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## Section 17

# Agriculture

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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 (USDA). The information from the 2007 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 at <[http://www.agcensus.usda.gov/Publications/2007/Full\\_Report/index.asp](http://www.agcensus.usda.gov/Publications/2007/Full_Report/index.asp)>. 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 at <<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 at <<http://www.ers.usda.gov/briefing/AgTrade/>>; and the foreign trade section of the U.S. Census Bureau Web site at <<http://www.census.gov/foreign-trade/statistics/index.html>>.

The 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 crops and 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 Live-stock Production, Disposition and Income.*

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

Acreage designated as “land in farms” consists primarily of agricultural land used for crops, pasture, or grazing. It also includes woodland and wasteland not actually under cultivation or used for pasture or grazing, provided it was part of the farm operator’s total operation. Land in farms includes acres set aside under annual commodity acreage programs as well as acres in the Conservation Reserve and Wetlands Reserve Programs for places meeting the farm definition. Land in farms is an operating unit concept and includes land owned and operated as well as land rented from others. All grazing land, except land used under government permits on a per-head basis, was included as “land in farms” provided it was part of a farm or ranch.

An evaluation of coverage has been conducted for each census of agriculture since 1945 to provide estimates of the completeness of census farm counts. Beginning with the 1997 Census of Agriculture, census farm counts and totals were statistically adjusted for coverage and reported at the county level. The size of the adjustments varies considerably by state. In general, farms not on the census mail list tended to be small in acreage, production, and sales of farm products. The response rate for the 2007 Census of Agriculture was 85.2 percent as compared with a response rate of 88.0 for the 2002 Census of Agriculture and 86.2 percent for the 1997 Census of Agriculture.

For more explanation about census mail list compilation, collection methods, coverage measurement, and adjustments, see Appendix A, 2007 Census of Agriculture, Volume 1 reports <<http://www.agcensus.usda.gov/>>.

**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 852–856 and 858 should not be confused with cash receipts from farm marketings which relate to sales during a calendar year, irrespective of the year of production.

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

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

**Table 823. Selected Characteristics of Farms by North American Industry Classification System (NAICS): 2007**

[297,220,491 represents 297,220,491,000. See text this section and Appendix III]

Industry	2007 NAICS code <sup>1</sup>	Land in farms (acres)	Harvested cropland (acres)	Market value of agricultural products sold (1,000)			
				Total	Crops	Livestock <sup>2</sup>	
<b>Total</b> . . . . .	<b>(X)</b>	<b>2,204,792</b>	<b>922,095,840</b>	<b>309,607,601</b>	<b>297,220,491</b>	<b>143,657,928</b>	<b>153,562,563</b>
Crop production . . . . .	111	1,051,889	416,961,540	244,213,836	141,921,405	135,806,093	6,115,312
Oilseed and grain farming . . . . .	1111	338,237	266,831,616	194,191,397	74,559,692	69,851,934	4,707,758
Soybean farming . . . . .	11111	62,923	22,094,100	17,599,156	5,637,504	5,532,934	104,570
Oilseed (except soybean) farming . . . . .	11112	515	458,591	306,033	62,238	61,081	1,157
Dry pea and bean farming . . . . .	11113	526	382,071	269,759	79,297	78,454	844
Wheat farming . . . . .	11114	35,232	55,992,672	29,062,744	6,157,944	5,821,678	336,267
Corn farming . . . . .	11115	161,874	103,071,231	86,627,715	39,675,674	38,524,804	1,150,870
Rice farming . . . . .	11116	3,853	4,233,156	3,396,230	1,936,574	1,915,447	21,127
Other grain farming . . . . .	11119	73,314	80,599,795	56,929,760	21,010,459	17,917,536	3,092,923
Vegetable and melon farming . . . . .	11121	40,589	9,272,945	6,018,702	14,975,322	14,850,087	125,235
Potato farming . . . . .	111211	2,182	2,577,795	1,992,430	2,885,906	2,854,320	31,586
Other vegetable (except potato) and melon farming . . . . .	111219	38,407	6,695,150	4,026,272	12,089,416	11,995,767	93,649
Fruit and tree nut farming . . . . .	1113	98,281	12,141,683	5,339,755	18,351,629	18,225,583	126,046
Orange groves . . . . .	11131	8,771	1,535,483	800,921	2,423,972	2,382,844	41,131
Citrus (except orange) groves . . . . .	11132	3,429	402,617	205,522	783,426	778,099	5,326
Noncitrus fruit and tree nut farming . . . . .	11133	86,081	10,203,583	4,333,312	15,144,228	15,064,639	79,589
Apple orchards . . . . .	111331	11,550	2,078,125	488,273	2,259,839	2,251,555	8,284
Grape vineyards . . . . .	111332	17,036	2,067,987	1,061,070	3,890,152	3,883,341	6,811
Strawberry farming . . . . .	111333	1,503	149,972	55,461	1,185,736	1,182,263	3,473
Berry (except strawberry) farming . . . . .	111334	8,535	870,154	220,530	1,211,820	1,209,450	2,370
Tree nut farming . . . . .	111335	22,821	3,239,199	1,652,915	3,655,251	3,626,067	29,184
Fruit and tree nut combination farming . . . . .	111336	995	292,842	106,488	301,611	286,946	14,666
Other noncitrus fruit farming . . . . .	111339	23,641	1,505,304	748,575	2,639,819	2,625,018	14,801
Greenhouse, nursery, and floriculture production . . . . .	1114	54,889	3,974,530	1,698,564	16,967,123	16,930,975	36,147
Food crops grown under cover . . . . .	11141	2,044	85,809	18,712	1,552,287	1,550,756	1,531
Nursery and floriculture production . . . . .	11142	52,845	3,888,721	1,679,852	15,414,835	15,380,219	34,616
Nursery and tree production . . . . .	111421	34,532	3,287,008	1,505,323	8,901,860	8,875,417	26,443
Floriculture production . . . . .	111422	18,313	601,713	174,529	6,512,975	6,504,801	8,173
Other crop farming . . . . .	1119	519,893	124,740,766	36,965,418	17,067,639	15,947,514	1,120,126
Tobacco farming . . . . .	11191	9,626	2,518,697	1,219,827	1,147,173	1,077,481	69,692
Cotton farming . . . . .	11192	9,968	13,081,671	9,778,279	4,357,082	4,300,124	56,958
Sugarcane farming . . . . .	11193	614	1,299,318	969,321	885,028	881,698	3,330
Hay farming . . . . .	11194	254,042	49,923,443	18,606,436	6,488,172	5,807,594	680,578
All other crop farming . . . . .	11199	245,643	57,917,637	6,391,555	4,190,184	3,880,617	309,568
Animal production . . . . .	112	1,152,903	505,134,300	65,393,765	155,299,086	7,851,835	147,447,251
Cattle ranching and farming . . . . .	1121	744,858	413,261,549	55,185,767	92,538,429	5,109,567	87,428,862
Beef cattle ranching and farming including feedlots . . . . .	11211	687,540	391,990,769	41,893,929	57,784,329	3,895,789	53,888,610
Beef cattle ranching and farming . . . . .	112111	656,475	376,170,540	36,675,357	27,535,096	2,626,582	24,908,514
Cattle feedlots . . . . .	112112	31,065	15,820,229	5,218,572	30,249,303	1,269,207	28,980,996
Dairy cattle and milk production . . . . .	11212	57,318	21,270,780	13,291,838	34,754,031	1,213,778	33,540,252
Hog and pig farming . . . . .	1122	30,546	6,949,176	4,747,504	18,127,114	1,614,030	16,513,083
Poultry and egg production . . . . .	1123	64,570	7,040,000	2,140,320	37,797,542	547,736	37,249,806
Chicken egg production . . . . .	11231	35,651	2,259,774	477,371	7,546,997	104,546	7,442,452
Broilers and other meat-type chicken production . . . . .	11232	17,888	3,370,828	1,209,528	22,400,358	306,268	22,094,090
Turkey production . . . . .	11233	3,405	836,551	396,096	4,643,075	127,009	4,516,067
Poultry hatcheries . . . . .	11234	775	69,558	9,985	2,777,612	1,790	2,775,822
Other poultry production . . . . .	11239	6,851	503,289	47,340	429,499	8,124	421,375
Sheep and goat farming . . . . .	1124	67,254	11,963,667	429,300	554,107	21,374	532,732
Sheep farming . . . . .	11241	30,974	8,971,952	324,835	435,107	18,396	416,711
Goat farming . . . . .	11242	36,280	2,991,715	104,465	119,000	2,979	116,021
Animal aquaculture . . . . .	1125	4,777	2,451,244	70,954	1,407,750	18,384	1,389,366
Other animal production . . . . .	1129	240,898	63,468,664	2,819,920	4,874,144	540,743	4,333,401
Apiculture . . . . .	11291	7,979	503,609	92,280	263,268	19,827	243,440
Horse and other equine production . . . . .	11292	168,694	22,370,495	675,383	2,088,845	17,332	2,071,512
Fur-bearing animal and rabbit production . . . . .	11293	2,252	89,224	16,894	154,325	2,744	151,581
All other animal production . . . . .	11299	61,973	40,505,336	2,035,363	2,367,706	500,839	1,866,867

X Not applicable <sup>1</sup> North American Industry Classification System (NAICS) 2007; see text, Section 15. <sup>2</sup> Includes poultry, and their products sold.

Source: U.S. Department of Agriculture, National Agricultural Statistics Service, *2007 Census of Agriculture*, Vol. 1, February 2009. See also <[http://www.agcensus.usda.gov/Publications/2007/Full\\_Report/Index.asp](http://www.agcensus.usda.gov/Publications/2007/Full_Report/Index.asp)>.

**Table 824. Farms—Number and Acreage: 1990 to 2010**

[As of June 1 (2,146 represents 2,146,000). Based on 1974 census definition; for definition of farms and farmland, see text, this section. Activities included as agriculture have undergone changes in recent years. Data for period 2000 to 2010 are not directly comparable with data for 1990. See source for more detail. Data for 2007 have been adjusted for underenumeration]

Year	Unit	1990	2000	2004	2005	2006	2007	2008	2009	2010
Number of farms . . . . .	1,000 . . . . .	2,146	2,167	2,113	2,099	2,089	2,205	2,200	2,200	2,201
Land in farms . . . . .	Mil. acres . . . . .	987	945	932	928	926	921	920	920	920
Average per farm . . . . .	Acres . . . . .	460	436	441	442	443	418	418	418	418

Source: U.S. Department of Agriculture, National Agricultural Statistics Service, *Farms and Land in Farms, Final Estimates, 1988–1992; Farms and Land in Farms, Final Estimates, 1993–1997; Farm Numbers and Land in Farms, Final Estimates, 1998–2002; Farms and Land in Farms, Final Estimates, 2003–2007*; and *Farms, Land in Farms, and Livestock Operations 2010 Summary, February 2011*. See also <<http://www.nass.usda.gov/Publications/index.asp>>.

**Table 825. Farms—Number and Acreage by State: 2000 to 2010**

[As of June 1 (2,167 represents 2,167,000). See headnote, Table 824]

State	Farms (1,000)		Land in farms (mil. acres)		Acreage per farm		State	Farms (1,000)		Land in farms (mil. acres)		Acreage per farm	
	2000	2010	2000	2010	2000	2010		2000	2010	2000	2010	2000	2010
<b>United States . . . . .</b>	<b>2,167</b>	<b>2,201</b>	<b>945</b>	<b>920</b>	<b>436</b>	<b>418</b>							
Alabama . . . . .	47	49	9	9	191	186	Montana . . . . .	28	29	59	61	2,133	2,068
Alaska . . . . .	1	1	1	1	1,569	1,294	Nebraska . . . . .	52	47	46	46	887	966
Arizona . . . . .	11	16	27	26	2,514	1,684	Nevada . . . . .	3	3	6	6	2,065	1,903
Arkansas . . . . .	48	49	15	14	304	278	New Hampshire . . . . .	3	4	(Z)	(Z)	133	113
California . . . . .	83	82	28	25	337	311	New Jersey . . . . .	10	10	1	1	86	71
Colorado . . . . .	30	36	32	31	1,053	864	New Mexico . . . . .	18	21	45	43	2,494	2,057
Connecticut . . . . .	4	5	(Z)	(Z)	86	82	New York . . . . .	38	36	8	7	205	193
Delaware . . . . .	3	2	1	(Z)	215	198	North Carolina . . . . .	56	52	9	9	166	164
Florida . . . . .	44	48	10	9	236	195	North Dakota . . . . .	31	32	39	40	1,279	1,241
Georgia . . . . .	49	47	11	10	222	217	Ohio . . . . .	79	75	15	14	187	183
Hawaii . . . . .	6	8	1	1	251	148	Oklahoma . . . . .	85	87	34	35	400	407
Idaho . . . . .	25	26	12	11	486	444	Oregon . . . . .	40	39	17	16	433	423
Illinois . . . . .	77	76	28	27	357	351	Pennsylvania . . . . .	59	63	8	8	130	123
Indiana . . . . .	63	62	15	15	240	239	Rhode Island . . . . .	1	1	(Z)	(Z)	75	57
Iowa . . . . .	94	92	33	31	346	333	South Carolina . . . . .	24	27	5	5	203	181
Kansas . . . . .	65	66	48	46	736	705	South Dakota . . . . .	32	32	44	44	1,358	1,374
Kentucky . . . . .	90	86	14	14	152	163	Tennessee . . . . .	88	78	12	11	134	139
Louisiana . . . . .	29	30	8	8	277	268	Texas . . . . .	228	248	131	130	573	527
Maine . . . . .	7	8	1	1	190	167	Utah . . . . .	16	17	12	11	748	669
Maryland . . . . .	12	13	2	2	172	160	Vermont . . . . .	7	7	1	1	192	174
Massachusetts . . . . .	6	8	1	1	89	68	Virginia . . . . .	49	47	9	8	180	170
Michigan . . . . .	53	55	10	10	192	182	Washington . . . . .	37	40	16	15	420	375
Minnesota . . . . .	81	81	28	27	344	332	West Virginia . . . . .	21	23	4	4	173	159
Mississippi . . . . .	42	42	11	11	266	263	Wisconsin . . . . .	78	78	16	15	206	195
Missouri . . . . .	109	108	30	29	277	269	Wyoming . . . . .	9	11	35	30	3,750	2,745

Z Less than 500,000 acres.

Source: U.S. Department of Agriculture, National Agricultural Statistics Service, *Farm Numbers and Land in Farms, Final Estimates, 1998–2002 and Farms, Land in Farms, and Livestock Operations 2010 Summary, February 2011*. See also <<http://www.nass.usda.gov/Publications/index.asp>>.

**Table 826. Farms by Size and Type of Organization: 1978 to 2007**

[2,258 represents 2,258,000. For comments on adjustment, see text, this section]

Size and type of organization	Unit	Not adjusted for coverage					Adjusted for coverage		
		1978	1982	1987	1992	1997	1997 <sup>1</sup>	2002 <sup>1</sup>	2007 <sup>1</sup>
Farms . . . . .	1,000 . . . . .	2,258	2,241	2,088	1,925	1,912	2,216	2,129	2,205
Land in farms . . . . .	Mil. acres . . . . .	1,015	987	964	946	932	955	938	922
Average size of farm . . . . .	Acres . . . . .	449	440	462	491	487	431	441	418
Farms by size:									
1 to 9 acres . . . . .	1,000 . . . . .	151	188	183	166	154	205	179	233
10 to 49 acres . . . . .	1,000 . . . . .	392	449	412	388	411	531	564	620
50 to 179 acres . . . . .	1,000 . . . . .	759	712	645	584	593	694	659	661
180 to 499 acres . . . . .	1,000 . . . . .	582	527	478	428	403	428	389	368
500 to 999 acres . . . . .	1,000 . . . . .	213	204	200	186	176	179	162	150
1,000 to 1,999 acres . . . . .	1,000 . . . . .	98	97	102	102	101	103	99	93
2,000 acres or more . . . . .	1,000 . . . . .	63	65	67	71	75	74	78	80
Farms by type of organization:									
Family or individual . . . . .	1,000 . . . . .	1,966	1,946	1,809	1,653	1,643	1,923	1,910	1,906
Partnership . . . . .	1,000 . . . . .	233	223	200	187	169	186	130	174
Corporation . . . . .	1,000 . . . . .	50	60	67	73	84	90	74	96
Other <sup>2</sup> . . . . .	1,000 . . . . .	9	12	12	12	15	17	16	28

<sup>1</sup> Data have been adjusted for coverage; see text, this section. <sup>2</sup> Cooperative, estate or trust, institutional, etc.

Source: U.S. Department of Agriculture, National Agricultural Statistics Service, *2007 Census of Agriculture, Vol. 1*. See also <[http://www.agcensus.usda.gov/Publications/2007/Full\\_Report/index.asp](http://www.agcensus.usda.gov/Publications/2007/Full_Report/index.asp)>.

**Table 827. Farms—Number and Acreage by Size of Farm: 2002 and 2007**

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

Size of farm	Number of farms (1,000)		Land in farms (mil. acres)		Cropland harvested (mil. acres)		Percent distribution, 2007		
	2002	2007	2002	2007	2002	2007	Number of farms	All land in farms	Cropland harvested
	<b>Total</b> . . . . .	<b>2,129</b>	<b>2,205</b>	<b>938.3</b>	<b>922.1</b>	<b>302.7</b>	<b>309.6</b>	<b>100.0</b>	<b>100.0</b>
Under 10 acres . . . . .	179	233	0.8	1.1	0.2	0.3	10.6	0.1	0.1
10 to 49 acres . . . . .	564	620	14.7	15.9	4.1	4.3	28.1	1.7	1.4
50 to 69 acres . . . . .	152	154	8.8	8.9	2.5	2.5	7.0	1.0	0.8
70 to 99 acres . . . . .	191	192	15.7	15.8	4.7	4.5	8.7	1.7	1.5
100 to 139 acres . . . . .	175	175	20.2	20.3	6.1	5.8	7.9	2.2	1.9
140 to 179 acres . . . . .	142	139	22.3	22.0	7.3	6.6	6.3	2.4	2.1
180 to 219 acres . . . . .	91	88	18.0	17.3	6.2	5.6	4.0	1.9	1.8
220 to 259 acres . . . . .	72	68	17.1	16.3	6.5	5.7	3.1	1.8	1.9
260 to 499 acres . . . . .	226	213	80.6	75.9	34.1	30.4	9.6	8.2	9.8
500 to 999 acres . . . . .	162	150	112.4	104.1	56.7	51.6	6.8	11.3	16.7
1,000 to 1,999 acres . . . . .	99	93	135.7	127.6	72.8	69.8	4.2	13.8	22.6
2,000 acres or more . . . . .	78	80	491.9	496.9	101.6	122.5	3.6	53.9	39.6

Source: U.S. Department of Agriculture, National Agricultural Statistics Service, *2007 Census of Agriculture*, Vol. 1. See also <[http://www.agcensus.usda.gov/Publications/2007/Full\\_Report/index.asp](http://www.agcensus.usda.gov/Publications/2007/Full_Report/index.asp)>.

**Table 828. Farms—Number, Acreage, and Value by Tenure of Principal Operator and Type of Organization: 2002 and 2007**

[2,129 represents 2,129,000. Full owners own all the land they operate. Part owners own a part and rent from others the rest of the land they operate. A principal operator is the person primarily responsible for the on-site, day-to-day operation of the farm or ranch business. Data have been adjusted for coverage; see text, this section]

Item and year	Unit	Total <sup>1</sup>	Tenure of operator			Type of organization		
			Full owner	Part owner	Tenant	Family or individual	Partnership	Corporation
			NUMBER OF FARMS					
2002 . . . . .	1,000 . . . . .	2,129	1,428	551	150	1,910	130	74
2007 . . . . .	1,000 . . . . .	2,205	1,522	542	141	1,906	174	96
Under 50 acres . . . . .	1,000 . . . . .	853	739	70	44	774	45	26
50 to 179 acres . . . . .	1,000 . . . . .	661	492	130	38	588	45	18
180 to 499 acres . . . . .	1,000 . . . . .	368	198	143	27	312	34	16
500 to 999 acres . . . . .	1,000 . . . . .	150	51	84	14	118	18	12
1,000 acres or more . . . . .	1,000 . . . . .	173	41	114	17	114	32	24
LAND IN FARMS								
2002 . . . . .	Mil. acres . . . . .	938	357	495	87	622	146	108
2007 . . . . .	Mil. acres . . . . .	922	344	496	82	574	161	125
Value of land and buildings, 2007 <sup>2</sup> . . . . .	Bil. dol . . . . .	1,744	726	868	150	1,203	277	227
Value of farm products sold, 2007 . . . . .	Bil. dol . . . . .	297	117	148	32	148	62	84

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

Source: U.S. Department of Agriculture, National Agricultural Statistics Service, *2007 Census of Agriculture*, Vol. 1. See also <[http://www.agcensus.usda.gov/Publications/2007/Full\\_Report/index.asp](http://www.agcensus.usda.gov/Publications/2007/Full_Report/index.asp)>.

**Table 829. Corporate Farms—Characteristics by Type: 2007**

[125.3 represents 125,300,000. Data have been adjusted for coverage; see text, this section and Appendix III]

Item	Unit	All corporations	Family held corporations			Other corporations		
			Total	1 to 10 stockholders	11 or more stockholders	Total	1 to 10 stockholders	11 or more stockholders
Percent distribution . . . . .	Percent . . . . .	100	89	87	2	11	10	1
Land in farms . . . . .	Mil. acres . . . . .	125.3	114.3	106.4	7.8	11.1	7.7	3.3
Average per farm . . . . .	Acres . . . . .	1,304	1,331	1,270	3,834	1,080	829	3,657
Value of—								
Land and buildings <sup>1</sup> . . . . .	Bil. dol . . . . .	226.6	200.6	189.5	11.0	26.0	20.2	5.8
Average per farm . . . . .	\$1,000 . . . . .	2,358	2,336	2,262	5,399	2,542	2,170	6,371
Farm products sold . . . . .	Bil. dol . . . . .	84.1	65.8	58.9	6.9	18.3	12.2	6.2
Average per farm . . . . .	\$1,000 . . . . .	876	766	703	3,378	1,791	1,305	6,787

<sup>1</sup> Based on a sample of farms.

