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## Section 23

# 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. The information from the 1997 Census of Agriculture is available in printed form in the Volume 1, Geographic Area Series; in electronic format on CD-ROM; and on the Internet site <<http://www.nass.usda.gov/census/>>. The Department of Agriculture publishes annually *Agricultural Statistics*, a general reference book on agricultural production, supplies, consumption, facilities, costs, and returns. The Economic Research Service publishes data on farm assets, debt, and income on the Internet site <<http://www.ers.usda.gov/briefing/fbe/>>. Sources of current data on agricultural exports and imports include *Foreign Agricultural Trade of the United States*, published by the ERS, and the reports of the U.S. Census Bureau, particularly *U.S. Imports of Merchandise on CD-ROM*, and *U.S. Exports of Merchandise on CD-ROM*.

The 45 field offices of the NASS collect data on crops, livestock and products, agricultural prices, farm employment, and other related subjects mainly through sample surveys. Information is obtained on some 75 crops and 50 livestock items as well as scores of items pertaining to agricultural production and marketing. State estimates and supporting information are sent to the Agricultural Statistics Board of NASS which reviews the estimates and issues reports containing state and national data. Among these reports are annual summaries such as *Crop Production*, *Crop*

*Values*, *Agricultural Prices*, and *Livestock Production, Disposition and Income*. For more information about concepts and methods underlying USDA's statistical series, see *Major Statistical Series of the U.S. Department of Agriculture* (Agricultural Handbook No. 671), a 12-volume set of publications.

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

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

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

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

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

**Crops**—Estimates of crop acreage and production by the NASS are based on

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

All state prices are based on individual state marketing years, while U.S. marketing year averages are based on standard marketing years for each crop. For a listing of the crop marketing years and the participating states in the monthly program, see *Crop Values*. Value of production is computed by multiplying state prices by each state's production. The U.S. value of production is the sum of state values for all states. Value of production figures shown in Tables 1126-1129, 1133, and 1134 should not be confused with cash receipts from farm marketings which relate to sales during a calendar year, irrespective of the year of production.

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

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

## No. 1097. Farms—Number and Acreage by Size of Farm: 1987 to 1997

[2,088 represents 2,088,000]

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

## No. 1098. Farms—Number and Acreage by Tenure of Operator: 1987 to 1997

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

Item and year	Unit	Percent distribution							
		Total	Full owner	Part owner	Tenant				
<b>NUMBER OF FARMS</b>									
1987 . . . . .	1,000 . . . . .	2,088	1,239	609	240	100.0	59.3	29.2	11.5
1992 . . . . .	1,000 . . . . .	1,925	1,112	597	217	100.0	57.7	31.0	11.3
1997 . . . . .	1,000 . . . . .	1,912	1,147	574	191	100.0	60.0	30.0	10.0
Under 50 acres . . . . .	1,000 . . . . .	564	460	57	48	100.0	81.6	10.1	8.5
50 to 179 acres . . . . .	1,000 . . . . .	593	409	131	53	100.0	69.0	22.1	8.9
180 to 499 acres . . . . .	1,000 . . . . .	403	189	169	45	100.0	46.9	41.9	11.2
500 to 999 acres . . . . .	1,000 . . . . .	176	50	103	23	100.0	28.4	58.5	13.0
1,000 acres or more . . . . .	1,000 . . . . .	176	40	114	22	100.0	22.7	64.8	12.5
<b>LAND IN FARMS</b>									
1987 . . . . .	Mil. acres . . . . .	964	318	520	127	100.0	32.9	53.9	13.2
1992 . . . . .	Mil. acres . . . . .	946	296	527	123	100.0	31.3	55.7	13.0
1997 . . . . .	Mil. acres . . . . .	932	316	508	108	100.0	33.9	54.5	11.6

## No. 1099. Farm Operators—Tenure and Characteristics: 1992 and 1997

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

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

<sup>1</sup> Operators of Hispanic origin may be of any race. <sup>2</sup> Excludes not reported.

Source of Tables 1097-1099: U.S. Dept. of Agriculture, National Agricultural Statistics Service, *Census of Agriculture: 1992*, Vol. 1; and *1997*, Vol. 1.

**No. 1100. Farms—Number, Acreage, and Value by Type of Organization: 1992 and 1997**

[1,925 represents 1,925,000]

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

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

**No. 1101. Corporate Farms—Characteristics by Type: 1997**

[131.5 represents 131,500,000]

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

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

**No. 1102. Farms—Number, Acreage, and Value of Sales by Size of Sales: 1997**

[1,912 represents 1,912,000]

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

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

## No. 1103. Farms—Number, Acreage, and Value by State: 1992 and 1997

[1,925 represents 1,925,000]

State	All farms						Farms with sales of \$10,000 or more, 1997				
	Number of farms (1,000)		Land in farms (mil. acres)		Average size of farm (acres)		Total value <sup>1</sup> (mil. dol.)		Number of farms (1,000)	Land in farms (mil. acres)	Average size of farm (acres)
	1992	1997	1992	1997	1992	1997	1992	1997			
<b>United States . . . . .</b>	<b>1,925</b>	<b>1,912</b>	<b>945.5</b>	<b>931.8</b>	<b>491</b>	<b>487</b>	<b>687,432</b>	<b>859,839</b>	<b>949</b>	<b>802.3</b>	<b>846</b>
Alabama . . . . .	38	41	8.5	8.7	223	210	8,350	12,340	13	5.2	406
Alaska . . . . .	1	1	0.9	0.9	1,803	1,608	249	267	(Z)	0.7	3,088
Arizona . . . . .	7	6	35.0	26.9	5,173	4,379	10,984	10,360	3	25.5	8,681
Arkansas . . . . .	44	45	14.1	14.4	322	318	12,407	16,255	20	11.4	556
California . . . . .	78	74	29.0	27.7	373	374	63,689	69,768	42	25.2	605
Colorado . . . . .	27	28	34.0	32.6	1,252	1,154	14,568	19,993	15	28.9	1,943
Connecticut . . . . .	3	4	0.4	0.4	105	97	2,138	2,104	1	0.2	159
Delaware . . . . .	3	2	0.6	0.6	224	236	1,451	1,499	2	0.5	319
Florida . . . . .	35	35	10.8	10.5	306	300	21,801	23,048	15	8.8	596
Georgia . . . . .	41	40	10.0	10.7	246	265	11,437	15,842	16	7.5	468
Hawaii . . . . .	5	5	1.6	1.4	298	263	3,854	3,460	2	1.3	572
Idaho . . . . .	22	22	13.5	11.8	609	530	9,077	11,983	12	10.3	866
Illinois . . . . .	78	73	27.3	27.2	351	372	41,844	56,475	50	25.6	515
Indiana . . . . .	63	58	15.6	15.1	249	261	21,732	30,853	33	13.5	415
Iowa . . . . .	97	91	31.3	31.2	325	343	38,063	51,438	67	29.2	435
Kansas . . . . .	63	62	46.7	46.1	738	748	21,725	26,517	39	42.6	1,099
Kentucky . . . . .	90	82	13.7	13.3	151	162	14,775	18,943	36	9.7	268
Louisiana . . . . .	26	24	7.8	7.9	306	331	7,474	9,077	10	6.3	661
Maine . . . . .	6	6	1.3	1.2	218	209	1,396	1,456	2	0.8	337
Maryland . . . . .	13	12	2.2	2.2	171	178	6,570	6,825	6	1.8	295
Massachusetts . . . . .	5	6	0.5	0.5	100	93	2,421	2,535	3	0.3	130
Michigan . . . . .	47	46	10.1	9.9	217	215	11,517	16,490	23	8.1	359
Minnesota . . . . .	75	73	25.7	26.0	342	354	23,319	29,927	47	23.0	486
Mississippi . . . . .	32	31	10.2	10.1	318	323	7,952	10,555	10	6.9	658
Missouri . . . . .	98	99	28.5	28.8	291	292	22,070	30,589	44	22.2	505
Montana . . . . .	23	24	59.6	58.6	2,613	2,414	13,578	16,970	15	52.3	3,499
Nebraska . . . . .	53	51	44.4	45.5	839	885	22,713	29,200	40	43.6	1,092
Nevada . . . . .	3	3	9.3	6.4	3,205	2,266	2,347	2,474	1	6.2	4,209
New Hampshire . . . . .	2	3	0.4	0.4	158	141	836	945	1	0.2	222
New Jersey . . . . .	9	9	0.8	0.8	93	91	5,590	5,403	4	0.6	179
New Mexico . . . . .	14	14	46.8	45.8	3,281	3,249	9,220	8,801	5	41.6	7,593
New York . . . . .	32	32	7.5	7.3	231	228	9,130	9,117	17	5.7	334
North Carolina . . . . .	52	49	8.9	9.1	172	185	13,950	18,566	23	7.2	314
North Dakota . . . . .	31	31	39.4	39.4	1,267	1,290	13,163	15,635	23	36.4	1,590
Ohio . . . . .	71	69	14.2	14.1	201	206	20,626	28,450	36	11.8	328
Oklahoma . . . . .	67	74	32.1	33.2	480	448	15,754	20,188	30	26.7	899
Oregon . . . . .	32	34	17.6	17.4	552	513	11,824	16,316	13	15.5	1,193
Pennsylvania . . . . .	45	45	7.2	7.2	160	158	14,752	16,891	25	5.4	221
Rhode Island . . . . .	1	1	0.1	0.1	76	75	313	325	(Z)	(Z)	107
South Carolina . . . . .	20	20	4.5	4.6	221	228	5,093	6,558	6	2.9	470
South Dakota . . . . .	34	31	44.8	44.4	1,316	1,418	12,264	15,237	24	40.2	1,669
Tennessee . . . . .	75	77	11.2	11.1	149	145	13,977	20,066	21	6.7	315
Texas . . . . .	181	194	130.9	131.3	725	676	65,060	77,351	65	108.0	1,662
Utah . . . . .	14	14	9.6	12.0	712	848	4,704	6,894	6	11.0	1,776
Vermont . . . . .	5	6	1.3	1.3	235	217	1,730	1,876	3	1.0	321
Virginia . . . . .	42	41	8.3	8.2	197	200	13,534	15,813	16	5.9	364
Washington . . . . .	30	29	15.7	15.2	520	523	14,178	18,410	14	12.8	913
West Virginia . . . . .	17	18	3.3	3.5	192	194	2,810	3,790	4	1.5	401
Wisconsin . . . . .	68	66	15.5	14.9	228	227	14,285	18,504	40	12.4	309
Wyoming . . . . .	9	9	32.9	34.1	3,772	3,692	5,242	7,460	6	30.9	5,349

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

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

## No. 1104. Farms—Number and Acreage: 1980 to 1999

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

Year	Farms		Land in farms		Year	Farms		Land in farms	
	Number (1,000)	Annual change <sup>1</sup> (1,000)	Total (mil. acres)	Average per farm (acres)		Number (1,000)	Annual change <sup>1</sup> (1,000)	Total (mil. acres)	Average per farm (acres)
1980	2,440	3	1,039	426	1994	2,198	-4	966	440
1985	2,293	-41	1,012	441	1995	2,196	-1	963	438
1990	2,146	-29	987	460	1996	2,191	-6	959	438
1991	2,117	-29	982	464	1997	2,191	-	956	436
1992	2,108	-9	979	464	1998	2,191	1	954	435
1993	2,202	94	969	440	1999	2,194	3	947	432

- Represents or rounds to zero. <sup>1</sup> Annual change from immediate preceding year.

## No. 1105. Farms—Number and Acreage by State: 1990 and 1999

[2,146 represents 2,146,000. See headnote, Table 1104]

State	Farms (1,000)		Acreage (mil.)		Acreage per farm	State	Farms (1,000)		Acreage (mil.)		Acreage per farm		
	1990	1999	1990	1999			1990	1999	1990	1999			
<b>U.S.</b>	<b>2,146</b>	<b>2,194</b>	<b>987</b>	<b>947</b>	<b>460</b>	<b>432</b>							
Alabama	47	48	10	9	215	192	Missouri	108	110	30	30	281	274
Alaska	1	1	1	1	1,707	1,596	Montana	25	28	61	57	2,449	2,036
Arizona	8	8	36	28	4,644	3,571	Nebraska	57	55	47	46	826	844
Arkansas	47	49	16	15	330	302	Nevada	3	3	9	7	3,560	2,267
California	85	89	31	28	362	312	New Hampshire	3	3	(Z)	(Z)	163	135
Colorado	27	29	33	32	1,249	1,097	New Jersey	8	10	1	1	107	86
Connecticut	4	4	(Z)	(Z)	108	93	New Mexico	14	16	45	45	3,296	2,884
Delaware	3	3	1	1	207	223	New York	39	39	8	8	218	200
Florida	41	45	11	10	266	231	North Carolina	62	58	10	9	156	160
Georgia	48	50	13	11	260	224	North Dakota	34	31	41	39	1,209	1,292
Hawaii	5	6	2	1	357	262	Ohio	83	80	16	15	188	186
Idaho	22	25	14	12	628	486	Oklahoma	70	84	33	34	471	405
Illinois	83	79	28	28	342	351	Oregon	37	41	18	17	488	425
Indiana	68	65	16	16	240	238	Pennsylvania	53	59	8	8	153	131
Iowa	104	96	34	33	322	344	Rhode Island	1	1	(Z)	(Z)	95	86
Kansas	69	65	48	48	694	731	South Carolina	25	25	5	5	208	194
Kentucky	93	91	14	14	152	149	South Dakota	35	33	44	44	1,266	1,354
Louisiana	32	30	9	8	278	272	Tennessee	87	91	12	12	139	131
Maine	7	7	1	1	201	184	Texas	196	227	132	131	673	575
Maryland	15	12	2	2	148	169	Utah	13	16	11	12	856	748
Massachusetts	6	6	1	1	100	93	Vermont	7	7	1	1	222	200
Michigan	54	53	11	10	200	196	Virginia	46	50	9	9	193	172
Minnesota	89	81	30	29	337	356	Washington	37	40	16	16	432	393
Mississippi	40	43	13	11	325	265	West Virginia	21	21	4	4	180	176
							Wisconsin	80	78	18	16	220	209
							Wyoming	9	9	35	35	3,899	3,761

Z Less than 500,000 acres.

Source of Tables 1104 and 1105: U.S. Dept. of Agriculture, National Agricultural Statistics Service, *Farm Numbers, 1975-80; Farms and Land in Farms, Final Estimates by States, 1979-1987; Farms and Land in Farms, Final Estimates, 1988-1992; Farms and Land in Farms, Final Estimates, 1993-1997; and Farms and Land in Farms*, February releases.

## No. 1106. Certified Organic Farmland Acreage and Livestock: 1992 to 1997

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

NA Not available.

