

CHAPTER IX

FARM RESOURCES, INCOME, AND EXPENSES

The statistics in this chapter deal with farms, farm resources, farm income, and expenses. Many of the series are estimates developed in connection with economic research activities of the Department.

For convenience the tables have been arranged in general groups. These groups, with the beginning table indicated, are as follows:

- Economic trends, table 9-1.
- Farm property, table 9-2.
- Population and employment, table 9-15.
- Farm production and distribution, table 9-23.
- Price and income, table 9-29.
- Costs and expenses, table 9-41.

Table 9-1.—Economic trends: Data relating to agriculture, United States, 1990–99

Year	Prices paid by farmers ¹		Prices received by farmers ¹	Farm income ²		
	Total including interest, taxes, and wage rates	Production items		Gross farm income ⁶	Production expenses	Net farm income
	<i>Index numbers</i> 1990–92=100	<i>Index numbers</i> 1990–92=100	<i>Index numbers</i> 1990–92=100	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>
1991	100	100	100	191.9	153.4	38.5
1992	101	101	98	200.4	152.8	47.7
1993	104	103	101	204.7	160.4	44.3
1994	106	106	100	215.9	167.1	48.8
1995	109	108	102	210.7	173.8	36.9
1996	115	115	112	235.7	180.8	54.9
1997	118	119	107	238.4	189.8	48.6
1998	115	113	101	233.2	188.6	44.6
1999	115	112	96	235.5	192.1	43.4

Year	National income ³	Disposable personal income ³	Industrial production ⁴	Consumer prices all items ⁵	Producer prices consumer foods ⁵
	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Index numbers</i> 1992=100	<i>Index numbers</i> 1982–84=100	<i>Index numbers</i> 1982=100
1991	4,756.6	5,085.4	97.0	136.2	124.1
1992	4,994.9	5,390.4	100.0	140.3	123.3
1993	5,251.9	5,610.0	103.5	144.5	125.7
1994	5,556.8	5,888.0	109.1	148.2	126.8
1995	5,876.7	6,200.9	114.3	152.4	129.0
1996	6,210.4	6,547.4	119.6	156.9	133.6
1997	6,618.4	6,937.0	127.7	160.5	134.5
1998	7,038.1	7,391.0	134.0	163.0	134.3
1999	7,469.7	7,789.6	139.6	166.6	135.1

¹U.S. Department of Agriculture - NASS. ²U.S. Department of Agriculture - ERS. ³U.S. Department of Commerce. ⁴Federal Reserve Board. ⁵U.S. Department of Labor. ⁶Includes cash receipts from farm marketings, government payments, nonmoney income (gross rental value of dwelling and value of home consumption), other income (machine hire custom work and recreational income), and value of change in farm inventories.

ERS, Farm Structure, Performance and Well being Branch, (202) 694-5592. E mail contact is roger@ERS.USDA.gov

Table 9-2.—Farms: Number, land in farms, and average size of farm, U.S., 1991–2000¹

Year	Farms ²	Land in farms	Average size farm
	Number	1,000 acres	Acres
1991	2,116,760	981,736	464
1992	2,107,840	978,503	464
1993	2,201,590	968,845	440
1994	2,197,690	965,935	440
1995	2,196,400	962,515	438
1996	2,190,500	958,675	438
1997	2,190,510	956,010	436
1998	2,191,360	953,500	435
1999	2,192,070	947,440	432
2000 ³	2,172,080	942,990	434

¹The farm definition was changed in 1993 to include maple syrup, short rotation woody crops, and places with 5 or more horses. ²A farm is any establishment from which \$1,000 or more of agricultural products were sold or would normally be sold during the year. ³Preliminary.

NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.

Table 9-3.—Farms: Percent of farms, land in farms, and average size, by economic sales class, United States, 1999–2000

Economic sales class	Percent of total				Average size farm	
	Farms		Land		1999	2000 ¹
	1999	2000 ¹	1999	2000 ¹		
	Percent	Percent	Percent	Percent	Acres	Acres
\$1,000–\$2,499	27.2	26.8	4.5	4.4	72	71
\$2,500–\$4,999	15.0	15.1	4.4	4.2	127	121
\$5,000–\$9,999	12.3	12.1	5.1	4.9	179	176
\$10,000–\$19,999	10.2	10.2	6.0	5.6	254	238
\$20,000–\$39,999	8.5	9.0	7.5	8.6	361	415
\$40,000–\$99,999	10.9	10.7	16.9	16.1	670	653
\$100,000–\$249,999	9.2	9.3	23.3	22.8	1,095	1,064
\$250,000–\$499,999	3.7	3.8	13.3	13.9	1,554	1,588
\$500,000+	3.0	3.0	19.0	19.5	2,737	2,822
Total	100.0	100.0	100.0	100.0	432	434

¹Preliminary.

NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.

Table 9-4.—Number of farms: Economic sales class by region and United States, 1998–2000

Region and year	Economic Sales Class			Total
	\$1,000–\$9,999	\$10,000–\$99,999	\$100,000 & over	
	Number	Number	Number	Number
NE: ¹				
1998	74,400	37,900	22,800	135,100
1999	75,100	37,100	22,900	135,100
2000	74,000	38,000	22,000	134,000
NC:				
1998	333,300	304,000	188,200	825,500
1999	340,600	299,900	183,500	824,000
2000	333,800	297,200	183,800	814,800
South: ²				
1998	607,700	225,000	91,000	923,700
1999	611,900	224,120	88,980	925,000
2000	601,500	227,220	89,280	918,000
West: ³				
1998	165,550	85,410	56,100	307,060
1999	166,740	87,730	53,500	307,970
2000	164,350	86,930	54,000	305,280
US:				
1998	1,180,950	652,310	358,100	2,191,360
1999	1,194,340	648,850	348,880	2,192,070
2000	1,173,650	649,350	349,080	2,172,080

¹CT, ME, MA, NH, NJ, RI, and VT. ²DE, MD, and WV. ³AK, AZ, HI, NV, and WY.

NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.

Table 9-5.—Land in farms: Economic sales class by region and United States, 1998–2000

Region and year	Economic Sales Class			Total
	\$1,000-\$9,999	\$10,000-\$99,999	\$100,000 & over	
	<i>1,000 Acres</i>	<i>1,000 Acres</i>	<i>1,000 Acres</i>	<i>1,000 Acres</i>
NE: ¹				
1998	5,480	6,005	8,885	20,370
1999	5,580	5,800	8,980	20,360
2000	5,470	5,900	8,880	20,250
NC:				
1998	33,800	108,400	212,300	354,500
1999	33,900	108,500	211,600	354,000
2000	32,500	106,700	214,200	353,400
South: ²				
1998	64,653	93,552	128,475	286,680
1999	64,343	96,307	123,480	284,130
2000	60,898	96,607	124,875	282,380
West: ³				
1998	29,855	79,060	183,035	291,950
1999	29,205	77,885	181,860	288,950
2000	28,816	76,885	181,259	286,960
US:				
1998	133,788	287,017	532,695	953,500
1999	133,028	288,492	525,920	947,440
2000	127,684	286,092	529,214	942,990

¹ CT, ME, MA, NH, NJ, RI, and VT. ² DE, MD, and WV. ³ AK, AZ, HI, NV, and WY.
 NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.

Table 9-6.—Land in farms: Classification by tenure of operator, United States, 1910–99

Year	Land in farms	Tenure of operator			
		Full owners	Part owners	Managers	All tenants
	<i>Acres</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
1910	878,798,325	52.9	15.2	6.1	25.8
1920	958,676,612	48.3	18.4	5.7	27.7
1925	924,319,352	45.4	21.3	4.7	28.7
1930 ¹	990,111,984	37.6	24.9	6.4	31.0
1935	1,054,515,111	37.1	25.2	5.8	31.9
1940 ¹	1,065,113,774	35.9	28.2	6.5	29.4
1945	1,141,615,364	36.1	32.5	9.3	22.0
1950 ¹	1,161,419,720	36.1	36.4	9.2	18.3
1954	1,158,191,511	34.2	40.7	8.6	16.5
1959 ¹	1,123,507,574	31.0	44.0	9.8	14.8
1964 ¹	1,110,187,000	28.7	48.0	10.2	13.1
1969 ¹	1,062,892,501	35.3	51.8	.....	13.0
1974 ¹	1,017,030,357	35.3	52.6	.....	12.0
1978 ¹	1,014,777,234	32.7	55.3	.....	12.0
1982 ¹	986,796,579	34.7	53.8	.....	11.5
1987 ¹	964,470,625	32.9	53.9	.....	13.2
1992 ¹	945,531,506	31.3	55.7	.....	13.0
1997 ²	932,475,414	26.7	62.2	.....	11.2
1998 ²	900,415,615	28.6	60.2	.....	11.2
1999 ²	870,720,495	25.6	61.6	.....	12.8

¹ Includes Alaska and Hawaii. ² Excludes Alaska and Hawaii.
 ERS, Resource Economics Division, (202) 694-5575. Data for 1910–1992 is from the Census of Agriculture, U.S. Department of Commerce. Data for 1997–1999 is from ERS Agricultural Resource Management Study.

Table 9-7.—Farms: Classification by tenure of operator, United States, 1910-99

Year	Farms	Tenure of operator			
		Full owners	Part owners	Managers	All tenants
	<i>Number</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
1910	6,365,822	52.7	9.3	.9	37.0
1920	6,453,991	52.2	8.7	1.1	38.1
1925	6,371,640	52.0	8.7	.6	38.6
1930 ¹	6,295,103	46.3	10.4	.9	42.4
1935	6,812,350	47.1	10.1	.7	42.1
1940 ¹	6,102,417	50.6	10.1	.6	38.8
1945	5,859,169	56.4	11.3	.7	31.7
1950 ¹	5,388,437	57.4	15.3	.4	26.9
1954	4,783,021	57.4	18.2	.4	24.0
1959 ¹	3,710,503	57.1	21.9	.6	20.5
1964 ¹	3,157,857	57.6	24.8	.6	17.1
1969 ¹	2,730,250	62.5	24.6	.....	12.9
1974 ¹	2,314,013	61.5	27.2	.....	11.3
1978 ¹	2,257,775	57.5	30.2	.....	12.3
1982 ¹	2,240,976	59.2	29.3	.....	11.6
1987 ¹	2,087,759	59.3	29.2	.....	11.5
1992 ¹	1,925,300	57.7	31.0	.....	11.3
1997 ²	2,049,384	55.3	35.4	.....	9.3
1998 ²	2,054,709	56.5	33.9	.....	9.6
1999 ²	2,186,950	58.3	33.9	.....	7.8

¹ Includes Alaska and Hawaii. ² Excludes Alaska and Hawaii.

ERS, Resource Economics Division, (202) 694-5575. Data for 1910-1992 is from the Census of Agriculture, U.S. Department of Commerce. Data for 1997-1999 is from ERS Agricultural Resource Management Study.

Table 9-8.—Farms: Classification by Tenants and Part Owners, United States, 1900-97

Year	Land in farms	Land rented by operators ¹			Percentage of land rented
		Tenants	Part-owners	Total	
	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Percent</i>
1900	841.8	195.1	² 71.1	266.2	31.6
1910	878.8	225.5	³ 51.3	277.8	31.6
1920	958.7	⁴ 265.0	⁵ 54.7	319.7	33.3
1925	924.3	264.9	96.3	361.2	39.0
1930	990.1	307.3	125.2	432.5	43.6
1935	1,054.5	336.8	134.3	471.1	44.6
1940	1,165.1	313.2	155.9	469.1	40.3
1945	1,141.6	251.6	178.9	430.5	37.7
1950	1,161.4	212.2	196.2	408.4	35.2
1954	1,158.2	192.6	212.3	404.9	34.9
1959	1,123.0	166.8	234.1	400.9	35.7
1964	1,110.2	144.9	248.1	⁶ 393.0	35.4
1969	1,063.3	137.6	241.8	379.4	35.7
1974	1,017.0	122.3	258.4	380.7	37.4
1978	1,029.7	124.1	285.3	406.3	39.4
1982	986.2	113.6	269.9	383.5	38.9
1987	964.5	126.9	275.4	402.3	41.7
1992	945.5	122.7	282.2	404.9	42.8
1997	931.8	108.1	270.0	378.1	40.6

¹ Columns 3, 4, and 5 refer only to land rented from others and operated, so subleased land is not included. Numbers of land rented are comparable in the same year, but definitions change over time. Basic sources are 1969 Census of Agriculture, table 5, p.14; 1974 Census of Agriculture, table 3, pp.1-6; 1978 Census of Agriculture, vol. 1, part 51, table 5, pp. 124-127; 1982 Census of Agriculture, vol. 1, part 51, table 48, p. 49; 1987 Census of Agriculture vol. 1 part 51, chapter 1, table 48, p.49; 1992 Census of Agriculture vol. 1, part 51, table 46, p.53; 1997 Census of Agriculture, vol. 1, part 51, chapter 1, table 46, p. 57; and earlier census volumes as noted. ²Sum of part owners and owner/tenant, 1900 Census of Agriculture, table 20, pp.308. ³Assumes land leased by part-owners is the difference between the average size of full-owner and part-owner farms. Acreage leased by part-owners is this difference times the number of part-owners. 1910 Census of Agriculture, chapter 11, table 1 and 3, pp.97-99. ⁴1920 Census of Agriculture, vol. VI, part 1, table 5, p.19. ⁵Assumes same proportion of owner and part-owner as in 1910. ⁶1964 Census of Agriculture, vol. II, chapter 8, p.757.

ERS, Resource Economics Division, (202) 694-5529. Data from the Census of Agriculture, National Agricultural Statistics Service and Economic Research Service.

Table 9-9.—Farms: Number and land in farms, by States, 1999 and 2000

State	Farms ¹		Land in farms	
	1999	2000 ²	1999	2000 ²
	<i>Number</i>	<i>Number</i>	<i>1,000 acres</i>	<i>1,000 acres</i>
AL	48,000	47,000	9,200	9,000
AK	570	580	910	920
AZ	7,700	7,500	27,500	26,700
AR	48,500	48,000	14,650	14,600
CA	89,000	87,500	27,800	27,800
CO	29,000	29,000	31,800	31,600
CT	4,000	3,900	370	360
DE	2,600	2,600	580	580
FL	45,000	44,000	10,400	10,300
GA	50,000	50,000	11,200	11,100
HI	5,500	5,700	1,440	1,440
ID	24,500	24,500	11,900	11,900
IL	79,000	78,000	27,700	27,700
IN	65,000	64,000	15,500	15,500
IA	96,000	95,000	33,000	32,800
KS	65,000	64,000	47,500	47,500
KY	91,000	90,000	13,600	13,600
LA	30,000	29,500	8,150	8,100
ME	6,900	6,800	1,270	1,270
MD	12,400	12,400	2,100	2,100
MA	6,100	6,100	570	570
MI	53,000	52,000	10,400	10,400
MN	80,000	79,000	28,800	28,600
MS	43,000	43,000	11,400	11,100
MO	110,000	109,000	30,100	30,000
MT	28,000	27,600	57,000	56,700
NE	55,000	54,000	46,400	46,400
NV	3,000	3,000	6,800	6,800
NH	3,100	3,100	420	420
NJ	9,600	9,600	830	830
NM	15,500	15,200	44,700	44,000
NY	39,000	38,000	7,800	7,700
NC	58,000	57,000	9,300	9,200
ND	30,500	30,300	39,400	39,400
OH	80,000	80,000	14,900	14,900
OK	84,000	85,000	34,000	34,000
OR	40,500	40,000	17,200	17,200
PA	59,000	59,000	7,700	7,700
RI	700	700	60	60
SC	25,000	24,000	4,850	4,700
SD	32,500	32,500	44,000	44,000
TN	91,000	90,000	11,900	11,700
TX	227,000	226,000	130,500	130,000
UT	15,500	15,500	11,600	11,600
VT	6,700	6,800	1,340	1,340
VA	49,000	49,000	8,700	8,700
WA	40,000	40,000	15,700	15,700
WV	20,500	20,500	3,600	3,600
WI	78,000	77,000	16,300	16,200
WY	9,200	9,200	34,600	34,600
US	2,192,070	2,172,080	947,440	942,990

¹ A farm is any establishment from which \$1,000 or more of agricultural products were sold or would normally be sold during the year. ² Preliminary.

NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.

Table 9-10.—Land: Utilization, by States, 1997

State	Cropland			Grassland pasture ²	Forest land ³	Special use areas ⁴	Other land ⁵	Total land area ⁶
	Used for crops ¹	Idle	Used only for pasture					
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
AL	2,298	533	1,639	1,860	21,911	1,423	2,815	32,480
AK	34	26	8	1,226	87,936	143,013	132,796	365,039
AZ	951	187	116	40,509	16,306	10,092	4,571	72,731
AR	7,635	413	2,034	2,006	18,392	1,450	1,398	33,328
CA	8,675	706	1,246	22,343	32,579	20,996	13,277	99,823
CO	8,899	1,780	736	27,867	18,781	5,699	2,623	66,386
CT	131	8	27	30	1,682	299	923	3,101
DE	434	7	11	8	376	98	317	1,251
DC	0	0	0	0	0	0	39	39
FL	2,465	288	896	5,455	14,605	4,676	6,172	34,558
GA	5,200	733	1,395	1,336	23,004	1,854	3,544	37,068
HI	101	150	42	961	1,189	769	898	4,111
ID	4,197	753	816	21,165	17,123	5,266	3,641	52,961
IL	23,140	932	853	1,559	4,058	1,901	3,137	35,580
IN	12,516	516	658	1,158	4,342	1,102	2,666	22,957
IA	24,259	1,578	2,074	1,477	1,944	1,550	2,878	35,760
KS	26,955	2,964	3,789	12,560	1,492	1,620	2,987	52,367
KY	4,889	766	3,205	1,491	12,348	996	1,733	25,429
LA	4,053	563	869	1,582	13,782	1,395	5,638	27,882
ME	324	77	65	37	16,952	971	1,327	19,753
MD	1,344	62	149	208	2,424	731	1,338	6,256
MA	160	12	39	35	2,675	553	1,542	5,016
MI	7,098	705	500	1,606	18,667	2,454	5,326	36,358
MN	20,090	1,707	1,041	1,544	14,820	4,398	7,353	50,954
MS	4,602	677	1,184	1,946	18,589	865	2,162	30,025
MO	12,956	1,645	5,413	6,010	13,411	1,740	2,921	44,095
MT	14,527	2,374	1,672	46,039	19,165	6,462	2,916	93,156
NE	20,314	1,299	1,942	21,828	899	1,423	1,497	49,202
NV	546	56	265	46,278	8,199	5,726	9,204	70,275
NH	84	6	22	40	4,551	394	643	5,740
NJ	526	40	68	29	1,507	728	1,850	4,748
NM	1,313	474	639	52,188	14,084	6,360	2,615	77,673
NY	3,162	317	633	1,314	15,405	3,810	5,581	30,223
NC	4,487	476	927	814	18,638	2,264	3,574	31,180
ND	24,460	2,858	1,500	11,329	441	1,489	2,079	44,156
OH	10,576	556	895	1,376	7,567	1,153	4,087	26,209
OK	9,793	1,184	5,360	17,314	6,233	1,477	2,593	43,954
OR	3,853	566	919	22,395	26,664	3,593	3,450	61,441
PA	4,187	299	695	910	15,852	2,379	4,364	28,685
RI	22	2	6	3	356	61	220	669
SC	1,660	335	538	465	12,418	1,032	2,824	19,271
SD	17,313	1,909	2,542	22,594	1,486	1,575	1,153	48,573
TN	4,307	596	2,587	1,123	13,265	2,203	2,298	26,390
TX	22,613	5,092	12,335	98,059	11,767	5,363	12,396	167,625
UT	1,252	234	558	23,737	13,832	5,058	7,916	52,588
VT	342	10	132	212	4,462	337	425	5,920
VA	2,572	242	1,526	1,533	15,345	1,468	2,657	25,343
WA	6,854	1,018	528	7,406	17,418	6,639	2,749	42,612
WV	664	50	697	481	11,899	703	921	15,415
WI	7,803	799	959	1,844	15,701	2,182	5,472	34,761
WY	2,064	257	759	44,873	5,085	6,332	2,777	62,147
US	348,701	38,839	67,512	580,165	641,627	286,124	300,286	2,263,254

¹Cropland harvested, crop failure, and cultivated summer fallow. ²Grassland and other nonforest pasture and range. ³Excludes reserved and other forest land duplicated in parks and other special uses of land. Includes forested grazing land. ⁴Includes rural transportation areas, Federal and State areas used primarily for recreation and wildlife purposes, military areas, farmsteads, and farm roads and lanes. ⁵Miscellaneous areas such as marshes, open swamps, bare rock areas, and deserts, including urban and other special uses not inventoried. ⁶Approximate land area as established by the Bureau of the Census in conjunction with the 1990 Census of Population.