Source: U.S. Department of Agriculture, National Agricultural Statistics Service, *2007 Census of Agriculture*, Vol. 1. See also <[http://www.agcensus.usda.gov/Publications/2007/Full\\_Report/index.asp](http://www.agcensus.usda.gov/Publications/2007/Full_Report/index.asp)>.

**Table 830. Family Farm Household Income and Wealth, 2005 to 2009, and by Gross Sales, 2009**

[In dollars, except for number of farms. Based on Agricultural Resource Management Survey (ARMS) Phase III. A family farm is defined as one in which the majority of the ownership of the farm business is held by related individuals. Nearly all farms (97 percent in 2009) are family farms. The farm operator is the person who runs the farm, making the day-to-day management decisions. The operator could be an owner, hired manager, cash tenant, share tenant, and/or a partner. If land is rented or worked on shares, the tenant or renter is the operator. For multiple-operator farms, a principal operator is identified as the individual making most of the day-to-day decisions about the operation. About 40 percent of farms have more than one operator, but three-quarters of these are operated by a husband-wife team. Therefore, both operators are considered part of the principal operator household. Minus sign (-) indicates loss]

Item					2009			
					Total	Gross sales		
	2005	2006	2007	2008		Less than \$10,000	\$10,000 to \$249,000 <sup>1</sup>	\$250,000 or more <sup>2</sup>
Number of family farms . . . . .	2,034,048	2,021,903	2,143,398	2,129,869	2,131,007	1,281,788	639,270	209,949
<b>INCOME PER FAMILY FARM HOUSEHOLD</b>								
Net earnings from farming activities . . . . .	14,227	8,541	11,364	9,764	6,866	-8,661	2,615	114,609
Off-farm income of the household . . . . .	67,091	72,502	77,432	70,032	70,302	75,493	66,562	49,999
Earned income . . . . .	46,034	51,674	58,933	50,761	50,852	56,386	44,729	35,713
Off-farm wages and salaries . . . . .	34,876	38,481	48,947	42,606	43,852	50,119	37,007	26,439
Off-farm business income . . . . .	11,158	13,193	9,986	8,155	7,000	6,267	7,722	9,275
Unearned income . . . . .	35,283	20,827	18,499	19,271	19,450	19,107	21,833	14,286
Total household income, mean <sup>3</sup> . . . . .	81,317	81,043	88,796	79,796	77,169	66,832	69,177	164,609
<b>WEALTH PER FAMILY FARM HOUSEHOLD</b>								
Assets, mean <sup>3</sup> . . . . .	915,210	1,026,389	1,006,020	988,156	1,031,000	(NA)	(NA)	(NA)
Farm assets . . . . .	677,118	764,485	739,905	749,190	761,894	(NA)	(NA)	(NA)
Non-farm assets . . . . .	238,092	261,905	266,115	238,966	269,106	(NA)	(NA)	(NA)
Debt, mean <sup>3</sup> . . . . .	99,345	99,766	106,874	112,705	115,981	(NA)	(NA)	(NA)
Farm debt . . . . .	54,855	59,731	56,859	61,131	66,149	(NA)	(NA)	(NA)
Non-farm debt . . . . .	44,491	40,035	50,015	51,574	49,832	(NA)	(NA)	(NA)
Net worth, mean <sup>3</sup> . . . . .	815,864	926,623	899,146	875,451	915,019	(NA)	(NA)	(NA)
Farm net worth . . . . .	622,264	704,754	683,046	688,059	695,745	(NA)	(NA)	(NA)
Non-farm net worth . . . . .	193,601	221,869	216,101	187,392	219,274	(NA)	(NA)	(NA)

NA Not available. <sup>1</sup> Small family farms. Includes rural-residence family farms and intermediate family farms. <sup>2</sup> Large scale family farm. Includes commercial farms. <sup>3</sup> For definition of mean see Guide to Tabular Presentation.

Source: U.S. Department of Agriculture, Economic Research Service, *Agricultural Income and Finance Situation and Outlook*, December 2010. See also <<http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1254>>.

**Table 831. Farm Type, Acreage, and Production: 2000 to 2009**

[(2,166 represents 2,166,000). Based on Agricultural Resource Management Survey (ARMS) Phase III]

Type of farm	Unit	2000	2002	2003	2004	2005	2006	2007	2008	2009
<b>Total farms</b>										
Number of farms . . . . .	1,000 . . . . .	2,166	2,152	2,121	2,108	2,095	2,083	2,197	2,192	2,192
Total value of production . . . . .	Mil. dol. . . . .	177,286	182,461	186,644	225,698	215,295	226,045	289,530	299,066	278,051
Total acres operated . . . . .	Mil. . . . .	995	955	912	990	916	893	878	894	913
Acres operated per farm . . . . .	Acres . . . . .	459	444	430	470	437	429	400	408	417
<b>Commercial farms<sup>1</sup></b>										
Number of farms . . . . .	1,000 . . . . .	178	188	188	205	216	219	257	272	271
Total value of production . . . . .	Mil. dol. . . . .	121,202	126,242	134,627	170,130	166,566	178,104	241,728	249,759	230,717
Total acres operated . . . . .	Mil. . . . .	392	347	341	429	418	382	424	429	443
Acres operated per farm . . . . .	Acres . . . . .	2,205	1,843	1,815	2,096	1,939	1,747	1,650	1,580	1,635
<b>Intermediate farms<sup>2</sup></b>										
Number of farms . . . . .	1,000 . . . . .	668	649	607	624	550	566	546	583	577
Total value of production . . . . .	Mil. dol. . . . .	41,813	41,981	37,894	38,438	33,872	32,533	30,933	32,718	30,830
Total acres operated . . . . .	Mil. . . . .	392	384	349	342	307	318	237	253	270
Acres operated per farm . . . . .	Acres . . . . .	587	591	576	547	558	561	434	434	469
<b>Rural residence farms<sup>3</sup></b>										
Number of farms . . . . .	1,000 . . . . .	1,320	1,315	1,326	1,279	1,329	1,298	1,394	1,338	1,344
Total value of production . . . . .	Mil. dol. . . . .	14,272	14,238	14,124	17,130	14,856	15,408	16,869	16,589	16,521
Total acres operated . . . . .	Mil. . . . .	211	224	221	219	191	193	217	212	200
Acres operated per farm . . . . .	Acres . . . . .	160	170	167	172	144	149	156	158	149

<sup>1</sup> Includes farms with sales of \$250,000 or more. <sup>2</sup> Small family farms whose operators report farming as their major occupation. <sup>3</sup> Includes retirement and residential farms.

Source: U.S. Department of Agriculture, Economic Research Service, ARMS Phase III—"Structural Characteristics Report," <<http://www.ers.usda.gov/Data/ARMS/beta.htm>>.

**Table 832. Organic Agriculture—Number of Farms, Acreage, and Value of Sales: 2007**

[2,577 represents 2,577,000. Data have been adjusted for coverage; see text, this section and Appendix III]

Size and usage	Number of farms	Acreage (1,000)	Sales value of organically produced commodities and commodity	Number of farms	Value (mil. dol.)
Total acres used for organic production . . . . .	20,437	2,577	Organic product sales, total . . . . .	18,211	1,709
1 to 9 organic acres . . . . .	9,251	29	\$1 to \$4,999 . . . . .	8,285	13
10 to 49 organic acres . . . . .	4,994	115	\$5,000 to \$9,999 . . . . .	1,935	13
50 to 179 organic acres . . . . .	3,498	348	\$10,000 to \$24,999 . . . . .	2,318	37
180 to 499 organic acres . . . . .	1,808	528	\$25,000 to \$49,999 . . . . .	1,515	54
500 organic acres or more . . . . .	886	1,557	\$50,000 or more . . . . .	4,158	1,593
Acres from which organic crops harvested . . . . .	16,778	1,288	Crops <sup>1</sup> . . . . .	14,968	1,122
Acres of organic pastureland . . . . .	7,268	975	Livestock and poultry . . . . .	2,496	110
Acres being converted to organic production . . . . .	11,901	616	Livestock and poultry products . . . . .	3,191	477

<sup>1</sup> Includes nursery and greenhouse crops.

Source: U.S. Department of Agriculture, National Agricultural Statistics Service, *2007 Census of Agriculture*, Vol. 1. See also <[http://www.agcensus.usda.gov/Publications/2007/Full\\_Report/index.asp](http://www.agcensus.usda.gov/Publications/2007/Full_Report/index.asp)>.

**Table 833. Certified Organic Farmland, Crops, and Livestock: 2000 to 2008**

[1,776 represents 1,776,000. Economic Research Service collaborates with over 50 state and private certifiers to calculate U.S. and state-level estimates of certified organic acreage and livestock]

Item	Unit	2000	2001	2002	2003	2004	2005	2006	2007	2008
Farm operations <sup>1</sup> . . . . .	Number . . . . .	6,592	6,949	7,323	8,035	8,021	8,493	9,469	11,352	12,941
Average farm size . . . . .	acres . . . . .	269	301	263	273	380	477	310	378	372
Total farmland . . . . .	1,000 acres . . . . .	1,776	2,094	1,926	2,197	3,045	4,054	2,936	4,290	4,816
Total cropland . . . . .	1,000 acres . . . . .	557	790	626	745	1,593	2,331	1,051	2,005	2,161
Total pasture/rangeland . . . . .	1,000 acres . . . . .	1,219	1,305	1,300	1,452	1,452	1,723	1,885	2,285	2,655
Grains . . . . .	1,000 acres . . . . .	416	455	496	548	491	608	624	789	908
Corn . . . . .	1,000 acres . . . . .	78	94	96	106	99	131	138	172	195
Wheat . . . . .	1,000 acres . . . . .	181	195	218	234	214	277	225	330	416
Oats . . . . .	1,000 acres . . . . .	30	33	53	46	43	46	65	59	57
Beans . . . . .	1,000 acres . . . . .	166	211	145	153	144	156	157	150	164
Soybeans . . . . .	1,000 acres . . . . .	136	174	127	122	114	122	115	100	126
Oilseeds . . . . .	1,000 acres . . . . .	55	44	33	28	54	46	45	42	69
Hay and silage . . . . .	1,000 acres . . . . .	231	254	268	328	357	411	508	677	793
Vegetables . . . . .	1,000 acres . . . . .	62	72	70	79	80	99	107	132	169
Fruits . . . . .	1,000 acres . . . . .	43	56	61	78	81	97	96	97	121
Herbs, nursery, and greenhouse . . . . .	1,000 acres . . . . .	41	15	29	25	8	9	18	18	15
Other cropland . . . . .	1,000 acres . . . . .	204	197	198	214	239	298	330	380	415
Livestock <sup>2</sup> . . . . .	1,000 . . . . .	56	72	108	124	157	197	257	363	476
Milk cows . . . . .	1,000 . . . . .	38	49	67	74	75	87	130	166	250
Poultry <sup>3</sup> . . . . .	1,000 . . . . .	3,159	5,014	6,270	8,780	7,305	13,757	9,195	12,185	15,518
Layer hens . . . . .	1,000 . . . . .	1,114	1,612	1,052	1,591	1,788	2,415	3,072	3,872	5,538
Broilers (meat chicken) . . . . .	1,000 . . . . .	1,925	3,286	3,032	6,301	4,769	10,406	5,530	7,436	9,016

<sup>1</sup> Number does not include subcontracted organic farm operations. <sup>2</sup> Total livestock includes other and unclassified livestock animals. <sup>3</sup> Total poultry includes other and unclassified poultry animals.

Source: U.S. Department of Agriculture, Economic Research Service, "Briefing Rooms, Organic Agriculture," <<http://www.ers.usda.gov/Briefing/Organic/>>.

**Table 834. Adoption of Genetically Engineered Crops: 2000 to 2010**

[In percent. As of June. Based on June Agricultural Survey conducted by National Agricultural Statistical Services (NASS). Excludes conventionally bred herbicide resistant varieties. Insect resistant varieties include only those containing bacillus thuringiensis (Bt). The Bt varieties include those that contain more than one gene that can resist different types of insects. Stacked gene varieties include only those varieties containing biotech traits for both herbicide and insect resistance]

Genetically engineered crop	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Corn . . . . .	25	26	34	40	47	52	61	73	80	85	86
Insect resistant . . . . .	18	18	22	25	27	26	25	21	17	17	16
Herbicide resistant . . . . .	6	7	9	11	14	17	21	24	23	22	23
Stacked gene . . . . .	1	1	2	4	6	9	15	28	40	46	47
Cotton . . . . .	61	69	71	73	76	79	83	87	86	88	93
Insect resistant . . . . .	15	13	13	14	16	18	18	17	18	17	15
Herbicide resistant . . . . .	26	32	36	32	30	27	26	28	23	23	20
Stacked gene . . . . .	20	24	22	27	30	34	39	42	45	48	58
Soybean . . . . .	54	68	75	81	85	87	89	91	92	91	93
Insect resistant . . . . .	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Herbicide resistant . . . . .	54	68	75	81	85	87	89	91	92	91	93
Stacked gene . . . . .	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)

X Not applicable.

Source: U.S. Department of Agriculture, Economic Research Service, "Adoption of Genetically Engineered Crops in the U.S.," July 2010, <<http://www.ers.usda.gov/Data/BiotechCrops/>>.

**Table 835. Farms—Number, Acreage, and Value of Sales by Size of Sales: 2002 and 2007**

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

Market value of agricultural products sold	Farms (1,000)	Acreage		Value of sales		Percent distribution		
		Total (mil.)	Average per farm	Total (mil. dol.)	Average per farm (dol.)	Farms	Acreage	Value of sales
<b>2002</b>								
<b>Total</b> . . . . .	<b>2,129</b>	<b>938.3</b>	<b>441</b>	<b>200,646</b>	<b>94,244</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Less than \$2,500 . . . . .	827	107.0	129	485	586	38.8	11.4	0.2
\$2,500 to \$4,999 . . . . .	213	23.1	108	763	3,582	10.0	2.5	0.4
\$5,000 to \$9,999 . . . . .	223	34.8	156	1,577	7,072	10.5	3.7	0.8
\$10,000 to \$24,999 . . . . .	256	69.5	271	4,068	15,891	12.0	7.4	2.0
\$25,000 to \$49,999 . . . . .	158	77.9	494	5,594	35,405	7.4	8.3	2.8
\$50,000 to \$99,999 . . . . .	140	110.1	784	10,024	71,600	6.6	11.7	5.0
\$100,000 to \$249,999 . . . . .	159	189.4	1,191	25,401	159,755	7.5	20.2	12.7
\$250,000 to \$499,999 . . . . .	82	140.8	1,723	28,530	347,927	3.9	15.0	14.2
\$500,000 to \$999,999 . . . . .	42	94.0	2,241	28,944	689,143	2.0	10.0	14.4
\$1,000,000 or more . . . . .	29	91.7	3,198	95,259	3,284,793	1.4	9.8	47.5
<b>2007</b>								
<b>Total</b> . . . . .	<b>2,205</b>	<b>922.1</b>	<b>418</b>	<b>297,220</b>	<b>134,807</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Less than \$2,500 . . . . .	900	121.5	135	435	483	40.8	13.2	0.1
\$2,500 to \$4,999 . . . . .	200	17.5	87	718	3,585	9.1	1.9	0.2
\$5,000 to \$9,999 . . . . .	219	27.6	126	1,553	7,104	9.9	3.0	0.5
\$10,000 to \$24,999 . . . . .	248	65.8	265	3,960	15,949	11.3	7.1	1.3
\$25,000 to \$49,999 . . . . .	155	59.8	386	5,480	35,419	7.0	6.5	1.8
\$50,000 to \$99,999 . . . . .	125	78.2	623	8,961	71,429	5.7	8.5	3.0
\$100,000 to \$249,999 . . . . .	148	147.6	1,000	24,213	164,156	6.7	16.0	8.1
\$250,000 to \$499,999 . . . . .	93	140.7	1,507	33,410	357,811	4.2	15.3	11.2
\$500,000 to \$999,999 . . . . .	61	119.4	1,965	42,691	702,417	2.8	13.0	14.4
\$1,000,000 or more . . . . .	56	144.0	2,593	175,800	3,167,050	2.5	15.6	59.1

Source: U.S. Department of Agriculture, National Agricultural Statistics Service, *2007 Census of Agriculture*, Vol. 1. See also <[http://www.agcensus.usda.gov/Publications/2007/Full\\_Report/index.asp](http://www.agcensus.usda.gov/Publications/2007/Full_Report/index.asp)>.

**Table 836. Farms—Number, Value of Sales, and Government Payments by Economic Class of Farm: 2002 and 2007**

[2,129 represents 2,129,000. Economic class of farm is a combination of market value of agricultural products sold and federal farm program payments. Data have been adjusted for coverage; see text, this section and Appendix III]

Economic class	Number of farms (1,000)		Market value of agricultural products sold and government payments (mil. dol.)				
	2002, total	2007		2002, total	2007		
		Total	Receiving government payments		Total	Agricultural products sold	Government payments
<b>Total</b> . . . . .	<b>2,129</b>	<b>2,205</b>	<b>838</b>	<b>207,192</b>	<b>305,204</b>	<b>297,220</b>	<b>7,984</b>
Less than \$1,000 . . . . .	431	500	42	72	96	77	19
\$1,000 to \$2,499 . . . . .	307	271	85	508	448	332	116
\$2,500 to \$4,999 . . . . .	243	246	80	870	884	685	199
\$5,000 to \$9,999 . . . . .	247	255	87	1,746	1,811	1,488	323
\$10,000 to \$24,999 . . . . .	272	274	110	4,320	4,364	3,810	554
\$25,000 to \$49,999 . . . . .	164	164	87	5,804	5,795	5,286	508
\$50,000 to \$99,999 . . . . .	143	129	83	10,202	9,219	8,644	575
\$100,000 to \$249,999 . . . . .	163	149	110	26,119	24,401	23,256	1,145
\$250,000 to \$499,999 . . . . .	86	96	75	30,084	34,367	32,980	1,387
\$500,000 to \$999,999 . . . . .	44	64	46	30,598	44,578	43,156	1,422
\$1,000,000 to \$2,499,999 . . . . .	21	42	27	31,701	62,751	61,508	1,243
\$2,500,000 to \$4,999,999 . . . . .	5	10	6	16,056	33,190	32,839	352
\$5 million or more . . . . .	3	6	2	49,112	83,300	83,159	141

Source: U.S. Department of Agriculture, National Agricultural Statistics Service, *2007 Census of Agriculture*, Vol. 1. See also <[http://www.agcensus.usda.gov/Publications/2007/Full\\_Report/index.asp](http://www.agcensus.usda.gov/Publications/2007/Full_Report/index.asp)>.

**Table 837. Farm Production Expenses: 2002 and 2007**

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

Production expenses	2002			2007		
	Farms (1,000)	Expenses (mil. dol.)	Percent of total	Farms (1,000)	Expenses (mil. dol.)	Percent of total
<b>Total</b> . . . . .	<b>2,129</b>	<b>173,199</b>	<b>100.0</b>	<b>2,205</b>	<b>241,114</b>	<b>100.0</b>
Fertilizer . . . . .	1,190	9,751	5.6	1,148	18,107	7.5
Chemicals . . . . .	947	7,609	4.4	919	10,075	4.2
Seeds, plants, vines, and trees . . . . .	875	7,599	4.4	776	11,741	4.9
Livestock and poultry <sup>1</sup> . . . . .	554	27,421	15.8	491	38,004	15.8
Feed . . . . .	1,241	31,695	18.3	1,136	49,095	20.4
Gasoline and fuel . . . . .	2,024	6,675	3.9	2,149	12,912	5.4
Utilities . . . . .	1,241	4,874	2.8	1,103	5,918	2.5
Supplies, repairs, and maintenance . . . . .	1,899	13,387	7.7	1,992	15,897	6.6
Farm labor <sup>2</sup> . . . . .	783	22,020	12.7	665	26,392	11.0
Customwork and custom hauling . . . . .	450	3,314	1.9	362	4,091	1.7
Cash rent for land, buildings and grazing fees . . . . .	498	9,046	5.2	490	13,275	5.5
Rent and lease for machinery, equipment, and farm share . . . . .	151	1,468	0.8	109	1,385	0.6
Interest expense . . . . .	758	9,572	5.5	667	10,881	4.5
Property taxes . . . . .	1,963	5,351	3.1	1,996	6,223	2.6
Other production expenses . . . . .	1,254	13,418	7.7	1,116	17,119	7.1

<sup>1</sup> Purchased or leased. 2002 does not include breeding livestock leased. <sup>2</sup> Includes hired and contract labor.

Source: U.S. Department of Agriculture, National Agricultural Statistics Service, *2007 Census of Agriculture*, Vol. 1. See also <[http://www.agcensus.usda.gov/Publications/2007/Full\\_Report/index.asp](http://www.agcensus.usda.gov/Publications/2007/Full_Report/index.asp)>.