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

## No. 1107. Gross Farm Product—Summary: 1980 to 1999

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

Item	1980	1985	1990	1992	1993	1994	1995	1996	1997	1998	1999
<b>CURRENT DOLLARS</b>											
<b>Farm output, total</b> . . . . .	<b>142.9</b>	<b>152.7</b>	<b>185.3</b>	<b>187.9</b>	<b>187.4</b>	<b>203.3</b>	<b>197.9</b>	<b>222.6</b>	<b>226.3</b>	<b>214.6</b>	<b>208.4</b>
Cash receipts from farm marketings . . . . .	140.3	136.3	172.1	172.3	182.0	181.0	194.2	201.2	208.6	198.2	190.7
Farm housing . . . . .	5.1	5.0	5.1	5.3	5.6	5.9	6.0	6.2	6.4	6.7	7.0
Farm products consumed on farms . . . . .	1.2	0.9	0.7	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5
Other farm income . . . . .	2.4	4.6	4.9	4.7	5.1	5.1	6.3	6.8	7.8	8.6	10.4
Change in farm inventories . . . . .	-6.1	5.8	2.4	5.0	-5.9	10.8	-9.2	7.9	2.9	0.6	-0.2
Less: Intermediate goods and services purchased <sup>1</sup> . . . . .	86.8	85.6	105.7	107.4	113.9	119.8	124.7	130.4	138.1	133.9	134.2
Equals: <b>Gross farm product</b> . . . . .	<b>56.1</b>	<b>67.1</b>	<b>79.6</b>	<b>80.5</b>	<b>73.6</b>	<b>83.6</b>	<b>73.2</b>	<b>92.2</b>	<b>88.3</b>	<b>80.8</b>	<b>74.2</b>
Less: Consumption of fixed capital . . . . .	18.6	21.0	22.1	23.4	23.5	23.7	24.6	25.4	26.3	27.4	29.2
Indirect business tax <sup>2</sup> . . . . .	3.0	3.3	4.3	4.6	4.4	4.7	5.0	5.0	5.2	5.2	5.6
Plus: Subsidies to operators . . . . .	1.0	6.3	7.5	7.7	11.3	6.6	6.1	6.2	6.3	10.3	17.6
Equals: <b>Farm national income</b> . . . . .	<b>35.5</b>	<b>49.1</b>	<b>60.8</b>	<b>60.2</b>	<b>56.9</b>	<b>61.8</b>	<b>49.7</b>	<b>68.1</b>	<b>63.1</b>	<b>58.5</b>	<b>56.9</b>
<b>CHAINED (1996) DOLLARS <sup>3</sup></b>											
<b>Farm output, total</b> . . . . .	<b>(NA)</b>	<b>(NA)</b>	<b>200.8</b>	<b>213.6</b>	<b>208.3</b>	<b>227.1</b>	<b>217.9</b>	<b>222.6</b>	<b>237.5</b>	<b>238.4</b>	<b>243.9</b>
Cash receipts from farm marketings . . . . .	(NA)	(NA)	186.3	195.9	202.6	202.9	214.7	201.2	218.7	220.5	224.3
Farm housing . . . . .	(NA)	(NA)	6.9	6.8	6.6	6.4	6.3	6.2	6.0	5.9	5.7
Farm products consumed on farms . . . . .	(NA)	(NA)	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5
Other farm income . . . . .	(NA)	(NA)	5.7	5.6	6.0	5.8	7.0	6.8	8.2	9.6	12.4
Change in farm inventories . . . . .	(NA)	(NA)	2.6	6.1	-7.9	13.0	-12.3	7.9	3.2	1.2	-
Less: Intermediate goods and services purchased <sup>1</sup> . . . . .	(NA)	(NA)	117.0	118.8	122.8	127.7	132.3	130.4	134.4	138.0	138.4
Equals: <b>Gross farm product</b> . . . . .	<b>(NA)</b>	<b>(NA)</b>	<b>84.2</b>	<b>95.7</b>	<b>85.8</b>	<b>100.3</b>	<b>85.5</b>	<b>92.2</b>	<b>103.6</b>	<b>100.2</b>	<b>106.3</b>

- Represents or rounds to zero. NA Not available. <sup>1</sup> Includes rent paid to nonoperator landlords. <sup>2</sup> Includes nontax liability. <sup>3</sup> See text, Section 14, Income.

Source: U.S. Bureau of Economic Analysis, *National Income and Product Accounts of the United States 1929-94*, Vol. 2, and *Survey of Current Business*, August 2000.

## No. 1108. Value Added to Economy by Agricultural Sector: 1980 to 1998

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

Item	1980	1985	1990	1991	1992	1993	1994	1995	1996	1997	1998
<b>Final agricultural sector output</b> . . . . .	<b>148.0</b>	<b>153.5</b>	<b>188.8</b>	<b>183.7</b>	<b>191.4</b>	<b>191.4</b>	<b>208.2</b>	<b>203.5</b>	<b>228.4</b>	<b>231.2</b>	<b>220.8</b>
Final crop output (sales) <sup>1</sup> . . . . .	64.4	74.1	83.3	81.0	89.0	82.3	100.4	95.8	115.4	112.1	102.0
Final animal output (sales) <sup>1</sup> . . . . .	70.3	68.7	90.2	87.3	87.1	92.0	89.7	87.7	92.1	96.5	94.3
Services and forestry . . . . .	13.3	10.7	15.3	15.4	15.3	17.1	18.1	19.9	20.8	22.5	24.6
Machine hire and customwork . . . . .	0.7	1.5	1.8	1.8	1.9	1.9	2.1	1.9	2.1	2.6	2.3
Forest products sold . . . . .	1.0	1.4	1.9	1.8	2.2	2.5	2.7	2.8	2.6	2.9	2.8
Other farm income . . . . .	0.6	3.2	4.5	4.7	4.1	4.6	4.3	5.8	6.2	6.9	8.7
Gross imputed rental value of farm dwellings . . . . .	11.0	4.7	7.2	7.2	7.2	8.1	9.0	9.4	9.9	10.1	10.8
Less: Intermediate consumption outlays . . . . .	77.0	73.5	92.9	94.6	93.4	100.7	104.9	109.7	113.2	120.9	118.7
Farm origin <sup>2</sup> . . . . .	34.9	29.3	39.5	38.6	38.6	41.3	41.3	41.8	42.7	46.9	44.9
Feed purchased . . . . .	21.0	16.9	20.4	19.3	20.1	21.4	22.6	23.8	25.2	26.3	25.0
Livestock and poultry purchased . . . . .	10.7	9.2	14.6	14.1	13.6	14.7	13.3	12.5	11.3	13.8	12.7
Manufactured inputs <sup>2</sup> . . . . .	22.4	20.2	22.0	23.2	22.7	23.1	24.4	26.2	28.6	29.2	28.3
Fertilizers and lime . . . . .	9.5	7.5	8.2	8.7	8.3	8.4	9.2	10.0	10.9	10.9	10.7
Pesticides . . . . .	3.5	4.3	5.4	6.3	6.5	6.7	7.2	7.7	8.5	9.0	9.1
Other intermediate expenses <sup>2</sup> . . . . .	19.7	24.1	31.4	32.8	32.1	36.2	39.2	41.7	41.8	44.9	45.5
Repair and maintenance of capital items . . . . .	7.1	6.4	8.6	8.6	8.5	9.2	9.1	9.5	10.3	10.4	10.4
Plus: Net government transactions <sup>3</sup> . . . . .	-2.8	2.9	3.1	2.1	2.7	6.9	1.1	0.2	0.2	0.2	4.6
Direct Government payments . . . . .	1.3	7.7	9.3	8.2	9.2	13.4	7.9	7.3	7.3	7.5	12.2
Property taxes . . . . .	3.9	4.5	5.9	5.8	6.1	6.2	6.3	6.6	6.7	6.9	7.2
Equals: <b>Gross value added</b> . . . . .	<b>68.2</b>	<b>82.9</b>	<b>98.9</b>	<b>91.2</b>	<b>100.6</b>	<b>97.5</b>	<b>104.5</b>	<b>94.0</b>	<b>115.4</b>	<b>110.4</b>	<b>106.7</b>
Less: Capital consumption . . . . .	21.5	19.4	18.1	18.2	18.3	18.4	18.6	18.9	19.2	19.3	19.4
Equals: <b>Net value added</b> . . . . .	<b>46.7</b>	<b>63.5</b>	<b>80.7</b>	<b>73.0</b>	<b>82.3</b>	<b>79.2</b>	<b>85.8</b>	<b>75.1</b>	<b>96.2</b>	<b>91.1</b>	<b>87.2</b>
Less: Employee compensation . . . . .	8.3	8.5	12.5	12.3	12.3	13.2	13.5	14.3	15.3	16.0	16.9
Less: Net rent received by nonoperator landlords . . . . .	6.1	7.7	10.0	9.9	11.1	10.7	11.5	11.0	13.0	12.9	12.6
Less: Real estate and nonreal estate interest . . . . .	16.3	18.6	13.4	12.1	11.0	10.6	11.5	12.6	13.0	13.5	13.6
Equals: <b>Net farm income</b> . . . . .	<b>16.1</b>	<b>28.6</b>	<b>44.7</b>	<b>38.7</b>	<b>47.9</b>	<b>44.5</b>	<b>49.2</b>	<b>37.2</b>	<b>54.9</b>	<b>48.6</b>	<b>44.1</b>

<sup>1</sup> Includes home consumption and value of inventory adjustment. <sup>2</sup> Includes other outlays not shown separately. <sup>3</sup> Direct Government payments minus motor vehicle registration and licensing fees and property taxes.

Source: U.S. Dept. of Agriculture, Economic Research Service, *Agricultural Income and Finance Separately and Outlook, September 1999*, and "United States and State Farm Income Data"; published 1 October 1999; <<http://www.ERS.USDA.gov/briefing/farmincome/finfidm.htm>>.

## No. 1109. Farm Income—Cash Receipts From Farm Marketings: 1995 to 1998

[In millions of dollars (188,055 represents \$188,055,000,000). Represents gross receipts from commercial market sales as well as net Commodity Credit Corporation loans. The source estimates and publishes individual cash receipt values only for major commodities and major producing states. The U.S. receipts for individual commodities, computed as the sum of the reported states, may understate the value of sales for some commodities. The degree of underestimation in some of the minor commodities can be substantial]

Commodity	1995	1996	1997	1998	Commodity	1995	1996	1997	1998
<b>Total</b> . . . . .	<b>188,055</b>	<b>199,138</b>	<b>207,611</b>	<b>196,761</b>	Soybeans . . . . .	13,868	14,802	18,034	15,447
Livestock and products <sup>1</sup> . . . . .	87,101	92,956	96,535	94,539	Sunflower . . . . .	470	375	454	479
Cattle and calves . . . . .	34,044	30,977	36,000	33,724	Vegetables <sup>1</sup> . . . . .	15,040	14,439	14,961	15,337
Hogs . . . . .	10,255	12,565	13,054	9,396	Beans, dry . . . . .	567	715	545	594
Sheep and lambs . . . . .	566	612	628	484	Potatoes . . . . .	2,495	2,580	2,226	2,455
Dairy products . . . . .	19,880	22,785	20,940	24,312	Broccoli . . . . .	443	422	487	554
Broilers . . . . .	11,762	13,905	14,159	15,147	Carrots . . . . .	545	465	535	494
Chicken eggs . . . . .	3,893	4,776	4,540	4,350	Corn, sweet . . . . .	649	656	673	686
Turkeys . . . . .	2,769	3,124	2,881	2,662	Lettuce . . . . .	2,004	1,325	1,818	1,577
Horses/mules . . . . .	662	753	1,778	1,895	Onions . . . . .	755	735	774	889
Aquaculture <sup>2</sup> . . . . .	802	821	838	876	Peppers, green . . . . .	446	466	480	483
					Tomatoes . . . . .	1,584	1,658	1,646	1,640
Crops <sup>1</sup> . . . . .	100,954	106,182	111,076	102,222	Fruits/nuts <sup>1</sup> . . . . .	11,097	11,928	13,074	11,727
Rice . . . . .	1,282	1,568	1,681	1,741	Oranges . . . . .	1,749	1,844	1,888	1,955
Wheat . . . . .	9,115	9,133	8,438	6,968	Apples . . . . .	1,579	1,844	1,540	1,411
Barley . . . . .	825	969	795	642	Grapes . . . . .	2,045	2,372	3,115	2,637
Corn . . . . .	18,893	20,669	19,878	17,096	Strawberries . . . . .	812	769	904	1,029
Hay . . . . .	3,291	3,886	4,741	4,117	Almonds . . . . .	881	1,018	1,161	699
Sorghum grain . . . . .	1,377	1,508	1,561	972	Sugarbeets . . . . .	1,071	1,211	1,162	1,258
Cotton . . . . .	6,851	6,983	6,346	6,013	Cane for sugar . . . . .	893	864	848	913
Tobacco . . . . .	2,548	2,795	2,874	2,989	Christmas trees . . . . .	416	422	442	460
Peanuts . . . . .	1,014	1,030	1,003	1,018	Greenhouse/nursery . . . . .	10,316	10,819	11,841	12,115
					Mushrooms . . . . .	758	753	782	800

<sup>1</sup> Includes other commodities not shown separately. <sup>2</sup> See also Table 1159.

## No. 1110. Cash Receipts for Selected Commodities—Leading States: 1998

[33,724 represents \$33,724,000,000. See headnote, Table 1109]

State	Value of receipts (mil. dol.)	Percent of total receipts	Rank	State	Value of receipts (mil. dol.)	Percent of total receipts	Rank
Cattle and calves . . . . .	33,724	100.0	(X)	Corn . . . . .	17,096	100.0	(X)
Texas . . . . .	5,845	17.3	1	Iowa . . . . .	3,168	18.5	1
Nebraska . . . . .	4,266	12.6	2	Illinois . . . . .	2,922	17.0	2
Kansas . . . . .	4,026	11.9	3	Nebraska . . . . .	2,176	12.7	3
Colorado . . . . .	2,149	6.3	4	Indiana . . . . .	1,420	8.3	4
Oklahoma . . . . .	1,836	5.4	5	Minnesota . . . . .	1,261	7.3	5
Dairy products . . . . .	24,312	100.0	(X)	Soybeans . . . . .	15,447	100.0	(X)
California . . . . .	4,290	17.6	1	Iowa . . . . .	2,837	18.3	1
Wisconsin . . . . .	3,496	14.3	2	Illinois . . . . .	2,644	17.1	2
New York . . . . .	1,787	7.3	3	Minnesota . . . . .	1,428	9.2	3
Pennsylvania . . . . .	1,731	7.1	4	Indiana . . . . .	1,337	8.6	4
Minnesota . . . . .	1,426	5.8	5	Ohio . . . . .	1,108	7.1	5

X Not applicable.

