

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, 1991–2000

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	200.6	152.8	47.8
1993	104	103	101	205.0	160.4	44.7
1994	106	106	100	216.0	167.2	48.9
1995	108	108	102	210.8	173.8	36.9
1996	115	115	112	235.8	181.0	54.8
1997	119	118	107	238.5	190.0	48.5
1998	113	114	102	231.8	189.0	42.9
1999	111	113	95	235.3	191.0	44.3
2000	116	118	96	241.5	195.1	46.4

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

¹ U.S. Department of Agriculture - NASS. ² U.S. Department of Agriculture - ERS. ³ U.S. Department of Commerce. ⁴ Federal Reserve Board. ⁵ U.S. Department of Labor. ⁶ Includes 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., 1992–2001¹

Year	Farms ²		Land in farms		Average size farm	
	<i>Number</i>		<i>1,000 acres</i>		<i>Acres</i>	
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	2,172,280		943,090		434	
2001 ³	2,157,780		941,210		436	

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.

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Table 9-3.—Farms: Percent of farms, land in farms, and average size, by economic sales class, United States, 2000–2001¹

Economic sales class	Percent of total				Average size farm	
	Farms		Land		2000	2001 ²
	2000	2001 ²	2000	2001 ²		
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Acres</i>	<i>Acres</i>
\$1,000–\$2,499	26.8	25.3	4.4	4.1	71	71
\$2,500–\$4,999	15.1	15.3	4.2	4.1	121	117
\$5,000–\$9,999	12.1	13.4	4.9	5.2	176	169
\$10,000–\$19,999	10.2	12.5	5.6	7.7	238	269
\$20,000–\$39,999	9.0	8.7	8.6	8.5	415	426
\$40,000–\$99,999	10.7	8.6	16.1	12.9	653	654
\$100,000–\$249,999	9.3	8.9	22.8	22.7	1,064	1,113
\$250,000–\$499,999	3.8	4.1	13.9	14.1	1,588	1,500
\$500,000–\$999,999	3.0	2.0	19.5	11.1	2,822	2,421
\$1,000,000+		1.2		9.6		3,490
Total	100.0	100.0	100.0	100.0	434	436

¹Economic Sales Classes changed for 2001 to standard government groupings. ²Preliminary.

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Table 9-4.—Number of farms: Economic sales class by region and United States, 1999–2001

Region and year	Economic Sales Class			Total
	\$1,000–\$9,999	\$10,000–\$99,999	\$100,000 & over	
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
NE: ¹				
1999	75,100	37,100	22,900	135,100
2000	73,900	38,000	22,000	133,900
2001	72,800	38,100	22,200	133,100
NC: ²				
1999	340,600	299,900	183,500	824,000
2000	333,800	297,200	183,800	814,800
2001	329,300	290,300	185,700	805,300
South: ³				
1999	611,900	224,120	88,980	925,000
2000	601,500	227,220	89,280	918,000
2001	602,740	225,580	88,080	916,400
West: ⁴				
1999	166,740	87,730	53,500	307,970
2000	164,350	87,130	54,100	305,580
2001	161,750	88,030	53,200	302,980
US:				
1999	1,194,340	648,850	348,880	2,192,070
2000	1,173,550	649,550	349,180	2,172,280
2001	1,166,590	642,010	349,180	2,157,780

¹CT, ME, MA, NH, NJ, NY, PA, RI, and VT. ²IL, IN, IA, KS, MI, MN, MO, NE, ND, OH, SD, WI. ³AL, AR, DE, FL, GA, KY, LA, MD, MS, NC, OK, SC, TN, TX, VA, WV. ⁴AK, AZ, CA, CO, HI, ID, MT, NV, NM, OR, UT, WA, WY.

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Table 9-5.—Land in farms: Economic sales class by region and United States, 1999–2001

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				
1999	5,580	5,800	8,980	20,360
2000	5,470	5,900	8,880	20,250
2001	5,150	5,850	9,130	20,130
NC: ²				
1999	33,900	108,500	211,600	354,000
2000	32,500	106,700	214,200	353,400
2001	31,600	103,300	217,900	352,800
South: ³				
1999	64,343	96,307	123,480	284,130
2000	60,898	96,707	124,875	282,480
2001	61,480	92,185	128,355	282,020
West: ⁴				
1999	29,205	77,885	181,860	288,950
2000	28,815	76,885	181,260	286,960
2001	27,815	72,445	186,000	286,260
US:				
1999	133,028	288,492	525,920	947,440
2000	127,683	286,192	529,215	943,090
2001	126,045	273,780	541,385	941,210

¹ CT, ME, MA, NH, NJ, NY, PA, RI, and VT. ² IL, IN, IA, KS, MI, MN, MO, NE, ND, OH, SD, WI. ³ AL, AR, DE, FL, GA, KY, LA, MD, MS, NC, OK, SC, TN, TX, VA, WV. ⁴ AK, AZ, CA, CO, HI, ID, MT, NV, NM, OR, UT, WA, WY.
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Table 9-6.—Land in farms: Classification by tenure of operator, United States, 1910–2000

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
2000 ²	994,997,682	26.4	62.3	.....	11.4

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 1997–2000 is from ERS Agricultural Resource Management Study.