**Table 838. Farms—Number, Acreage, and Value by State: 2002 and 2007**

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

State	Number of farms (1,000)		Land in farms (mil. acres)		Average size of farm (acres)		Total value of land and buildings <sup>1</sup> (bil. dol.)		Market value of agricultural products sold and government payments, 2007 (mil. dol.)	Total number of operators, 2007 (1,000)
	2002	2007	2002	2007	2002	2007	2002	2007		
<b>U.S. ....</b>	<b>2,129</b>	<b>2,205</b>	<b>938.3</b>	<b>922.1</b>	<b>441</b>	<b>418</b>	<b>1,144.9</b>	<b>1,744.3</b>	<b>305,204</b>	<b>3,337</b>
AL .....	45	49	8.9	9.0	197	185	15.1	20.7	4,540	71
AK .....	1	1	0.9	0.9	1,479	1,285	0.3	0.3	59	1
AZ .....	7	16	26.6	26.1	3,645	1,670	10.6	19.5	3,290	26
AR .....	47	49	14.5	13.9	305	281	21.2	32.5	7,778	75
CA .....	80	81	27.6	25.4	346	313	96.1	162.5	34,125	131
CO .....	31	37	31.1	31.6	991	853	23.8	33.1	6,217	61
CT .....	4	5	0.4	0.4	85	83	3.5	5.1	556	8
DE .....	2	3	0.5	0.5	226	200	2.3	5.3	1,092	4
FL .....	44	47	10.4	9.2	236	195	29.3	52.1	7,831	73
GA .....	49	48	10.7	10.2	218	212	22.6	31.6	7,337	69
HI .....	5	8	1.3	1.1	241	149	4.6	8.6	516	11
ID .....	25	25	11.8	11.5	470	454	15.3	22.7	5,788	40
IL .....	73	77	27.3	26.8	374	348	66.7	101.5	13,816	111
IN .....	60	61	15.1	14.8	250	242	38.4	52.9	8,532	92
IA .....	91	93	31.7	30.7	350	331	64.2	104.2	21,124	136
KS .....	64	66	47.2	46.3	733	707	32.6	42.2	14,840	97
KY .....	87	85	13.8	14.0	160	164	25.5	37.5	4,928	124
LA .....	27	30	7.8	8.1	286	269	12.2	16.7	2,787	44
ME .....	7	8	1.4	1.3	190	166	2.3	3.0	626	13
MD .....	12	13	2.1	2.1	170	160	8.5	14.4	1,868	20
MA .....	6	8	0.5	0.5	85	67	4.6	6.4	494	12
MI .....	53	56	10.1	10.0	190	179	27.1	34.2	5,872	85
MN .....	81	81	27.5	26.9	340	332	41.8	69.2	13,626	120
MS .....	42	42	11.1	11.5	263	273	15.6	21.4	5,108	61
MO .....	107	108	29.9	29.0	280	269	45.3	63.2	7,832	164
MT .....	28	30	59.6	61.4	2,139	2,079	23.3	47.6	3,025	47
NE .....	49	48	45.9	45.5	930	953	35.7	52.7	15,893	72
NV .....	3	3	6.3	5.9	2,118	1,873	2.8	3.6	517	5
NH .....	3	4	0.4	0.5	132	113	1.4	2.3	202	7
NJ .....	10	10	0.8	0.7	81	71	7.4	11.3	994	16
NM .....	15	21	44.8	43.2	2,954	2,066	10.6	14.6	2,218	32
NY .....	37	36	7.7	7.2	206	197	12.9	16.3	4,481	58
NC .....	54	53	9.1	8.5	168	160	28.0	34.7	10,461	77
ND .....	31	32	39.3	39.7	1,283	1,241	15.8	30.6	6,444	45
OH .....	78	76	14.6	14.0	187	184	39.6	49.2	7,302	114
OK .....	83	87	33.7	35.1	404	405	23.8	40.6	6,016	131
OR .....	40	39	17.1	16.4	427	425	20.4	31.0	4,463	65
PA .....	58	63	7.7	7.8	133	124	26.3	37.3	5,885	95
RI .....	1	1	0.1	0.1	71	56	0.6	1.1	67	2
SC .....	25	26	4.8	4.9	197	189	10.1	14.0	2,420	37
SD .....	32	31	43.8	43.7	1,380	1,401	19.6	39.1	6,841	47
TN .....	88	79	11.7	11.0	133	138	28.5	37.1	2,713	117
TX .....	229	247	129.9	130.4	567	527	100.5	165.6	21,722	373
UT .....	15	17	11.7	11.1	768	664	9.0	13.9	1,438	26
VT .....	7	7	1.2	1.2	189	177	2.5	3.6	680	11
VA .....	48	47	8.6	8.1	181	171	23.3	34.1	2,961	71
WA .....	36	39	15.3	15.0	426	381	22.4	29.8	6,931	64
WV .....	21	24	3.6	3.7	172	157	4.8	8.8	595	35
WI .....	77	78	15.7	15.2	204	194	35.8	49.0	9,163	123
WY .....	9	11	34.4	30.2	3,651	2,726	10.2	15.5	1,186	19

<sup>1</sup> Based on reports for a sample of farms.Source: U.S. Department of Agriculture, National Agricultural Statistics Service, *2007 Census of Agriculture*, Vol. 1. See also <[http://www.agcensus.usda.gov/Publications/2007/Full\\_Report/index.asp](http://www.agcensus.usda.gov/Publications/2007/Full_Report/index.asp)>.

**Table 839. Balance Sheet of the Farming Sector: 1990 to 2009**

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

Item	1990	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
<b>Assets</b> . . . . .	841	1,203	1,256	1,260	1,383	1,588	1,779	1,924	2,055	2,023	2,057
Real estate . . . . .	619	946	996	999	1,112	1,305	1,487	1,626	1,751	1,703	1,727
Livestock and poultry <sup>1</sup> . . . . .	71	77	79	76	79	79	81	81	81	81	80
Machinery, motor vehicles <sup>2</sup> . . . . .	86	90	93	96	100	108	113	114	115	123	126
Crops <sup>3</sup> . . . . .	23	28	25	23	24	24	24	23	23	28	33
Purchased inputs . . . . .	3	5	4	6	6	6	6	6	7	7	7
Financial assets . . . . .	38	57	59	60	62	66	67	74	79	82	84
<b>Debt</b> <sup>4</sup> . . . . .	131	164	171	177	164	182	196	204	214	243	245
Real estate debt . . . . .	68	85	89	95	83	96	105	108	113	134	135
Farm Credit System . . . . .	23	30	33	38	33	37	41	43	47	57	58
Farm Service Agency . . . . .	7	3	3	3	2	2	2	2	2	2	2
Commercial banks . . . . .	15	30	31	33	29	35	38	40	42	50	50
Life insurance companies . . . . .	9	11	11	11	10	11	11	12	13	15	14
Individuals and others . . . . .	14	11	10	10	9	11	12	10	9	10	9
Nonreal estate debt . . . . .	63	79	82	82	81	86	92	96	101	109	111
Farm Credit System . . . . .	10	17	20	20	20	22	24	28	32	37	40
Farm Service Agency . . . . .	10	4	4	4	4	3	3	3	3	3	3
Commercial banks . . . . .	31	45	45	44	44	46	48	51	54	57	57
Individuals and others . . . . .	12	13	13	13	14	15	16	14	13	12	11
<b>Equity</b> . . . . .	709	1,039	1,085	1,082	1,219	1,406	1,583	1,720	1,841	1,781	1,812
<b>FINANCIAL RATIOS (percent)</b>											
Farm debt/equity ratio . . . . .	18.5	15.8	15.7	16.4	13.5	12.9	12.4	11.8	11.6	13.6	13.5
Farm debt/asset ratio . . . . .	15.6	13.6	13.6	14.1	11.9	11.5	11.0	10.6	10.4	12.0	11.9

<sup>1</sup> Excludes horses, mules, and broilers. <sup>2</sup> Includes only farm share value for trucks and autos. <sup>3</sup> All non-CCC crops held on farms plus the value above loan rate for crops held under Commodity Credit Corporation (CCC). <sup>4</sup> Includes CCC storage and drying facility loans but excludes debt on operator dwellings and for nonfarm purposes.

Source: U.S. Department of Agriculture, Economic Research Service, "Farm Balance Sheet," <<http://www.ers.usda.gov/Data/FarmBalanceSheet/>>.

**Table 840. Farm Sector Output and Value Added: 1990 to 2009**

[In billions of dollars (179.9 represents \$179,900,000,000). For definition of value added, see text, Section 13. Minus sign (-) indicates decrease]

Item	1990	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
<b>CURRENT DOLLARS</b>											
<b>Farm output</b> . . . . .	<b>179.9</b>	<b>204.3</b>	<b>212.3</b>	<b>201.9</b>	<b>229.8</b>	<b>262.0</b>	<b>251.5</b>	<b>252.7</b>	<b>302.8</b>	<b>337.8</b>	<b>299.0</b>
Cash receipts from farm marketings . . . . .	171.9	197.6	201.9	195.8	218.5	240.4	240.0	242.5	290.4	320.6	282.2
Farm products consumed on farms . . . . .	0.6	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4
Other farm income . . . . .	4.9	8.4	9.6	9.6	10.7	12.3	11.3	13.1	12.5	14.6	12.7
Change in farm finished goods inventories . . . . .	2.4	-2.0	0.6	-3.7	0.3	9.0	-0.2	-3.3	-0.5	2.1	3.8
Less: Intermediate goods and services consumed . . . . .	102.6	130.7	136.1	129.6	137.4	143.7	149.5	159.6	187.9	206.7	195.1
Equals: <b>Gross farm value added</b> . . . . .	<b>77.3</b>	<b>73.6</b>	<b>76.2</b>	<b>72.3</b>	<b>92.4</b>	<b>118.3</b>	<b>102.0</b>	<b>93.1</b>	<b>114.9</b>	<b>131.1</b>	<b>104.0</b>
Less: Consumption of fixed capital . . . . .	17.9	23.3	23.9	24.7	25.8	27.4	29.5	31.3	32.9	35.0	35.9
Equals: Net farm value added . . . . .	59.3	50.4	52.3	47.7	66.7	90.9	72.5	61.8	82.0	96.2	68.0
Compensation of employees . . . . .	13.4	19.7	20.9	20.8	20.5	22.3	22.6	23.1	26.0	26.6	27.6
Taxes on production and imports . . . . .	3.8	4.7	4.7	4.8	5.1	5.2	5.2	5.7	6.6	6.6	6.1
Less: Subsidies to operators . . . . .	7.6	20.0	20.0	10.8	14.2	11.1	20.9	13.5	10.2	10.3	10.7
Net operating surplus . . . . .	49.8	45.9	46.7	32.8	55.2	74.4	65.6	46.4	59.5	73.3	45.1
<b>CHAINED (2000) DOLLARS <sup>1</sup></b>											
<b>Farm output, total</b> . . . . .	<b>(NA)</b>	<b>240.6</b>	<b>237.2</b>	<b>236.2</b>	<b>246.1</b>	<b>250.2</b>	<b>251.5</b>	<b>251.9</b>	<b>255.4</b>	<b>255.0</b>	<b>260.7</b>
Cash receipts from farm marketings . . . . .	(NA)	234.8	227.0	231.2	235.5	230.1	240.0	242.1	244.8	243.0	247.3
Farm products consumed on farms . . . . .	(NA)	0.4	0.3	0.4	0.3	0.3	0.3	0.4	0.3	0.4	0.5
Other farm income . . . . .	(NA)	9.3	10.3	9.9	10.6	11.7	11.3	12.3	10.1	9.8	9.3
Change in farm finished goods inventories . . . . .	(NA)	-2.5	0.8	-4.5	0.4	8.1	-0.2	-3.4	-0.6	1.4	3.4
Less: Intermediate goods and services consumed . . . . .	(NA)	159.2	162.1	157.2	156.0	152.7	149.5	152.6	164.7	152.3	152.6
Equals: <b>Gross farm value added</b> . . . . .	<b>(NA)</b>	<b>83.5</b>	<b>77.7</b>	<b>81.2</b>	<b>91.6</b>	<b>97.9</b>	<b>102.0</b>	<b>99.1</b>	<b>90.3</b>	<b>102.3</b>	<b>108.5</b>
Less: Consumption of fixed capital . . . . .	(NA)	26.0	26.3	26.9	27.7	28.5	29.5	30.3	31.0	31.8	32.3
Equals: Net farm value added . . . . .	(NA)	57.8	51.6	54.5	64.1	69.4	72.5	68.7	59.2	69.7	75.5

NA Not available. <sup>1</sup> See text, Section 13.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, April 2011. See also <<http://www.bea.gov/National/Index.htm>>.

**Table 841. Value Added to Economy by Agricultural Sector: 1990 to 2009**

[In billions of dollars (188.5 represents \$188,500,000,000). Data are consistent with the net farm income accounts and include income and expenses related to the farm operator dwellings. Value of agricultural sector production is the gross value of the commodities and services produced within a year. Net value-added is the sector's contribution to the National economy and is the sum of the income from production earned by all factors-of-production. Net farm income is the farm operators' share of income from the sector's production activities. The concept presented is consistent with that employed by the Organization for Economic Cooperation and Development. Minus sign (-) indicates decrease]

Item	1990	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
<b>Value of agricultural production</b> . . . . .	<b>188.5</b>	<b>220.4</b>	<b>229.3</b>	<b>220.2</b>	<b>243.5</b>	<b>282.7</b>	<b>276.7</b>	<b>275.4</b>	<b>327.6</b>	<b>367.3</b>	<b>331.0</b>
Value of crop production . . . . .	83.2	94.8	95.0	98.3	108.6	124.4	115.2	118.9	151.1	185.1	169.1
Food grains . . . . .	7.5	6.5	6.4	6.8	8.0	8.9	8.6	9.1	13.6	18.7	14.4
Feed crops . . . . .	18.7	20.5	21.5	24.0	24.7	27.4	24.7	29.4	42.3	58.9	50.2
Cotton . . . . .	5.5	2.9	3.6	3.4	6.4	4.8	6.3	5.6	6.5	5.2	3.5
Oil crops . . . . .	12.3	13.5	13.3	15.0	18.0	17.9	18.5	18.5	24.6	28.7	31.9
Fruits and tree nuts . . . . .	9.4	12.4	11.9	12.6	13.4	15.5	17.4	17.3	18.7	19.3	19.0
Vegetables . . . . .	11.3	15.5	15.4	17.1	16.9	16.2	17.0	18.0	19.3	21.0	20.6
All other crops . . . . .	12.9	18.7	19.3	20.2	21.0	21.4	22.3	24.5	25.2	25.0	24.1
Home consumption . . . . .	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Value of inventory adjustment <sup>1</sup> . . . . .	2.8	2.2	1.5	-2.9	-1.6	10.7	-0.8	-3.6	0.9	8.2	5.3
Value of livestock production . . . . .	90.0	99.1	106.4	93.5	104.9	124.4	126.5	119.4	138.4	140.3	119.2
Meat animals . . . . .	51.1	53.0	53.3	48.1	56.2	62.4	64.8	63.7	65.1	65.0	58.6
Dairy products . . . . .	20.2	20.6	24.7	20.6	21.2	27.4	26.7	23.4	35.5	34.8	24.3
Poultry and eggs . . . . .	15.3	21.9	24.6	21.1	24.0	29.5	28.7	26.7	33.1	36.8	32.5
Miscellaneous livestock . . . . .	2.5	4.2	4.1	4.1	4.2	4.3	4.6	4.8	4.9	4.8	4.3
Home consumption . . . . .	0.5	0.1	0.1	0.1	0.1	0.2	0.3	0.3	0.3	0.3	0.3
Value of inventory adjustment <sup>1</sup> . . . . .	0.4	-0.6	-0.4	-0.6	-0.8	0.6	1.3	0.5	-0.4	-1.6	-0.8
Services and forestry . . . . .	15.3	26.5	28.0	28.5	30.0	33.9	35.0	37.2	38.1	42.0	42.7
Machine hire and custom work . . . . .	1.8	2.2	2.1	2.2	3.0	3.4	2.8	2.6	2.7	3.0	4.0
Forest products sold . . . . .	1.8	2.8	2.6	2.5	2.2	2.4	2.5	0.7	0.7	0.7	0.7
Other farm income . . . . .	4.5	8.7	10.1	10.2	10.5	11.3	10.9	13.2	14.2	17.7	17.3
Gross imputed rental value of farm dwellings . . . . .	7.2	12.7	13.1	13.6	14.3	16.8	18.8	20.6	20.6	20.5	20.7
Less: Purchased inputs . . . . .	92.2	121.8	125.7	123.3	130.3	137.4	144.0	153.7	184.3	203.0	190.0
Farm origin . . . . .	39.5	47.9	48.2	48.3	53.7	57.5	56.9	61.1	73.4	79.8	77.0
Feed purchased . . . . .	20.4	24.5	24.8	24.9	27.5	29.7	28.0	31.4	41.9	46.9	45.0
Livestock and poultry purchased . . . . .	14.6	15.9	15.2	14.4	16.7	18.1	18.5	18.6	18.8	17.7	16.5
Seed purchased . . . . .	4.5	7.5	8.2	8.9	9.4	9.6	10.4	11.0	12.6	15.1	15.5
Manufactured inputs . . . . .	22.0	28.7	29.4	28.5	28.8	31.6	35.4	37.5	46.3	55.0	49.0
Fertilizers and lime . . . . .	8.2	10.0	10.3	9.6	10.0	11.4	12.8	13.3	17.7	22.5	20.1
Pesticides . . . . .	5.4	8.5	8.6	8.3	8.4	8.6	8.8	9.0	10.5	11.7	11.5
Petroleum fuel and oils . . . . .	5.8	7.2	6.9	6.6	6.8	8.2	10.3	11.3	13.8	16.2	12.7
Electricity . . . . .	2.6	3.0	3.6	3.9	3.5	3.4	3.5	3.8	4.3	4.5	4.6
Other purchased inputs . . . . .	30.7	45.2	48.1	46.6	47.9	48.3	51.6	55.2	64.6	68.1	64.0
Repair and maintenance of capital items . . . . .	8.6	10.9	11.2	10.5	11.0	11.9	11.9	12.5	14.3	14.8	14.7
Machine hire and custom work . . . . .	3.0	4.1	4.0	4.0	3.5	3.6	3.5	3.5	3.8	4.1	3.9
Marketing, storage, and transportation expenses . . . . .	4.2	7.5	7.8	7.6	7.1	7.2	8.8	9.1	10.3	10.1	10.3
Contract labor . . . . .	1.6	2.7	3.1	2.7	3.3	3.1	3.1	3.0	4.4	4.7	3.9
Miscellaneous expenses . . . . .	13.4	19.9	21.9	21.7	22.9	22.4	24.4	27.1	31.7	34.4	31.3
Plus: Net government transactions <sup>2</sup> . . . . .	3.1	15.8	15.0	5.2	9.2	5.4	15.8	6.2	0.9	0.9	1.2
Direct Government payments <sup>3</sup> . . . . .	9.3	23.2	22.4	12.4	16.5	13.0	24.4	15.8	11.9	12.2	12.3
Motor vehicle registration and licensing fees . . . . .	0.4	0.5	0.5	0.4	0.5	0.5	0.6	0.6	0.6	0.6	0.6
Property taxes . . . . .	5.8	6.9	6.9	6.8	6.8	7.0	8.0	9.0	10.3	10.7	10.4
<b>Equals: Gross value added</b> . . . . .	<b>99.3</b>	<b>114.4</b>	<b>118.7</b>	<b>102.1</b>	<b>122.4</b>	<b>150.7</b>	<b>148.6</b>	<b>127.9</b>	<b>144.3</b>	<b>165.3</b>	<b>142.2</b>
Less: Capital consumption . . . . .	18.1	20.1	20.6	20.9	21.4	23.1	24.9	26.2	27.0	28.7	30.1
<b>Equals: Net value added</b> . . . . .	<b>81.2</b>	<b>94.3</b>	<b>98.2</b>	<b>81.1</b>	<b>100.9</b>	<b>127.6</b>	<b>123.6</b>	<b>101.7</b>	<b>117.2</b>	<b>136.6</b>	<b>112.1</b>
Less: Employee compensation . . . . .	12.4	17.9	18.8	19.1	18.7	20.2	20.5	21.2	24.2	25.0	24.9
Less: Net rent received by nonoperator landlords . . . . .	9.0	11.2	11.2	9.6	10.1	10.0	10.6	7.6	7.6	9.6	9.8
Less: Real estate and nonreal estate interest . . . . .	13.5	14.6	13.3	12.8	11.6	11.6	13.2	14.4	15.1	15.4	15.2
<b>Equals: Net farm income</b> . . . . .	<b>46.3</b>	<b>50.6</b>	<b>54.9</b>	<b>39.6</b>	<b>60.5</b>	<b>85.8</b>	<b>79.3</b>	<b>58.5</b>	<b>70.3</b>	<b>86.6</b>	<b>62.2</b>

<sup>1</sup> A positive value of inventory change represents current-year production not sold by December 31. A negative value is an offset to production from prior years included in current-year sales. <sup>2</sup> Direct government payments minus motor vehicle registration and licensing fees and property taxes. <sup>3</sup> Government payments reflect payments made directly to all recipients in the farm sector, including landlords. The nonoperator landlords share is offset by its inclusion in rental expenses paid to these landlords and thus is not reflected in net farm income or net cash income.

Source: U.S. Department of Agriculture, Economic Research Service, "Farm Income: Data Files—Value Added to the U.S. Economy by the Agricultural Sector via the Production of Goods and Services, 2000–2009." <<http://www.ers.usda.gov/Data/FarmIncome/FinfidmXls.htm>>.

**Table 842. Cash Receipts for Selected Commodities—Leading States: 2009**

[In millions of dollars (43,777 represents \$43,777,000,000). See headnote Table 843]

State	Value	State	Value	State	Value	State	Value
<b>Cattle and calves</b> . . . . .	<b>43,777</b>	<b>Corn</b> . . . . .	<b>42,035</b>	<b>Soybeans</b> . . . . .	<b>30,056</b>	<b>Dairy products</b> . . . . .	<b>24,342</b>
Texas . . . . .	6,939	Iowa . . . . .	7,772	Iowa . . . . .	4,435	California . . . . .	4,537
Nebraska . . . . .	6,240	Illinois . . . . .	7,534	Illinois . . . . .	4,233	Wisconsin . . . . .	3,271
Kansas . . . . .	5,547	Nebraska . . . . .	4,855	Minnesota . . . . .	2,641	New York . . . . .	1,685
Colorado . . . . .	2,606	Minnesota . . . . .	3,795	Indiana . . . . .	2,516	Pennsylvania . . . . .	1,510
Iowa . . . . .	2,470	Indiana . . . . .	3,288	Nebraska . . . . .	2,256	Idaho . . . . .	1,431

Source: U.S. Department of Agriculture, Economic Research Service, "Farm Income: Data Files—Cash Receipts by Commodity Groups 2000–2009." <<http://www.ers.usda.gov/Data/FarmIncome/FinfidmXls.htm>>.