## No. 1111. Balance Sheet of the Farming Sector: 1980 to 1998

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

Item	1980	1985	1990	1991	1992	1993	1994	1995	1996	1997	1998
<b>Assets</b> . . . . .	<b>983</b>	<b>773</b>	<b>841</b>	<b>844</b>	<b>868</b>	<b>910</b>	<b>935</b>	<b>967</b>	<b>1,004</b>	<b>1,052</b>	<b>1,064</b>
Real estate . . . . . <sup>1</sup>	783	586	619	625	641	678	704	740	770	808	823
Livestock and poultry . . . . . <sup>2</sup>	61	46	71	68	71	73	68	58	60	67	62
Machinery, motor vehicles <sup>2</sup> . . . . .	80	83	86	86	85	86	88	89	89	89	89
Crops <sup>3</sup> . . . . .	33	23	23	22	24	23	23	27	32	32	30
Purchased inputs . . . . .	(NA)	1	3	3	4	4	5	3	4	5	5
Financial assets . . . . .	27	33	38	41	43	46	48	49	49	50	55
<b>Claims</b> . . . . .	<b>983</b>	<b>773</b>	<b>841</b>	<b>844</b>	<b>868</b>	<b>910</b>	<b>935</b>	<b>967</b>	<b>1,004</b>	<b>1,052</b>	<b>1,064</b>
Debt . . . . .	167	178	138	139	139	142	147	151	156	165	173
Real estate debt . . . . . <sup>4</sup>	90	100	75	75	75	76	78	79	82	85	90
Nonreal estate debt . . . . .	77	78	63	64	64	66	69	71	74	80	83
Equity . . . . .	816	595	703	705	729	768	789	816	848	886	891
Farm debt/equity ratio (percent) . . . . .	20.4	29.8	19.6	19.8	19.1	18.5	18.6	18.5	18.4	18.7	19.4
Farm debt/asset ratio (percent) . . . . .	17.0	23.0	16.4	16.5	16.0	15.6	15.7	15.6	15.6	15.7	16.2

NA Not available. <sup>1</sup> Excludes horses, mules, and broilers. <sup>2</sup> Include 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. <sup>4</sup> Excludes debt for nonfarm purposes.

Source of Tables 1109-1111: U.S. Dept. of Agriculture, Economic Research Service, *Agricultural Income and Finance Situation and Outlook*, September 1999, and "United States and State Farm Income Data"; published 1 October 1999; <http://www.ERS.USDA.gov/briefing/farmincome/finfidmu.htm>.



## No. 1112. Farm Assets, Debt, and Income by State: 1997 and 1998

[Assets and debt, as of December 31 (1,051,572 represents \$1,051,572,000,000). Farm income data are after inventory adjustment and include income and expenses related to the farm operator's dwelling]

State	Assets (mil. dol.)		Debt (mil. dol.)		Debt/asset ratio (percent)		Final agricultural sector output (mil. dol.)		Net farm income (mil. dol.)	
	1997	1998	1997	1998	1997	1998	1997	1998	1997	1998
<b>United States . . . . .</b>	<b>1,051,572</b>	<b>1,064,298</b>	<b>165,413</b>	<b>172,862</b>	<b>15.7</b>	<b>16.2</b>	<b>231,173</b>	<b>220,839</b>	<b>48,623</b>	<b>44,089</b>
Alabama . . . . .	14,423	14,895	1,745	1,887	12.1	12.7	3,884	4,026	1,093	1,209
Alaska . . . . .	814	632	19	21	3.2	3.3	53	52	26	20
Arizona . . . . .	27,808	28,662	1,347	1,398	4.8	4.9	2,432	2,493	567	700
Arkansas . . . . .	20,219	20,670	4,003	4,196	19.8	20.3	6,406	5,923	1,843	1,595
California . . . . .	78,780	80,098	15,558	16,522	19.8	20.6	27,642	25,854	6,437	5,366
Colorado . . . . .	23,016	23,027	3,555	3,630	15.4	15.8	4,893	4,880	613	760
Connecticut . . . . .	2,135	2,233	242	252	11.4	11.3	559	566	107	129
Delaware . . . . .	1,646	2,168	357	367	21.7	16.9	840	876	86	118
Florida . . . . .	26,074	27,050	4,376	4,518	16.8	16.7	6,811	7,029	2,114	2,226
Georgia . . . . .	18,883	18,075	3,363	3,503	17.8	19.4	6,332	6,142	1,996	1,901
Hawaii . . . . .	3,553	3,949	251	265	7.1	6.7	551	542	41	34
Idaho . . . . .	14,816	15,316	2,903	2,986	19.6	19.5	3,624	3,698	615	840
Illinois . . . . .	66,510	68,039	8,848	9,346	13.3	13.7	9,695	8,769	2,145	1,484
Indiana . . . . .	34,734	34,918	5,319	5,579	15.3	16.0	6,189	5,633	1,264	802
Iowa . . . . .	67,991	67,032	12,080	12,663	17.8	18.9	13,734	12,142	3,767	2,277
Kansas . . . . .	34,142	33,848	6,695	6,918	19.6	20.4	9,555	8,662	1,755	1,496
Kentucky . . . . .	22,283	22,189	3,206	3,371	14.4	15.2	4,275	4,459	1,315	1,313
Louisiana . . . . .	8,015	11,119	1,629	1,723	20.3	15.5	2,416	2,091	566	374
Maine . . . . .	1,837	1,934	366	371	19.9	19.2	536	557	40	63
Maryland . . . . .	6,858	7,619	1,042	1,078	15.2	14.2	1,727	1,777	233	310
Massachusetts . . . . .	2,930	3,534	333	357	11.4	10.1	604	558	182	130
Michigan . . . . .	19,174	20,811	3,070	3,121	16.0	15.0	4,114	3,902	401	308
Minnesota . . . . .	41,567	41,687	8,664	9,239	20.8	22.2	8,931	8,791	954	1,260
Mississippi . . . . .	13,840	13,553	2,584	2,688	18.7	19.8	3,912	3,835	938	927
Missouri . . . . .	36,623	36,139	5,662	6,086	15.5	16.8	6,125	5,393	1,371	763
Montana . . . . .	20,490	19,892	2,692	2,718	13.1	13.7	2,250	2,084	297	355
Nebraska . . . . .	39,438	39,492	8,459	8,941	21.5	22.6	10,522	9,777	2,011	1,759
Nevada . . . . .	2,879	2,934	244	258	8.5	8.8	356	380	23	47
New Hampshire . . . . .	920	1,868	87	94	9.4	5.1	179	176	16	12
New Jersey . . . . .	5,722	6,736	587	477	10.3	7.1	900	876	156	117
New Mexico . . . . .	11,343	11,830	1,280	1,351	11.3	11.4	2,118	2,093	505	571
New York . . . . .	12,280	13,006	2,352	2,419	19.2	18.6	3,090	3,398	196	447
North Carolina . . . . .	21,643	21,101	3,514	3,678	16.2	17.4	9,803	8,930	3,326	2,361
North Dakota . . . . .	22,087	21,355	3,970	4,070	18.0	19.1	3,197	3,663	128	746
Ohio . . . . .	32,798	33,204	3,916	4,131	11.9	12.4	6,292	5,792	1,807	1,299
Oklahoma . . . . .	24,589	24,008	4,291	4,392	17.5	18.3	4,765	4,337	948	901
Oregon . . . . .	17,225	18,223	2,373	2,540	13.8	13.9	3,975	3,797	598	515
Pennsylvania . . . . .	20,432	22,000	2,658	2,710	13.0	12.3	4,542	4,686	552	662
Rhode Island . . . . .	392	467	37	39	9.3	8.3	71	74	21	24
South Carolina . . . . .	8,096	7,800	937	974	11.6	12.5	1,896	1,684	493	330
South Dakota . . . . .	21,522	21,790	3,937	4,143	18.3	19.0	4,215	4,208	1,009	1,158
Tennessee . . . . .	22,835	22,429	2,337	2,517	10.2	11.2	2,767	2,712	492	343
Texas . . . . .	88,464	86,678	11,140	11,417	12.6	13.2	15,835	14,713	3,226	3,125
Utah . . . . .	9,628	9,956	767	787	8.0	7.9	1,104	1,126	190	219
Vermont . . . . .	2,423	2,622	377	385	15.6	14.7	568	615	108	142
Virginia . . . . .	18,141	18,001	1,943	1,995	10.7	11.1	2,699	2,800	508	496
Washington . . . . .	20,431	20,502	3,284	3,468	16.1	16.9	6,036	5,996	870	1,050
West Virginia . . . . .	4,053	4,096	400	409	9.9	10.0	506	529	32	35
Wisconsin . . . . .	26,251	26,497	5,629	5,817	21.5	22.0	6,511	6,813	435	908
Wyoming . . . . .	9,015	8,614	984	1,051	10.9	12.2	1,136	934	208	60

Source: U.S. Dept. of Agriculture, Economic Research Service, "Farm Business Balance Sheet and Financial Ratios"; published 15 October 1999; <<http://www.ers.usda.gov/briefing/farmincome/fbsdmu.htm>>; and "United States and State Farm Income Data"; published 1 October 1999; <<http://www.ers.usda.gov/briefing/farmincome/finfidmu.htm>>.

## No. 1113. Farm Income—Farm Marketings, 1997 and 1998, and Principal Commodities, 1998 by State

[In millions of dollars (207,611 represents \$207,611,000,000). Cattle include calves and greenhouse includes nursery]

State	1997			1998			State rank for total farm marketings and four principal commodities in order of marketing receipts
	Total	Crops	Live-stock and products	Total	Crops	Live-stock and products	
<b>U.S. . . .</b>	<b>207,611</b>	<b>111,076</b>	<b>96,535</b>	<b>196,761</b>	<b>102,222</b>	<b>94,539</b>	<b>Cattle, dairy products, corn, soybeans</b>
AL . . . . .	3,216	788	2,428	3,283	696	2,587	25-Broilers, cattle, chicken eggs, greenhouse
AK . . . . .	49	21	28	47	20	27	50-Greenhouse, dairy products, cattle, hay
AZ . . . . .	2,183	1,276	906	2,368	1,425	943	29-Cattle, lettuce, dairy products, cotton
AR . . . . .	5,724	2,379	3,346	5,422	2,172	3,250	12-Broilers, rice, soybeans, cotton
CA . . . . .	26,137	19,827	6,310	24,616	17,771	6,845	1-Dairy products, greenhouse, grapes, cattle
CO . . . . .	4,177	1,303	2,875	4,310	1,453	2,857	17-Cattle, corn, wheat, dairy products
CT . . . . .	501	278	223	509	281	228	43-Greenhouse, dairy products, chicken eggs, tobacco
DE . . . . .	754	176	579	774	164	609	40-Broilers, soybeans, greenhouse, dairy products
FL . . . . .	6,516	5,116	1,400	6,762	5,355	1,407	9-Oranges, greenhouse, tomatoes, sugar
GA . . . . .	5,752	2,350	3,402	5,454	2,047	3,408	11-Broilers, cotton, peanuts, chicken eggs
HI . . . . .	510	424	86	510	418	92	42-Pineapples, sugar, greenhouse, macadamia nuts
ID . . . . .	3,283	1,878	1,405	3,320	1,735	1,585	24-Dairy products, cattle, potatoes, wheat
IL . . . . .	8,984	7,055	1,928	7,742	6,167	1,575	6-Corn, soybeans, hogs, cattle
IN . . . . .	5,766	3,838	1,928	4,885	3,245	1,639	15-Corn, soybeans, hogs, dairy products
IA . . . . .	12,944	7,331	5,613	10,994	6,217	4,778	3-Corn, soybeans, hogs, cattle
KS . . . . .	8,544	3,609	4,936	7,784	3,247	4,537	5-Cattle, wheat, corn, soybeans
KY . . . . .	3,543	1,571	1,972	3,920	1,787	2,134	19-Tobacco, horses/mules, cattle, broilers
LA . . . . .	2,168	1,510	659	1,891	1,245	645	33-Sugar, rice, cotton, cattle
ME . . . . .	489	213	276	506	224	282	45-Potatoes, dairy products, chicken eggs, aquaculture
MD . . . . .	1,535	607	928	1,520	571	949	35-Broilers, greenhouse, dairy products, soybeans
MA . . . . .	531	417	114	507	395	112	44-Greenhouse, cranberries, dairy products, sweet corn
MI . . . . .	3,598	2,234	1,365	3,480	2,158	1,323	22-Dairy products, greenhouse, soybeans, corn
MN . . . . .	7,998	4,006	3,992	7,680	3,925	3,755	7-Soybeans, dairy products, corn, hogs
MS . . . . .	3,480	1,476	2,004	3,454	1,285	2,169	23-Broilers, cotton, soybeans, aquaculture
MO . . . . .	5,402	2,631	2,771	4,682	2,262	2,420	16-Soybeans, cattle, corn, hogs
MT . . . . .	2,023	1,058	965	1,799	934	865	34-Cattle, wheat, barley, hay
NE . . . . .	9,803	4,295	5,508	8,848	3,725	5,124	4-Cattle, corn, soybeans, hogs
NV . . . . .	322	136	187	337	143	194	47-Cattle, hay, dairy products, greenhouse
NH . . . . .	153	84	68	151	82	69	48-Dairy products, greenhouse, apples, cattle
NJ . . . . .	794	626	168	828	650	178	39-Greenhouse, horses/mules, dairy products, cranberries
NM . . . . .	1,917	551	1,366	1,950	513	1,437	32-Cattle, dairy products, hay, greenhouse
NY . . . . .	2,836	1,007	1,828	3,146	1,054	2,092	26-Dairy products, greenhouse, apples, cattle
NC . . . . .	8,230	3,507	4,723	7,164	3,247	3,917	8-Broilers, hogs, tobacco, greenhouse
ND . . . . .	3,267	2,668	598	3,004	2,455	549	28-Wheat, cattle, sunflower, soybeans
OH . . . . .	5,237	3,361	1,875	4,973	3,124	1,848	14-Soybeans, corn, dairy products, greenhouse
OK . . . . .	4,174	1,138	3,036	3,900	1,062	2,838	20-Cattle, wheat, broilers, hogs
OR . . . . .	3,229	2,427	803	3,092	2,330	762	27-Greenhouse, cattle, hay, dairy products
PA . . . . .	4,132	1,324	2,808	4,175	1,261	2,914	18-Dairy products, greenhouse, cattle, chicken eggs
RI . . . . .	63	54	9	65	56	9	49-Greenhouse, dairy products, sweet corn, potatoes
SC . . . . .	1,687	885	802	1,511	748	763	36-Broilers, greenhouse, tobacco, turkeys
SD . . . . .	4,182	2,401	1,781	3,508	1,951	1,557	21-Cattle, soybeans, corn, wheat
TN . . . . .	2,273	1,245	1,028	2,216	1,177	1,038	31-Cattle, broilers, dairy products, tobacco
TX . . . . .	13,208	5,060	8,147	13,206	4,986	8,220	2-Cattle, cotton, greenhouse, dairy products
UT . . . . .	962	256	706	981	245	736	37-Cattle, dairy products, hay, hogs
VT . . . . .	500	85	414	557	84	472	41-Dairy products, cattle, greenhouse, hay
VA . . . . .	2,406	864	1,542	2,328	768	1,561	30-Broilers, dairy products, cattle, turkeys
WA . . . . .	5,370	3,747	1,622	5,155	3,424	1,730	13-Dairy products, apples, cattle, wheat
WV . . . . .	397	69	328	405	69	336	46-Broilers, cattle, dairy products, turkeys
WI . . . . .	5,787	1,721	4,066	6,193	1,701	4,492	10-Dairy products, corn, cattle, soybeans
WY . . . . .	876	191	686	850	170	681	38-Cattle, hay, sugar beets, sheep/lambs

Source: U.S. Dept. of Agriculture, Economic Research Service, *Agricultural Income and Finance Situation and Outlook*, September 1999.

