8	3,411	4,377	1,027	1,315
Ohio	38,537	44,514	4,239	4,898	11.0	11.0	5,392	6,012	1,241	1,470
Oklahoma	26,587	30,310	4,413	4,717	16.6	15.6	4,618	5,041	996	2,037
Oregon	18,659	21,026	2,519	2,763	13.5	13.1	3,691	3,990	409	493
Pennsylvania	23,442	26,636	2,828	3,230	12.1	12.1	4,829	5,034	1,100	1,107
Rhode Island	377	457	39	46	10.2	10.1	62	66	12	10
South Carolina	8,338	9,703	1,143	1,330	13.7	13.7	1,757	1,959	547	681
South Dakota	24,696	28,661	4,198	4,479	17.0	15.6	4,331	4,787	1,358	1,321
Tennessee	26,990	30,649	2,605	3,013	9.7	9.8	2,665	2,953	541	480
Texas	98,539	112,521	11,970	13,286	12.2	11.8	14,895	17,966	3,868	5,939
Utah	11,424	13,249	857	951	7.5	7.2	1,195	1,385	232	368
Vermont	2,699	3,178	378	435	14.0	13.7	589	562	144	102
Virginia	21,619	24,800	2,069	2,441	9.6	9.8	2,884	2,761	690	529
Washington	20,786	22,483	3,504	3,788	16.9	16.9	5,962	5,921	1,005	680
West Virginia	4,567	5,458	408	456	8.9	8.4	508	503	45	15
Wisconsin	36,065	43,642	5,983	6,699	16.6	15.4	6,069	6,756	756	1,626
Wyoming	10,217	11,884	1,067	1,150	10.5	9.7	1,052	1,204	137	291

¹ The U.S. total will exceed the sum of the states because data for some states are not included in the state's statistics due to disclosure issues.

Source: U.S. Dept. of Agriculture, Economic Research Service, "Farm Income Summary Totals for 50 States"; <<http://www.ers.usda.gov/Data/FarmIncome/50State/50stmenu.htm>>; accessed 12 October 2004; and "Farm Business Balance Sheet and Financial Ratios"; published 3 December 2004; <<http://www.ers.usda.gov/Data/FarmBalanceSheet/fbsdmu.htm>>.

Table 809. Cash Receipts for Selected Commodities—Leading States: 2003

[In millions of dollars (45,095 represents \$45,095,000,000). See headnote, Table 806]

State	Value	State	Value	State	Value	State	Value
Cattle and calves	45,095	Dairy products	21,228	Corn	18,336	Vegetables	16,808
Texas	7,872	California	4,029	Iowa	3,709	California	7,199
Nebraska	5,904	Wisconsin	2,838	Illinois	3,259	Florida	1,409
Kansas	5,618	New York	1,560	Nebraska	2,041	Washington	928
Colorado	2,944	Pennsylvania	1,446	Minnesota	1,666	Arizona	743
Oklahoma	2,375	Minnesota	1,044	Indiana	1,449	Idaho	697

Source: U.S. Department of Agriculture, Economic Research Service, "Farm Income"; published 2 September 2004; <<http://www.ers.usda.gov/Data/farmincome/finfidmu.htm>>.

Table 810. Farm Income—Farm Marketings, 2002 and 2003, and Principal Commodities, 2003 by State

[In millions of dollars (195,072 represents \$195,072,000,000). Livestock includes products; cattle include calves; and greenhouse includes nursery]

State	2002			2003			State rank for total farm marketings and four principal commodities in order of marketing receipts
	Total	Crops	Livestock	Total	Crops	Livestock	
U.S.	195,072	101,257	93,816	211,647	106,176	105,471	Cattle, dairy products, corn, soybeans
AL	2,920	534	2,386	3,415	676	2,739	25-Broilers, cattle, chicken eggs, greenhouse
AK	50	22	28	51	23	28	50-Greenhouse, hay, dairy products, potatoes
AZ	3,065	1,972	1,093	2,586	1,327	1,259	29-Cattle, dairy products, lettuce, cotton
AR	4,505	1,547	2,959	5,298	2,083	3,215	12-Broilers, soybeans, rice, cotton
CA	26,606	20,345	6,261	27,805	20,812	6,993	1-Dairy products, greenhouse, grapes, lettuce
CO	4,958	1,458	3,500	4,964	1,289	3,676	16-Cattle, dairy products, greenhouse, corn
CT	472	310	162	485	320	165	43-Greenhouse, dairy products, chicken eggs, aquaculture
DE	718	171	547	760	168	593	40-Broilers, soybeans, corn, greenhouse
FL	6,663	5,448	1,214	6,450	5,244	1,206	9-Greenhouse, oranges, sugar cane, tomatoes
GA	4,475	1,585	2,890	5,246	2,024	3,222	13-Broilers, cotton, chicken eggs, peanuts
HI	540	454	86	549	464	86	41-Pineapples, greenhouse, sugar cane, macadamia nuts
ID	3,985	1,986	1,999	3,953	1,776	2,177	21-Cattle, dairy products, potatoes, wheat
IL	7,732	6,183	1,549	8,290	6,490	1,800	7-Corn, soybeans, hogs, cattle
IN	4,719	3,183	1,536	5,162	3,363	1,799	14-Corn, soybeans, hogs, dairy products
IA	11,394	6,248	5,146	12,633	6,560	6,073	3-Corn, hogs, soybeans, cattle
KS	8,070	2,747	5,323	9,046	2,967	6,079	5-Cattle, wheat, corn, soybeans
KY	3,166	1,193	1,973	3,469	1,243	2,226	24-Horses/mules, cattle, broilers, tobacco
LA	1,723	1,073	649	1,993	1,296	697	33-Sugar cane, cotton, cattle, rice
MD	465	214	251	499	227	272	42-Potatoes, dairy products, chicken eggs, aquaculture
MI	1,396	612	784	1,467	620	847	36-Broilers, greenhouse, dairy products, corn
MA	388	298	89	385	298	87	47-Greenhouse, cranberries, dairy products, sweet corn
ME	3,465	2,175	1,290	3,821	2,422	1,399	22-Dairy products, greenhouse, corn, soybeans
MN	7,866	4,245	3,622	8,588	4,516	4,072	6-Corn, soybeans, hogs, dairy products
MS	2,841	890	1,952	3,411	1,246	2,165	26-Broilers, cotton, soybeans, aquaculture
MO	4,263	1,979	2,284	4,973	2,344	2,628	15-Cattle, soybeans, corn, hogs
MT	1,768	767	1,001	1,892	787	1,105	34-Cattle, wheat, barley, hay
NE	9,422	3,582	5,840	10,621	3,754	6,867	4-Cattle, corn, soybeans, hogs
NV	362	149	213	396	141	252	45-Cattle, hay, dairy products, onions
NH	147	85	63	150	88	62	48-Greenhouse, dairy products, apples, cattle
NJ	869	690	189	846	658	188	39-Greenhouse, horses/mules, blueberries, chicken eggs
NM	1,970	573	1,398	2,140	543	1,597	32-Dairy products, cattle, hay, pecans
NY	3,115	1,241	1,875	3,139	1,225	1,915	28-Dairy products, greenhouse, hay, cattle
NC	6,600	2,660	3,940	6,916	2,759	4,158	8-Hogs, broilers, greenhouse, tobacco
ND	3,344	2,546	798	3,778	2,907	870	23-Wheat, cattle, soybeans, barley
OH	4,372	2,742	1,629	4,662	2,853	1,809	17-Soybeans, corn, dairy products, greenhouse
OK	3,835	912	2,923	4,526	1,022	3,504	18-Cattle, wheat, hogs, broilers
OR	3,098	2,288	809	3,284	2,479	805	27-Greenhouse, cattle, dairy products, hay
PA	4,065	1,389	2,676	4,266	1,407	2,859	19-Dairy products, cattle, greenhouse, chicken eggs
RI	56	47	8	57	49	9	49-Greenhouse, dairy products, sweet corn, cattle
SC	1,449	688	761	1,644	754	890	35-Broilers, greenhouse, turkeys, tobacco
SD	3,775	1,730	2,046	4,018	1,899	2,119	20-Cattle, soybeans, corn, wheat
TN	2,054	1,120	934	2,339	1,268	1,071	30-Cattle, broilers, greenhouse, soybeans
TX	12,594	4,505	8,089	15,342	5,031	10,311	2-Cattle, cotton, greenhouse, broilers
UT	1,067	254	813	1,138	258	880	37-Cattle, dairy products, hogs, hay
VT	475	76	399	482	79	403	44-Dairy products, cattle, greenhouse, hay
VA	2,155	703	1,451	2,227	695	1,532	31-Broilers, cattle, dairy products, greenhouse
WA	5,267	3,715	1,553	5,345	3,818	1,527	11-Apples, dairy products, cattle, wheat
WV	363	70	294	390	73	317	46-Broilers, cattle, chicken eggs, turkeys
WI	5,521	1,729	3,792	5,876	1,782	4,094	10-Dairy products, cattle, corn, greenhouse
WY	887	136	751	874	150	724	38-Cattle, hay, sugar beets, sheep/lambs

Source: U.S. Dept. of Agriculture, Economic Research Service, "Farm Income"; published 2 September 2004; <http://www.ers.usda.gov/Data/farmincome/finidmu.htm>.

Table 811. Indexes of Prices Received and Paid by Farmers: 2000 to 2004

[1990-92 = 100, except as noted]

Item	2000	2002	2003	2004	Item	2000	2002	2003	2004
Prices received, all products	96	98	107	119	Prices paid, total ²	118	121	126	132
Crops	96	105	111	117	Production	116	119	124	131
Food grains	85	104	108	120	Feed	102	112	114	118
Feed grains and hay	86	100	104	109	Livestock & poultry	110	102	109	128
Cotton	82	56	85	91	Seed	124	142	154	158
Tobacco	107	108	107	98	Fertilizer	110	108	124	138
Oil-bearing crops	85	88	107	134	Agricultural chemicals	120	119	121	120
Fruits and nuts	98	105	106	120	Fuels	134	112	140	163
Commercial vegetables ¹	121	137	138	137	Supplies & repairs	124	131	134	137
Potatoes & dry beans	93	129	104	102	Autos and trucks	119	116	115	114
All other crops	110	114	114	115	Farm machinery	139	148	151	162
Livestock and products	97	90	103	122	Building materials	121	122	124	134
Meat animals	94	87	103	116	Farm services	119	120	123	124
Dairy products	94	93	96	123	Rent	110	119	120	120
Poultry and eggs	106	94	110	133	Interest	113	104	102	103
					Taxes	123	126	128	130
					Wage rates	140	153	157	161
					Parity ratio (1910-14 = 100) ³	38	38	40	43

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, and Table 706. ³ Ratio of prices received by farmers to prices paid.