Table 9-7.—Farms: Classification by tenure of operator, United States, 1910–2000

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
2000 ²	2,166,060	57.7	34.1		8.2

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 1997-2000 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	44.0
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, 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, 2000 and 2001

State	Farms ¹		Land in farms	
	2000	2001 ²	2000	2001 ²
	<i>Number</i>	<i>Number</i>	<i>1,000 acres</i>	<i>1,000 acres</i>
AL	47,000	47,000	9,000	8,900
AK	580	580	920	920
AZ	7,500	7,300	26,700	26,600
AR	48,000	48,000	14,600	14,600
CA	87,500	88,000	27,800	27,700
CO	29,500	30,000	31,600	31,300
CT	3,900	3,900	360	360
DE	2,600	2,500	580	570
FL	44,000	44,000	10,300	10,200
GA	50,000	50,000	11,100	11,000
HI	5,500	5,300	1,440	1,440
ID	24,500	24,000	11,900	11,900
IL	78,000	76,000	27,700	27,700
IN	64,000	63,000	15,500	15,400
IA	95,000	93,500	32,800	32,700
KS	64,000	63,000	47,500	47,400
KY	90,000	88,000	13,600	13,600
LA	29,500	29,000	8,100	8,050
ME	6,800	6,700	1,270	1,260
MD	12,400	12,400	2,100	2,100
MA	6,100	6,000	570	560
MI	52,000	52,000	10,400	10,400
MN	79,000	79,000	28,600	28,500
MS	43,000	42,000	11,100	11,000
MO	109,000	108,000	30,000	29,900
MT	27,600	26,600	56,700	56,500
NE	54,000	53,000	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	15,200	15,000	44,000	44,000
NY	38,000	37,500	7,700	7,600
NC	57,000	56,000	9,200	9,100
ND	30,300	30,300	39,400	39,400
OH	80,000	78,000	14,900	14,800
OK	85,000	86,000	34,000	34,000
OR	40,000	40,000	17,200	17,200
PA	59,000	59,000	7,700	7,700
RI	700	700	60	60
SC	24,000	24,000	4,800	4,800
SD	32,500	32,500	44,000	44,000
TN	90,000	91,000	11,700	11,800
TX	226,000	227,000	130,000	130,000
UT	15,500	15,000	11,600	11,600
VT	6,700	6,600	1,340	1,340
VA	49,000	49,000	8,700	8,700
WA	40,000	39,000	15,700	15,700
WV	20,500	20,500	3,600	3,600
WI	77,000	77,000	16,200	16,200
WY	9,200	9,200	34,600	34,600
US	2,172,280	2,157,780	943,090	941,210

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.

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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	102	313	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	5,000	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	13,691	1,395	5,729	27,882
ME	324	77	65	37	16,952	520	1,778	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	2,468	5,313	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	848	2,179	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	6,414	2,965	93,156
NE	20,314	1,299	1,942	21,828	797	1,423	1,599	49,202
NV	546	56	265	46,278	8,199	5,726	9,204	70,275
NH	84	6	22	40	4,551	317	720	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	1,588	1,575	1,051	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	699	925	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	641,536	285,544	300,957	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, 1996–2000¹

State	Total value of land and buildings				
	Jan. 1, 1996	Jan. 1, 1997	Jan. 1, 1998	Jan. 1, 1999	Jan. 1, 2000
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
AL	12,804	13,056	13,680	13,984	14,623
AZ ²	11,017	11,368	11,938	11,781	31,703
AR	15,049	15,836	16,963	17,873	17,956
CA	69,600	71,750	74,385	77,006	78,942
CO	18,135	19,175	19,900	20,034	21,865
CT	2,261	2,261	2,261	2,331	2,371
DE	1,505	1,509	1,543	1,595	1,623
FL	23,005	23,320	23,744	23,504	25,090
GA	15,504	16,159	17,063	18,256	20,062
ID	10,890	11,520	12,240	12,971	13,841
IL	53,010	55,044	59,214	62,325	64,747
IN	27,144	29,172	32,136	34,410	35,511
IA	47,850	52,800	56,100	58,410	56,723
KS	26,268	26,838	27,408	27,550	27,193
KY	18,200	18,765	20,155	20,808	21,335
LA	9,794	9,758	9,922	9,862	9,846
ME	1,507	1,498	1,523	1,524	1,515
MD	6,842	6,930	6,678	6,930	7,758
MA	2,907	2,936	2,970	3,135	3,058
MI	15,052	15,912	17,368	19,240	21,227
MN	30,076	31,719	33,524	35,424	33,273
MS	10,912	11,466	12,180	12,540	11,947
MO	28,595	30,401	32,207	34,013	36,033
MT	16,907	16,820	16,905	16,872	20,513
NE	28,304	28,768	29,928	31,088	31,640
NV ²	2,279	2,501	2,680	2,827	2,820
NH	945	945	945	945	955
NJ	5,964	5,893	5,810	5,810	5,911
NM ²	8,587	8,744	8,821	8,691	9,936
NY	9,828	9,750	9,984	10,452	10,229
NC	18,050	19,000	19,552	20,925	22,806
ND	15,282	15,483	15,840	15,996	16,334
OH	27,118	28,161	30,396	33,078	32,437
OK	18,598	19,380	20,740	21,250	21,061
OR	16,240	16,800	16,512	17,200	17,798
PA	17,252	17,710	18,403	19,250	19,497
RI	423	423	423	390	365
SC	6,800	7,000	7,252	7,372	7,350
SD	13,640	14,300	15,312	15,840	16,855
TN	18,360	19,800	21,539	23,205	23,913
TX	71,280	72,851	77,980	79,605	82,724
UT ²	5,833	6,326	6,576	6,978	10,822
VT	1,997	1,995	2,037	2,104	2,083
VA	16,192	16,544	16,896	17,748	18,102
WA	17,584	18,212	18,683	18,683	18,216
WV	3,626	3,885	4,033	3,852	3,974
WI	18,758	19,305	20,336	22,331	25,330
WY	7,128	7,439	7,681	7,612	8,181
48 States	824,898	857,227	900,362	935,610	988,094