## No. 1114. Indexes of Prices Received and Paid by Farmers: 1990 to 1999

[1990-92=100, except as noted]

Item	1990	1995	1998	1999	Item	1990	1995	1998	1999
<b>Prices received, all products</b> . . . . .	<b>104</b>	<b>102</b>	<b>101</b>	<b>96</b>	<b>Prices paid, total</b> <sup>2</sup> . . . . .	<b>99</b>	<b>109</b>	<b>115</b>	<b>115</b>
Crops . . . . .	103	112	106	96	Production . . . . .	99	108	113	112
Food grains . . . . .	100	134	103	91	Feed . . . . .	103	103	110	100
Feed grains and hay . . . . .	105	112	100	86	Livestock & poultry . . . . .	102	82	88	95
Cotton . . . . .	107	127	107	85	Seed . . . . .	102	110	122	121
Tobacco . . . . .	97	103	104	103	Fertilizer . . . . .	97	121	112	105
Oil-bearing crops . . . . .	105	104	107	83	Agricultural chemicals . . . . .	95	116	122	121
Fruits and nuts . . . . .	97	97	111	114	Fuels . . . . .	100	89	84	93
Commercial vegetables . . . . .	102	121	121	108	Supplies & repairs . . . . .	96	112	119	121
Potatoes & dry beans . . . . .	133	107	99	101	Autos and trucks . . . . .	97	115	119	119
Livestock and products . . . . .	105	92	97	95	Farm machinery . . . . .	96	120	132	136
Meat animals . . . . .	105	85	79	83	Building materials . . . . .	99	114	118	120
Dairy products . . . . .	105	98	119	110	Farm services . . . . .	96	115	115	115
Poultry and eggs . . . . .	105	107	117	111	Rent . . . . .	(NA)	117	120	117
					Interest . . . . .	107	102	104	106
					Taxes . . . . .	95	109	119	120
					Wage rates . . . . .	96	114	129	135
					Parity ratio (1910-14=100) <sup>3</sup> . . . . .	51	45	38	36

NA Not available. <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 15, Prices, and Table 768. <sup>3</sup> Ratio of prices received by farmers to prices paid.

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

## No. 1115. Value of Selected Commodities Produced Under Contracts: 1998

[67,090 represents \$67,090,000,000. Marketing contracts refer to verbal or written agreements between a buyer and a grower that set a price and determine an outlet for a specified quantity of a commodity before harvest or before the farmer markets the commodity. Production contracts involve paying the farmer a fee for providing management, labor, facilities, and equipment, while assigning ownership of the product to the contractor. Survey based estimates (see source) exclude Alaska and Hawaii and do not represent official U.S. Dept. of Agriculture estimates of farm sector activity]

Commodity	Value of production under contract (mil. dol.)	Percent of total production <sup>1</sup>	Commodity	Value of production under contract (mil. dol.)	Percent of total production <sup>1</sup>
<b>Total</b> . . . . .	<b>67,090</b>	<b>235</b>	Sugar beets . . . . .	984	76
Marketing contracts <sup>3</sup> . . . . .	39,878	221	Vegetables . . . . .	3,939	36
Cattle . . . . .	1,472	5	Production contracts <sup>4</sup> . . . . .	27,212	214
Corn . . . . .	2,385	13	Poultry and eggs <sup>4</sup> . . . . .	15,051	88
Cotton . . . . .	2,031	13	Cattle . . . . .	6,406	21
Fruits . . . . .	5,605	55	Hogs . . . . .	3,437	40
Soybeans . . . . .	2,078	12	Vegetables . . . . .	1,085	10

<sup>1</sup> Represents percent of production under contract as percent of total commodity production, except as noted. <sup>2</sup> Percent of total value of agricultural production. <sup>3</sup> Includes other commodities not shown separately. <sup>4</sup> Data not available to estimate value of production for broilers.

Source: U.S. Dept. of Agriculture, Economic Research Service, unpublished data from 1998 Agricultural Resource Management Study, Phase 3, Version 1.

## No. 1116. Civilian Consumer Expenditures for Farm Foods: 1980 to 1998

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

Item	1980	1985	1990	1991	1992	1993	1994	1995	1996	1997	1998
<b>Consumer expenditures, total</b> . . . . .	<b>264.4</b>	<b>345.4</b>	<b>449.8</b>	<b>465.1</b>	<b>474.5</b>	<b>489.2</b>	<b>512.2</b>	<b>529.5</b>	<b>546.7</b>	<b>566.5</b>	<b>584.6</b>
Farm value, total . . . . .	81.7	86.4	106.2	101.6	105.1	109.6	109.6	113.8	122.2	121.9	118.8
Marketing bill, total . . . . .	182.7	259.0	343.6	363.5	369.4	379.6	402.6	415.7	424.5	444.6	465.8
Percent of total consumer expenditures . . . . .	69.1	75.0	76.4	78.2	77.9	77.6	78.6	78.5	77.6	78.5	79.7
At-home expenditures <sup>2</sup> . . . . .	180.1	220.8	276.2	286.1	289.6	294.9	308.7	316.9	328.0	339.2	347.4
Farm value . . . . .	65.9	66.6	80.2	76.7	76.9	76.4	75.3	76.1	81.6	79.0	77.5
Marketing bill . . . . .	114.2	154.2	196.0	209.4	212.7	218.5	233.4	240.8	246.4	260.2	269.9
Away-from-home expenditures . . . . .	84.3	124.6	173.6	179.0	184.9	194.3	203.5	212.6	218.7	227.3	237.2
Farm value . . . . .	15.8	19.8	26.0	24.9	28.2	33.2	34.3	37.7	40.6	42.9	41.3
Marketing bill . . . . .	68.5	104.8	147.6	154.1	156.7	161.1	169.2	174.9	178.1	184.4	195.9
Marketing bill cost components:											
Labor cost . . . . .	81.5	115.6	154.0	160.9	168.4	178.0	186.1	196.6	204.6	216.9	227.9
Packaging materials . . . . .	21.0	26.9	36.5	38.1	40.1	40.9	43.3	48.2	47.7	48.7	50.4
Rail and truck transport . . . . .	13.0	16.5	19.8	20.4	20.6	21.2	21.8	22.3	22.9	23.6	24.4
Corporate profits before taxes . . . . .	9.9	10.4	13.2	15.2	15.7	18.1	20.9	19.5	20.7	21.3	22.2
Fuels and electricity . . . . .	9.0	13.1	15.2	16.3	16.7	17.2	17.9	18.6	19.6	20.2	20.7
Advertising . . . . .	7.3	12.5	17.1	17.5	18.0	18.6	19.3	19.8	20.9	21.5	22.0
Depreciation . . . . .	7.8	15.4	16.3	15.8	16.2	17.2	18.1	18.8	20.1	20.7	21.2
Net interest . . . . .	3.4	6.1	13.5	12.2	10.9	10.1	11.0	11.4	11.4	12.2	13.0
Net rent . . . . .	6.8	9.3	13.9	15.9	17.2	17.9	18.9	19.8	21.0	21.8	22.5
Repairs . . . . .	3.6	4.8	6.2	6.4	6.6	7.2	7.8	7.9	8.5	8.8	9.0
Taxes . . . . .	8.3	11.7	15.7	16.5	17.5	18.2	18.7	19.1	19.4	20.0	20.6
Other . . . . .	11.0	16.7	22.2	28.3	21.5	15.0	18.8	13.4	7.7	8.9	11.9

<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.

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

## No. 1117. Indexes of Farm Production, Input Use, and Productivity: 1980 to 1996

[1992=100]

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

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

Source: U.S. Dept. of Agriculture, Economic Research Service, *Agricultural Outlook*, monthly. Also published in the U.S. Council of Economic Advisors, *Economic Report of the President*, annual.

## No. 1118. Agricultural Exports and Imports—Volume by Principal Commodities: 1990 to 1999

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

Exports	1990	1995	1998	1999	Imports	1990	1995	1998	1999
	Animal products <sup>1</sup>	2,707	5,606	6,153		6,158	Fruits, nuts, vegetables	4,696	6,213
Wheat and products <sup>2</sup>	28,247	33,458	27,546	29,367	Bananas	3,094	3,664	3,913	4,295
Feed grains and products	61,526	67,403	47,278	58,932	Green coffee	1,174	953	1,140	1,234
Rice	2,534	3,275	3,722	2,938	Cocoa and products	716	620	863	924
Feeds and fodders	10,974	13,338	11,775	11,945	Meat and products <sup>5</sup>	1,169	1,050	1,302	1,439
Protein meal	5,079	6,404	8,225	6,843	Vegetable oils	1,199	1,561	1,949	1,775
Oilseeds and products <sup>3</sup>	15,820	23,596	21,479	24,147	Rubber, crude natural	840	1,044	1,200	1,144
Vegetable oils	1,213	2,510	3,074	2,429	Sugar	1,858	1,599	2,047	1,612
Fruits, nuts, vegetables <sup>4</sup>	5,553	6,918	7,157	6,846	Spices	129	155	197	211
Cotton and linters	1,733	2,118	1,663	754	Tobacco, unmanufactured	172	190	224	222
Tobacco, unmanufactured	223	209	212	189					

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

Source: U.S. Dept. of Agriculture, Economic Research Service, *U.S. Agricultural Trade Update*, February 29, 2000; and *Foreign Agricultural Trade of the United States*, calendar year supplements.

## No. 1119. Agricultural Exports and Imports—Value: 1980 to 1999

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

Year	Exports, domestic products				Year	Imports, domestic products					
	Trade balance	Percent of all exports	Imports for consumption	Percent of all imports		Trade balance	Percent of all exports	Imports for consumption	Percent of all imports		
1980 ..	23.9	41.2	18	17.4	7	1994 ..	19.2	46.2	10	27.1	4
1985 ..	9.1	29.0	13	20.0	6	1995 ..	26.0	56.3	10	30.3	4
1990 ..	16.6	39.5	11	22.9	5	1996 ..	26.8	60.4	10	33.7	4
1991 ..	16.5	39.4	10	22.9	5	1997 ..	21.0	57.2	9	36.3	4
1992 ..	18.3	43.1	10	24.8	5	1998 ..	14.8	51.8	8	37.1	4
1993 ..	17.7	42.9	10	25.2	4	1999 ..	10.4	48.3	8	37.9	4

Source: U.S. Dept. of Agriculture, Economic Research Service, *U.S. Agricultural Trade Update*, February 29, 2000; and *Foreign Agricultural Trade of the United States*, calendar year supplements. Also in *Agricultural Statistics*, annual.

## No. 1120. Agricultural Imports—Value by Selected Commodity, 1990 to 1999, and by Leading Countries of Origin, 1999

[In millions of dollars (22,910 represents \$22,910,000,000)]

Commodity	1990	1995	1996	1997	1998	1999	Leading countries of origin, 1999
<b>Total</b> . . . . .	<b>22,910</b>	<b>30,336</b>	<b>33,655</b>	<b>36,300</b>	<b>37,073</b>	<b>37,867</b>	<b>Canada, Mexico, France</b>
Competitive products . . . . .	17,336	21,873	25,448	26,948	28,090	29,878	Canada, Mexico, France
Cattle, live . . . . .	978	1,413	1,121	1,124	1,144	1,000	Canada, Mexico, Australia
Beef and veal . . . . .	1,872	1,447	1,341	1,609	1,842	2,135	Canada, Australia, New Zealand
Pork . . . . .	938	686	728	754	682	753	Canada, Denmark, Poland
Dairy products . . . . .	891	1,118	1,274	1,225	1,465	1,556	New Zealand, Canada, Italy
Fruits and preparations . . . . .	2,218	2,249	2,834	2,847	2,852	3,540	Mexico, Chile, Brazil
Vegetables and preparations . . . . .	2,317	3,189	3,526	3,707	4,375	4,583	Mexico, Canada, Spain
Wine . . . . .	917	1,153	1,430	1,711	1,876	2,186	France, Italy, Australia
Malt beverages . . . . .	923	1,166	1,316	1,495	1,712	1,893	Mexico, Netherlands, Canada
Grains and feeds . . . . .	1,188	2,312	2,657	2,963	2,878	2,991	Canada, Italy, Thailand
Sugar and related products . . . . .	1,213	1,335	1,889	1,852	1,682	1,589	Canada, Mexico, Brazil
Oilseeds and products . . . . .	947	1,800	2,147	2,242	2,211	1,971	Canada, Malaysia, Italy
Noncompetitive products . . . . .	5,574	8,464	8,207	9,353	8,984	7,989	Indonesia, Colombia, Brazil
Coffee and products . . . . .	1,915	3,263	2,788	3,886	3,431	2,899	Colombia, Brazil, Mexico
Rubber, crude natural . . . . .	707	1,629	1,468	1,229	977	704	Indonesia, Thailand, Malaysia
Cocoa and products . . . . .	1,072	1,106	1,400	1,471	1,666	1,522	Canada, Cote d'Ivoire, Indonesia
Bananas and plantains . . . . .	939	1,140	1,184	1,220	1,202	1,209	Costa Rica, Ecuador, Colombia

Source: U.S. Dept. of Agriculture, Economic Research Service, *U.S. Agricultural Trade Update*, February 29, 2000; and *Foreign Agricultural Trade of the United States*, calendar year supplements.

## No. 1121. Imports Share of Food Consumption by Commodity: 1990 to 1998

[In percent. Import share is the total quantity imported divided by the quantity available for domestic human food consumption. Calculated from supply and utilization balance sheets. A portion of the imports of some commodities is exported; therefore, the ratios presented here may overstate the importance of imports in domestic consumption for some commodity groups. Similarly, a portion of the imports of some commodities is diverted to such nonfood uses as feed, seed, alcohol and fuel production, and industrial uses. This too can overstate the importance of imports]

Commodity	1990	1995	1997	1998	Commodity	1990	1995	1997	1998
Red meat . . . . .	8.1	6.5	7.1	7.7	Grapes . . . . .	37.6	38.8	41.2	43.7
Beef . . . . .	9.8	8.3	9.2	10.1	Fruit juice . . . . .	47.6	27.7	27.3	30.5
Pork . . . . .	5.6	3.8	3.8	3.9	Orange . . . . .	46.3	14.0	17.7	18.5
Fish and shellfish . . . . .	56.3	55.3	62.1	(NA)	Apple . . . . .	63.9	53.7	60.1	64.1
Dairy products <sup>1</sup> . . . . .	1.9	1.9	1.9	2.4	Fresh vegetables . . . . .	7.5	9.5	10.3	12.0
Cheese <sup>2</sup> . . . . .	4.8	4.7	4.1	4.5	Cucumbers . . . . .	33.7	38.3	38.1	39.7
Salad and cooking oils <sup>3</sup> . . . . .	5.9	12.1	11.8	12.2	Peppers . . . . .	19.7	19.1	22.5	25.2
Fresh fruits . . . . .	30.6	33.5	34.4	35.9	Tomatoes . . . . .	20.5	30.5	35.8	39.7
Citrus . . . . .	3.4	7.1	6.9	8.4	Wheat <sup>4</sup> . . . . .	4.6	7.7	10.3	10.3
Apples . . . . .	4.7	7.7	7.2	6.6	Rice <sup>5</sup> . . . . .	8.1	12.1	15.0	12.6
Bananas . . . . .	99.8	99.8	99.8	99.7	Cane and beet sugar <sup>6</sup> . . . . .	24.9	19.1	27.9	22.0

NA Not available. <sup>1</sup> Milk equivalent of all dairy products calculated on a milkfat basis. <sup>2</sup> Natural equivalent of cheese and cheese products. Includes all types of cheese except full-skim American and cottage, pot, and baker's cheeses. <sup>3</sup> Olive and canola oil imports. <sup>4</sup> Flour and other wheat products included. Grain equivalent. <sup>5</sup> Rough equivalent. Includes milled rice converted to rough basis at annual extraction rate. <sup>6</sup> Import share is the quantity of imports for domestic consumption (net of re-exports) divided by domestic food consumption.