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

Table 812. Civilian Consumer Expenditures for Farm Foods: 1990 to 2003

[In billions of dollars, except percent (449.8 represents \$449,800,000,000). Excludes imported and nonfarm foods, such as coffee and seafood, as well as food consumed by the military, or exported]

Item	1990	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Consumer expenditures, total . . .	449.8	512.2	529.5	546.7	566.5	585.0	625.3	661.1	687.5	709.4	744.2
Farm value, total	106.2	109.6	113.8	122.2	121.9	119.6	122.2	123.3	130.0	132.5	140.2
Marketing bill, total ¹	343.6	402.6	415.7	424.5	444.6	465.4	503.1	537.8	557.5	576.9	604.0
Percent of total consumer expenditures	76.4	78.6	78.5	77.6	78.5	79.6	80.5	81.3	81.1	81.3	81.2
At-home expenditures ²	276.2	308.7	316.9	328.0	339.2	346.8	370.7	390.2	403.9	416.8	437.2
Farm value	80.2	75.3	76.1	81.6	79.0	77.0	78.7	79.6	83.9	85.7	91.4
Marketing bill	196.0	233.4	240.8	246.4	260.2	269.8	292.0	310.6	320.0	331.1	345.8
Away-from-home expenditures	173.6	203.5	212.6	218.7	227.3	238.2	254.6	270.9	283.6	292.6	307.0
Farm value	26.0	34.3	37.7	40.6	42.9	42.6	43.5	43.7	46.1	46.8	48.8
Marketing bill	147.6	169.2	174.9	178.1	184.4	195.6	211.1	227.2	237.5	245.8	258.2
Marketing bill cost components:											
Labor cost	154.0	186.1	196.6	204.6	216.9	229.9	241.5	252.9	263.8	273.1	285.9
Packaging materials	36.5	43.3	48.2	47.7	48.7	50.4	50.9	53.5	55.0	56.8	59.5
Rail and truck transport	19.8	21.8	22.3	22.9	23.6	24.4	25.2	26.4	27.5	28.4	29.7
Corporate profits before taxes	13.2	20.9	19.5	20.7	22.3	25.5	29.2	31.1	32.0	33.0	34.6
Fuels and electricity	15.2	17.9	18.6	19.6	20.2	20.7	22.0	23.1	24.1	24.9	26.1
Advertising	17.1	19.3	19.8	20.9	22.1	23.4	24.8	26.1	27.5	28.1	29.4
Depreciation	16.3	18.1	18.9	20.1	21.0	21.6	23.0	24.2	24.5	25.3	26.5
Net interest	13.5	11.0	11.6	11.4	12.5	12.9	14.4	16.9	18.6	19.2	20.1
Net rent	13.9	18.9	19.8	21.0	21.8	23.7	25.3	26.7	29.4	30.3	31.7
Repairs	6.2	7.8	7.9	8.5	8.8	9.0	9.6	10.1	10.6	10.9	11.4
Taxes	15.7	18.7	19.1	19.4	19.8	20.9	22.2	23.5	24.1	24.9	26.1
Other	22.2	18.8	13.4	7.7	6.9	3.0	15.0	23.3	20.4	22.0	23.0

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, 1950-97*, ERS Agricultural Economic Report No. AER780, June 1999; and "ERS/USDA Briefing Room - Food marketing and price spreads: USDA marketing bill"; <<http://www.ers.usda.gov/Briefing/FoodPriceSpreads/bill/>>.

Table 813. Agricultural Exports and Imports—Volume by Principal Commodities: 1990 to 2004

[In thousands of metric tons, except fruit juices, wine and malt beverages in thousands of hectoliters (7,703 represents 7,703,000). Includes Puerto Rico, U.S. territories, and shipments under foreign aid programs]

Commodity	1990	1995	2000	2001	2002	2003	2004
EXPORTS							
Fruit juices and wine	7,703	10,688	14,356	13,503	15,118	13,714	15,351
Beef, pork, and poultry meats	1,451	3,723	4,935	5,369	5,074	5,127	4,026
Wheat, unmilled	27,384	32,317	27,568	25,585	24,159	25,109	31,040
Wheat products	863	1,142	844	631	707	420	378
Rice, paddy, milled	2,534	3,275	3,241	2,889	3,808	4,469	3,525
Feed grains	61,066	66,795	54,946	54,702	53,218	48,400	52,260
Feed grain products	1,430	2,018	2,062	2,234	3,153	4,353	4,517
Feeds and fodders	10,974	13,338	13,065	12,587	12,677	11,839	11,475
Fresh fruits and nuts	2,648	3,323	3,450	3,432	3,493	3,490	3,430
Fruit products	390	462	471	474	475	502	528
Vegetables, fresh	1,297	1,708	2,029	2,002	2,059	1,997	1,954
Vegetables, frozen and canned	529	892	1,112	1,087	1,065	1,010	1,045
Oilcake and meal	5,079	6,404	6,462	7,426	6,672	5,653	4,826
Oilseeds	15,820	23,596	28,017	29,974	29,139	32,253	26,727
Vegetable oils	1,226	2,532	2,043	2,193	2,682	2,251	1,942
Tobacco, unmanufactured	223	209	180	186	153	156	164
Cotton, excluding linters	1,696	2,039	1,485	1,868	2,108	2,674	2,882
IMPORTS							
Fruit juices	33,116	21,922	31,154	29,615	29,047	35,488	33,744
Wine	2,510	2,781	4,584	4,888	6,655	6,214	6,551
Malt beverages	10,382	13,251	23,464	25,533	27,087	27,618	27,946
Coffee, including products	1,214	989	1,370	1,229	1,238	1,302	1,323
Rubber and allied gums, crude	840	1,044	1,232	1,002	1,213	1,120	1,158
Beef, pork, lamb, and poultry meats	1,169	1,050	1,579	1,635	1,704	1,665	1,876
Grains	2,071	4,553	4,622	5,234	4,472	3,484	3,730
Biscuits, pasta, and noodles	300	489	711	761	834	904	934
Feeds and fodders ¹	959	1,247	1,224	1,219	1,266	1,160	1,075
Fruits, nuts, and preparations ²	5,401	6,530	8,354	8,139	8,711	9,052	9,191
Vegetables, fresh or frozen	1,898	2,777	3,763	4,064	4,457	4,765	5,003
Tobacco, unmanufactured	173	190	216	233	260	288	254
Oilseeds and oilnuts	509	713	1,056	964	825	622	897
Vegetable oils and waxes	1,204	1,509	1,846	1,898	1,931	1,841	2,290
Oilcake and meal	316	805	1,254	1,070	1,008	1,314	1,780

¹ Excluding oil meal. ² Includes bananas and plantains.

Source: U.S. Dept. of Agriculture, Economic Research Service, "foreign agricultural trade of the united states (fatus)"; <<http://www.ers.usda.gov/data/fatus/>> and "U.S. Trade Internet System"; <<http://www.fas.usda.gov/ustrade/>>.

Table 814. Agricultural Exports and Imports—Value: 1990 to 2004

[In billions of dollars, except percent (16.6 represents \$16,600,000,000). Includes Puerto Rico, U.S. territories, and shipments under foreign aid programs. Excludes fish, forest products, distilled liquors, manufactured tobacco, and products made from cotton; but includes raw tobacco, raw cotton, rubber, beer and wine, and processed agricultural products]

Year	Trade balance	Exports, domestic products	Percent of all exports	Imports for consumption	Percent of all imports	Year	Trade balance	Exports, domestic products	Percent of all exports	Imports for consumption	Percent of all imports
1990...	16.6	39.5	11	22.9	5	1998...	14.9	51.8	8	36.9	4
1992...	18.3	43.1	10	24.8	5	1999...	10.7	48.4	8	37.7	4
1993...	17.7	42.9	10	25.1	4	2000...	12.3	51.2	7	39.0	3
1994...	19.2	46.2	10	27.0	4	2001...	14.3	53.7	8	39.4	3
1995...	26.0	56.3	10	30.3	4	2002...	11.1	53.1	8	41.9	4
1996...	26.8	60.3	10	33.5	4	2003...	12.2	59.6	8	47.3	4
1997...	21.0	57.2	9	36.1	4	2004...	7.3	61.3	7	54.0	4

Source: U.S. Dept. of Agriculture, Economic Research Service, *U.S. Agricultural Trade Update*, February 11, 2005; and "foreign agricultural trade of the united states (fatus)"; <<http://www.ers.usda.gov/data/fatus/>> and U.S. Dept. of Agriculture, Foreign Agricultural Service, "U.S. Trade Internet System"; <<http://www.fas.usda.gov/ustrade/>>.

Table 815. Agricultural Imports—Value by Selected Commodity: 1990 to 2004

[In millions of dollars (22,918 represents \$22,918,000,000). See headnote, Table 814]

Commodity	1990	1995	1998	1999	2000	2001	2002	2003	2004
Total¹	22,918	30,255	36,896	37,673	38,974	39,366	41,909	47,342	54,019
Cattle, live	978	1,413	1,144	1,001	1,152	1,461	1,446	867	544
Beef and veal	1,872	1,447	1,842	2,136	2,999	2,712	2,741	2,623	3,625
Pork	938	686	682	753	997	1,048	1,001	1,189	1,367
Dairy products	891	1,118	1,465	1,557	1,671	1,789	1,783	1,978	2,424
Grains and feeds	1,188	2,312	2,878	2,989	3,076	3,320	3,666	3,921	4,299
Fruits and preparations	2,167	2,759	3,387	3,966	3,846	3,977	4,351	4,715	5,082
Vegetables and preparations	2,317	3,189	4,374	4,583	4,740	5,252	5,614	6,393	7,163
Sugar and related products	1,213	1,335	1,682	1,589	1,555	1,600	1,854	2,129	2,107
Wine	917	1,153	1,876	2,187	2,207	2,250	2,671	3,264	3,418
Malt beverages	923	1,166	1,712	1,893	2,179	2,348	2,581	2,680	2,768
Oilseeds and products	952	1,746	2,067	1,818	1,847	1,630	1,789	2,064	3,035
Coffee and products	1,915	3,263	3,431	2,893	2,700	1,677	1,693	1,958	2,263
Cocoa and products	1,072	1,106	1,666	1,522	1,404	1,536	1,761	2,432	2,491
Rubber, crude natural	707	1,629	977	704	842	613	751	1,047	1,466

¹ Includes other commodities not shown separately.