ERS, Resource Economics Division, (202) 694-5528. Estimates based on reports and records of the U.S. Departments of Agriculture and Commerce, and public land administering and conservation agencies. Estimates developed for years coinciding with a Census of Agriculture.

Table 9-11.—Land in farms: ¹ Irrigated land, by States, 1959–97

State	1959	1964	1969	1974	1978 ²	1982	1987	1992	1997
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
AL	17	12	11	14	59	66	84	82	77
AK		(³)	1	1	1	1	2	2	3
AZ	1,152	1,125	1,178	1,153	1,196	1,098	914	956	1,014
AR	712	974	1,010	949	1,683	2,022	2,406	2,702	3,717
CA	7,396	7,599	7,240	7,749	8,506	8,461	7,596	7,571	8,713
CO	2,685	2,690	2,895	2,874	3,431	3,201	3,014	3,170	3,430
CT	5	14	9	7	7	7	7	6	7
DE	16	18	20	20	34	44	61	62	73
FL	414	1,217	1,365	1,559	1,980	1,585	1,623	1,783	1,862
GA	34	64	79	112	463	575	640	725	749
HI	141	144	146	142	159	146	149	134	77
ID	2,577	2,802	2,761	2,859	3,475	3,450	3,219	3,260	3,494
IL	10	14	51	54	130	166	208	328	350
IN	17	17	34	33	75	132	170	241	250
IA	18	22	21	39	101	91	92	116	125
KS	762	1,004	1,522	2,010	2,686	2,675	2,463	2,680	2,707
KY	9	14	20	11	14	23	38	28	58
LA	485	581	702	702	681	694	647	898	943
ME	2	4	6	6	7	6	6	10	22
MD	11	16	22	23	28	39	51	57	69
MA	20	24	19	19	17	17	20	20	25
MI	40	49	77	97	226	286	315	366	393
MN	15	18	36	78	272	315	354	370	380
MS	100	123	150	162	309	431	637	883	1,076
MO	30	59	156	150	320	403	535	709	882
MT	1,875	1,893	1,841	1,759	2,070	2,023	1,997	1,978	1,994
NE	2,078	2,169	2,857	3,967	5,683	6,039	5,682	6,312	6,939
NV	543	825	753	778	881	830	779	556	765
NH	1	3	2	2	2	1	3	2	3
NJ	74	96	72	89	77	83	91	80	93
NM	732	813	823	867	891	807	718	738	805
NY	58	79	55	55	56	52	51	47	69
NC	66	97	59	51	90	81	138	113	156
ND	48	51	63	71	141	163	168	187	180
OH	12	17	22	22	25	28	32	29	34
OK	198	302	524	515	602	492	478	512	506
OR	1,384	1,608	1,519	1,561	1,881	1,808	1,648	1,622	1,949
PA	17	23	19	18	15	18	30	23	36
RI	(³)	1	2	2	3	2	4	3	3
SC	25	19	15	10	32	81	81	76	86
SD	116	130	148	152	335	376	362	371	344
TN	11	11	12	10	13	18	38	37	46
TX	5,656	6,385	6,888	6,594	6,947	5,576	4,271	4,912	5,425
UT	1,062	1,092	1,025	970	1,169	1,082	1,161	1,143	1,212
VT	2	2	(³)	1	1	1	2	2	3
VA	31	51	37	28	42	43	79	62	85
WA	1,007	1,150	1,224	1,309	1,639	1,638	1,519	1,641	1,705
WV	1	2	3	2	1	1	3	3	3
WI	32	62	106	128	235	259	285	331	342
WY	1,470	1,571	1,523	1,460	1,662	1,565	1,518	1,465	1,719
US	33,164	37,057	39,122	41,243	50,350	49,002	46,386	49,404	55,058
PR	76	89	91	70	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
VI	(³)	(³)	(³)	(³)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Total	33,240	37,145	39,213	41,313	50,350	49,002	46,386	49,404	55,058

¹Data may not add because of rounding. ²Data for 1978 not directly comparable with earlier censuses as it includes estimates from the direct enumeration sample for farms not represented on the mail list. ³Less than 500 acres. ⁴Not available. Note: Data from the Census of Agriculture, U.S. Department of Commerce. Beginning in 1997 Census of Agriculture, U.S. Department of Agriculture.

Table 9-12.—Farm real estate: Value of farmland and buildings, by States, 1995–99¹

State	Total value of land and buildings				
	Jan. 1, 1995	Jan. 1, 1996	Jan. 1, 1997	Jan. 1, 1998	Jan. 1, 1999
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
AL	12,600	12,804	13,056	13,680	13,984
AZ ²	10,665	11,017	11,368	11,938	11,781
AR	14,745	15,049	15,836	16,963	17,873
CA	65,046	69,600	71,750	74,385	77,006
CO	17,004	18,135	19,175	19,900	20,034
CT	2,261	2,261	2,261	2,261	2,331
DE	1,440	1,505	1,509	1,543	1,595
FL	22,577	23,005	23,320	23,744	23,504
GA	14,490	15,504	16,159	17,063	18,256
ID	10,248	10,890	11,520	12,240	12,971
IL	50,960	53,010	55,044	59,214	62,325
IN	25,272	27,144	29,172	32,136	34,410
IA	44,550	47,850	52,800	56,100	58,410
KS	25,466	26,268	26,838	27,408	27,550
KY	17,500	18,200	18,765	20,155	20,808
LA	9,072	9,794	9,758	9,922	9,862
ME	1,503	1,507	1,498	1,523	1,524
MD	6,820	6,842	6,930	6,678	6,930
MA	2,884	2,907	2,936	2,970	3,135
MI	14,231	15,052	15,912	17,368	19,240
MN	27,930	30,076	31,719	33,524	35,424
MS	10,898	10,912	11,466	12,180	12,540
MO	26,488	28,595	30,401	32,207	34,013
MT	16,454	16,907	16,820	16,905	16,872
NE	26,912	28,304	28,768	29,928	31,088
NV ²	2,035	2,279	2,501	2,680	2,827
NH	945	945	945	945	945
NJ	5,950	5,964	5,893	5,810	5,810
NM ²	8,451	8,587	8,744	8,821	8,691
NY	10,112	9,828	9,750	9,984	10,452
NC	16,800	18,050	19,000	19,552	20,925
ND	14,883	15,282	15,483	15,840	15,996
OH	26,250	27,118	28,161	30,396	33,078
OK	18,598	18,598	19,380	20,740	21,250
OR	14,770	16,240	16,800	16,512	17,200
PA	16,940	17,252	17,710	18,403	19,250
RI	423	423	423	423	390
SC	6,767	6,800	7,000	7,252	7,372
SD	13,288	13,640	14,300	15,312	15,840
TN	16,080	18,360	19,800	21,539	23,205
TX	69,300	71,280	72,851	77,980	79,605
UT ²	5,568	5,833	6,326	6,576	6,978
VT	1,987	1,997	1,995	2,037	2,104
VA	15,136	16,192	16,544	16,896	17,748
WA	16,906	17,584	18,212	18,683	18,683
WV	3,404	3,626	3,885	4,033	3,852
WI	17,472	18,758	19,305	20,336	22,331
WY	6,643	7,128	7,439	7,681	7,612
48 States	786,723	824,898	857,227	900,362	935,610

¹Total value of land and buildings is derived by multiplying average value per acre of farm real estate by the land in farms. ²Value of All land and Buildings adjusted to include reservation land value.

NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.

Table 9-13.—Land utilization, United States, selected years, 1940–97

Major land uses	1940	1950	1959	1969	1978	1987	1992	1997
	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>
Cropland used for crops ¹	368	377	359	333	369	331	337	349
Idle cropland	31	32	33	51	26	68	56	39
Cropland used only for pasture	68	69	66	88	76	65	67	67
Grassland pasture ²	650	631	633	604	587	591	591	580
Forest land ³	608	601	728	723	703	648	648	642
Special uses ⁴ .....	.....	.....	147	174	203	335	340	352
Other land	179	194	305	291	301	227	224	235
Total land area ⁵	1,904	1,904	2,271	2,264	2,265	2,265	2,263	2,263

¹Cropland harvested, crop failure, and cultivated summer fallow. ²Grassland and other nonforest pasture and range. ³Excludes reserved and other forest land duplicated in parks and other special uses of land. Includes forested grazing land. ⁴Includes urban and transportation areas. Federal and State areas used primarily for recreation and wildlife purposes, military areas, farmsteads and farm roads and lanes. ⁵Remeasurement and increases in reservoirs account for changes in total land areas except for the major increase in 1959 when data for Alaska and Hawaii were added.

ERS, Resource Economics Division, (202) 694-5528. Estimates based on reports and records of the U.S. Department of Agriculture and Commerce, and public land administering and conservation agencies.

Table 9-14.—Farm real estate: Average value per acre of land and buildings, by State, Mar. 1, 1970, and Jan. 1, 1996–2000

State	Mar. 1, 1970	Jan. 1, 1996	Jan. 1, 1997	Jan. 1, 1998	Jan. 1, 1999	Jan. 1, 2000
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
AL	200	1,320	1,360	1,440	1,520	1,680
AZ ¹	70	880	920	987	1,070	1,140
AR	260	1,010	1,070	1,150	1,220	1,250
CA	479	2,400	2,500	2,610	2,770	2,850
CO	95	558	590	618	630	640
CT	921	5,950	5,950	5,950	6,300	6,600
DE	499	2,550	2,580	2,660	2,750	2,850
FL	355	2,150	2,200	2,240	2,260	2,400
GA	234	1,360	1,430	1,510	1,630	1,800
ID	177	900	960	1,020	1,090	1,170
IL	490	1,900	1,980	2,130	2,250	2,220
IN	406	1,740	1,870	2,060	2,220	2,210
IA	392	1,450	1,600	1,700	1,770	1,750
KS	159	553	565	577	580	590
KY	253	1,300	1,350	1,450	1,530	1,590
LA	321	1,180	1,190	1,210	1,210	1,250
ME	161	1,150	1,170	1,190	1,200	1,210
MD	640	3,110	3,150	3,180	3,300	3,500
MA	565	5,100	5,150	5,210	5,500	5,900
MI	326	1,420	1,530	1,670	1,850	2,100
MN	226	1,030	1,090	1,160	1,230	1,270
MS	234	917	980	1,050	1,100	1,180
MO	224	950	1,010	1,070	1,130	1,190
MT	60	289	291	294	296	300
NE	154	610	620	645	670	695
NV ¹	53	332	366	392	420	440
NH	239	2,250	2,250	2,250	2,250	2,300
NJ	1,092	7,100	7,100	7,000	7,000	7,100
NM ¹	42	212	215	217	217	215
NY	273	1,260	1,250	1,280	1,340	1,410
NC	333	1,900	2,000	2,080	2,250	2,400
ND	94	383	390	401	406	415
OH	399	1,820	1,890	2,040	2,220	2,250
OK	173	547	570	610	625	634
OR	150	928	960	960	1,000	1,020
PA	373	2,270	2,300	2,390	2,500	2,620
RI	734	6,500	6,500	6,500	6,500	6,500
SC	261	1,360	1,400	1,480	1,520	1,600
SD	84	310	325	348	360	380
TN	268	1,530	1,650	1,810	1,950	2,100
TX	148	540	554	593	610	630
UT ¹	92	740	780	807	855	900
VT	224	1,490	1,500	1,520	1,570	1,640
VA	286	1,840	1,880	1,920	2,040	2,130
WA	224	1,120	1,160	1,190	1,190	1,150
WV	136	980	1,050	1,090	1,070	1,060
WI	232	1,130	1,170	1,240	1,370	1,500
WY	41	206	215	222	220	235
48 States	196	887	926	974	1,020	1,050

¹ Excludes Native American Reservation Land.

NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.

Table 9-15.—Land Values, cropland and pasture: By States, 1999–2000

State	1999				2000			
	Cropland ¹	Irrigated cropland	Non-irrigated cropland	Pasture ²	Cropland ¹	Irrigated cropland	Non-irrigated cropland	Pasture ²
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
AL	1,320			1,170	1,460			1,300
AZ	4,100	4,100		340	4,300	4,300		360
AR	1,080	1,180		960	1,080	1,190	980	1,000
CA	5,700	6,100		1,050	5,960	6,400	1,450	1,000
CO	833	1,600	1,000	340	852	1,600	450	345
CT			1,580					
DE	2,700		420		2,800			
FL	3,190	3,950	1,600	1,500	3,340	4,120	1,680	1,570
GA	1,250	1,380	1,220	1,950	1,400	1,500	1,380	2,150
ID	1,420	1,820	730	780	1,490	1,900	770	850
IL	2,370			1,000	2,320			1,040
IN	2,270			1,400	2,250			1,440
IA	1,930			660	1,890			650
KS	653	1,020	623	370	666	1,030	630	375
KY	1,630			1,400	1,630			1,450
LA	1,060	990	1,080	1,160	1,110	1,060	1,120	1,150
ME								
MD	3,200			3,400	3,400			3,400
MA								
MI	1,670			980	1,920			1,080
MN	1,230			400	1,270			410
MS	925	1,080	880	910	983	1,100	950	1,000
MO	1,190	1,820	1,150	750	1,250	1,900	1,210	700
MT	461	1,310	340	200	458	1,320	335	205
NE	1,080	1,550	840	220	1,110	1,580	860	230
NV	1,900	1,900		250	1,900	1,900		270
NH								
NJ	7,800			8,800	7,900			8,900
NM	1,420	2,550	260	155	1,370	2,480	245	150
NY	1,100			550	1,160			560
NC	2,130			2,270	2,300			2,400
ND	435			146	425			155
OH	2,350			1,480	2,380			1,450
OK	558	790	545	410	548	780	535	415
OR	1,520	2,100	1,050	400	1,570	2,150	1,100	405
PA	2,870			1,790	3,020			1,820
RI								
SC	1,200			1,380	1,240			1,450
SD	491	770	485	180	510	740	505	190
TN	2,100			2,000	2,150			2,150
TX	728	830	545	560	770	880	535	570
UT	2,610	3,080	700	400	2,740	3,250	670	420
VT								
VA	1,980			1,900	1,980			2,050
WA	1,410	3,600	760	540	1,340	3,500	700	490
WV	1,570			825	1,500			820
WI	1,300			630	1,450			720
WY	781	940	245	150	815	980	260	160
Other States	4,360			3,910	4,490			3,990
US	1,410			503	1,440			517

¹Other cropland States include CT, ME, MA, NH, RI, and VT. ²Other pasture States include CT, DE, ME, MA, NH, RI, and VT.

NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.

Table 9-16.—Cash rents, cropland and pasture: By States, 1999–2000

State	1999				2000			
	Cropland	Irrigated cropland	Non-irrigated cropland	Pasture	Cropland	Irrigated cropland	Non-irrigated cropland	Pasture
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
AL	31.00			15.00	32.00			17.00
AZ	140.00	140.00			135.00	135.00		
AR	67.00	78.00	50.00		69.00	80.00	50.00	
CA		260.00		10.00		300.00		9.00
CO	58.00	95.00	18.00	4.80	55.00	90.00	18.00	5.20
CT								
DE	56.00				56.00			
FL			30.00	14.00			32.00	15.00
GA	47.30	90.00	37.20	20.80	50.00	91.00	39.10	22.00
ID	94.00	115.00	45.00		98.00	120.00	44.00	
IL	111.00			31.00	117.00			33.00
IN	99.00				100.00			
IA	112.00			31.00	115.00			29.00
KS	36.00	66.00	35.00	13.30	36.50	67.00	35.50	12.80
KY	70.00				78.00			
LA	56.90	70.00	49.60	15.50	55.20	65.00	51.90	14.00
ME								
MD	54.20				54.20			
MA								
MI	60.00				65.00			
MN	75.60			17.00	77.90			17.50
MS	58.00	76.00	49.20	13.50	62.00	80.00	52.00	14.00
MO			59.00	18.50			60.00	20.00
MT	25.00	54.00	18.00	5.10	23.80	49.70	17.30	4.80
NE	86.90	115.00	64.50	10.90	88.00	117.00	66.00	11.30
NV								
NH								
NJ	53.10				51.00			
NM				1.70				2.00
NY	31.00				32.00			
NC	45.00			21.00	45.00			21.00
ND	35.50			9.30	35.50			9.50
OH	73.70				74.00			
OK			27.00	8.30			26.00	7.80
OR	85.00	105.00	66.00		90.00	120.00	67.00	
PA	41.00			36.00	40.00			32.00
RI								
SC								
SD	22.00				24.20			
TN	62.00		38.00	10.20			39.80	11.00
TX	24.00	49.00	18.00	16.40	60.00			18.00
UT		57.00		6.90	27.00	53.00	21.00	6.00
VT				12.00		51.00		11.00
VA	35.70			15.50	36.50			16.00
WA		153.00				160.00		
WV	28.00				26.00			
WI	62.00			38.00	65.00			38.00
WY				4.00				4.00
48 Sts	67.50			8.90	70.00			8.50

NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.

Table 9-17.—Farm assets and claims: Comparative balance sheet of the farming sector, excluding operator households, United States, Dec. 31, 1990–99

Item	1990 ¹	1991	1992	1993	1994
ASSETS					
Physical assets:	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>
Real estate	619.1	624.8	640.8	677.6	704.1
Non-real estate:					
Livestock ²	70.9	68.1	71.0	72.8	67.9
Machinery and motor vehicles	86.3	85.9	85.4	86.4	88.1
Crops stored on and off farms ³	23.2	22.2	24.2	23.3	23.3
Purchased inputs	2.8	2.6	3.9	3.8	5.0
Financial assets: ⁴	38.3	40.5	43.1	46.3	47.6
Total ⁵	840.6	844.2	868.3	910.2	936.1
CLAIMS					
Liabilities:					
Real estate debt	74.7	74.9	75.4	76.0	77.7
Non-real estate debt to—					
Reporting institutions ⁶	50.5	51.3	50.4	51.7	53.9
Nonreporting creditors ⁷	12.7	13.0	13.2	14.2	15.2
Total liabilities ⁵	138.0	139.2	139.1	142.0	146.8
Proprietors' equity	702.6	705.0	729.2	768.2	789.3
Total ⁵	840.6	844.2	868.3	910.2	936.1
ASSETS					
Physical assets:	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>
Real estate	740.5	769.5	808.2	841.8	870.0
Non-real estate:					
Livestock ²	57.8	60.3	67.1	63.4	70.6
Machinery and motor vehicles	89.4	89.8	90.1	90.2	89.0
Crops stored on and off farms ³	27.4	31.7	32.9	30.1	26.9
Purchased inputs	3.4	4.4	5.1	5.3	4.2
Financial assets: ⁴	49.1	49.0	49.7	54.8	55.8
Total ⁵	967.6	1004.8	1053.1	1085.5	1116.1
CLAIMS					
Liabilities:					
Real estate debt	79.3	81.7	85.4	89.6	94.2
Non-real estate debt to—					
Reporting institutions ⁶	55.3	57.0	61.2	63.6	61.9
Nonreporting creditors ⁷	16.2	17.4	18.8	19.6	20.3
Total liabilities ⁵	150.8	156.1	165.4	172.9	176.4
Proprietors' equity	816.8	848.7	887.7	912.7	940.2
Total ⁵	967.6	1004.8	1051.6	1085.5	1116.6

¹Farms are defined as places with sales greater than \$1,000 annually. ²Horses and mules are excluded. ³Excludes all crops held on farms including crops under loan to Commodity Credit Corporation, and crops held off farms as security for CCC loans. ⁴Includes farm share of currency and demand deposits. ⁵Total of rounded data. ⁶Loans of all operating banks, the Farm Credit System, and direct loans of the Farm Service Agency. ⁷Loans and credits extended by dealers, merchants, finance companies, individuals, and others. ⁸Preliminary.