**Table 843. Farm Income—Cash Receipts From Farm Marketings: 2000 to 2009**

[In millions of dollars (192,098 represents \$192,098,000,000). 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, with the balance included in the appropriate category labeled "other" or "miscellaneous." The degree of underestimation in some of the minor commodities can be substantial]

Commodities	2000	2005	2008	2009	Commodities	2000	2005	2008	2009
<b>Total</b> .....	<b>192,098</b>	<b>240,898</b>	<b>318,330</b>	<b>283,406</b>	Broccoli.....	622	539	721	742
Livestock and products.....	99,597	124,931	141,526	119,752	Carrots.....	390	592	636	589
Meat animals.....	53,012	64,813	65,011	58,599	Corn, sweet.....	709	800	1,089	1,175
Cattle and calves.....	40,783	49,283	48,518	43,777	Lettuce.....	1,996	1,855	1,961	2,189
Hogs.....	11,758	14,970	16,050	14,395	Head.....	1,341	1,012	1,063	1,155
Sheep and lambs.....	470	560	443	427	Onions.....	713	810	777	807
Dairy products.....	20,587	26,705	34,849	24,342	Peppers, green, fresh.....	531	535	637	556
Poultry/eggs.....	21,854	28,834	36,832	32,463	Tomatoes.....	1,845	2,225	2,407	2,542
Broilers.....	13,989	20,878	23,203	21,813	Fresh.....	1,195	1,604	1,424	1,323
Chicken eggs.....	4,289	4,067	8,216	6,156	Misc. vegetables.....	2,153	2,994	3,700	3,234
Turkeys.....	2,771	3,026	4,477	3,573	Watermelons.....	240	429	500	461
Miscellaneous livestock.....	4,144	4,579	4,833	4,347	Fruits/nuts.....	12,284	17,138	19,247	18,965
Horses/mules.....	1,218	1,104	1,158	861	Grapefruit.....	377	417	358	241
Aquaculture <sup>1</sup> .....	798	1,063	1,145	1,097	Lemons.....	267	345	511	394
Catfish.....	501	458	410	373	Oranges.....	1,775	1,901	1,978	1,993
Other livestock.....	1,970	2,219	2,262	2,152	Apples.....	1,466	1,712	2,664	1,986
Crops.....	92,501	115,967	176,804	163,655	Cherries.....	327	548	654	569
Food grains.....	6,525	8,611	18,708	14,384	Grapes.....	3,100	3,491	3,344	3,689
Rice.....	837	1,589	3,214	3,041	Wine.....	1,909	2,317	2,009	2,447
Wheat.....	5,672	7,005	15,456	11,315	Raisins.....	487	595	668	568
Feed crops.....	20,546	24,590	58,926	50,176	Peaches.....	470	511	546	594
Corn.....	15,162	18,486	48,596	42,035	Pears.....	288	296	388	374
Hay.....	3,855	4,697	7,508	5,727	Strawberries.....	1,045	1,399	1,919	2,124
Cotton.....	2,950	6,403	5,228	3,489	Blueberries.....	223	382	592	542
Tobacco.....	2,316	1,097	1,451	1,485	Raspberries.....	79	256	365	363
Oil crops.....	13,478	18,388	28,689	31,912	Almonds.....	666	2,526	2,343	2,294
Peanuts.....	897	843	1,194	835	Pistachios.....	245	580	570	593
Soybeans.....	12,047	16,918	29,449	30,056	All other crops.....	18,645	22,449	23,538	22,650
Vegetables.....	15,758	17,291	21,017	20,593	Sugar beets.....	1,113	1,193	1,290	1,411
Beans, dry.....	436	488	932	794	Cane for sugar.....	881	815	859	864
Potatoes.....	2,369	2,655	3,651	3,396	Greenhouse/nursery.....	13,710	16,992	16,486	15,915
Beans, snap.....	393	414	486	416	Mushrooms.....	860	899	965	961

<sup>1</sup> See also Table 898.

Source: U.S. Department of Agriculture, Economic Research Service, "Farm Income: Data Files—Cash Receipts by Commodity Groups 2000–2009," <<http://www.ers.usda.gov/Data/FarmIncome/FinfidmXls.htm>>.

**Table 844. Value of Agricultural Production, Income, and Government Payments: 2008 and 2009**

[In millions of dollars (364,879 represents \$364,879,000,000). Farm income data are after inventory adjustment and include income and expenses related to the farm operator's dwelling. Minus sign (–) indicates decrease]

State	Value of agricultural production		Net farm income		Government payments, 2009	State	Value of agricultural production		Net farm income		Government payments, 2009
	2008	2009	2008	2009			2008	2009	2008	2009	
<b>U.S.</b> .....	<b>367,324</b>	<b>330,931</b>	<b>86,598</b>	<b>62,187</b>	<b>12,263</b>	MT.....	3,590	3,299	526	248	256
AL.....	5,490	4,967	1,283	1,019	169	NE.....	18,670	17,233	4,057	3,276	419
AK.....	38	40	5	8	6	NV.....	679	654	161	105	11
AZ.....	4,048	3,529	683	203	112	NH.....	265	231	39	19	9
AR.....	9,636	8,010	2,808	1,524	482	NJ.....	1,311	1,224	344	295	17
CA.....	41,075	37,794	9,767	8,782	568	NM.....	3,372	2,982	803	432	82
CO.....	7,080	6,640	1,179	745	192	NY.....	5,202	4,138	1,221	553	149
CT.....	712	649	156	116	13	NC.....	11,072	10,442	2,795	2,739	486
DE.....	1,212	1,173	188	193	16	ND.....	8,813	7,282	2,755	1,936	442
FL.....	8,382	7,599	1,467	1,281	80	OH.....	8,734	8,887	1,883	2,122	288
GA.....	9,033	8,136	2,974	2,359	392	OK.....	6,901	5,910	975	130	229
HI.....	677	650	165	133	13	OR.....	5,181	4,859	960	563	102
ID.....	6,863	5,898	1,806	927	140	PA.....	6,869	5,980	1,327	905	161
IL.....	18,268	16,285	5,503	3,641	567	RI.....	88	80	16	14	6
IN.....	11,100	10,539	3,203	2,540	305	SC.....	2,839	2,559	629	531	161
IA.....	26,211	24,350	6,757	5,013	767	SD.....	9,194	8,232	2,999	2,376	256
KS.....	15,444	13,872	3,426	2,369	475	TN.....	4,032	3,899	535	613	265
KY.....	5,858	5,569	1,459	1,332	355	TX.....	22,690	20,356	3,565	2,124	1,407
LA.....	3,227	2,868	715	689	247	UT.....	1,789	1,512	252	–52	44
ME.....	749	682	166	139	20	VT.....	751	590	162	97	45
MD.....	2,325	2,101	365	299	53	VA.....	3,806	3,518	456	352	120
MA.....	714	639	156	108	16	WA.....	8,831	7,529	1,694	962	189
MI.....	7,582	6,597	1,958	1,071	180	WV.....	721	655	5	–35	18
MN.....	18,291	15,374	5,714	3,020	528	WI.....	10,826	9,275	2,044	849	406
MO.....	5,814	5,062	1,352	1,220	481	WY.....	1,273	1,215	92	–32	34
MS.....	9,993	9,368	3,050	2,336	479						

Source: U.S. Department of Agriculture, Economic Research Service, "Farm Income: Data Files, U.S. and State Income and Production Expenses by Category, 1949–2009," <<http://www.ers.usda.gov/Data/farmincome/FinfidmXls.htm>>.

**Table 845. Farm Marketings, 2008 and 2009, and Principal Commodities, 2009, by State**

[In millions of dollars (324,187 represents \$324,187,000,000). Cattle include calves; sheep include lambs; and greenhouse includes nursery]

State	2008			2009			State rank for total farm marketings and four principal commodities in order of marketing receipts
	Total	Crops	Livestock and products	Total	Crops	Livestock and products	
<b>U.S.</b> . . .	<b>324,187</b>	<b>183,096</b>	<b>141,090</b>	<b>283,406</b>	<b>163,655</b>	<b>119,752</b>	<b>Cattle and calves, Corn, Soybeans</b>
AL . . .	4,464	962	3,502	4,215	880	3,335	27-Broilers, cattle and calves, chicken eggs,
AK . . .	31	25	6	32	26	6	50-Greenhouse/nursery, hay, potatoes
AZ . . .	3,465	1,959	1,505	2,943	1,766	1,178	29-Cattle and calves, dairy products, lettuce
AR . . .	8,347	3,997	4,350	7,190	3,226	3,964	12-Broilers, rice, soybeans
CA . . .	36,187	25,554	10,632	34,841	27,027	7,814	1-Dairy products, greenhouse/nursery, grapes
CO . . .	6,509	2,379	4,131	5,553	2,230	3,323	20-Cattle, corn, wheat,
CT . . .	601	413	188	536	384	152	43-Greenhouse/nursery, dairy products, chicken eggs,
DE . . .	1,095	266	828	1,010	239	771	39-Broilers, corn, soybeans
FL . . .	7,978	6,593	1,385	7,100	5,998	1,102	16-Greenhouse/nursery, oranges, tomatoes
GA . . .	7,393	2,735	4,658	6,847	2,556	4,291	18-Broilers, cotton, chicken eggs
HI . . .	574	511	63	581	510	72	44-Other seeds, greenhouse/nursery, sugar cane
ID . . .	6,415	3,011	3,405	5,161	2,650	2,511	21-Dairy products, cattle and calves, potatoes
IL . . .	16,357	14,232	2,125	14,545	12,696	1,849	5-Corn, soybeans, hogs
IN . . .	9,962	7,105	2,856	8,757	6,389	2,368	8-Corn, soybeans, hogs
IA . . .	24,753	14,885	9,868	21,014	12,493	8,521	2-Corn, soybeans, hogs
KS . . .	13,967	6,755	7,213	12,085	5,733	6,352	7-Cattle and calves, wheat, corn
KY . . .	4,838	1,930	2,908	4,258	1,829	2,429	25-Horses, broilers, soybeans
LA . . .	3,035	1,985	1,050	2,539	1,762	778	32-sugar cane, rice, soybeans
ME . . .	676	341	335	578	320	258	42-Potatoes, dairy products, chicken eggs
MD . . .	1,965	810	1,156	1,656	751	905	36-Broilers, greenhouse/nursery, corn
MA . . .	570	454	115	481	380	101	46-Greenhouse/nursery, cranberries, dairy products
MI . . .	6,606	4,078	2,528	5,579	3,674	1,905	19-Dairy products, corn, soybeans
MN . . .	15,838	9,752	6,087	13,325	8,423	4,902	6-Corn, soybeans, hogs
MS . . .	4,968	2,076	2,892	4,327	1,595	2,732	24-Broilers, soybeans, corn
MO . . .	8,436	4,820	3,616	7,696	4,382	3,314	11-Soybeans, corn, cattle and calves
MT . . .	2,902	1,722	1,180	2,565	1,516	1,049	34-Wheat, cattle and calves, barley
NE . . .	17,316	8,996	8,320	15,309	8,026	7,283	4-Cattle, corn, soybeans
NV . . .	572	273	299	533	257	276	45-Cattle, hay, dairy products
NH . . .	213	119	94	179	104	75	48-Greenhouse/nursery, dairy products, apples
NJ . . .	1,118	940	177	1,000	868	133	38-Greenhouse/nursery, horses/mules, blueberries
NM . . .	3,117	710	2,407	2,699	701	1,998	30-cattle and calves, dairy products, hay
NY . . .	4,694	2,011	2,683	3,676	1,680	1,996	26-Dairy products, greenhouse/nursery, corn
NC . . .	9,753	3,291	6,461	9,188	3,478	5,710	10-Broilers, hogs, greenhouse/nursery
ND . . .	7,629	6,717	912	6,352	5,581	771	17-Wheat, soybeans, corn
OH . . .	7,979	5,236	2,744	6,836	4,601	2,234	15-Soybeans, Corn, dairy products
OK . . .	5,838	1,930	3,907	4,845	1,260	3,584	23-Cattle, broilers, hogs,
OR . . .	4,375	3,234	1,141	3,893	2,995	898	28-Greenhouse/nursery, cattle and calves, dairy products
PA . . .	6,122	2,180	3,942	4,980	1,933	3,047	22-Dairy products, mushrooms/agaricus, cattle and calves
RI . . .	68	57	10	62	53	9	49-Greenhouse/nursery, dairy products, sweet corn
SC . . .	2,360	975	1,385	2,155	907	1,248	35-Broilers, greenhouse/nursery, turkeys
SD . . .	8,048	5,366	2,681	6,861	4,499	2,362	14-Corn, cattle and calves, soybeans
TN . . .	3,116	1,780	1,336	2,841	1,705	1,137	31-Soybeans, broilers, cattle
TX . . .	19,173	8,142	11,031	16,573	5,932	10,641	3-Cattle, broilers, greenhouse/nursery
UT . . .	1,515	527	987	1,186	421	765	37-Cattle and calves, dairy products, hay
VA . . .	688	116	572	517	118	399	41-Dairy products, cattle and calves, maple products
VT . . .	2,999	1,043	1,956	2,642	1,006	1,635	33-Broilers, cattle and calves, dairy products
WA . . .	8,180	6,207	1,974	6,593	4,953	1,640	13-Apples, dairy products, potatoes
WV . . .	525	96	429	496	91	404	47-Broilers, cattle and calves, turkeys
WI . . .	9,886	3,574	6,311	7,610	2,831	4,779	9-Dairy products, corn, cattle and calves
WY . . .	974	226	748	970	224	746	40-Cattle and calves, hay, hogs

Source: U.S. Department of Agriculture, Economic Research Service, "Farm Income: Data Files, 2009 Sector Financial Indicators Cash Receipts Ranking Data," <<http://www.ers.usda.gov/Data/FarmIncome/firkdmuXls.htm>>.

**Table 846. Indexes of Prices Received and Paid by Farmers: 2000 to 2010**

[1990=1992 = 100, except as noted]

Item	2000	2005	2009	2010	Item	2000	2005	2009	2010
Prices received, all products . . .	96	114	131	145	Feed . . . . .	102	117	186	180
Crops . . . . .	96	110	150	156	Livestock and poultry . . . . .	110	138	115	133
Food grains . . . . .	85	111	186	176	Seed . . . . .	124	168	299	288
Feed grains and hay . . . . .	86	95	162	165	Fertilizer . . . . .	110	164	275	252
Cotton . . . . .	82	70	81	117	Agricultural chemicals . . . . .	120	123	150	146
Tobacco . . . . .	107	94	104	103	Fuels . . . . .	129	216	228	284
Oil-bearing crops . . . . .	85	106	177	175	Supplies and repairs . . . . .	120	140	157	160
Fruits and nuts . . . . .	98	128	135	140	Autos and trucks . . . . .	119	114	110	113
Commercial vegetables <sup>1</sup> . . . . .	121	130	161	169	Farm machinery . . . . .	139	173	222	230
Potatoes and dry beans . . . . .	93	109	150	137	Building materials . . . . .	121	142	163	165
All other crops . . . . .	110	113	124	125	Farm services . . . . .	118	133	159	161
Livestock and products . . . . .	97	119	112	131	Rent . . . . .	110	129	184	191
Meat animals . . . . .	94	118	106	124	Interest . . . . .	113	111	138	135
Dairy products . . . . .	94	116	98	124	Taxes . . . . .	123	155	204	207
Poultry and eggs . . . . .	106	123	139	152	Wage rates . . . . .	140	165	187	189
Prices paid, total <sup>2</sup> . . . . .	119	142	178	182	Parity ratio (1910-14 = 100) <sup>3</sup> . . .	39	38	35	38
Production . . . . .	115	140	183	187					

<sup>1</sup> Excludes potatoes and dry beans. <sup>2</sup> Includes production items, interest, taxes, wage rates, and a family living component. The family living component is the Consumer Price Index for all urban consumers from the Bureau of Labor Statistics. See text, Section 14 and Table 724. <sup>3</sup> Ratio of prices received by farmers to prices paid. "

Source: U.S. Department of Agriculture, National Agricultural Statistics Service, *Agricultural Prices: Annual Summary*, and beginning 2009, "Quick Stats U.S. & All States Data—Prices," <<http://quickstats.nass.usda.gov/>>.

**Table 847. Civilian Consumer Expenditures for Farm Foods: 1990 to 2008**

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

Item	1990	1995	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>Consumer expenditures, total</b>	<b>449.8</b>	<b>529.5</b>	<b>661.1</b>	<b>687.5</b>	<b>709.4</b>	<b>744.2</b>	<b>788.9</b>	<b>830.7</b>	<b>880.7</b>	<b>925.2</b>	<b>958.9</b>
Farm value, total	106.2	113.8	123.3	130.0	132.5	140.2	155.5	157.8	163.2	194.3	192.3
Marketing bill, total <sup>1</sup>	343.6	415.7	537.8	557.5	576.9	604.0	633.4	672.9	717.5	731.0	766.6
Percent of total consumer expenditures	76.4	78.5	81.3	81.1	81.3	81.2	80.3	81.0	81.5	79.0	79.9
At-home expenditures <sup>2</sup>	276.2	316.9	390.2	403.9	416.8	437.2	463.5	488.1	517.5	543.7	563.5
Farm value	80.2	76.1	79.6	83.9	85.7	91.4	98.5	99.3	103.2	128.3	129.0
Marketing bill	196.0	240.8	310.6	320.0	331.1	345.8	365.0	388.8	414.3	415.4	434.5
Away-from-home expenditures	173.6	212.6	270.9	283.6	292.6	307.0	325.4	342.6	363.2	381.5	395.4
Farm value	26.0	37.7	43.7	46.1	46.8	48.8	57.0	58.5	60.0	66.0	63.3
Marketing bill	147.6	174.9	227.2	237.5	245.8	258.2	268.4	284.1	303.2	315.5	332.1
Marketing bill cost components:											
Labor cost <sup>3</sup>	154.0	196.6	252.9	263.8	273.1	285.9	303.7	319.8	341.0	347.4	364.3
Packaging materials	36.5	48.2	53.5	55.0	56.8	59.5	63.1	66.5	70.5	71.8	75.3
Rail and truck transport <sup>4</sup>	19.8	22.3	26.4	27.5	28.4	29.7	31.6	33.2	35.2	35.9	37.6
Corporate profits before taxes	13.2	19.5	31.1	32.0	33.0	34.6	35.5	37.4	39.7	40.4	38.9
Fuels and electricity	15.2	18.6	23.1	24.1	24.9	26.1	27.6	31.6	33.5	34.1	37.4
Advertising	17.1	19.8	26.1	27.5	28.1	29.4	30.8	32.7	34.9	35.6	37.3
Depreciation	16.3	18.9	24.2	24.5	25.3	26.5	27.8	29.5	31.5	32.1	33.7
Net interest	13.5	11.6	16.9	18.6	19.2	20.1	21.1	22.4	23.9	24.3	25.5
Net rent	13.9	19.8	26.7	29.4	30.3	31.7	33.2	35.3	37.6	38.3	40.2
Repairs	6.2	7.9	10.1	10.6	10.9	11.4	12.0	12.7	13.5	13.8	14.5
Taxes	15.7	19.1	23.5	24.1	24.9	26.1	27.4	29.1	31.0	31.6	33.1
Other	22.2	13.4	23.3	20.4	22.0	23.0	19.6	22.7	25.2	25.7	28.8

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

Source: U.S. Department 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://ers.usda.gov/Briefing/FoodMarketingSystem/pricespreads.htm>>.

**Table 848. Agricultural Exports and Imports—Volume by Principal Commodities: 1990 to 2010**

[In thousands (7,703 represents 7,703,000). 1,000 hectoliters equals 264.18 gallons. Includes Puerto Rico, U.S. territories, and shipments under foreign aid programs. Excludes fish, forest products, distilled liquors, manufactured tobacco, and products made from cotton; but includes raw tobacco, raw cotton, rubber, beer and wine, and processed agricultural products]

Commodity	Unit	1990	2000	2005	2007	2008	2009	2010
<b>EXPORTS</b>								
Fruit juices and wine	Hectoliters	7,703	14,356	13,982	14,470	14,871	13,675	14,986
Beef, pork, lamb, and poultry meats <sup>1</sup>	Metric tons	1,451	4,935	4,343	5,103	6,437	6,151	6,373
Wheat, unmilled	Metric tons	27,384	27,568	27,040	32,991	30,021	21,920	27,592
Wheat products	Metric tons	863	844	313	448	389	404	447
Rice, paddy, milled	Metric tons	2,534	3,241	4,388	3,477	3,800	3,426	4,490
Feed grains	Metric tons	61,066	54,946	50,865	63,215	59,659	51,388	54,794
Feed grain products	Metric tons	1,430	2,062	3,442	4,002	1,286	1,228	1,080
Feeds and fodders <sup>2</sup>	Metric tons	10,974	13,065	11,422	11,823	14,372	14,594	18,925
Fresh fruits and nuts	Metric tons	2,648	3,450	3,675	3,553	4,037	4,101	4,311
Fruit products	Metric tons	390	471	394	460	540	506	570
Vegetables, fresh	Metric tons	1,297	2,029	2,077	1,938	2,020	1,972	2,139
Vegetables, frozen and canned	Metric tons	529	1,112	1,086	1,261	1,604	1,397	1,411
Oilcake and meal	Metric tons	5,079	6,462	6,905	8,272	8,405	9,251	10,010
Oilseeds	Metric tons	15,820	28,017	26,462	31,077	35,011	41,210	43,297
Vegetable oils	Metric tons	1,226	2,043	1,937	2,539	2,900	3,036	3,545
Tobacco, unmanufactured	Metric tons	223	180	154	187	169	173	179
Cotton, excluding linters	Metric tons	1,696	1,485	3,405	3,258	3,001	2,540	2,961
<b>IMPORTS</b>								
Fruit juices	Hectoliters	33,116	31,154	41,488	49,710	47,299	44,234	42,698
Wine	Hectoliters	2,510	4,584	7,262	8,615	8,487	9,460	9,592
Malt beverages	Hectoliters	10,382	23,464	29,947	34,749	33,668	30,278	31,605
Coffee, including products	Metric tons	1,214	1,370	1,307	1,393	1,393	1,348	1,390
Rubber and allied gums, crude	Metric tons	840	1,232	1,169	1,028	1,053	704	945
Beef, pork, lamb, and poultry meats <sup>1</sup>	Metric tons	1,169	1,579	1,778	1,610	1,394	1,430	1,350
Grains <sup>3</sup>	Metric tons	2,071	4,622	3,726	5,576	6,384	5,587	5,170
Biscuits, pasta, and noodles	Metric tons	300	711	1,001	1,084	1,038	1,019	1,097
Feeds and fodders <sup>2</sup>	Metric tons	959	1,224	963	1,236	1,298	1,330	1,411
Fruits, nuts, and preparations <sup>4</sup>	Metric tons	5,401	8,354	9,570	10,706	10,547	10,302	10,967
Vegetables, fresh or frozen	Metric tons	1,898	3,763	5,183	5,965	6,124	6,118	6,858
Tobacco, unmanufactured	Metric tons	173	216	233	243	221	199	164
Oilseeds and oilnuts	Metric tons	509	1,056	818	1,276	1,555	1,249	1,223
Vegetable oils and waxes	Metric tons	1,204	1,846	2,386	3,117	3,708	3,523	3,730
Oilcake and meal	Metric tons	316	1,254	1,541	1,716	1,964	1,539	1,504

<sup>1</sup> Includes variety meats. <sup>2</sup> Excluding oil meal. <sup>3</sup> Includes wheat, corn, oats, barley, and rice. <sup>4</sup> Includes bananas and plantains.