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

## No. 1122. Selected Farm Products—United States and World Production and Exports: 1995 to 1999

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

Commodity	Unit	Amount						United States as percent of world		
		United States			World			1995	1998	1999
		1995	1998	1999	1995	1998	1999			
<b>PRODUCTION<sup>1</sup></b>										
Wheat . . . . .	Million . . . . .	59	69	63	539	589	586	11.0	11.8	10.7
Corn for grain . . . . .	Million . . . . .	188	248	240	515	606	605	36.5	40.9	39.6
Soybeans . . . . .	Million . . . . .	59	75	72	125	160	156	47.4	46.7	46.1
Rice, milled . . . . .	Million . . . . .	5.6	5.9	6.6	371	394	403	1.5	1.5	1.6
Cotton <sup>2</sup> . . . . .	Million bales <sup>3</sup> . . . . .	19.7	18.8	13.9	85.9	91.6	84.5	23.0	20.5	16.4
<b>EXPORTS<sup>4</sup></b>										
Wheat <sup>5</sup> . . . . .	Million . . . . .	33.7	29.0	29.5	99.5	101.4	106.3	33.9	28.6	27.7
Corn . . . . .	Million . . . . .	52.7	51.9	47.0	64.9	68.5	69.9	81.1	75.8	67.2
Soybeans . . . . .	Million . . . . .	23.1	21.9	26.5	31.9	38.6	46.3	72.4	56.7	57.3
Rice, milled basis . . . . .	Million . . . . .	3.1	3.2	2.7	21.0	27.3	25.1	14.8	11.6	10.6
Cotton <sup>2</sup> . . . . .	Million bales <sup>3</sup> . . . . .	9.4	7.5	4.3	28.4	26.7	23.6	33.0	28.1	18.2

<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 shown. <sup>5</sup> Includes wheat flour on a grain equivalent.

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

## No. 1123. Agricultural Exports—Value by Principal Commodities: 1980 to 1999

[In millions of dollars, except percent (41,234 represents \$41,234,000,000). See headnote, Table 1119]

Commodity	Value (mil. dol.)								Percent		
	1980	1990	1995	1996	1997	1998	1999	1980	1990	1999	
<b>Total agricultural exports</b> <sup>1</sup>	<b>41,234</b>	<b>39,517</b>	<b>56,348</b>	<b>60,445</b>	<b>57,245</b>	<b>51,829</b>	<b>48,299</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	
Grains and feeds <sup>1</sup>	19,126	14,409	18,644	20,863	15,368	14,008	14,001	46.4	36.5	29.0	
Feed grains and products	9,852	7,150	8,341	9,575	6,219	5,210	5,745	23.9	18.1	11.9	
Corn	8,492	6,026	7,304	8,404	5,180	4,382	4,916	20.6	15.2	10.2	
Wheat and products	6,660	4,035	5,734	6,466	4,302	3,905	3,806	16.2	10.2	7.9	
Rice	1,289	801	996	1,029	932	1,208	944	3.2	2.0	2.0	
Oilseeds and products <sup>1</sup>	9,394	5,705	8,921	10,792	12,057	9,462	8,141	22.8	14.4	16.9	
Soybeans	5,880	3,548	5,400	7,324	7,379	4,835	4,517	14.3	9.0	9.4	
Soybean oilcake and meal	1,666	979	986	1,430	1,865	1,604	1,070	4.1	2.5	2.2	
Vegetable oils and waxes	1,216	810	1,820	1,375	1,766	2,239	1,597	3.0	2.1	3.3	
Animals and animal products <sup>1</sup>	3,768	6,696	11,018	11,254	11,468	10,674	10,286	9.2	16.9	21.3	
Hides and skins, incl. furskins	1,046	1,751	1,748	1,675	1,651	1,259	1,141	2.6	4.4	2.4	
Cattle hides	637	1,369	1,465	1,327	1,337	993	927	1.6	3.5	1.9	
Meats and meat products	890	2,558	4,522	4,590	4,597	4,371	4,682	2.2	6.5	9.7	
Beef and veal	249	1,580	2,647	2,429	2,497	2,326	2,666	0.6	4.0	5.5	
Fats, oils, and greases	769	424	827	614	562	664	525	1.9	1.1	1.1	
Poultry and poultry products	603	906	2,345	2,828	2,779	2,530	2,089	1.5	2.3	4.3	
Cotton, excluding linters	2,864	2,783	3,681	2,715	2,682	2,545	968	7.0	7.0	2.0	
Tobacco, unmanufactured	1,334	1,441	1,400	1,390	1,553	1,459	1,294	3.3	3.6	2.7	
Fruits and preparations	1,335	2,379	3,300	3,291	3,451	3,200	3,263	3.3	6.0	6.8	
Fresh fruits	739	1,486	1,973	1,971	2,100	1,838	1,821	1.8	3.8	3.8	
Vegetables and preparations	1,188	2,225	3,637	3,822	4,144	4,222	4,297	2.9	5.6	8.9	
Nuts and preparations	757	976	1,410	1,626	1,446	1,360	1,184	1.9	2.5	2.5	
Other	1,468	2,903	4,337	4,692	5,075	4,899	4,865	3.6	7.3	10.1	

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

Source: U.S. Dept. of Agriculture, Economic Research Service, *U.S. Agricultural Trade Update*, February 29, 2000; and *Foreign Agricultural Trade of the United States*, calendar year supplements. Also in *Agricultural Statistics*, annual.

## No. 1124. Agricultural Exports—Value by Selected Countries of Destination: 1980 to 1999

[41,234 represents \$41,234,000,000. See headnote, Table 1119. Totals include transshipments through Canada, but transshipments are not distributed by country prior to 1982 and beginning 1996]

Country	Value (mil. dol.)									Percent		
	1980	1985	1990	1995	1996	1997	1998	1999	1980	1990	1999	
<b>Total agricultural exports</b> <sup>1</sup>	<b>41,234</b>	<b>29,041</b>	<b>39,517</b>	<b>56,348</b>	<b>60,445</b>	<b>57,245</b>	<b>51,829</b>	<b>48,299</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	
Asia <sup>1</sup>	15,046	11,191	17,712	28,212	28,560	25,705	20,988	20,235	36.5	44.8	41.9	
Japan	6,133	5,409	8,145	11,170	11,704	10,536	9,110	8,944	14.9	20.6	18.5	
Korea, South	1,797	1,413	2,650	3,759	3,871	2,863	2,268	2,461	4.4	6.7	5.1	
Taiwan	1,095	1,231	1,663	2,601	2,965	2,616	1,801	1,956	2.7	4.2	4.0	
China <sup>2</sup>	2,277	157	818	2,635	2,092	1,613	1,359	862	5.5	2.1	1.8	
Hong Kong	437	389	703	1,503	1,490	1,712	1,492	1,209	1.1	1.8	2.5	
Indonesia	414	170	274	817	852	772	454	547	1.0	0.7	1.1	
Philippines	319	292	381	766	892	873	721	788	0.8	1.0	1.6	
Western Europe <sup>1 3</sup>	12,917	7,002	7,385	9,061	9,702	9,728	8,267	7,146	31.3	18.7	14.8	
European Union <sup>4</sup>	12,177	6,542	7,102	8,701	9,322	9,105	7,961	6,607	29.5	18.0	13.7	
Belgium-Luxembourg	697	387	386	650	749	678	658	565	1.7	1.0	1.2	
Netherlands	3,476	1,869	1,585	2,146	2,218	2,040	1,559	1,612	8.4	4.0	3.3	
Germany	2,373	1,009	1,165	1,237	1,489	1,355	1,243	969	5.8	2.9	2.0	
Spain <sup>5</sup>	1,488	837	937	1,270	1,124	1,157	1,046	711	3.6	2.4	1.5	
United Kingdom	996	604	836	1,067	1,233	1,312	1,255	1,084	2.4	2.1	2.2	
Italy	1,203	669	714	720	796	764	704	497	2.9	1.8	1.0	
Latin America <sup>1</sup>	6,154	4,224	5,121	8,042	10,486	10,417	11,473	10,080	14.9	13.0	20.9	
Mexico	2,469	1,439	2,560	3,540	5,447	5,184	6,163	5,637	6.0	6.5	11.7	
Canada	1,908	1,622	4,224	5,812	6,146	6,795	7,016	7,073	4.6	10.7	14.6	
Soviet Union (former)	1,138	1,923	2,262	1,347	1,747	1,483	1,153	922	2.8	5.7	1.9	
Russia	(X)	(X)	(X)	1,046	1,328	1,204	835	524	(X)	(X)	1.1	
Eastern Europe	1,644	414	537	293	439	284	272	171	4.0	1.4	0.4	
Africa <sup>1</sup>	2,237	2,488	1,935	3,074	2,877	2,282	2,118	2,187	5.4	4.9	4.5	
Egypt	774	891	692	1,448	1,319	964	914	1,061	1.9	1.8	2.2	

X Not applicable. <sup>1</sup> Includes areas not shown separately. <sup>2</sup> See text, Section 30, International Statistics. <sup>3</sup> Includes Canary Islands and Madeira Islands. <sup>4</sup> Includes France, Denmark, Greece, Ireland, and Portugal. Beginning 1995, also includes Austria, Finland, and Sweden. As of Jan. 1, 1981, Greece became a member of the European Union. As of Jan. 1, 1986, Spain and Portugal became members of the European Union. For consistency, data for all years are shown on same basis. <sup>5</sup> As of Jan. 1, 1984, includes Canary Islands and Spanish Africa, not elsewhere classified.

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

## No. 1125. Cropland Used for Crops and Acreages of Crops Harvested: 1980 to 1999

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

Item	1980	1985	1990	1993	1994	1995	1996	1997	1998	1999
Cropland used for crops . . . . .	382	372	341	330	339	332	346	349	345	344
Index (1977=100) . . . . .	101	98	90	87	90	88	92	92	91	91
Cropland harvested <sup>1</sup> . . . . .	342	334	310	297	310	302	314	321	315	316
Crop failure . . . . .	10	7	6	11	7	8	10	7	10	8
Cultivated summer fallow . . . . .	30	31	25	22	22	22	22	21	20	20
Acrees of crops harvested <sup>2</sup> . . . . .	352	342	322	308	321	314	326	332	326	327

<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 acreages in fruits, vegetables for sale, tree nuts, and other minor crops.

Source: U.S. Dept. of Agriculture, Economic Research Service, *Economic Indicators of the Farm Sector: Production and Efficiency Statistics*, annual. Also in *Agricultural Statistics*, annual. Beginning 1993 *Agricultural Resources and Environmental Indicators*, periodic, and *AREI Updates: Cropland Use*, No. 12, annual.

## No. 1126. Principal Crops—Production, Supply, and Disappearance: 1990 to 1999

[74.2 represents 74,200,000. Marketing year beginning May 1 for hay, June 1 for wheat, August 1 for cotton, September 1 for soybeans and corn. Acreage, production, and yield of all crops periodically revised on basis of census data]

Crop and year	Acreage (mil.)—			Pro-duction	Farm price <sup>1</sup>	Farm value (mil. dol.)	Disappearance			Ending stocks
	Planted	Har-vested	Yield per acre				Total supply <sup>2</sup>	Total <sup>3</sup>	Exports	
Corn for grain:			Bu.	Mil. bu.	\$/bu.			Mil. bu.		
1990 . . . . .	74.2	67.0	119	7,934	2.28	18,192	9,282	7,761	1,725	1,521
1995 . . . . .	71.5	65.2	114	7,400	3.24	24,118	8,974	8,548	2,228	426
1997 . . . . .	79.5	72.7	127	9,207	2.43	22,352	10,099	8,791	1,504	1,308
1998 . . . . .	80.2	72.6	134	9,759	1.94	18,922	11,085	9,298	1,981	1,787
1999 . . . . .	77.4	70.5	134	9,437	1.90	17,950	11,239	9,500	1,950	1,739
Soybeans:			Bu.	Mil. bu.	\$/bu.			Mil. bu.		
1990 . . . . .	57.8	56.5	34.1	1,926	5.74	11,042	2,169	1,840	557	329
1995 . . . . .	62.5	61.5	35.3	2,174	6.72	14,617	2,516	2,333	851	183
1997 . . . . .	70.0	69.1	38.9	2,689	6.47	17,373	2,826	2,626	873	200
1998 . . . . .	72.4	70.4	38.9	2,741	4.93	13,494	2,944	2,596	801	348
1999 . . . . .	73.8	72.5	36.5	2,643	4.75	12,451	2,994	2,694	940	300
Hay:			Sh. tons	Mil. sh. tons	\$/ton			Mil. sh. tons		
1990 . . . . .	(NA)	61.0	2.40	146	<sup>4</sup> \$80.60	10,462	173	146	(NA)	27
1995 . . . . .	(NA)	59.8	2.58	154	<sup>4</sup> \$82.20	11,042	175	154	(NA)	21
1997 . . . . .	(NA)	61.1	2.50	153	<sup>4</sup> \$100.00	13,250	170	148	(NA)	22
1998 . . . . .	(NA)	60.1	2.53	152	<sup>4</sup> \$84.60	11,607	174	149	(NA)	25
1999 . . . . .	(NA)	63.2	2.52	159	<sup>4</sup> \$77.00	10,901	184	(NA)	(NA)	(NA)
Wheat:			Bu.	Mil. bu.	\$/bu.			Mil. bu.		
1990 . . . . .	77.0	69.1	39.5	2,730	2.61	7,184	3,303	2,435	1,069	868
1995 . . . . .	69.0	61.0	35.8	2,183	4.55	9,787	2,757	2,381	1,241	376
1997 . . . . .	70.4	62.8	39.5	2,481	3.38	8,287	3,020	2,298	1,040	722
1998 . . . . .	65.8	59.0	43.2	2,547	2.65	6,781	3,373	2,427	1,042	946
1999 . . . . .	62.8	53.9	42.7	2,302	2.55	5,904	3,343	2,346	1,050	997
Cotton:			Lb.	Mil. bales <sup>6</sup>	cents/lb.			Mil. bales <sup>6</sup>		
1990 . . . . .	12.3	11.7	634	<sup>7</sup> 15.5	68.2	5,076	18.5	16.5	7.8	<sup>8</sup> 2.3
1995 . . . . .	16.9	16.0	537	<sup>7</sup> 17.9	76.5	6,575	21.0	18.3	7.7	<sup>8</sup> 2.6
1997 . . . . .	13.9	13.4	673	<sup>7</sup> 18.8	66.2	5,976	22.8	22.8	7.5	<sup>8</sup> 3.9
1998 . . . . .	13.4	10.7	625	<sup>7</sup> 13.9	61.7	4,120	18.2	18.2	4.3	<sup>8</sup> 3.9
1999 . . . . .	14.9	13.4	608	<sup>7</sup> 17.0	47.1	3,836	21.0	21.0	5.7	<sup>8</sup> 4.6
Potatoes:			Cwt.	Mil. cwt.	\$/cwt.			Mil. cwt.		
1990 . . . . .	1.4	1.4	293	402	6.08	2,431	347	<sup>9</sup> 310	<sup>10</sup> 17	20
1995 . . . . .	1.4	1.4	323	445	6.77	2,992	424	<sup>9</sup> 365	<sup>10</sup> 37	22
1997 . . . . .	1.4	1.4	345	467	5.64	2,623	441	<sup>9</sup> 379	<sup>10</sup> 38	23
1998 . . . . .	1.4	1.4	343	476	5.56	2,633	447	<sup>9</sup> 381	<sup>10</sup> 43	23
1999 . . . . .	1.4	1.3	359	478	5.84	2,783	466	<sup>9</sup> 388	<sup>10</sup> 55	23
Tobacco: <sup>11</sup>			Lb.	Mil. lb.	\$/lb.			Mil. lb.		
1990 . . . . .	(NA)	0.7	2,218	1,626	<sup>5</sup> 1.74	2,827	3,969	1,796	631	2,149
1995 . . . . .	(NA)	0.7	1,914	1,270	<sup>5</sup> 1.82	2,305	3,742	1,516	534	2,226
1997 . . . . .	(NA)	0.8	2,137	1,787	<sup>5</sup> 1.80	3,217	3,744	1,494	532	2,250
1998 . . . . .	(NA)	0.7	2,062	1,480	<sup>5</sup> 1.83	2,701	3,739	1,440	539	2,298
1999 . . . . .	(NA)	0.6	1,980	1,275	<sup>5</sup> 1.83	2,329	3,566	(NA)	(NA)	(NA)