Source: U.S. Dept. of Agriculture, Economic Research Service, "foreign agricultural trade of the united states (fatus)"; <<http://www.ers.usda.gov/data/fatus/>> and U.S. Dept. of Agriculture, Foreign Agricultural Service, "U.S. Trade Internet System"; <<http://www.fas.usda.gov/ustrade/>>.

Table 816. Imports' Share of Food Consumption by Selected Commodity: 1990 to 2003

[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	1990	2000	2003	Commodity	1990	2000	2003
Total food consumption¹ ..	9.7	11.3	12.1	Wine	13.9	21.3	26.1
Red meat	7.6	8.2	9.4	Vegetables	5.7	8.5	10.4
Beef	9.8	11.1	11.1	Vegetables—fresh	9.9	13.9	16.4
Pork	5.6	5.2	6.1	Cucumbers	33.7	42.4	43.6
Fish and shellfish	56.3	68.3	82.1	Onions	10.1	9.3	14.1
Dairy products	1.9	2.7	2.9	Peppers, bell	19.7	22.2	27.1
Cheese	4.8	4.8	5.3	Potatoes	5.8	6.0	4.3
Fruits—fresh	29.4	39.8	39.5	Tomatoes	20.5	32.4	38.7
Citrus	3.3	13.8	15.0	Vegetables—processed	2.2	2.9	3.6
Non-citrus	35.7	44.7	45.5	Beans, dry	5.0	6.1	6.8
Apples	4.3	7.3	8.9	Mushrooms	24.2	36.2	31.3
Grapes	40.5	45.0	49.4	Olives	36.4	38.0	50.6
Melons	14.2	22.9	21.6	Tomatoes	5.7	3.0	5.2
Strawberries	13.0	11.4	13.9	Vegetable oils	41.8	40.9	37.4
Fruits—processed	2.9	3.2	3.9	Spices	88.1	106.9	102.6
Fruit juices	50.1	33.0	38.8	Wheat	4.7	9.5	7.0
Apple juice	55.0	60.6	76.5	Rice	11.2	19.2	25.4
Grape juice	33.7	39.3	44.2	Beet and cane sugar	34.3	17.7	17.6
Orange juice	38.0	21.3	20.0	Confectionery products	6.0	10.9	17.3
Tree nuts	32.5	41.1	44.9	Malt beverages	4.5	9.9	11.4

¹ Computed from units of weight, weight equivalents, or content weight.

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/foodconsumption/>>.

Table 817. Selected Farm Products—United States and World Production and Exports: 2000 to 2004

[In metric tons, except as indicated (61 represents 61,000,000). Metric ton = 1.102 short tons or .984 long tons]

Commodity	Unit	Amount						United States as percent of world		
		United States			World			2000	2003	2004
		2000	2003	2004	2000	2003	2004			
PRODUCTION ¹										
Wheat	Million	61	64	59	581	553	624	10.4	11.5	9.4
Corn for grain	Million	252	256	300	590	623	706	42.7	41.1	42.5
Soybeans	Million	75	67	85	176	189	219	42.7	35.4	39.0
Rice, milled	Million	5.9	6.4	7.3	398	390	402	1.5	1.6	1.8
Cotton ²	Million bales ³	17.0	17.2	18.3	87.7	88.3	95.1	19.3	19.5	19.2
EXPORTS ⁴										
Wheat ⁵	Million	28.0	32.3	28.0	104.0	105.0	107.6	26.9	30.7	26.0
Corn	Million	48.3	48.6	45.5	76.4	78.9	74.1	63.3	61.7	61.4
Soybeans	Million	27.1	24.1	29.4	53.8	55.6	62.4	50.4	43.3	47.1
Rice, milled basis	Million	2.5	3.1	3.5	24.4	26.7	25.4	10.4	11.6	13.6
Cotton ²	Million bales ³	6.8	11.9	13.8	27.1	30.4	33.1	24.9	39.1	41.6

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, soybean, and rice data are for trade year beginning in 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.

Table 818. Percent of U.S. Agricultural Commodity Output Exported: 1980 to 2003

[All export shares are estimated from export and production weights]

Commodity group	1980-84, average	1985-89, average	1990-94, average	1995-99, average	2000	2001	2002	2003
Total agriculture	22.9	19.1	18.2	18.2	17.6	17.7	16.5	17.9
Livestock ¹	2.3	2.3	4.1	4.5	4.5	4.7	4.4	4.6
Red meat	1.2	2.1	4.1	7.1	8.1	8.4	8.6	9.0
Poultry meat ²	4.0	3.8	7.4	15.5	15.5	16.8	14.2	14.2
Dairy products ²	2.4	2.1	3.4	1.4	1.0	1.0	1.0	1.2
Crops	31.2	26.5	24.4	24.2	23.3	23.4	22.1	23.8
Wheat and rice ³	60.9	56.2	51.3	49.3	44.7	47.1	45.7	51.8
Coarse grains ³	27.4	23.4	21.2	21.5	21.0	20.5	17.7	19.4
Oilseeds/meal/oil	34.6	28.7	25.0	26.8	27.2	27.3	27.7	27.9
Fruits and nuts ⁴	9.5	9.5	13.4	14.2	13.7	15.2	15.4	15.2
Vegetables ⁵	5.1	4.0	5.7	6.4	6.6	6.8	6.7	6.4
Cotton and tobacco	49.0	41.7	40.7	38.1	43.7	57.1	60.3	66.7

¹ Excludes hides, animal fats, and live animals. ² Includes butter, cheese, and nonfat dried milk. ³ Includes corn, barley, sorghum, oats, and rye. ⁴ Includes fruit juices and wine, whose volumes are converted to weight units using 8 pounds per gallon. ⁵ Total vegetable production is estimated from U.S. per capita use of major fresh and processing vegetables.

Source: U.S. Dept. of Agriculture, Economic Research Service, USDA's commodity yearbooks, "Foreign Agricultural Trade of the U.S."; <<http://www.ers.usda.gov/data/fatus/>>, and "Production, Supply, and Distribution database"; <<http://www.fas.usda.gov/psd/>>.

Table 819. Top 10 U.S. Export Markets for Selected Commodities: 2004

[In thousands of metric tons (47,556 represents 47,556,000)]

Corn		Wheat ¹		Soybeans		Cotton ²	
Country	Amount	Country	Amount	Country	Amount	Country	Amount
World, total	47,556	World, total	31,040	World, total	24,976	World, total	2,882
Japan	15,304	Japan ³	3,093	China ³	9,403	China ³	905
Mexico	5,473	China ³	2,940	Japan	3,108	Mexico	353
Taiwan ³	4,516	Mexico	2,811	Mexico	2,688	Turkey	328
Korea, South	4,333	Egypt	2,731	Germany	1,630	Indonesia	196
Egypt	3,106	Nigeria	2,360	Taiwan ³	1,059	Thailand	133
Canada	1,997	Korea, South	1,430	Indonesia	884	Pakistan	127
Colombia	1,755	Philippines	1,348	Korea, South	864	Korea, South	108
Algeria	1,169	Taiwan ³	1,082	Spain	813	Taiwan ³	106
Israel	878	Peru	937	Canada	498	Canada ³	71
Syria	794	Israel	720	Thailand	358	Japan	57
Rest of world	8,231	Rest of world	11,589	Rest of world	3,671	Rest of world	498

¹ Unmilled. ² Excluding linters. ³ See footnote 2, Table 1314.

Source: U.S. Dept. of Agriculture, Foreign Agricultural Service, "FAS Online, U.S. Trade Exports - FATUS Commodity Aggregations"; <<http://www.fas.usda.gov/ustrade/USTEXFatus.asp>>; accessed 16 May 2005.

Table 820. Agricultural Exports—Value by Principal Commodities: 1990 to 2004

[(39,492 represents \$39,492,000,000). Includes Puerto Rico, U.S. territories, and shipments under foreign aid programs. Excludes fish, forest products, distilled liquors, manufactured tobacco, and products made from cotton; but includes raw tobacco, raw cotton, rubber, beer and wine, and processed agricultural products]

Commodity	Value (mil. dol.)							Percent		
	1990	1995	2000	2001	2002	2003	2004	1990	2000	2004
Total agricultural exports	39,492	56,251	51,246	53,659	53,115	59,561	61,309	100.0	100.0	100.0
Animals and animal products	6,648	10,889	11,600	12,431	11,087	12,357	10,365	16.8	22.6	16.9
Meat and meat products	2,558	4,522	5,276	5,284	5,042	5,741	3,239	6.5	10.3	5.3
Beef and veal	1,580	2,647	2,986	2,632	2,585	3,145	552	4.0	5.8	0.9
Poultry and poultry products	910	2,348	2,235	2,636	2,064	2,287	2,569	2.3	4.4	4.2
Dairy products	353	795	1,018	1,130	993	1,048	1,503	0.9	2.0	2.5
Fats, oils, and greases	424	827	383	334	461	538	775	1.1	0.7	0.9
Hides and skins, including furskins	1,751	1,748	1,562	1,963	1,745	1,782	1,749	4.4	3.0	2.9
Bovine hides, whole	1,337	1,388	1,193	1,471	1,042	1,062	1,076	3.4	2.3	1.8
Grains and feeds	14,409	18,644	13,687	13,923	14,459	15,122	17,642	36.5	26.7	28.8
Wheat and products	4,035	5,734	3,578	3,560	3,845	4,097	5,273	10.2	7.0	8.6
Rice	801	996	855	892	769	1,024	1,166	2.0	1.7	1.9
Feed grains and products	7,150	8,341	5,372	5,503	5,875	5,810	6,787	18.1	10.5	11.1
Corn	6,026	7,304	4,469	4,502	4,845	4,719	5,741	15.3	8.7	9.4
Fruits and preparations	2,009	2,660	2,742	2,768	2,775	2,968	3,140	5.1	5.4	5.1
Fresh fruits	1,486	1,973	2,000	2,125	2,134	2,273	2,379	3.8	4.1	3.9
Nuts and preparations	976	1,410	1,319	1,292	1,525	1,762	2,220	2.5	2.6	3.6
Vegetables and preparations	2,225	3,637	4,457	4,483	4,554	4,813	5,282	5.6	8.7	8.6
Fresh vegetables	696	1,017	1,207	1,189	1,232	1,293	1,345	1.8	2.4	2.2
Oilseeds and products	5,728	8,953	8,568	9,219	9,632	11,658	10,422	14.5	16.8	17.0
Soybeans	3,548	5,400	5,258	5,403	5,677	7,960	6,672	9.0	10.3	10.9
Soybean meal	979	986	1,169	1,386	1,216	1,180	1,034	2.5	2.3	1.7
Vegetable oils and waxes	832	1,852	1,259	1,250	1,634	1,691	1,678	2.1	2.5	2.7
Tobacco, unmanufactured	1,441	1,400	1,204	1,269	1,050	1,038	1,044	3.6	2.3	1.7
Cotton, excluding linters	2,783	3,681	1,873	2,162	2,015	3,361	4,223	7.0	3.7	6.9
Other	3,273	4,977	5,777	6,112	6,017	6,482	6,970	8.3	11.3	11.4

¹ Includes commodities not shown separately.

