
Section 17

Agriculture

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

The principal sources are the reports issued by the National Agricultural Statistics Service (NASS) and the Economic Research Service (ERS) of the U.S. Department of Agriculture. The information from the 1997 Census of Agriculture is available in printed form in the Volume 1, Geographic Area Series; in electronic format on CD-ROM; and on the Internet site <<http://www.nass.usda.gov/census/>>. The Department of Agriculture publishes annually *Agricultural Statistics*, a general reference book on agricultural production, supplies, consumption, facilities, costs, and returns. The ERS publishes data on farm assets, debt, and income on the Internet site <<http://www.ers.usda.gov/briefing/farmincome/>>. Sources of current data on agricultural exports and imports include *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.

Since 1945, an evaluation of census coverage has been conducted for each census of agriculture to provide estimates of the completeness of census farm counts. According to coverage evaluation results, the past five censuses of agriculture included an average of 92 percent of U.S. farms and 98 percent of agriculture production. The 1997 coverage evaluation program was designed to measure four components of error in the census farm

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

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

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

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

All state prices are based on individual state marketing years, while U.S. marketing year averages are based on standard marketing years for each crop. For a listing of the crop marketing years and the participating states in the monthly program, see *Crop Values*. Value of production is computed by multiplying state prices by each state's production. The U.S. value of production is the sum of state values for all states. Value of production figures shown in Tables 834-837, 841, and 842 should not be confused with cash receipts from farm marketings which relate to sales during a calendar year, irrespective of the year of production.

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

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

No. 805. Farms—Number and Acreage by Size of Farm: 1987 to 1997

[2,088 represents 2,088,000. See Appendix III]

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

No. 806. Farms—Number and Acreage by Tenure of Operator: 1987 to 1997

[2,088 represents 2,088,000. Full owners own all the land they operate. Part owners own a part and rent from others the rest of the land they operate. See Appendix III]

Item and year	Unit	Tenure of operator				Type of organization		
		Total ¹	Full owner	Part owner	Tenant	Individual or family	Partnership	Corporation
NUMBER OF FARMS								
1987	1,000	2,088	1,239	609	240	1,809	200	67
1992	1,000	1,925	1,112	597	217	1,653	187	73
1997	1,000	1,912	1,147	574	191	1,643	169	84
LAND IN FARMS								
1987	Mil. acres	964	318	520	127	628	153	119
1992	Mil. acres	946	296	527	123	604	153	123
1997	Mil. acres	932	316	508	108	585	149	131

¹ Includes other types, not shown separately.

No. 807. Farm Operators—Tenure and Characteristics: 1992 and 1997

[In thousands, except as indicated (1,925 represents 1,925,000). See Appendix III]

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

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

Source of Tables 805-807: U.S. Dept. of Agriculture, National Agricultural Statistics Service, *Census of Agriculture: 1992*, Vol. 1; and *1997*, Vol. 1.

No. 808. Farms—Number and Acreage: 1980 to 2002

[As of June 1 (2,440 represents 2,440,000). Based on 1974 census definition; for definition of farms and farmland, see text of this section. Data for census years (indicated by italics) have been adjusted for underenumeration and are used as reference points along with data from acreage and livestock surveys in estimating data for other years. Minus sign (-) indicates decrease]

Year	Farms		Land in farms		Year	Farms		Land in farms	
	Number (1,000)	Annual change ¹ (1,000)	Total (mil. acres)	Average per farm (acres)		Number (1,000)	Annual change ¹ (1,000)	Total (mil. acres)	Average per farm (acres)
1980	2,440	3	1,039	426	1997	2,191	-	956	436
1985	2,293	-41	1,012	441	1998	2,191	1	954	435
1990	2,146	-29	987	460	1999	2,192	1	947	432
1992	2,108	-9	979	464	2000	2,172	-20	943	434
1995	2,196	-1	963	438	2001	2,156	-17	941	437
1996	2,191	-6	959	438	2002	2,158	2	941	436

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

No. 809. Farms—Number and Acreage by State: 2000 and 2002

[2,172 represents 2,172,000. See headnote, Table 808]

State	Farms (1,000)		Acreage (mil.)		Acreage per farm		State	Farms (1,000)		Acreage (mil.)		Acreage per farm	
	2000	2002	2000	2002	2000	2002		2000	2002	2000	2002	2000	2002
U.S.	2,172	2,158	943	941	434	436	Montana	28	28	57	57	2,054	2,025
Alabama	47	47	9	9	191	189	Nebraska	54	52	46	46	859	892
Alaska	1	1	1	1	1,586	1,559	Nevada	3	3	7	7	2,267	2,267
Arizona	8	7	27	27	3,560	3,630	New Hampshire	3	3	(Z)	(Z)	135	132
Arkansas	48	49	15	15	304	301	New Jersey	10	10	1	1	86	85
California	88	84	28	28	318	330	New Mexico	15	15	44	44	2,895	2,933
Colorado	30	30	32	31	1,071	1,043	New York	38	37	8	8	203	205
Connecticut	4	4	(Z)	(Z)	92	92	North Carolina	57	56	9	9	161	163
Delaware	3	2	1	1	223	233	North Dakota	30	30	39	39	1,300	1,313
Florida	44	44	10	10	234	232	Ohio	80	78	15	15	186	188
Georgia	50	50	11	11	222	220	Oklahoma	85	87	34	34	400	391
Hawaii	6	5	1	1	262	272	Oregon	40	41	17	17	430	420
Idaho	25	24	12	12	486	496	Pennsylvania	59	59	8	8	131	131
Illinois	78	76	28	28	355	364	Rhode Island	1	1	(Z)	(Z)	86	86
Indiana	64	63	16	15	242	244	South Carolina	24	25	5	5	200	196
Iowa	95	93	33	33	345	352	South Dakota	33	33	44	44	1,354	1,354
Kansas	64	63	48	47	742	752	Tennessee	90	90	12	12	130	130
Kentucky	90	89	14	14	151	153	Texas	226	230	130	131	575	570
Louisiana	30	29	8	8	275	278	Utah	16	15	12	12	748	773
Maine	7	7	1	1	187	188	Vermont	7	7	1	1	200	203
Maryland	12	12	2	2	169	172	Virginia	49	49	9	9	178	178
Massachusetts	6	6	1	1	93	93	Washington	40	39	16	16	393	403
Michigan	52	52	10	10	200	200	West Virginia	21	21	4	4	176	176
Minnesota	79	79	29	28	362	359	Wisconsin	77	77	16	16	210	206
Mississippi	43	43	11	11	258	256	Wyoming	9	9	35	35	3,761	3,761
Missouri	109	107	30	30	275	279							

Z Less than 500,000 acres.

Source of Tables 808 and 809: U.S. Dept. of Agriculture, National Agricultural Statistics Service, *Farm Numbers, 1975-80; Farms and Land in Farms, Final Estimates by States, 1979-1987; Farms and Land in Farms, Final Estimates, 1988-1992; Farms and Land in Farms, Final Estimates, 1993-1997*; and *Farms and Land In Farms*, February releases.

No. 810. Certified Organic Farmland Acreage and Livestock: 1997 to 2001

Item	Unit	1997			2000			2001			Certified organic acreage (1,000)	
		1997	2000	2001	1997	2000	2001	1997	2001			
Certified growers	Number	5,021	6,592	6,949	Corn	43	94	Wheat	126	195		
Certified organic acreage, total	1,000	1,347	2,029	2,344	Oats	30	33	Barley	30	31		
Pastureland and rangeland	1,000	496	810	1,040	Rice	11	32	Millet	12	23		
Cropland	1,000	850	1,219	1,305	Buckwheat	8	14	Soybeans	82	174		
Certified animals:					Dry beans	5	15	Hay and silage	127	254		
Beef cows	Number	4,429	13,829	15,197	Sunflowers	11	15	Lettuce	6	16		
Milk cows	Number	12,897	38,196	48,677	Apples	9	12	Grapes	19	15		
Hogs and pigs	Number	482	1,724	3,135	Cotton	10	11	Trees for maple syrup	14	12		
Sheep and lambs	Number	705	2,279	4,207								
Layer hens	1,000	538	1,114	1,612								
Broilers	1,000	38	1,925	3,286								
Turkeys	Number	(NA)	9,138	98,653								
Unclassified/other	Number	226,105	111,359	17,244								

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/>>.

No. 811. Gross Farm Product—Summary: 1980 to 2001

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

Item	1980	1990	1993	1994	1995	1996	1997	1998	1999	2000	2001
CURRENT DOLLARS											
Farm output, total	142.9	185.3	187.4	203.3	197.9	222.6	226.3	214.6	207.5	214.3	221.3
Cash receipts from farm marketings	140.3	172.1	182.0	181.0	194.2	201.2	208.6	197.6	191.4	199.4	200.9
Farm housing	5.1	5.1	5.6	5.9	6.0	6.2	6.4	6.7	7.2	7.6	8.0
Farm products consumed on farms	1.2	0.7	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.6	0.6
Other farm income	2.4	4.9	5.1	5.1	6.3	6.8	7.8	9.0	9.9	8.9	10.3
Change in farm inventories	-6.1	2.4	-5.9	10.8	-9.2	7.9	2.9	0.9	-1.5	-2.2	1.6
Less: Intermediate goods and services purchased ¹	86.8	105.7	113.9	119.8	124.7	130.4	138.1	134.1	132.3	136.5	140.7
Equals: Gross farm product	56.1	79.6	73.6	83.6	73.2	92.2	88.3	80.6	75.2	77.8	80.6
Less: Consumption of fixed capital	18.6	22.1	23.5	23.7	24.6	25.4	26.3	27.3	28.9	28.7	29.4
Indirect business tax ²	3.0	4.3	4.4	4.7	5.0	5.0	5.2	5.2	5.3	5.4	5.6
Plus: Subsidies to operators	1.0	7.5	11.3	6.6	6.1	6.2	6.3	10.4	18.4	19.5	17.7
Equals: Farm national income	35.5	60.8	56.9	61.8	49.7	68.1	63.1	58.5	59.3	63.3	63.2
CHAINED (1996) DOLLARS ³											
Farm output, total	(NA)	200.8	208.3	227.1	217.9	222.6	237.5	238.5	244.1	249.2	246.1
Cash receipts from farm marketings	(NA)	186.3	202.6	202.9	214.7	201.2	218.7	219.8	226.2	233.4	224.4
Farm housing	(NA)	6.9	6.6	6.4	6.3	6.2	6.0	6.0	6.1	6.0	5.9
Farm products consumed on farms	(NA)	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Other farm income	(NA)	5.7	6.0	5.8	7.0	6.8	8.2	9.9	11.8	10.6	12.2
Change in farm inventories	(NA)	2.6	-7.9	13.0	-12.3	7.9	3.2	1.6	-2.0	-2.5	2.0
Less: Intermediate goods and services purchased ¹	(NA)	117.0	122.8	127.7	132.3	130.4	134.4	138.2	137.2	133.3	134.6
Equals: Gross farm product	(NA)	84.2	85.8	100.3	85.5	92.2	103.6	100.3	108.1	120.5	114.3

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

Source: U.S. Bureau of Economic Analysis, *National Income and Product Accounts, Volume 1, 1929-97*, and Survey of Current Business, August 2002. See also <<http://www.bea.gov/bea/dn/nipaweb/selecttable.asp>>.

No. 812. Value Added to Economy by Agricultural Sector: 1980 to 2001

[In billions of dollars (148.0 represents \$148,000,000,000). Data are consistent with the net farm income accounts and include income and expenses related to the farm operator dwellings. The concept presented is consistent with that employed by the Organization for Economic Co-Operation and Development]

Item	1980	1990	1993	1994	1995	1996	1997	1998	1999	2000	2001
Final agricultural sector output	148.0	188.8	191.6	208.2	203.5	228.4	230.6	219.7	212.9	218.8	225.8
Final crop output (sales) ¹	64.4	83.3	82.6	100.3	95.7	115.5	112.4	101.7	92.4	95.0	93.9
Final animal output (sales) ¹	70.3	90.2	92.1	89.8	87.8	92.1	96.5	94.2	95.3	99.3	106.3
Services and forestry	13.3	15.3	17.0	18.1	19.9	20.8	21.8	23.8	25.2	24.4	25.6
Machine hire and customwork	0.7	1.8	1.9	2.1	1.9	2.2	2.4	2.2	2.0	2.2	2.0
Forest products sold	1.0	1.9	2.5	2.6	2.8	2.7	2.9	3.1	2.8	2.9	2.8
Other farm income	0.6	4.5	4.6	4.3	5.8	6.2	6.9	8.7	10.2	8.7	10.1
Gross imputed rental value of farm dwellings	11.0	7.2	8.1	9.0	9.4	9.8	9.7	9.9	10.2	10.7	10.6
Less: Intermediate consumption outlays	77.0	92.9	100.7	104.9	109.7	113.2	119.8	117.6	118.6	121.9	127.5
Farm origin ²	34.9	39.5	41.3	41.3	41.8	42.7	46.9	44.8	45.6	48.1	49.2
Feed purchased	21.0	20.4	21.4	22.6	23.8	25.2	26.3	25.0	24.5	24.5	25.2
Livestock and poultry purchased	10.7	14.6	14.7	13.3	12.5	11.3	13.8	12.6	13.8	16.1	15.7
Manufactured inputs ²	22.4	22.0	23.1	24.4	26.1	28.6	29.2	28.1	27.1	28.7	29.7
Fertilizers and lime	9.5	8.2	8.4	9.2	10.0	10.9	10.9	10.6	9.9	10.0	10.3
Pesticides	3.5	5.4	6.7	7.2	7.7	8.5	9.0	9.0	8.6	8.5	8.6
Other intermediate expenses ²	19.7	31.4	36.2	39.2	41.7	41.9	43.7	44.6	45.9	45.1	48.6
Repair and maintenance of capital items	7.1	8.6	9.2	9.1	9.5	10.3	10.4	10.4	10.5	10.8	11.2
Plus: Net government transactions ³	-2.8	3.1	6.9	1.0	0.1	0.1	0.1	4.9	14.3	15.5	13.2
Direct Government payments	1.3	9.3	13.4	7.9	7.3	7.3	7.5	12.4	21.5	22.9	20.7
Property taxes	3.9	5.9	6.2	6.5	6.7	6.8	6.9	7.0	6.8	6.9	7.0
Equals: Gross value added	68.2	98.9	97.8	104.3	93.9	115.3	110.9	107.0	108.6	112.4	111.5
Less: Capital consumption	21.5	18.1	18.3	18.6	19.2	19.4	19.5	19.9	20.1	20.3	20.6
Equals: Net value added	46.7	80.8	79.5	85.7	74.8	95.9	91.4	87.2	88.4	92.1	90.9
Less: Employee compensation	8.3	12.5	13.2	13.5	14.3	15.2	15.9	16.8	17.4	17.9	19.0
Less: Net rent received by nonoperator landlords	6.1	10.2	10.9	11.8	10.9	13.0	11.9	11.4	11.3	11.8	12.0
Less: Real estate and nonreal estate interest	16.3	13.4	10.7	11.6	12.6	13.0	13.1	13.4	13.6	14.3	14.1
Equals: Net farm income	16.1	44.6	44.7	48.9	36.9	54.8	50.5	45.6	46.2	48.0	45.7

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/finfidmu.htm>>; accessed 1 November 2002.