Source: U.S. Department of Agriculture, Economic Research Service, "Foreign Agricultural Trade of the United States (FATUS)," <<http://www.ers.usda.gov/data/fatus/>> and "Global Agricultural Trade System," <<http://www.fas.usda.gov/gats/>>.

**Table 849. Agricultural Exports and Imports—Value: 1990 to 2010**

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

Year	Trade balance	Exports, domestic products	Percent of all exports	Imports for consumption	Percent of all imports	Year	Trade balance	Exports, domestic products	Percent of all exports	Imports for consumption	Percent of all imports
1990 . . .	16.6	39.5	11	22.9	5	2004 . . .	7.4	61.4	8	54.0	4
1995 . . .	26.0	56.3	10	30.3	4	2005 . . .	3.9	63.2	8	59.3	4
1999 . . .	10.7	48.4	8	37.7	4	2006 . . .	5.6	70.9	8	65.3	4
2000 . . .	12.3	51.3	7	39.0	3	2007 . . .	18.1	90.0	9	71.9	4
2001 . . .	14.3	53.7	8	39.4	3	2008 . . .	34.3	114.8	10	80.5	4
2002 . . .	11.2	53.1	8	41.9	4	2009 . . .	26.8	98.5	11	71.7	5
2003 . . .	12.0	59.4	9	47.4	4	2010 . . .	33.9	115.8	10	81.9	4

Source: U.S. Department of Agriculture, Economic Research Service, "Foreign Agricultural Trade of the United States (FATUS)," <<http://www.ers.usda.gov/data/fatus/>> and U.S. Department of Agriculture, Foreign Agricultural Service, "Global Agricultural Trade System," <<http://www.fas.usda.gov/gats/>>.

**Table 850. Agricultural Imports—Value by Selected Commodity: 1990 to 2010**

[In millions of dollars (22,918 represents \$22,918,000,000). For calendar year. Includes Puerto Rico, U.S. territories, and shipments under foreign aid programs. Excludes fish, forest products, distilled liquors, manufactured tobacco, and products made from cotton; but includes raw tobacco, raw cotton, rubber, beer and wine, and processed agricultural products]

Commodity	Value (mil. dol.)							Percent distribution		
	1990	2000	2005	2007	2008	2009	2010	1990	2000	2010
<b>Total</b> <sup>1</sup> . . . . .	<b>22,918</b>	<b>38,974</b>	<b>59,291</b>	<b>71,913</b>	<b>80,488</b>	<b>71,681</b>	<b>81,856</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Cattle, live . . . . .	978	1,152	1,039	1,878	1,761	1,299	1,575	4.3	3.0	2.6
Beef and veal . . . . .	1,872	2,399	3,651	3,285	3,058	2,725	2,828	8.2	6.2	4.6
Pork . . . . .	938	997	1,281	1,162	1,060	978	1,185	4.1	2.6	1.6
Dairy products . . . . .	891	1,671	2,686	2,883	3,142	2,528	2,619	3.9	4.3	4.0
Grains and feeds . . . . .	1,188	3,075	4,527	6,422	8,258	7,435	7,786	5.2	7.9	8.9
Fruits and preparations . . . . .	2,167	3,851	5,842	7,439	7,899	8,210	9,174	9.5	9.9	10.3
Vegetables and preparations <sup>2</sup> . . . . .	1,979	3,958	6,410	7,713	8,314	8,044	9,316	8.6	10.2	10.7
Sugar and related products . . . . .	1,213	1,555	2,494	2,592	2,976	3,075	4,047	5.3	4.0	3.6
Wine . . . . .	917	2,207	3,762	4,638	4,634	4,020	4,279	4.0	5.7	6.5
Malt beverages . . . . .	923	2,179	3,096	3,625	3,668	3,339	3,500	4.0	5.6	5.0
Oilseeds and products . . . . .	952	1,773	2,998	4,329	6,766	4,799	5,390	4.2	4.5	6.0
Coffee and products . . . . .	1,915	2,700	2,976	3,768	4,412	4,070	4,945	8.4	6.9	5.2
Cocoa and products . . . . .	1,072	1,404	2,751	2,662	3,299	3,476	4,295	4.7	3.6	3.7
Rubber, crude natural . . . . .	707	842	1,552	2,119	2,857	1,274	2,820	3.1	2.2	2.9

<sup>1</sup> Includes other commodities, not shown separately. <sup>2</sup> Includes pulses.

Source: U.S. Department of Agriculture, Economic Research Service, "Foreign Agricultural Trade of the United States (FATUS)," <<http://ers.usda.gov/Data/FATUS/>>, and U.S. Department of Agriculture, Foreign Agricultural Service, "Global Agricultural Trade System," <<http://www.fas.usda.gov/gats/>>.

**Table 851. Agricultural Imports—Value by Selected Countries of Origin: 1990 to 2010**

[In millions of dollars (22,918 represents \$22,918,000,000). See headnote Table 849]

Country	Value (mil. dol.)							Percent distribution		
	1990	2000	2005	2007	2008	2009	2010	1990	2000	2010
<b>Total</b> . . . . .	<b>22,918</b>	<b>38,974</b>	<b>59,291</b>	<b>71,913</b>	<b>80,488</b>	<b>71,681</b>	<b>81,856</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Canada . . . . .	3,171	8,661	12,270	15,244	18,009	14,710	16,243	13.8	22.2	19.8
European Union <sup>1</sup> . . . . .	5,016	8,303	13,410	15,282	15,510	13,378	14,349	21.9	21.3	17.5
Mexico . . . . .	2,614	5,077	8,331	10,169	10,907	11,373	13,578	11.4	13.0	16.6
China <sup>2</sup> . . . . .	273	812	1,872	2,916	3,451	2,877	3,368	1.2	2.1	4.1
Brazil . . . . .	1,563	1,144	1,952	2,644	2,615	2,433	2,892	6.8	2.9	3.5
Indonesia . . . . .	683	998	1,702	2,081	2,815	1,787	2,886	3.0	2.6	3.5
Australia . . . . .	1,174	1,592	2,421	2,633	2,425	2,316	2,305	5.1	4.1	2.8
Chile . . . . .	481	1,026	1,521	1,837	2,049	2,145	2,293	2.1	2.6	2.8
Thailand . . . . .	470	779	1,094	1,507	1,917	1,567	2,029	2.0	2.0	2.5
Colombia . . . . .	790	1,123	1,437	1,539	1,769	1,772	1,978	3.4	2.9	2.4
Malaysia . . . . .	308	353	666	1,139	1,867	1,295	1,729	1.3	0.9	2.1
New Zealand . . . . .	855	1,132	1,712	1,733	1,833	1,608	1,665	3.7	2.9	2.0
India . . . . .	285	826	923	1,166	1,601	1,236	1,592	1.2	2.1	1.9
Guatemala . . . . .	497	710	920	1,064	1,314	1,297	1,386	2.2	1.8	1.7
Costa Rica . . . . .	400	812	916	1,236	1,207	1,102	1,305	1.7	2.1	1.6
Argentina . . . . .	389	672	831	1,079	1,257	1,091	1,160	1.7	1.7	1.4
Peru . . . . .	90	196	448	683	818	807	973	0.4	0.5	1.2
Vietnam . . . . .	(NA)	200	422	663	760	727	970	(NA)	0.5	1.2
Philippines . . . . .	418	468	568	704	916	724	884	1.8	1.2	1.1
Ecuador . . . . .	482	451	596	691	746	928	869	2.1	1.2	1.1
Rest of World . . . . .	2,958	3,636	5,281	5,905	6,701	6,509	7,403	12.9	9.3	9.0

NA Not available. <sup>1</sup> For consistency, data for all years are shown on the basis of 27 countries in the European Union; see footnote 5, Table 1377. <sup>2</sup> See footnote 4, Table 1332.

Source: U.S. Department of Agriculture, Foreign Agricultural Trade of the United States (FATUS), "Global Agricultural Trade System Online (GATS)," <<http://www.fas.usda.gov/gats/default.aspx>>.

**Table 852. Selected Farm Products—U.S. and World Production and Exports: 2000 to 2010**

[In metric tons, except as indicated (60.6 represents 60,600,000). Metric ton = 1.102 short tons or .984 long tons]

Commodity	Unit	Amount						United States as percent of world		
		United States			World			2000	2005	2010
		2000	2005	2010	2000	2005	2010			
<b>PRODUCTION <sup>1</sup></b>										
Wheat	Million	60.6	57.2	60.1	583.1	619.1	648.1	10.4	9.2	9.3
Corn for grain	Million	251.9	282.3	316.2	591.4	699.7	815.3	42.6	40.3	38.8
Soybeans	Million	75.1	83.5	90.6	175.8	220.7	262.0	42.7	37.8	34.6
Rice, milled	Million	5.9	7.1	7.6	399.4	418.2	451.6	1.5	1.7	1.7
Cotton <sup>2</sup>	Million bales <sup>3</sup>	17.2	23.9	18.1	89.1	116.4	114.6	19.3	20.5	15.8
<b>EXPORTS <sup>4</sup></b>										
Wheat <sup>5</sup>	Million	28.9	27.3	34.7	101.5	117.0	124.7	28.5	23.3	27.8
Corn	Million	49.3	54.2	48.3	76.9	81.1	90.6	64.2	66.9	53.2
Soybeans	Million	27.1	25.6	42.2	53.7	63.4	95.6	50.5	40.3	44.1
Rice, milled basis	Million	2.6	3.7	3.6	24.1	29.7	31.4	10.7	12.3	11.3
Cotton <sup>2</sup>	Million bales <sup>3</sup>	6.7	17.7	15.5	26.2	44.9	37.0	25.7	39.4	41.9

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

Source: U.S. Department of Agriculture, Foreign Agricultural Service, "Production, Supply and Distribution Online," <<http://www.fas.usda.gov/psdonline/psdhome.aspx>>.

**Table 853. Percent of U.S. Agricultural Commodity Output Exported: 1990 to 2009**

[In percent. All export shares are estimated from export and production volumes]

Commodity group	1990 to	1995 to	2000 to	2000	2005	2006	2007	2008	2009
	1994, average	1999, average	2004, average						
<b>Total agriculture <sup>1</sup></b>	<b>18.5</b>	<b>18.6</b>	<b>18.5</b>	<b>18.5</b>	<b>19.1</b>	<b>19.6</b>	<b>21.0</b>	<b>19.2</b>	<b>19.8</b>
Livestock <sup>2</sup>	4.2	4.5	4.6	4.6	4.4	4.6	5.6	7.7	7.8
Red meat	4.1	7.1	8.0	8.1	7.4	8.7	9.4	11.6	12.2
Poultry	6.1	12.6	12.0	12.4	11.8	11.7	13.0	14.7	14.8
Dairy	3.5	1.4	1.2	1.2	1.2	1.3	2.3	4.5	1.4
Crops <sup>3</sup>	20.6	20.7	20.8	20.8	21.5	22.2	23.5	21.2	21.9
Food grains	14.5	12.8	13.3	13.3	14.1	11.8	14.6	11.1	11.9
Feed grains	21.4	21.7	19.2	20.7	20.0	20.8	20.0	15.7	15.1
Oilseeds	29.4	31.8	33.6	33.3	28.2	32.9	40.5	40.8	45.7
Fruit and nuts	16.2	15.9	17.5	17.6	17.2	18.9	20.6	21.9	19.9
Vegetables	8.9	11.0	11.2	11.2	12.2	12.6	12.2	15.3	15.8
Sweeteners	5.0	4.6	4.1	3.9	5.3	6.4	7.8	7.2	8.1
Wine and beer	3.8	5.9	7.3	6.3	7.6	9.0	9.7	10.5	9.2

<sup>1</sup> All export shares are computed from physical weights or weight equivalents. <sup>2</sup> Includes animal fats; excludes live farm animals and fish/shellfish. <sup>3</sup> Exports include vegetable oils and oilseed meal. Excludes nursery crops.

Source: U.S. Department of Agriculture, Economic Research Service, "Food Availability (Per Capita) Data System, Food Availability: Spreadsheets," <<http://www.ers.usda.gov/Data/FoodConsumption/FoodAvailSpreadsheets.htm>>; USDA Foreign Agricultural Service, "Production, Supply and Distribution," <<http://www.fas.usda.gov/psdonline>>; and Global Agricultural Trade System, <<http://www.fas.usda.gov/gats>>.

**Table 854. Top 10 U.S. Export Markets for Selected Commodities: 2010**

[In thousands of metric tons (50,735 represents 50,735,000)]

Corn		Wheat <sup>1</sup>		Soybeans		Poultry meat	
Country	Amount	Country	Amount	Country	Amount	Country	Amount
<b>World, total</b>	<b>50,735</b>	<b>World, total</b>	<b>27,592</b>	<b>World, total</b>	<b>42,325</b>	<b>World, total</b>	<b>3,407</b>
Japan	15,491	Nigeria	3,381	China <sup>2</sup>	24,343	Mexico	595
Mexico	7,892	Japan	3,170	Mexico	3,587	Russia	332
Korea, South	7,005	Mexico	2,434	Japan	2,551	Hong Kong	209
Egypt	3,615	Philippines	1,722	Indonesia	1,850	Canada	168
Taiwan	2,938	Egypt	1,563	Taiwan	1,441	Angola	151
Canada	1,545	Korea, South	1,528	Germany	1,171	Cuba	145
China <sup>2</sup>	1,455	Taiwan	819	Egypt	983	Taiwan	105
Syria	1,321	Peru	799	Spain	788	Lithuania	94
Venezuela	1,055	Colombia	699	Korea, South	721	China <sup>2</sup>	90
Dominican Republic	899	Venezuela	662	Turkey	624	Georgia	89
Rest of world	7,520	Rest of world	10,815	Rest of world	4,266	Rest of world	1,429

<sup>1</sup> Unmilled. <sup>2</sup> See footnote 4, Table 1332.

Source: U.S. Department of Agriculture, Foreign Agricultural Service, "Global Agricultural Trade System Online (GATS)-FATUS Commodity Aggregations," <<http://www.fas.usda.gov/gats/Default.aspx>>.



**Table 855. Agricultural Exports—Value by Principal Commodities: 1990 to 2010**

[In millions of dollars (\$39,495 represents \$39,495,000,000). Includes Puerto Rico, U.S. territories, and shipments under foreign aid programs. Excludes fish, forest products, distilled liquors, manufactured tobacco, and products made from cotton; but includes raw tobacco, raw cotton, rubber, beer and wine, and processed agricultural products]

Commodity	Value (mil. dol.)									Percent distribution		
	1990	2000	2005	2007	2008	2009	2010	1990	2000	2010		
<b>Total agricultural exports</b> . . . . .	<b>39,495</b>	<b>51,265</b>	<b>63,182</b>	<b>89,990</b>	<b>114,760</b>	<b>98,453</b>	<b>115,809</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>		
Animals and animal products <sup>1</sup> . . . . .	6,636	11,600	12,226	17,188	21,304	18,046	22,351	16.8	22.6	19.3		
Meat and meat products . . . . .	2,558	5,276	4,299	6,122	8,269	7,722	9,338	6.5	10.3	8.1		
Poultry and poultry products . . . . .	910	2,235	3,138	4,092	5,051	4,774	4,812	2.3	4.4	4.2		
Grains and feeds <sup>1</sup> . . . . .	14,386	13,620	16,364	27,896	36,913	25,293	29,265	36.4	26.6	25.3		
Wheat and products . . . . .	4,035	3,578	4,520	8,616	11,599	5,681	7,038	10.2	7.0	6.1		
Corn . . . . .	6,037	4,469	4,789	9,763	13,431	8,746	9,835	15.3	8.7	8.5		
Fruits and preparations . . . . .	2,007	2,743	3,468	4,155	4,839	4,661	5,255	5.1	5.4	4.5		
Nuts and preparations . . . . .	978	1,322	2,992	3,387	3,780	4,075	4,795	2.5	2.6	4.1		
Vegetables and preparations <sup>2</sup> . . . . .	1,836	3,112	3,571	4,307	5,124	5,008	5,380	4.6	6.1	4.6		
Oilseeds and products <sup>1</sup> . . . . .	5,725	8,584	10,229	15,601	23,671	24,081	27,209	14.5	16.7	23.5		
Soybeans . . . . .	3,550	5,258	6,274	9,992	15,431	16,423	18,557	9.0	10.3	16.0		
Vegetable oils and waxes . . . . .	832	1,259	1,656	2,503	3,900	3,092	3,902	2.1	2.5	3.4		
Tobacco, unmanufactured . . . . .	1,441	1,204	990	1,208	1,238	1,159	1,167	3.6	2.3	1.0		
Cotton, excluding linters . . . . .	2,783	1,873	3,921	4,578	4,798	3,316	5,746	7.0	3.7	5.0		
Other . . . . .	3,702	7,207	9,421	11,670	13,093	12,814	14,641	9.4	14.1	12.6		

<sup>1</sup> Includes commodities not shown separately. <sup>2</sup> Includes pulses.

Source: U.S. Department of Agriculture, Economic Research Service, "Foreign Agricultural Trade of the United States (FATUS)," <http://ers.usda.gov/Data/FATUS>, and U.S. Department of Agriculture, Foreign Agricultural Service, "Global Agricultural Trade System," <http://www.fas.usda.gov/gats>.

**Table 856. Agricultural Exports—Value by Selected Countries of Destination: 1990 to 2010**

[(39,495 represents \$39,495,000,000). Includes Puerto Rico, U.S. territories, and shipments under foreign aid programs. Excludes fish, forest products, distilled liquors, manufactured tobacco, and products made from cotton; but includes raw tobacco, raw cotton, rubber, beer and wine, and processed agricultural products]

Country	Value (mil. dol.)						Percent distribution			
	1990	2000	2005	2007	2008	2009	2010	1990	2000	2010
<b>Total agricultural exports</b> <sup>1</sup> . . . . .	<b>39,495</b>	<b>51,265</b>	<b>63,182</b>	<b>89,990</b>	<b>114,760</b>	<b>98,453</b>	<b>115,809</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Canada . . . . .	4,214	7,643	10,618	14,062	16,253	15,725	16,856	10.7	14.9	14.6
Mexico . . . . .	2,560	6,410	9,429	12,692	15,508	12,932	14,575	6.5	12.5	12.6
Caribbean . . . . .	1,015	1,408	1,913	2,575	3,592	3,082	3,192	2.6	2.7	2.8
Central America . . . . .	483	1,121	1,589	2,363	3,106	2,553	2,923	1.2	2.2	2.5
South America <sup>2</sup> . . . . .	1,063	1,704	1,943	3,510	5,334	3,459	4,243	2.7	3.3	3.7
Asia, excluding Middle East <sup>2</sup> . . . . .	15,857	19,877	22,543	32,427	44,209	40,614	49,765	40.1	38.8	43.0
Japan . . . . .	8,142	9,292	7,931	10,159	13,223	11,072	11,819	20.6	18.1	10.2
Korea, South . . . . .	2,650	2,546	2,233	3,528	5,561	3,917	5,308	6.7	5.0	4.6
Taiwan <sup>3</sup> . . . . .	1,663	1,996	2,301	3,097	3,419	2,988	3,190	4.2	3.9	2.8
China <sup>3,4</sup> . . . . .	818	1,716	5,233	8,314	12,115	13,109	17,522	2.1	3.3	15.1
Indonesia . . . . .	275	668	958	1,542	2,195	1,796	2,246	0.7	1.3	1.9
Europe/Eurasia <sup>2</sup> . . . . .	8,140	7,654	8,361	10,598	12,262	9,377	11,371	20.6	14.9	9.8
European Union <sup>5</sup> . . . . .	7,474	6,515	7,052	8,754	10,080	7,445	8,894	18.9	12.7	7.7
Russia . . . . .	(X)	580	972	1,329	1,838	1,429	1,141	(X)	1.1	1.0
Middle East <sup>2</sup> . . . . .	1,728	2,323	2,844	4,952	6,650	4,745	6,021	4.4	4.5	5.2
Africa <sup>2</sup> . . . . .	1,848	2,308	2,773	1,931	2,649	1,930	2,301	4.7	4.5	2.0
Egypt . . . . .	687	1,050	819	1,801	2,050	1,354	2,092	1.7	2.0	1.8
Oceania . . . . .	343	490	742	963	1,189	1,282	1,394	0.9	1.0	1.2

X Not applicable. <sup>1</sup> Totals include transshipments through Canada, but transshipments are not distributed by country after 2000. <sup>2</sup> Includes areas not shown separately. <sup>3</sup> See footnote 4, Table 1332. <sup>4</sup> China includes Macao. However Hong Kong remains separate economically until 2050 and is not included. <sup>5</sup> For consistency, data for all years are shown on the basis of 27 countries in the European Union; see footnote 3, Table 1377.