NA Not available. <sup>1</sup> Except as noted, marketing year average price. U.S. prices are computed by weighting U.S. monthly prices by estimated monthly marketings and do not include an allowance for outstanding loans and government purchases and payments. <sup>2</sup> Comprises production, imports, and beginning stocks. <sup>3</sup> Includes feed, residual, and other domestic uses not shown separately. <sup>4</sup> Prices are for hay sold baled. <sup>5</sup> Season average prices received by farmers. U.S. prices are computed by weighting state prices by estimated sales and include an allowance for outstanding loans and government purchases, if any, for crops under government programs. <sup>6</sup> Bales of 480 pounds, net weight. <sup>7</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>8</sup> Stock estimates based on U.S. Census Bureau data which results in an unaccounted difference between supply and use estimates and changes in ending stocks. <sup>9</sup> Covers potatoes used for table use, frozen and canned products, chips, and dehydration. <sup>10</sup> Covers fresh potatoes, chips, frozen and dehydrated products. <sup>11</sup> Flue-cured and cigar wrapper, crop year July-June; all other types October-September. Farm-sales-weight basis.

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

## No. 1127. Corn—Acreage, Production, and Value by Leading States: 1997 to 1999

[72,671 represents 72,671,000. One bushel of corn=56 pounds]

State	Acreage harvested (1,000 acres)			Yield per acre (bu.)			Production (mil. bu.)			Price (\$/bu.)			Farm value (mil. dol.)		
	1997	1998	1999	1997	1998	1999	1997	1998	1999	1997	1998	1999	1997	1998	1999
<b>U.S.<sup>1</sup></b>	<b>72,671</b>	<b>72,589</b>	<b>70,537</b>	<b>127</b>	<b>134</b>	<b>134</b>	<b>9,207</b>	<b>9,759</b>	<b>9,437</b>	<b>2.43</b>	<b>1.94</b>	<b>1.90</b>	<b>22,352</b>	<b>18,922</b>	<b>17,950</b>
IA . . . . .	11,900	12,200	11,800	138	145	149	1,642	1,769	1,758	2.33	1.86	1.80	3,826	3,290	3,165
IL . . . . .	11,050	10,450	10,650	129	141	140	1,425	1,473	1,491	2.53	2.04	2.05	3,606	3,006	3,057
NE . . . . .	8,600	8,550	8,300	132	145	139	1,135	1,240	1,154	2.32	1.85	1.85	2,634	2,331	2,134
MN . . . . .	6,450	6,750	6,600	132	153	150	851	1,033	990	2.15	1.71	1.70	1,831	1,766	1,683
IN . . . . .	5,750	5,550	5,670	122	137	132	702	760	748	2.53	2.11	1.95	1,775	1,604	1,459
KS . . . . .	2,600	2,850	2,980	143	147	141	372	419	420	2.47	1.96	1.90	918	821	798
WI . . . . .	3,050	2,950	2,850	132	137	143	403	404	408	2.34	1.84	1.85	942	744	754
OH . . . . .	3,550	3,340	3,200	134	141	126	476	471	403	2.48	2.03	2.00	1,180	956	806
SD . . . . .	3,400	3,550	3,250	96	121	113	326	430	367	2.15	1.61	1.60	702	692	588
MI . . . . .	2,180	2,050	1,950	117	111	130	255	228	254	2.40	1.90	1.85	612	432	469
MO . . . . .	2,600	2,500	2,550	115	114	97	299	285	247	2.45	1.92	1.95	733	547	482
TX . . . . .	1,750	1,850	1,770	138	100	129	242	185	228	2.74	2.26	2.25	662	418	514
CO . . . . .	980	1,070	1,120	146	145	142	143	155	159	2.59	1.96	1.95	371	304	310
KY . . . . .	1,150	1,180	1,180	103	115	105	118	136	124	2.62	2.17	2.15	310	294	266
ND . . . . .	590	825	655	99	107	117	58	88	77	2.12	1.71	1.60	124	151	123
PA . . . . .	1,010	1,050	880	98	111	70	99	117	62	2.92	2.48	2.55	289	289	157
NY . . . . .	600	580	590	110	114	101	66	66	60	2.62	2.21	2.15	173	146	128
TN . . . . .	620	620	570	102	96	102	63	60	58	2.65	2.13	1.95	168	127	113
NC . . . . .	870	770	460	89	70	80	77	54	51	2.83	2.33	2.25	219	126	115
OK . . . . .	170	220	310	138	130	145	23	29	45	2.66	2.10	2.00	62	60	90
LA . . . . .	417	540	330	117	81	121	49	44	40	2.70	2.05	2.05	132	90	82

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

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

## No. 1128. Soybeans—Acreage, Production, and Value by Leading States: 1997 to 1999

[69,110 represents 69,110,000. One bushel of soybeans=60 pounds]

State	Acreage harvested (1,000 acres)			Yield per acre (bu.)			Production (mil. bu.)			Price (\$/bu.)			Farm value (mil. dol.)		
	1997	1998	1999	1997	1998	1999	1997	1998	1999	1997	1998	1999	1997	1998	1999
<b>U.S.<sup>1</sup></b>	<b>69,110</b>	<b>70,441</b>	<b>72,476</b>	<b>39</b>	<b>39</b>	<b>37</b>	<b>2,689</b>	<b>2,741</b>	<b>2,643</b>	<b>6.47</b>	<b>4.93</b>	<b>4.75</b>	<b>17,373</b>	<b>13,494</b>	<b>12,451</b>
IA . . . . .	10,400	10,350	10,750	46	48	45	478	497	478	6.33	4.79	4.65	3,028	2,380	2,224
IL . . . . .	9,950	10,550	10,550	43	44	42	428	464	443	6.56	5.01	4.95	2,807	2,326	2,193
MN . . . . .	6,550	6,800	6,900	39	42	41	255	286	283	6.20	4.65	4.55	1,584	1,328	1,287
IN . . . . .	5,300	5,500	5,500	44	42	39	231	231	216	6.59	5.05	4.75	1,519	1,167	1,028
NE . . . . .	3,550	3,750	4,250	41	44	43	144	165	181	6.28	4.83	4.60	903	797	831
OH . . . . .	4,340	4,390	4,500	44	44	36	191	193	162	6.49	4.99	4.80	1,239	964	778
MO . . . . .	4,850	5,000	5,350	36	34	28	175	170	147	6.39	4.90	4.80	1,116	833	706
SD . . . . .	3,250	3,400	4,070	35	39	36	114	133	147	6.11	4.60	4.40	695	610	645
AR . . . . .	3,600	3,400	3,350	31	25	28	110	85	94	6.88	5.38	4.95	755	457	464
KS . . . . .	2,350	2,500	2,800	37	30	28	87	75	78	6.42	4.98	4.65	558	374	365
MI . . . . .	1,860	1,890	1,940	39	39	40	72	74	78	6.47	4.99	4.70	463	368	365
WI . . . . .	1,000	1,100	1,300	44	47	46	44	52	60	6.38	4.85	4.65	281	251	278
ND . . . . .	1,140	1,475	1,340	30	32	35	34	47	47	6.10	4.64	4.10	205	219	192
MS . . . . .	2,070	2,000	1,900	31	24	24	64	48	45	6.90	5.63	5.10	443	270	228

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

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

## No. 1129. Wheat—Acreage, Production, and Value by Leading States: 1997 to 1999

[62,840 represents 62,840,000. One bushel of wheat= 60 pounds]

State	Acreage harvested (1,000 acres)			Yield per acre (bu.)			Production (mil. bu.)			Price (\$/bu.)			Farm value (mil. dol.)		
	1997	1998	1999	1997	1998	1999	1997	1998	1999	1997	1998	1999	1997	1998	1999
<b>U.S.<sup>1</sup></b>	<b>62,840</b>	<b>59,002</b>	<b>53,909</b>	<b>39.5</b>	<b>43.2</b>	<b>42.7</b>	<b>2,481</b>	<b>2,547</b>	<b>2,302</b>	<b>3.38</b>	<b>2.65</b>	<b>2.55</b>	<b>8,287</b>	<b>6,781</b>	<b>5,904</b>
KS . . . . .	10,900	10,100	9,200	46.0	49.0	47.0	501	495	432	3.16	2.53	2.35	1,584	1,252	1,016
ND . . . . .	11,095	9,610	8,657	24.3	32.0	28.0	269	308	242	3.82	3.03	2.95	1,019	931	716
MT . . . . .	5,840	5,280	5,320	31.1	32.0	29.0	182	169	154	3.62	3.03	3.20	652	513	493
OK . . . . .	5,300	5,100	4,300	32.0	39.0	35.0	170	199	151	3.21	2.57	2.35	544	511	354
WA . . . . .	2,580	2,565	2,290	64.0	61.4	54.2	165	157	124	3.39	2.63	3.05	561	414	379
TX . . . . .	4,100	3,900	3,400	29.0	35.0	36.0	119	137	122	3.25	2.66	2.35	386	363	288
SD . . . . .	3,419	3,294	3,024	28.7	36.7	39.9	98	121	121	3.41	2.74	2.70	335	327	317
CO . . . . .	2,750	2,610	2,450	32.8	39.6	43.8	90	103	107	3.17	2.49	2.50	286	257	268

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

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



## No. 1130. Greenhouse and Nursery Crops—Summary by Type of Product: 1990 to 1998

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

Item	Total	Cut flowers	Potted flowering plants	Foliage plants	Bedding plants	Cut cultivated greens	Other <sup>1</sup>
Domestic production: <sup>2</sup>							
1990	8,677	529	701	693	1,032	121	5,601
1995	10,294	479	868	728	1,689	128	6,402
1997	11,841	494	894	761	1,953	119	7,621
1998	12,115	509	918	788	2,116	130	7,654
Imports:							
1990	526	326	18	25	(NA)	14	143
1995	855	512	30	53	(NA)	24	236
1997	1,003	595	22	68	(NA)	28	289
1998	1,079	614	31	91	(NA)	32	311
RETAIL EXPENDITURES <sup>3</sup>							
Total:							
1990	38,624	5,567	2,980	2,764	3,096	779	23,439
1995	46,583	6,662	3,728	3,092	5,067	888	27,147
1997	53,433	7,358	3,797	3,336	5,858	853	32,230
1998	54,786	7,626	3,932	3,527	6,347	920	32,433
Per capita (dol.): <sup>4</sup>							
1990	155	22	12	11	12	3	94
1995	177	25	14	12	19	3	103
1997	200	27	14	12	22	3	120
1998	203	28	15	13	23	3	120

NA Not available. <sup>1</sup> Includes turfgrass (sod), bulbs, nursery stock, groundcovers, and other greenhouse and nursery products except the following: seeds, cut Christmas trees, and food crops grown under cover. <sup>2</sup> Equivalent wholesale values. <sup>3</sup> Retail sales values of green goods and associated products and accessories through all marketing channels including delivery, installation, landscaping, and related services. <sup>4</sup> Based on U.S. Census Bureau estimated resident population as of July 1.

Source: U.S. Dept. of Agriculture, Economic Research Service, *Floriculture and Environmental Horticulture Situation and Outlook Report*, October 1999.

## No. 1131. Fresh Fruits and Vegetables—Supply and Use: 1990 to 1999

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

Year	Utilized production <sup>1</sup>	Imports <sup>2</sup>	Supply, total <sup>1</sup>	Consumption		Exports <sup>2</sup>
				Total	Per capita	
FRUITS						
Citrus:						
1990	7,327	184	7,510	5,331	21.4	2,179
1995	8,635	449	9,084	6,333	24.1	2,751
1998	9,055	591	9,646	7,142	26.6	2,504
1999	8,502	200	8,702	6,283	23.2	2,410
Noncitrus: <sup>3</sup>						
1990	12,122	7,852	19,974	17,978	70.4	1,995
1995	12,983	9,388	22,371	19,521	74.3	2,850
1998	12,312	10,526	22,836	20,305	75.2	2,531
1999	12,769	10,005	22,873	20,109	73.8	2,752
VEGETABLES & MELONS						
1990	34,629	3,265	38,774	34,574	138.5	2,685
1995	38,692	4,698	44,470	39,208	149.3	3,525
1998	40,839	6,478	48,411	42,932	158.6	3,686
1999	43,724	6,470	51,357	45,645	166.7	3,892
POTATOES						
1990	11,335	684	12,019	11,691	46.8	327
1995	13,020	685	13,704	13,121	49.9	584
1998	12,514	1,061	13,575	12,924	47.8	651
1999	12,865	923	13,789	13,190	48.3	599

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

## No. 1132. Nuts—Supply and Use: 1990 to 1998

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

Year	Beginning stocks	Marketable production <sup>1</sup>	Imports	Supply, total	Consumption	Exports	Ending stocks
1990	326.2	961.5	198.4	1,486.1	609.6	522.6	354.0
1995	334.1	770.1	204.0	1,308.2	512.5	543.8	251.9
1997	156.4	1,214.4	241.3	1,612.2	579.9	683.6	348.7
1998	348.7	848.7	259.6	1,457.1	622.8	620.9	213.4

<sup>1</sup> Utilized production minus inedibles and noncommercial usage.

Source of Tables 1131 and 1132: U.S. Dept. of Agriculture, Economic Research Service, *Fruit and Tree Nuts Situation and Outlook Yearbook* and *Vegetables and Specialties Situation and Outlook Yearbook*.