No. 813. Farm Income—Cash Receipts From Farm Marketings: 1995 to 2001

[In millions of dollars (188,049 represents \$188,049,000,000). Represents gross receipts from commercial market sales as well as net Commodity Credit Corporation loans. The source estimates and publishes individual cash receipt values only for major commodities and major producing states. The U.S. receipts for individual commodities, computed as the sum of the reported states, may understate the value of sales for some commodities. The degree of underestimation in some of the minor commodities can be substantial.]

Commodity	1995	1999	2000	2001	Commodity	1995	1999	2000	2001
Total	188,049	187,481	193,695	202,849	Carrots	545	565	438	577
Livestock and products	87,217	95,611	99,559	106,431	Corn, sweet	647	680	708	767
Cattle and calves	34,044	36,530	40,711	40,440	Cucumbers	302	367	384	382
Hogs	10,255	8,622	11,803	12,456	Lettuce	2,004	1,435	1,872	1,907
Sheep and lambs	566	462	466	394	Head	1,447	927	1,202	1,264
Dairy products	19,880	23,207	20,608	24,695	Onions	706	700	679	777
Broilers	11,762	15,128	13,989	16,688	Peppers, green	446	484	527	421
Chicken eggs	3,893	4,287	4,348	4,445	Tomatoes	1,584	1,865	1,809	1,665
Turkeys	2,769	2,754	2,765	2,729	Fresh	871	952	1,160	1,117
Horses/mules	662	1,089	1,218	985	Processing	713	913	649	548
Aquaculture ²	797	827	847	781	Cantaloups	347	390	367	420
Crops ¹	100,832	91,870	94,136	96,418	Fruits/nuts ¹	11,075	11,953	12,626	11,742
Rice	1,282	1,500	992	827	Oranges	1,749	1,452	1,798	1,369
Wheat	9,054	5,426	5,712	5,719	Apples	1,558	1,431	1,517	1,370
Barley	825	563	561	529	Avocados ¹	242	345	353	329
Corn	18,893	14,663	15,377	17,109	Cherries	212	290	327	326
Hay	3,288	3,382	3,845	4,557	Grapes ¹	2,045	2,918	3,099	2,924
Sorghum grain	1,377	825	866	905	Wine	965	1,556	1,909	1,815
Cotton	6,853	4,630	3,840	4,954	Table	367	414	438	435
Tobacco	2,548	2,273	2,315	1,880	Raisins	528	677	485	404
Peanuts	1,014	972	897	1,002	Peaches	401	463	489	477
Soybeans	13,868	11,770	12,394	12,777	Strawberries	812	1,134	1,086	1,086
Sunflower	470	396	305	287	Almonds	881	688	666	732
Vegetables ¹	14,984	15,127	15,600	15,512	Walnuts	328	251	296	342
Beans, dry	567	595	414	392	Sugarbeets	1,071	1,243	1,113	885
Potatoes	2,492	2,454	2,368	2,464	Cane for sugar	893	962	905	918
Beans, snap	285	396	394	386	Greenhouse/nursery ¹	10,751	13,042	13,741	13,795
Broccoli	443	518	634	504	Floriculture	3,329	4,097	4,577	4,739
Cabbage	260	250	338	375	Christmas trees	415	448	471	493
					Mushrooms	758	868	859	834

¹ Includes other commodities not shown separately. ² See also Table 866.

Source: U.S. Dept. of Agriculture, Economic Research Service, "United States and State Farm Income Data"; <<http://www.ers.usda.gov/Data/farmincome/finfidmu.htm>>; accessed 6 November 2002.

No. 814. Balance Sheet of the Farming Sector: 1980 to 2001

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

Item	1980	1990	1993	1994	1995	1996	1997	1998	1999	2000	2001
Assets	983	841	909	935	966	1,003	1,051	1,083	1,141	1,206	1,251
Real estate	783	619	678	704	740	770	808	840	889	949	999
Livestock and poultry	61	71	73	68	58	60	67	63	73	77	73
Machinery, motor vehicles ²	80	86	85	87	88	88	89	90	90	90	91
Crops ³	33	23	23	23	27	32	33	30	28	28	25
Purchased inputs	(NA)	3	4	5	3	4	5	5	4	5	4
Financial assets	27	38	46	48	49	49	50	55	57	57	59
Claims	983	841	909	935	966	1,003	1,051	1,083	1,141	1,206	1,251
Debt ⁴	167	138	142	147	151	156	165	173	176	184	192
Real estate debt	90	75	76	78	79	82	85	90	94	98	103
Non-real estate debt	77	63	66	69	71	74	80	83	82	87	89
Equity	816	703	767	788	815	847	886	910	965	1,022	1,059
FINANCIAL RATIOS (percent)											
Farm debt/equity ratio	20.4	19.6	18.5	18.6	18.5	18.4	18.7	19.0	18.3	18.0	18.1
Farm debt/asset ratio	17.0	16.4	15.6	15.7	15.6	15.6	15.7	16.0	15.5	15.3	15.4
Rate of return on assets from:											
Total	0.9	3.5	6.0	5.2	4.4	6.0	5.7	5.2	5.5	5.3	4.0
Current income ⁵	1.2	4.1	3.2	3.8	2.2	4.2	3.0	2.4	1.8	2.0	1.9
Real capital gains ⁶	-0.3	-0.6	2.8	1.4	2.2	1.8	2.8	2.8	3.7	3.2	2.2
Rate of return on equity from:											
Total	1.0	3.2	6.1	5.0	4.1	5.9	5.6	4.8	5.3	5.2	3.7
Current income ⁵	-0.5	2.9	2.3	3.0	1.1	3.4	2.0	1.4	0.8	1.0	0.9
Real capital gains ⁶	1.5	0.2	3.7	2.0	3.0	2.5	3.6	3.5	4.6	4.2	2.9

NA Not available. ¹ Excludes horses, mules, and broilers. ² Include only farm share value for trucks and autos. ³ All non-CCC crops held on farms plus the value above loan rate for crops held under Commodity Credit Corporation. ⁴ Excludes debt for nonfarm purposes. ⁵ Returns to farm assets from current income/farm business assets. ⁶ Measures how efficiently the farm business uses its assets; the per dollar return on farm assets from current income only. ⁷ Real capital gains on farm business assets/farm business assets. The per dollar return on farm assets from real capital gains. ⁸ 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. ⁹ 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 4 December 2002; <<http://www.ers.usda.gov/Data/FarmBalanceSheet/fbsdmu.htm>>.

No. 815. Farm Assets, Debt, and Income by State: 2000 and 2001

[Assets and debt, as of December 31 (1,206,477 represents \$1,206,477,000,000). 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	2001	2000	2001	2000	2001	2000	2001	2000	2001
United States¹	1,206,477	1,251,008	184,152	192,027	15.3	15.4	218,811	225,784	48,048	45,741
Alabama	16,678	17,325	2,137	2,256	12.8	13.0	3,845	4,266	1,130	1,581
Alaska	638	675	25	26	3.9	3.8	57	57	15	10
Arizona	35,625	39,413	1,485	1,540	4.2	3.9	2,626	2,815	776	1,004
Arkansas	22,143	22,533	4,468	4,677	20.2	20.8	5,204	5,551	1,483	1,400
California	89,300	91,322	18,641	19,440	20.9	21.3	27,373	27,569	5,562	3,769
Colorado	25,296	25,538	3,824	3,992	15.1	15.6	5,100	5,235	693	990
Connecticut	2,450	2,599	300	324	12.2	12.5	582	558	181	144
Delaware	1,854	1,820	395	418	21.3	23.0	834	938	133	218
Florida	27,249	28,833	4,892	5,109	18.0	17.7	7,070	6,745	2,580	2,166
Georgia	25,202	26,885	3,767	3,973	15.0	14.8	5,783	6,217	1,980	2,299
Hawaii	3,805	4,056	264	275	7.0	6.8	549	546	103	94
Idaho	17,098	17,422	3,107	3,232	18.2	18.6	3,802	4,120	908	1,147
Illinois	76,125	78,738	9,755	10,138	12.8	12.9	7,941	8,154	1,537	1,419
Indiana	41,549	42,556	5,978	6,243	14.4	14.7	5,258	5,713	780	964
Iowa	73,919	75,327	13,646	14,113	18.5	18.7	11,651	11,906	2,427	1,946
Kansas	37,465	37,413	7,375	7,626	19.7	20.4	8,640	9,080	974	958
Kentucky	24,783	25,508	3,539	3,712	14.3	14.6	4,604	4,207	1,731	1,230
Louisiana	11,569	11,742	1,820	1,899	15.7	16.2	1,985	2,036	519	418
Maine	1,835	1,928	397	416	21.6	21.6	558	539	114	82
Maryland	7,706	8,051	1,127	1,204	14.6	15.0	1,739	1,834	450	522
Massachusetts	3,366	3,635	395	420	11.7	11.6	462	442	52	27
Michigan	24,254	25,883	3,169	3,358	13.1	13.0	3,786	3,917	314	191
Minnesota	47,339	48,715	9,297	9,703	19.6	19.9	8,377	8,497	1,302	696
Mississippi	15,954	16,504	3,042	3,158	19.1	19.1	3,314	3,894	786	1,112
Missouri	45,725	49,069	6,296	6,547	13.8	13.3	5,472	5,593	1,001	910
Montana	24,396	24,717	2,781	2,859	11.4	11.6	1,983	1,968	272	304
Nebraska	44,452	44,375	9,617	9,899	21.6	22.3	9,491	10,317	1,357	1,610
Nevada	3,474	3,435	276	293	7.9	8.5	456	466	100	119
New Hampshire	959	1,026	106	115	11.1	11.2	172	177	14	13
New Jersey	5,359	5,751	468	496	8.7	8.6	959	921	246	189
New Mexico	11,485	11,508	1,473	1,548	12.8	13.5	2,197	2,341	541	820
New York	13,672	14,197	2,556	2,699	18.7	19.0	3,379	3,743	594	803
North Carolina	26,800	27,443	3,803	4,054	14.2	14.8	9,490	9,654	3,183	3,201
North Dakota	22,616	23,952	4,082	4,253	18.1	17.8	3,367	3,304	946	587
Ohio	39,515	41,755	4,459	4,714	11.3	11.3	5,420	5,478	1,104	1,049
Oklahoma	26,200	27,363	4,510	4,629	17.2	16.9	4,640	4,639	1,025	922
Oregon	18,956	19,652	2,633	2,732	13.9	13.9	3,686	3,753	378	266
Pennsylvania	23,269	23,840	2,928	3,086	12.6	12.9	4,803	4,883	1,116	969
Rhode Island	343	361	39	42	11.4	11.7	55	54	8	6
South Carolina	8,056	8,490	1,165	1,259	14.5	14.8	1,770	1,979	572	684
South Dakota	24,712	25,701	4,300	4,423	17.4	17.2	4,369	4,321	1,468	1,218
Tennessee	26,784	27,723	2,706	2,857	10.1	10.3	2,677	2,762	538	511
Texas	98,866	103,182	12,353	12,844	12.5	12.5	15,032	15,788	4,023	4,288
Utah	11,515	12,195	887	926	7.7	7.6	1,199	1,317	245	395
Vermont	2,313	2,464	374	400	16.2	16.2	589	610	151	136
Virginia	21,326	22,240	2,147	2,290	10.1	10.3	2,872	2,801	696	600
Washington	20,677	20,499	3,610	3,720	17.5	18.2	5,961	5,788	1,035	621
West Virginia	4,348	4,590	418	437	9.6	9.5	511	519	50	48
Wisconsin	36,597	39,366	6,203	6,500	17.0	16.5	6,067	6,713	716	888
Wyoming	10,838	11,690	1,119	1,151	10.3	9.8	1,055	1,058	141	200

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"; published 14 August 2002; <<http://www.ers.usda.gov/Data/FarmIncome/50State/50stmenu.htm>>; and "Farm Business Balance Sheet and Financial Ratios"; published 4 December 2002; <<http://www.ers.usda.gov/Data/FarmBalanceSheet/fbsdnu.htm>>.