ERS, Farm Sector Performance and Well-Being Branch, (202) 694-5586.

Table 9-18.—Farm labor: Number of workers on farms and average wage rates, United States, 1992–2001 ¹

Year	Total workers	Self-employed and unpaid workers ²	Ag service workers ³	Hired workers ^{3 4}	Hired workers ^{3 4}
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Wage rates</i>
1992.					
Jan	2,572	1,746	123	703	6.37
Apr	2,874	1,832	205	837	6.05
July	3,557	2,140	385	1,032	5.82
Oct	3,245	2,058	295	892	6.09
1993.					
Jan	2,505	1,737	157	611	6.40
Apr	2,884	1,832	224	828	6.37
July	3,583	2,163	358	1,062	6.07
Oct	3,249	2,038	283	928	6.26
1994.					
Jan	2,480	1,703	140	637	6.54
Apr	2,919	1,876	240	803	6.42
July	3,510	2,129	341	1,040	6.21
Oct	3,165	2,006	279	880	6.46
1995.					
Jan	2,460	1,691	140	629	6.73
Apr	2,857	1,821	214	822	6.49
July	3,672	2,258	348	1,066	6.44
Oct	3,383	2,127	302	954	6.58
Annual average		1,967.1	(⁵)	868.5	6.54
1996.					
Jan	2,462	1,749	115	598	6.89
Apr	2,906	1,919	207	780	6.76
July	(⁶)	(⁶)	331	1,015	6.55
Oct	(⁶)	(⁶)	291	935	6.97
Annual average		2,010	(⁵)	832	6.78
1997.					
Jan	(⁶)	(⁶)	131	624	7.20
Apr	(⁶)	(⁶)	207	808	7.03
July	(⁶)	(⁶)	340	1,069	6.88
Oct	(⁶)	(⁶)	283	1,004	7.31
Annual average		1,989.9	(⁵)	876.5	7.35
1998.					
Jan	(⁶)	(⁶)	141	661	7.61
Apr	(⁶)	(⁶)	202	803	7.49
July	(⁶)	(⁶)	379	1,071	7.25
Oct	(⁶)	(⁶)	263	983	7.60
Annual average		1,946.6	(⁵)	879.5	7.47
1999.					
Jan	(⁶)	(⁶)	157	705	7.94
Apr	(⁶)	(⁶)	160	867	7.83
July	(⁶)	(⁶)	319	1,155	7.58
Oct	(⁶)	(⁶)	290	989	7.83
Annual average		2,048.4	(⁵)	929	7.77
2000.					
Jan	(⁶)	(⁶)	172	685	8.10
Apr	(⁶)	(⁶)	217	840	8.09
July	(⁶)	(⁶)	203	1,084	7.93
Oct	(⁶)	(⁶)	288	952	8.29
Annual average		2,062.3	(⁵)	890.3	8.10
2001.					
Jan	(⁶)	(⁶)	163	678	8.65

¹ Beginning in July 1984, three surveys a year were conducted in the 48 contiguous States and Hawaii. In 1989, January was added to the survey program. Data are obtained from establishments for the week that includes the 12th. ² Includes farm operators and partners doing 1 or more hours of farm work and other unpaid workers working 15 hours or more during the survey week without cash wages. ³ Includes all persons doing farm work for pay during the survey week. ⁴ Excludes agricultural service workers. ⁵ Annual average not computed. ⁶ Discontinued.

Table 9-19.—Farm labor: Number of hired workers on farms and average wage rates, by States and regions, 2000^{1 2}

State and region ³	Workers on farms		Farm wage rates			
	Hired	Type of worker				All hired workers ⁴
		Field	Livestock	Field and live-stock		
	Thousands	Dollars per hour	Dollars per hour	Dollars per hour	Dollars per hour	
<i>Jan. 9-15, 2000</i>						
Northeast I	23	8.12	7.22	7.54	8.51	
Northeast II	27	7.84	6.66	7.42	8.33	
Appalachian I	22	7.00	7.27	7.12	7.55	
Appalachian II	21	6.22	6.93	6.44	6.76	
Southeast	23	6.93	6.68	6.86	7.43	
FL	60	7.40	7.50	7.41	8.28	
Lake	48	8.72	7.96	8.11	8.83	
Cornbelt I	36	8.51	8.45	8.48	9.32	
Cornbelt II	19	7.31	7.87	7.80	8.13	
Delta	24	7.04	6.51	6.83	7.35	
N. Plains	29	8.12	7.90	7.98	8.34	
S. Plains	44	7.06	7.10	7.08	7.52	
Mountain I	21	7.44	7.72	7.64	8.15	
Mountain II	19	7.46	7.60	7.56	8.09	
Mountain III	20	6.51	6.83	6.57	7.22	
Pacific	37	7.79	8.46	7.91	8.78	
CA	204	7.02	8.00	7.12	7.94	
HI	8	8.96	.....	8.90	10.40
US (49 States)	685	7.25	7.61	7.37	8.10	
<i>Apr. 9-15, 2000</i>						
Northeast I	35	8.41	7.37	7.94	8.51	
Northeast II	41	7.66	6.00	7.21	7.84	
Appalachian I	31	6.85	7.59	7.06	7.44	
Appalachian II	21	*6.54	6.90	*6.71	*7.10	
Southeast	33	7.06	6.97	7.03	7.36	
FL	70	7.70	7.80	7.71	*8.53	
Lake	53	7.79	7.77	7.78	8.55	
Cornbelt I	50	8.12	8.48	8.22	8.69	
Cornbelt II	23	7.56	8.18	7.88	8.08	
Delta	29	6.53	7.04	6.68	7.06	
N. Plains	36	7.58	7.75	7.65	7.80	
S. Plains	63	6.90	7.48	7.12	7.47	
Mountain I	19	6.70	6.74	6.72	7.01	
Mountain II	22	7.30	7.93	7.51	7.84	
Mountain III	15	6.71	6.53	6.68	7.30	
Pacific	53	7.92	8.55	7.99	8.51	
CA	*239	*7.64	*8.37	*7.70	*8.29	
HI	7	9.19	.....	9.14	10.58
US (49 States)	*840	*7.54	*7.58	*7.55	*8.09	

See footnotes at end of table.

Table 9-19.—Farm labor: Number of hired workers on farms and average wage rates, by States and regions^{1 2}, 2000—Continued

State and region ³	Workers on farms		Farm wage rates			
	Hired	Type of worker				All hired workers ⁴
		Field	Livestock	Field and live-stock		
	Thousands	Dollars per hour	Dollars per hour	Dollars per hour	Dollars per hour	
<i>July 9–15, 2000</i>						
Northeast I	58	8.26	7.66	8.09	8.61	
Northeast II	54	7.67	7.22	7.58	8.04	
Appalachian I	56	6.66	7.97	6.89	7.11	
Appalachian II	42	6.55	6.83	6.66	6.95	
Southeast	39	6.38	7.20	6.54	7.01	
FL	46	7.75	7.45	7.70	8.47	
Lake	73	7.98	7.83	7.92	8.45	
Cornbelt I	69	7.79	8.33	7.87	8.23	
Cornbelt II	30	7.62	8.63	8.00	8.39	
Delta	44	6.39	6.92	6.50	6.86	
No. Plains	41	7.52	7.28	7.42	7.64	
So. Plains	77	6.56	7.55	6.85	7.38	
Mountain I	37	6.70	7.63	7.02	7.32	
Mountain II	25	7.21	7.23	7.22	7.96	
Mountain III	20	6.43	7.17	6.63	7.30	
Pacific	99	7.74	8.33	7.75	8.15	
CA	*266	*7.46	*8.32	*7.56	*8.14	
HI	8	9.17	.....	9.09	10.76
US (49 States)	*1,084	*7.37	*7.68	*7.43	*7.93	
<i>October 8–14, 2000</i>						
Northeast I	50	8.77	7.98	8.62	9.11	
Northeast II	45	7.44	6.67	7.26	8.04	
Appalachian I	40	7.21	7.56	7.28	7.65	
Appalachian II	33	6.40	7.03	6.57	7.03	
Southeast	33	6.89	7.02	6.93	7.28	
FL	50	8.00	7.30	7.86	8.72	
Lake	71	8.40	8.35	8.39	9.05	
Cornbelt I	56	8.07	7.86	8.03	8.39	
Cornbelt II	31	7.41	8.19	7.72	7.90	
Delta	42	6.76	7.13	6.82	7.06	
No. Plains	33	8.21	8.23	8.22	8.41	
So. Plains	61	6.71	7.30	6.95	7.59	
Mountain I	34	7.39	8.10	7.64	7.80	
Mountain II	24	7.29	7.71	7.44	7.82	
Mountain III	21	6.71	7.73	6.96	7.52	
Pacific	78	8.79	9.00	8.81	9.24	
CA	242	7.70	8.65	7.79	8.44	
HI	8	9.05	.....	9.07	10.73
US (49 States)	952	7.74	7.84	7.76	8.29	

¹ Excludes agricultural service workers. ² Includes all persons doing work for pay during the survey week. ³ Regions consist of the following: Northeast I: CT, ME, MA, NH, NY, RI, VT; Northeast II: DE, MD, NJ, PA; Appalachian I: NC, VA; Appalachian II: KY, TN, WV; Southeast: AL, GA, SC; Lake: MI, MN, WI; Cornbelt I: IL, IN, OH; Cornbelt II: IA, MO; Delta: AR, LA, MS; No. Plains: KS, NE, ND, SD; So. Plains: OK, TX; Mountain I: ID, MT, WY; Mountain II: CO, NV, UT; Mountain III: AZ, NM; Pacific: OR, WA. ⁴ Includes field, livestock, supervisors, and other workers doing work for pay during the survey week. * Revised.

Table 9-20.—Farm production and output: Index numbers of total output, and gross production of livestock and crops, by groups, United States, 1987–96
[1992=100]

Year	Livestock and products				
	Farm output	All livestock and products ¹	Meat animals ²	Dairy products ³	Poultry and eggs ⁴
1987	88	92	95	94	81
1988	83	93	97	96	83
1989	89	94	97	95	86
1990	94	95	96	98	92
1991	94	98	99	98	96
1992	100	100	100	100	100
1993	94	100	100	99	104
1994	107	108	102	114	110
1995	101	110	103	115	114
1996	106	109	100	115	119

Year	Crops				
	All crops	Feed crops ⁵	Food grains ⁶	Oil crops ⁷	Cotton and cotton seed
1987	86	84	84	88	92
1988	75	62	76	72	96
1989	86	85	83	88	75
1990	92	88	107	87	96
1991	92	86	82	94	109
1992	100	100	100	100	100
1993	90	76	96	85	100
1994	106	102	97	115	122
1995	96	83	90	99	110
1996	103	98	93	107	117

Year	Crops			
	Tobacco	Vegetables and melons ⁸	Fruits and nuts ⁹	Other crops ¹⁰
1987	69	90	95	82
1988	78	81	102	86
1989	80	85	98	89
1990	94	93	97	94
1991	96	97	96	97
1992	100	100	100	100
1993	94	97	107	99
1994	85	113	111	105
1995	93	108	102	110
1996	80	112	102	110

¹ Includes wool, mohair, horses, mules, honey, beeswax, bees, goats, rabbits, aquaculture, and fur animals. These items are not included in the separate groups of livestock and products shown. ² Cattle and calves, sheep and lambs, and hogs. ³ Butter, butterfat, wholesale milk, retail milk, and milk consumed on farms. ⁴ Chicken eggs, commercial broilers, chickens, and turkeys. ⁵ Feed grains and forage crops. ⁶ All wheat, rye, and rice. ⁷ Soybeans, peanuts harvested for nuts, sunflower seed, and flaxseed. ⁸ Potatoes, sweetpotatoes, dry edible beans, dry field peas, truck crops for processing, and truck crops for fresh market having value. ⁹ Fruits, berries, and tree nuts having value. Citrus production is based on year of harvest for 1960 to date; earlier years are based on year of bloom. ¹⁰ Includes sugar crops, floriculture and ornamentals, forest products, legums and grass seeds, hops, mint, broomcorn, popcorn, hemp fiber and seed, and flax fiber.

ERS, Environmental Indicators and Resource Accounting Branch (202) 694-5601.

Table 9-21.—Hired farmworkers: Number of Workers and Median Weekly Earnings, 1998–2000^{1 2}

Characteristics	Workers			Median Weekly Earnings ³		
	1998	1999	2000 ⁵	1998	1999	2000 ⁵
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
All workers	875	840	878	260	280	280
15–19 years old	133	131	123	106	110	140
20–24 years old	116	124	105	243	250	280
25–34 years old	224	196	204	276	325	313
35–44 years old	185	174	208	312	338	300
45–54 years old	122	122	127	280	325	350
55 years old and older	95	93	111	250	276	270
Male	733	678	720	270	300	300
Female	142	162	158	230	240	246
White ⁵	458	425	414	269	300	320
Black and other races ⁶	91	54	56	269	260	270
Hispanic	366	361	408	250	280	280
Schooling completed ⁶						
Less than 5th grade	96	95	117	250	246	260
5th–8th grade	184	189	185	246	258	276
9th–12th grade (no diploma) ..	218	174	186	210	208	238
High school diploma	232	228	226	315	333	338
Beyond high school	145	154	164	300	360	385
Full-time (35 or more hours per week)	713	668	709	288	320	319
Part-time (less than 35 hours per week)	162	172	169	100	105	120

¹ Represents average number of persons 15 years old and over in the civilian noninstitutional population who were employed per week as hired farmworkers. Based on the Current Population Survey microdata earnings file. ² Data for 1994 and later years are not directly comparable with data for 1993 and earlier years because of survey redesign. ³ "Median weekly earnings" is the value that divides the earnings into two equal parts, one part having earnings above the median and the other part having earnings below the median. "Earnings" refers to the weekly earnings the farmworker usually earns at a farmwork job, before deductions, and includes any overtime pay or commissions. ⁴ Revised. ⁵ Preliminary. ⁶ Excludes persons of Hispanic origin.
ERS, Food Assistance, and Rural Economy Branch, (202) 694–5438.

Table 9-22.—Crops: Area, United States, 1991–2000

Year	Principal crops				Commercial vegetables, harvested area ⁴	Fruits and nuts, bearing area ⁵
	Area harvested			Area planted total ³		
	Feed grains ¹	Food grains ²	Total ³			
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>
1991	91,921	60,979	303,499	325,517	2,643.8	3,486.4
1992	95,908	66,284	306,763	326,593	3,323.2	3,586.6
1993	82,405	65,926	295,690	319,717	3,260.2	3,677.0
1994	92,071	65,493	308,245	324,053	3,531.9	3,748.4
1995	82,694	64,433	301,778	318,735	3,432.3	3,825.6
1996	93,817	65,968	313,549	334,049	3,371.8	3,919.2
1997	90,840	66,259	318,293	332,743	3,270.3	4,004.2
1998	88,931	62,737	311,485	329,983	3,303.6	4,024.9
1999	86,218	57,718	312,222	329,556	3,423.4	4,067.4
2000	87,980	56,374	307,839	328,449	3,546.3	4,053.8

¹ Corn for grain, oats, barley, and sorghum for grain. ² Wheat, rye, and rice. ³ Crops included in area planted and area harvested are corn, sorghum, oats, barley, winter wheat, rye, durum wheat, other spring wheat, rice, soybeans, peanuts, sunflower, cotton, dry edible beans, potatoes, and sugarbeets. Harvested acreage for all hay, tobacco, and sugarcane are used in computing total area planted. ⁴ Area for fresh market is area for harvest, including any partially harvested or not harvested because of low prices or other economic factors. Area for processing is area harvested. ⁵ Includes the following fruits and nuts: Citrus fruits—oranges, tangerines, Temples, grapefruit, lemons, limes, tangelos, and K-Early Citrus (area is for the year of harvest); deciduous fruits—commercial apples, peaches, pears, grapes, cherries, plums, prunes, apricots, bananas, nectarines, figs, kiwifruit, olives, avocados, papayas, dates, berries, guavas, cranberries, pineapples and strawberries; nuts—almonds, hazelnuts, macadamias, pistachios, and walnuts.
NASS, Crops Branch, (202) 720–2127.

Table 9-23.—Crops: Area, yield, production, and value, United States, 1999–2000¹

Crop	Area harvested		Yield per harvested acre		
	1999	2000 ²	Unit	1999	2000 ²
	<i>1,000 acres</i>	<i>1,000 acres</i>			
Grains & Hay:					
Barley ³	4,734.0	5,201.0	Bushel	59.2	61.1
Corn for Grain	70,487.0	72,732.0	Bushel	133.8	137.1
Corn for Silage	6,037.0	5,868.0	Ton	15.8	16.8
Hay, All	63,220.0	59,854.0	Ton	2.53	2.54
Alfalfa	24,055.0	23,077.0	Ton	3.51	3.48
All Other	39,165.0	36,777.0	Ton	1.92	1.95
Oats ³	2,453.0	2,324.0	Bushel	59.6	64.2
Proso Millet	540.0	370.0	Bushel	33.2	19.8
Rice	3,512.0	3,044.0	Pound	5,866	6,278
Rye ³	383.0	302.0	Bushel	28.8	28.5
Sorghum for Grain	8,544.0	7,723.0	Bushel	69.7	60.9
Sorghum for Silage	320.0	265.0	Ton	11.6	10.8
Wheat, All ³	53,823.0	53,028.0	Bushel	42.7	41.9
Winter ³	35,486.0	35,022.0	Bushel	47.8	44.6
Durum ³	3,569.0	3,572.0	Bushel	27.8	30.7
Other Spring ³	14,768.0	14,434.0	Bushel	34.1	38.2
Oilseeds:					
Canola	1,044.0	1,509.0	Pound	1,306	1,337
Cottonseed			Ton		
Flaxseed	381.0	517.0	Bushel	20.6	20.8
Mustard Seed	58.8	42.9	Pound	816	852
Peanuts	1,436.0	1,315.5	Pound	2,667	2,499
Rapeseed	4.4	3.9	Pound	1,155	1,474.0
Safflower	262.0	197.0	Pound	1,545	1,434.0
Soybeans for Beans	72,446.0	72,718.0	Bushel	36.6	38.1
Sunflower	3,441.0	2,629.0	Pound	1,262	1,363
Cotton, Tobacco & Sugar Crops:					
Cotton, All	13,424.9	13,097.5	Pound	607	631
Upland	13,138.0	12,927.0	Pound	595	625
Amer-Pima	286.9	170.5	Pound	1,128	1,119
Sugarbeets	1,527.3	1,378.1	Ton	21.9	23.6
Sugarcane	993.3	1,037.0	Ton	35.5	35.0
Tobacco	647.2	485.7	Pound	1,997	2,264
Dry Beans, Peas & Lentils:					
Austrian Winter Peas	4.4	4.1	Pound	1,364	1,780
Dry Edible Beans	1,877.0	1,606.4	Pound	1,763	1,646
Dry Edible Peas	253.6	179.0	Pound	1,882	1,955
Lentils	174.5	214.0	Pound	1,368	1,415
Wrinkled Seed Peas			NA		
Potatoes & Misc.:					
Coffee (HI)	6.4	6.8	Pound	1,560	1,340
Ginger Root (HI)	0.4	0.3	Pound	46,000	50,000
Hops	34.3	36.1	Pound	1,881	1,871
Maple syrup			NA		
Peppermint Oil	106.3	89.5	Pound	71	77
Potatoes, All	1,332.4	1,351.6	Cwt	359	382
Winter	17.8	17.0	Cwt	229	292
Spring	84.5	75.6	Cwt	300	290
Summer	64.0	61.8	Cwt	296	301
Fall	1,166.1	1,197.2	Cwt	369	393
Spearmint Oil	24.4	21.7	Pound	101	101
Sweet Potatoes	83.1	94.2	Cwt	147	145
Taro (HI)	0.5	0.5	Pound		

See footnotes at end of table.