Source: U.S. Dept. of Agriculture, Economic Research Service, *U.S. Agricultural Trade Update*, February 11, 2005; and "foreign agricultural trade of the united states (fatus)"; <<http://www.ers.usda.gov/data/fatus/>> and U.S. Dept. of Agriculture, Foreign Agricultural Service, "U.S. Trade Internet System"; <<http://www.fas.usda.gov/ustrade/>>.

Table 821. Agricultural Exports—Value by Selected Countries of Destination: 1990 to 2004

[(39,492 represents \$39,492,000,000). See headnote, Table 820.]

Country	Value (mil. dol.)							Percent		
	1990	1995	2000	2001	2002	2003	2004	1990	2000	2004
Total agricultural exports ¹	39,492	56,251	51,246	53,659	53,115	59,561	61,309	100.0	100.0	100.0
Canada	4,217	5,791	7,640	8,121	8,660	9,314	9,669	10.7	14.9	15.8
Mexico	2,561	3,538	6,410	7,404	7,226	7,879	8,494	6.5	12.5	13.9
Caribbean	1,016	1,282	1,408	1,399	1,518	1,589	1,840	2.6	2.7	3.0
Central America	482	873	1,120	1,233	1,250	1,337	1,428	1.2	2.2	2.3
South America ²	1,063	2,348	1,701	1,703	1,788	1,909	1,948	2.7	3.3	3.2
Brazil	179	522	263	221	329	383	278	0.4	0.5	0.5
Colombia	117	465	415	452	520	512	593	0.3	0.8	1.0
Asia, excluding Middle East ²	15,862	25,704	19,872	20,312	19,724	23,681	23,002	40.2	38.8	37.5
Japan	8,146	11,161	9,290	8,883	8,382	8,903	8,148	20.6	18.1	13.3
Korea, South	2,650	3,754	2,546	2,588	2,672	2,884	2,489	6.7	5.0	4.1
Taiwan	1,663	2,597	1,996	2,009	1,966	2,025	2,063	4.2	3.9	3.4
China ^{3, 4}	818	2,633	1,716	1,939	2,067	5,016	5,542	2.1	3.3	9.0
Hong Kong	704	1,502	1,262	1,227	1,091	1,113	912	1.8	2.5	1.5
India	108	194	210	353	274	317	256	0.3	0.4	0.4
Indonesia	274	816	668	907	810	996	925	0.7	1.3	1.5
Philippines	381	765	901	794	776	625	694	1.0	1.8	1.1
Thailand	275	591	493	570	611	684	685	0.7	1.0	1.1
Australia	226	339	317	290	338	611	405	0.6	0.6	0.7
Europe/Eurasia ²	7,751	10,699	7,669	8,425	7,692	7,811	8,341	19.6	15.0	13.6
European Union ⁵	7,244	8,967	6,483	6,626	6,335	6,656	6,808	18.3	12.7	11.1
Former Soviet Union ⁶	(X)	1,251	670	1,060	695	739	1,112	(X)	1.3	1.8
Russia	(X)	1,046	580	917	551	578	802	(X)	1.1	1.3
Middle East ²	1,816	2,437	2,322	2,223	2,259	2,547	2,816	4.6	4.5	4.6
Saudi Arabia	564	527	477	429	342	331	362	1.4	0.9	0.6
Turkey	226	536	658	571	675	921	945	0.6	1.3	1.5
Africa ²	1,935	3,073	2,308	2,105	2,297	2,489	2,951	4.9	4.5	4.8
Egypt	692	1,448	1,050	1,022	862	966	938	1.8	2.0	1.5
South Africa	81	293	134	99	148	148	168	0.2	0.3	0.3
Oceania	343	507	489	471	511	820	596	0.9	1.0	1.0

X Not applicable. ¹ Totals include transshipments through Canada, but transshipments are not distributed by country after 1998. ² Includes areas not shown separately. ³ See footnote 2, Table 1314. ⁴ China includes Macao. However, Hong Kong remains separate economically until 2005 and is not included. ⁵ For consistency, data for all years are shown on the basis of 25 countries in the European Union; see footnote 1, Table 1351. ⁶ Includes the 12 member states of the Former Soviet Union.

Source: U.S. Dept. of Agriculture, Economic Research Service, *U.S. Agricultural Trade Update*, February 11, 2005; and "foreign agricultural trade of the united states (fatus)"; <<http://www.ers.usda.gov/data/fatus/>> and U.S. Dept. of Agriculture, Foreign Agricultural Service, "U.S. Trade Internet System"; <<http://www.fas.usda.gov/ustrade/>>.

Table 822. Cropland Used for Crops and Acreages of Crops Harvested: 1990 to 2004

[In millions of acres, except as indicated (341 represents 341,000,000)]

Item	1990	1995	1997	1998	1999	2000	2001	2002	2003	2004
Cropland used for crops	341	332	349	345	344	345	340	340	342	337
Index (1977 = 100)	90	88	92	91	91	91	90	90	90	89
Cropland harvested ¹	310	302	321	315	316	314	311	307	315	312
Crop failure	6	8	7	10	8	11	10	17	10	9
Cultivated summer fallow	25	22	21	20	20	20	19	16	16	16
Cropland idled by all federal programs	62	55	33	30	30	31	32	34	34	34
Acre of crops harvested²	322	314	332	326	327	325	321	316	324	321

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, *Major Uses of Land in the United States, 1997*, SB-973, 2001. Also in *Agricultural Statistics*, annual. Beginning 1995 *Agricultural Resources and Environmental Indicators*, periodic, and *AREI Updates: Cropland Use*. See also ERS Briefing Room at <<http://www.ers.usda.gov/Briefing/LandUse/majorlandusechapter.htm#trends>>.

Table 823. Percent of Corn, Soybean, and Cotton Acreage Planted With Genetically Modified Seed: 2000 and 2003

[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 82 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	2003		2000	2003		2000	2003
US, total	25	40	US, total	54	75	US, total	61	73
IL	17	28	AR	43	84	AR	70	95
IN	11	16	IL	44	77	CA	24	39
IA	30	45	IN	63	88	GA	82	93
KS	33	47	IA	59	84	LA	80	91
MI	12	35	KS	66	87	MS	78	92
MN	37	53	MI	50	73	NC	76	93
MO	28	42	MN	46	79	TX	46	53
NE	34	52	MS	48	89	Other states ¹	74	88
OH	9	9	MO	62	83			
SD	48	75	NE	72	86			
WI	18	32	ND	22	74			
Other states ¹	17	36	OH	48	74			
			SD	68	91			
			WI	51	84			
			Other states ¹	54	76			

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

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

Table 824. Quantity of Pesticides Applied to Selected Crops: 1990 to 2003

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

Type of pesticide and commodity	1990	1995	1998	1999	2000	2001	2002	2003
Total	497.7	543.3	544.4	553.7	539.4	511.1	486.0	499.0
Herbicides	344.6	324.9	340.3	316.8	308.6	307.6	285.5	300.5
Insecticides	57.4	69.9	52.0	75.4	77.4	62.0	55.6	40.8
Fungicides	27.8	47.5	45.7	42.3	36.6	33.3	33.6	35.7
Other	67.9	101.0	106.4	119.1	116.8	108.3	111.3	122.1
Corn	240.7	201.3	212.4	186.0	176.1	187.3	153.5	169.6
Cotton	50.9	83.7	55.4	90.6	94.5	72.8	64.5	55.9
Wheat	17.8	21.5	23.9	21.4	19.2	18.3	13.9	14.8
Soybeans	74.4	68.7	78.8	77.3	79.1	72.2	90.7	90.6
Potatoes	43.8	53.1	63.6	64.6	61.8	60.5	55.3	66.3
Other vegetables	39.8	78.0	67.8	70.5	70.1	66.5	75.4	75.3
Citrus fruit	11.0	14.0	14.1	13.3	13.0	12.8	12.4	7.5
Apples	8.3	9.0	9.3	7.9	7.6	7.6	7.2	8.6
Other deciduous fruit	10.9	14.1	19.2	22.2	18.1	13.1	13.1	10.4
POUNDS OF ACTIVE INGREDIENT PER PLANTED ACRE								
Total	2.2	2.4	2.3	2.3	2.2	2.2	2.1	2.1
Herbicides	1.5	1.4	1.4	1.3	1.3	1.3	1.2	1.3
Insecticides	0.3	0.3	0.2	0.3	0.3	0.3	0.2	0.2
Fungicides	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.2
Other	0.3	0.4	0.4	0.5	0.5	0.5	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.