No. 816. Cash Receipts for Selected Commodities—Leading States: 2001

[40,440 represents \$40,440,000,000. See headnote, Table 813]

State	Value of receipts (mil. dol.)	Percent of total receipts	Rank	State	Value of receipts (mil. dol.)	Percent of total receipts	Rank
Cattle and calves	40,440	100.0	(X)	Corn	17,109	100.0	(X)
Texas	6,812	16.8	1	Iowa	3,120	18.2	1
Nebraska	5,067	12.5	2	Illinois	2,972	17.4	2
Kansas	4,915	12.2	3	Nebraska	1,951	11.4	3
Colorado	2,589	6.4	4	Indiana	1,533	9.0	4
Oklahoma	1,865	4.6	5	Minnesota	1,447	8.5	5
Dairy products	24,695	100.0	(X)	Broilers	16,688	100.0	(X)
California	4,630	18.7	1	Georgia	2,432	14.6	1
Wisconsin	3,243	13.1	2	Arkansas	2,238	13.4	2
New York	1,841	7.5	3	Alabama	2,004	12.0	3
Pennsylvania	1,792	7.3	4	North Carolina	1,681	10.1	4
Minnesota	1,297	5.3	5	Mississippi	1,492	8.9	5

X Not applicable.

No. 817. Farm Income—Farm Marketings, 2000 and 2001, and Principal Commodities, 2001 by State

[In millions of dollars (193,695 represents \$193,695,000,000). Cattle include calves and greenhouse includes nursery]

State	2000			2001			State rank for total farm marketings and four principal commodities in order of marketing receipts
	Total	Crops	Live-stock and products	Total	Crops	Live-stock and products	
U.S.	193,695	94,136	99,559	202,849	96,418	106,431	Cattle, dairy products, corn, broilers
AL	3,205	560	2,646	3,520	705	2,815	23-Broilers, cattle, chicken eggs, greenhouse
AK	52	20	32	52	24	28	49-Greenhouse, potatoes, hay, dairy products
AZ	2,287	1,217	1,070	2,575	1,409	1,166	29-Cattle, lettuce, dairy products, cotton
AR	4,738	1,483	3,255	5,132	1,625	3,507	13-Broilers, cotton, cattle, soybeans
CA	25,683	19,431	6,252	25,892	18,546	7,346	1-Dairy products, greenhouse, grapes, lettuce
CO	4,612	1,281	3,330	4,729	1,354	3,374	16-Cattle, dairy products, corn, hogs
CT	496	328	168	476	299	177	44-Greenhouse, dairy products, chicken eggs, aquaculture
DE	736	179	558	848	186	662	39-Broilers, corn, soybeans, greenhouse
FL	6,777	5,402	1,375	6,416	4,958	1,458	9-Greenhouse, oranges, tomatoes, sugar cane
GA	5,099	1,991	3,107	5,515	1,975	3,540	11-Broilers, cotton, peanuts, chicken eggs
HI	522	430	92	511	419	91	42-Pineapples, greenhouse, sugar cane, macadamia nuts
ID	3,372	1,744	1,628	3,848	1,788	2,060	21-Dairy products, cattle, potatoes, hay
IL	7,127	5,416	1,711	7,547	5,704	1,843	8-Corn, soybeans, hogs, cattle
IN	4,584	2,883	1,701	5,105	3,235	1,870	14-Corn, soybeans, hogs, dairy products
IA	10,804	5,047	5,757	11,550	5,615	5,936	3-Hogs, corn, soybeans, cattle
KS	8,019	2,519	5,500	8,121	2,585	5,536	5-Cattle, wheat, corn, sorghum grain
KY	3,649	1,277	2,372	3,548	1,281	2,268	22-Horses/mules, tobacco, broilers, cattle
LA	1,787	1,135	652	1,817	1,116	701	33-Sugar cane, cotton, cattle, dairy products
ME	502	242	260	485	211	274	43-Dairy products, potatoes, aquaculture, chicken eggs
MD	1,451	615	836	1,596	647	949	36-Broilers, greenhouse, dairy products, corn
MA	388	295	93	367	273	94	47-Greenhouse, dairy products, cranberries, sweet corn
MI	3,322	1,988	1,334	3,469	1,980	1,489	24-Dairy products, greenhouse, corn, soybeans
MN	7,463	3,580	3,883	8,102	3,813	4,288	6-Corn, hogs, dairy products, soybeans
MS	2,727	691	2,036	3,147	871	2,276	26-Broilers, cotton, aquaculture, cattle
MO	4,614	1,933	2,680	4,824	2,145	2,679	15-Cattle, soybeans, corn, hogs
MT	1,844	737	1,106	1,785	657	1,128	34-Cattle, wheat, hay, barley
NE	8,993	3,076	5,917	9,489	3,402	6,086	4-Cattle, corn, soybeans, hogs
NV	387	150	237	425	153	271	45-Cattle, hay, dairy products, greenhouse
NH	151	91	60	155	90	66	48-Greenhouse, dairy products, apples, cattle
NJ	626	635	192	821	617	204	40-Greenhouse, horses/mules, dairy products, blueberries
NM	2,114	500	1,613	2,215	545	1,670	31-Dairy products, cattle, hay, greenhouse
NY	3,122	1,191	1,931	3,420	1,199	2,221	25-Dairy products, greenhouse, cattle, apples
NC	7,340	3,040	4,300	7,731	3,087	4,644	7-Hogs, broilers, greenhouse, tobacco
ND	2,706	2,077	629	2,979	2,259	720	28-Wheat, cattle, soybeans, corn
OH	4,370	2,616	1,754	4,682	2,818	1,864	17-Soybeans, corn, dairy products, greenhouse
OK	4,293	853	3,441	4,027	874	3,153	20-Cattle, hogs, broilers, wheat
OR	3,093	2,264	829	3,123	2,298	825	27-Greenhouse, cattle, dairy products, hay
PA	4,063	1,297	2,766	4,455	1,309	3,146	18-Dairy products, cattle, agaricus mushrooms, greenhouse
RI	46	38	8	47	40	8	50-Greenhouse, dairy products, sweet corn, cattle
SC	1,521	728	793	1,646	764	882	35-Broilers, greenhouse, tobacco, cattle
SD	3,806	1,769	2,037	4,108	1,852	2,255	19-Cattle, corn, soybeans, hogs
TN	1,997	1,007	990	2,161	1,034	1,127	32-Cattle, broilers, dairy products, greenhouse
TX	13,370	4,211	9,159	13,796	4,456	9,339	2-Cattle, greenhouse, broilers, cotton
UT	1,020	248	772	1,116	263	853	37-Cattle, dairy products, hay, hogs
VT	500	69	432	557	67	490	41-Dairy products, cattle, greenhouse, hay
VA	2,285	735	1,549	2,444	771	1,673	30-Broilers, cattle, dairy products, turkeys
WA	5,117	3,408	1,709	5,192	3,464	1,728	12-Dairy products, apples, cattle, potatoes
WV	397	58	339	408	59	348	46-Broilers, cattle, dairy products, turkeys
WI	5,364	1,498	3,866	5,896	1,432	4,464	10-Dairy products, cattle, corn, greenhouse
WY	957	157	800	983	145	837	38-Cattle, hay, hogs, sugar beets

Source of Tables 816 and 817: U.S. Dept. of Agriculture, Economic Research Service, "Farm Income"; published 4 October 2002; <<http://www.ers.usda.gov/Data/farmincome/finfidmu.htm>>.

No. 818. Indexes of Prices Received and Paid by Farmers: 1990 to 2002

[1990-92=100, except as noted]

Item	1990	2000	2001	2002	Item	1990	2000	2001	2002
Prices received, all products	104	96	102	99	Prices paid, total ²	99	118	122	122
Crops	103	96	99	106	Production	99	116	120	119
Food grains	100	85	91	104	Feed	103	102	109	113
Feed grains and hay	105	86	91	100	Livestock & poultry	102	110	111	102
Cotton	107	82	64	55	Seed	102	124	132	142
Tobacco	97	107	107	108	Fertilizer	97	110	123	109
Oil-bearing crops	105	85	80	88	Agricultural chemicals	95	120	120	118
Fruits and nuts	97	99	109	112	Fuels	100	134	119	112
Commercial vegetables ¹	102	121	126	141	Supplies & repairs	96	124	128	131
Potatoes & dry beans	133	93	98	134	Autos and trucks	97	119	118	116
All other crops	(NA)	110	112	113	Farm machinery	96	139	144	145
Livestock and products	105	97	106	91	Building materials	99	121	121	122
Meat animals	105	94	97	87	Farm services	96	119	121	120
Dairy products	105	95	115	93	Rent	(NA)	110	117	119
Poultry and eggs	105	106	116	97	Interest	107	113	114	109
					Taxes	95	123	124	126
					Wage rates	96	140	146	152
					Parity ratio (1910-14=100) ³	51	38	40	38

NA Not available. ¹ Excludes potatoes and dry beans. ² Includes production items, interest, taxes, wage rates, and a family living component. The family living component is the Consumer Price Index for all urban consumers from the Bureau of Labor Statistics. See text, Section 14, and Table ????. ³ Ratio of prices received by farmers to prices paid.

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

No. 819. Value of Selected Commodities Produced Under Contracts: 2001

[70,518 represents \$70,518,000,000. Marketing contracts refer to verbal or written agreements between a buyer and a grower that set a price and determine an outlet for a specified quantity of a commodity before harvest or before the farmer markets the commodity. Production contracts involve paying the farmer a fee for providing management, labor, facilities, and equipment, while assigning ownership of the product to the contractor. Survey based estimates (see source) exclude Alaska and Hawaii and do not represent official U.S. Dept. of Agriculture estimates of farm sector activity]

Commodity	Value of production under contract (mil. dol.)	Percent of total production ¹	Commodity	Value of production under contract (mil. dol.)	Percent of total production ¹
Total	70,518	36	Sugar beets	548	94
Marketing contracts ²	39,426	20	Vegetables	³ 3,078	³ 30
Cattle	³ 1,219	³ 3	Production contracts ²	31,092	16
Corn	1,934	13	Poultry and eggs ⁴	15,114	81
Cotton	1,621	52	Cattle	⁶ 6,669	³ 18
Fruits	8,679	56	Hogs	6,092	53
Hogs	³ 812	³ 7	Vegetables	³ 714	³ 7
Soybeans	1,032	9			

¹ Represents percent of value of production under contract as percent of total value of commodity production. ² Includes other commodities not shown separately. ³ Data have relative standard error between 25 and 49 percent. ⁴ Data not available to estimate value of production for broilers.

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

No. 820. Civilian Consumer Expenditures for Farm Foods: 1980 to 2001

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

Item	1980	1990	1993	1994	1995	1996	1997	1998	1999	2000	2001
Consumer expenditures, total	264.4	449.8	489.2	512.2	529.5	546.7	566.5	585.0	625.3	661.1	687.5
Farm value, total	81.7	106.2	109.6	109.6	113.8	122.2	121.9	119.6	122.2	123.3	130.0
Marketing bill, total ¹	182.7	343.6	379.6	402.6	415.7	424.5	444.6	465.4	503.1	537.8	557.5
Percent of total consumer expenditures	69.1	76.4	77.6	78.6	78.5	77.6	78.5	79.6	80.5	81.3	81.1
At-home expenditures ²	180.1	276.2	294.9	308.7	316.9	328.0	339.2	346.8	370.7	390.2	403.9
Farm value	65.9	80.2	76.4	75.3	76.1	81.6	79.0	77.0	78.7	79.6	83.9
Marketing bill ¹	114.2	196.0	218.5	233.4	240.8	246.4	260.2	269.8	292.0	310.6	320.0
Away-from-home expenditures	84.3	173.6	194.3	203.5	212.6	218.7	227.3	238.2	254.6	270.9	283.6
Farm value	15.8	26.0	33.2	34.3	37.7	40.6	42.9	42.6	43.5	43.7	46.1
Marketing bill ¹	68.5	147.6	161.1	169.2	174.9	178.1	184.4	195.6	211.1	227.2	237.5
Marketing bill cost components:											
Labor cost	81.5	154.0	178.0	186.1	196.6	204.6	216.9	229.9	241.5	252.9	263.8
Packaging materials	21.0	36.5	40.9	43.3	48.2	47.7	48.7	50.4	50.9	53.5	55.0
Rail and truck transport	13.0	19.8	21.2	21.8	22.3	22.9	23.6	24.4	25.2	26.4	27.5
Corporate profits before taxes	9.9	13.2	18.1	20.9	19.5	20.7	22.3	25.5	29.2	31.1	32.0
Fuels and electricity	9.0	15.2	17.2	17.9	18.6	19.6	20.2	20.7	22.0	23.1	24.1
Advertising	7.3	17.1	18.6	19.3	19.8	20.9	22.1	23.4	24.8	26.1	27.5
Depreciation	7.8	16.3	17.2	18.1	18.9	20.1	21.0	21.6	23.0	24.2	24.5
Net interest	3.4	13.5	10.1	11.0	11.6	11.4	12.5	12.9	14.4	16.9	18.6
Net rent	6.8	13.9	17.9	18.9	19.8	21.0	21.8	23.7	25.3	26.7	29.4
Repairs	3.6	6.2	7.2	7.8	7.9	8.5	8.8	9.0	9.6	10.1	10.6
Taxes	8.3	15.7	18.2	18.7	19.1	19.4	19.8	20.9	22.2	23.5	24.1
Other	11.0	22.2	15.0	18.8	13.4	7.7	6.9	3.0	15.0	23.3	20.4

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/>>.