## No. 1133. Commercial Vegetable and Other Specified Crops—Area, Production, and Value, 1997 to 1999, and Leading Producing States, 1999

[74 represents 74,000. Except as noted, relates to commercial production for fresh market and processing combined. Includes market garden areas but excludes minor producing acreage in minor producing states. Excludes production for home use in farm and nonfarm gardens. Value is for season or crop year and should not be confused with calendar-year income]

Crop	Area <sup>1</sup> (1,000 acres)			Production <sup>2</sup> (1,000 short tons)			Value <sup>3</sup> (mil. dol.)			Leading states in order of production, 1999
	1997	1998	1999	1997	1998	1999	1997	1998	1999	
Asparagus . . . . .	74	74	76	101	99	110	183	199	234	CA, WA, MI
Beans, snap . . . . .	290	287	313	919	975	1,005	282	464	391	WI, OR, MI <sup>4</sup>
Beans, dry edible . . . . .	1,759	1,918	1,877	1,469	1,521	1,662	577	567	588	ND, MI, NE
Broccoli . . . . .	131	134	137	844	868	996	481	512	455	CA, AZ
Cabbage . . . . .	80	83	81	1,447	1,370	1,281	281	312	239	NY, CA, TX <sup>5</sup>
Cantaloupes . . . . .	103	101	110	1,042	1,075	1,149	374	383	393	CA, AZ, TX
Carrots . . . . .	133	136	130	2,498	2,411	2,478	535	483	682	CA, CO, MI <sup>5</sup>
Cauliflower . . . . .	44	44	46	344	345	387	218	227	217	CA, AZ
Celery . . . . .	27	27	28	906	900	936	266	221	220	CA, MI, TX
Corn, sweet . . . . .	702	704	709	4,524	4,572	4,660	669	691	693	(NA)
Fresh market . . . . .	236	237	242	1,182	1,316	1,362	419	452	459	CA, FL, GA
Processed . . . . .	466	467	467	3,342	3,256	3,298	250	239	234	WA, MN, WI
Cucumbers . . . . .	160	160	163	1,199	1,157	1,209	350	367	365	MN, NC, TX <sup>4</sup>
Lettuce, head . . . . .	203	198	199	3,440	3,170	3,640	1,202	1,023	971	CA, AZ, CO
Lettuce, leaf . . . . .	49	46	42	519	515	476	299	296	230	CA, AZ, OH
Mushrooms <sup>6</sup> . . . . .	136	145	150	388	404	424	730	774	829	(NA)
Onions . . . . .	166	166	169	3,438	3,301	3,569	770	826	654	CA, OR, WA
Peppers, green . . . . .	56	57	58	748	728	766	480	507	466	FL, CA, NJ
Potatoes . . . . .	1,354	1,388	1,333	23,355	23,789	23,920	2,623	2,633	2,783	ID, WA, WI
Strawberries . . . . .	44	45	46	814	820	906	903	1,002	1,118	CA, FL, OR
Sweet potatoes . . . . .	82	84	83	666	619	599	211	190	216	NC, LA, CA
Tomatoes . . . . .	398	422	482	11,612	11,033	14,611	1,645	1,764	1,833	(NA)
Fresh market . . . . .	115	122	132	1,639	1,631	1,775	1,040	1,150	920	FL, CA, VA
Processed . . . . .	283	300	350	9,973	9,402	12,836	605	614	913	CA, IN, OH
Watermelons . . . . .	179	169	176	1,996	1,849	2,066	305	285	268	FL, TX, CA

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> Processed only. <sup>5</sup> Fresh market only. <sup>6</sup> Area is shown in million square feet. All data are for marketing year ending June 30.

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

## No. 1134. Fruits and Nuts—Utilized Production and Value, 1997 to 1999, and Leading Producing States, 1999

[10,254 represents 10,254,000,000]

Fruit or nut	Unit	Utilized production <sup>1</sup>			Farm value (mil. dol.)			Leading states in order of production, 1999
		1997	1998	1999	1997	1998	1999	
Apples (36 states) <sup>2</sup> . . . . .	Mil. lb . . . . .	10,254	10,761	10,519	1,575	1,322	1,679	WA, NY, MI
Apricots . . . . .	1,000 tons . . . . .	130	108	91	43	35	35	CA, WA, UT
Avocados . . . . .	1,000 tons . . . . .	178	156	(NA)	278	332	(NA)	CA, FL
Cherries, sweet . . . . .	1,000 tons . . . . .	223	208	223	279	226	243	WA, OR, CA
Cherries, tart . . . . .	Mil. lb . . . . .	283	306	253	45	44	(NA)	MI, NY, UT, WA
Cranberries . . . . .	1,000 bbl. <sup>3</sup> . . . . .	5,497	5,444	6,389	350	211	(NA)	WI, MA, NJ
Dates (CA) . . . . .	1,000 tons . . . . .	21	25	22	23	30	28	CA
Grapefruit (4 states) . . . . .	Mil. boxes <sup>4</sup> . . . . .	70	63	61	285	269	339	FL, CA, TX
Grapes (13 states) . . . . .	1,000 tons . . . . .	7,287	5,816	6,168	3,126	2,642	2,945	CA, WA, NY
Kiwifruit (CA) . . . . .	1,000 tons . . . . .	32	33	23	16	25	(NA)	CA
K-Early citrus . . . . .	1,000 tons . . . . .	7	2	4	592	45	382	FL
Lemons (2 states) . . . . .	Mil. boxes <sup>5</sup> . . . . .	25	24	20	303	241	260	CA, AZ
Nectarines (CA) . . . . .	1,000 tons . . . . .	264	224	276	99	105	113	CA
Olives (CA) . . . . .	1,000 tons . . . . .	104	90	145	67	41	67	CA
Oranges and tangerines (4 states) . . . . .	Mil. boxes <sup>6</sup> . . . . .	303	324	234	1,959	2,062	1,926	FL, CA, AZ
Peaches (31 states) . . . . .	Mil. lb . . . . .	2,508	2,326	2,426	444	447	465	CA, SC, GA
Pears . . . . .	1,000 tons . . . . .	1,042	953	979	288	278	297	WA, CA, OR
Pineapples . . . . .	1,000 tons . . . . .	324	332	352	92	93	99	HI
Plums (CA) . . . . .	1,000 tons . . . . .	246	188	196	77	99	82	CA
Prunes (dried basis) (CA) . . . . .	1,000 tons . . . . .	205	103	173	181	79	(NA)	CA
Almonds (shelled basis) (CA) . . . . .	Mil. lb . . . . .	759	520	830	1,161	704	677	CA
Hazelnuts (in the shell) . . . . .	1,000 tons . . . . .	47	16	38	42	15	34	OR, WA
Macadamia nuts . . . . .	Mil. lb . . . . .	58	58	53	44	37	36	HI
Pecans (in the shell) (11 states) . . . . .	Mil. lb . . . . .	335	146	325	259	177	274	GA, TX, NM
Pistachios . . . . .	Mil. lb . . . . .	180	188	122	203	194	160	CA
Walnuts, English (in the shell) . . . . .	1,000 tons . . . . .	269	227	280	385	328	(NA)	CA

NA Not available. <sup>1</sup> Excludes quantities not harvested or not marketed. <sup>2</sup> Production in commercial orchards with 100 or more bearing age trees. <sup>3</sup> Barrels of 100 pounds. <sup>4</sup> Approximate average, net weight, is 67 lb. in AZ and CA; 85 in FL; and 80 in TX. <sup>5</sup> About 76 lb. net. <sup>6</sup> Net contents of box varies. In CA and AZ approximate average for oranges and tangerines is 75 lb.; FL oranges, 90 lb.; TX oranges, 85 lb.; and FL tangerines, 95 lb.

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

## No. 1135. Meat Supply and Use: 1980 to 1999

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

Year and type of meat	Production	Imports	Supply, <sup>1</sup> total	Consump- tion <sup>2</sup>	Exports	Ending stocks
<b>RED MEAT AND POULTRY</b>						
1980	53,151	2,668	57,036	54,695	1,124	1,217
1985	56,271	3,255	60,631	58,651	926	1,054
1990	62,255	3,295	66,673	62,937	2,472	1,263
1995	74,070	2,837	78,637	69,912	6,956	1,769
1998	78,637	3,467	84,027	73,060	8,951	2,016
1999	81,537	3,820	87,372	76,061	9,340	1,972
<b>ALL RED MEATS</b>						
1980	38,978	2,668	42,481	41,170	429	882
1985	39,409	3,255	43,505	42,311	461	733
1990	38,787	3,295	42,742	40,784	1,250	707
1995	43,677	2,831	47,512	43,968	2,614	930
1998	45,284	3,461	49,639	45,239	3,407	994
1999	46,284	3,813	51,092	46,476	3,701	914
<b>Beef:</b>						
1980	21,643	2,064	24,166	23,560	173	432
1985	23,728	2,071	26,271	25,523	328	420
1990	22,743	2,356	25,434	24,031	1,006	397
1995	25,222	2,103	27,873	25,533	1,821	519
1998	25,760	2,643	28,668	26,305	2,171	393
1999	26,493	2,874	29,760	26,938	2,411	411
<b>Pork:</b>						
1980	16,617	550	17,521	16,838	252	431
1985	14,807	1,128	16,283	15,865	128	289
1990	15,354	898	16,565	16,031	238	296
1995	17,849	664	18,951	17,768	787	396
1998	19,011	705	20,124	18,309	1,230	584
1999	19,308	827	20,720	18,945	1,285	489
<b>Veal:</b>						
1980	400	21	432	420	2	9
1985	515	20	549	533	4	11
1990	327	(NA)	331	325	(NA)	6
1995	319	(NA)	326	319	(NA)	7
1998	262	(NA)	270	265	(NA)	5
1999	235	(NA)	240	235	(NA)	5
<b>Lamb and mutton:</b>						
1980	318	33	362	351	1	9
1985	359	36	403	389	1	13
1990	363	41	412	397	6	8
1995	287	64	362	348	6	8
1998	251	112	377	360	6	12
1999	248	113	372	358	5	9
<b>POULTRY, TOTAL</b>						
1980	14,173	-	14,555	13,525	695	334
1985	16,862	-	17,126	16,340	465	321
1990	23,468	-	23,931	22,153	1,222	556
1995	30,393	6	31,125	25,944	4,342	839
1998	33,352	6	34,387	27,821	5,545	1,022
1999	35,252	7	36,281	29,585	5,638	1,058
<b>Broilers:</b>						
1980	11,252	-	11,364	10,682	567	115
1985	13,520	-	13,646	13,072	417	158
1990	18,430	-	18,651	17,266	1,143	242
1995	24,827	1	25,287	20,832	3,894	560
1998	27,612	5	28,225	22,841	4,673	711
1999	29,468	4	30,183	24,521	4,866	796
<b>Mature chicken:</b>						
1980	551	-	581	507	53	21
1985	525	-	537	503	21	13
1990	523	-	530	496	25	9
1995	496	3	513	406	99	7
1998	525	-	533	101	426	6
1999	554	2	562	162	393	8
<b>Turkeys:</b>						
1980	2,370	-	2,610	2,337	75	198
1985	2,817	-	2,943	2,765	27	150
1990	4,514	-	4,750	4,390	54	306
1995	5,069	2	5,326	4,706	348	271
1998	5,215	-	5,630	4,880	446	304
1999	5,230	1	5,535	4,902	379	254

<sup>1</sup> Represents zero. 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*, monthly.

## No. 1136. Livestock Inventory and Production: 1980 to 2000

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

Type of livestock	Unit	1980	1985	1990	1994	1995	1996	1997	1998	1999	2000
<b>ALL CATTLE</b> <sup>1</sup>											
Inventory: <sup>2</sup> Number on farms . . . . .	Mil . . . . .	111.2	109.6	95.8	101.0	102.8	103.5	101.7	99.7	99.1	98.0
Total value . . . . .	Bil. dol. . . . .	55.8	44.0	59.0	66.5	63.2	52.1	53.4	60.2	58.8	67.0
Value per head . . . . .	Dol. . . . .	502	402	616	659	615	503	525	603	594	683
Production: Quantity . . . . .	Bil. lb . . . . .	40.3	40.1	39.2	41.6	42.5	40.9	40.9	41.6	42.3	(NA)
Beef, price per 100 lb . . . . .	Dol. . . . .	62.40	53.70	74.60	66.70	61.80	58.70	63.10	59.60	63.40	(NA)
Calves, price per 100 lb . . . . .	Dol. . . . .	76.80	62.10	95.60	87.20	73.10	58.40	78.90	78.80	87.70	(NA)
Value of production . . . . .	Bil. dol. . . . .	25.5	21.2	29.3	26.5	24.7	22.1	24.8	24.2	26.0	(NA)
<b>HOGS AND PIGS</b>											
Inventory: <sup>3</sup> Number on farms . . . . .	Mil . . . . .	67.3	54.1	53.8	57.9	59.7	58.2	56.1	61.2	62.2	59.4
Total value . . . . .	Bil. dol. . . . .	3.8	4.1	4.3	4.3	3.2	4.1	5.3	5.0	2.8	4.3
Value per head . . . . .	Dol. . . . .	56.00	75.00	79.10	75.00	53.00	71.00	94.00	82.00	44.00	72.00
Production: Quantity . . . . .	Bil. lb . . . . .	23.4	20.2	21.3	24.4	24.4	23.1	24.0	25.7	25.6	(NA)
Price per 100 lb . . . . .	Dol. . . . .	38.00	44.00	53.70	39.90	40.50	51.90	52.90	34.40	30.30	(NA)
Value of production . . . . .	Bil. dol. . . . .	8.9	8.9	11.3	9.7	9.8	11.9	12.6	8.7	7.7	(NA)
<b>SHEEP AND LAMBS</b>											
Inventory: <sup>2</sup> Number on farms . . . . .	Mil . . . . .	12.7	10.7	11.4	9.8	9.0	8.5	8.0	7.8	7.2	7.0
Total value . . . . .	Mil. dol . . . . .	993	654	901	681	663	732	762	798	638	668
Value per head . . . . .	Dol. . . . .	78.20	61.10	79.30	69.90	74.70	86.50	96.00	102.00	88.00	95.00
Production: Quantity . . . . .	Mil. lb . . . . .	746	704	781	637	602	572	603	555	533	(NA)
Sheep, price per 100 lb . . . . .	Bil. lb . . . . .	21.30	23.90	23.20	30.90	28.00	29.90	37.90	30.60	31.10	(NA)
Lambs, price per 100 lb . . . . .	Dol. . . . .	63.60	67.70	55.50	65.60	78.20	88.20	90.30	72.30	74.50	(NA)
Value of production . . . . .	Mil. dol . . . . .	403	434	374	366	414	441	490	354	348	(NA)

NA Not available. <sup>1</sup> Includes milk cows. <sup>2</sup> As of Jan. 1. <sup>3</sup> As of Dec. 1 of preceding year.

Source: U.S. Dept. of Agriculture, National Agricultural Statistics Service, *Meat Animals—Production, Disposition, and Income*, annual; and annual livestock summaries. Also in *Agricultural Statistics*, annual.