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	351
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

¹ Cropland harvested, crop failure, and cultivated summer fallow. ² Grassland and other nonforest pasture and range. ³ Excludes reserved and other forest land duplicated in parks and other special uses of land. Includes forested grazing land. ⁴ Includes urban and transportation areas. Federal and State areas used primarily for recreation and wildlife purposes, military areas, farmsteads and farm roads and lanes. ⁵ Remeasurement 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, 1997–2001

State	Mar. 1, 1970	Jan. 1, 1997	Jan. 1, 1998	Jan. 1, 1999	Jan. 1, 2000	Jan. 1, 2001
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
AL	200	1,360	1,440	1,520	1,680	1,800
AZ ¹	70	920	987	1,070	1,180	1,300
AR	260	1,070	1,150	1,220	1,250	1,300
CA	479	2,500	2,610	2,770	2,850	2,910
CO	95	590	618	630	670	695
CT	921	5,950	5,950	6,300	6,600	6,900
DE	499	2,580	2,660	2,750	2,800	2,830
FL	355	2,200	2,240	2,260	2,400	2,570
GA	234	1,430	1,510	1,630	1,880	2,100
ID	177	960	1,020	1,090	1,170	1,210
IL	490	1,980	2,130	2,250	2,380	2,450
IN	406	1,870	2,060	2,220	2,350	2,450
IA	392	1,600	1,700	1,770	1,820	1,860
KS	159	565	577	580	590	605
KY	253	1,350	1,450	1,530	1,600	1,770
LA	321	1,190	1,210	1,210	1,250	1,270
ME	161	1,170	1,190	1,200	1,250	1,300
MD	640	3,150	3,180	3,300	3,600	3,800
MA	565	5,150	5,210	5,500	5,900	6,000
MI	326	1,530	1,670	1,850	2,150	2,250
MN	226	1,090	1,160	1,230	1,280	1,320
MS	234	980	1,050	1,100	1,180	1,220
MO	224	1,010	1,070	1,130	1,250	1,380
MT	60	291	294	296	350	375
NE	154	620	645	670	695	725
NV ¹	53	366	392	420	440	460
NH	239	2,250	2,250	2,250	2,300	2,400
NJ	1,092	7,100	7,000	7,000	7,100	7,400
NM ¹	42	215	217	217	224	224
NY	273	1,250	1,280	1,340	1,410	1,500
NC	333	2,000	2,080	2,250	2,500	2,800
ND	94	390	401	406	415	425
OH	399	1,890	2,040	2,220	2,300	2,400
OK	173	570	610	625	634	640
OR	150	960	960	1,000	1,020	1,050
PA	373	2,300	2,390	2,500	2,720	2,840
RI	734	6,500	6,500	6,500	6,600	6,700
SC	261	1,400	1,480	1,520	1,600	1,650
SD	84	325	348	360	380	405
TN	268	1,650	1,810	1,950	2,150	2,240
TX	148	554	593	610	630	640
UT ¹	92	780	807	855	900	975
VT	224	1,500	1,520	1,570	1,650	1,750
VA	286	1,880	1,920	2,040	2,200	2,300
WA	224	1,160	1,190	1,190	1,200	1,190
WV	136	1,050	1,090	1,070	1,150	1,220
WI	232	1,170	1,240	1,370	1,700	2,000
WY	41	215	222	220	240	260
48 States	196	926	974	1,020	1,080	1,130