Source: U.S. Department of Agriculture, Economic Research Service, "Foreign Agricultural Trade of the United States (FATUS)," <http://ers.usda.gov/Data/FATUS> February 2010, and U.S. Department of Agriculture, Foreign Agricultural Service, "Global Agricultural Trade System," <http://www.fas.usda.gov/gats>.

**Table 857. Cropland Used for Crops and Acres of Crops Harvested: 1990 to 2010**

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

Item	1990	1995	2000	2004	2005	2006	2007	2008	2009	2010
<b>Cropland used for crops</b> . . . . .	<b>341</b>	<b>332</b>	<b>345</b>	<b>336</b>	<b>337</b>	<b>330</b>	<b>335</b>	<b>340</b>	<b>333</b>	<b>335</b>
Index (1977 = 100) . . . . .	90	88	91	89	89	87	89	90	88	88
Cropland harvested <sup>1</sup> . . . . .	310	302	314	312	314	303	312	316	310	315
Crop failure . . . . .	6	8	11	9	6	11	8	8	8	5
Cultivated summer fallow . . . . .	25	22	20	15	16	15	16	15	14	14
Cropland idled by all federal programs . . . . .	62	55	31	35	35	37	37	35	34	31
<b>Acres of crops harvested</b> <sup>2</sup> . . . . .	<b>322</b>	<b>314</b>	<b>325</b>	<b>321</b>	<b>321</b>	<b>312</b>	<b>322</b>	<b>325</b>	<b>319</b>	<b>322</b>

<sup>1</sup> Land supporting one or more harvested crops. <sup>2</sup> Area in principal crops harvested as reported by Crop Reporting Board plus acres in fruits, vegetables for sale, tree nuts, and other minor crops. Acres are counted twice for land that is doublecropped.

Source: U.S. Department of Agriculture, Economic Research Service, "Major Uses of Land in the United States, 2002," 2006. Also in *Agricultural Statistics*, annual. Beginning 1991, *Agricultural Resources and Environmental Indicators*, periodic, and "AREI Updates: Cropland Use." See also ERS Briefing Room at <http://www.ers.usda.gov/Briefing/LandUse/majorlandusechapter.htm#trends>.

**Table 858. Crops—Supply and Use: 2000 to 2010**

[72.4 represents 72,400,000. 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	2000	2005	2006	2007	2008	2009	2010
<b>CORN</b>								
Acreage harvested	Million	72.4	75.1	70.6	86.5	78.6	79.5	81.4
Yield per acre	Bushel	136.9	147.9	149.1	150.7	153.9	164.7	152.8
Production	Mil. bu.	9,915	11,112	10,531	13,038	12,092	13,092	12,447
Imports	Mil. bu.	6.82	8.81	11.98	20.02	13.53	8.00	20.00
Total supply <sup>1</sup>	Mil. bu.	11,639	13,235	12,510	14,362	13,729	14,774	14,175
Ethanol	Mil. bu.	628	1,603	2,119	3,049	3,709	4,568	5,150
Exports	Mil. bu.	1,941	2,134	2,125	2,437	1,849	1,987	1,950
Total use <sup>2</sup>	Mil. bu.	9,740	11,268	11,207	12,737	12,056	13,066	13,500
Ending stocks	Mil. bu.	1,899	1,967	1,304	1,624	1,673	1,708	675
Price per unit <sup>3</sup>	Dol./bu.	1.85	2.00	3.04	4.20	4.06	3.55	5.40
Value of production	Mil. dol.	18,499	22,198	32,083	54,667	49,313	46,734	66,650
<b>SOYBEANS</b>								
Acreage harvested	Million	72.4	71.3	74.6	64.1	74.7	76.4	76.6
Yield per acre	Bushel	38.1	43.1	42.9	41.7	39.7	44.0	43.5
Production	Mil. bu.	2,758	3,068	3,197	2,677	2,967	3,359	3,329
Imports	Mil. bu.	4	3	9	10	13	15	15
Total supply <sup>1</sup>	Mil. bu.	3,052	3,327	3,655	3,261	3,185	3,512	3,495
Crushings	Mil. bu.	1,640	1,739	1,808	1,803	1,662	1,752	1,650
Exports	Mil. bu.	996	940	1,116	1,159	1,283	1,501	1,580
Total use <sup>2</sup>	Mil. bu.	2,804	2,878	3,081	3,056	3,047	3,361	3,355
Ending stocks	Mil. bu.	248	449	574	205	138	151	140
Price per unit <sup>3</sup>	Dol./bu.	4.54	5.66	6.43	10.10	9.97	9.59	11.70
Value of production	Mil. dol.	12,520	17,367	20,555	27,039	29,458	32,145	38,915
<b>WHEAT</b>								
Acreage harvested	Million	53.1	50.1	46.8	51.0	55.7	49.9	47.6
Yield per acre	Bushel	42.0	42.0	38.6	40.2	44.9	44.5	46.4
Production	Mil. bu.	2,228	2,103	1,808	2,051	2,499	2,218	2,208
Imports	Mil. bu.	89.8	81.4	121.9	112.6	127.0	115.0	110.0
Total supply <sup>1,4</sup>	Mil. bu.	3,268	2,725	2,501	2,620	2,932	2,988	3,294
Exports	Mil. bu.	1,062	1,003	908	1,263	1,015	881	1,275
Total use <sup>2</sup>	Mil. bu.	2,392	2,154	2,045	2,314	2,275	2,038	2,451
Ending stocks	Mil. bu.	876	571	456	306	657	950	843
Price per unit <sup>3</sup>	Dol./bu.	2.62	3.42	4.26	6.48	6.78	4.87	5.70
Value of production	Mil. dol.	5,782	7,171	7,695	13,289	16,626	10,654	12,992
<b>COTTON</b>								
Acreage harvested	Million	13.1	13.8	12.7	10.5	7.6	7.5	10.7
Yield per acre	Pounds	632	831	814	879	813	777	811
Production <sup>5</sup>	Mil. bales <sup>6</sup>	17.2	23.9	21.6	19.2	12.8	12.2	18.1
Imports	Mil. bales <sup>6</sup>	—	—	—	—	—	—	—
Total supply <sup>1</sup>	Mil. bales <sup>6</sup>	21.1	29.4	27.7	28.7	22.9	18.5	21.1
Exports	Mil. bales <sup>6</sup>	6.7	17.5	13.0	13.7	13.3	12.0	15.8
Total use <sup>2</sup>	Mil. bales <sup>6</sup>	15.6	23.4	17.9	18.2	16.9	15.5	19.5
Ending stocks	Mil. bales <sup>6</sup>	6.0	6.1	9.5	10.0	6.3	3.0	1.6
Price per unit <sup>3</sup>	Cents/lb.	51.6	47.7	48.4	61.3	49.1	64.8	82.5
Value of production	Mil. dol.	4,260	5,695	5,013	5,653	3,021	3,788	7,318
<b>HAY</b>								
Acreage harvested	Million	60.4	61.6	60.6	61.0	60.2	59.8	59.9
Yield per acre	Sh. tons	2.54	2.44	2.32	2.41	2.43	2.47	2.43
Production	Mil. sh. tons	154	150	141	147	146	148	146
Price per unit <sup>7,8</sup>	Dol./ton	84.60	98.20	110.00	128.00	152.00	108.00	112.00
Value of production	Mil. dol.	11,557	12,534	13,634	16,842	18,639	14,716	14,401
<b>POTATOES</b>								
Acreage harvested	Million	1.3	1.1	1.1	1.1	1.0	1.0	1.0
Yield per acre	Cwt. <sup>9</sup>	381	390	393	396	396	414	395
Production	Mil. cwt. <sup>9</sup>	514	424	441	445	415	431	397
Price per unit <sup>3</sup>	Dol./cwt. <sup>9</sup>	5.08	7.06	7.31	7.51	9.09	8.19	8.79
Value of production	Mil. dol.	2,590	2,992	3,209	3,340	3,770	3,521	3,489

— Represents zero or rounds to less than half the unit of measurement shown. <sup>1</sup> Comprises production, imports, and beginning stocks. <sup>2</sup> Includes feed, residual, and other domestic uses not shown separately. <sup>3</sup> Marketing year average price. U.S. prices are computed by weighting U.S. monthly prices by estimated monthly marketings and do not include an allowance for outstanding loans and government purchases and payments. <sup>4</sup> Includes flour and selected other products expressed in grain-equivalent bushels. <sup>5</sup> State production figures, which conform with annual ginning enumeration with allowance for cross-state ginnings, rounded to thousands and added for U.S. totals. <sup>6</sup> Bales of 480 pounds, net weight. <sup>7</sup> Prices are for hay sold baled. <sup>8</sup> Season average prices received by farmers. U.S. prices are computed by weighting state prices by estimated sales. <sup>9</sup> Cwt = hundredweight (100 pounds).

Source: Production—U.S. Department of Agriculture, National Agricultural Statistics Service, *In Crop Production*, annual, and *Crop Values*, annual. Supply and disappearance—U.S. Department 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. All data are also in *Agricultural Statistics*, annual. See also <[http://www.nass.usda.gov/Publications/Ag\\_Statistics/](http://www.nass.usda.gov/Publications/Ag_Statistics/)> and "Agricultural Outlook: Statistical Indicators," <<http://www.ers.usda.gov/Publications/Agoutlook/AOTables/>>.

**Table 859. Corn—Acreage, Production, and Value by Leading States: 2008 to 2010**

[78,570 represents 78,570,000. One bushel of corn (bu.) = 56 pounds]

State	Acreage harvested (1,000 acres)			Yield per acre (bu.)			Production (mil. bu.)			Price per unit (\$/bu)			Value of production (mil. dol.)		
	2008	2009	2010	2008	2009	2010	2008	2009	2010	2008	2009	2010	2008	2009	2010
<b>U.S.<sup>1</sup> . . .</b>	<b>78,570</b>	<b>79,490</b>	<b>81,446</b>	<b>154</b>	<b>165</b>	<b>153</b>	<b>12,092</b>	<b>13,092</b>	<b>12,447</b>	<b>4.06</b>	<b>3.55</b>	<b>5.40</b>	<b>49,313</b>	<b>46,734</b>	<b>66,650</b>
IA . . . . .	12,800	13,300	13,050	171	182	165	2,189	2,421	2,153	4.10	3.59	5.45	8,974	8,690	11,735
IL . . . . .	11,900	11,800	12,400	179	174	157	2,130	2,053	1,947	4.01	3.53	5.50	8,542	7,248	10,707
NE . . . . .	8,550	8,850	8,850	163	178	166	1,394	1,575	1,469	4.05	3.58	5.35	5,644	5,640	7,860
MN . . . . .	7,200	7,150	7,300	164	174	177	1,181	1,244	1,292	3.92	3.47	5.20	4,629	4,317	6,719
IN . . . . .	5,460	5,460	5,720	160	171	157	874	934	898	4.10	3.66	5.50	3,582	3,417	4,939
KS . . . . .	3,630	3,860	4,650	134	155	125	486	598	581	4.12	3.49	5.25	2,004	2,088	3,052
SD . . . . .	4,400	4,680	4,220	133	151	135	585	707	570	3.78	3.23	5.10	2,212	2,283	2,905
OH . . . . .	3,120	3,140	3,270	135	174	163	421	546	533	4.21	3.55	5.55	1,773	1,940	2,958
WI . . . . .	2,880	2,930	3,100	137	153	162	395	448	502	3.89	3.57	5.35	1,535	1,600	2,687
MO . . . . .	2,650	2,920	3,000	144	153	123	382	447	369	4.11	3.58	5.45	1,568	1,599	2,011
MI . . . . .	2,140	2,090	2,100	138	148	150	295	309	315	3.84	3.53	5.55	1,134	1,092	1,748
TX . . . . .	2,030	1,960	2,080	125	130	145	254	255	302	4.82	4.01	4.90	1,223	1,022	1,478
ND . . . . .	2,300	1,740	1,880	124	115	132	285	200	248	3.74	3.18	5.35	1,067	636	1,328
CO . . . . .	1,010	990	1,210	137	153	151	138	151	183	4.14	3.68	5.25	573	557	959
KY . . . . .	1,120	1,150	1,230	136	165	124	152	190	153	4.36	3.74	5.45	664	710	831
PA . . . . .	880	920	910	133	143	128	117	132	116	4.16	3.84	5.80	487	505	676
MS . . . . .	700	695	670	140	126	136	98	88	91	4.63	3.72	4.60	454	326	419
NY . . . . .	640	595	590	144	134	150	92	80	89	4.32	4.02	5.20	398	321	460
NC . . . . .	830	800	840	78	117	91	65	94	76	4.91	3.90	5.15	318	365	394
TN . . . . .	630	590	640	118	148	117	74	87	75	4.53	3.65	4.85	337	319	363

<sup>1</sup> Includes other states, not shown separately.

Source: U.S. Department of Agriculture, National Agricultural Statistics Service, *Crop Production Annual Summary*, January 2011, and *Crop Values Annual Summary*, February 2011. See also <<http://www.nass.usda.gov/Publications/index.asp>>.

**Table 860. Soybeans—Acreage, Production, and Value by Leading States: 2008 to 2010**

[74,681 represents 74,681,000. One bushel of soybeans = 60 pounds]

State	Acreage harvested (1,000 acres)			Yield per acre (bu.)			Production (mil. bu.)			Price per unit (\$/bu)			Value of production (mil. dol.)		
	2008	2009	2010	2008	2009	2010	2008	2009	2010	2008	2009	2010	2008	2009	2010
<b>U.S.<sup>1</sup> . . .</b>	<b>74,681</b>	<b>76,372</b>	<b>76,616</b>	<b>40</b>	<b>44</b>	<b>44</b>	<b>2,967</b>	<b>3,359</b>	<b>3,329</b>	<b>9.97</b>	<b>9.59</b>	<b>11.70</b>	<b>29,458</b>	<b>32,145</b>	<b>38,915</b>
IA . . . . .	9,670	9,530	9,730	47	51	51	450	486	496	10.20	9.52	11.70	4,586	4,627	5,806
IL . . . . .	9,120	9,350	9,050	47	46	52	429	430	466	10.20	9.80	12.40	4,372	4,215	5,779
MN . . . . .	6,970	7,120	7,310	38	40	45	265	285	329	10.10	9.39	11.30	2,675	2,674	3,717
NE . . . . .	4,860	4,760	5,100	47	55	53	226	259	268	9.79	9.48	11.30	2,212	2,459	3,026
IN . . . . .	5,430	5,440	5,330	45	49	49	244	267	259	10.20	9.80	11.80	2,492	2,612	3,050
OH . . . . .	4,480	4,530	4,590	36	49	48	161	222	220	10.30	9.78	11.80	1,661	2,171	2,600
MO . . . . .	5,030	5,300	5,070	38	44	42	191	231	210	9.74	9.61	12.10	1,862	2,216	2,546
SD . . . . .	4,060	4,190	4,140	34	42	38	138	176	157	9.65	9.18	11.20	1,332	1,615	1,762
ND . . . . .	3,760	3,870	4,070	28	30	34	105	116	138	9.71	9.26	11.30	1,022	1,075	1,564
KS . . . . .	3,250	3,650	4,250	37	44	33	120	161	138	9.39	9.38	12.00	1,129	1,506	1,658
AR . . . . .	3,250	3,270	3,150	38	38	35	124	123	110	9.64	9.66	11.30	1,191	1,185	1,246
MI . . . . .	1,890	1,990	2,040	37	40	44	70	80	89	9.82	9.54	11.40	687	759	1,012
WI . . . . .	1,590	1,620	1,630	35	40	51	56	65	82	9.80	9.62	11.40	545	623	938
MS . . . . .	1,960	2,030	1,980	40	38	39	78	77	76	9.29	9.24	11.10	728	713	846

<sup>1</sup> Includes other states, not shown separately.

Source: U.S. Department of Agriculture, National Agricultural Statistics Service, *Crop Production Annual Summary*, January 2011, and *Crop Values Annual Summary*, February 2011. See also <<http://www.nass.usda.gov/Publications/index.asp>>.

**Table 861. Wheat—Acreage, Production, and Value by Leading States: 2008 to 2010**

[55,699 represents 55,699,000. One bushel of wheat = 60 pounds]

State	Acreage harvested (1,000 acres)			Yield per acre (bu.)			Production (mil. bu.)			Price per unit (\$/bu)			Value of production (mil. dol.)		
	2008	2009	2010	2008	2009	2010	2008	2009	2010	2008	2009	2010	2008	2009	2010
<b>U.S.<sup>1</sup> . . .</b>	<b>55,699</b>	<b>49,893</b>	<b>47,637</b>	<b>45</b>	<b>45</b>	<b>46</b>	<b>2,499</b>	<b>2,218</b>	<b>2,208</b>	<b>6.78</b>	<b>4.87</b>	<b>5.70</b>	<b>16,626</b>	<b>10,654</b>	<b>12,992</b>
ND . . . . .	8,640	8,415	8,400	36	45	43	311	377	362	7.31	4.82	6.50	2,297	1,816	2,346
KS . . . . .	8,900	8,800	8,000	40	42	45	356	370	360	6.94	4.79	5.20	2,471	1,770	1,872
MT . . . . .	5,470	5,305	5,210	30	33	41	165	177	215	6.84	5.18	6.60	1,139	918	1,431
WA . . . . .	2,255	2,225	2,285	53	55	65	119	123	148	6.26	4.85	6.75	745	594	997
TX . . . . .	3,300	2,450	3,750	30	25	34	99	61	128	7.58	5.27	5.05	750	323	644
SD . . . . .	3,420	3,009	2,725	51	43	45	173	129	123	6.92	5.07	6.05	1,199	663	750
OK . . . . .	4,500	3,500	3,900	37	22	31	167	77	121	6.93	4.89	5.10	1,154	377	617
CO . . . . .	1,936	2,479	2,377	31	41	46	60	101	108	6.62	4.57	5.60	397	460	606

<sup>1</sup> Includes other states, not shown separately.

Source: U.S. Department of Agriculture, National Agricultural Statistics Service, *Crop Production Annual Summary*, January 2011, and *Crop Values Annual Summary*, February 2011. See also <<http://www.nass.usda.gov/Publications/index.asp>>.

**Table 862. Commercial Vegetable and Other Specified Crops—Area, Production, and Value, 2008 to 2010, and Leading Producing States, 2010**

[289 represents 289,000. 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. Hundredweight (cwt.) is the unit used for fresh market yield and production and is equal to one hundred pounds]

Crop	Area harvested (1,000 acres) <sup>1</sup>			Production (1,000 cwt) <sup>2</sup>			Value of production (mil. dol.) <sup>3</sup>			Leading states in order of production, 2010
	2008	2009	2010	2008	2009	2010	2008	2009	2010	
Beans, snap.....	289	285	283	21,984	21,554	20,428	485	415	447	(NA)
Fresh market.....	90	92	89	5,824	5,225	5,062	308	283	304	FL, CA, GA
Processed.....	198	196	194	16,160	16,329	15,366	177	156	143	WI, OR
Beans, dry edible.....	1,445	1,464	1,843	25,558	25,427	31,801	910	790	838	ND, MI, NE
Broccoli.....	127	126	122	20,086	19,890	18,219	721	794	649	CA, AZ
Cabbage <sup>4</sup> .....	66	65	66	24,516	22,467	22,797	355	342	378	CA, NY, FL
Cantaloupes <sup>4</sup> .....	72	75	75	19,294	19,279	18,838	357	350	314	CA, AZ, GA
Carrots.....	90	82	81	32,600	29,252	29,198	636	589	627	CA
Cauliflower.....	37	39	36	6,648	7,167	6,281	269	316	247	CA, AZ, NY
Celery.....	28	29	29	20,025	20,074	20,285	370	404	399	CA, MI
Corn, sweet.....	594	613	585	85,549	93,521	82,937	1,089	1,171	991	(NA)
Fresh market.....	233	237	247	28,899	28,839	29,149	749	846	750	FL, CA, GA
Processed.....	361	380	338	56,650	64,682	53,788	340	336	241	MI, WA, WI
Cucumbers.....	143	144	88	20,185	20,332	19,475	398	402	379	MI, FL, NC
Garlic.....	149	135	139	52,952	50,180	50,750	1,063	1,122	1,206	CA, AZ
Lettuce, head <sup>4</sup> .....	52	49	48	12,781	11,845	11,180	412	459	429	CA, AZ
Lettuce, leaf <sup>4</sup> .....	77	76	80	22,774	22,355	25,259	479	613	615	CA, AZ
Lettuce, Romaine <sup>4</sup> .....	153	151	150	75,120	75,566	73,213	834	1,054	1,455	CA, AZ
Onions.....	210	205	175	8,236	8,834	7,175	148	141	105	MI, WI, WA
Peas, green <sup>5</sup> .....	51	52	53	15,888	16,997	15,739	637	585	637	CA, FL, GA
Peppers, bell.....	46	50	50	7,792	8,734	6,133	206	249	269	CA, AZ, TX
Spinach.....	42	44	44	6,687	7,219	6,542	204	203	204	MI, CA, FL
Squash.....	402	434	394	277,253	312,646	284,442	2,398	2,533	2,318	(NA)
Tomatoes.....	105	109	105	31,137	33,235	28,916	1,415	1,344	1,391	CA, FL, TN
Fresh market.....	297	328	289	246,116	279,411	255,526	982	1,219	927	CA, IN, OH
Processed.....	126	124	133	40,003	38,911	41,153	500	451	492	FL, GA, CA
Watermelons <sup>5</sup> .....	129	126	126	37,349	40,003	40,122	423	500	461	FL, CA, GA

NA Not available. <sup>1</sup> Area of crops for harvest for fresh market, including any partially harvested or not harvested because of low prices or other factors, plus area harvested for processing. <sup>2</sup> Excludes some quantities not marketed. <sup>3</sup> Fresh market vegetables valued at f.o.b. shipping point. Processing vegetables are equivalent returns at packinghouse door. <sup>4</sup> Fresh market only.

<sup>5</sup> Processed only.