Table 825. Principal Crops—Production, Supply, and Disappearance: 1990 to 2004

[67.0 represents 67,000,000. Marketing year beginning January 1 for potatoes, 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	2000	2001	2002	2003	2004
CORN FOR GRAIN								
Acreage harvested	Million	67.0	65.2	72.4	68.8	69.3	70.9	73.6
Yield per acre	Bushel	119	114	137	138	129	142	160
Production	Mill. bu.	7,934	7,400	9,915	9,503	8,967	10,089	11,807
Farm price ¹	Dol./bu.	2.28	3.24	1.85	1.97	2.32	2.42	1.95
Farm value	Mill. dol.	18,192	24,118	18,499	18,888	20,882	24,477	23,033
Total supply ²	Mill. bu.	9,282	8,974	11,639	11,412	10,578	11,190	12,775
Total disappearance ³	Mill. bu.	7,761	8,548	9,740	9,815	9,491	10,232	10,720
Ethanol	Mill. bu.	(NA)	(NA)	(NA)	(NA)	996	1,168	1,425
Exports	Mill. bu.	1,725	2,228	1,941	1,905	1,588	1,897	1,850
Ending stocks	Mill. bu.	1,521	426	1,899	1,596	1,087	958	2,055
SOYBEANS								
Acreage harvested	Million	56.5	61.5	72.4	73.0	72.5	72.5	74.0
Yield per acre	Bushel	34.1	35.3	38.1	39.6	38.0	33.9	42.5
Production	Mill. bu.	1,926	2,174	2,758	2,891	2,756	2,454	3,141
Farm price ¹	Dol./bu.	5.74	6.72	4.54	4.38	5.53	7.34	5.10
Farm value	Mill. dol.	11,042	14,617	12,467	12,606	15,253	18,014	16,098
Total supply ²	Mill. bu.	2,169	2,514	3,052	3,141	2,969	2,638	3,258
Total disappearance ³	Mill. bu.	1,840	2,330	2,804	2,933	2,791	2,525	2,848
Exports	Mill. bu.	557	849	996	1,064	1,044	885	1,045
Ending stocks	Mill. bu.	329	183	248	208	178	112	410
HAY								
Acreage harvested	Million	61.0	59.8	59.9	63.5	63.9	63.4	61.9
Yield per acre	Sh. tons	2.40	2.58	2.54	2.46	2.34	2.49	2.55
Production	Mill. sh. tons	146	154	152	156	149	158	158
Farm price ^{4,5}	Dol./ton	80.60	82.20	84.60	96.50	92.40	85.50	89.70
Farm value	Mill. dol.	10,462	11,042	11,417	12,597	12,338	12,007	12,197
WHEAT								
Acreage harvested	Million	69.1	61.0	53.1	48.5	45.8	53.1	50.0
Yield per acre	Bushel	39.5	35.8	42.0	40.2	35.0	44.2	43.2
Production	Mill. bu.	2,730	2,183	2,228	1,947	1,606	2,345	2,158
Farm price ¹	Dol./bu.	2.61	4.55	2.62	2.78	3.56	3.40	3.38
Farm value	Mill. dol.	7,184	9,787	5,782	5,440	5,637	7,929	7,192
Total supply ²	Mill. bu.	3,303	2,757	3,268	2,931	2,460	2,899	2,770
Total disappearance ³	Mill. bu.	2,435	2,381	2,392	2,154	1,969	2,353	2,217
Exports	Mill. bu.	1,069	1,241	1,062	962	850	1,159	1,050
Ending stocks	Mill. bu.	868	376	876	777	491	546	553
COTTON								
Acreage harvested	Million	11.7	16.0	13.1	13.8	12.4	12.0	13.1
Yield per acre	Pounds	634	537	632	705	665	730	846
Production ⁶	Mill. bales ⁷	15.5	17.9	17.2	20.3	17.2	18.3	23.0
Farm price ¹	Cents/lb.	68.2	76.5	51.6	32.0	45.7	63.0	48.0
Farm value	Mill. dol.	5,076	6,575	4,260	3,122	3,777	5,517	5,300
Total supply ²	Mill. bales ⁷	18.5	21.0	21.1	26.3	24.7	23.7	26.6
Total disappearance ³	Mill. bales ⁷	16.5	18.3	15.6	18.7	19.2	20.3	19.5
Exports	Mill. bales ⁷	7.8	7.7	6.7	11.0	11.9	13.8	13.2
Ending stocks ⁸	Mill. bales ⁷	2.3	2.6	6.0	7.4	5.4	3.5	7.1
POTATOES								
Acreage harvested	Million	1.4	1.4	1.3	1.2	1.3	1.2	1.2
Yield per acre	Cwt.	293	323	381	358	362	367	391
Production	Mill. cwt.	402	445	514	438	458	458	456
Farm price	Dol./cwt.	6.08	6.77	5.08	6.99	6.67	5.89	5.62
Farm value	Mill. dol.	2,431	2,992	2,591	3,058	3,045	2,686	2,564

NA Not available. ¹ 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: Statistical Indicators"; <<http://www.ers.usda.gov/publications/agoutlook/aotables/>>.

Table 826. Corn—Acreage, Production, and Value by Leading States: 2002 to 2004

[69,330 represents 69,330,000. 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.)		
	2002	2003	2004	2002	2003	2004	2002	2003	2004	2002	2003	2004	2002	2003	2004
U.S.¹	69,330	70,944	73,632	129	142	160	8,967	10,089	11,807	2.32	2.42	1.95	20,882	24,477	23,033
IA	11,850	11,900	12,400	163	157	181	1,932	1,868	2,244	2.22	2.37	1.90	4,288	4,428	4,264
IL	10,900	11,050	11,600	135	164	180	1,472	1,812	2,068	2.35	2.42	2.00	3,458	4,386	4,176
NE	7,350	7,700	7,950	128	146	166	941	1,124	1,320	2.32	2.39	1.95	2,183	2,687	2,573
MN	6,700	6,650	7,050	157	146	159	1,052	971	1,121	2.15	2.35	1.85	2,262	2,282	2,074
IN	5,220	5,390	5,530	121	146	168	632	787	929	2.41	2.53	1.75	1,522	1,991	1,626
SD	3,250	3,850	4,150	95	111	130	309	427	540	2.17	2.28	1.65	670	974	890
OH	2,970	3,070	3,110	89	156	158	264	479	491	2.48	2.45	1.85	656	1,173	909
MO	2,700	2,800	2,880	105	108	162	384	302	467	2.45	2.46	1.90	695	744	886
KS	2,600	2,500	2,800	116	120	150	302	300	432	2.48	2.51	2.15	748	753	929
WI	2,900	2,850	2,600	135	129	136	392	368	354	2.22	2.35	2.00	869	864	707
MI	2,000	2,030	1,920	117	128	134	234	260	257	2.34	2.37	1.80	548	616	463
TX	1,070	1,650	1,680	113	118	139	202	195	234	2.57	2.59	2.55	520	504	595
KY	1,700	1,080	1,140	104	137	152	111	148	173	2.58	2.53	2.05	287	374	355
CO	720	890	1,040	150	135	135	108	120	141	2.53	2.49	2.15	273	299	302
PA	840	890	980	68	115	140	57	102	137	2.97	2.96	2.00	170	303	274
NC	995	1,170	1,150	114	112	105	113	131	121	2.16	2.37	1.80	245	311	217
ND	680	680	740	83	106	117	56	72	87	2.89	2.68	2.35	163	193	203
TN	610	620	615	107	131	140	65	81	86	2.58	2.37	2.10	168	192	181
MD	425	410	425	74	123	153	31	50	65	2.85	2.83	2.15	90	143	140
NY	460	440	500	97	121	122	45	53	61	2.87	2.82	2.40	128	150	146
MS	530	530	440	120	135	136	64	72	60	2.33	2.28	2.40	148	163	144

¹ Includes other states, not shown separately.

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

Table 827. Soybeans—Acreage, Production, and Value by Leading States: 2002 to 2004

[72,497 represents 72,497,000. 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.)		
	2002	2003	2004	2002	2003	2004	2002	2003	2004	2002	2003	2004	2002	2003	2004
U.S.¹	72,497	72,476	73,958	38	34	43	2,756	2,454	3,141	5.53	7.34	5.10	15,253	18,014	16,098
IL	10,550	10,260	9,900	43	37	51	454	380	500	5.66	7.51	5.05	2,568	2,851	2,525
IA	10,400	10,550	10,150	48	33	49	499	343	497	5.54	7.70	5.05	2,766	2,640	2,512
IN	5,770	5,370	5,520	42	38	52	239	204	287	5.55	7.67	5.00	1,329	1,565	1,435
MN	7,100	7,450	7,050	44	32	34	309	238	236	5.42	7.26	5.35	1,674	1,731	1,264
MO	5,000	4,950	4,960	34	30	45	170	146	223	5.54	7.52	4.95	942	1,098	1,105
NE	4,580	4,500	4,750	39	41	47	176	182	221	5.43	7.02	5.05	957	1,279	1,115
OH	4,720	4,280	4,420	32	39	47	151	165	208	5.59	7.20	5.15	844	1,186	1,070
SD	4,090	4,200	4,120	31	28	34	127	116	140	5.33	6.96	4.95	676	804	693
AR	2,880	2,890	3,150	34	39	40	96	111	124	5.65	7.11	5.55	545	791	691
KS	2,540	2,480	2,710	23	23	41	58	57	111	5.49	7.68	4.75	321	438	528
ND	2,630	3,050	3,570	33	29	23	87	88	82	5.32	6.62	5.35	462	586	439
MI	2,040	1,990	1,980	39	28	38	79	55	75	5.62	7.30	5.05	441	399	380
MS	1,370	1,430	1,640	32	39	38	44	56	62	5.52	6.61	5.90	242	369	368
KY	1,290	1,240	1,300	33	44	44	43	54	57	5.74	7.40	5.20	244	399	297

¹ Includes other states, not shown separately.

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

Table 828. Wheat—Acreage, Production, and Value by Leading States: 2002 to 2004

[45,824 represents 45,824,000. 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.)		
	2002	2003	2004	2002	2003	2004	2002	2003	2004	2002	2003	2004	2002	2003	2004
U.S.¹	45,824	53,063	49,999	35.0	44.2	43.2	1,606	2,345	2,158	3.56	3.40	3.38	5,637	7,929	7,192
KS	8,200	10,000	8,500	33.0	48.0	37.0	271	480	315	3.41	3.15	3.25	923	1,512	1,022
ND	7,915	8,500	7,775	27.3	37.3	39.4	216	317	307	3.80	3.63	3.30	821	1,150	1,015
MT	4,795	5,200	5,025	23.1	27.4	34.5	111	142	173	4.04	3.73	3.55	449	527	612
OK	3,700	4,600	4,700	28.0	39.0	35.0	104	179	165	3.37	3.31	3.30	349	594	543
WA	2,390	2,345	2,275	54.3	59.4	63.1	130	139	144	3.83	3.75	3.65	497	521	519
SD	1,677	2,797	2,798	26.4	42.3	46.0	44	118	129	3.81	3.46	3.25	168	408	417
TX	2,700	3,450	3,500	29.0	28.0	31.0	78	97	109	3.02	3.06	3.35	236	296	363
ID	1,090	1,130	1,190	71.9	74.9	85.5	78	85	102	3.67	3.49	3.50	288	294	357

¹ Includes other states, not shown separately.