Table 9-23.—Crops: Area, yield, production, and value, United States, 1999–2000¹—Continued

Crop	Production			Value of production	
	Unit	1999	2000 ²	1999	2000 ²
		<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>1,000</i> <i>dollars</i>	<i>1,000</i> <i>dollars</i>
Grains & Hay:					
Barley ³	Bushel	280,292	317,865	597,038	632,098
Corn for Grain	Bushel	9,430,612	9,968,358	17,103,991	18,621,160
Corn for Silage	Ton	95,633	98,538	.....	.....
Hay, All	Ton	159,707	152,183	11,014,373	11,179,702
Alfalfa	Ton	84,385	80,347	6,338,797	6,505,437
All Other	Ton	75,322	71,836	4,675,576	4,674,265
Oats ³	Bushel	146,193	149,195	175,172	164,555
Proso Millet	Bushel	17,910	7,320	38,033	35,544
Rice	Cwt	206,027	191,113	1,230,257	1,072,791
Rye ³	Bushel	11,038	8,619	25,084	21,430
Sorghum for Grain	Bushel	595,166	470,070	937,406	822,598
Sorghum for Silage	Ton	3,716	2,863	.....	.....
Wheat, All ³	Bushel	2,299,010	2,223,440	5,593,989	5,970,197
Winter ³	Bushel	1,696,580	1,562,733	3,870,955	3,986,686
Durum ³	Bushel	99,322	109,805	284,677	327,132
Other Spring ³	Bushel	503,108	550,902	1,438,357	1,656,379
Oilseeds:					
Canola	Pound	1,363,680	2,016,951	106,651	135,151
Cottonseed	Ton	6,354	6,439	559,157	677,131
Flaxseed	Bushel	7,864	10,730	30,098	35,484
Mustard Seed	Pound	48,010	36,570	5,463	3,705
Peanuts	Pound	3,829,490	3,287,600	971,608	844,808
Rapeseed	Pound	5,080	5,750	441	560
Safflower	Pound	404,715	282,545	55,343	29,878
Soybeans for Beans	Bushel	2,653,758	2,769,665	12,205,352	13,073,497
Sunflower	Pound	4,341,862	3,584,339	339,993	241,419
Cotton, Tobacco & Sugar Crops:					
Cotton, All	Bale	16,968.0	17,219.5	3,809,560	4,780,703
Upland	Bale	16,293.7	16,822.0	3,533,825	4,597,962
Amer-Pima	Bale	674.3	397.5	275,735	182,741
Sugarbeets	Ton	33,420	32,521	1,242,895	.....
Sugarcane	Ton	35,299	36,346	901,900	.....
Tobacco	Pound	1,292,692	1,099,884	2,356,304	2,056,316
Dry Beans, Peas & Lentils:					
Austrian Winter Peas	Cwt	60	73	440	511
Dry Edible Beans	Cwt	33,085	26,440	547,636	422,565
Dry Edible Peas	Cwt	4,773	3,499	26,945	17,012
Lentils	Cwt	2,387	3,029	28,026	31,805
Wrinkled Seed Peas	Cwt	658	680	9,860	9,895
Potatoes & Misc.:					
Coffee (HI)	Pound	10,000	9,100	21,000	21,385
Ginger Root (HI)	Pound	16,100	13,500	8,050	8,910
Hops	Pound	64,456	67,577	109,099	126,636
Maple syrup	Gallons .....	.....	.....	32,807	33,340
Peppermint Oil	Pound	7,537	6,926	80,951	72,623
Potatoes, All	Cwt	478,216	515,964	2,745,712	2,539,561
Spearmint Oil	Pound	2,454	2,199	23,925	19,679
Sweet Potatoes	Cwt	12,234	13,613	214,980	208,975
Taro (HI)	Pound	6,800	7,000	3,604	3,710

See footnotes at end of table.

**Table 9-23.—Crops: Area, yield, production, and value, United States, 1999–2000¹—
Continued**

Crop	Area harvested ⁴		Yield per harvested acre ⁴		
	1999	2000 ²	Unit	1999	2000 ²
	<i>Acres</i>	<i>Acres</i>			
Apples, commercial crop	461,300	451,600	Ton	11.50	11.70
Apricots	20,380	20,380	Ton	4.44	4.90
Avocados ⁶	65,130	.....	Ton	2.81	.....
Bananas	1,420	1,550	Ton	8.66	9.23
Blackberries (OR)	5,850	6,140	Ton	3.37	3.66
Blueberries .....	.....	.....	Ton .....	.....	.....
Cultivated	39,330	40,320	Ton	2.21	2.25
Wild (ME) .....	.....	.....	Ton .....	.....	.....
Boysenberries	1,700	1,710	Ton	2.88	2.63
Loganberries (OR)	80	80	Ton	2.38	2.88
Raspberries .....	.....	.....	Ton .....	.....	.....
Black (OR)	1,100	1,150	Ton	1.32	1.67
Red	12,500	12,400	Ton	3.32	3.46
All (CA)	1,800	2,000	Ton	5.78	5.40
Cherries, sweet	58,400	58,650	Ton	3.95	3.71
Cherries, tart	39,900	40,680	Ton	3.21	3.55
Cranberries	37,500	36,600	Ton	8.45	7.57
Dates (CA)	4,900	4,700	Ton	4.53	4.23
Figs (CA)	14,700	15,000	Ton	3.07	3.27
Grapes	904,700	956,450	Ton	6.89	7.65
Guava (HI)	630	.....	Ton	8.50	.....
Kiwifruit (CA)	5,300	5,300	Ton	5.09	6.60
Nectarines (CA)	35,500	35,500	Ton	7.72	7.49
Olives (CA)	35,300	36,000	Ton	4.02	1.47
Papayas (HI)	1,940	1,600	Ton	10.90	16.60
Peaches	157,430	155,770	Ton	8.02	8.38
Pears	66,120	66,060	Ton	15.40	14.80
Pineapples (HI)	21,000	20,700	Ton .....	.....	.....
Plums (CA)	40,000	38,000	Ton	4.90	5.16
Prunes, dried (CA)	83,000	86,000	Ton	6.22	8.03
Prunes and plums, fresh basis (excluding CA)	4,210	4,110	Ton	5.44	5.82
Strawberries	45,560	47,750	Ton	19.90	19.30
Oranges ⁷	830,100	817,600	Ton	11.80	16.00
Grapefruit ⁷	156,500	154,000	Ton	16.10	17.90
Lemons ⁷	61,600	61,600	Ton	12.10	14.00
Limes ⁷ (FL)	2,700	2,800	Ton	8.15	9.43
Tangerines ⁷	41,800	40,600	Ton	7.82	11.10
Tangelos ⁷ (FL)	11,700	11,300	Ton	9.81	8.76
Templets ⁷ (FL)	6,000	5,800	Ton	13.50	15.10
K-Early Citrus ⁷ (FL)	200	200	Ton	18.00	24.80
Almonds ⁸ (CA)	480,000	500,000	Ton	1.40	1.15
Hazelnuts (filberts) ⁸	29,200	28,350	Ton	1.37	0.85
Macadamia nuts ⁸ (HI)	18,900	17,700	Ton	1.50	1.39
Pecans ⁸ .....	.....	.....	Ton .....	.....	.....
Pistachios ⁸ (CA)	71,000	74,600	Ton	0.87	1.63
Walnuts ⁸ (CA)	191,000	193,000	Ton	1.48	1.24

See footnotes at end of table.

Table 9-23.—Crops: Area, yield, production, and value, United States, 1999–2000¹—Continued

Crop	Total production			Value of production	
	Unit	1999	2000 ²	1999	2000 ²
		<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>1,000</i> <i>dollars</i>	<i>1,000</i> <i>dollars</i>
Apples, commercial crop	Ton	5,315.4	5,299.0	1,552,615	1,553,536
Apricots	Ton	90.5	99.9	35,377	31,579
Avocados ⁶	Ton	183.3	.....	375,716	.....
Bananas ⁹	Ton	12.3	14.3	8,575	9,975
Blackberries (OR)	Ton	19.7	22.5	27,140	21,439
Blueberries	Ton .....	.....	.....	.....	.....
Cultivated	Ton	89.1	92.7	153,715	176,571
Wild (ME)	Ton	32.9	55.3	33,627	44,312
Boysenberries	Ton	4.9	4.5	6,917	5,225
Loganberries (OR)	Ton	0.2	0.2	392	296
Raspberries	Ton .....	.....	.....	.....	.....
Black (OR)	Ton	1.5	1.9	5,486	5,687
Red	Ton	42.5	43.3	57,927	33,600
All (CA)	Ton	10.4	10.8	30,604	40,392
Cherries, sweet	Ton	230.6	217.4	248,493	286,774
Cherries, tart	Ton	128.1	144.3	55,505	52,753
Cranberries	Ton	316.7	277.0	112,235	.....
Dates (CA)	Ton	22.2	19.9	27,528	24,875
Figs (CA)	Ton	45.2	49.0	12,330	13,770
Grapes	Ton	6,236.4	7,315.3	2,926,759	3,063,918
Guava ⁹ (HI)	Ton	5.4	.....	974	.....
Kiwifruit (CA)	Ton	27.0	35.0	15,215	.....
Nectarines (CA)	Ton	274.0	266.0	112,497	105,849
Olives (CA)	Ton	142.0	53.0	56,567	33,903
Papayas ⁹ (HI)	Ton	21.2	26.5	15,929	17,319
Peaches	Ton	1,262.9	1,305.5	462,836	495,067
Pears	Ton	1,015.5	975.2	298,009	255,354
Pineapples ⁹ (HI)	Ton	352.0	354.0	101,448	101,530
Plums (CA)	Ton	196.0	196.0	82,041	86,669
Prunes, dried (CA)	Ton	516.2	690.8	147,180	.....
Prunes and plums, fresh basis	Ton	22.9	23.9	4,500	4,907
(excluding CA)	Ton .....	.....	.....	.....	.....
Strawberries ⁹	Ton	905.2	923.8	1,105,513	1,013,537
Oranges ^{7 10}	Ton	9,824	13,113	1,700,532	1,752,909
Grapefruit ^{7 10}	Ton	2,513	2,758	340,692	423,438
Lemons ^{7 10}	Ton	747	863	260,336	318,162
Limes ^{7 10} (FL)	Ton	22	26	8,216	9,278
Tangerines ^{7 10}	Ton	327	451	117,537	113,277
Tangelos ^{7 10} (FL)	Ton	115	99	18,277	11,584
Templets ^{7 10} (FL)	Ton	81	88	13,050	9,125
K-Early Citrus ^{7 10} (FL)	Ton	4	5	356	388
Almonds ⁹ (CA)	Ton	671.8	572.6	687,742	852,000
Hazelnuts (filberts) ⁹	Ton	40.0	24.0	35,603	23,064
Macadamia nuts ⁹ (HI)	Ton	28.3	24.5	37,855	29,890
Pecans ⁹	Ton	203.1	105.0	330,398	233,787
Pistachios ⁹ (CA)	Ton	61.5	121.5	163,590	238,140
Walnuts ⁹ (CA)	Ton	283.0	239.0	250,738	.....

See footnotes at end of table.

**Table 9-23.—Crops: Area, yield, production, and value, United States, 1999–2000¹—
Continued**

Crop	Area harvested		Yield per harvested acre		
	1999	2000 ²	Unit	1999	2000 ²
	Acres	Acres			
Commercial Vegetables:					
Fresh Market					
Artichokes	9,800	9,500	Cwt	115	115
Asparagus ¹¹	75,890	77,400	Cwt	29	29
Beans, lima	2,900	6,070	Cwt	35	26
Beans, snap	90,600	93,100	Cwt	62	63
Broccoli ¹¹	148,000	135,300	Cwt	147	145
Brussel sprouts	3,200	2,900	Cwt	180	160
Cabbage	74,450	79,590	Cwt	293	332
Cantaloups	107,350	98,070	Cwt	210	207
Carrots ¹¹	107,230	108,710	Cwt	302	297
Cauliflower ¹¹	46,400	47,160	Cwt	155	165
Celery	27,500	25,700	Cwt	681	689
Corn, sweet	237,300	246,900	Cwt	109	105
Cucumbers	59,900	55,300	Cwt	199	208
Eggplant	2,800	6,480	Cwt	254	263
Escarole/endive	2,880	4,770	Cwt	182	181
Garlic	40,000	44,800	Cwt	185	166
Honeydew melons	27,500	28,400	Cwt	193	196
Lettuce, head	192,800	198,400	Cwt	365	363
Lettuce, leaf	49,290	47,500	Cwt	225	238
Lettuce, Romaine	42,370	48,450	Cwt	310	305
Onions	173,400	166,170	Cwt	424	431
Peppers, bell	56,820	70,650	Cwt	274	276
Spinach	24,300	29,220	Cwt	126	158
Tomatoes	132,880	128,720	Cwt	276	287
Watermelons	175,060	164,260	Cwt	235	226
Greens:					
Collards		12,900	Cwt		140
Kale		3,760	Cwt		222
Mustard		8,530	Cwt		151
Turnip		10,530	Cwt		132
Okra		2,900	Cwt		68
Peppers, Chile		31,400	Cwt		95
Pumpkins		34,800	Cwt		257
Radishes		13,600	Cwt		90
Squash		54,100	Cwt		161
Processing:					
Beans, lima	54,980	49,650	Ton	1.23	1.13
Beans, snap	212,150	218,380	Ton	3.67	3.82
Beets	7,300	7,470	Ton	16.05	15.15
Cabbage for sauerkraut	6,180	7,510	Ton	28.78	27.73
Carrots	23,060	20,230	Ton	24.96	25.84
Corn, sweet	466,300	459,700	Ton	7.07	6.86
Cucumbers for pickles	105,300	104,710	Ton	5.97	5.86
Peas, green	271,640	277,240	Ton	1.70	1.91
Spinach	15,430	15,720	Ton	7.97	10.19
Tomatoes	350,410	289,600	Ton	36.63	37.49

See footnotes at end of table.

Table 9-23.—Crops: Area, yield, production, and value, United States, 1999–2000¹—Continued

Crop	Production			Value of production	
	Unit	1999	2000 ²	1999	2000 ²
		<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>1,000</i> <i>dollars</i>	<i>1,000</i> <i>dollars</i>
Commercial Vegetables:					
Fresh Market					
Artichokes	Cwt	1,125	1,093	75,395	71,142
Asparagus ¹¹	Cwt	2,176	2,272	233,170	221,299
Beans, lima	Cwt	102	158	2,550	5,604
Beans, snap	Cwt	5,607	5,894	260,879	251,399
Broccoli ¹¹	Cwt	21,690	19,620	518,019	597,099
Brussel sprouts	Cwt	576	464	21,419	15,657
Cabbage	Cwt	21,800	26,429	240,866	332,442
Cantaloups	Cwt	22,577	20,292	388,812	359,417
Carrots ¹¹	Cwt	32,332	32,338	544,234	435,916
Cauliflower ¹¹	Cwt	7,742	7,760	224,725	259,501
Celery	Cwt	18,727	17,713	224,702	325,200
Corn, sweet	Cwt	25,786	25,921	443,276	474,016
Cucumbers	Cwt	11,921	11,520	216,698	234,464
Eggplant	Cwt	712	1,704	21,492	48,787
Escarole/endive	Cwt	524	862	14,111	26,837
Garlic	Cwt	7,400	7,426	219,076	194,353
Honeydew melons	Cwt	5,307	5,572	114,727	106,579
Lettuce, head	Cwt	70,321	72,023	936,252	1,258,642
Lettuce, leaf	Cwt	11,076	11,295	267,639	312,428
Lettuce, Romaine	Cwt	13,134	14,780	227,990	290,441
Onions	Cwt	73,562	71,604	635,128	732,283
Peppers, bell	Cwt	15,562	19,525	483,807	614,375
Spinach	Cwt	3,068	4,609	98,584	153,462
Tomatoes	Cwt	36,735	36,964	951,046	1,160,130
Watermelons	Cwt	41,153	37,152	266,092	236,382
Greens:					
Collards	Cwt .....	.....	1,805	.....	34,969
Kale	Cwt .....	.....	834	.....	23,229
Mustard	Cwt .....	.....	1,292	.....	39,329
Turnip	Cwt .....	.....	1,395	.....	26,795
Okra	Cwt .....	.....	197	.....	9,650
Peppers, Chile	Cwt .....	.....	2,994	.....	118,828
Pumpkins	Cwt .....	.....	8,949	.....	101,597
Radishes	Cwt .....	.....	1,225	.....	45,143
Squash	Cwt .....	.....	8,694	.....	207,804
Processing:					
Beans, lima	Ton	67,580	56,170	31,607	24,242
Beans, snap	Ton	778,430	833,490	134,501	142,502
Beets	Ton	117,200	113,160	6,976	6,925
Cabbage for sauerkraut	Ton	177,880	208,270	7,781	9,862
Carrots	Ton	575,640	522,770	38,718	35,084
Corn, sweet	Ton	3,297,390	3,155,540	234,418	231,600
Cucumbers for pickles	Ton	628,360	613,160	149,839	164,956
Peas, green	Ton	461,590	530,050	126,925	131,701
Spinach	Ton	122,940	160,200	16,298	19,118
Tomatoes	Ton	12,836,020	10,858,240	912,988	663,467

¹Hawaii is included in commercial vegetables and in area and production of sugarcane, but is excluded from other crops. ²Preliminary. ³Includes area seeded in preceding fall. ⁴Bearing acreage for citrus and noncitrus fruits and nuts. ⁵Yield per bearing acreage for citrus and noncitrus fruits and nuts. ⁶Year of bloom. ⁷Crop year begins with bloom in one year and ends with completion of harvest the following year. Citrus production is for the year of harvest. ⁸Yield derived from the in-shell basis. ⁹Utilized production. ¹⁰Equivalent packinghouse-door returns. ¹¹For breakdown between fresh market and processing, see individual crop tables. NA-not available.

Table 9-24.—Total farm input: Index numbers of farm input, by major subgroups, United States, 1987–96
[1992=100]

Year	Total input	Farm labor	Farm real estate	Durable equipment	Energy	Agricultural chemicals ¹	Feed, seed, and livestock purchases ²	Other purchased inputs ³
1987	101	101	100	120	102	100	97	95
1988	100	103	100	113	102	90	96	99
1989	100	104	102	108	101	95	91	103
1990	101	102	101	105	100	95	99	103
1991	102	106	100	103	101	100	99	104
1992	100	100	100	100	100	100	100	100
1993	101	96	98	97	100	105	101	110
1994	102	96	99	94	103	106	102	117
1995	101	92	98	92	109	90	109	121
1996	100	100	99	89	104	97	95	117

¹ Includes fertilizer, lime, and pesticides. ² Includes broiler- and egg-type chicks and turkey poults and imports of livestock for purposes other than immediate slaughter. ³ Includes purchased services and miscellaneous inputs.
ERS, Environmental Indicators and Resource Accounting Branch (202) 694-5601.