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, 2000–2001

State	2000				2001			
	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	1,460			1,300	1,600			1,450
AZ	4,600	4,600		360	5,000	5,000		380
AR	1,080	1,190	980	1,000	1,140	1,260	1,030	1,000
CA	5,960	6,400	1,400	1,000	5,870	6,300	1,400	1,040
CO	887	1,700	450	360	911	1,750	460	370
CT								
DE	2,750				2,780			
FL	3,340	4,120	1,680	1,570	3,540	4,370	1,800	1,680
GA	1,400	1,500	1,380	2,150	1,530	1,700	1,500	2,400
ID	1,490	1,900	770	850	1,570	2,020	790	850
IL	2,500			1,080	2,570			1,100
IN	2,400			1,540	2,500			1,700
IA	1,970			700	2,000			710
KS	666	1,030	630	375	680	1,080	640	390
KY	1,750			1,400	2,000			1,450
LA	1,110	1,060	1,120	1,150	1,140	1,070	1,160	1,160
ME								
MD	3,500			3,400	3,700			3,450
MA								
MI	2,000			1,080	2,100			1,120
MN	1,270			440	1,300			480
MS	983	1,100	950	1,000	1,010	1,120	980	1,040
MO	1,290	1,910	1,250	860	1,390	1,940	1,350	950
MT	486	1,440	350	230	502	1,500	360	255
NE	1,110	1,580	860	230	1,140	1,600	900	245
NV	1,900	1,900		270	2,000			270
NH								
NJ	7,900			8,900	8,100			9,100
NM	1,440	2,600	260	150	1,500	2,700	275	150
NY	1,160			560	1,240			590
NC	2,400			2,400	2,700			2,600
ND	425			155	430			165
OH	2,420			1,600	2,500			1,700
OK	548	780	535	415	556	760	545	420
OR	1,570	2,150	1,100	405	1,650	2,300	1,120	405
PA	3,120			1,920	3,260			2,000
RI								
SC	1,240			1,450	1,250			1,500
SD	510	740	505	190	555	780	550	200
TN	2,240			2,240	2,320			2,320
TX	770	880	535	570	768	870	545	580
UT	2,740	3,250	670	420	2,955	3,500	750	450
VT								
VA	2,150			2,050	2,300			2,100
WA	1,340	3,500	700	490	1,310	3,400	680	500
WV	1,600			900	1,700			950
WI	1,600			760	1,900			900
WY	815	980	260	165	866	1,040	280	180
Other States ..	4,550			3,950	4,610			3,900
US	1,490			524	1,540			547

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

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Table 9-16.—Cash rents, cropland and pasture: By States, 2000–2001

State	2000				2001			
	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	33.00			17.00	36.00			18.00
AZ	135.00	135.00			135.00	135.00		
AR	69.00	80.00	50.00		67.00	78.00	47.00	
CA		300.00		9.00		290.00		11.00
CO	55.00	90.00	18.00	5.20	65.00	100.00	22.00	4.80
CT								
DE	56.20				57.50			
FL			32.00	15.00			32.00	15.00
GA	50.00	91.00	39.10	22.00	54.00	97.00	38.00	23.00
ID	98.00	120.00	44.00		95.00	115.00	48.00	
IL	119.00			33.00	119.00			33.00
IN	100.00				100.00			
IA	115.00			29.00	117.00			30.00
KS	36.50	67.00	35.50	12.80	39.00	72.00	36.00	12.60
KY	74.00				72.00			
LA	55.20	70.00	51.90	14.00	62.00	74.00	56.00	16.00
ME								
MD	54.20				55.50			
MA								
MI	60.00				60.00			
MN	77.90			18.00	80.50			19.00
MS	61.00	80.00	52.00	14.00	62.00	79.00	54.00	16.00
MO			62.00	20.00			65.00	22.50
MT	23.80	49.70	17.30	4.80	24.50	46.00	18.00	4.50
NE	88.00	117.00	66.00	11.30	88.00	117.00	65.00	11.30
NV								
NH								
NJ	51.00				47.00			
NM				1.70				1.60
NY	32.00				33.00			
NC	45.00			21.00	48.00			22.00
ND	35.50			9.50	36.00			9.80
OH	74.00				76.00			
OK			26.00	7.80			27.00	8.30
OR	90.00	120.00	67.00		90.00	110.00	70.00	
PA	40.00			32.00	42.00			32.00
RI								
SC	24.20				27.50			
SD			39.80	11.00			40.00	11.20
TN	60.00			18.00	59.50			18.50
TX	27.00	53.00	21.00	6.00	27.00	53.00	21.00	7.20
UT		57.00		11.00		58.00		13.00
VT								
VA	36.50			16.00	36.50			16.50
WA		160.00				165.00		
WV	26.00				26.00			
WI	65.00			38.00	66.00			36.00
WY				3.50				3.50
48 Sts	70.00			8.50	71.00			9.20