No. 821. Indexes of Farm Production, Input Use, and Productivity: 1980 to 1999

[1996=100]

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

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

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

No. 822. Hired Farmworkers—Selected Characteristics: 1990 to 2002

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

Characteristic	1990	1995	1998	1999	2000	2001	2002
Number of workers (1,000)	886	849	875	840	878	745	793
PERCENT DISTRIBUTION							
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Age:							
Less than 25 years old	31.5	30.1	28.4	30.4	26.0	26.2	29.4
25 to 44 years old	47.6	44.2	46.7	44.0	46.9	48.4	43.2
45 to 59 years old	14.4	18.2	17.8	18.8	19.6	19.9	20.4
60 years old and over	6.5	7.5	7.1	6.8	7.5	5.5	7.0
Median age	28.0	32.0	33.0	33.0	35.0	35.0	36.0
Sex:							
Male	82.9	84.5	83.8	80.7	82.1	80.7	78.7
Female	17.1	15.5	16.2	19.3	17.9	19.3	21.3
Racial/ethnic group:							
White	61.0	53.5	52.4	50.1	47.2	49.1	52.2
Hispanic	29.4	41.1	41.8	43.0	46.4	45.7	42.0
Black and other	9.6	5.3	5.8	6.4	6.4	5.2	5.8
Years of school completed:							
0 to 4 years	11.1	14.2	10.9	11.3	13.4	10.6	11.1
5 to 8 years	21.6	22.5	21.1	22.6	21.0	21.2	19.9
9 to 11 years	22.8	22.7	24.9	20.7	21.2	23.3	21.2
12 years ¹	31.4	25.9	26.5	27.1	25.7	27.3	27.6
13 years or more	13.1	14.7	16.6	18.3	18.7	17.6	20.2
Employment status:							
Part-time	21.8	18.3	18.6	20.5	19.3	19.3	17.5
Full-time ²	78.2	81.7	81.4	79.5	80.7	80.7	82.5
Median weekly earnings (dol.): ³							
Full-time workers ²	330	307	318	346	333	350	334
All workers	275	283	287	302	293	305	300

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

Source: U.S. Dept. of Agriculture, Economic Research Service, "Hired Farmworkers' Earnings Increased in 2001 but Still Trail Most Occupations," *Rural America*, Vol. 17, Issue 3, fall 2002 and unpublished data.

No. 823. Agricultural Exports and Imports—Volume by Principal Commodities: 1990 to 2002

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

	Exports				Imports				
	1990	2000	2001	2002	1990	2000	2001	2002	
Animal products ¹	2,707	6,294	6,588	6,646	Fruits, nuts, vegetables	4,696	8,866	9,241	10,237
Wheat and products ²	28,247	28,412	26,216	24,766	Bananas	3,094	4,031	3,841	3,907
Feed grains and products	61,526	55,602	55,563	54,744	Green coffee	1,174	1,297	1,159	1,163
Rice	2,534	3,241	2,889	3,802	Cocoa and products	716	999	991	916
Feeds and fodders	10,974	13,065	12,587	12,670	Red meat and poultry meat ⁵	1,169	1,579	1,635	1,704
Protein meal	5,079	6,462	7,426	6,738					
Oilseeds and products ³	15,820	28,017	29,974	28,574	Vegetable oils	1,204	1,846	1,898	1,945
Vegetable oils	1,226	2,043	2,193	2,674	Rubber, crude natural	840	1,232	1,002	1,213
Fruits, nuts, vegetables ⁴	5,553	7,567	7,520	7,590	Sugar	1,858	1,474	1,356	1,394
Cotton and linters	1,733	1,539	1,894	2,149	Spices	129	211	233	255
Tobacco, unmanufactured	223	180	186	153	Tobacco, unmanufactured	173	216	233	260

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

Source: U.S. Dept. of Agriculture, Economic Research Service, *U.S. Agricultural Trade Update*, February 24, 2003; and *Foreign Agricultural Trade of the United States*, calendar year supplements, <<http://www.ers.usda.gov/data/fatus/>>.

No. 824. Agricultural Exports and Imports—Value: 1980 to 2002

[In billions of dollars, except percent (23.9 represents \$23,900,000,000)]. Includes Puerto Rico. Excludes forest products and distilled liquors; includes crude rubber and similar gums (now mainly plantation products). Includes shipments under foreign aid programs]

Year	Exports, domestic products			Imports for consumption	Percent of all imports	Year	Exports, domestic products			Imports for consumption	Percent of all imports
	Trade balance	Percent of all exports	Percent of all exports				Trade balance	Percent of all exports	Percent of all exports		
1980	23.9	41.2	18	17.4	7	1996	26.9	60.4	10	33.5	4
1990	16.6	39.5	11	22.9	5	1997	21.1	57.2	9	36.1	4
1991	16.5	39.4	10	22.9	5	1998	14.9	51.8	8	36.9	4
1992	18.4	43.2	10	24.8	5	1999	10.7	48.4	8	37.7	4
1993	17.8	42.9	10	25.1	4	2000	12.3	51.2	7	39.0	3
1994	19.2	46.3	10	27.0	4	2001	14.3	53.7	8	39.4	3
1995	26.1	56.3	10	30.3	4	2002	11.1	53.0	8	41.9	4

Source: U.S. Dept. of Agriculture, Economic Research Service, *U.S. Agricultural Trade Update*, February 24, 2003; and *Foreign Agricultural Trade of the United States*, calendar year supplements, <<http://www.ers.usda.gov/data/fatus/>>.

No. 825. Agricultural Imports—Value by Selected Commodity, 1990 to 2002, and Leading Countries of Origin, 2002

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

Commodity	1990	1995	1999	2000	2001	2002	Leading countries of origin, 2002
Total	22,918	30,255	37,673	38,974	39,366	41,935	Canada, Mexico, Australia
Competitive products	17,344	21,792	29,714	31,213	32,744	34,917	Canada, Mexico, Australia
Cattle, live	978	1,413	1,001	1,152	1,461	1,447	Canada, Mexico, Australia
Beef and veal	1,872	1,447	2,136	2,399	2,712	2,741	Canada, Australia, New Zealand
Pork	938	686	753	997	1,048	1,001	Canada, Denmark, Poland
Dairy products	891	1,118	1,557	1,671	1,789	1,783	New Zealand, Canada, Italy
Fruits and preparations	2,218	2,249	3,540	3,471	3,445	3,839	Mexico, Chile, Costa Rica
Vegetables and preparations	2,317	3,189	4,583	4,740	5,252	5,614	Mexico, Canada, Spain
Wine	917	1,153	2,187	2,207	2,250	2,670	France, Italy, Australia
Malt beverages	923	1,166	1,893	2,179	2,348	2,581	Mexico, Netherlands, Canada
Grains and feeds	1,188	2,312	2,989	3,076	3,320	3,661	Canada, Mexico, Italy
Sugar and related products	1,213	1,335	1,589	1,555	1,600	1,855	Canada, Mexico, Brazil
Oilseeds and products	952	1,746	1,818	1,847	1,630	1,794	Canada, Italy, Malaysia
Noncompetitive products	5,574	8,464	7,959	7,761	6,622	7,018	Indonesia, Canada, Colombia
Coffee and products	1,915	3,263	2,893	2,700	1,677	1,693	Colombia, Brazil, Mexico
Rubber, crude natural	707	1,629	704	842	613	751	Indonesia, Thailand, Malaysia
Cocoa and products	1,072	1,106	1,522	1,404	1,536	1,762	Canada, Cote d'Ivoire, Indonesia
Bananas and plantains	939	1,140	1,209	1,130	1,179	1,175	Ecuador, Costa Rica, Guatemala

Source: U.S. Dept. of Agriculture, Economic Research Service, *U.S. Agricultural Trade Update*, February 24, 2003; and *Foreign Agricultural Trade of the United States*, calendar year supplements, <<http://www.ers.usda.gov/data/fatus/>>.

No. 826. Imports' Share of Food Consumption by Commodity: 1990 to 2001

[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	2001	Commodity	1990	2000	2001
Beef	9.7	11.0	11.6	Wine	13.0	21.4	22.6
Pork	5.6	5.2	5.1	Vegetables—fresh, frozen	9.6	14.0	16.6
Dairy products	1.9	2.7	2.8	Cucumbers	33.7	42.4	44.2
Cheese	4.8	4.8	5.1	Onions	10.1	9.3	12.3
Fruits—fresh and frozen	13.2	22.3	23.1	Peppers, bell & chili	19.7	22.2	26.0
Citrus	3.6	11.8	12.5	Potatoes	5.8	6.0	5.0
Noncitrus	16.0	25.3	26.4	Tomatoes	20.5	32.4	35.5
Apples	4.3	7.2	7.0	Vegetables—processed	1.9	1.8	2.0
Grapes	41.1	44.3	44.5	Mushrooms	24.3	36.7	35.3
Melons	15.4	26.2	24.1	Olives	47.0	78.8	60.1
Pears	11.4	21.2	20.6	Vegetable oils	16.5	18.3	15.5
Strawberries	13.0	10.8	11.3	Spices	7.7	14.3	15.4
Fruits—processed	2.6	3.3	3.3	Wheat	4.1	8.7	10.7
Fruit juices	48.6	31.9	31.5	Rice	5.1	9.4	11.0
Orange juice	50.3	20.8	17.4	Barley	7.7	17.0	13.9
Apple juice	57.9	61.6	63.4	Cane and beet sugar	29.9	16.4	15.5
Grape juice	33.6	39.3	41.1	Confectionery products	17.1	28.7	27.3
Tree nuts	35.6	39.3	48.9	Malt beverages	4.5	9.9	10.7

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>>.

No. 827. Percent of U.S. Agricultural Commodity Output Exported: 1980 to 2002

[In percent]

Commodity group	1980-84, average	1985-89, average	1990-94, average	1995-99, average	2000	2001	2002, prel.
Total agriculture	29.2	24.6	23.0	22.9	22.4	22.5	21.9
Livestock ¹	2.7	3.5	5.3	9.7	10.4	11.2	10.4
Red meat	1.2	2.0	4.1	7.1	8.2	8.4	8.9
Poultry meat	3.9	3.6	7.4	14.8	15.1	17.0	14.4
Dairy products ²	8.3	10.4	5.0	4.6	4.1	3.1	3.3
Crops	30.8	26.0	24.2	23.9	23.3	23.3	22.8
Food grains	61.1	53.3	51.0	47.6	45.9	46.7	46.7
Coarse grains ³	27.4	23.4	21.2	21.5	21.0	20.4	21.3
Oilseeds/meal/oil	32.9	28.3	25.4	26.8	27.2	27.7	24.0
Fruits and nuts ⁴	8.7	8.6	12.2	12.9	12.3	13.7	13.9
Vegetables ⁵	5.1	4.0	5.7	6.4	6.6	6.7	6.5
Cotton and tobacco	49.0	41.7	40.7	38.1	43.7	57.0	57.6
Other crops ⁶	8.2	5.9	7.5	6.9	5.8	5.8	6.2

¹ Excludes hides, animal fats, and live animals. ² Includes butter, cheese, and nonfat dried milk. ³ Includes corn, barley, sorghum, and oats. ⁴ Includes fruit juices and wine, whose exports are converted from volume to weight measure using 8.3454 pounds per gallon. ⁵ Total vegetable production is estimated from U.S. per capita use of major fresh and processing vegetables; includes olives. ⁶ Estimated from value of exports and farm receipts of sugar, seeds, and nursery crops; not included in total crops export share.

Source: U.S. Dept. of Agriculture, Economic Research Service, USDA's commodity yearbooks, Foreign Agricultural Trade of the U.S., and Production, Supply, and Distribution database.