Source: U.S. Department of Agriculture, National Agricultural Statistics Service, *Vegetables 2010 Summary*, January 2011. See also <[http://www.nass.usda.gov/Surveys/Guide\\_to\\_NASS\\_Surveys/Vegetables/index.asp](http://www.nass.usda.gov/Surveys/Guide_to_NASS_Surveys/Vegetables/index.asp)>.

**Table 863. Fresh Fruits and Vegetables—Supply and Use: 2000 to 2010**

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

Year	Utilized production <sup>1</sup>	Imports <sup>2</sup>	Supply, <sup>1</sup>		Consumption		Ending stocks
			total	Exports <sup>2</sup>	Total	Per capita <sup>3</sup>	
<b>FRUITS</b>							
Citrus:							
2000.....	8,355	720	9,075	2,445	6,630	23.5	(NA)
2005.....	7,320	1,109	8,429	2,040	6,389	21.6	(NA)
2007.....	5,811	1,382	7,193	1,789	5,404	17.9	(NA)
2008.....	7,315	1,322	8,637	2,362	6,275	20.6	(NA)
2009.....	6,880	1,390	8,270	1,901	6,369	20.8	(NA)
Noncitrus: <sup>4</sup>							
2000.....	13,850	11,225	25,074	3,389	21,685	77.8	(NA)
2005.....	14,369	12,460	26,829	3,477	23,352	78.8	(NA)
2007.....	14,016	13,437	27,453	3,329	24,125	79.8	(NA)
2008.....	14,440	13,669	28,109	3,755	24,354	79.9	(NA)
2009.....	15,150	13,316	28,466	3,603	24,863	80.8	(NA)
<b>VEGETABLES AND MELONS</b>							
2000.....	46,995	7,231	55,570	4,200	49,147	174.6	1,266
2005.....	46,510	9,784	57,785	4,324	51,439	173.7	1,280
2007.....	46,608	11,157	58,927	3,878	52,704	174.5	1,472
2008.....	45,141	11,432	58,045	4,033	51,804	170.0	1,463
2009.....	44,396	11,753	57,612	3,802	51,529	167.6	1,555
2010.....	44,026	13,179	58,761	3,957	52,623	169.7	1,381
<b>POTATOES</b>							
2000.....	13,185	806	13,990	677	13,313	47.2	(NA)
2005.....	12,076	788	12,863	639	12,224	41.3	(NA)
2007.....	11,225	1,106	12,331	640	11,691	38.7	(NA)
2008.....	10,995	1,178	12,173	642	11,531	37.8	(NA)
2009.....	10,996	936	11,932	728	11,204	36.4	(NA)
2010.....	10,961	916	11,877	851	11,026	35.6	(NA)

NA Not available. <sup>1</sup> Crop-year basis for fruits. Supply data for vegetables include ending stocks of previous year. <sup>2</sup> Fiscal year for fruits; calendar year for vegetables and potatoes. <sup>3</sup> Based on Census Bureau estimates as of April 1 for census years and estimates as of July 1 for all other years. <sup>4</sup> Includes bananas.

Source: U.S. Department of Agriculture, Economic Research Service, *Fruit and Tree Nuts Situation and Outlook Yearbook and Vegetables and Melons Situation and Outlook Yearbook*. See also <<http://www.ers.usda.gov/publications/outlook/>>.

**Table 864. Fruits and Nuts—Utilized Production and Value, 2008 to 2010, and Leading Producing States: 2010**

[4,770 represents 4,770,000]

Fruits and nuts	Unit	Utilized production <sup>1</sup>			Value of production (mil. dol.)			Leading states in order of production, 2010
		2008	2009	2010	2008	2009	2010	
<b>FRUITS</b>								
Apples <sup>2</sup>	1,000 tons	4,770	4,854	(NA)	2,215	2,247	(NA)	(NA)
Avocados	1,000 tons	116	299	(NA)	215	430	(NA)	(NA)
Blackberries, cultivated (OR)	1,000 tons	23	28	24	28	31	36	OR
Blueberries	1,000 tons	219	227	249	592	518	641	MI, ME, GA
Cranberries	1,000 tons	393	346	340	456	333	321	MA, WI
Dates (CA)	1,000 tons	21	24	24	26	27	28	CA
Figs (fresh) (CA)	1,000 tons	43	44	40	26	30	(NA)	CA
Grapefruit	1,000 tons	1,548	1,304	1,238	273	224	286	FL, TX, CA
Grapes (13 states)	1,000 tons	7,306	7,280	6,854	3,333	3,676	3,472	CA, WA
Kiwifruit (CA)	1,000 tons	22	25	34	20	21	(NA)	CA
Lemons	1,000 tons	619	912	882	524	335	381	CA, AZ
Nectarines	1,000 tons	303	220	235	111	139	131	CA, WA
Olives (CA)	1,000 tons	67	46	190	47	32	111	CA
Oranges <sup>3</sup>	1,000 tons	10,076	9,128	8,244	2,199	1,970	1,935	FL, CA
Papayas (Hawaii)	1,000 tons	17	16	14	14	14	10	HI
Peaches	1,000 tons	1,114	1,083	1,132	546	594	615	CA, SC, GA
Pears	1,000 tons	869	956	807	396	356	334	WA, CA, OR
Plums (CA)	1,000 tons	160	112	(NA)	57	58	(NA)	(NA)
Plums and prunes (fresh) <sup>4</sup>	1,000 tons	16	18	(NA)	6	6	(NA)	(NA)
Prunes (dried basis) (CA)	1,000 tons	368	496	(NA)	194	199	(NA)	(NA)
Raspberries	1,000 tons	75	89	76	365	362	259	CA, WA, OR
Strawberries	1,000 tons	1,266	1,401	1,425	1,918	2,130	2,245	CA, FL
Tangelos (FL)	1,000 tons	68	52	41	9	6	7	FL
Tangerines	1,000 tons	527	443	595	236	207	276	CA, FL
<b>NUTS</b>								
Almonds (shelled basis) (CA)	1,000 tons	1,410	1,181	(NA)	2,343	2,294	(NA)	(NA)
Hazelnuts (in the shell) (OR)	1,000 tons	32	47	(NA)	52	79	(NA)	(NA)
Macadamia nuts (HI)	1,000 tons	25	21	(NA)	34	29	(NA)	(NA)
Pecans (in the shell) (11 states)	1,000 tons	97	146	(NA)	260	417	(NA)	(NA)
Pistachios (CA)	1,000 tons	139	178	(NA)	570	593	(NA)	(NA)
Walnuts (in the shell) (CA)	1,000 tons	436	443	(NA)	558	739	(NA)	(NA)

NA Not available. <sup>1</sup> Excludes quantities not harvested or not marketed. Utilized production is the amount sold plus the quantities used at home or held in storage. <sup>2</sup> Production in commercial orchards with 100 or more bearing-age trees.

<sup>3</sup> Includes temples and Navel varieties beginning with the 2006–2007 season. <sup>4</sup> Idaho, Michigan, Oregon and Washington.

Source: U.S. Department of Agriculture, National Agricultural Statistics Service, *Citrus Fruits Final Estimates, 2003–2007*, December 2008; *Citrus Fruits 2010 Summary*, September 2010; and *Noncitrus Fruits and Crops 2009 Summary*, July 2010. See also <<http://www.nass.usda.gov/Publications/index.asp>>.

**Table 865. Nuts—Supply and Use: 2000 to 2009**

[In thousands of pounds (shelled) (331,466 represents 331,466,000). For marketing season beginning July 1 for almonds, hazelnuts, pecans; August 1 for walnuts; and September 1 for pistachios]

Year	Beginning stocks	Marketable production <sup>1</sup>	Imports	Supply, total	Consumption	Exports	Ending stocks
<b>Total nuts: <sup>2</sup></b>							
2000	331,466	1,127,940	293,172	1,752,577	733,921	780,988	237,669
2005	262,995	1,472,240	431,881	2,167,117	779,131	1,120,833	267,153
2007	243,133	2,070,933	489,793	2,803,858	1,042,284	1,355,677	405,897
2008	405,897	2,240,219	439,516	3,085,632	1,082,566	1,460,506	542,560
<b>2009, total <sup>2</sup></b>	<b>542,560</b>	<b>2,104,057</b>	<b>464,537</b>	<b>3,111,154</b>	<b>1,136,968</b>	<b>1,553,305</b>	<b>420,881</b>
Almonds	413,734	1,363,751	5,610	1,783,095	(NA)	1,030,403	321,255
Pecans	42,225	(NA)	80,107	249,862	139,152	71,188	39,522
Pistachios	32,922	174,769	1,297	208,988	54,701	133,075	21,211
Hazelnuts	1,127	37,425	7,987	46,539	14,331	30,621	1,587
Walnuts	52,553	381,500	3,183	437,235	170,371	229,558	37,305

NA Not available. <sup>1</sup> Utilized production minus inedibles and noncommercial usage. <sup>2</sup> Includes macadamia nuts, Brazil nuts, cashew nuts, pine nuts, chestnuts, and mixed nuts not shown separately.

Source: U.S. Department of Agriculture, Economic Research Service, *Fruit and Tree Nuts Situation and Outlook Yearbook*. See also <<http://www.ers.usda.gov/publications/fts/#yearbook>>.

**Table 866. Honey—Number of Bee Colonies, Yield, and Production: 1990 to 2010**

[Includes only beekeepers with five or more colonies. Colonies were not included if honey was not harvested]

Year	Honey-producing colonies <sup>1</sup> (1,000)	Yield per colony (pounds)	Production (1,000 pounds)	Average price per pound (cents)	Value of production (1,000 dollars)
1990	3,220	61.7	198,674	54	106,688
1995	2,655	79.5	211,073	69	144,585
2000	2,622	84.0	220,286	60	132,865
2005	2,409	72.5	174,614	92	160,994
2007	2,443	60.7	148,341	108	159,763
2008	2,342	69.9	163,789	142	232,744
2009	2,498	58.6	146,416	147	215,671
2010	2,684	65.5	175,904	160	281,974

<sup>1</sup> Honey producing colonies are the maximum number of colonies from which honey was taken during the year. It is possible to take honey from colonies which did not survive the entire year.

Source: U.S. Department of Agriculture, National Agricultural Statistics Service, *Honey*, February 2011. See also <[http://www.nass.usda.gov/Surveys/Guide\\_to\\_NASS\\_Surveys/Bee\\_and\\_Honey/index.asp](http://www.nass.usda.gov/Surveys/Guide_to_NASS_Surveys/Bee_and_Honey/index.asp)>.

**Table 867. Farmers Markets Characteristics: 2005**

[In percent. Based on 2006 National Farmers Market Survey. A farmers market is defined as a retail outlet in which two or more vendors sell agricultural products directly to customers through a common marketing channel. Markets included were in business in the 2005 season and conducted 51 percent of their retail sales directly with consumers]

Characteristic	Total, U.S.	Region <sup>1</sup>						
		North-east	Mid-Atlantic	South-east	North Central	South-west	Rocky Mountain	Far West
<b>Number of vendors:</b>								
Less than 10	23.9	42.4	37.4	24.1	17.8	32.3	15.9	9.4
10 to 19	25.3	27.9	28.4	22.8	29.4	29.0	19.3	12.5
20 to 39	29.0	23.6	22.6	29.7	32.3	17.7	28.4	35.6
40 or more	21.8	6.1	11.6	23.4	20.5	21.0	36.4	42.5
<b>Vendor sales:</b>								
\$1 to \$5,000	71.4	70.0	61.2	68.1	81.4	71.6	80.4	56.1
\$5,001 to \$25,000	22.1	26.2	22.8	25.2	15.5	23.0	18.3	31.5
\$25,000 to \$100,000	5.9	3.8	15.4	4.3	2.9	5.3	1.3	11.8
\$100,001 and above	0.6	—	0.7	2.4	0.2	0.2	—	0.6
<b>Months of operation:</b>								
Year-round	12.1	3.5	13.7	19.6	4.1	17.5	4.3	35.4
Seasonal	87.9	96.5	86.3	80.4	95.9	82.5	95.7	64.6
Less than 4 months	20.0	26.3	15.5	16.9	19.2	22.2	39.6	11.4
4 to 6 months	59.5	68.0	57.4	42.6	72.0	47.6	52.7	42.9
7 to 9 months	7.6	2.3	12.9	18.2	4.6	9.5	3.3	8.6
More than 9 months	12.9	3.4	14.2	22.3	4.2	20.6	4.4	37.1
<b>Source of goods sold:</b>								
Grew products sold (their own products)	(NA)	65.0	72.3	69.8	76.8	78.0	60.3	68.6
Organic products	47.0	67.3	37.2	35.5	39.8	30.4	56.8	74.5
Locally grown	87.9	89.3	84.8	90.5	91.2	80.6	88.1	82.1
Pasture raised/free range	38.4	33.6	40.2	21.6	42.5	32.3	34.3	46.3
Natural	46.9	39.3	41.1	45.9	50.9	32.3	55.2	50.4
Hormone or antibiotic free	29.3	20.5	27.7	20.3	34.9	19.4	28.4	36.6
Chemical free/pesticide free	47.6	36.9	39.3	45.9	46.9	41.9	56.7	65.0
Other	12.3	13.9	13.4	12.2	7.3	19.4	16.4	17.1

— Represents zero. NA Not available. <sup>1</sup> Composition of regions—Northeast: Connecticut, Maine, Massachusetts, New Hampshire, New York, Rhode Island, and Vermont. Mid-Atlantic: Delaware, District of Columbia, Maryland, New Jersey, Pennsylvania, Virginia, and West Virginia. Southeast: Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, and Tennessee. North Central: Illinois, Indiana, Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, and Wisconsin. Southwest: Arkansas, Louisiana, Oklahoma, and Texas. Rocky Mountain: Arizona, Colorado, Idaho, New Mexico, Montana, Utah, and Wyoming. Far West: Alaska, California, Hawaii, Nevada, Oregon, and Washington.

Source: United States Department of Agriculture, Agricultural Marketing Service, *National Farmers Market Manager Survey 2006*, May 2009, <<http://www.ams.usda.gov/AMSv1.0/FARMERSMARKETS>>.

**Table 868. Horticultural Specialty Crop Operations, Value of Sales, and Total Land Area Used to Grow Horticultural Crops: 2009**

[Horticultural specialty operation is defined as any place that produced and sold \$10,000 or more of horticultural specialty products]

Item	Operations	Value of sales (1,000)	Total land area <sup>1</sup>			
			Green-houses (1,000 square feet)	Shade structures (1,000 square feet)	Natural shade (acres)	Area in open (acres)
<b>Horticultural specialty crops, total <sup>2</sup></b>	<b>21,585</b>	<b>11,687,323</b>	<b>859,063</b>	<b>406,072</b>	<b>8,160</b>	<b>572,269</b>
Annual bedding/garden plants	7,989	2,305,913	258,823	13,858	140	6,815
Herbaceous perennial plants	6,416	843,788	27,101	4,330	314	3,981
Potted flowering plants for indoor or patio use	4,043	871,474	62,208	23,893	41	1,693
Foliage plants for indoor or patio use	2,728	509,873	39,583	76,645	144	2,314
Cut flowers	1,703	403,254	53,495	14,248	76	12,068
Cut cultivated greens	634	84,148	5,443	152,512	2,835	2,998
Nursery stock sold	8,441	3,850,363	217,482	87,228	4,184	323,539
Propagative material <sup>3</sup>	1,178	601,657	29,733	3,208	53	8,169
Sod, sprigs, or plugs	1,403	876,847	419	36	(D)	85,842
Dried bulbs, corms, rhizomes, and tubers	223	48,512	183	(D)	(D)	3,736
Food crops grown under protection	1,476	553,270	61,324	1,562	19	5,863
Transplants for commercial vegetable production <sup>4</sup>	502	330,647	32,095	467	4	7,250
Vegetable seeds	340	89,031	163	(D)	—	38,819
Flower seeds	141	30,825	289	308	2	5,695
Aquatic plants	375	26,000	1,373	134	1	1,320
Cut Christmas trees	2,699	249,821	1,010	95	84	45,091
Other	212	11,901	68,340	27,519	227	17,075

D Withheld to avoid disclosure. — Represents zero <sup>1</sup> Total land area represents the land utilized on the operation as the area used for horticultural production. Includes volume of stacked benches and stacked pots and the area used to produce multiple crop types. <sup>2</sup> Excludes acres in production for Christmas trees or sod, sprigs, or plugs. <sup>3</sup> Includes cuttings, plug seedlings, liners, tissue cultured plantlets, and prefinished plants. <sup>4</sup> Includes strawberries.

Source: U.S. Department of Agriculture, National Agricultural Statistics Service, 2009 Census of Horticultural Specialties, Vol. 3, AC-07-SS-3. See also <[http://www.agcensus.usda.gov/Publications/2007/Online\\_Highlights/Census\\_of\\_Horticulture/index.asp](http://www.agcensus.usda.gov/Publications/2007/Online_Highlights/Census_of_Horticulture/index.asp)>.

**Table 869. Meat Supply and Use: 2000 to 2010**

[In millions of pounds (carcass weight equivalent) (82,372 represents 82,372,000,000). 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 slaughtered]

Year and type of meat	Production	Imports	Supply <sup>1</sup>	Exports	Consumption <sup>2</sup>	Ending stocks
<b>RED MEAT AND POULTRY</b>						
2000.....	82,372	4,136	88,480	9,344	77,067	2,069
2005.....	86,781	4,846	93,807	9,275	82,334	2,199
2007.....	42,143	4,298	91,608	11,203	84,008	2,151
2008.....	93,460	3,646	91,520	14,352	82,590	2,451
2009.....	90,493	3,735	89,659	13,498	81,327	1,994
2010.....	91,639	3,439	89,524	13,977	81,120	2,114
<b>ALL RED MEATS</b>						
2000.....	46,299	4,127	51,340	3,760	46,559	1,021
2005.....	45,846	4,804	51,837	3,373	47,385	1,080
2007.....	48,683	4,223	48,434	4,585	48,434	1,169
2008.....	50,225	3,553	47,211	6,566	47,211	1,307
2009.....	49,274	3,631	47,191	6,046	47,191	1,114
2010.....	49,050	3,321	45,937	6,542	45,937	1,145
<b>Beef:</b>						
2000.....	26,888	3,032	30,332	2,468	27,338	525
2005.....	24,952	3,598	29,191	697	27,919	575
2007.....	26,523	3,052	30,205	1,434	28,141	630
2008.....	26,664	2,538	29,832	1,887	27,303	642
2009.....	26,068	2,626	29,336	1,935	26,836	565
2010.....	26,419	2,297	29,281	2,299	26,397	585
<b>Pork:</b>						
2000.....	18,952	965	20,406	1,287	18,642	478
2005.....	20,706	1,025	22,274	2,665	19,115	494
2007.....	21,962	968	23,424	3,141	19,763	519
2008.....	23,367	832	24,717	4,667	19,415	635
2009.....	23,020	834	24,489	4,095	19,870	525
2010.....	22,458	859	23,842	4,227	19,074	541
<b>Veal:</b>						
2000.....	225	(NA)	230	(NA)	225	5
2005.....	165	(NA)	169	(NA)	164	5
2007.....	146	(NA)	152	(NA)	145	7
2008.....	152	(NA)	159	(NA)	150	9
2009.....	147	(NA)	156	(NA)	147	9
2010.....	142	(NA)	151	(NA)	147	4
<b>Lamb and mutton:</b>						
2000.....	234	130	372	5	354	13
2005.....	191	180	374	9	355	10
2007.....	189	203	407	18	385	13
2008.....	180	183	376	18	343	21
2009.....	177	171	369	18	338	15
2010.....	171	165	351	18	320	15
<b>POULTRY, TOTAL</b>						
2000.....	36,073	9	37,140	5,584	30,508	1,048
2005.....	40,935	42	41,970	5,902	34,949	1,119
2007.....	42,143	75	43,174	6,618	35,574	982
2008.....	43,235	92	44,309	7,785	35,379	1,144
2009.....	41,220	104	42,468	7,452	34,136	880
2010.....	42,589	118	43,586	7,435	35,182	969
<b>Broilers:</b>						
2000.....	30,209	6	31,011	4,918	25,295	798
2005.....	34,987	33	35,721	5,203	29,608	910
2007.....	35,772	61	36,565	5,904	29,942	719
2008.....	36,511	79	37,309	6,961	29,603	745
2009.....	35,131	86	35,961	6,818	28,527	616
2010.....	36,516	98	37,230	6,773	29,684	773
<b>Mature chicken:</b>						
2000.....	531	2	540	220	311	9
2005.....	516	1	520	130	388	2
2007.....	498	3	508	159	337	2
2008.....	559	3	566	159	415	3
2009.....	500	3	509	159	406	2
2010.....	503	3	508	159	425	4
<b>Turkeys:</b>						
2000.....	5,333	1	5,589	445	4,902	241
2005.....	5,432	7	5,728	569	4,952	207
2007.....	5,873	10	6,101	547	5,294	261
2008.....	6,165	8	6,434	676	5,361	396
2009.....	5,589	13	5,998	534	5,202	262
2010.....	5,569	17	5,848	583	5,073	192

NA Not available. <sup>1</sup> Total supply equals production plus imports plus ending stocks of previous year. <sup>2</sup> Includes shipments to territories.