## No. 1137. Livestock Operations by Size of Herd: 1995 to 1999

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

Size of herd	1995	1998	1999	Size of herd	1995	1998	1999
<b>CATTLE</b> <sup>1</sup>				<b>MILK COWS</b> <sup>2</sup>			
Total operations . . . . .	1,191	1,116	1,096	Total operations . . . . .	140	117	111
1 to 49 head . . . . .	746	695	686	1 to 49 head . . . . .	79	61	57
50 to 99 head . . . . .	208	195	186	50 to 99 head . . . . .	39	34	33
100 to 499 head . . . . .	210	199	197	100 or more head . . . . .	21	21	21
500 to 999 head . . . . .	18	18	18	<b>HOGS AND PIGS</b>			
1,000 head or more . . . . .	9	9	9	Total operations . . . . .	168	113	98
<b>BEEF COWS</b> <sup>2</sup>				1 to 99 head . . . . .	97	62	53
Total operations . . . . .	898	855	843	100 to 499 head . . . . .	44	27	23
1 to 49 head . . . . .	716	678	666	500 to 999 head . . . . .	15	11	9
50 to 99 head . . . . .	105	101	101	1,000 to 1,999 head . . . . .	7	7	7
100 to 499 head . . . . .	70	70	71	2,000 to 4,999 head . . . . .	4	5	5
500 head or more . . . . .	6	5	5	5,000 head or more . . . . .	1	2	2

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

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

## No. 1138. Hogs and Pigs—Number, Production, and Value by State: 1997 to 1999

[61,158 represents 61,158,000. See headnote, Table 1136]

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.)	
	1997	1998	1999	1997	1998	1999	1997	1998	1999	1998	1999
<b>U.S.</b> <sup>3</sup> . . . . .	<b>61,158</b>	<b>62,206</b>	<b>59,407</b>	<b>23,979</b>	<b>25,715</b>	<b>25,600</b>	<b>12,552</b>	<b>8,674</b>	<b>7,660</b>	<b>25,898</b>	<b>26,256</b>
IA . . . . .	14,600	15,300	15,400	5,420	6,301	6,498	2,801	1,998	1,892	7,481	7,693
NC . . . . .	9,600	9,700	9,500	3,828	3,751	3,658	2,072	1,320	1,149	2,383	2,456
MN . . . . .	5,700	5,700	5,500	2,081	2,403	2,472	1,112	837	739	2,027	2,169
IL . . . . .	4,700	4,850	4,100	1,820	1,895	1,865	929	625	560	2,409	2,470
NE . . . . .	3,500	3,400	3,000	1,425	1,451	1,551	785	535	489	1,606	1,643
IN . . . . .	3,950	4,050	3,250	1,533	1,633	1,326	775	531	332	1,580	1,566
MO . . . . .	3,550	3,300	3,150	1,411	1,421	1,238	713	480	379	999	1,013

<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. Dept. of Agriculture, National Agricultural Statistics Service, *Meat Animals-Production, Disposition and Income*, annual.

## No. 1139. Cattle and Calves—Number, Production, and Value by State: 1997 to 2000

[99,744 represents 99,744,000. Includes milk cows. See headnote, Table 1136]

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.)	
	1998	1999	2000	1997	1998	1999	1997	1998	1999	1998	1999
<b>U.S.</b> <sup>3</sup>	<b>99,744</b>	<b>99,115</b>	<b>98,048</b>	<b>40,892</b>	<b>41,620</b>	<b>42,344</b>	<b>24,804</b>	<b>24,153</b>	<b>25,961</b>	<b>43,088</b>	<b>44,099</b>
TX	14,500	14,100	13,900	7,005	7,443	7,417	4,370	4,404	4,638	7,749	7,760
NE	6,750	6,700	6,650	4,030	4,257	4,326	2,429	2,344	2,519	9,052	9,231
KS	6,550	6,550	6,550	3,695	3,764	3,963	2,257	2,188	2,437	8,950	9,632
CO	3,250	3,200	3,150	1,871	1,986	2,069	1,189	1,176	1,292	2,941	3,235
OK	5,400	5,300	5,200	1,960	1,850	2,045	1,354	1,234	1,446	33	38
CA	4,900	5,100	5,100	1,937	1,850	1,972	896	852	862	1,295	1,275
IA	3,700	3,700	3,700	1,888	1,749	1,851	1,090	949	1,004	1,125	1,037
SD	3,700	3,900	3,900	1,296	1,439	1,546	863	914	1,094	327	389
MO	4,350	4,400	4,350	1,165	1,129	1,143	826	777	828	92	102
MN	2,500	2,500	2,550	1,135	1,070	1,083	672	602	625	901	872
WI	3,500	3,400	3,400	1,061	1,055	1,068	548	518	581	2,148	2,254

<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.

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

## No. 1140. Milk Cows—Number, Production, and Value by State: 1997 to 1999

[9,252 represents 9,252,000]

State	Number on farms <sup>1</sup> (1,000)			Milk produced on farms (mil. lb.)			Value of production <sup>2</sup> (mil. dol.)		
	1997	1998	1999	1997	1998	1999	1997	1998	1999
<b>United States</b> <sup>3</sup>	<b>9,252</b>	<b>9,154</b>	<b>9,156</b>	<b>156,091</b>	<b>157,348</b>	<b>162,711</b>	<b>21,126</b>	<b>24,332</b>	<b>23,402</b>
California	1,391	1,420	1,466	27,582	27,654	30,475	3,633	4,151	4,099
Wisconsin	1,393	1,369	1,365	22,368	22,842	23,071	2,982	3,541	3,198
New York	699	701	701	11,530	11,750	12,040	1,547	1,810	1,758
Pennsylvania	629	623	616	10,662	10,847	10,931	1,527	1,736	1,716
Minnesota	569	551	545	9,210	9,275	9,478	1,215	1,442	1,326
Idaho	272	292	318	5,193	5,765	6,453	639	836	839
Texas	378	352	345	5,768	5,605	5,620	790	880	843
Washington	253	248	247	5,305	5,326	5,535	732	847	825
Michigan	306	299	299	5,410	5,365	5,455	738	821	807

<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> Valued at average returns per 100 pounds of milk in combined marketings of milk and cream. Includes value of milk fed to calves. <sup>3</sup> Includes other states not shown separately.

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

## No. 1141. Milk Production and Manufactured Dairy Products: 1980 to 1999

[334 represents 334,000]

Item	Unit	1980	1985	1990	1994	1995	1996	1997	1998	1999
Number of farms with milk cows	1,000	334	269	193	148	140	131	124	117	111
Cows and heifers that have calved, kept for milk	Mil. head	10.8	11.0	10.0	9.5	9.5	9.4	9.3	9.2	9.2
Milk produced on farms	Bil. lb.	128	143	148	154	155	154	156	157	163
Production per cow	1,000 lb.	11.9	13.0	14.8	16.2	16.4	16.4	16.9	17.2	17.8
Whole milk sold from farms <sup>1</sup>	Bil. lb.	126	141	146	152	154	153	155	156	161
Value of milk produced	Bil. dol.	16.9	18.4	20.4	20.2	20.1	23.0	21.1	24.3	23.4
Gross farm income, dairy products	Bil. dol.	16.7	18.1	20.2	20.0	19.9	22.8	21.0	24.2	23.2
Cash receipts from marketing of milk and cream <sup>1</sup>	Bil. dol.	16.6	18.1	20.1	20.0	19.9	22.8	20.9	24.1	23.2
Number of dairy manufacturing plants	Number	2,257	2,061	1,723	1,532	1,495	1,422	1,384	1,323	1,258
Manufactured dairy products:										
Butter (incl. whey butter)	Mil. lb.	1,145	1,248	1,302	1,296	1,264	1,174	1,151	1,168	1,275
Cheese, total <sup>2</sup>	Mil. lb.	3,984	5,081	6,059	6,735	6,917	7,218	7,330	7,492	7,944
American (excl. full-skim American)	Mil. lb.	2,376	2,855	2,894	2,974	3,131	3,281	3,286	3,315	3,577
Cream and Neufchatel	Mil. lb.	229	294	431	573	544	575	615	621	647
All Italian varieties	Mil. lb.	983	1,491	2,207	2,626	2,674	2,812	2,881	3,005	3,143
Cottage cheese: Creamed <sup>3</sup>	Mil. lb.	825	716	832	731	711	690	706	728	722
Condensed bulk milk	Mil. lb.	952	1,232	1,426	1,593	1,372	1,270	1,275	1,263	1,365
Nonfat dry milk <sup>4</sup>	Mil. lb.	1,168	1,398	902	1,242	1,243	1,068	1,223	1,140	1,383
Dry whey <sup>5</sup>	Mil. lb.	690	987	1,143	1,212	1,147	1,117	1,137	1,178	1,164
Yogurt, plain and fruit flavored	Mil. lb.	(NA)	(NA)	(NA)	1,393	1,646	1,588	1,574	1,639	1,746
Ice cream, regular	Mil. gal	830	901	824	876	862	879	914	935	954
Ice cream, lowfat <sup>6</sup>	Mil. gal	293	301	352	359	357	366	386	407	394

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. <sup>3</sup> Includes partially creamed (low fat). <sup>4</sup> Includes dry skim milk for animal feed. <sup>5</sup> Includes animal but excludes modified whey production. <sup>6</sup> Includes freezer-made milkshake in most states.

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

## No. 1142. Milk Production and Commercial Use: 1980 to 1999

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

Year	Production	Commercial				Imports	Com- mercial supply, total	CCC net remov- als <sup>1</sup>	Commercial		Milk price per 100 lb. <sup>2</sup> (dol.)
		Farm use	Farm market- ings	Begin- ning stock	Ending stock				Disap- pearance		
1980 . . . . .	128.4	2.3	126.1	5.3	2.1	133.5	8.8	5.6	119.0	13.1	
1985 . . . . .	143.0	2.5	140.6	4.8	2.8	148.2	13.2	4.5	130.5	12.8	
1990 . . . . .	147.7	2.0	145.7	4.1	2.7	152.5	8.5	5.1	138.8	13.7	
1995 . . . . .	155.3	1.6	153.7	4.3	2.9	160.9	2.1	4.1	154.7	12.8	
1997 . . . . .	156.1	1.4	154.7	4.7	2.7	162.1	1.1	4.9	156.1	13.4	
1998 . . . . .	157.3	1.4	156.0	4.9	4.6	165.5	0.4	5.3	159.8	15.4	
1999 . . . . .	162.7	1.3	161.4	5.3	4.8	171.4	0.3	6.1	164.9	14.4	

<sup>1</sup> Removals from commercial supply by Commodity Credit Corporation. <sup>2</sup> Wholesale price received by farmers for all milk delivered to plants and dealers.

Source: U.S. Dept. of Agriculture, Economic Research Service, *Agricultural Outlook*, monthly.

## No. 1143. Broiler, Turkey, and Egg Production: 1980 to 1999

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

Item	Unit	1980	1985	1990	1993	1994	1995	1996	1997	1998	1999
<b>Chickens:<sup>1</sup></b>											
Number <sup>2</sup>	Million . .	392	370	353	380	386	388	393	410	424	436
Value per head <sup>2</sup>	Dollars . .	1.88	1.90	2.29	2.37	2.34	2.41	2.65	2.72	2.69	2.65
Value, total <sup>2</sup>	Mil. dol. .	737	704	808	898	902	935	1,039	1,113	1,144	1,155
Number sold <sup>3</sup>	Million . .	238	220	208	198	197	180	174	191	194	205
Price per lb. <sup>3</sup>	Cents . . .	11.0	14.8	9.6	10.0	7.4	6.5	6.6	7.7	8.1	7.0
Value of sales <sup>3</sup>	Mil. dol. .	129	152	94	96	73	60	59	71	76	68
<b>PRODUCTION</b>											
<b>Broilers:<sup>4</sup></b>											
Number . . . . .	Million . .	3,963	4,470	5,864	6,694	7,018	7,326	7,597	7,764	7,934	8,146
Weight . . . . .	Bil. lb. . .	15.5	18.9	25.6	30.6	32.5	34.2	36.5	37.5	38.6	40.8
Price per lb . . . . .	Cents . . .	27.7	30.1	32.6	34.0	35.0	34.4	38.1	37.7	39.3	37.1
Production value . . . . .	Mil. dol. .	4,303	5,668	8,366	10,417	11,372	11,762	13,903	14,159	15,145	15,129
<b>Turkeys:</b>											
Number . . . . .	Million . .	165	185	282	288	287	292	303	301	285	273
Weight . . . . .	Bil. lb. . .	3.1	3.7	6.0	6.4	6.5	6.8	7.2	7.2	7.1	6.9
Price per lb . . . . .	Cents . . .	41.3	49.1	39.6	39.0	40.4	41.0	43.3	39.9	38.0	40.8
Production value . . . . .	Mil. dol. .	1,272	1,820	2,393	2,509	2,643	2,769	3,124	2,884	2,679	2,835
<b>Eggs:</b>											
Number . . . . .	Billion . .	69.7	68.4	68.1	71.9	73.9	74.8	76.4	77.5	79.8	82.7
Price per dozen . . . . .	Cents . . .	56.3	57.2	70.8	63.4	61.5	62.5	75.0	70.3	66.8	62.7
Production value . . . . .	Mil. dol. .	3,268	3,262	4,021	3,800	3,790	3,893	4,776	4,540	4,439	4,323

<sup>1</sup> Excludes commercial broilers. <sup>2</sup> As of December 1. <sup>3</sup> Data for 1980 represent number produced and production value. <sup>4</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.

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

## No. 1144. Broiler and Turkey Production by State: 1997 to 1999

[In millions of pounds, liveweight production (37,541 represents 37,541,000,000)]

State	Broilers			Turkeys			State	Broilers			Turkeys		
	1997	1998	1999	1997	1998	1999		1997	1998	1999	1997	1998	1999
<b>U.S.<sup>1</sup></b>	<b>37,541</b>	<b>38,554</b>	<b>40,830</b>	<b>7,225</b>	<b>7,051</b>	<b>6,947</b>	MO . . . . .	1,075	1,097	1,124	563	598	616
AL . . . . .	4,350	4,517	4,953	(NA)	(NA)	(NA)	NC . . . . .	3,658	3,592	3,866	1,354	1,270	1,130
AR . . . . .	5,590	5,619	5,861	525	496	491	OH . . . . .	229	235	263	218	179	172
CA . . . . .	1,210	(NA)	(NA)	481	443	429	OK . . . . .	869	994	1,017	(NA)	(NA)	(NA)
CO . . . . .	(NA)	(NA)	(NA)	147	(NA)	(NA)	OR . . . . .	109	(NA)	(NA)	(NA)	(NA)	(NA)
DE . . . . .	1,413	1,429	1,410	(NA)	(NA)	(NA)	PA . . . . .	690	691	704	235	233	222
FL . . . . .	596	632	648	(NA)	(NA)	(NA)	SC . . . . .	830	848	924	368	356	326
GA . . . . .	5,914	5,892	6,199	6	(NA)	(NA)	SD . . . . .	(NA)	(NA)	(NA)	115	123	137
IN . . . . .	(NA)	(NA)	(NA)	360	352	377	TN . . . . .	624	716	724	(NA)	(NA)	(NA)
IA . . . . .	(NA)	(NA)	(NA)	188	(NA)	233	TX . . . . .	2,094	2,160	2,387	(NA)	(NA)	(NA)
KY . . . . .	498	843	982	(NA)	(NA)	(NA)	VA . . . . .	1,219	1,264	1,317	504	533	526
MD . . . . .	1,417	1,367	1,472	13	15	15	WA . . . . .	194	(NA)	(NA)	(NA)	(NA)	(NA)
MN . . . . .	241	207	217	1,015	1,028	1,066	WV . . . . .	381	358	358	87	88	95
MS . . . . .	3,313	3,468	3,676	(NA)	(NA)	(NA)	WI . . . . .	158	164	159	(NA)	(NA)	(NA)

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

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