Table 9-25.—Livestock and livestock products: Production and value, United States, 1997–99

Product	Production ¹			Value of production		
	1997	1998	1999 ²	1997	1998	1999 ²
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Cattle and calves	40,891,695	41,620,414	42,344,417	24,804,171	24,153,116	25,961,173
Sheep and lambs	602,535	554,918	532,732	489,564	354,437	348,187
Hogs	23,979,220	25,714,706	25,660,424	12,551,845	8,673,713	7,660,399
Broilers ³	37,540,750	38,553,600	40,829,800	14,158,926	15,144,551	15,128,840
Mature chickens	925,499	934,568	973,407	71,461	75,542	67,724
Turkeys	7,225,059	7,050,944	6,947,156	2,884,377	2,679,301	2,835,389
Milk	156,091,000	157,348,000	162,716,000	21,125,886	24,331,981	23,402,392
Wool (shorn)	53,578	49,255	46,592	44,909	29,415	17,860
Mohair ⁴	6,849	5,054	2,896	15,411	12,562	10,016
Catfish ^{5 7} .....	.....	.....	.....	426,827	468,202	489,291
Trout ^{6 7} .....	.....	.....	.....	79,765	76,506	75,791
Honey	196,535	220,316	205,250	147,795	147,254	126,075
Eggs	<i>Millions</i> 77,532	<i>Millions</i> 79,754	<i>Millions</i> 82,711	4,539,929	4,439,446	4,322,589

¹ For cattle, sheep, and hogs, the quantity of net production is the live weight actually produced during the year, adjustments having been made for animals shipped in and changes in inventory. ² Preliminary, except for wool shorn and mohair. ³ Young chickens of meat-type strains raised for meat production. ⁴ AZ, NM, and TX. ⁵ Includes eggs, fingerlings and stockers. ⁶ Includes eggs, fingerlings and stockers, Sep 1 - Aug 31. ⁷ Value of fish and eggs sold.
NASS, Livestock Branch, (202) 720-3570.

Table 9-26.—Agricultural productivity: Index numbers (1992=100) of farm output per unit of input, United States, 1987–96

Year	Productivity ¹
1987	87
1988	83
1989	90
1990	93
1991	92
1992	100
1993	94
1994	105
1995	100
1996	106

¹ Productivity is the output-input ratio. The ratio is obtained by dividing the index of farm output in table 9-25 by the index of total input in table 9-26.

ERS, Environmental Indicators and Resource Accounting Branch (202) 694-5601.

Table 9-27.—U.S. farm foods: Marketing bill, farm value, and consumer expenditures, 1990–99¹

Year	Total marketing bill	Farm value	Expenditures for farm foods
	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>
1990	343.6	106.2	449.8
1991	363.5	101.6	465.1
1992	369.4	105.1	474.5
1993	379.6	109.6	489.2
1994	402.6	109.6	512.2
1995	415.7	113.8	529.5
1996	424.5	122.2	546.7
1997	444.6	121.9	566.5
1998	465.4	119.6	585.0
1999 ²	497.9	120.5	618.4

¹The total marketing bill is the difference between total expenditures for domestic farm-originated food products and the farm value or payment farmers received for the equivalent farm products. It relates only to food purchased by consumers that is not imported or exported. ²Preliminary.
ERS, Food Markets Branch, (202) 694–5375.

Table 9-28.—Farm food products: Marketing costs, United States, 1990–99

Year	Labor ¹	Packaging materials	Intercity transportation, rail and truck	Fuels and electricity	Corporate profits before taxes	Other ²	Total marketing bill ³
	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>
1990	154.0	36.5	19.8	15.2	13.2	104.9	343.6
1991	160.9	38.1	20.4	16.3	15.2	112.6	363.5
1992	168.4	40.1	20.6	16.7	15.7	107.9	369.4
1993	178.0	40.9	21.2	17.2	18.1	104.2	379.6
1994	186.1	43.3	21.8	17.9	20.9	112.6	402.6
1995	196.6	48.2	22.3	18.6	19.5	110.5	415.7
1996	204.6	47.7	22.9	19.6	20.7	109.0	424.5
1997	216.9	48.7	23.6	20.2	22.3	112.9	444.6
1998	229.9	50.4	24.4	20.7	23.3	116.7	465.4
1999 ⁴	240.1	50.9	25.2	21.8	26.2	133.7	497.9

¹Includes employee wages or salaries, and their health and welfare benefits. Also includes imputed earnings of proprietors, partners, and family workers not receiving stated remuneration. ²Includes depreciation, rent, advertising and promotion, interest, taxes, licenses, insurance, professional services, local for-hire transportation, food service in schools, colleges, hospitals, and other institutions, and miscellaneous items. ³The marketing bill is the difference between the farm value or payments to farmers for foodstuffs and consumer expenditures for these foods both at foodstores and away from home eating places. Thus, it covers processing, wholesaling, transportation, and retailing costs and profits. ⁴Preliminary.
ERS, Food Markets Branch, (202) 694–5375.

Table 9-29.—Price components: Market basket of farm-originated food products by food group, United States, 1990–99¹

Year	Market basket of food products				Bakery and cereal products			
	Retail cost ²	Farm value ³	Farm to retail spread ⁴	Farm value share of retail cost	Retail cost	Farm value	Farm to retail spread	Farm value share of retail cost
	<i>Index 1982–84=100</i>	<i>Index 1982–84=100</i>	<i>Index 1982–84=100</i>	<i>Percent</i>	<i>Index 1982–84=100</i>	<i>Index 1982–84=100</i>	<i>Index 1982–84=100</i>	<i>Percent</i>
1990	134	113	145	30	140	91	147	8
1991	137	106	154	27	146	85	154	7
1992	138	103	157	26	152	94	160	8
1993	142	105	162	26	157	92	166	7
1994	145	101	169	24	164	103	171	8
1995	149	103	175	24	168	110	176	8
1996	156	111	180	25	174	126	181	9
1997	160	106	189	23	178	108	187	7
1998	163	103	195	22	181	94	193	6
1999 ⁵	167	98	205	21	185	83	199	6

	Meat products				Fruits and vegetables, fresh			
	<i>Index 1982–84=100</i>	<i>Index 1982–84=100</i>	<i>Index 1982–84=100</i>	<i>Percent</i>	<i>Index 1982–84=100</i>	<i>Index 1982–84=100</i>	<i>Index 1982–84=100</i>	<i>Percent</i>
1990	129	117	140	46	163	126	181	26
1991	133	110	156	42	177	142	195	26
1992	131	105	158	41	174	122	199	23
1993	135	107	163	40	182	131	207	24
1994	135	96	176	36	191	119	225	21
1995	136	94	178	35	210	133	248	21
1996	140	100	181	36	216	133	257	20
1997	144	101	189	36	220	128	265	20
1998	142	85	200	30	237	133	288	19
1999 ⁵	142	82	205	29	252	136	308	18

	Dairy products				Fats and oils			
	<i>Index 1982–84=100</i>	<i>Index 1982–84=100</i>	<i>Index 1982–84=100</i>	<i>Percent</i>	<i>Index 1982–84=100</i>	<i>Index 1982–84=100</i>	<i>Index 1982–84=100</i>	<i>Percent</i>
1990	127	102	150	39	126	107	133	23
1991	125	90	157	35	132	98	144	20
1992	129	96	159	36	130	93	143	19
1993	129	93	163	35	130	108	138	22
1994	132	94	166	34	134	126	137	25
1995	133	92	170	33	137	121	143	24
1996	142	107	174	36	141	112	151	22
1997	146	98	189	32	142	109	154	21
1998	151	113	186	36	147	119	157	22
1999 ⁵	160	108	207	32	148	89	170	16

	Poultry				Fruits and vegetables, processed			
	<i>Index 1982–84=100</i>	<i>Index 1982–84=100</i>	<i>Index 1982–84=100</i>	<i>Percent</i>	<i>Index 1982–84=100</i>	<i>Index 1982–84=100</i>	<i>Index 1982–84=100</i>	<i>Percent</i>
1990	133	108	161	44	133	144	129	26
1991	132	103	165	42	130	122	133	22
1992	131	104	163	42	134	129	135	23
1993	137	112	166	44	132	107	139	19
1994	142	115	173	43	135	113	141	20
1995	144	114	178	42	138	121	143	21
1996	152	126	183	44	144	122	152	20
1997	157	121	198	41	148	116	158	19
1998	157	126	193	43	151	115	162	18
1999 ⁵	158	119	203	40	155	114	168	17

¹The market basket consists of foods that mainly originate on U.S. farms bought in foodstores in a base period, currently 1982–84. ²Indexes of retail cost are components of the Consumer Price Index published by the Bureau of Labor Statistics. ³Gross return or payment to farmers for the farm products equivalent to foods in the market basket. ⁴The spread between the retail cost and farm value is an estimate of the gross margin received by marketing firms for assembling, processing, transporting, and distributing the products. ⁵Preliminary.

ERS, Food Markets Branch (202) 694–5375.

Table 9-30.—Farm product prices: Marketing year average prices received by farmers; Parity prices for January, United States, 1998 and 1999

Commodity and unit	Marketing year average price ¹		Parity price ³		
	1998 ²	1999 ²	1998	1999	
	Dollars	Dollars	Dollars	Dollars	
Basic commodities:					
Cotton:					
American Upland	pound	0.602	0.449	1.71	1.72
Extra long staple	pound	0.924	0.818	2.24	2.21
Wheat	bushel	2.65	2.55	9.64	9.53
Rice	cwt	8.89	6.00	26.80	27.10
Corn	bushel	1.94	1.90	6.54	6.52
Peanuts	pound	0.284	0.254	0.644	0.647
Tobacco:					
Flue-cured, types 11-14	pound	1.756	1.737	3.80	3.84
Va., fire-cured, type 21	pound	1.936	1.819	3.71	3.79
Ky.-Tenn., fire-cured, types 22-23	pound	2.225	2.298	4.74	4.77
Burley, type 31	pound	1.903	1.899	4.00	4.05
Maryland, type 32 ⁴	pound	1.291	1.345	3.31	3.52
Dark air-cured, types 35-36	pound	2.017	2.039	3.98	4.05
Sun-cured, type 37	pound	1.709	1.590	3.32	3.44
Pa., seedleaf, type 41	pound	1.30	1.300	2.84	2.94
Cigar binder type 51	pound	5.499	4.737	.....	.....
Puerto Rican filler, type 46	pound	.....	.....	2.64	2.63
Cigar filler types 54-55	pound	1.498	14.90	3.25	3.30
Designated nonbasic commodities:					
All milk, sold to plants					
Fluid market	cwt	15.46	14.38	29.30	30.00
Manufacturing grade	cwt	15.50	14.43	.....	.....
Honey, all	cwt	14.24	12.86	.....	.....
Wool and mohair:					
Wool ⁵	pound	0.655	0.599	1.31	1.34
Mohair ⁶	pound	0.60	0.38	4.12	1.90
.....	pound	2.49	3.46	11.00	3.52
Other nonbasic commodities:					
Field crops and miscellaneous:					
Barley	bushel	1.98	2.05	5.89	5.83
Beans, dry edible	cwt	19.00	17.60	50.20	49.60
Cottonseed	ton	129.00	88.50	239.00	242.00
Crude pine gum	barrel	.....	.....	212.00	212.00
Flaxseed	bushel	5.05	3.90	11.90	11.90
Hay, all, baled	ton	84.60	77.00	188.00	190.00
Hops	pound	1.69	1.68	3.60	3.64
Oats	bushel	1.10	1.10	3.61	3.41
Peas, dry edible	cwt	6.00	6.90	28.80	28.80
Peppermint oil	pounds	11.90	11.10	30.70	29.50
Popcorn, shelled basis	cwt	.....	.....	27.60	27.60
Potatoes	cwt	5.56	5.84	12.80	13.10
Rye	bushel	2.49	2.28	4.96	4.96
Sorghum grain	cwt	2.97	2.95	10.30	10.30
Soybeans	bushel	4.93	4.75	14.10	13.80
Spearmint oil	pound	11.00	9.80	28.70	28.20
Sweetpotatoes	cwt	15.30	17.60	24.60	31.10
Tobacco:					
Cigar wrapper, type 61	pound	.....	.....	39.30	42.30
Fruits:					
Citrus (equiv. on-tree): ⁷					
Grapefruit	box	2.00	3.22	10.70	7.98
Lemons	box	6.57	9.61	17.50	18.30
Limes, Florida	box	6.90	11.43	18.50	17.80
Oranges	box	4.29	5.94	13.70	11.40
Tangelos, Florida	box	1.66	4.59	.....	.....
Tangerines	box	8.84	12.87	29.00	27.30
Templets, Florida	box	3.07	5.21	11.50	9.67
Deciduous and other:					
Apples:					
For all sales	pound	0.122	0.148	.....	.....
For fresh consumption ⁸	pound	0.173	0.212	0.435	0.442
For processing ⁹	ton	94.60	121.00	279.00	302.00
Apricots:					
For all sales	ton	327.00	391.00	.....	.....
For fresh consumption ¹⁰	ton	579.00	638.00	2,140.00	1,860.00
Dried, California (dried basis) ⁹	ton	1,860.00	1,634.00	4,530.00	4,460.00
For processing (except dried) ⁹	ton	260.00	292.00	630.00	623.00
Avocados ¹⁰	ton	2,160.00	2,160.00	2,150.00	2,920.00

See footnotes at end of table.

Table 9-30.—Farm product prices: Marketing year average prices received by farmers; Parity prices for January, United States, 1998 and 1999—Continued

Commodity and unit	Marketing year average price ¹		Parity price ³		
	1998 ²	1999 ²	1998	1999	
	Dollars ⁷	Dollars	Dollars	Dollars	
Deciduous and other—Con.					
Berries for processing:					
Blackberries (Oregon)	pound	0.448	0.690	0.946	0.944
Boysenberries (California & Oregon)	pound	0.525	0.706	1.340	1.340
Gooseberries	pound	.....	.....	0.569	0.568
Loganberries (Oregon)	pound	0.864	1.030	0.920	9.18
Raspberries, black (Oregon)	pound	2.100	1.890	1.62	1.61
Raspberries, red (Oregon & Washington)	pound	0.391	0.698	1.29	1.29
Cherries:					
Sweet	ton....	1,090.00	1,090.00	2,330.00	2,390.00
Tart	pound....	0.145	0.209	0.554	0.404
Cranberries ¹¹	barrel....	38.80	17.00	108.00	115.00
Dates, California ¹⁰	ton....	1,220.00	1,240.00	1,920.00	2,120.00
Figs, California	ton....	226.00	278.00	.....	.....
Grapes:					
For all sales	ton....	454.00	483.00	.....	.....
Raisin varieties dried, California (dried basis) ⁹	ton....	1,250.00	1,470.00	2,070.00	2,160.00
Nectarines (California):					
For all sales	ton....	471.00	411.00	.....	.....
For fresh consumption ¹⁹	ton....	.....	.....	936.00	959.00
For processing ¹⁹	ton....	.....	.....	72.70	65.80
Olives (California): ¹²					
For all sales	ton....	459.00	452.00	.....	.....
Crushed for oil	ton....	11.00	.....	24.70	24.20
For all sales (except crushed)	ton....	.....	.....	1,240.00	1,220.00
For canning	ton....	590.00	.....	1,430.00	1,420.00
Peaches:					
For all sales	pound....	0.192	0.190	.....	.....
For fresh consumption ⁹	pound....	0.306	0.290	0.608	0.585
Dried, California (dried basis) ⁹	ton....	544.50	619.50	1,910.00	1,810.00
For processing California (except dried):					
Clingstone ¹²	ton....	219.00	225.00	479.00	481.00
Freestone ⁹	ton....	186.00	190.00	409.00	413.00
Pears:					
For all sales	ton....	291.00	294.00	.....	.....
For fresh consumption ⁹	ton....	373.00	391.00	785.00	787.00
Dried, California (dried basis) ⁹	ton....	1,500.00	1,040.00	2,170.00	2,250.00
For processing (except dried) ⁹	ton....	198.00	184.00	457.0	457.00
Plums (California):					
For all sales ¹⁰	ton....	529.00	419.00	.....	.....
For fresh consumption ¹⁹	ton....	.....	.....	810.00	818.00
For processing ¹⁹	ton....	.....	.....	28.80	29.10
Prunes, dried (California) ⁹	ton....	764.00	906.00	1,860.00	2,060.00
Prunes and plums (excl. California):					
For fresh consumption ¹³	ton....	476.00	232.00	888.00	842.00
For processing (except dried) ⁹	ton....	162.00	178.00	331.00	341.00
Strawberries:					
For fresh consumption ¹⁴	pound....	0.741	0.735	1.28	1.32
For processing ⁹	pound....	0.391	0.344	0.584	0.599
Sugar crops:					
Maple sirup	gallon....	27.80	27.40	.....	.....
Sugarbeets	ton....	36.40	36.50	89.80	90.00
Sugarcane for sugar	ton....	27.30	24.70	66.60	64.30
Tree nuts: ¹⁵					
Almonds	pound....	1.41	0.87	3.28	3.46
Hazelnuts	ton....	964.00	891.00	1,750.00	1,780.00
Pecans, all	pound....	1.210	0.814	4,060.00	4,290.00
Improved	pound....	1.350	1.010	.....	.....
Seedling	pound....	0.772	0.577	.....	.....
Walnuts	ton....	1,050.00	810.00	2,260.00	2,730.00

See footnotes at end of table.

Table 9-30.—Farm product prices: Marketing year average prices received by farmers; Parity prices for January, United States, 1998 and 1999—Continued

Commodity and unit	Marketing year average price ¹		Parity price ³		
	1998 ²	1999 ²	1998	1999	
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
Vegetables for fresh market:¹⁴					
Artichokes, California	cwt....	70.60	56.60	69.40	69.30
Asparagus	cwt....	124.00	131.00	198.00	210.00
Broccoli	cwt....	30.20	23.00	56.00	57.40
Cabbage	cwt....	12.90	10.60	21.00	21.00
Cantaloups	cwt....	17.80	17.10	32.50	32.40
Carrots ¹⁵	cwt....	12.00	17.00	26.70	27.10
Cauliflower ¹⁶	cwt....	34.50	28.30	64.20	65.60
Celery ¹⁶	cwt....	12.30	11.70	28.40	28.20
Cucumbers	cwt....	20.00	18.20	34.80	34.70
Eggplant	cwt....	28.50	30.20	36.80	36.70
Escarole/Endive	cwt....	31.30	26.90	47.30	47.20
Garlic, California	cwt....	37.70	30.20	44.70	44.60
Green peppers ¹⁶	cwt....	34.80	30.40	54.90	54.80
Honeydew melons	cwt....	21.10	20.70	37.40	38.40
Lettuce	cwt....	16.10	13.30	32.60	32.70
Onions ¹⁶	cwt....	15.90	15.90	26.20	25.90
Snap beans	cwt....	48.90	46.20	68.80	68.70
Spinach	cwt....	35.80	30.70	60.20	60.20
Sweet corn	cwt....	17.20	16.80	36.90	37.50
Tomatoes	cwt....	35.20	25.90	66.80	68.10
Watermelons	cwt....	7.71	6.49	12.90	12.90
Vegetables for processing:⁹					
Asparagus	ton....	1,200.00	1,180.00	2,330.00	2,360.00
Beets	ton....	61.40	59.50	119.00	119.00
Cabbage	ton....	44.70	48.60	91.70	91.50
Cucumbers	ton....	237.00	240.00	.....	.....
Green peas	ton....	282.00	275.00	570.00	579.00
Lima beans	ton....	453.00	468.00	1,020.00	1,020.00
Snap beans	ton....	172.00	173.00	389.00	388.00
Spinach	ton....	128.00	131.00	221.00	221.00
Sweet corn	ton....	73.30	71.10	156.00	160.00
Tomatoes	ton....	65.30	71.10	140.00	142.00
Livestock and livestock products:					
All beef cattle	cwt....	59.60	63.40	151.00	149.00
Cows	cwt....	33.70	35.10	.....	.....
Steers and heifers	cwt....	62.80	66.90	.....	.....
Calves	cwt....	78.80	87.70	192.00	190.00
Beeswax	pound...	.....	.....	4.44	4.43
Chickens:					
Excluding broilers, live	pound...	0.081	0.70	.....	.....
Broilers, live	pound...	0.393	0.371	.....	.....
All Eggs	dozen...	0.668	0.627	1.44	1.47
Hogs	cwt....	34.40	30.30	102.00	100.00
Lambs	cwt....	72.30	71.50	154.00	154.00
Milk cows ¹⁷	head....	1,120.00	1,280.00	.....	.....
Milk, retail ¹⁸	quart...	.....	.....	.....	.....
Sheep	cwt....	30.60	31.10	62.80	64.10
Turkeys, live	pound...	0.380	0.408	0.877	0.877

¹Marketing year average prices for crops; weighted calendar year average for livestock and livestock products, except chickens, eggs, and hogs, which are on a Nov-Dec. marketing year basis. Unless otherwise noted, these are averages for marketing season or calendar year computed by weighing State prices by quantities sold, or by production for those commodities for which virtually all the production is sold. ²Preliminary. ³Parity prices are for January of the year shown as published in the January issue of Agricultural Prices. ⁴Previous year. ⁵Average local market price for wool sold excluding incentive payment. ⁶Average local market price for mohair sold excluding incentive payment. Texas only prior to 1988. ⁷Crop year begins with bloom in one year and ends with completion of harvest the following year. Prices refer to the year harvest begins. Thus the prices shown for 1996 relate to the citrus crop designated as 1996-97 in the production reports. ⁸Equivalent packinghouse-door returns for California, Oregon (pears only), Washington, and New York (apples only), and prices as sold for other States. ⁹Equivalent returns at processing plant-door. ¹⁰Equivalent returns at packinghouse-door. ¹¹Weighted average of co-op and independent sales. Co-op prices represent pool proceeds excluding returns from non-cranberry products and before deductions for capital stock and other retains. ¹²Equivalent per unit returns for bulk fruit at first delivery point. ¹³Average price as sold. ¹⁴FOB shipping point when available. Weighted average of prices at points of first sale when FOB shipping point price not available. ¹⁵Prices are in-shell basis except almonds which are shelled basis. ¹⁶Includes some processing. ¹⁷Simple average of States weighted by estimated Jan. 1 head for U.S. average. ¹⁸Sold by farmers directly to consumers. ¹⁹Prices for fresh and processing breakdown no longer published to avoid disclosure of individual operations.