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

Table 829. Floriculture and Nursery Crops—Value of Production, Trade, and Consumption: 1990 to 2003

[In millions of dollars, except as noted (8,764 represents \$8,764,000,000). Includes all floriculture and nursery crops except cut Christmas trees, seeds, and food crops grown under cover. Domestic production based on grower wholesale receipts. Domestic consumption equals supply minus exports. Supply equals domestic production plus imports]

Year	Production and trade				Consumption			
	Domestic production	Imports	Supply	Exports	Domestic consumption	Per household (dol.)	Per capita (dol.)	Import share (percent)
1990	8,764	538	9,302	204	9,098	99	36	5.9
1992	9,654	604	10,258	222	10,036	106	39	6.0
1993	9,840	654	10,494	242	10,253	108	39	6.4
1994	10,294	712	11,007	252	10,754	112	41	6.6
1995	10,800	859	11,659	241	11,418	117	43	7.5
1996	11,300	952	12,252	242	12,010	122	45	7.9
1997	12,355	1,004	13,358	283	13,076	131	48	7.7
1998	12,559	1,080	13,640	306	13,334	132	48	8.1
1999	13,096	1,101	14,197	299	13,897	135	50	7.9
2000	13,612	1,160	14,771	279	14,493	137	51	8.0
2001	13,566	1,151	14,717	264	14,453	135	51	8.0
2002	14,455	1,133	15,588	250	15,338	142	53	7.4
2003	14,321	1,250	15,570	272	15,299	140	53	8.2

Source: U.S. Dept. of Agriculture, Economic Research Service, *Floriculture and Nursery Crops Yearbook*.

Table 830. Fresh Fruits and Vegetables—Supply and Use: 2000 to 2004

[In millions of pounds, except per capita in pounds (8,355 represents 8,355,000,000)]

Year	Utilized production ¹	Imports ²	Supply, ¹ total	Consumption		Exports ²
				Total	Per capita	
FRUITS						
Citrus:						
2000	8,355	720	9,075	6,630	23.5	2,445
2001	8,331	871	9,202	6,810	23.9	2,392
2002	8,256	707	8,962	6,718	23.4	2,245
2003	8,440	969	9,409	6,953	23.9	2,456
2004	8,164	860	9,024	6,585	18.2	2,438
Noncitrus:³						
2000	13,850	11,225	25,074	21,685	76.6	3,389
2001	12,781	10,911	23,692	20,588	72.0	3,104
2002	12,833	11,552	24,385	21,483	74.4	2,902
2003	13,078	11,766	24,844	22,078	75.6	2,767
2004	13,148	11,444	24,593	21,757	72.8	2,835
VEGETABLES and MELONS						
2000	46,649	6,719	54,713	48,293	171.0	4,197
2001	46,086	7,304	54,656	48,311	169.3	4,115
2002	46,405	7,691	55,437	49,064	170.3	4,265
2003	46,655	8,037	55,942	49,704	170.8	4,207
2004	48,589	8,199	58,040	51,231	174.3	4,327
POTATOES						
2000	13,185	806	13,990	13,314	47.1	677
2001	13,252	671	13,923	13,287	46.6	636
2002	12,567	883	13,450	12,757	44.3	693
2003	13,468	872	14,341	13,751	47.3	590
2004	13,398	755	14,155	13,676	46.5	479

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

Source: U.S. Department of Agriculture, Economic Research Service, *Fruit and Tree Nuts Situation and Outlook Yearbook*, and *Vegetables and Melons Situation and Outlook Yearbook*.

Table 831. Nuts—Supply and Use: 2000 to 2003

[In millions of pounds (shelled) (365.6 represents 365,600,000)]

Year	Beginning stocks	Marketable production ¹	Imports	Supply, total	Consumption	Exports	Ending stocks
2000	365.6	1,110.1	297.0	1,772.7	647.0	851.1	274.5
2001	274.3	1,334.5	322.5	1,931.3	805.5	845.2	280.7
2002	280.7	1,561.9	346.1	2,188.6	898.3	927.8	362.5
2003	362.5	1,506.3	384.3	2,253.1	931.4	971.7	350.0

¹ Utilized production minus inedibles and noncommercial usage.

Source: U.S. Dept. of Agriculture, Economic Research Service, *Fruit and Tree Nuts Situation and Outlook Yearbook*.

Table 832. Commercial Vegetable and Other Specified Crops—Area, Production, and Value, 2002 to 2004, and Leading Producing States, 2004

[300 represents 300,000. 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, 2004
	2002	2003	2004	2002	2003	2004	2002	2003	2004	
Beans, snap	300	283	291	1,092	1,012	1,116	404	395	399	WI, OR, NY ⁴
Beans, dry edible	1,739	1,347	1,219	1,516	1,125	890	519	423	445	OR, MI, NE
Broccoli	130	132	138	919	973	1,037	568	616	677	CA, AZ
Cabbage	76	75	76	1,211	1,132	1,252	308	295	347	CA, NY, TX
Cantaloupes	90	86	90	1,122	1,105	1,014	398	372	301	CA, AZ, TX
Carrots	102	102	100	1,695	1,805	1,766	521	552	577	CA, MI, CO ⁵
Cauliflower	41	39	42	311	327	353	198	226	231	CA, AZ
Celery	27	28	27	937	963	940	248	259	284	CA, MI
Corn, sweet	663	673	652	4,392	4,691	4,424	718	780	833	(NA)
Fresh market	246	247	246	1,324	1,425	1,456	509	551	619	FL, CA, GA
Processed	417	427	406	3,068	3,266	2,968	209	230	214	MN, WA, WI
Cucumbers	173	174	170	1,166	1,120	1,070	377	366	370	FL, GA, MI ⁵
Lettuce, head	185	183	189	3,407	3,412	3,498	1,435	1,235	1,176	CA, AZ
Lettuce, leaf	54	57	54	671	702	646	452	440	376	CA, AZ
Lettuce, Romaine	58	77	81	928	1,127	1,342	467	622	514	CA, AZ
Mushrooms	31	30	32	416	418	422	871	856	880	PA, CA
Onions	163	166	167	3,492	3,668	4,045	765	982	863	CA, WA, OR
Peppers, bell	54	54	55	783	806	840	464	495	576	CA, FL, NJ
Potatoes	1,266	1,249	1,168	22,909	22,891	22,818	3,045	2,686	2,564	ID, WA, WI
Spinach	43	51	53	337	399	452	171	220	260	CA, AZ ⁵
Squash	52	51	53	440	384	388	203	223	197	CA, FL, GA
Sweet potatoes	82	93	93	640	795	820	215	305	287	NC, CA, MS
Tomatoes	441	416	427	13,650	11,599	14,072	1,933	1,909	2,062	(NA)
Fresh market	129	122	126	1,979	1,779	1,806	1,253	1,332	1,342	FL, CA, VA
Processed	312	294	301	11,671	9,820	12,266	680	576	719	CA, IN, OH
Watermelons	153	150	141	1,979	1,911	1,841	328	343	313	FL, CA, TX

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

Source: U.S. Dept. of Agriculture, National Agricultural Statistics Service, *Vegetables, 2004 Summary*, January 2005. Also in *Agricultural Statistics*, annual.

Table 833. Fruits and Nuts—Utilized Production and Value, 2002 to 2004, and Leading Producing States, 2004

[4,187 represents 4,187,000]

Fruit or nut	Utilized production ¹				Farm value (mil. dol.)			Leading states in order of production, 2004
	Unit	2002	2003	2004	2002	2003	2004	
Apples ²	1,000 tons	4,187	4,312	4,964	1,581	1,811	1,758	WA, NY, MI
Apricots	1,000 tons	80	98	92	29	35	35	CA, WA
Avocados	1,000 tons	199	234	(NA)	382	396	(NA)	(NA)
Blueberries	1,000 tons	126	134	137	212	248	295	MI, ME, NJ
Cherries, sweet	1,000 tons	177	244	278	274	342	436	WA, CA, OR
Cherries, tart	1,000 tons	31	113	107	28	81	71	MI, UT, WA
Cranberries	1,000 tons	284	310	318	183	209	222	WI, MA, OR
Grapefruit	1,000 tons	2,424	2,063	2,152	292	263	297	FL, TX, CA
Grapes (13 states)	1,000 tons	7,337	6,399	5,961	2,842	2,606	2,879	CA, WA, NY
Lemons	1,000 tons	801	1,026	798	328	291	270	CA, AZ
Nectarines (CA)	1,000 tons	300	273	252	115	119	86	CA
Olives (CA)	1,000 tons	103	118	104	59	48	61	CA
Oranges	1,000 tons	12,374	11,545	12,930	1,846	1,565	1,646	FL, CA
Peaches	1,000 tons	1,218	1,205	1,227	488	454	461	CA, SC, GA
Pears	1,000 tons	889	923	888	264	270	296	WA, CA, OR
Pineapples	1,000 tons	320	300	215	101	101	80	HI
Plums (CA)	1,000 tons	201	209	144	76	87	64	CA
Prunes (dried basis) (CA)	1,000 tons	163	168	48	132	130	72	CA
Raspberries	1,000 tons	57	68	68	85	172	196	CA, WA
Strawberries	1,000 tons	942	1,078	1,107	1,162	1,375	1,471	CA, FL
Tangerines	1,000 tons	420	382	435	125	117	125	FL, CA, AZ
Almonds (shelled basis) (CA)	Mil. lb.	1,090	1,040	1,020	1,201	1,600	2,052	CA
Hazelnuts (in the shell)	1,000 tons	20	38	37	20	39	51	OR
Macadamia nuts	1,000 tons	27	27	26	30	32	33	HI
Pecans (in the shell) (11 states)	1,000 tons	87	141	91	165	278	301	GA, TX, NM
Pistachios	1,000 tons	152	60	174	333	145	438	CA
Walnuts, English (in the shell)	1,000 tons	282	326	325	330	375	(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, 2004 Preliminary Summary*, January 2005; and *Citrus Fruits, 2004 Summary*, September 2004.