No. 828. Selected Farm Products—United States and World Production and Exports: 1995 to 2002

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

Commodity	Unit	Amount						United States as percent of world		
		United States			World			1995	2000	2002
		1995	2000	2002	1995	2000	2002			
PRODUCTION¹										
Wheat	Million	59	61	44	539	582	564	11.0	10.4	7.8
Corn for grain	Million	188	252	229	515	588	594	36.5	42.8	38.6
Soybeans	Million	59	75	74	125	175	194	47.4	42.9	38.3
Rice, milled	Million	5.6	5.9	6.5	371	398	381	1.5	1.5	1.7
Cotton ²	Million bales ³	19.7	17.0	20.3	85.9	87.5	98.4	23.0	19.4	20.6
EXPORTS⁴										
Wheat ⁵	Million	33.7	28.9	23.4	99.5	102.8	102.7	33.9	28.1	22.8
Corn	Million	52.7	49.3	40.6	64.9	77.3	74.7	81.1	63.8	54.4
Soybeans	Million	23.1	27.1	27.5	31.9	55.5	63.5	72.4	48.8	43.3
Rice, milled basis	Million	3.1	2.6	3.6	21.0	22.8	27.9	14.8	11.4	12.9
Cotton ²	Million bales ³	9.4	6.8	11.0	28.4	27.3	29.0	33.0	24.7	37.9

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

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

No. 829. Agricultural Exports—Value by Principal Commodities: 1990 to 2002

[In millions of dollars, except percent (39,492 represents \$39,492,000,000). Excludes forest products and distilled liquors; includes crude rubber and similar gums (now mainly plantation products). Includes shipments under foreign aid programs]

Commodity	Value (mil. dol.)								Percent		
	1990	1995	1998	1999	2000	2001	2002	1990	2000	2002	
Total agricultural exports ¹	39,492	56,251	51,754	48,378	51,246	53,659	53,005	100.0	100.0	100.0	
Grains and feeds	14,409	18,644	14,008	13,995	13,687	13,923	14,435	36.5	26.7	27.2	
Feed grains and products	7,150	8,341	5,210	5,747	5,372	5,503	5,863	18.1	10.5	11.1	
Corn	6,026	7,304	4,382	4,924	4,469	4,502	4,830	15.3	8.7	9.1	
Wheat and products	4,035	5,734	3,905	3,810	3,578	3,560	3,834	10.2	7.0	7.2	
Rice	801	996	1,208	942	855	692	768	2.0	1.7	1.4	
Oilseeds and products	5,728	8,953	9,495	8,143	8,586	9,219	9,515	14.5	16.8	18.0	
Soybeans	3,548	5,400	4,835	4,532	5,258	5,403	5,550	9.0	10.3	10.5	
Soybean oilcake and meal	979	986	1,604	1,069	1,169	1,386	1,230	2.5	2.3	2.3	
Vegetable oils and waxes	832	1,852	2,272	1,599	1,259	1,250	1,629	2.1	2.5	3.1	
Animals and animal products	6,648	10,889	10,567	10,360	11,600	12,431	11,110	16.8	22.6	21.0	
Hides and skins, incl. furskins	1,751	1,748	1,259	1,139	1,562	1,963	1,745	4.4	3.0	3.3	
Cattle hides	1,369	1,465	993	924	1,227	1,515	1,100	3.5	2.4	2.1	
Meats and meat products	2,558	4,522	4,371	4,816	5,276	5,284	5,042	6.5	10.3	9.5	
Beef and veal	1,580	2,647	2,326	2,724	2,986	2,632	2,585	4.0	5.8	4.9	
Fats, oils, and greases	424	827	647	507	383	334	488	1.1	0.7	0.9	
Poultry and poultry products	906	2,345	2,530	2,121	2,232	2,634	2,061	2.3	4.4	3.9	
Dairy products	353	795	915	958	1,018	1,130	992	0.9	2.0	1.9	
Cotton, excluding linters	2,783	3,681	2,545	954	1,873	2,164	2,015	7.0	3.7	3.8	
Tobacco, unmanufactured	1,441	1,400	1,459	1,312	1,204	1,268	1,050	3.6	2.3	2.0	
Fruits and preparations	2,379	3,300	3,200	3,267	3,451	3,446	3,467	6.0	6.7	6.5	
Fresh fruits	1,486	1,973	1,838	1,820	2,080	2,127	2,133	3.8	4.1	4.0	
Vegetables and preparations	2,225	3,637	4,222	4,295	4,457	4,483	4,559	5.6	8.7	8.6	
Nuts and preparations	976	1,410	1,360	1,190	1,319	1,292	1,525	2.5	2.6	2.9	
Other	2,903	4,337	4,898	4,862	5,069	5,433	5,329	7.4	9.9	10.1	

¹ Includes commodities not shown separately.

Source: U.S. Dept. of Agriculture, Economic Research Service, *U.S. Agricultural Trade Update*, February 24, 2003; and *Foreign Agricultural Trade of the United States*, calendar year supplements, <<http://www.ers.usda.gov/data/fatus/>>.

No. 830. Agricultural Exports—Value by Selected Countries of Destination: 1990 to 2002

[39,492 represents \$39,492,000,000. See headnote, Table 829. Totals include transshipments through Canada, but transshipments are not distributed by country prior to 2000]

Country	Value (mil. dol.)								Percent		
	1990	1995	1998	1999	2000	2001	2002	1990	2000	2002	
Total agricultural exports ¹	39,492	56,251	51,754	48,378	51,246	53,659	53,005	100.0	100.0	100.0	
Asia ¹	17,625	28,147	20,853	20,109	22,213	22,556	21,870	44.6	43.3	41.3	
Japan	8,142	11,160	9,082	8,892	9,290	8,883	8,368	20.6	18.1	15.8	
Korea, South	2,650	3,754	2,224	2,448	2,546	2,588	2,674	6.7	5.0	5.0	
Taiwan ²	1,663	2,597	1,794	1,945	1,996	2,009	1,953	4.2	3.9	3.7	
China ²	818	2,633	1,335	854	1,716	1,939	1,960	2.1	3.3	3.7	
Hong Kong	704	1,502	1,492	1,209	1,262	1,227	1,091	1.8	2.5	2.1	
Indonesia	274	819	454	530	668	907	809	0.7	1.3	1.5	
Philippines	381	765	714	783	901	794	776	1.0	1.8	1.5	
Israel	304	481	365	423	482	427	464	0.8	0.9	0.9	
Turkey	226	515	664	502	658	571	673	0.6	1.3	1.3	
Western Europe ^{1 3}	7,345	8,765	8,151	6,941	6,685	7,042	6,718	18.6	13.0	12.7	
European Union ⁴	7,061	8,419	7,846	6,413	6,244	6,404	6,145	17.9	12.2	11.6	
Belgium-Luxembourg	380	632	636	542	545	624	567	1.0	1.1	1.1	
Netherlands	1,586	2,071	1,553	1,533	1,442	1,364	1,173	4.0	2.8	2.2	
Germany	1,161	1,212	1,215	923	905	923	970	2.9	1.8	1.8	
Spain ⁵	931	1,169	1,031	681	609	644	674	2.4	1.2	1.3	
United Kingdom	813	1,041	1,245	1,079	1,035	1,062	1,004	2.1	2.0	1.9	
Italy	715	700	686	497	551	568	546	1.8	1.1	1.0	
France	527	525	486	357	328	386	390	1.3	0.6	0.7	
Switzerland	174	211	205	421	352	546	492	0.4	0.7	0.9	
Latin America ¹	5,122	8,038	11,375	10,049	10,639	11,740	11,817	13.0	20.8	22.3	
Colombia	119	465	576	440	415	452	520	0.3	0.8	1.0	
Mexico	2,561	3,538	6,154	5,624	6,410	7,404	7,252	6.5	12.5	13.7	
Canada	4,217	5,791	6,993	7,058	7,640	8,121	8,654	10.7	14.9	16.3	
Russia	(X)	1,032	835	728	580	917	552	(X)	1.1	1.0	
Eastern Europe	531	289	271	170	170	232	213	1.3	0.3	0.4	
Africa ¹	1,845	2,818	2,091	2,073	2,308	2,105	2,294	4.7	4.5	4.3	
Egypt	687	1,309	904	966	1,050	1,022	860	1.7	2.0	1.6	
Oceania	343	507	545	486	489	471	511	0.9	1.0	1.0	

X Not applicable. ¹ Includes areas not shown separately. ² See footnote 2, Table 1322. ³ Includes Canary Islands and Madeira Islands. ⁴ Includes Denmark, Greece, Ireland, and Portugal. Beginning 1995, also includes Austria, Finland, and Sweden. For consistency, data for all years are shown on same basis. ⁵ Includes Canary Islands and Spanish Africa, not elsewhere classified.

Source: U.S. Dept. of Agriculture, Economic Research Service, *U.S. Agricultural Trade Update*, February 24, 2003; and *Foreign Agricultural Trade of the United States*, calendar year supplements, <<http://www.ers.usda.gov/data/fatus/>>.

No. 831. Cropland Used for Crops and Acreages of Crops Harvested: 1980 to 2002

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

Item	1980	1990	1995	1996	1997	1998	1999	2000	2001	2002
Cropland used for crops	382	341	332	346	349	345	344	345	340	340
Index (1977=100)	101	90	88	92	92	91	91	91	90	90
Cropland harvested ¹	342	310	302	314	321	315	316	314	311	307
Crop failure	10	6	8	10	7	10	8	11	10	15
Cultivated summer fallow	30	25	22	22	21	20	20	20	19	19
Cropland idled by all federal programs	(NA)	62	55	34	33	30	30	31	32	34
Acres of crops harvested²	352	322	314	326	332	326	327	325	321	317

NA Not available. ¹ Land supporting one or more harvested crops. ² Area in principal crops harvested as reported by Crop Reporting Board plus acreages in fruits, vegetables for sale, tree nuts, and other minor crops.

Source: U.S. Dept. of Agriculture, Economic Research Service, *Major Uses of Land in the United States, 1997*, SB-973, 2001. Also in *Agricultural Statistics*, annual. Beginning 1994 *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>>.

No. 832. 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	MO	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.

No. 833. Quantity of Pesticides Applied to Selected Crops: 1990 to 2001

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

Type of pesticide and commodity	1990	1995	1996	1997	1998	1999	2000	2001
Total	497.7	543.3	575.8	579.3	544.4	553.7	539.4	511.1
Herbicides	344.6	324.9	365.7	362.6	340.3	316.8	308.6	307.5
Insecticides	57.4	69.9	59.2	60.2	52.0	75.4	77.4	62.0
Fungicides	27.8	47.5	46.8	48.5	45.7	42.3	36.6	33.2
Other	67.9	101.0	104.0	108.0	106.4	119.1	116.8	108.3
Corn	240.7	201.3	227.7	227.3	212.4	186.0	176.1	187.3
Cotton	50.9	83.7	65.6	68.4	55.4	90.6	94.5	72.8
Wheat	17.8	21.5	32.9	25.5	23.9	21.4	19.2	18.3
Soybeans	74.4	68.7	78.1	83.5	78.8	77.3	79.1	72.2
Potatoes	43.8	53.1	49.5	59.4	63.6	64.6	61.8	60.5
Other vegetables	39.8	78.0	82.8	73.3	67.8	70.5	70.1	66.5
Citrus fruit	11.0	14.0	14.5	15.0	14.1	13.3	13.0	12.8
Apples	8.3	9.0	9.7	10.6	9.3	7.9	7.6	7.6
Other deciduous fruit	10.9	14.1	14.9	16.4	19.2	22.2	18.1	13.1
POUNDS OF ACTIVE INGREDIENT PER PLANTED ACRE								
Total	2.2	2.4	2.4	2.4	2.3	2.3	2.2	2.2
Herbicides	1.5	1.4	1.5	1.5	1.4	1.3	1.3	1.3
Insecticides	0.3	0.3	0.2	0.2	0.2	0.3	0.3	0.3
Fungicides	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.1
Other	0.3	0.4	0.4	0.4	0.4	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.

No. 834. Principal Crops—Production, Supply, and Disappearance: 1990 to 2002

[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	1998	1999	2000	2001	2002
CORN FOR GRAIN								
Acreage harvested	Million	67.0	65.2	72.6	70.5	72.4	68.8	69.3
Yield per acre	Bushel	119	114	134	134	137	138	130
Production	Mil. bu.	7,934	7,400	9,759	9,431	9,915	9,507	9,008
Farm price ¹	Dol./bu.	2.28	3.24	1.94	1.82	1.85	1.97	2.35
Farm value ²	Mil. dol.	18,192	24,118	18,922	17,104	18,499	18,888	21,213
Total supply ²	Mil. bu.	9,282	8,974	11,085	11,232	11,639	11,416	10,619
Total disappearance ³	Mil. bu.	7,761	8,548	9,298	9,515	9,740	9,820	9,610
Exports	Mil. bu.	1,725	2,228	1,984	1,937	1,941	1,889	1,675
Ending stocks	Mil. bu.	1,521	426	1,787	1,718	1,899	1,596	1,009
SOYBEANS								
Acreage harvested	Million	56.5	61.5	70.4	72.4	72.4	73.0	72.2
Yield per acre	Bushel	34.1	35.3	38.9	36.6	38.1	39.6	37.8
Production	Mil. bu.	1,926	2,174	2,741	2,654	2,758	2,891	2,730
Farm price ¹	Dol./bu.	5.74	6.72	4.93	4.63	4.54	4.38	5.40
Farm value ²	Mil. dol.	11,042	14,617	13,494	12,205	12,467	12,606	14,755
Total supply ²	Mil. bu.	2,169	2,514	2,944	3,006	3,052	3,141	2,940
Total disappearance ³	Mil. bu.	1,840	2,330	2,595	2,716	2,804	2,933	2,795
Exports	Mil. bu.	557	849	805	975	996	1,063	995
Ending stocks	Mil. bu.	329	183	348	290	248	208	145
HAY								
Acreage harvested	Million	61.0	59.8	60.1	63.2	59.9	63.5	64.5
Yield per acre	Sh. tons	2.40	2.58	2.53	2.53	2.54	2.47	2.34
Production	Mil. sh. tons	146	154	152	160	152	157	151
Farm price ^{4,5}	Dol./ton	80.60	82.20	84.60	76.90	84.60	96.50	94.00
Farm value ²	Mil. dol.	10,462	11,042	11,607	11,014	11,417	12,603	12,433
Total supply ²	Mil. sh. tons	173	175	174	185	181	178	173
Total disappearance ³	Mil. sh. tons	146	154	149	156	160	155	(NA)
Ending stocks	Mil. sh. tons	27	21	25	29	21	22	(NA)
WHEAT								
Acreage harvested	Million	69.1	61.0	59.0	53.8	53.1	48.6	45.8
Yield per acre	Bushel	39.5	35.8	43.2	42.7	42.0	40.2	35.3
Production	Mil. bu.	2,730	2,183	2,547	2,299	2,232	1,957	1,616
Farm price ¹	Dol./bu.	2.61	4.55	2.65	2.48	2.62	2.78	3.60
Farm value ²	Mil. dol.	7,184	9,787	6,781	5,594	5,782	5,440	5,863
Total supply ²	Mil. bu.	3,303	2,757	3,373	3,339	3,272	2,941	2,459
Total disappearance ³	Mil. bu.	2,435	2,381	2,427	2,390	2,396	2,164	1,994
Exports	Mil. bu.	1,069	1,241	1,046	1,089	1,062	961	875
Ending stocks	Mil. bu.	868	376	946	950	876	777	465
COTTON								
Acreage harvested	Million	11.7	16.0	10.7	13.4	13.1	13.8	12.4
Yield per acre	Pounds	634	537	625	607	632	705	663
Production ⁶	Mil. bales ⁷	15.5	17.9	13.9	17.0	17.2	20.3	17.1
Farm price ¹	Cents/lb.	68.2	76.5	61.7	46.8	51.6	32.0	43.7
Farm value ²	Mil. dol. ⁷	5,076	6,575	4,120	3,810	4,260	3,122	3,594
Total supply ²	Mil. bales ⁷	18.5	21.0	18.2	21.0	21.1	26.3	24.7
Total disappearance ³	Mil. bales ⁷	16.5	18.3	14.7	17.0	15.6	18.7	18.4
Exports	Mil. bales ⁷	7.8	7.7	4.3	6.8	6.7	11.0	10.8
Ending stocks ⁸	Mil. bales ⁷	2.3	2.6	3.9	3.9	6.0	7.4	6.3
POTATOES								
Acreage harvested	Million	1.4	1.4	1.4	1.3	1.3	1.2	1.3
Yield per acre	Cwt.	293	323	343	359	381	358	363
Production	Mil. cwt.	402	445	476	478	514	438	463
Farm price ¹	Dol./cwt.	6.08	6.77	5.56	5.77	5.08	6.99	6.82
Farm value	Mil. dol.	2,431	2,992	2,635	2,746	2,591	3,058	3,151