Table 9-31.—Producer prices: Index numbers, by groups of commodities, United States, 1991–2000
[1982=100]

Year	Total finished goods	Consumer foods	Finished goods ¹	Total consumer goods	Total intermediate materials	Total crude materials
1991	121.7	124.1	118.7	120.5	114.4	101.2
1992	123.2	123.3	120.8	121.7	114.7	100.4
1993	124.7	125.7	121.7	123.0	116.2	102.4
1994	125.5	126.8	121.6	123.3	118.5	101.8
1995	127.9	129.0	124.0	125.6	124.9	102.7
1996	131.3	133.6	127.6	129.5	125.7	113.8
1997	131.8	134.5	128.2	130.2	125.6	110.9
1998	130.7	134.3	126.4	128.9	123.0	96.7
1999	133.0	135.1	130.5	132.0	123.2	98.2
2000 ²	138.0	137.2	138.4	138.2	129.2	119.9

¹ Excluding consumer foods. ² Preliminary.

ERS, Food Marketing Branch, (202) 694–5389. Compiled from reports of the U.S. Department of Labor.

Table 9-32.—Prices received by farmers: Index numbers by groups of commodities and parity ratio, United States, 1991–2000¹
[1910–14=100]

Year	Food grains	Feed grains and hay	Cotton	Tobacco	Oil-bearing crops	Fruit & nuts ²	Commercial vegetables	Other crops
1991	299	360	554	1,547	542	782	665	478
1992	358	352	450	1,526	544	689	745	502
1993	332	354	455	1,521	590	646	785	510
1994	377	381	559	1,538	600	632	731	517
1995	426	400	653	1,559	568	680	806	525
1996	497	521	626	1,592	700	824	740	532
1997	406	418	573	1,570	715	760	792	532
1998	328	356	546	1,572	588	771	805	532
1999	288	307	437	1,536	452	806	723	532
2000 ⁴	268	316	392	1,603	473	661	759	532

Year	Potatoes, and dry edible beans	All crops	Meat animals	Dairy products	Poultry and eggs	Livestock and livestock products	All farm products	Parity ratio ³
1991	501	496	1,025	752	280	757	632	47
1992	444	498	971	805	272	743	626	47
1993	539	505	1,011	787	295	768	643	47
1994	556	520	910	797	298	727	634	45
1995	541	553	868	783	300	707	646	44
1996	576	624	882	914	337	761	712	47
1997	457	568	933	820	319	755	678	43
1998	500	524	804	953	329	740	643	42
1999	511	476	840	882	312	731	607	40
2000 ⁴	534	473	968	742	304	748	614	39

¹ These indexes are computed using the price estimates of averages for all classes and grades for individual commodities being sold in local farm markets. In computing the group indexes, prices of individual commodities have been compared with 1990–92 weighted average prices. The resulting ratios are seasonally weighted by average quantities sold for the most recent previous 5-year period. For example, 1994 indexes use quantities sold for the period 1988–92. Then, the 1990–92 indexes are adjusted to a 1910–14 reference. ² Fresh market for noncitrus, and fresh market and processing for citrus. ³ Ratio of Index of Prices Received to the Index of Prices Paid by Farmers for Commodities and Services, Interest, Taxes, and Farm Wage Rates. ⁴ Preliminary.

NASS, Environmental, Economics, and Demographics Branch, (202) 720–3570.

Table 9-33.—Prices received by farmers: Index numbers by groups of commodities and ratio, United States, 1991–2000¹
(1990–92=100)

Year	Food grains	Feed grains and hay	Cotton	Tobacco	Oil-bearing crops	Fruit & Nuts ²	Commercial vegetables	Other Crops
1991	94	101	108	102	99	112	100	97
1992	113	98	88	101	100	99	111	102
1993	105	99	89	101	108	93	117	103
1994	119	106	109	102	110	90	109	105
1995	134	112	127	103	104	97	121	106
1996	157	146	122	105	128	118	111	108
1997	128	117	112	104	131	109	118	108
1998	103	100	107	104	107	111	121	108
1999	91	86	85	102	83	115	108	108
2000 ⁴	84	88	77	106	86	95	114	108

Year	Potatoes and dry edible beans	All crops	Meat animals	Dairy products	Poultry and eggs	Livestock and live-stock products	All farm products	Ratio ³
1991	99	101	101	94	99	99	100	99
1992	88	101	96	100	97	97	98	97
1993	107	102	100	98	105	100	101	97
1994	110	105	90	99	106	95	100	94
1995	107	112	85	98	107	92	102	93
1996	114	127	87	114	120	99	112	98
1997	90	115	92	102	113	98	107	91
1998	99	106	79	119	117	97	101	88
1999	101	96	83	110	111	95	96	83
2000 ⁴	105	96	95	92	108	98	97	81

¹ These indexes are computed using the price estimates of averages for all classes and grades for individual commodities being sold in local farm markets. In computing the group indexes, prices of individual commodities have been compared with 1990–92 weighted average prices. The resulting ratios are seasonally weighted by average quantities sold for the most recent previous 5-year period. For example, 1994 indexes use quantities sold for the period 1988–92. ² Fresh market for noncitrus, and fresh market and processing for citrus. ³ Ratio of Index of Prices Received (1990–92=100) to Index of Prices Paid by Farmers for Commodities & Services, Interest, Taxes, and Wage Rates (1990–92=100). ⁴ Preliminary.

NASS, Environmental, Economics, and Demographics Branch, (202) 720–3570.

Table 9-34.—Prices paid by farmers: Index numbers, by groups of commodities, United States, 1991–2000
(1990–92=100)

Production indexes									
Year	Production (all commodities)	Feed	Livestock & Poultry	Seed	Fertilizer	Agricultural chemicals	Fuels	Supplies and Repairs	Autos and trucks
1991	100	98	102	99	103	101	104	100	100
1992	101	99	96	99	100	103	96	104	102
1993	104	102	104	101	96	109	93	107	107
1994	106	106	94	108	105	112	89	109	111
1995	108	103	82	110	121	116	89	112	115
1996	115	129	75	115	125	119	102	115	118
1997	119	125	94	119	121	121	106	118	119
1998	113	110	88	122	112	122	84	119	119
1999	111	101	95	121	105	121	93	121	119
2000	116	101	109	123	109	120	133	124	119

Production indexes					Interest	Taxes	Wage rates ²	Production, interest, taxes, and wage rates	Commodities, interest, taxes, and wage rates ³
Year	Farm machinery	Building Materials	Farm services ¹	Rent					
1991	100	100	99	100	100	101	100	100	100
1992	104	101	103	104	93	104	105	101	101
1993	107	106	110	100	87	108	108	103	104
1994	113	109	110	108	94	106	111	106	106
1995	120	114	115	117	102	109	114	108	109
1996	125	115	116	128	106	112	117	115	115
1997	128	118	116	136	105	115	123	118	118
1998	132	118	115	120	104	119	129	114	115
1999	135	120	116	113	106	120	135	113	115
2000	137	122	118	113	110	123	138	118	119

¹ The Farm Service and Rent indexes were combined prior to 1992. ² Simple average of seasonally adjusted quarterly indexes. ³ Family Living component included.

NASS, Environmental, Economics, and Demographics Branch, (202) 720–3570.

Table 9-35.—Prices paid by farmers: Index numbers, by groups of commodities, United States, 1990–99
[1910–14=100]

Year	Family living	Production indexes							
		Production (all commodities)	Feed	Livestock and poultry	Seed	Fertilizer	Agricultural chemicals	Fuels	Supplies and repairs
1990	1,229	958	501	1,303	1,012	356	590	772	684
1991	1,287	973	480	1,308	983	376	624	802	713
1992	1,327	979	485	1,223	976	366	638	740	736
1993	1,369	1,006	497	1,327	1,002	352	672	717	757
1994	1,404	1,030	518	1,207	1,071	387	695	689	776
1995	1,447	1,051	502	1,047	1,088	444	717	690	798
1996	1,490	1,118	631	962	1,142	458	736	789	816
1997	1,525	1,151	612	1,200	1,179	443	745	816	835
1998	1,548	1,093	539	1,123	1,208	412	756	651	846
1999	1,582	1,078	486	1,217	1,201	385	746	720	861

Year	Production indexes—Continued				Interest	Taxes	Wage rates	Production, interest, taxes, and wage rates ²	Commodities, interest, taxes, and wage rates ²
	Autos and trucks	Farm machinery	Building materials	Farm services and rent					
1990	2,585	2,412	1,339	1,142	2,685	2,543	3,583	1,332	1,310
1991	2,647	2,510	1,358	1,176	2,516	2,707	3,757	1,347	1,334
1992	2,724	2,599	1,377	1,237	2,321	2,789	3,930	1,353	1,348
1993	2,833	2,689	1,436	1,262	2,191	2,886	4,055	1,384	1,381
1994	2,958	2,843	1,488	1,304	2,367	2,828	4,140	1,419	1,416
1995	3,053	3,009	1,553	1,384	2,548	2,915	4,278	1,456	1,454
1996	3,126	3,128	1,569	1,442	2,652	3,001	4,389	1,540	1,531
1997	3,161	3,216	1,602	1,477	2,621	3,093	4,591	1,585	1,574
1998	3,152	3,313	1,605	1,394	2,617	3,185	4,838	1,528	1,532
1999	3,166	3,393	1,628	1,364	2,663	3,214	5,037	1,520	1,531

¹Based on Consumer Price Index-Urban of Bureau of Labor Statistics. ²The index known as the Parity Index is the Index of Prices Paid by Farmers for Commodities and Services, Interest, Taxes, and Wage Rates expressed on the 1910–14=100 base.

NASS, Environmental, Economics, and Demographics Branch, (202) 720–3570.

Table 9-36.—Prices paid by farmers: April prices, by commodities, United States, 1997–2000¹

Commodity	Unit	1997	1998	1999	2000
		Dollars	Dollars	Dollars	Dollars
Fuels and energy:					
Diesel fuel ^{2 3}	Gal	0.874	0.740	0.728	1.080
Gasoline, service station, unleaded ⁴	Gal	1.23	1.06	1.10	1.47
Gasoline, service station, bulk delivery ⁴	Gal	1.26	1.09	1.13	1.48
L. P. gas, bulk delivery ²	Gal	0.852	0.764	0.699	0.963
Feeds:					
Alfalfa Meal	Cwt	13.60	13.80	12.80	12.50
Alfalfa Pellets	Cwt	13.40	13.60	12.80	12.40
Bran	Cwt	14.20	13.80	13.40	13.20
Beef Cattle Concentrate.					
32-36% Protein	Ton	325	292	258	261
Corn Meal	Cwt	9.30	8.57	7.54	7.67
Cottonseed Meal, 41%	Cwt	17.20	16.00	14.60	14.90
Dairy Feed					
14% Protein ⁵	Ton	202	186	167	170
16% Protein ⁵	Ton	215	194	180	175
18% Protein ⁵	Ton	230	206	181	179
20% Protein ⁵	Ton	238	207	186	183
32% Protein Conc.	Ton	362	302	272	287
Hog Feed					
14-18% Protein ^{5 6}	Ton	252	227	200	203
38-42% Protein Conc.	Ton	389	317	280	297
Molasses, Liquid	Cwt	12.20	11.90	12.00	12.00
Poultry Feed:					
Broiler Grower ⁵	Ton	270	257	242	226
Chick Starter ⁵	Ton	284	268	242	249
Laying Feed ⁵	Ton	251	224	208	206
Turkey Grower ⁵	Ton	305	278	261	255
Soybean Meal, 44%	Cwt	17.70	14.30	12.20	13.00
Stock Salt	50 Lb	3.92	3.91	3.99	4.01
Trace Mineral Blocks	50 Lb	5.05	4.98	4.98	5.02

See footnotes at end of table.

Table 9-36.—Prices paid by farmers: April prices, by commodities, United States, 1997–2000¹—Continued

Commodity	Unit	1997	1998	1999	2000
		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Fertilizer: ⁵					
0-15-40	Ton	182	189	195	183
0-18-36	Ton	180	191	192	182
0-20-20	Ton	185	195	200	189
3-10-30	Ton	164	165	178	168
5-10-10	Ton	153	148	151	149
5-10-15	Ton	159	167	170	164
5-10-30	Ton	174	177	184	177
5-20-20	Ton	185	190	193	182
6- 6- 6	Ton	178	188	197	195
6- 6-18	Ton	193	214	209	214
6-12-12	Ton	159	156	164	159
6-24-24	Ton	224	228	231	221
8- 8- 8	Ton	160	155	159	160
8-20- 5	Ton	219	226	248	237
8-32-16	Ton	239	236	235	225
9-23-30	Ton	210	214	215	202
10- 6- 4	Ton	180	164	151	160
10-10-10	Ton	173	172	171	171
10-20-10	Ton	209	202	200	191
10-20-20	Ton	224	222	213	207
10-34- 0	Ton	253	260	252	243
11-52- 0	Ton	289	283	277	259
13-13-13	Ton	196	197	193	194
15-15-15	Ton	239	231	215	216
16- 0-13	Ton	175	160	131	176
16- 4- 8	Ton	230	236	228	216
16- 6-12	Ton	177	170	163	173
16-16-16	Ton	272	279	264	268
16-20- 0	Ton	247	250	244	240
17-17-17	Ton	226	216	212	212
18-46- 0 (DAP)	Ton	272	264	264	240
19-19-19	Ton	233	222	216	213
24- 8- 0	Ton	180	162	156	176
Ammonium Nitrate	Ton	227	193	181	194
Anhydrous Ammonia	Ton	303	253	211	227
Aqua Ammonia	Ton	111	118	97.30	98.30
Limestone, Spread on field	Ton	18.20	18.50	18.10	18.90
Muriate of Potash, 60–62% K ₂ O	Ton	152	163	168	165
Nitrate of Soda	Ton	265	266	265	260
Nitrogen Solutions.					
28% N	Ton	157	133	122	125
30% N	Ton	160	134	128	131
32% N	Ton	175	148	133	137
Sulfate of Ammonia	Ton	185	187	171	167
Superphosphate, 44-46% P ₂ O ₅	Ton	257	253	255	233
Urea, 44-46% Nitrogen	Ton	257	195	176	200
Farm Machinery:					
Baler, Pick-Up, Automatic Tie, P.T.O.					
Square Conventional, Under 200 Lb Bales ...	Each	14,600	15,200	15,400	16,100
Round, 1200-1500 Lb Bale	Each	16,900	17,300	17,700	17,300
Round, 1900-2200 Lb Bale	Each	21,600	22,300	22,800	23,800
Chisel Plow, Maximum 1 Foot Depth of Tillage, Chisel or Sweep Type, Drawn or Mounted, 16-20 Foot					
Each	Each	11,300	11,700	12,300	13,400
Combine, Self Propelled with Grain Head					
Extra-large capacity	Each	155,000	162,000	163,000	176,000
Large capacity	Each	135,000	140,000	142,000	146,000
Corn Head for Combine					
6 Row	Each	21,700	22,400	22,600	23,400
8 Row	Each	28,500	29,000	29,500	30,400
Cotton Picker, Self Propelled, with spindle, 4-Row					
Each	Each	195,000	198,000	207,000	206,000
Cultivator, Row Crop					
6-Row	Each	5,680	5,900	5,670	5,860
12-Row, Flexible	Each	12,500	13,500	13,300	13,400
Disk Harrow, Tandem, Drawn ⁷					
15-17 Foot	Each	12,100	12,200	12,700	13,500
18-20 foot	Each	16,100	16,600	17,300	17,400

See footnotes at end of table.

Table 9-36.—Prices paid by farmers: April prices, by commodities, United States, 1997–2000¹—Continued