Table 834. Meat Supply and Use: 1990 to 2004

[In millions of pounds (carcass weight equivalent) (62,255 represents 62,255,000,000). 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	Consumption ²	Exports	Ending stocks
RED MEAT AND POULTRY						
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
2000	82,372	4,137	88,481	77,069	9,344	2,069
2002	85,384	4,464	91,969	80,185	9,445	2,339
2003	85,187	4,375	91,902	80,134	9,743	2,025
2004	85,140	4,995	92,159	81,896	8,072	2,191
ALL RED MEATS						
1990	38,787	3,295	42,742	40,784	1,250	707
1995	43,675	2,832	47,511	43,967	2,614	929
2000	46,299	4,128	51,341	46,560	3,760	1,021
2002	47,305	4,448	52,913	47,610	4,065	1,238
2003	46,710	4,359	52,307	47,005	4,243	1,059
2004	45,555	4,961	51,575	47,739	2,649	1,187
Beef:						
1990	22,743	2,356	25,434	24,031	1,006	397
1995	25,222	2,104	27,874	25,534	1,821	519
2000	26,888	3,032	30,332	27,338	2,468	525
2002	27,192	3,218	31,016	27,878	2,447	691
2003	26,339	3,006	30,036	26,999	2,519	518
2004	24,650	3,680	28,848	27,750	461	637
Pork:						
1990	15,354	898	16,565	16,031	238	296
1995	17,849	664	18,952	17,768	787	396
2000	18,952	967	20,407	18,643	1,287	478
2002	19,685	1,070	21,291	19,147	1,611	533
2003	19,966	1,185	21,684	19,435	1,717	532
2004	20,529	1,100	22,161	19,439	2,179	543
Veal:						
1990	327	(NA)	331	325	(NA)	6
1995	319	(NA)	326	319	(NA)	7
2000	225	(NA)	230	225	(NA)	5
2002	205	(NA)	211	204	(NA)	7
2003	202	(NA)	209	204	(NA)	5
2004	176	(NA)	181	177	(NA)	4
Lamb and mutton:						
1990	363	41	412	397	6	8
1995	285	64	359	346	6	8
2000	234	130	372	354	5	13
2002	223	160	395	381	7	7
2003	203	168	378	367	7	4
2004	200	181	385	373	9	3
POULTRY, TOTAL						
1990	23,468	-	23,931	22,153	1,222	556
1995	30,393	6	31,125	25,944	4,342	839
2000	36,073	9	37,140	30,508	5,584	1,048
2002	38,079	16	39,056	32,575	5,380	1,101
2003	38,477	16	39,595	33,129	5,500	966
2004	39,585	34	40,584	34,157	5,423	1,004
Broilers:						
1990	18,430	-	18,651	17,266	1,143	242
1995	24,827	1	25,286	20,832	3,894	560
2000	30,209	6	31,011	25,295	4,918	798
2002	31,895	12	32,619	27,049	4,807	763
2003	32,399	12	33,173	27,645	4,920	608
2004	33,699	27	34,334	28,853	4,768	713
Mature chicken:						
1990	523	-	530	496	25	9
1995	496	3	513	406	99	7
2000	531	2	540	311	220	9
2002	547	3	557	418	134	5
2003	502	3	510	411	96	3
2004	504	2	509	293	213	3
Turkeys:						
1990	4,514	-	4,750	4,390	54	306
1995	5,069	2	5,326	4,706	348	271
2000	5,333	1	5,589	4,902	445	241
2002	5,638	1	5,879	5,108	439	333
2003	5,576	2	5,911	5,074	484	354
2004	5,383	5	5,742	5,011	443	288

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

Source: U.S. Department of Agriculture, Economic Research Service, *Food Consumption, Prices, and Expenditures, 1970-1997*; and "Agricultural Outlook: Statistical Indicators"; <<http://www.ers.usda.gov/publications/agoutlook/aotables/>>.

Table 835. Livestock Inventory and Production: 1990 to 2005

[95.8 represents 95,800,000. 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	1990	1995	1998	1999	2000	2001	2002	2003	2004	2005
ALL CATTLE ¹											
Inventory: ² Number on farms	Mil.	95.8	102.8	99.7	99.1	98.2	97.3	96.7	96.1	94.9	95.8
Total value	Bil. dol.	59.0	63.2	60.2	58.8	67.1	70.5	72.3	69.9	77.6	87.8
Value per head	Dol.	616	615	603	594	683	725	747	728	818	916
Production: Quantity	Mil. lb.	39.2	42.5	41.7	42.6	43.0	42.6	42.4	42.2	41.5	(NA)
Beef, price per 100 lb.	Dol.	74.60	61.80	59.60	63.40	68.60	71.30	66.50	79.70	85.90	(NA)
Calves, price per 100 lb.	Dol.	95.60	73.10	78.80	87.70	104.00	106.00	96.40	102.00	119.00	(NA)
Value of production	Bil. dol.	29.3	24.7	24.2	26.1	28.5	29.4	27.1	32.1	34.9	(NA)
HOGS AND PIGS											
Inventory: ³ Number on farms	Mil.	53.8	59.7	61.2	62.2	59.3	59.1	59.7	59.6	60.4	60.6
Total value	Bil. dol.	4.3	3.2	5.0	2.8	4.3	4.5	4.6	4.2	4.0	6.2
Value per head	Dol.	79	53	82	44	72	77	77	71	67	102
Production: Quantity	Mil. lb.	21.3	24.4	25.8	25.9	25.7	25.9	26.3	26.3	26.7	(NA)
Price per 100 lb.	Dol.	53.70	40.50	34.40	30.30	42.30	44.40	33.40	37.20	49.30	(NA)
Value of production	Bil. dol.	11.3	9.8	8.7	7.8	10.8	11.4	8.7	9.7	13.1	(NA)
SHEEP AND LAMBS											
Inventory: ² Number on farms	Mil.	11.4	9.0	7.8	7.2	7.0	6.9	6.6	6.3	6.1	6.1
Total value	Mil. dol.	901	663	798	641	670	690	614	657	724	799
Value per head	Dol.	79	75	102	88	95	100	92	104	119	130
Production: Quantity	Mil. lb.	781	602	554	537	512	501	485	470	465	(NA)
Sheep, price per 100 lb.	Dol.	23.20	28.00	30.60	31.10	34.30	34.60	28.20	34.90	38.80	(NA)
Lambs, price per 100 lb.	Dol.	55.50	78.20	72.30	74.50	79.80	66.90	74.10	94.40	101.00	(NA)
Value of production	Mil. dol.	374	414	355	352	365	303	314	392	412	(NA)

NA Not available. ¹ Includes milk cows. ² As of January 1. ³ As of December 1 of preceding year.

Source: U.S. Dept. of Agriculture, National Agricultural Statistics Service, *Meat Animals—Production, Disposition, and Income Final Estimates 1998-2002*, May 2004; *Meat Animals Production, Disposition, and Income*, annual; and annual livestock summaries. Also in *Agricultural Statistics*, annual.

Table 836. Livestock Operations by Size of Herd: 2000 to 2004

[In thousands (1,076 represents 1,076,000). An operation is any place having one or more head on hand at any time during the year]

Size of herd	2000	2003	2004	Size of herd	2000	2003	2004
CATTLE ¹				MILK COWS ²			
Total operations	1,076	1,014	989	Total operations	105	86	81
1 to 49 head	671	633	619	1 to 49 head	53	42	39
50 to 99 head	186	170	164	50 to 99 head	31	26	24
100 to 499 head	192	182	179	100 head or more	21	19	18
500 to 999 head	19	18	18	HOGS AND PIGS			
1,000 head or more	10	10	10	Total operations	87	65	61
BEEF COWS ²				1 to 99 head	50	44	42
Total operations	831	792	775	100 to 499 head	17	11	10
1 to 49 head	655	620	602	500 to 999 head	8	3	4
50 to 99 head	100	96	96	1,000 to 1,999 head	6	3	2
100 to 499 head	71	70	72	2,000 to 4,999 head	2	2	2
500 head or more	6	5	5	5,000 head or more	5	1	1

¹ Includes calves. ² Included in operations with cattle.

Source: U.S. Dept. of Agriculture, National Agricultural Statistics Service, *Livestock Operations Final Estimates 1998-2002*, April 2004; *Farms, Land in Farms, and Livestock Operations 2004 Summary*, January 2005; *Agricultural Statistics*, annual and unpublished data.

Table 837. Hogs and Pigs—Number, Production, and Value by State: 2002 to 2004

[59,554 represents 59,554,000. See headnote, Table 835]

State	Number on farms ¹ (1,000)			Quantity produced (mil. lb.)			Value of production (mil. dol.)			Commercial slaughter ² (mil. lb.)	
	2002	2003	2004	2002	2003	2004	2002	2003	2004	2003	2004
U.S. ³	59,554	60,444	60,645	26,274	26,334	26,678	8,691	9,729	13,072	26,876	27,588
IA.	15,500	15,900	16,200	6,701	6,831	7,196	2,030	2,247	3,264	7,788	8,012
NC.	9,700	10,000	9,800	3,875	3,768	3,849	1,393	1,531	2,065	2,765	2,728
MN.	6,100	6,500	6,500	2,786	3,016	3,098	937	1,127	1,505	2,357	2,398
IL.	4,150	4,000	4,050	1,811	1,828	1,733	651	752	938	2,278	2,544
IN.	3,250	3,100	3,150	1,466	1,568	1,437	462	560	685	1,847	1,870
NE.	3,000	2,900	2,850	1,508	1,427	1,374	560	583	717	1,824	1,846
OK.	2,240	2,380	2,390	1,102	1,169	1,230	342	415	578	1,295	1,362

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

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

Table 838. Cattle and Calves—Number, Production, and Value by State: 2002 to 2005

[96,100 represents 96,100,000. Includes milk cows. See headnote, Table 835]

State	Number on farms ¹ (1,000)			Quantity produced (mil. lb.)			Value of production (mil. dol.)			Commercial slaughter ² (mil. lb.)	
	2003	2004	2005	2002	2003	2004	2002	2003	2004	2003	2004
U.S. ³	96,100	94,888	95,848	42,385	42,243	41,501	27,083	32,113	34,888	43,705	40,589
TX	14,000	13,900	13,800	7,183	7,767	7,334	4,658	6,029	6,135	7,671	7,343
NE	6,200	6,250	6,350	4,493	4,401	4,392	2,630	3,380	3,605	9,648	8,822
KS	6,350	6,650	6,650	4,067	4,025	3,900	2,364	3,033	2,827	8,926	8,752
CA	5,250	5,200	5,400	1,833	1,987	1,983	848	1,148	1,267	1,759	1,731
OK	5,400	5,100	5,400	2,006	2,044	1,978	1,499	1,671	1,951	34	32
CO	2,650	2,400	2,500	2,015	1,865	1,915	1,454	1,522	1,849	3,063	3,001
IA	3,550	3,450	3,600	1,815	1,797	1,611	1,138	1,420	1,329	1,002	(⁴)
SD	3,700	3,650	3,750	1,557	1,482	1,546	1,142	1,220	1,451	(⁴)	(⁴)
MO	4,500	4,350	4,450	1,186	1,155	1,195	909	991	1,212	120	(⁴)
MN	2,450	2,400	2,400	1,150	1,096	1,067	683	789	810	1,082	973
ID	2,000	2,000	2,070	1,143	1,096	1,054	705	810	845	949	729

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. 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.