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, 1991–2000¹

Item	1991	1992	1993	1994	1995
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	624.8	640.8	677.6	704.1	740.5
Non-real estate:					
Livestock ²	68.1	71.0	72.8	67.9	57.8
Machinery and motor vehicles	85.9	85.4	86.4	88.1	89.4
Crops stored on and off farms ³	22.2	24.2	23.3	23.3	27.4
Purchased inputs	2.6	3.9	3.8	5.0	3.4
Financial assets: ⁴	40.5	43.1	46.3	47.6	49.1
Total ⁵	844.2	868.3	910.2	936.1	967.6
CLAIMS					
Liabilities:					
Real estate debt	74.9	75.4	76.0	77.7	79.3
Non-real estate debt to—					
Reporting institutions ⁶	51.3	50.4	51.7	53.9	55.3
Nonreporting creditors ⁷	13.0	13.2	14.2	15.2	16.2
Total liabilities ⁵	139.2	139.1	142.0	146.8	150.8
Proprietors' equity	705.0	729.2	768.2	789.3	816.8
Total ⁵	844.2	868.3	910.2	936.1	967.6
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	769.5	808.2	840.4	886.4	929.5
Non-real estate:					
Livestock ²	60.3	67.1	63.4	73.2	76.8
Machinery and motor vehicles	89.8	90.1	91.7	92.3	92.0
Crops stored on and off farms ³	31.7	32.9	29.9	28.3	27.9
Purchased inputs	4.4	5.1	5.0	4.0	4.9
Financial assets: ⁴	49.0	49.7	54.8	56.6	57.1
Total ⁵	1004.8	1053.1	1085.3	1140.8	1188.3
CLAIMS					
Liabilities:					
Real estate debt	81.7	85.4	89.6	94.2	97.5
Non-real estate debt to—					
Reporting institutions ⁶	57.0	61.2	63.6	61.9	65.2
Nonreporting creditors ⁷	17.4	18.8	19.6	20.3	21.3
Total liabilities ⁵	156.1	165.4	172.9	176.4	184.0
Proprietors' equity	848.7	887.7	912.4	964.4	1004.3
Total ⁵	1004.8	1051.6	1085.3	1140.8	1188.3

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, 1993–2002 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>
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)	165	691	8.66
Apr	(⁶)	(⁶)	215	804	8.31
July	(⁶)	(⁶)	335	1,039	8.29
Oct	(⁶)	(⁶)	262	991	8.59
Annual average		2,049.8	(⁵)	873.3	8.44
2002.					
Jan	(⁶)	(⁶)	183	731	8.96

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

Table 9-19.—Farm labor: Number of hired workers on farms and average wage rates, by States and regions, 2001^{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. 7-13, 2001</i>						
Northeast I	28	8.42	7.45	7.86	9.06	
Northeast II	31	7.98	7.01	7.59	8.47	
Appalachian I	22	7.65	7.82	7.73	8.34	
Appalachian II	27	6.57	7.26	6.84	7.18	
Southeast	20	7.30	7.25	7.29	7.88	
FL	55	7.65	7.90	7.67	8.29	
Lake	38	9.12	8.26	8.57	9.53	
Cornbelt I	34	8.58	9.06	8.88	10.10	
Cornbelt II	14	7.86	8.61	8.49	9.05	
Delta	17	7.56	6.62	7.15	7.73	
N. Plains	32	8.45	8.47	8.46	9.11	
S. Plains	65	7.35	7.71	7.53	7.98	
Mountain I	19	8.06	8.22	8.19	8.63	
Mountain II	18	7.57	7.76	7.68	8.72	
Mountain III	18	6.71	7.35	6.91	7.72	
Pacific	43	7.96	8.81	8.13	9.06	
CA	*203	*7.79	*8.68	*7.95	*8.78	
HI	7	9.07	.....	9.10	10.66
US (49 States)	*691	*7.76	*8.07	*7.87	*8.66	
<i>Apr. 8-14, 2001</i>						
Northeast I	41	8.28	7.92	8.11	8.98	
Northeast II	35	7.95	6.60	7.60	8.42	
Appalachian I	28	7.32	7.39	7.34	7.70	
Appalachian II	27	6.85	7.36	7.03	7.31	
Southeast	37	7.01	7.53	7.05	7.61	
FL	63	7.75	7.90	7.77	8.40	
Lake	43	8.93	8.82	8.87	9.57	
Cornbelt I	51	8.09	8.69	8.23	8.62	
Cornbelt II	21	8.19	8.55	8.41	8.80	
Delta	34	6.55	7.34	6.65	7.09	
N. Plains	37	8.21	8.20	8.20	8.89	
S. Plains	77	7.10	7.71	7.33	7.86	
Mountain I	23	7.11	7.16	7.14	7.48	
Mountain II	29	7.37	7.58	7.44	7.99	
Mountain III	22	6.92	6.80	6.90	7.46	
Pacific	61	7.75	8.75	7.87	8.40	
CA	168	7.82	9.02	7.96	8.59	
HI	7	9.06	.....	9.03	10.67
US (49 States)	804	7.61	8.01	7.71	8.31	