NA Not available. ¹ Except as noted, marketing year average price. U.S. prices are computed by weighting U.S. monthly prices by estimated monthly marketings and do not include an allowance for outstanding loans and government purchases and payments. ² Comprises production, imports, and beginning stocks. ³ Includes feed, residual, and other domestic uses not shown separately. ⁴ Prices are for hay sold baled. ⁵ Season average prices received by farmers. U.S. prices are computed by weighting state prices by estimated sales. ⁶ State production figures, which conform with annual ginning enumeration with allowance for cross-state ginnings, rounded to thousands and added for U.S. totals. ⁷ Bales of 480 pounds, net weight. ⁸ Stock estimates based on Census Bureau data which results in an unaccounted difference between supply and use estimates and changes in ending stocks.

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

No. 835. Corn—Acreage, Production, and Value by Leading States: 2000 to 2002

[72,440 represents 72,440,000. 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.)		
	2000	2001	2002	2000	2001	2002	2000	2001	2002	2000	2001	2002	2000	2001	2002
U.S. ¹	72,440	68,808	69,313	137	138	130	9,915	9,507	9,008	1.85	1.97	2.35	18,499	18,888	21,213
IA	12,000	11,400	11,900	144	146	165	1,728	1,664	1,964	1.75	1.90	2.25	3,024	3,162	4,418
IL	11,050	10,850	11,000	151	152	136	1,669	1,649	1,496	1.91	2.04	2.40	3,187	3,364	3,590
IN	6,650	6,200	6,700	145	130	157	964	806	1,052	1.71	1.90	2.15	1,649	1,531	2,262
NE	8,050	7,750	7,350	126	147	128	1,014	1,139	941	1.90	1.94	2.40	1,927	2,210	2,258
NI	5,550	5,670	5,220	146	156	121	810	885	632	1.90	1.98	2.45	1,540	1,751	1,547
WI	2,750	2,600	2,900	132	127	135	363	330	392	1.86	1.97	2.20	675	650	861
SD	3,800	3,400	3,200	112	109	95	426	371	304	1.61	1.75	2.20	685	649	669
KS	3,170	3,050	2,500	130	127	116	412	387	290	2.00	2.03	2.50	824	786	725
MO	2,770	2,600	2,700	143	133	105	396	346	284	1.78	1.96	2.45	705	678	695
OH	3,300	3,170	2,700	147	138	88	485	437	253	1.90	2.00	2.50	922	875	631
MI	1,950	1,900	2,020	124	105	115	242	200	232	1.90	1.97	2.30	459	393	534
TX	1,900	1,420	1,820	124	118	111	236	168	206	2.18	2.29	2.60	514	384	535
ND	900	705	995	112	115	115	104	81	114	1.65	1.87	2.15	172	152	246
CO	1,150	1,070	720	126	140	156	145	150	112	2.08	2.13	2.55	301	319	286
KY	1,290	1,100	1,040	130	142	100	160	156	106	2.07	2.08	2.55	331	325	271
LA	370	307	560	116	148	122	43	45	68	1.75	2.20	2.40	75	100	164
MS	365	385	530	100	130	125	37	50	66	1.91	1.99	2.35	70	100	156
TN	590	620	620	114	132	107	66	82	66	1.96	2.06	2.55	130	169	169
PA	1,080	990	870	117	98	68	137	97	59	2.09	2.33	2.95	287	226	175
NC	640	625	700	116	125	83	74	78	58	2.01	2.36	2.90	149	184	168
NY	450	540	450	98	105	97	44	57	44	2.35	2.51	2.85	104	142	124

¹ Includes other states, not shown separately.

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

No. 836. Soybeans—Acreage, Production, and Value by Leading States: 2000 to 2002

[72,408 represents 72,408,000. 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.)		
	2000	2001	2002	2000	2001	2002	2000	2001	2002	2000	2001	2002	2000	2001	2002
U.S. ¹	72,408	72,975	72,160	38	40	38	2,758	2,891	2,730	4.54	4.38	5.40	12,467	12,606	14,755
IA	10,680	10,920	10,310	44	44	48	465	480	495	4.49	4.35	5.40	2,086	2,090	2,672
IL	10,450	10,620	10,460	44	45	43	460	478	450	4.62	4.55	5.50	2,124	2,174	2,474
IN	7,150	7,200	7,100	41	37	44	293	266	309	4.38	4.32	5.25	1,284	1,151	1,621
NE	5,480	5,590	5,750	46	49	41	252	274	236	4.61	4.42	5.40	1,162	1,211	1,273
NI	4,575	4,900	4,580	38	46	39	174	223	176	4.44	4.19	5.35	772	934	943
OH	5,000	4,900	5,000	35	38	34	175	186	170	4.55	4.32	5.40	796	804	918
MO	4,440	4,580	4,710	42	41	30	186	188	141	4.63	4.46	5.45	863	837	770
SD	4,370	4,470	4,090	35	32	31	153	143	127	4.27	4.13	5.15	653	591	653
AR	3,150	2,850	2,880	26	32	34	80	91	96	4.73	4.37	5.65	380	399	545
ND	1,850	2,110	2,630	32	34	33	59	71	87	4.23	4.05	5.20	250	286	451
MI	2,030	2,130	2,030	36	30	39	73	64	78	4.54	4.47	5.50	332	286	430
WI	1,500	1,570	1,520	40	37	44	60	58	67	4.45	4.31	5.25	267	250	351
PA	2,500	2,730	2,540	20	32	23	50	87	58	4.50	4.16	5.40	225	363	315
MS	1,580	1,120	1,370	22	33	32	35	37	44	4.71	4.39	5.55	164	162	243

¹ Includes other states, not shown separately.

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

No. 837. Wheat—Acreage, Production, and Value by Leading States: 2000 to 2002

[53,133 represents 53,133,000. 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.)		
	2000	2001	2002	2000	2001	2002	2000	2001	2002	2000	2001	2002	2000	2001	2002
U.S. ¹	53,133	48,633	45,817	42.0	40.2	35.3	2,232	1,957	1,616	2.62	2.78	3.60	5,782	5,440	5,863
KS	9,400	8,200	8,100	37.0	40.0	33.0	348	328	267	2.65	2.69	3.45	922	882	922
ND	9,413	9,080	7,920	33.7	32.2	27.3	317	292	217	2.71	2.79	4.00	857	813	865
WA	2,420	2,380	2,365	68.1	55.7	54.8	165	133	130	2.70	3.23	4.10	443	428	537
MT	4,920	4,215	4,765	27.5	22.9	23.1	135	97	110	3.02	3.14	4.25	409	304	467
OK	4,200	3,700	3,500	34.0	33.0	28.0	143	122	98	2.57	2.74	3.50	367	335	343
ID	1,300	1,200	1,200	83.4	71.0	78.1	108	85	88	2.63	3.18	3.85	281	270	340
TX	2,200	3,200	2,700	30.0	34.0	29.0	66	109	78	2.52	2.78	3.00	166	302	235
MN	1,971	1,815	1,834	49.0	43.9	33.9	97	80	62	2.89	2.93	4.00	278	233	249

¹ Includes other states, not shown separately.

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

No. 838. Floriculture and Nursery Crops—Value of Production, Trade, and Consumption: 1990 to 2002

[In millions of dollars, except as noted (8,677 represents \$8,677,000,000). 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	8,677	538	9,215	204	9,011	98	36	6.0
1991	9,035	547	9,582	216	9,366	101	37	5.8
1992	9,294	604	9,898	222	9,677	102	38	6.2
1993	9,398	654	10,052	242	9,810	103	38	6.7
1994	9,853	712	10,566	252	10,314	107	39	6.9
1995	10,336	859	11,195	241	10,954	113	41	7.8
1996	10,830	952	11,782	242	11,539	117	43	8.2
1997	11,861	1,004	12,865	283	12,582	126	46	8.0
1998	12,043	1,080	13,124	306	12,818	127	46	8.4
1999	13,042	1,101	14,143	299	13,844	134	50	8.0
2000	13,741	1,160	14,901	279	14,622	139	52	7.9
2001	13,795	1,151	14,946	264	14,681	137	51	7.8
2002	13,829	1,133	14,962	249	14,713	136	51	7.7

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

No. 839. Fresh Fruits and Vegetables—Supply and Use: 1990 to 2002

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

Year	Utilized production ¹	Imports ²	Supply, total ¹	Consumption		Exports ²
				Total	Per capita	
FRUITS						
Citrus:						
1990	7,327	184	7,510	5,331	21.4	2,179
1995	8,635	449	9,084	6,333	24.1	2,751
2000	8,355	684	9,040	6,602	23.4	2,438
2001	8,331	1,059	9,390	6,923	24.2	2,466
2002	8,573	959	9,532	6,922	23.9	2,610
Noncitrus: ³						
1990	12,122	7,852	19,974	17,978	70.4	1,995
1995	12,983	9,388	22,371	19,521	74.3	2,850
2000	13,850	11,225	25,074	21,686	76.6	3,389
2001	12,727	10,979	23,706	20,606	71.8	3,101
VEGETABLES & MELONS						
1990	35,341	3,458	39,679	35,364	141.5	2,690
1995	39,507	4,997	45,584	40,279	151.2	3,532
2000	47,270	6,629	55,197	48,928	173.3	4,188
2001	46,742	7,254	55,207	49,011	172.0	4,118
2002	46,180	7,552	55,022	48,837	169.8	4,259
POTATOES						
1990	11,335	684	12,019	11,691	46.8	327
1995	13,020	685	13,704	13,121	49.9	584
2000	13,239	806	14,045	13,368	47.3	677
2001	13,158	671	13,829	13,193	46.3	636
2002	12,693	883	13,576	12,883	44.8	693

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

No. 840. Nuts—Supply and Use: 1990 to 2001

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

Year	Beginning stocks	Marketable production ¹	Imports	Supply, total	Consumption	Exports	Ending stocks
1990	326.2	961.5	198.4	1,486.1	609.6	522.6	354.0
1995	334.1	770.1	204.0	1,308.2	512.5	543.8	251.9
1999	223.9	1,295.7	283.4	1,803.0	706.7	730.7	365.6
2000	365.6	1,110.1	280.3	1,756.0	632.1	851.1	272.8
2001	272.8	1,329.0	309.8	1,911.6	838.6	787.8	285.2

¹ Utilized production minus inedibles and noncommercial usage.

Source of Tables 839 and 840: U.S. Dept. of Agriculture, Economic Research Service, *Fruit and Tree Nuts Situation and Outlook Yearbook* and *Vegetables and Specialties Situation and Outlook Yearbook*.