Table 839. Milk Cows—Number, Production, and Value by State: 2002 to 2004

[9,139 represents 9,139,000]

State	Number on farms ¹ (1,000)			Milk produced on farms (mil. lb.)			Value of production ² (mil. dol.)		
	2002	2003	2004	2002	2003	2004	2002	2003	2004
United States ³	9,139	9,083	9,010	170,063	170,394	170,805	20,720	21,381	27,549
California	1,648	1,688	1,725	35,065	35,437	36,465	3,836	4,033	5,371
Wisconsin	1,271	1,256	1,241	22,074	22,266	22,085	2,693	2,872	3,732
New York	675	671	655	12,218	11,952	11,650	1,564	1,566	1,957
Pennsylvania	585	575	562	10,775	10,338	10,062	1,487	1,447	1,771
Idaho	388	404	424	8,155	8,774	9,093	922	1,009	1,364
Minnesota	487	473	463	8,458	8,258	8,102	1,023	1,057	1,353
New Mexico	301	317	326	6,316	6,666	6,710	752	800	1,013
Michigan	301	302	303	6,120	6,375	6,315	741	803	1,029
Texas	317	319	319	5,300	5,630	6,009	684	732	979

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.

Table 840. Milk Production and Manufactured Dairy Products: 1990 to 2004

[193 represents 193,000]

Item	Unit	1990	1995	1998	1999	2000	2001	2002	2003	2004
Number of farms with milk cows	1,000	193	140	117	111	105	97	91	86	81
Cows and heifers that have calved, kept for milk	Mil. head.	10.0	9.5	9.2	9.2	9.2	9.1	9.1	9.1	9.0
Milk produced on farms	Bil. lb.	148	155	157	163	167	165	170	170	171
Production per cow	1,000 lb.	14.8	16.4	17.2	17.8	18.2	18.2	18.6	18.8	19.0
Milk marketed by producers ¹	Bil. lb.	146	154	156	161	166	164	169	169	170
Value of milk produced	Bil. dol.	20.4	20.1	24.3	23.4	20.8	24.9	20.7	21.4	27.5
Cash receipts from marketing of milk and cream ¹	Bil. dol.	20.1	19.9	24.1	23.2	20.6	24.7	20.6	21.2	27.4
Number of dairy manufacturing plants	Number	1,723	1,495	1,323	1,192	1,164	1,179	1,149	1,119	1,096
Manufactured dairy products:										
Butter (incl. whey butter)	Mil. lb.	1,302	1,264	1,168	1,277	1,256	1,232	1,355	1,242	1,250
Cheese, total ²	Mil. lb.	6,059	6,917	7,492	7,941	8,258	8,261	8,547	8,557	8,876
American (excl. full-skim American)	Mil. lb.	2,894	3,131	3,315	3,568	3,642	3,544	3,691	3,622	3,739
Cream and Neufchatel	Mil. lb.	431	544	621	639	687	645	686	677	699
All Italian varieties	Mil. lb.	2,207	2,674	3,005	3,152	3,289	3,426	3,470	3,622	3,660
Cottage cheese: Creamed ³	Mil. lb.	832	711	728	720	735	742	748	769	768
Curd, pot, and bakers	Mil. lb.	493	459	466	465	461	453	437	448	458
Condensed bulk milk	Mil. lb.	1,426	1,372	1,263	1,365	1,202	1,110	1,191	1,047	1,021
Nonfat dry milk ⁴	Mil. lb.	902	1,243	1,140	1,364	1,457	1,419	1,596	1,589	1,406
Dry whey ⁵	Mil. lb.	1,143	1,147	1,178	1,147	1,188	1,046	1,115	1,085	1,035
Yogurt, plain and fruit-flavored	Mil. lb.	(NA)	1,646	1,639	1,717	1,837	2,003	2,311	2,506	2,709
Ice cream, regular	Mil. gal.	824	862	935	972	980	970	1,005	993	944
Ice cream, lowfat ⁶	Mil. gal.	352	357	407	381	373	380	339	398	415

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.

Table 841. Milk Production and Commercial Use: 1990 to 2004

[In billions of pounds milkfat basis (147.7 represents 147,700,000,000) except as noted.]

Year	Pro-duction	Farm use	Commercial		Imports	Commer- cial supply, total	CCC net removals ¹	Commercial		Milk price per 100 lb. ² (dol.)
			Farm marketings	Beginning stock				Ending stock	Disappear- ance	
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
1999	162.6	1.3	161.3	5.3	4.8	171.3	0.3	6.1	164.8	14.38
2000	167.4	1.3	166.1	6.1	4.4	176.7	0.8	6.8	169.0	12.40
2001	165.3	1.2	164.1	6.8	5.7	176.7	0.1	7.0	169.5	15.04
2002	170.1	1.1	168.9	7.0	5.1	181.1	0.3	9.9	170.9	12.19
2003	170.4	1.1	169.3	9.9	5.0	184.2	1.2	8.3	174.7	12.55
2004	170.8	1.1	169.8	8.3	5.2	183.3	-0.1	7.2	176.2	16.03

¹ Removals from commercial supply by Commodity Credit Corporation (CCC). 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: Statistical Indicators"; <<http://www.ers.usda.gov/publications/agoutlook/aotables/>>.

Table 842. Broiler, Turkey, and Egg Production: 1990 to 2004

[For year ending November 30 (353 represents 353,000,000)]

Item	Unit	1990	1995	1997	1998	1999	2000	2001	2002	2003	2004
Chickens: ¹											
Number	Million	353	388	410	425	437	437	444	444	450	454
Value per head	Dollars	2.29	2.41	2.72	2.69	2.64	2.44	2.41	2.38	2.48	2.47
Value, total	Mil. dol.	808	935	1,113	1,143	1,156	1,064	1,069	1,055	1,116	1,121
Number sold	Million	208	180	191	200	214	218	202	200	190	192
Price per lb.	Cents	9.6	6.5	7.7	8.1	7.1	5.7	4.5	4.8	4.9	5.8
Value of sales	Mil. dol.	94	60	71	80	75	64	47	50	48	58
PRODUCTION											
Broilers: ³											
Number	Million	5,864	7,326	7,764	7,934	8,146	8,284	8,390	8,591	8,493	8,741
Weight	Bil. lb.	25.6	34.2	37.5	38.6	40.8	41.6	42.5	44.1	44.0	45.8
Price per lb.	Cents	32.6	34.4	37.7	39.3	37.1	33.6	39.3	30.5	34.6	44.6
Production value	Mil. dol.	8,366	11,762	14,159	15,147	15,129	13,989	16,696	13,437	15,215	20,446
Turkeys:											
Number	Million	282	292	301	286	270	270	273	275	274	264
Weight	Bil. lb.	6.0	6.8	7.2	7.1	6.9	7.0	7.2	7.5	7.5	7.3
Price per lb.	Cents	39.6	41.0	39.9	38.0	40.8	40.6	39.0	36.5	36.1	42.0
Production value	Mil. dol.	2,393	2,769	2,884	2,683	2,807	2,828	2,797	2,732	2,700	3,065
Eggs:											
Number	Billion	68.1	74.8	77.5	79.8	82.9	84.7	86.1	87.3	87.5	89.1
Price per dozen	Cents	70.8	62.5	70.3	66.8	62.0	61.6	62.0	58.9	73.2	71.4
Production value	Mil. dol.	4,021	3,893	4,540	4,439	4,287	4,346	4,446	4,281	5,333	5,303

¹ Excludes commercial broilers. ² As of December 1. ³ 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 Final Estimates 1998-2002*, April 2004; *Turkeys Final Estimates 1998-2002*, April 2004; *Chickens and Eggs Final Estimates 1998-2002*, April 2004; *Poultry—Production and Value*, annual; *Turkeys*, annual; and *Chickens and Eggs*, annual.

Table 843. Broiler and Turkey Production by State: 2002 to 2004

[In millions of pounds, liveweight production (44,059 represents 44,059,000,000)]

State	Broilers			Turkeys			State	Broilers			Turkeys		
	2002	2003	2004	2002	2003	2004		2002	2003	2004	2002	2003	2004
U.S. ¹	44,059	43,958	45,796	7,495	7,487	7,305	MS	4,078	4,189	4,387	(NA)	(NA)	(NA)
AL	5,362	5,405	5,470	(NA)	(NA)	(NA)	MO	(NA)	(NA)	(NA)	783	724	667
AR	5,813	5,843	6,208	522	540	527	NC	4,411	4,320	4,537	1,160	1,105	1,069
CA	(NA)	(NA)	(NA)	439	419	414	ND	(NA)	(NA)	(NA)	50	35	26
DE	1,544	1,507	1,492	(Z)	(NA)	(NA)	OH	215	226	225	219	212	220
FL	631	511	463	(NA)	(NA)	(NA)	OK	1,141	1,115	1,243	(NA)	(NA)	(NA)
GA	6,453	6,303	6,495	(NA)	(NA)	(NA)	PA	706	687	708	234	216	234
IL	(NA)	(NA)	(NA)	90	90	89	SC	1,080	1,145	1,186	369	456	463
IN	(NA)	(NA)	(NA)	403	397	410	SD	(NA)	(NA)	(NA)	159	153	151
IA	(NA)	(NA)	(NA)	261	268	324	TN	895	948	999	(NA)	(NA)	(NA)
KY	1,404	1,490	1,570	(NA)	(NA)	(NA)	TX	2,882	2,947	3,166	(NA)	(NA)	(NA)
MD	1,377	1,374	1,366	16	15	13	VA	1,301	1,299	1,341	446	492	435
MI	(NA)	(NA)	(NA)	180	191	188	WV	359	358	354	89	92	71
MN	230	229	232	1,148	1,215	1,228	WI	145	155	152	(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.