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}, 2001—Continued

State and region ³	Workers on farms	Farm wage rates			
	Hired	Type of worker			
		Field	Livestock	Field and live-stock	All hired workers ⁴
	Thousands	Dollars per hour	Dollars per hour	Dollars per hour	Dollars per hour
<i>July 8–14, 2001</i>					
Northeast I	52	8.12	7.19	7.79	8.26
Northeast II	50	7.41	7.85	7.50	8.23
Appalachian I	62	7.22	7.89	7.39	7.79
Appalachian II	39	6.77	7.34	7.04	7.29
Southeast	32	7.19	7.50	7.26	7.69
FL	48	7.50	7.65	7.53	8.65
Lake	76	8.21	7.66	8.00	8.38
Cornbelt I	69	7.65	8.13	7.75	8.66
Cornbelt II	29	7.80	8.08	7.94	8.10
Delta	37	6.63	6.47	6.60	6.93
No. Plains	38	7.96	7.98	7.97	8.24
So. Plains	85	6.58	7.23	6.85	7.23
Mountain I	34	7.08	7.73	7.37	7.61
Mountain II	24	7.36	8.05	7.64	8.28
Mountain III	18	7.00	8.52	7.46	8.12
Pacific	97	8.41	9.40	8.50	8.88
CA	242	7.97	9.49	8.10	8.76
HI	7	*9.38	.....	*9.44	*11.08
US (49 States)	1,039	7.70	7.89	7.75	8.29
<i>October 7–13, 2001</i>					
Northeast I	48	8.24	7.50	8.03	8.79
Northeast II	45	7.21	7.33	7.24	7.97
Appalachian I	40	7.52	8.57	7.80	8.26
Appalachian II	29	7.04	7.77	7.33	7.59
Southeast	37	7.61	7.28	7.56	8.07
FL	51	7.70	8.00	7.74	8.84
Lake	74	9.14	8.59	8.97	9.21
Cornbelt I	57	8.84	9.29	8.91	9.53
Cornbelt II	41	8.06	9.26	8.52	8.78
Delta	43	6.83	7.37	6.91	7.13
No. Plains	41	8.37	8.46	8.40	8.68
So. Plains	68	7.16	7.97	7.52	8.01
Mountain I	27	6.99	7.70	7.31	7.72
Mountain II	21	7.65	8.09	7.78	8.08
Mountain III	17	6.87	8.13	7.25	7.85
Pacific	89	9.34	9.87	9.39	9.70
CA	*255	7.91	9.56	8.04	*8.57
HI	8	9.32	.....	9.39	10.78
US (49 States)	*991	8.01	*8.39	*8.09	*8.59

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, 1999–2001¹

Characteristics	Workers			Median Weekly Earnings ²		
	1999	2000	2001 ³	1999	2000	2001 ³
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
All workers	840	878	745	280	280	300
15–19 years old	131	123	109	110	140	132
20–24 years old	124	104	87	250	280	280
25–34 years old	196	204	171	325	313	313
35–44 years old	174	208	189	338	300	342
45–54 years old	122	127	108	325	350	345
55 years old and older	93	111	81	276	270	360
Male	678	720	601	300	300	320
Female	162	158	144	240	246	248
White ⁴	425	414	366	300	320	320
Black and other races ⁴	54	56	38	260	270	314
Hispanic	361	408	341	280	280	300
Schooling completed						
Less than 5th grade	95	117	79	246	260	300
5th–8th grade	189	185	158	258	276	280
9th–12th grade (no diploma) ..	174	186	174	208	238	250
High school diploma	228	226	203	333	338	346
Beyond high school	154	164	131	360	385	400
Full-time (35 or more hours per week)	668	709	601	320	319	345
Part-time (less than 35 hours per week)	172	169	144	105	120	130

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 "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. ³ Preliminary. ⁴ Excludes persons of Hispanic origin.

ERS, Food Assistance, and Rural Economy Branch, (202) 694–5438.

Table 9-22.—Crops: Area, United States, 1992–2001

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>
1992	95,908	66,284	306,652	326,453	3,323.2	3,586.6
1993	82,405	65,926	295,503	319,518	3,260.2	3,677.0
1994	92,071	65,493	307,905	323,699	3,531.9	3,748.4
1995	82,694	64,433	301,349	318,289	3,432.3	3,825.6
1996	93,817	65,968	313,202	333,682	3,371.8	3,919.2
1997	90,840	66,259	317,662	332,072	3,270.3	4,004.2
1998	88,931	62,677	311,485	329,983	3,303.6	4,024.9
1999	86,218	57,718	312,222	329,556	3,419.9	4,068.7
2000 ⁴	87,708	56,468	307,519	328,325	3,513.5	4,098.0
2001 ⁴	83,586	52,222	303,818	324,928	3,399.2	4,065.1

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 For the 2000 crop year many changes occurred to the National Vegetable Estimation Program. Nine new commodities were added to the program. Additionally, States were added or dropped from the seasonal program. Some States were discontinued for the seasonal forecasts but remained in the program on an annual basis. When comparing 2001 and 2000 data to 1999 data, comparable States should be used as noted in the table footnotes. If you need assistance, contact Biz Wallingsford at (202) 720-2157 or Debbie Flippin at (202) 720-3250. ⁵ Includes the following fruits and nuts: Citrus fruits—oranges, tangerines, 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, 2000–2001