No. 841. Commercial Vegetable and Other Specified Crops—Area, Production, and Value, 2000 to 2002, and Leading Producing States, 2002

[311 represents 311,000. 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, 2002
	2000	2001	2002	2000	2001	2002	2000	2001	2002	
Beans, snap	311	292	310	1,128	1,003	1,121	394	390	409	WI, OR, NY ⁴
Beans, dry edible	1,608	1,249	1,727	1,320	979	1,499	414	426	520	ND, MI, NE
Broccoli ⁵	144	133	126	1,044	964	874	636	501	551	CA, AZ
Cabbage	78	79	77	1,300	1,303	1,221	314	340	301	CA, NY, TX
Cantaloups	99	96	94	1,048	1,136	1,152	367	431	405	CA, AZ, TX
Carrots	123	121	112	2,049	2,025	1,847	437	576	579	CA, MI, GA ⁵
Cauliflower	44	44	42	399	351	321	248	199	208	CA, AZ
Celery	26	28	27	921	943	937	341	272	242	CA, MI
Corn, sweet	706	698	669	4,476	4,512	4,406	713	764	741	(NA)
Fresh market	246	252	249	1,320	1,369	1,322	481	535	531	FL, CA, NY
Processed	460	446	420	3,156	3,143	3,084	232	229	210	WA, MN, WI
Cucumbers	158	162	175	1,161	1,120	1,186	383	380	385	MI, NC, FL ⁴
Lettuce, head	185	184	184	3,481	3,518	3,366	1,208	1,258	1,456	CA, AZ, CO
Lettuce, leaf	50	53	55	588	591	618	349	324	409	CA, AZ
Lettuce, Romaine	49	55	55	792	774	791	315	298	396	CA, AZ
Mushrooms ⁶	151	144	146	427	423	419	829	826	875	PA, CA, FL
Onions	166	162	160	3,586	3,383	3,368	736	698	716	CA, OR, WA
Peppers, green	62	56	56	843	803	808	527	459	499	CA, FL, NJ
Potatoes	1,348	1,222	1,277	25,681	21,894	23,161	2,591	3,058	3,151	ID, WA, WI
Spinach	46	43	44	381	312	362	172	135	179	CA, AZ
Strawberries	48	46	48	951	826	985	1,046	1,070	1,221	CA, FL
Sweet potatoes	95	94	83	690	732	625	211	225	213	NC, CA, MS
Tomatoes	413	399	437	12,741	11,025	13,522	1,809	1,627	1,854	(NA)
Fresh market	123	124	125	1,883	1,776	1,865	1,160	1,080	1,171	FL, CA, OH
Processed	290	275	312	10,858	9,249	11,657	649	547	683	CA, IN, OH
Watermelons	165	161	150	1,881	2,032	1,960	241	275	329	FL, TX, CA

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

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

No. 842. Fruits and Nuts—Utilized Production and Value, 2000 to 2002, and Leading Producing States, 2002

[5,161 represents 5,161,000]

Fruit or nut	Unit	Utilized production ¹			Farm value (mil. dol.)			Leading states in order of production, 2002
		2000	2001	2002	2000	2001	2002	
Apples ²	1,000 tons	5,161	4,607	4,203	1,321	1,453	1,571	WA, NY, MI
Apricots	1,000 tons	88	75	80	32	27	29	CA, WA
Avocados	1,000 tons	239	223	218	331	374	338	CA, FL
Cherries, sweet	1,000 tons	205	220	177	275	271	274	WA, CA, OR
Cherries, tart	1,000 tons	141	154	31	52	57	28	WA, MI, NY
Cranberries	1,000 tons	279	239	284	101	113	185	WI, MA, NJ
Dates (CA)	1,000 tons	17	20	24	21	27	38	CA
Grapefruit	1,000 tons	2,763	2,462	2,427	411	285	286	FL, CA, TX, AZ
Grapes (13 states)	1,000 tons	7,687	6,568	7,362	3,098	2,934	2,853	CA, WA, NY
Lemons	1,000 tons	840	996	828	299	237	341	CA, AZ
Nectarines (CA)	1,000 tons	267	275	299	106	128	115	CA
Olives (CA)	1,000 tons	53	134	103	35	90	61	CA
Oranges	1,000 tons	12,997	12,221	12,543	1,666	1,683	1,834	FL, CA, TX
Papayas	1,000 tons	27	28	23	16	15	12	HI
Peaches	1,000 tons	1,244	1,168	1,236	482	493	504	CA, SC, GA
Pears	1,000 tons	949	964	867	250	254	256	WA, CA, OR
Pineapples	1,000 tons	354	323	320	102	96	101	HI
Plums (CA)	1,000 tons	197	210	201	87	64	78	CA
Prunes (dried basis) (CA)	1,000 tons	201	135	149	155	98	131	CA
Tangerines	1,000 tons	458	373	419	108	97	125	FL, CA
Almonds (shelled basis) (CA)	Mil. lb	703	830	1,060	666	740	1,049	CA
Hazelnuts (in the shell)	1,000 tons	23	50	18	20	35	18	OR
Macadamia nuts	Mil. lb	50	56	52	30	33	29	HI
Pecans (in the shell) (11 states)	Mil. lb	210	339	178	239	201	169	GA, TX, NM
Pistachios	Mil. lb	243	161	300	245	163	333	CA
Walnuts, English (in the shell)	1,000 tons	239	305	282	296	342	(NA)	CA

NA Not available. ¹ Excludes quantities not harvested or not marketed. ² Production in commercial orchards with 100 or more bearing age trees.

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

No. 843. Meat Supply and Use: 1980 to 2002

[In millions of pounds (carcass weight equivalent) (53,151 represents 53,151,000,000). Carcass weight equivalent is the weight of the animal minus entrails, head, hide, and internal organs; includes fat and bone. Covers federal and state inspected, and farm slaughter]

Year and type of meat	Production	Imports	Supply, ¹ total	Consumption ²	Exports	Ending stocks
RED MEAT AND POULTRY						
1980	53,151	2,668	57,036	54,695	1,124	1,217
1990	62,255	3,295	66,673	62,937	2,472	1,263
1995	74,068	2,838	78,636	69,911	6,956	1,768
2000	82,372	4,137	88,481	77,069	9,344	2,069
2001	82,746	4,278	89,093	76,912	10,060	2,120
2002	85,385	4,468	91,973	80,192	9,441	2,339
ALL RED MEATS						
1980	38,978	2,668	42,481	41,170	429	882
1990	38,787	3,295	42,742	40,784	1,250	707
1995	43,675	2,832	47,511	43,967	2,614	929
2000	46,299	4,128	51,341	46,560	3,760	1,021
2001	45,804	4,260	51,085	46,089	3,836	1,160
2002	47,305	4,451	52,916	47,610	4,068	1,238
Beef:						
1980	21,643	2,064	24,166	23,560	173	432
1990	22,743	2,356	25,434	24,031	1,006	397
1995	25,222	2,104	27,874	25,534	1,821	519
2000	26,888	3,032	30,332	27,338	2,468	525
2001	26,212	3,164	29,901	27,026	2,269	606
2002	27,192	3,218	31,016	27,878	2,447	691
Pork:						
1980	16,617	550	17,521	16,838	252	431
1990	15,354	898	16,565	16,031	238	296
1995	17,849	664	18,952	17,768	787	396
2000	18,952	967	20,407	18,643	1,287	478
2001	19,160	951	20,588	18,492	1,560	536
2002	19,685	1,071	21,292	19,145	1,614	533
Veal:						
1980	400	21	432	420	2	9
1990	327	(NA)	331	325	(NA)	6
1995	319	(NA)	326	319	(NA)	7
2000	225	(NA)	230	225	(NA)	5
2001	205	(NA)	210	204	(NA)	6
2002	205	(NA)	211	204	(NA)	7
Lamb and mutton:						
1980	318	33	362	351	1	9
1990	363	41	412	397	6	8
1995	285	64	359	346	6	8
2000	234	130	372	354	5	13
2001	227	146	386	368	7	12
2002	223	162	397	383	7	7
POULTRY, TOTAL						
1980	14,173	-	14,555	13,525	695	334
1990	23,468	-	23,931	22,153	1,222	556
1995	30,393	6	31,125	25,944	4,342	839
2000	36,073	9	37,140	30,508	5,584	1,048
2001	36,942	18	38,008	30,823	6,224	960
2002	38,080	17	39,057	32,582	5,373	1,101
Broilers:						
1980	11,252	-	11,364	10,682	567	115
1990	18,430	-	18,651	17,266	1,143	242
1995	24,827	1	25,286	20,832	3,894	560
2000	30,209	6	31,011	25,295	4,918	798
2001	30,938	14	31,749	25,482	5,555	712
2002	31,895	12	32,619	27,057	4,800	763
Mature chicken:						
1980	551	-	581	507	53	21
1990	523	-	530	496	25	9
1995	496	3	513	406	99	7
2000	531	2	540	311	220	9
2001	515	3	527	337	182	8
2002	547	3	558	418	135	5
Turkeys:						
1980	2,370	-	2,610	2,337	75	198
1990	4,514	-	4,750	4,390	54	306
1995	5,069	2	5,326	4,706	348	271
2000	5,333	1	5,589	4,902	445	241
2001	5,489	1	5,732	5,004	487	241
2002	5,638	1	5,880	5,107	439	333

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

Source: U.S. Department of Agriculture, Economic Research Service, *Food Consumption, Prices, and Expenditures, 1970-2000*; and "Agricultural Outlook: Statistical Indicators"; <<http://www.ers.usda.gov/publications/agoutlook/aotables/>>.

No. 844. Livestock Inventory and Production: 1990 to 2003

[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	1996	1997	1998	1999	2000	2001	2002	2003	
ALL CATTLE ¹												
Inventory:	² Number on farms	Mil	95.8	102.8	103.5	101.7	99.7	99.1	98.2	97.3	96.7	96.1
	Total value	Bil. dol.	59.0	63.2	52.1	53.4	60.2	58.8	67.1	70.5	72.3	69.8
	Value per head	Dol.	616	615	503	525	603	594	683	725	747	726
Production:	Quantity	Bil. lb	39.2	42.5	40.9	40.9	41.6	42.5	42.8	42.4	42.3	(NA)
	Beef, price per 100 lb	Dol.	74.60	61.80	58.70	63.10	59.60	63.40	68.60	71.30	66.50	(NA)
	Calves, price per 100 lb	Dol.	95.60	73.10	58.40	78.90	78.80	87.70	104.00	106.00	96.40	(NA)
	Value of production	Bil. dol.	29.3	24.7	22.1	24.8	24.2	26.1	28.4	29.3	26.9	(NA)
HOGS AND PIGS												
Inventory:	³ Number on farms	Mil	53.8	59.7	58.2	56.1	61.2	62.2	59.3	59.1	59.8	58.9
	Total value	Bil. dol.	4.3	3.2	4.1	5.3	5.0	2.8	4.3	4.5	4.6	4.2
	Value per head	Dol.	79.10	53.00	71.00	94.00	82.00	44.00	72.00	77.00	77.00	71.00
Production:	Quantity	Bil. lb	21.3	24.4	23.1	24.0	25.7	25.8	25.7	25.9	26.3	(NA)
	Price per 100 lb	Dol.	53.70	40.50	51.90	52.90	34.40	30.30	42.30	44.30	33.40	(NA)
	Value of production	Bil. dol.	11.3	9.8	11.9	12.6	8.7	7.8	10.8	11.4	8.7	(NA)
SHEEP AND LAMBS												
Inventory:	² Number on farms	Mil	11.4	9.0	8.5	8.0	7.8	7.2	7.0	7.0	6.7	6.4
	Total value	Mil. dol	901	663	732	762	798	638	669	694	618	658
	Value per head	Dol.	79.30	74.70	86.50	96.00	102.00	88.00	95.00	100.00	92.00	104.00
Production:	Quantity	Mil. lb	781	602	572	603	555	534	509	496	484	(NA)
	Sheep, price per 100 lb	Dol.	23.20	28.00	29.90	37.90	30.60	31.10	34.30	34.60	28.20	(NA)
	Lambs, price per 100 lb	Dol.	55.50	78.20	88.20	90.30	72.30	74.50	79.80	66.90	74.10	(NA)
	Value of production	Mil. dol	374	414	441	490	354	349	361	298	313	(NA)

NA Not available. ¹ Includes milk cows. ² As of Jan. 1. ³ As of Dec. 1 of preceding year.
Source: U.S. Dept. of Agriculture, National Agricultural Statistics Service, *Meat Animals—Production, Disposition, and Income*, annual; and annual livestock summaries. Also in *Agricultural Statistics*, annual.

No. 845. Livestock Operations by Size of Herd: 1995 to 2002

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

Size of herd	1995	2000	2002	Size of herd	1995	2000	2002
CATTLE ¹				MILK COWS ²			
Total operations	1,191	1,078	1,033	Total operations	140	105	92
1 to 49 head	746	671	643	1 to 49 head	79	53	44
50 to 99 head	208	186	175	50 to 99 head	39	31	28
100 to 499 head	210	192	187	100 or more head	21	21	20
500 to 999 head	18	19	18	HOGS AND PIGS			
1,000 head or more	9	10	10	Total operations	168	86	75
BEEF COWS ²				1 to 99 head	97	48	43
Total operations	898	831	805	100 to 499 head	44	18	13
1 to 49 head	716	654	630	500 to 999 head	15	8	6
50 to 99 head	105	100	99	1,000 to 1,999 head	7	6	5
100 to 499 head	70	71	71	2,000 to 4,999 head	4	5	5
500 head or more	6	6	5	5,000 head or more	1	2	2

¹ Includes calves. ² Included in operations with cattle.
Source: U.S. Dept. of Agriculture, National Agricultural Statistics Service, *Cattle Final Estimates, 1994-1998*, January 1999; *Cattle, January 2003*; *Milk Cows and Production Final Estimates 1993-1997*, January 1999; *Hogs and Pigs Final Estimates 1993-1997*, December 1998; *Hogs and Pigs*, December 2002; and *Agricultural Statistics*, annual.