Commodity	Unit	1997	1998	1999	2000
		Dollars	Dollars	Dollars	Dollars
Elevator, Portable, Without Power Unit, Auger Type, 8 Inch Diameter, 60 Foot	Each	3,660	3,660	3,870	3,820
Feed Grinder-Mixer, Trailer Mtd., P.T.O.	Each	12,200	12,900	12,900	13,600
Field Cultivator, Mounted or Drawn					
17-19 Foot	Each	9,060	9,670	9,920	10,300
20-25 Foot, Flexible	Each	12,500	13,500	13,800	14,400
Forage Harvester, P.T.O., Shear Bar, With Pick-Up Attachment	Each	23,500	24,200	25,500	28,200
With Row Crop Unit, 2-Row	Each	26,000	26,200	27,900	30,400
Forage Harvester, Self-propelled, Shear Bar, With 4–6 row	Each	177,000	191,000	200,000	216,000
Front-End Loader, Hydraulic, Tractor Mounted 1800-2500 Lb. Capacity, 60 Inch Bucket	Each	4,860	4,910	5,060	4,880
Grain Drill, Most Common Spacing					
Plain, 15-17 Openers	Each	10,200	10,600	10,500	11,200
Press, 23-25 Openers	Each	14,400	16,300	15,600	17,500
With Fertilizer Attachment, 20-24 Openers	Each	11,700	12,700	13,400	15,200
Min/No-Till W/Fert. Attach., 15 Foot	Each	25,300	26,200	26,000	26,300
Hayrake, Side-Delivery, or Wheel Rake, Traction Drive, 8-12 Foot Working Width	Each	4,240	4,410	4,250	4,670
Hay Tedder, 15-18 Foot	Each	4,120	4,130	4,230	4,480
Manure Spreader, Conveyor Type, P.T.O., 2-Wheel, with Tires.					
141-190 Bushel Capacity	Each	6,250	6,330	6,300	6,720
225-300 Bushel Capacity	Each	8,440	8,610	9,010	9,640
Mower-Conditioner, P.T.O., Pull Type, with 8-10 Foot, Sickle (Cutter) Bar or Disc	Each	12,200	12,600	12,700	13,200
14-16 Foot, Sickle (Cutter) Bar or Disc	Each	18,900	19,700	19,400	21,000
Mower, Mounted or Drawn, 7-8 ft Sickle (Cutter) Bar	Each	4,130	4,220	4,370	4,360
13-14 Foot, Sickle (Cutter) Bar or Disc	Each	11,600	13,000	13,500	13,700
Planter, Row Crop					
With Fertilizer Attachment, 4-Row	Each	13,300	14,200	14,500	15,300
With Fertilizer Attachment, 8-Row	Each	25,800	25,700	26,000	26,900
With Fertilizer Attachment, 24-Row	Each	89,000	87,200	90,400	92,600
12-Row Conservation (No-Till Cond), w/Fert	Each	43,900	44,300	46,600	46,400
Rotary Hoe, 20-25 Foot	Each	5,700	5,940	6,320	6,280
Rotary Cutter, 7-8 Foot	Each	2,860	2,810	2,980	2,970
Sprayer, Field Crop, Power, Boom Type (Excl. Self-Propelled and Orchard).					
Tractor Mounted, w/ 300 Gal. Spray Tank	Each	4,290	4,350	4,940	5,260
Trailer Type, w/ 500-700 Gal. Spray Tank	Each	9,650	9,950	10,600	11,100
Tractor, 2-Wheel Drive					
30-39 P.T.O. horsepower	Each	15,400	15,300	15,400	16,400
50-59 P.T.O. horsepower	Each	21,200	21,800	21,900	21,800
70-89 P.T.O. horsepower	Each	31,800	32,800	32,300	33,700
110 - 129 P.T.O. horsepower	Each	57,400	59,500	60,100	62,400
140 - 159 P.T.O. horsepower	Each	74,800	77,100	79,000	81,700
190 - 220 P.T.O. horsepower	Each	102,000	105,000	109,000	113,000
Tractor, 4-Wheel Drive					
200 - 280 P.T.O. horsepower	Each	111,000	116,000	116,000	120,000
Wagon, Gravity Unload, W/Box and Running Gear, and Tires, 200-400 Bushel Capacity					
Without Side Extensions	Each	3,720	3,870	3,960	4,040
Wagon, Running Gear, W/O Box 8-10 Ton Capacity	Each	1,690	1,680	1,650	1,660
Windrower, Self-Propelled, 14-16 Foot	Each	52,100	54,500	56,400	61,600
Agricultural Chemicals ² :					
Fungicides:					
Basic Copper Sulfate, 53% WP	Lb	1.29	1.28	1.21	1.17
Benomyl (Benlate), 50% WP	Lb	18.20	18.30	18.60	18.60
Calcium Polysulfide (Lime Sulfur) Liq.Conc ...	Gal	6.14	6.39	6.91	8.32
Captan 50% WP	Lb	3.25	3.36	3.43	3.45
Chlorothalonil (Bravo), 6#/Gal EC	Gal	57.00	55.80	58.50	56.20
Copper Hydroxide (Kocide), 77% WP	Lb	2.56	2.53	2.53	2.58
Dodine (Cyprex), 65% WP	Lb	9.74	10.40	11.00	11.50
Ferbam (Carbamate), 76% WP	Lb	4.08	3.88	4.03	4.29
Fosetyl-AL (Aliette), 80% WP	Lb	13.30	12.70	13.10	12.00
Iprodione (Rovral), 50% WP	Lb	22.80	23.20	23.10	23.40
Mancozeb (Dithane 80% WP, Manzate 75% DF)	Lb	3.32	3.35	3.10	3.05
Maneb, 80% WP	Lb	3.13	3.11	3.12	3.19
Metalaxyl (Ridomil), 2#/Gal EC	Gal	177	180	187	178
Myclobutanil (Systhane), 40% WP	Lb	71.90	70.00	72.80	73.00
Oxytetracycline (Mycoshield), 17% WP	Lb	16.20	18.00	20.50	20.90
Rubigan (Fenarimol), 1#/Gal EC	Gal	301	314	321	310
Sulfur, 95% WP	Lb	0.335	0.305	0.312	0.313
Triforine (Funginex), 1.6#/Gal EC	Gal	91.00	92.70	96.30	93.30
Triadimefon (Bayleton), 50% WP	Lb	63.60	66.70	67.50	67.30
Ziram, 76% WP	Lb	2.98	2.88	2.92	2.72

See footnotes at end of table.

Table 9-36.—Prices paid by farmers: April prices, by commodities, United States, 1997–2000¹—Continued

Commodity	Unit	1997	1998	1999	2000
		Dollars	Dollars	Dollars	Dollars
Fumigants:					
Methyl Bromide (Terr-o-gas 98)	Lb	3.24	3.17	3.09	3.51
Herbicides:					
2,4-D, 4#/Gal EC	Gal	14.90	14.90	14.90	14.70
Acetochlor (Harness, Surpass),	Gal	69.20	66.40	68.00	68.40
6.4-7#/Gal EC	Gal	25.30	25.70	24.90	24.50
Alachlor (Lasso), 4#/Gal EC	Gal	13.80	13.70	13.70	13.60
Atrazine (Aatrex), 4#/Gal L	Gal	76.30	78.60	78.70	79.40
Bentazon (Basagran), 4#/Gal EC	Gal	19.60	21.10	21.50	21.20
Butylate (Sutan), 6.7#/Gal EC	Oz	19.00	12.90	11.60	11.90
Chlorimuron-ethyl (Classic), 25% DF	Oz	17.70	18.20	18.20	19.00
Chlorsulfuron (Glean), 75%	Gal	30.00	31.60	32.30	33.10
Cyanazine (Bladex), 4#/Gal EC	Lb	8.31	12.10	12.60	13.20
DCPA (Dacthal), 75% WP	Gal	93.40	94.10	94.80	95.10
Dicamba (Banvel), 4#/Gal EC	Lb	5.25	5.26	5.11	5.21
Diuron (Karmex, Diurex), 80% WP	Gal	30.50	32.30	32.40	33.30
EPTC (Eptan), 7E-(Eradicane),6.7#/Gal EC ..	Gal	56.70	56.30	45.50	43.30
Glyphosate (Roundup), 4#/Gal EC	Gal	225	(³)	(³)	(³)
Imazaquin (Scepter), 1.5#/Gal EC	Lb	12.00	11.90	12.10	11.90
Linuron (Lorox, Linex), 50% DF	Gal	16.80	16.80	16.50	16.60
MCPA, 4#/Gal, EC	Gal	69.50	72.60	77.70	82.60
Metolachlor (Dual), 8#/Gal EC	Lb	27.70	22.00	21.20	20.90
Metribuzin (Lexone or Sencor), 75% DF	Gal	37.80	39.00	34.80	34.30
Paraquat (Gramoxone Extra), 2.5#/Gal EC ...	Gal	24.70	24.30	21.00	23.50
MSMA (Super Arsonade), 4-6# Gal EC	Lb	8.93	9.21	9.26	9.61
Napropamide (Devrinol), 50% WP	Gal	29.40	29.60	28.70	23.60
Pendimethalin (Prowl),3.3#/Gal EC	Gal	101	89.60	84.30	78.70
Sethoxydim (Poast), 1.5#/Gal EC	Gal	18.20	18.50	18.20	18.20
Simazine (Princep), 4#/Gal EC	Lb	26.40	27.40	28.00	30.10
Terbacil (Sinbar), 80% WP	Gal	31.40	29.90	29.20	25.50
Trifluralin (Treflan), 4#/Gal EC					
Insecticides:					
Acephate (Orthene), 75% SP	Lb	12.80	12.50	12.60	12.70
Aldicarb (Temik), 15% G	Lb	3.70	3.70	3.77	3.73
Azinphos-Methyl (Guthion), 50% WP	Lb	8.62	8.97	9.20	9.68
Bt (Dipel 2X), WP	Lb	12.30	12.10	12.10	12.40
Carbaryl, (Sevin), 80% WP	Lb	4.76	4.96	5.14	5.44
Carbofuran (Furadan), 15% G	Lb	1.99	2.24	(³)	(³)
Carbofuran (Furadan), 4F	Gal	50.70	51.00	51.00	43.60
Chlorpyrifos (Lorsban), 4#/Gal EC	Gal	479	486	515	511
Cyfluthrin (Baythroid) 2#/Gal EC	Gal	252	264	258	262
Cypermethrin,(Ammo 2.5-Cymbush 3#G)EC	Gal	36.10	34.90	35.70	36.20
Dicofol (Kelthane), 35% WP	Lb	10.20	10.60	10.40	11.90
Dicrotophos (Bidrin), 8#/Gal EC	Gal	88.60	86.80	88.80	88.50
Dimethoate (Cygon), 2.67#/Gal EC	Gal	32.90	34.70	35.10	36.40
Disulfoton (Di-Syston), 8#/Gal EC	Gal	76.30	79.50	82.00	82.10
Endosulfon (Thiodan, Phasor), 3#/Gal EC	Gal	39.10	39.40	37.30	35.90
Esfenvalerate (Asana XL),0.66#/Gal EC	Gal	148	148	136	125
Ethion 4#/Gal EC	Gal	38.60	41.60	36.10	38.50
Fonofos (Dyfonate II), 20% G	Lb	2.04	2.03	2.13	2.16
Imidacloprid (Admire, Provado),					
1.6-2#/Gal EC	Gal	537	552	567	565
Malathion, 5#/Gal EC	Gal	24.10	25.00	25.10	26.20
Methidathion (Supracide), 2#/Gal EC	Gal	50.60	55.70	57.80	(³)
Methidathion (Supracide), 25% WP	Lb	48.00	46.70	48.30	6.97
Methomyl (Lannate) L), 1.81 #/Gal Liq.	Gal	27.30	29.40	29.80	49.30
Methyl Parathion, 4#/Gal EC	Gal	5.13	5.32	5.15	5.22
Oil, Superior Oil, Supreme, Volck	Gal	61.80	63.50	64.60	65.50
Oxamyl (Vydate-L), 2# L					
Oxydemeton-Methyl (Metasystox-R),	Gal	63.10	66.70	72.20	72.10
2#/Gal EC	Lb	17.30	17.60	18.50	17.60
Oxythioquinox (Morestan), 25% WP	Lb	2.14	2.24	2.40	2.49
Phorate (Thimet), 20% G	Lb	5.79	6.22	6.25	6.59
Phosmet (Imidan, Prolate), 50% WP	Lb	6.49	6.41	6.81	6.86
Propargite (Comite, Omite), 30% WP					
Synthetic Pyrethroids,					
(Pounce 2.0, Ambush 3.2 #Gal) EC	Gal	159	162	148	141
Terbufos (Counter), 15% G	Lb	2.31	2.56	2.65	2.71
Zeta-Cypermethrin (Fury), 1.5#/Gal EC	Gal	280	290	311	301
Other:					
Gibberellic Acid,(Ry3Up,Pro-Gibb)4.0% L	Gal	202	189	182	183
Nad Naphthalene Acetamide, 8.4 WP	Lb	61.50	62.80	61.20	59.50

¹Prices paid by famers are collected, for the most part, from retail establishments located in smaller cities and towns in rural areas. Prior to 1995, recorded prices reflected a modified annual average based on frequency item was surveyed during the year. Recorded item values, 1995-99, are the U.S. April average price. ²Excludes Federal, State, and local per gallon taxes where applicable. ³Excludes Federal excise tax. ⁴Includes Federal, State, and local per gallon taxes. ⁵Excludes cost of application, except for limestone. ⁶Discontinued in 1998. ⁷With hydraulic lift, transport wheels, and tires. ⁸Formulation abbreviations: EC—Emulsifiable Concentrate, DF—Dry Flowable, DG—Dry Granular, G—Granular, L—Liquid, S—Solution, SP—Soluble Powder, and WP—Wettable Powder. ⁹Insufficient data.

Table 9-37.—Agricultural commodities: Support prices per unit, United States, 1990–99^{1 2}

Commodity and unit	1990	1991	1992	1993	1994	
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
Basic commodities:						
Corn:						
Target price	Bushel ...	2.75	2.75	2.75	2.75	2.75
Loan rate	do	1.57	1.62	1.72	1.72	1.89
Cotton:						
American upland: ³						
Target price	Pound	0.7290	0.7290	0.7290	0.7290	0.7290
Loan rate	do	0.5027	0.5077	0.5235	0.5235	0.5000
Extra-long staple:						
Target price	do	0.9810	0.9960	1.0580	1.0570	1.0200
Loan rate	do	0.8177	0.8299	0.8815	0.8812	0.8503
Peanuts: ⁴	do	0.3157	0.3214	0.3375	0.3375	0.3392
Rice:						
Target price	Cwt.	10.71	10.71	10.71	10.71	10.71
Loan rate	do	6.50	6.50	6.50	6.50	6.50
Wheat:						
Target price	Bushel ...	4.00	4.00	4.00	4.00	4.00
Loan rate	do	1.95	2.04	2.21	2.45	2.58
Tobacco:						
Flue-cured, types 11-14	Pound	1.488	1.528	1.560	1.577	1.583
Fire-cured, type 21	do	1.262	1.332	1.367	1.395	1.407
Fire-cured, types 22-23	do	1.297	1.367	1.421	1.464	1.483
Burley, type 31	do	1.558	1.584	1.649	1.683	1.714
Dark air-cured, types 35-36	do	1.107	1.169	1.217	1.255	1.273
Virginia sun-cured, type 37	do	1.115	1.177	1.208	1.233	1.245
Cigar filler, Puerto Rican, type 46	do	0.778	0.813	(⁵)	0.834	0.844
Ohio filler and Wisconsin binder, types 42-44 and 53-55	do	0.962	1.014	1.054	1.074	1.084
Barley: ⁶						
Target price	Bushel ...	2.36	2.36	2.36	2.36	2.36
Loan rate	do	1.28	1.32	1.40	1.40	1.54
Sorghum grain: ⁶						
Target price	Cwt.	4.66	4.66	4.66	4.66	4.66
Loan rate	do	2.66	2.75	2.91	2.91	3.21
Oats: ⁶						
Target price	Bushel ...	1.45	1.45	1.45	1.45	1.45
Loan rate	do	0.81	0.83	0.88	0.88	0.97
Rye: ⁶	do	1.33	1.38	1.46	1.46	1.61
Nonbasic commodities:						
Beans, dry edible	Cwt.	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Cottonseed	Ton	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Minor oilseeds ⁷	Pound	(⁵)	0.089	0.089	0.089	0.087
Soybeans	Bushel ...	4.50	5.02	5.02	5.02	4.92
Sugar, raw	Pound	0.1800	0.1800	0.1800	0.1800	0.1800
Milk for manufacturing	Cwt.	10.10	10.10	10.10	10.10	10.10
Honey, extracted	Pound	0.538	0.538	0.538	0.538	0.500
Mohair	do	4.532	4.448	4.613	4.738	4.739
Wool	Pound	1.82	1.88	1.97	2.04	2.09

See footnotes at end of table.

Table 9-37.—Agricultural commodities: Support prices per unit, United States, 1996–2000^{1 2}—Continued

Commodity and unit	1996	1997	1998	1999	2000
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Basic commodities:					
Corn:					
Target price	Bushel	(⁹)	(⁹)	(⁹)	(⁹)
Loan rate	do	1.89	1.89	1.89	1.89
Cotton:					
American upland: ³					
Target price	Pound	(⁹)	(⁹)	(⁹)	(⁹)
Loan rate	do	0.5192	0.5192	0.5192	0.5192
Extra-long staple:					
Target price	do	(⁹)	(⁹)	(⁹)	(⁹)
Loan rate	do	0.7965	0.7965	0.7965	0.7965
Peanuts:⁴					
Loan rate	do	0.3050	0.3050	0.3050	0.3050
Rice:					
Target price	Cwt.	(⁹)	(⁹)	(⁹)	(⁹)
Loan rate	do	6.50	6.50	6.50	6.50
Wheat:					
Target price	Bushel	(⁹)	(⁹)	(⁹)	(⁹)
Loan rate	do	2.58	2.58	2.58	2.58
Tobacco:					
Flue-cured, types 11-14	Pound	1.601	1.621	1.628	1.632
Fire-cured, type 21	do	1.455	1.498	1.536	1.559
Fire-cured, types 22-23	do	1.557	1.623	1.681	1.716
Burley, type 31	do	1.737	1.760	1.778	1.789
Dark air-cured, types 35-36	do	1.339	1.398	1.450	1.481
Virginia sun-cured, type 37	do	1.288	1.326	1.360	1.380
Cigar filler, Puerto Rican, type 46	do	(⁵)	(⁵)	(⁵)	(⁵)
Ohio filler and Wisconsin binder,					
types 42-44 and 53-55	do	1.120	1.169	1.212	1.238
Barley:⁶					
Target price	Bushel	(⁹)	(⁹)	(⁹)	(⁹)
Loan rate	do	1.55	1.57	1.56	1.59
Sorghum grain:⁶					
Target price	Cwt.	(⁹)	(⁹)	(⁹)	(⁹)
Loan rate	do	3.23	3.14	3.11	3.05
Oats:⁶					
Target price	Bushel	(⁹)	(⁹)	(⁹)	(⁹)
Loan rate	do	1.03	1.11	1.11	1.13
Rye:⁶					
Loan rate	do	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Nonbasic commodities:					
Beans, dry edible					
Cottonseed	Cwt.	(⁵)	(⁵)	(⁵)	(⁵)
Minor oilseeds ⁷	Ton	(⁵)	(⁵)	(⁵)	(⁵)
Soybeans	Pound	0.0891	0.0930	0.0930	0.0930
Sugar, raw	Bushel	4.99	5.26	5.26	5.26
Milk for manufacturing	Pound	0.1800	0.1800	0.1800	0.1800
Honey, extracted	Cwt.	(¹¹) 10.3	(¹⁴) 10.2	(¹⁵) 10.0	(¹⁶) 9.9
Mohair	Pound	(¹²)	(¹²)	(¹²)	0.59
Wool	do	(¹³)	(¹³)	(¹³)	2.00
	Pound	(¹³)	(¹³)	(¹³)	(¹³)

¹ National averages during the marketing years for the individual crops, beginning in the years shown. ² The target price is known in the statute as the "established price". ³ 1¹/₁₆ strict low middling, micronaire 3.5 through 4.9. ⁴ For quota portion of crop. ⁵ No support program. ⁶ Grade No. 2 or better except for oats which is Grade No. 3. ⁷ Includes flaxseed, sunflower seed (oil and other), safflower, rapeseed (industrial), canola and mustard seed. ⁸ Loan rate was reduced from 63 to 61 cents per pound on December 23, 1987, because of the Omnibus Budget Reconciliation Act of 1987. ⁹ The Federal Agriculture Improvement and Reform Act of 1996 replaced the deficiency payment/production adjustment programs for the program crops with a Production Flexibility Contract program, making target prices no longer applicable beginning with the 1996/97 marketing year. ¹⁰ The rye price support program was terminated by the Federal Agriculture Improvement and Reform Act of 1996. ¹¹ As of January 1, 1996. ¹² The honey price support program was terminated by the Federal Agriculture Improvement and Reform Act of 1996. ¹³ The wool and mohair support programs terminated as of December 31, 1995, as required by Public Law 103-130. ¹⁴ As of January 1, 1997. ¹⁵ As of January 1, 1998. ¹⁶ As of January 1, 1999.