Crop	Area harvested		Yield per harvested acre		
	2000	2001 ¹	Unit	2000	2001 ¹
	<i>1,000 acres</i>	<i>1,000 acres</i>			
Grains & Hay:					
Barley ²	5,213.0	4,289.0	Bushel	61.1	58.2
Corn for Grain	72,440.0	68,808.0	Bushel	136.9	138.2
Corn for Silage	6,082.0	6,148.0	Ton	16.8	16.6
Hay, All	59,854.0	63,511.0	Ton	2.54	2.47
Alfalfa	23,077.0	23,812.0	Ton	3.48	3.37
All Other	36,777.0	39,699.0	Ton	1.95	1.93
Oats ²	2,329.0	1,905.0	Bushel	64.2	61.3
Proso Millet	370.0	580.0	Bushel	19.8	33.2
Rice	3,039.0	3,314.0	Pound	6,281	6,429
Rye ²	296.0	255.0	Bushel	28.3	27.3
Sorghum for Grain	7,726.0	8,584.0	Bushel	60.9	59.9
Sorghum for Silage	262.0	336.0	Ton	10.6	11.1
Wheat, All ²	53,133.0	48,653.0	Bushel	42.0	40.2
Winter ²	35,072.0	31,295.0	Bushel	44.7	43.5
Durum	3,572.0	2,789.0	Bushel	30.7	30.0
Other Spring	14,489.0	14,569.0	Bushel	38.4	35.2
Oilseeds:					
Canola	1,498.0	1,455.0	Pound	1,334	1,374
Cottonseed			Ton		
Flaxseed	517.0	578.0	Bushel	20.8	19.8
Mustard Seed	43.2	44.2	Pound	855	930
Peanuts	1,336.0	1,400.5	Pound	2,444	3,027
Rapeseed	3.9	3.1	Pound	1,474	1,306
Safflower	197.0	177.0	Pound	1,434	1,365
Soybeans for Beans	72,408.0	73,000.0	Bushel	38.1	39.6
Sunflower	2,647.0	2,580.0	Pound	1,339	1,349
Cotton, Tobacco & Sugar Crops:					
Cotton, All	13,053.0	13,810.0	Pound	632	698
Upland	12,884.0	13,551.0	Pound	626	687
Amer-Pima	169.0	259.0	Pound	1,105	1,257
Sugarbeets	1,373.0	1,243.7	Ton	23.7	20.7
Sugarcane	1,032.3	1,029.2	Ton	35.0	33.8
Tobacco	472.4	432.6	Pound	2,229	2,314
Dry Beans, Peas & Lentils:					
Austrian Winter Peas	4.1	7.1	Pound	1,780	1,366
Dry Edible Beans	1,607.5	1,243.0	Pound	1,643	1,572
Dry Edible Peas	179.0	196.8	Pound	1,955	1,920
Lentils	214.0	197.0	Pound	1,415	1,471
Wrinkled Seed Peas			NA		
Potatoes & Misc.:					
Coffee (HI)	6.8	6.3	Pound	1,280	1,210
Ginger Root (HI)	0.3	0.4	Pound	50,000	45,000
Hops	36.1	35.9	Pound	1,871	1,861
Maple syrup			NA		
Mushrooms			NA		
Peppermint Oil	90.5	78.5	Pound	78	81
Potatoes, All	1,348.0	1,241.3	Cwt	381	358
Winter	17.0	14.0	Cwt	292	294
Spring	75.6	76.2	Cwt	290	286
Summer	63.2	58.6	Cwt	304	309
Fall	1,192.2	1,092.5	Cwt	392	367
Spearmint Oil	21.7	19.5	Pound	101	105
Sweet Potatoes	94.9	93.5	Cwt	145	154
Taro (HI)	0.5	0.4	Pound		

See footnotes at end of table.

Table 9-23.—Crops: Area, yield, production, and value, United States, 2000–2001—Continued