No. 846. Hogs and Pigs—Number, Production, and Value by State: 2000 to 2002

[59,138 represents 59,138,000. See headnote, Table 844]

State	Number on farms ¹ (1,000)			Quantity produced (mil. lb.)			Value of production (mil. dol.)			Commercial slaughter ² (mil. lb.)	
	2000	2001	2002	2000	2001	2002	2000	2001	2002	2001	2002
U.S. ³	59,138	59,804	58,943	25,730	25,884	26,254	10,818	11,430	8,679	25,864	26,561
IA.	15,100	15,400	15,300	6,479	6,400	6,681	2,675	2,746	2,023	7,246	7,639
NC.	9,300	9,800	9,600	3,708	3,700	3,875	1,648	1,734	1,393	2,502	2,597
MN.	5,800	5,800	5,900	2,515	2,774	2,773	1,083	1,231	929	2,208	2,312
IL.	4,150	4,250	4,050	1,776	1,826	1,810	762	857	663	2,535	2,495
NE.	3,050	2,900	2,900	1,491	1,451	1,496	642	666	552	1,756	1,827
IN.	3,350	3,200	3,150	1,388	1,478	1,478	547	617	455	1,693	1,796
MO.	2,900	3,000	2,950	1,215	1,188	1,189	504	518	368	(⁴)	(⁴)

¹ As of December 1. ² Includes slaughter in federally inspected and other slaughter plants; excludes animals slaughtered on farms. ³ Includes other states not shown separately. ⁴ Included in U.S. total. Not printed to avoid disclosing individual operation.

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

No. 847. Cattle and Calves—Number, Production, and Value by State: 2000 to 2003

[97,277 represents 97,277,000. Includes milk cows. See headnote, Table 844]

State	Number on farms ¹ (1,000)			Quantity produced (mil. lb.)			Value of production (mil. dol.)			Commercial slaughter ² (mil. lb.)	
	2001	2002	2003	2000	2001	2002	2000	2001	2002	2001	2002
U.S. ³	97,277	96,704	96,106	42,842	42,396	42,250	28,392	29,293	26,915	43,175	35,735
TX	13,700	13,600	14,000	7,469	7,734	7,183	5,039	5,462	4,658	7,516	6,472
NE	6,600	6,400	6,200	4,405	4,335	4,493	2,552	2,711	2,630	9,536	7,862
KS	6,700	6,600	6,350	4,097	3,942	4,067	2,418	2,463	2,364	8,717	7,404
CO	3,150	3,050	2,650	2,121	2,109	2,015	1,337	1,463	1,454	3,243	2,596
OK	5,050	5,200	5,400	1,936	1,825	1,984	1,578	1,475	1,485	39	41
CA	5,150	5,200	5,250	1,923	1,992	1,881	831	945	871	1,348	1,294
IA	3,650	3,550	3,600	1,730	1,616	1,818	1,066	1,132	1,046	964	687
SD	4,050	3,950	3,700	1,627	1,554	1,557	1,269	1,240	1,142	451	184
MO	4,250	4,350	4,500	1,188	1,186	1,186	1,004	997	907	113	90
MN	2,550	2,550	2,470	1,157	1,107	1,163	714	726	691	955	772
ID	1,960	1,990	2,000	975	1,044	1,143	626	702	705	1,052	828

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

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

No. 848. Milk Cows—Number, Production, and Value by State: 2000 to 2002

[9,206 represents 9,206,000]

State	Number on farms ¹ (1,000)			Milk produced on farms (mil. lb.)			Value of production ² (mil. dol.)		
	2000	2001	2002	2000	2001	2002	2000	2001	2002
United States ³	9,206	9,114	9,141	167,559	165,497	169,758	20,771	24,894	20,688
California	1,526	1,589	1,647	32,273	33,217	34,884	3,711	4,630	3,816
Wisconsin	1,344	1,292	1,271	23,259	22,199	22,074	2,721	3,285	2,693
New York	686	672	678	11,921	11,780	12,217	1,562	1,861	1,564
Pennsylvania	617	599	585	11,156	10,849	10,775	1,528	1,801	1,487
Minnesota	534	510	487	9,493	8,812	8,458	1,139	1,313	1,023
Idaho	347	366	388	7,223	7,757	8,155	766	1,047	922
New Mexico	250	268	299	5,236	5,561	6,316	649	823	752
Michigan	300	303	299	5,705	5,870	5,945	736	892	719
Washington	247	247	247	5,593	5,514	5,620	716	827	674

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

Source: U.S. Dept. of Agriculture, National Agricultural Statistics Service, *Dairy Products*, annual; and *Milk: Production, Disposition, and Income*, annual.

No. 849. Milk Production and Manufactured Dairy Products: 1980 to 2002

[334 represents 334,000]

Item	Unit	1980	1990	1995	1997	1998	1999	2000	2001	2002
Number of farms with milk cows	1,000	334	193	140	124	117	111	105	98	92
Cows and heifers that have calved, kept for milk	Mil. head	10.8	10.0	9.5	9.3	9.2	9.1	9.2	9.1	9.1
Milk produced on farms	Bil. lb.	128	148	155	156	157	163	168	165	170
Production per cow	1,000 lb.	11.9	14.8	16.4	16.9	17.2	17.8	18.2	18.2	18.6
Whole milk sold from farms ¹	Bil. lb.	126	146	154	155	156	161	166	164	169
Value of milk produced	Bil. dol.	16.9	20.4	20.1	21.1	24.3	23.4	20.8	24.9	20.7
Gross farm income, dairy products	Bil. dol.	16.7	20.2	19.9	21.0	24.2	23.2	20.6	24.7	20.6
Cash receipts from marketing of milk and cream ¹	Bil. dol.	16.6	20.1	19.9	20.9	24.1	23.2	20.6	24.7	20.5
Number of dairy manufacturing plants	Number	2,257	1,723	1,495	1,384	1,323	1,192	1,163	1,179	1,153
Manufactured dairy products:										
Butter (incl. whey butter)	Mil. lb.	1,145	1,302	1,264	1,151	1,168	1,277	1,256	1,232	1,355
Cheese, total ²	Mil. lb.	3,984	6,059	6,917	7,330	7,492	7,941	8,258	8,261	8,599
American (excl. full-skim American)	Mil. lb.	2,376	2,894	3,131	3,286	3,315	3,568	3,642	3,544	3,709
Cream and Neufchatel	Mil. lb.	229	431	544	615	621	639	687	645	710
All Italian varieties	Mil. lb.	983	2,207	2,674	2,881	3,005	3,152	3,289	3,426	3,506
Cottage cheese: Creamed ³	Mil. lb.	825	832	711	706	728	720	735	742	747
Condensed bulk milk	Mil. lb.	952	1,426	1,372	1,275	1,263	1,365	1,202	1,110	1,189
Nonfat dry milk ⁴	Mil. lb.	1,168	902	1,243	1,223	1,140	1,364	1,457	1,419	1,577
Dry whey ⁵	Mil. lb.	690	1,143	1,147	1,137	1,178	1,147	1,188	1,046	1,116
Yogurt, plain and fruit flavored	Mil. lb.	(NA)	(NA)	1,646	1,574	1,639	1,717	1,837	2,003	2,135
Ice cream, regular	Mil. gal.	830	824	862	914	935	972	980	970	989
Ice cream, lowfat ⁶	Mil. gal.	293	352	357	386	407	381	373	380	362

NA Not available. ¹ Comprises sales to plants and dealers, and retail sales by farmers direct to consumers. ² Includes varieties not shown separately. ³ Includes partially creamed (low fat). ⁴ Includes dry skim milk for animal feed. ⁵ Includes animal but excludes modified whey production. ⁶ Includes freezer-made milkshake in most states.

Source: U.S. Dept. of Agriculture, National Agricultural Statistics Service, *Dairy Products*, annual; and *Milk: Production, Disposition, and Income*, annual.

No. 850. Milk Production and Commercial Use: 1980 to 2002

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

Year	Commercial						CCC net removals ¹	Commercial		Milk price per 100 lb. ² (dol.)
	Production	Farm use	Farm marketings	Beginning stock	Imports	Commercial supply, total		Ending stock	Disappearance	
1980	128.4	2.3	126.1	5.3	2.1	133.5	8.8	5.6	119.0	13.05
1990	147.7	2.0	145.7	4.1	2.7	152.5	8.5	5.1	138.8	13.68
1995	155.3	1.6	153.7	4.3	2.9	160.9	2.1	4.1	154.7	12.78
1998	157.3	1.4	155.9	4.9	4.6	165.4	0.4	5.3	159.8	15.46
1999	162.7	1.3	161.4	5.3	4.8	171.4	0.3	6.1	164.9	14.38
2000	167.6	1.3	166.2	6.1	4.4	176.8	0.8	6.9	169.1	12.40
2001	165.5	1.3	164.2	6.8	5.7	176.8	0.1	7.0	169.6	15.05
2002	169.8	1.2	168.5	7.0	5.1	180.7	0.3	9.9	170.5	12.12

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/>.

No. 851. Broiler, Turkey, and Egg Production: 1990 to 2002

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

Item	Unit	1990	1994	1995	1996	1997	1998	1999	2000	2001	2002
Chickens: ¹											
Number	Million	353	386	388	393	410	425	436	435	442	439
Value per head	Dollars	2.29	2.34	2.41	2.65	2.72	2.69	2.65	2.44	2.42	2.38
Value, total	Mil. dol.	808	902	935	1,039	1,113	1,144	1,155	1,061	1,069	1,045
Number sold	Million	208	197	180	174	191	194	210	218	200	198
Price per lb.	Cents	9.6	7.4	6.5	6.6	7.7	8.1	7.1	5.7	4.5	4.7
Value of sales	Mil. dol.	94	73	60	59	71	76	73	64	46	49
PRODUCTION											
Broilers: ⁴											
Number	Million	5,864	7,018	7,326	7,597	7,764	7,934	8,146	8,284	8,389	8,590
Weight	Bil. lb.	25.6	32.5	34.2	36.5	37.5	38.6	40.8	41.6	42.4	44.1
Price per lb.	Cents	32.6	35.0	34.4	38.1	37.7	39.3	37.1	33.6	39.3	30.5
Production value	Mil. dol.	8,366	11,372	11,762	13,903	14,159	15,145	15,129	13,989	16,694	13,435
Turkeys:											
Number	Million	282	287	292	303	301	285	270	270	272	272
Weight	Bil. lb.	6.0	6.5	6.8	7.2	7.2	7.1	6.9	6.9	7.2	7.4
Price per lb.	Cents	39.6	40.4	41.0	43.3	39.9	38.0	40.8	40.7	39.0	36.5
Production value	Mil. dol.	2,393	2,643	2,769	3,124	2,884	2,679	2,810	2,823	2,790	2,700
Eggs:											
Number	Billion	68.1	73.9	74.8	76.4	77.5	79.8	82.7	84.4	85.7	86.7
Price per dozen	Cents	70.8	61.5	62.5	75.0	70.3	66.8	62.7	61.8	62.2	59.0
Production value	Mil. dol.	4,021	3,790	3,893	4,776	4,540	4,439	4,323	4,345	4,446	4,263

¹ Excludes commercial broilers. ² As of December 1. ³ Data for 1980 represent number produced and production value. ⁴ Young chickens of the heavy breeds and other meat-type birds, to be marketed at 2-5 lbs. live weight and from which no pullets are kept for egg production.

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

No. 852. Broiler and Turkey Production by State: 2000 to 2002

[In millions of pounds, liveweight production (41,625 represents 41,625,000,000)]

State	Broilers			Turkeys			State	Broilers			Turkeys		
	2000	2001	2002	2000	2001	2002		2000	2001	2002	2000	2001	2002
U.S. ¹	41,625	42,446	44,050	6,943	7,155	7,406	MS	3,700	3,827	4,078	(NA)	(NA)	(NA)
AL	5,297	5,139	5,362	(NA)	(NA)	(NA)	MO	1,080	(NA)	(NA)	619	660	783
AR	5,839	5,737	5,813	498	473	522	NC	4,051	4,203	4,411	1,033	1,131	1,160
CA	(NA)	(NA)	(NA)	439	451	439	ND	(NA)	(NA)	(NA)	49	42	50
DE	1,461	1,495	1,544	(Z)	(NA)	(NA)	OH	224	213	215	165	181	207
FL	648	634	631	(NA)	(NA)	(NA)	OK	1,093	1,111	1,141	(NA)	(NA)	(NA)
GA	6,149	6,237	6,453	(NA)	(NA)	(NA)	PA	693	701	706	207	214	234
IL	(NA)	(NA)	(NA)	82	83	90	SC	1,004	1,049	1,080	335	326	369
IN	(NA)	(NA)	(NA)	383	399	403	SD	(NA)	(NA)	(NA)	141	166	159
IA	(NA)	(NA)	(NA)	214	217	211	TN	696	932	895	(NA)	(NA)	(NA)
KY	1,150	1,292	1,404	(NA)	(NA)	(NA)	TX	2,590	2,714	2,882	(NA)	(NA)	(NA)
MD	1,360	1,381	1,377	15	15	14	VA	1,298	1,330	1,301	553	530	446
MI	(NA)	(NA)	(NA)	119	162	180	WV	365	368	359	89	91	80
MN	221	220	230	1,061	1,100	1,148	WI	148	138	145	(NA)	(NA)	(NA)

NA Not available. Z Less than 500,000 pounds. ¹ Includes other states not shown separately.

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