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

## Table 870. Livestock Inventory and Production: 1990 to 2010

[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	2000	2004	2005	2006	2007	2008	2009	2010
<b>ALL CATTLE <sup>1</sup></b>											
Inventory: <sup>2</sup> Number on farms . . .	Mil. . . . .	95.8	102.8	98.2	94.4	95.0	96.3	96.6	96.0	93.9	92.6
Total value . . . . .	Bil. dol. . . . .	59.0	63.2	67.1	77.2	87.0	97.2	89.1	95.1	82.4	78.2
Value per head . . . . .	Dol. . . . .	616	615	683	818	916	1,009	922	990	872	832
Production: Quantity . . . . .	Bil. lb. . . . .	39.2	42.5	43.0	41.6	41.2	41.8	41.4	41.6	41.2	41.6
Beef, price per 100 pounds . . . . .	Dol. . . . .	74.60	61.80	68.60	85.80	89.70	87.20	89.90	89.10	80.30	105.00
Calves, price per 100 pounds . . . . .	Dol. . . . .	95.60	73.10	104.00	119.00	135.00	133.00	119.00	110.00	105.00	117.00
Value of production . . . . .	Bil. dol. . . . .	29.3	24.7	28.5	34.9	36.3	35.5	36.0	35.6	32.0	37.0
<b>HOGS AND PIGS</b>											
Inventory: <sup>3</sup> Number on farms . . .	Mil. . . . .	53.8	59.7	59.3	60.5	61.0	61.5	62.5	68.2	67.1	64.6
Total value . . . . .	Bil. dol. . . . .	4.3	3.2	4.3	4.0	6.3	5.8	5.6	5.0	5.4	6.8
Value per head . . . . .	Dol. . . . .	79	53	72	67	103	95	90	73	83	106
Production: Quantity . . . . .	Bil. lb. . . . .	21.3	24.4	25.7	26.7	27.4	28.2	29.6	31.4	31.4	30.4
Price per 100 pounds . . . . .	Dol. . . . .	53.70	40.50	42.30	49.30	50.20	46.00	46.60	47.00	41.60	54.10
Value of production . . . . .	Bil. dol. . . . .	11.3	9.8	10.8	13.1	13.6	12.7	13.5	14.5	12.6	16.1
<b>SHEEP AND LAMBS</b>											
Inventory: <sup>2</sup> Number on farms . . .	Mil. . . . .	11.4	9.0	7.0	6.1	6.1	6.2	6.1	6.0	5.7	5.6
Total value . . . . .	Mil. dol. . . . .	901	663	670	720	798	872	818	823	765	761
Value per head . . . . .	Dol. . . . .	79	75	95	119	130	141	134	138	133	135
Production: Quantity . . . . .	Mil. lb. . . . .	781	602	512	466	472	461	440	417	422	405
Value of production . . . . .	Mil. dol. . . . .	374	414	365	413	451	368	363	351	365	443

<sup>1</sup> Includes milk cows. <sup>2</sup> As of January 1. <sup>3</sup> As of December 1 of preceding year.

Source: U.S. Department of Agriculture, National Agricultural Statistics Service, *Meat Animals—Production, Disposition, and Income Final Estimates 1998–2002*, May 2004; *Meat Animals—Production, Disposition, and Income Final Estimates 2003–2007*, May 2009; *Meat Animals Production, Disposition, and Income 2010 Summary*, April 2011. See also <<http://www.nass.usda.gov/Publications/index.asp>>.

## Table 871. Livestock Operations by Size of Herd: 2000 to 2010

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

Size of herd	2000	2005	2009	2010	Size of herd	2000	2005	2009	2010
<b>CATTLE <sup>1</sup></b>					<b>MILK COWS <sup>2</sup></b>				
<b>Total operations . . . . .</b>	<b>1,076</b>	<b>983</b>	<b>946</b>	<b>935</b>	<b>Total operations . . . . .</b>	<b>105</b>	<b>78</b>	<b>65</b>	<b>63</b>
1 to 49 head . . . . .	671	612	641	635	1 to 49 head . . . . .	53	37	32	31
50 to 99 head . . . . .	186	164	131	129	50 to 99 head . . . . .	31	23	17	16
100 to 499 head . . . . .	192	178	144	141	100 head or more . . . . .	21	15	16	16
500 to 999 head . . . . .	19	19	19	19	<b>HOGS AND PIGS</b>				
1,000 head or more . . . . .	10	10	11	11	<b>Total operations . . . . .</b>	<b>87</b>	<b>67</b>	<b>71</b>	<b>69</b>
<b>BEEF COWS <sup>2</sup></b>					<b>1 to 99 head . . . . .</b>				
<b>Total operations . . . . .</b>	<b>831</b>	<b>770</b>	<b>751</b>	<b>742</b>	<b>100 to 499 head . . . . .</b>	<b>17</b>	<b>10</b>	<b>6</b>	<b>5</b>
1 to 49 head . . . . .	655	597	596	588	500 to 999 head . . . . .	8	5	3	3
50 to 99 head . . . . .	100	95	82	82	1,000 to 1,999 head . . . . .	6	4	4	4
100 to 499 head . . . . .	71	73	67	66	2,000 to 4,999 head . . . . .	5	5	5	5
500 head or more . . . . .	6	5	6	6	5,000 head or more . . . . .	2	2	3	3

<sup>1</sup> Includes calves. <sup>2</sup> Included in operations with cattle.

Source: U.S. Department of Agriculture, National Agricultural Statistics Service, *Livestock Operations Final Estimates 2003–2007*, March 2009; *Farms, Land in Farms, and Livestock Operations 2010 Summary*, February 2011. See also <<http://www.nass.usda.gov/Publications/index.asp>>.

## Table 872. Hogs and Pigs—Number, Production, and Slaughter by States: 2008 to 2010

[Production in live weight (67,148 represents 67,148,000). See headnote Table 870]

State	Number on farms <sup>1</sup> (1,000)			Quantity produced (mil. lb.)			Value of production (mil. dol.)			Commercial slaughter <sup>2</sup> (mil. lb.)	
	2008	2009	2010	2008	2009	2010	2008	2009	2010	2009	2010
<b>U.S. <sup>3</sup> . . . . .</b>	<b>67,148</b>	<b>64,887</b>	<b>64,625</b>	<b>31,411</b>	<b>31,359</b>	<b>30,391</b>	<b>14,457</b>	<b>12,590</b>	<b>16,073</b>	<b>30,723</b>	<b>30,005</b>
IA . . . . .	19,900	19,000	19,000	9,428	9,608	9,255	4,040	3,580	4,527	8,682	8,144
NC . . . . .	9,700	9,600	8,900	4,210	4,071	3,777	2,120	1,824	2,183	3,219	3,069
MN . . . . .	7,500	7,200	7,700	3,777	3,678	3,697	1,763	1,257	1,853	2,592	2,692
IL . . . . .	4,350	4,250	4,350	1,711	1,839	1,939	917	908	1,128	2,674	2,582
IN . . . . .	3,550	3,600	3,650	1,726	1,739	1,754	818	728	901	2,256	2,265
NE . . . . .	3,350	3,100	3,150	1,385	1,360	1,353	715	626	804	2,068	2,064
MO . . . . .	3,150	3,100	2,900	1,747	1,694	1,275	765	674	705	2,229	2,196

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

Source: U.S. Department of Agriculture, National Agricultural Statistics Service, *Meat Animals Production, Disposition and Income 2010 Summary*, April 2011, and *Livestock Slaughter 2010 Summary*, April 2011. See also <<http://www.nass.usda.gov/Publications/index.asp>>.



**Table 873. Cattle and Calves—Number, Production, and Value by State: 2008 to 2010**

[94,521 represents 94,521,000. Includes milk cows. See headnote, Table 870]

State	Number on farms <sup>1</sup> (1,000)			Production (mil. lb.)			Value of production (mil. dol.)			Commercial slaughter <sup>2</sup> (mil. lb.)	
	2009	2010	2011	2008	2009	2010	2008	2009	2010	2009	2010
<b>U.S.</b> <sup>3</sup> .....	<b>94,521</b>	<b>93,881</b>	<b>92,582</b>	<b>41,594</b>	<b>41,161</b>	<b>41,574</b>	<b>35,608</b>	<b>31,990</b>	<b>36,976</b>	<b>42,966</b>	<b>43,662</b>
TX .....	13,600	13,300	13,300	7,280	6,924	6,790	6,449	5,481	6,097	8,208	8,179
NE .....	6,350	6,300	6,200	4,622	4,615	4,553	4,203	3,746	4,137	9,104	9,109
KS .....	6,300	6,000	6,300	3,892	3,916	4,090	3,321	2,965	3,444	8,175	8,347
OK .....	5,400	5,500	5,100	2,036	2,149	2,216	1,939	1,890	2,178	30	26
CO .....	2,600	2,600	2,650	1,783	1,817	1,718	1,737	1,598	1,763	3,119	3,269
IA .....	3,950	3,850	3,900	1,845	1,787	1,814	1,606	1,437	1,677	( <sup>4</sup> )	( <sup>4</sup> )
SD .....	3,700	3,800	3,700	1,490	1,471	1,481	1,401	1,326	1,559	( <sup>4</sup> )	( <sup>4</sup> )
CA .....	5,250	5,150	5,150	1,968	1,899	1,979	1,353	1,099	1,345	2,109	2,204
MO .....	4,250	4,150	3,950	1,394	1,348	1,253	1,275	1,170	1,247	108	77
MT .....	2,600	2,550	2,500	970	965	1,112	870	777	1,042	27	25
ID .....	2,110	2,170	2,200	1,140	1,047	1,171	936	800	1,028	390	346

<sup>1</sup> As of January 1. <sup>2</sup> Data cover cattle only. Includes slaughter in federally inspected and other slaughter plants; excludes animals slaughtered on farms. <sup>3</sup> Includes other states, not shown separately. <sup>4</sup> Included in U.S. total. Not printed to avoid disclosing individual operation.

Source: U.S. Department of Agriculture, National Agricultural Statistics Service, *Meat Animals—Production, Disposition and Income 2010 Summary*, April 2011, and *Livestock Slaughter 2010 Summary*, April 2011, annual. See also <<http://www.nass.usda.gov/Publications/index.asp>>.

**Table 874. Milk Cows—Number, Production, and Value by State: 2008 to 2010**

[9,315 represents 9,315,000]

State	Number on farms <sup>1</sup> (1,000)			Milk produced on farms <sup>2</sup> (mil. lb.)			Milk produced per milk cow <sup>2</sup>			Value of production <sup>3</sup> (mil. dol.)	
	2008	2009	2010	2008	2009	2010	2008	2009	2010	2009	2010
<b>U.S.</b> <sup>4</sup> .....	<b>9,315</b>	<b>9,203</b>	<b>9,117</b>	<b>189,982</b>	<b>189,334</b>	<b>192,819</b>	<b>20,395</b>	<b>20,573</b>	<b>21,149</b>	<b>24,473</b>	<b>31,526</b>
CA .....	1,844	1,796	1,754	41,203	39,512	40,385	22,344	22,000	23,025	4,540	5,933
WI .....	1,252	1,257	1,262	24,472	25,239	26,035	19,546	20,079	20,630	3,306	4,192
NY .....	626	619	611	12,432	12,424	12,713	19,859	20,071	20,807	1,690	2,212
PA .....	549	545	541	10,575	10,551	10,734	19,262	19,360	19,841	1,519	1,964
ID .....	549	550	564	12,315	12,150	12,779	22,432	22,091	22,658	1,434	1,904
TX .....	418	423	413	8,416	8,840	8,828	20,134	20,898	21,375	1,176	1,510
MN .....	464	469	470	8,782	9,019	9,102	18,927	19,230	19,366	1,209	1,465
MI .....	350	355	358	7,763	7,968	8,327	22,180	22,445	23,260	1,068	1,416

<sup>1</sup> Average number during year. Represents cows and heifers that have calved, kept for milk; excluding heifers not yet fresh.

<sup>2</sup> Excludes milk sucked by calves. <sup>3</sup> Valued at average returns per 100 pounds of milk in combined marketings of milk and cream.

Includes value of milk fed to calves. <sup>4</sup> Includes other states, not shown separately.

Source: U.S. Department of Agriculture, National Agricultural Statistics Service, *Milk Production, Disposition, and Income 2010 Summary*, April 2011. See also <<http://www.nass.usda.gov/Publications/index.asp>>.

**Table 875. Milk Production and Manufactured Dairy Products: 1990 to 2010**

[193 represents 193,000]

Item	Unit	1990	2000	2004	2005	2006	2007	2008	2009	2010
Number of farms with milk cows .....	1,000 .....	193	105	82	78	75	70	67	65	63
Cows and heifers that have calved, kept for milk <sup>1</sup> .....	Mil. head ...	10.0	9.2	9.0	9.1	9.1	9.2	9.3	9.2	9.1
Milk produced on farms .....	Bil. lb. ....	148	167	171	177	182	186	190	189	193
Production per cow .....	1,000 lb. ....	14.8	18.2	19.0	19.6	19.9	20.2	20.4	20.6	21.1
Milk marketed by producers <sup>1</sup> .....	Bil. lb. ....	146	166	170	176	181	185	189	188	192
Value of milk produced .....	Bil. dol. ....	20.4	20.8	27.6	26.9	23.6	35.7	35.1	24.5	31.5
Cash receipts from marketing of milk and cream <sup>1</sup> .....	Bil. dol. ....	20.1	20.6	27.4	26.7	23.4	35.5	34.8	24.3	31.4
Number of dairy manufacturing plants. ....	Number ....	1,723	1,164	1,093	1,088	1,094	1,123	1,125	1,248	1,273
Manufactured dairy products:										
Butter (including whey butter) .....	Mil. lb. ....	1,302	1,256	1,247	1,347	1,448	1,533	1,644	1,572	1,564
Cheese, total <sup>2</sup> .....	Mil. lb. ....	6,059	8,258	8,873	9,149	9,525	9,777	9,913	10,074	10,436
American (excl. full-skim American) .....	Mil. lb. ....	2,894	3,642	3,739	3,808	3,913	3,877	4,109	4,203	4,275
Cream and Neufchatel. ....	Mil. lb. ....	431	687	699	715	756	773	764	767	745
All Italian varieties .....	Mil. lb. ....	2,207	3,289	3,662	3,803	3,973	4,199	4,121	4,181	4,424
Cottage cheese—creamed and lowfat. ....	Mil. lb. ....	832	735	788	784	778	774	714	731	720
Nonfat dry milk <sup>3</sup> .....	Mil. lb. ....	902	1,457	1,412	1,210	1,244	1,298	1,519	1,512	1,563
Dry whey <sup>4</sup> .....	Mil. lb. ....	1,143	1,188	1,035	1,041	1,110	1,134	1,082	1,001	1,013
Yogurt, plain and fruit-flavored .....	Mil. lb. ....	(NA)	1,837	2,707	3,058	3,301	3,476	3,570	3,839	4,181
Ice cream, regular .....	Mil. gal. ....	824	980	920	960	982	956	931	918	912
Ice cream, lowfat <sup>5</sup> .....	Mil. gal. ....	352	373	387	360	377	383	384	400	380

NA Not available. <sup>1</sup> Comprises sales to plants and dealers, and retail sales by farmers direct to consumers. <sup>2</sup> Includes varieties not shown separately. Beginning 1974, includes full-skim. <sup>3</sup> Includes dry skim milk for animal feed through 2000. <sup>4</sup> Includes animal but excludes modified whey production. <sup>5</sup> Includes freezer-made milkshake in most states.

Source: U.S. Department of Agriculture, National Agricultural Statistics Service, *Milk Disposition and Income Final Estimates 2003-2007*, May 2009; *Dairy Products 2010 Summary*, April 2011; and *Milk Production, Disposition, and Income 2010 Summary*, April 2011. See also <<http://www.nass.usda.gov/Publications/index.asp>>.

**Table 876. Milk Production and Commercial Use: 1990 to 2010**

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

Year	Production	Farm use	Commercial		Imports	Commercial supply, total	Commercial				Milk price per 100 pounds <sup>3</sup> (dollars)
			Farm marketings	Beginning stock			Commodity Credit Corporation net removals <sup>1</sup>	Ending stock	Exports	Disappearance <sup>2</sup>	
1990...	147.7	2.0	145.7	4.1	2.7	152.5	8.5	5.1	(NA)	138.8	13.68
2000...	167.4	1.3	166.1	6.1	4.4	176.7	0.8	6.9	(NA)	169.0	12.40
2005...	176.9	1.1	175.8	7.2	7.5	190.5	—	8.0	3.3	179.2	15.13
2007...	185.7	1.1	184.6	9.5	7.2	201.3	—	10.4	5.7	185.2	19.13
2008...	190.0	1.1	188.9	10.4	5.3	204.6	—	10.1	8.7	185.7	18.33
2009...	189.3	1.0	188.3	10.1	5.6	204.0	0.7	11.3	4.5	187.3	12.83
2010...	192.7	1.0	191.8	11.3	4.1	207.2	0.2	10.8	8.1	188.1	16.29

— Represents zero. NA Not available. <sup>1</sup> Removals from commercial supply by Commodity Credit Corporation (CCC) on a fat basis. <sup>2</sup> Prior to 2005, disappearance represents domestic disappearance plus exports. <sup>3</sup> Wholesale price received by farmers for all milk delivered to plants and dealers.

Source: U.S. Department of Agriculture, Economic Research Service, "Agricultural Outlook: Statistical Indicators,"

<<http://www.ers.usda.gov/publications/agoutlook/aotables/>>.

**Table 877. Broiler, Turkey, and Egg Production: 1990 to 2010**

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

Item	Unit	1990	1995	2000	2004	2005	2006	2007	2008	2009	2010
<b>Chickens:</b> <sup>1</sup>											
Number	Million	353	388	437	454	456	458	459	447	452	455
Value per head	Dollars	2.29	2.41	2.44	2.48	2.52	2.60	2.95	3.39	3.34	3.52
Value, total	Mil. dol.	808	935	1,064	1,126	1,150	1,190	1,352	1,517	1,508	1,600
Number sold	Million	208	180	218	192	194	174	168	176	176	172
Price per pound	Cents	9.6	6.5	5.7	5.8	6.5	5.9	5.6	6.6	(NA)	(NA)
Value of sales	Mil. dol.	94	60	64	58	65	54	51	62	65	72
<b>PRODUCTION</b>											
<b>Broilers:</b> <sup>3</sup>											
Number	Million	5,864	7,326	8,284	8,741	8,872	8,868	8,907	9,009	8,550	8,625
Weight	Bil. lb.	25.6	34.2	41.6	45.8	47.9	48.8	49.3	50.4	47.8	49.2
Price per pound	Cents	32.6	34.4	33.6	44.6	43.6	36.3	43.6	(NA)	(NA)	(NA)
Production value	Mil. dol.	8,366	11,762	13,989	20,446	20,878	17,739	21,514	23,203	21,823	23,696
<b>Turkeys:</b>											
Number	Million	282	292	270	256	250	256	267	273	247	244
Weight	Bil. lb.	6.0	6.8	7.0	6.9	7.0	7.2	7.6	7.9	7.1	7.1
Price per pound	Cents	39.6	41.0	40.6	41.5	44.5	48.0	52.3	56.5	(NA)	(NA)
Production value	Mil. dol.	2,393	2,769	2,828	2,887	3,108	3,468	3,952	4,477	3,573	4,371
<b>Eggs:</b>											
Average number of layers	Thousand	(NA)	294,350	327,908	342,395	345,027	349,700	346,498	339,131	337,848	339,961
Eggs per layer	Number	(NA)	254	257	261	262	263	263	266	268	269
Total production	Billion	68.1	74.8	84.4	89.2	90.3	91.8	91.1	90.0	90.5	91.4
Price per dozen	Cents	70.8	62.5	61.6	71.3	54.0	58.3	88.5	109.0	(NA)	(NA)
Production value	Mil. dol.	4,021	3,893	4,346	5,303	4,067	4,460	6,719	8,216	6,166	6,518

NA Not available. <sup>1</sup> Excludes commercial broilers. <sup>2</sup> As of December 1. <sup>3</sup> Young chickens of the heavy breeds and other meat-type birds, to be marketed at 2–5 lbs. live weight and from which no pullets are kept for egg production. Not included in sales of chickens.

Source: U.S. Department of Agriculture, National Agricultural Statistics Service, *Poultry Production and Value Final Estimates 1998–2002*, April 2004; *Turkeys Final Estimates 1998–2002*, April 2004; *Poultry Production and Value Final Estimates 2003–2007*, May 2009; *Chickens and Eggs Final Estimates 1998–2002*, April 2004; *Chickens and Eggs Final Estimates 2003–2007*, March 2009; and *Poultry—Production and Value 2010 Summary*, and *Chickens and Eggs 2010 Summary*, February 2011. See also <<http://www.nass.usda.gov/Publications/index.asp>>.

**Table 878. Broiler and Turkey Production by State: 2008 to 2010**

[In millions of pounds, live weight production (50,442 represents 50,442,000,000)]

State	Broilers			Turkeys			State	Broilers			Turkeys		
	2008	2009	2010	2008	2009	2010		2008	2009	2010	2008	2009	2010
U.S. 1	50,442	47,752	49,162	7,922	7,149	7,107	MS	4,876	4,602	4,766	(NA)	(NA)	(NA)
AL	5,846	5,513	5,787	(NA)	(NA)	(NA)	MO	(NA)	(NA)	(NA)	651	611	589
AR	6,380	5,780	5,938	611	568	549	NC	5,493	5,317	5,419	1,208	1,090	963
CA	(NA)	(NA)	(NA)	435	390	404	OH	328	338	377	230	203	178
DE	1,579	1,599	1,631	(NA)	(NA)	(NA)	OK	1,260	1,220	1,503	(NA)	(NA)	(NA)
FL	376	252	314	(NA)	(NA)	(NA)	PA	933	875	839	216	182	159
GA	7,469	6,874	6,883	(NA)	(NA)	(NA)	SC	1,516	1,522	1,557	478	433	430
IL	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	SD	(NA)	(NA)	(NA)	189	187	193
IN	(NA)	(NA)	(NA)	519	543	573	TN	1,019	968	987	(NA)	(NA)	(NA)
IA	(NA)	(NA)	(NA)	360	(NA)	(NA)	TX	3,461	3,611	3,647	(NA)	(NA)	(NA)
KY	1,653	1,658	1,674	(NA)	(NA)	(NA)	UT	(NA)	(NA)	(NA)	(NA)	82	103
MD	1,612	1,399	1,433	(NA)	(NA)	(NA)	VA	1,252	1,204	1,292	484	449	459
MI	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	WV	351	331	346	102	97	90
MN	238	246	231	1,306	1,161	1,208	WI	217	192	199	(NA)	(NA)	(NA)

NA Not available. <sup>1</sup> Includes other states, not shown separately.

Source: U.S. Department of Agriculture, National Agricultural Statistics Service, *Poultry Production and Value Final Estimates 2003–2007*, May 2009, and *Poultry—Production and Value, 2010 Summary*, April 2011. See also <<http://www.nass.usda.gov/Publications/index.asp>>.