Table 9-38.—Farm income: Cash receipts by commodities groups and selected commodities, United States, 1992–99¹

Commodity	1992	1993	1994	1995
	<i>100,000 dollars</i>	<i>100,000 dollars</i>	<i>100,000 dollars</i>	<i>100,000 dollars</i>
All commodities	171,265,966	177,914,754	181,138,203	187,961,750
Livestock and products	85,652,151	90,445,545	88,191,071	87,113,232
Cattle and calves	37,272,292	39,486,978	36,252,219	34,044,036
Hogs	10,016,503	10,948,470	9,898,434	10,254,866
Sheep and lambs	459,331	533,276	510,536	566,100
Dairy products	19,736,250	19,261,516	19,983,347	19,879,611
Broilers	9,176,537	10,415,826	11,371,723	11,762,222
Farm chickens	82,842	96,435	73,071	60,218
Chicken eggs	3,384,297	3,779,430	3,789,877	3,892,912
Turkeys	2,396,728	2,509,672	2,643,057	2,769,397
Misc. other livestock	2,640,264	2,855,173	3,065,904	3,292,885

Commodity	1996	1997	1998	1999
All commodities	199,142,284	207,596,374	196,574,929	188,609,611
Livestock and products	92,837,031	96,462,850	94,111,549	95,463,245
Cattle and calves	30,976,868	35,999,621	33,415,407	36,521,670
Hogs	12,565,187	13,053,680	9,444,082	8,623,125
Sheep and lambs	612,170	628,175	476,629	455,655
Dairy products	22,785,017	20,940,261	24,114,036	23,203,987
Broilers	13,904,504	14,159,167	15,144,793	15,129,121
Farm chickens	59,229	71,461	75,542	67,778
Chicken eggs	4,776,252	4,539,929	4,439,446	4,322,589
Turkeys	3,124,496	2,881,161	2,678,212	2,835,389
Misc. other livestock	3,442,136	3,581,109	3,719,246	3,716,995

Commodity	1992	1993	1994	1995
Crops	85,613,815	87,470,209	92,947,132	100,848,518
Food grains	8,467,469	8,179,925	9,545,013	10,356,026
Feed crops	20,098,334	20,198,955	20,310,440	24,515,967
Cotton	5,192,090	5,249,674	6,737,862	6,851,076
Tobacco	2,958,005	2,948,542	2,656,352	2,548,399
Oil crops	13,287,034	13,218,615	14,652,160	15,494,838
Vegetables	11,764,784	13,667,397	14,043,120	14,979,090
Fruits/nuts	10,144,840	10,263,010	10,311,703	11,096,814
All other crops	13,701,258	13,734,091	14,690,483	15,006,308

Commodity	1996	1997	1998	1999
Crops	106,305,253	111,133,524	102,463,380	93,146,366
Food grains	10,795,275	10,410,675	8,891,508	7,291,698
Feed crops	27,189,310	27,047,795	22,666,112	19,751,655
Cotton	6,983,125	6,345,469	6,101,483	4,695,904
Tobacco	2,794,668	2,873,917	2,802,755	2,272,785
Oil crops	16,356,879	19,802,491	17,482,839	13,554,638
Vegetables	14,443,652	14,653,047	15,144,792	15,163,659
Fruits/nuts	11,928,209	13,133,895	12,237,918	12,975,453
All other crops	15,814,134	16,866,236	17,135,974	17,440,573

¹USDA estimates and publishes individual cash receipt values only for major commodities and major producing States. The U.S. receipts for individual commodities, computed as the sum of the reported States, may understate the value of sales for some commodities, with the balance included in the appropriate category labeled "other" or "miscellaneous." The degree of underestimation in some of the minor commodities can be substantial.

ERS, Farm Structure, Performance, and Well being Branch, (202) 694-5592. E-mail contact is rogers@ERS.USDA.gov.

Table 9-39.—Farm income: Indicators by selected commodities, United States, 1992–99

Item	1992	1993	1994	1995
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
Gross farm income	200,443.1	204,744.9	215,911.6	210,650.5
Gross cash income	188,456.5	200,274.3	198,053.8	205,755.06
Farm marketings	171,266.0	177,914.8	181,138.2	187,961.8
Government payments	9,168.9	13,402.0	7,879.1	7,253.4
Farm-related income	8,021.6	8,957.5	9,036.5	10,504.4
Noncash income	7,831.1	8,668.3	9,575.1	9,912.6
Value of home consumption	619.6	597.6	550.2	503.1
Rental value of dwellings ¹	7,211.4	8,070.7	9,024.9	9,409.5
Value of inventory adjustment	4,155.5	(4,197.6)	8,282.6	(5,017.7)
Total production expenses	152,773.7	160,412.4	167,118.5	173,757.4
Net farm income	47,669.4	44,332.5	48,793.1	36,893.2

Item	1996	1997	1998	1999
Gross farm income	235,696.8	238,442.5	233,216.1	235,521.4
Gross cash income	217,409.2	227,126.7	222,645.6	225,042.8
Farm marketings	199,142.3	207,596.4	196,574.9	188,609.6
Government payments	7,339.7	7,495.3	12,208.9	20,594.0
Farm-related income	10,972.2	12,035.0	13,861.8	15,839.2
Noncash income	10,331.4	10,620.0	11,308.2	11,377.7
Value of home consumption	479.9	527.9	493.6	508.2
Rental value of dwellings ¹	9,851.5	10,092.1	10,814.6	10,869.4
Value of inventory adjustment	7,956.1	695.8	(737.8.6)	(899.0)
Total production expenses	180,783.2	189,841.1	188,593.0	192,123.8
Net farm income	54,913.6	48,601.5	44,623.1	43,397.6

¹ Net farm income accounting is for production of goods and services in the farm sector, defined as including farm operators' dwellings.

ERS, Farm Structure, Performance, and Well being Branch, (202) 694–5592. E-mail contact is rogers@ERS.USDA.gov

Table 9-40.—Expenses: Farm production expenses, United States, 1992–99¹

Item	1992	1993	1994	1995
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
Total production expenses	152,773.7	160,412.4	167,118.5	173,757.4
Feed purchased	20,132.8	21,431.3	22,635.0	23,831.8
Livestock and poultry purchased	13,574.2	14,742.0	13,304.6	12,505.9
Seed purchased	4,913.4	5,163.0	5,372.8	5,462.1
Fertilizer and lime	8,330.7	8,396.3	9,177.1	10,029.1
Pesticides	6,470.6	6,719.7	7,219.6	7,718.7
Fuel and oil	5,300.3	5,350.6	5,312.5	5,426.4
Electricity	2,610.3	2,676.8	2,682.7	2,969.8
Other ¹	30,728.4	34,816.7	37,774.2	40,215.3
Interest	11,037.4	10,666.3	11,555.7	12,576.5
Contract and hired labor expenses	14,008.5	15,008.8	15,310.4	16,293.8
Net rent to nonoperator landlord ²	11,234.9	10,925.6	11,760.7	10,908.9
Capital consumption	18,315.7	18,346.9	18,662.7	19,232.7
Property taxes	6,116.5	6,168.1	6,350.4	6,586.4

Item	1996	1997	1998	1999
Total production expenses	180,783.2	189,841.1	188,593.0	192,123.8
Feed purchased	25,236.5	26,334.3	25,030.5	24,525.2
Livestock and poultry purchased	11,298.4	13,800.3	12,549.6	13,812.4
Seed purchased	6,211.9	6,711.3	7,211.7	7,212.0
Fertilizer and lime	10,928.9	10,927.3	10,624.2	9,921.5
Pesticides	8,518.4	9,017.5	9,017.8	8,618.2
Fuel and oil	5,979.0	6,242.6	5,600.0	5,784.4
Electricity	3,163.9	3,043.9	2,908.4	2,986.8
Other ¹	40,137.6	42,782.6	43,690.5	45,822.9
Interest	12,961.1	13,132.6	13,365.0	13,589.1
Contract and hired labor expenses	17,331.3	18,609.3	19,280.7	20,073.1
Net rent to nonoperator landlord ²	12,908.5	12,832.9	12,656.6	12,863.0
Capital consumption	19,425.8	19,557.6	19,736.0	19,861.8
Property taxes	6,690.9	6,848.9	6,921.9	7,053.6

¹ Includes electricity, repair and maintenance, machine hire and customwork, marketing, storage and transportation, and miscellaneous expenses. ² Includes landlord capital consumption.

ERS, Farm Structure, Performance, and Well being Branch, (202)694–5592. E-mail contact is rogers@ERS.USDA.gov

Table 9-41.—Farm marketings: Cash receipts, government payments, and principal commodities, by States, 1999

State	Cash receipts			Government payments	Rank
	Total	Crops	Livestock and products		
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	
AK	47,544	18,894	28,650	1,766	50-Greenhouse, dairy, potatoes, hay(40%).
AL	3,438,287	661,564	2,776,723	178,144	23-Broilers, cattle/calves, chicken eggs, greenhouse(81%).
AR	5,259,413	1,862,815	3,396,598	768,896	11-Broilers, rice, soybeans cotton(72%).
AZ	2,178,036	1,190,779	987,257	108,030	30-Cattle/calves, dairy, lettuce, cotton(64%).
CA	24,800,670	18,087,032	6,713,638	651,295	1-Dairy, grapes, greenhouse, cattle/calves(42%).
CO	4,353,604	1,337,821	3,015,783	368,005	16-Cattle/calves, corn, dairy wheat,(71%).
CT	482,466	302,204	180,262	8,708	44-Greenhouse, dairy, chicken eggs, aquaculture (64%).
DE	718,258	152,609	565,649	19,615	40-Broilers, greenhouse, soybeans, dairy(82%).
FL	7,065,634	5,702,203	1,363,431	76,914	6-Oranges, greenhouse, sugar cane, dairy (56%).
GA	5,240,969	1,906,823	3,334,146	360,680	12-Broilers, cotton, peanuts, chicken eggs(67%).
HI	533,333	446,845	86,488	824	42-Pineapples, sugar, greenhouse, macadamia nuts(58%).
IA	9,716,453	5,004,190	4,712,263	1,875,525	3-Corn, hogs, soybeans, cattle/calves(89%).
ID	3,347,325	1,744,410	1,602,915	208,846	24-Dairy, cattle/calves, potatoes, wheat(72%).
IL	6,757,489	5,233,167	1,524,322	1,711,034	8-Corn, soybeans, hogs, cattle/calves(86%).
IN	4,373,127	2,792,335	1,524,322	810,451	15-Corn, soybeans, hogs, dairy(73%).
KS	7,616,026	2,607,251	5,008,775	1,382,800	5-Cattle/calves, wheat, corn, sorghum grain(86%).
KY	3,456,149	1,297,699	2,158,450	229,103	22-Horses/mules, tobacco, cattle/calves, broilers(72%).
LA	1,847,599	1,227,563	620,036	411,864	33-Sugar, cotton, rice, cattle/calves(53%).
MA	396,130	295,378	100,752	10,162	45-Greenhouse, dairy, cranberries, sweet corn(66%).
MD	1,480,998	543,638	937,360	67,358	35-Broilers, greenhouse, dairy, cattle/calves (71%).
ME	515,207	229,331	285,876	11,671	43-Potatoes, dairy, chicken eggs, aquaculture (68%).
MI	3,470,098	2,139,060	1,331,038	389,099	21-Dairy, greenhouse, soybeans, corn(56%).
MN	7,060,774	3,513,061	3,547,713	1,256,091	7-Dairy, soybeans, corn, hogs(64%).
MO	4,255,850	1,779,318	2,476,532	688,022	17-Cattle/calves, soybeans, hogs, corn (59%).
MS	3,173,759	1,031,013	2,142,746	431,096	25-Broilers, cotton, aquaculture, soybeans(73%).
MT	1,716,225	768,508	927,719	487,851	34-Cattle/calves, wheat, barley, hay(85%).
NC	6,687,855	2,837,752	3,850,103	284,725	9-Broilers, hogs, greenhouse, tobacco (65%).
ND	2,758,886	2,211,684	647,202	951,581	28-Wheat, cattle/calves, sunflower, soybeans(59%).
NE	8,555,037	3,130,167	5,424,870	1,322,091	4-Cattle/calves, corn, soybeans, hogs(89%).
NH	153,135	90,083	63,052	3,944	48-Greenhouse, dairy, apples, cattle/calves(77%).
NJ	740,337	553,598	186,739	9,995	39-Greenhouse, horses/mules, dairy, blueberries (64%).
NM	1,953,423	512,634	1,440,789	92,069	32-Cattle/calves, dairy, hay, pecans (83%).
NV	334,272	117,989	216,283	2,674	47-Cattle/calves, dairy, hay, greenhouse(84%).
NY	3,097,416	1,054,210	2,043,206	117,168	26-Dairy, greenhouse, cattle/calves, apples (73%).
OH	4,428,837	2,642,582	1,786,255	627,715	14-Soybeans, corn, dairy, greenhouse(63%).
OK	3,990,509	855,084	3,135,425	526,401	19-Cattle/calves, broilers, wheat, hogs(79%).
OR	3,052,453	2,262,383	790,070	105,499	27-Greenhouse, cattle/calves, dairy, ryegrass seeds(49%).
PA	4,070,342	1,193,081	2,877,261	94,277	18-Dairy, cattle/calves, greenhouse, chicken eggs(65%).
RI	47,606	39,147	8,459	877	49-Greenhouse, dairy, sweet corn, potatoes(78%).
SC	1,406,077	632,792	773,285	127,083	36-Broilers, greenhouse, turkeys, tobacco (58%).
SD	3,539,069	1,708,809	1,830,260	746,176	20-Cattle/calves, soybeans, corn, wheat(76%).
TN	1,974,368	963,096	1,011,272	208,224	31-Cattle/calves, broilers, dairy, tobacco(56%).
TX	13,051,581	4,571,830	8,479,751	1,914,139	2-Cattle/calves, cotton, greenhouse, broilers(72%).
UT	966,584	242,905	723,679	30,089	37-Cattle/calves, dairy, hay, greenhouse (72%).
VA	2,283,039	703,535	1,579,504	98,556	29-Broilers, cattle/calves, dairy, turkeys (58%).
VT	540,699	68,062	472,637	12,242	41-Dairy, cattle/calves, greenhouse, hay(91%).
WA	4,933,296	3,274,860	1,658,436	269,452	13-Dairy, apples, cattle/calves, potatoes (53%).
WI	5,596,072	1,446,753	4,149,319	484,134	10-Dairy, cattle/calves, corn, potatoes (80%).
WV	386,598	53,035	333,563	11,102	46-Broilers, cattle/calves, dairy, turkeys(75%).
WY	851,672	172,062	679,610	39,947	38-Cattle/calves, sugar beets, hay, sheep/lambs(85%).
US	188,609,611	93,146,366	95,463,245	20,593,972	Cattle/calves, dairy, broilers corn (48%).

ERS, Farm Structure, Performance, and Well-being Branch, (202) 694-5592. E-mail contact is rogers@ERS.USDA.gov

Table 9-42.—Average Income to Farm Operator Households, United States, 1996–99 ¹

Item	1996	1997	1998	1999
Dollars per farm				
Net cash farm business income ²	13,502	12,676	14,357	13,194
Less depreciation ³	6,906	6,578	7,409	7,027
Less wages paid to operator ⁴	531	513	637	499
Less farmland rental income ⁵	672	568	543	802
Less adjusted farm business income due to other household(s) ⁶	1,094	*1,505	1,332	1,262
Dollars per farm operator household				
Equals adjusted farm business income	4,300	3,513	4,436	3,603
Plus wages paid to operator	531	513	637	499
Plus net income from farmland rental ⁷	1,178	945	868	1,312
Equals farm self-employment income	6,009	4,971	5,941	5,415
Plus other farm-related earnings ⁸	1,898	1,234	1,165	944
Equals earnings of the operator household from farming activities	7,906	6,205	7,106	6,359
Plus earnings of the operator household from off-farm sources ⁹	42,455	46,358	52,628	57,988
Equals average farm operator household income comparable to U.S. average household income, as measured by the CPS	50,361	52,562	59,734	64,347
Dollars per U.S. household				
U.S. average household income ¹⁰	47,123	49,692	51,855	.....
Percent				
Average farm operator household income as percent of U.S. average household income	106.9	105.8	115.2	.....
Average operator household earnings from farming activities as percent of average operator household income	15.7	11.8	11.9	10

*The relative standard exceeds 25 percent, but is no more than 50 percent. ¹Farm operator household income is defined to be consistent with definitions used in the Current Population Survey (CPS). The CPS, conducted by the Census Bureau, is the source of official U.S. household income statistics. The CPS defines income to include any income received as cash. In-kind receipts are excluded. The CPS definition departs from a strictly cash concept by including depreciation in the list of operating expenses that farm operators and other self-employed people subtract from gross receipts when they report net money income. ²A component of farm sector income. Excludes income of contractors and landlords as well as the income of farms organized as nonfamily corporations or cooperatives and farms run by a hired manager. Includes the income of farms organized as proprietorships, partnerships, and family corporations, which are all closely held by households. ³Consistent with the CPS definition of self-employment income, reported depreciation expenses are subtracted from net cash farm income. The Agricultural Resource Management Study collects farm business depreciation used for tax purposes. ⁴Wages paid to the operator are subtracted here because they are not shared among other households that have claims on farm business income. These wages are added to the operator household's adjusted farm business income to obtain farm self-employment income. ⁵Gross rental income is subtracted here because net rental income from the farm operation is added below to income received by the household. ⁶More than one household per farm may have a claim on the income of a farm business. The national average is 1.1 households per farm sharing the income of a farm business. ⁷Includes net rental income from the farm business. Also includes net rental income from farmland held by household members that is not part of the farm business. In 1994, net rental income was collected as a part of off-farm income. ⁸Includes wages paid to other operator household members by the farm business and earnings (net income) from a farm business other than the one being surveyed. ⁹Income from wages, salaries, nonfarm businesses, interest, dividends, transfer payments, net rental income from nonfarm properties, etc. In 1994, also includes net rental income from farmland. ¹⁰From the Current Population Survey.

ERS, Farm Structure and Performance Branch, (202) 694-5572. Sources: U.S. Dept. of Agriculture, Economic Research Service, 1994 and 1995 Farm Costs and Returns Survey, and 1996, 1997 and 1998 Agricultural Resource Management Study (ARMS) for farm operator household data. U.S. Dept. of Commerce, Bureau of the Census, Current Population Survey (CPS), for U.S. average household income.

Table 9-43.—Grazing fees: Rates for cattle by selected States and regions, 1998–2000

State	Monthly lease rates for private non-irrigated grazing land ¹								
	Animal unit ²			Cow-calf			Per head		
	1998	1999	2000	1998	1999	2000	1998	1999	2000
	<i>Dollars per month</i>	<i>Dollars per month</i>	<i>Dollars per month</i>	<i>Dollars per month</i>	<i>Dollars per month</i>	<i>Dollars per month</i>	<i>Dollars per month</i>	<i>Dollars per month</i>	<i>Dollars per month</i>
AZ	6.70	7.40	7.20	9.50	9.75	10.00	8.30	8.00	7.40
CA	11.50	12.10	12.30	14.50	15.00	15.50	12.90	12.50	12.70
CO	11.80	12.00	11.80	13.90	14.20	14.40	11.50	10.90	12.20
ID	10.80	11.10	10.90	12.80	13.00	13.00	11.50	11.80	11.50
KS	12.90	11.50	12.00	14.80	13.00	14.00	11.90	11.50	12.00
MT	12.60	13.20	14.10	14.30	15.00	15.60	13.30	14.00	14.70
NE	19.00	19.00	20.00	23.00	23.00	24.00	19.00	19.70	21.00
NV	9.10	9.00	9.50	12.00	11.50	11.50	9.70	10.00	10.50
NM	8.80	8.80	9.00	9.75	10.10	11.50	9.70	10.00	9.40
ND	10.20	10.30	10.90	11.40	11.10	12.50	11.10	10.70	12.50
OK	9.00	8.00	7.00	9.50	9.00	8.50	8.00	7.50	7.00
OR	11.10	11.10	10.70	12.80	12.30	12.90	11.40	11.60	10.00
SD	14.20	14.70	15.50	16.50	17.20	17.60	14.80	14.90	16.40
TX	9.00	8.00	8.50	9.50	8.75	10.50	9.00	8.50	8.50
UT	10.00	10.00	10.80	11.30	12.10	13.10	11.10	11.10	11.30
WA	10.00	10.00	8.90	10.50	11.30	11.20	10.50	11.20	9.90
WY	11.90	11.70	12.20	13.80	13.50	14.10	12.30	12.00	12.60
17-State ³	11.40	11.10	11.50	13.00	12.80	13.70	11.60	11.50	11.90
16-State ⁴	12.30	12.30	12.60	14.30	14.30	14.90	12.50	12.60	13.10
11-State ⁵	11.10	11.40	11.60	13.00	13.30	13.80	11.80	11.90	12.00
9-State ⁶ ..	11.50	11.00	11.40	13.00	12.60	13.60	11.40	11.20	11.80

¹The average rates are estimates (rates over \$10.00 are rounded to the nearest dime) based on survey indications of monthly lease rates for private, non-irrigated grazing land from the January Agricultural Survey. ² Includes animal unit plus cow-calf rates. Cow-calf rate converted to animal unit (AUM) using (1 aum=cow-calf *0.833). ³ Seventeen Western States: All States listed. ⁴ Sixteen Western States: All States, except Texas. ⁵ Eleven Western States: AZ, CA, CO, ID, MT, NV, NM, OR, UT, WA, WY. ⁶ Nine Great Plains States: CO, KS, NE, NM, ND, OK, SD, TX, WY.

NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.