Crop	Production			Value of production	
	Unit	2000	2001 ¹	2000	2001 ¹
		<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 ²	Bushel	318,728	249,590	649,130	535,472
Corn for Grain	Bushel	9,915,051	9,506,840	18,499,002	19,209,312
Corn for Silage	Ton	102,156	102,352	.....	.....
Hay, All	Ton	151,921	156,703	11,416,651	12,611,560
Alfalfa	Ton	80,347	80,266	6,707,454	7,543,627
All Other	Ton	71,574	76,437	4,709,197	5,067,933
Oats ²	Bushel	149,545	116,856	175,797	175,923
Proso Millet	Bushel	7,320	19,250	35,034	38,807
Rice	Cwt	190,872	213,045	1,049,961	895,757
Rye ²	Bushel	8,386	6,971	21,830	20,243
Sorghum for Grain	Bushel	470,526	514,524	847,075	997,864
Sorghum for Silage	Ton	2,773	3,728	.....	.....
Wheat, All ²	Bushel	2,232,460	1,957,643	5,782,107	5,553,815
Winter ²	Bushel	1,566,023	1,361,479	3,893,961	3,750,695
Durum	Bushel	109,805	83,556	301,356	266,353
Other Spring	Bushel	556,632	512,608	1,586,790	1,536,767
Oilseeds:					
Canola	Pound	1,998,310	1,998,515	133,994	175,677
Cottonseed	Ton	6,435.6	7,533.0	667,800	678,597
Flaxseed	Bushel	10,730	11,455	35,569	48,558
Mustard Seed	Pound	36,930	41,106	3,739	4,959
Peanuts	Pound	3,265,505	4,239,450	896,097	1,003,099
Rapeseed	Pound	5,750	4,050	560	437
Safflower	Pound	282,545	241,665	29,878	26,316
Soybeans for Beans	Bushel	2,757,810	2,890,572	12,466,572	12,439,597
Sunflower	Pound	3,544,428	3,480,696	246,869	317,473
Cotton, Tobacco & Sugar Crops:					
Cotton, All	Bale	17,188.3	20,084.0	4,260,417	3,383,732
Upland	Bale	16,799.2	19,406.0	4,073,161	3,080,414
Amer-Pima	Bale	389.1	678.0	187,256	303,318
Sugarbeets	Ton	32,541	25,754	1,113,030	.....
Sugarcane	Ton	36,114	34,801	941,791	.....
Tobacco	Pound	1,052,998	1,000,936	1,955,221	1,916,234
Dry Beans, Peas & Lentils:					
Austrian Winter Peas	Cwt	73.0	97	596	1,067
Dry Edible Beans	Cwt	26,409.0	19,541	413,986	392,937
Dry Edible Peas	Cwt	3,499.0	3,779	18,589	21,943
Lentils	Cwt	3,029.0	2,898	30,157	27,714
Wrinkled Seed Peas	Cwt	680.0	640	9,895	8,862
Potatoes & Misc.:					
Coffee (HI)	Pound	8,700.0	7,600	23,055	17,860
Ginger Root (HI)	Pound	13,500.0	16,200	8,910	7,290
Hops	Pound	67,576.8	66,832.1	126,217	127,926
Maple syrup	Gallons .....	.....	.....	33,924	28,223
Mushrooms	Pound	867,124	853,350	867,351	862,936
Peppermint Oil	Pound	7,067.0	6,343	76,277	68,706
Potatoes, All	Cwt	513,621.0	444,766	2,591,091	2,933,853
Spearmint Oil	Pound	2,199.0	2,052	19,919	18,645
Sweet Potatoes	Cwt	13,794.0	14,355	210,869	233,346
Taro (HI)	Pound	7,000.0	6,400	3,710	3,392

See footnotes at end of table.

**Table 9-23.—Crops: Area, yield, production, and value, United States, 2000–2001—
Continued**

Crop	Area harvested ³		Yield per harvested acre ⁴		
	2000	2001 ¹	Unit	2000	2001 ¹
	<i>Acres</i>	<i>Acres</i>			
Apples, commercial crop	444,700	431,200	Ton	12.00	11.00
Apricots	20,380	19,430	Ton	4.75	4.23
Avocados ⁵	65,220	.....	Ton	3.67	.....
Bananas	1,460	1,460	Ton	9.93	9.60
Blackberries (OR)	6,140	6,160	Ton	3.66	2.77
Blueberries .....	.....	.....	Ton .....	.....	.....
Cultivated	40,320	40,580	Ton	2.25	2.42
Wild (ME) .....	.....	.....	Ton .....	.....	.....
Boysenberries	1,710	1,610	Ton	2.63	1.87
Loganberries (OR)	80	70	Ton	2.88	0.79
Raspberries .....	.....	.....	Ton .....	.....	.....
Black (OR)	1,150	1,200	Ton	1.67	1.59
Red	12,400	12,200	Ton	3.46	3.73
All (CA)	2,000	2,300	Ton	5.40	4.61
Cherries, sweet	58,450	63,220	Ton	3.53	3.64
Cherries, tart	39,880	38,770	Ton	3.62	4.76
Cranberries	36,600	34,300	Ton	7.71	7.81
Dates (CA)	4,700	4,500	Ton	3.09	3.89
Figs (CA)	15,400	14,000	Ton	3.63	2.95
Grapes	946,450	977,970	Ton	8.12	6.67
Guava (HI)	680	.....	Ton	11.70	.....
Kiwifruit (CA)	5,300	5,300	Ton	6.42	4.72
Nectarines (CA)	35,500	36,500	Ton	7.52	7.53
Olives (CA)	36,000	36,000	Ton	1.47	3.72
Papayas (HI)	1,650	1,900	Ton	16.50	14.50
Peaches	155,480	151,820	Ton	8.35	8.05
Pears	66,060	64,630	Ton	14.60	15.00
Pineapples (HI)	20,700	20,100	Ton .....	.....	.....
Plums (CA)	38,000	37,000	Ton	5.18	5.68
Prunes, dried (CA)	86,000	86,000	Ton	7.92	4.82
Prunes and plums, fresh basis (excluding CA)	4,110	4,410	Ton	5.82	4.72
Strawberries	47,650	46,100	Ton	20.50	18.10
Oranges ⁶	812,900	814,800	Ton	16.0	15.2
Grapefruit ⁶	153,500	145,200	Ton	18.0	17.0
Lemons ⁶	62,800	63,800	Ton	13.4	15.7
Limes ⁶ (FL)	2,800	1,200	Ton	9.29	9.17
Tangerines ⁶	40,600	39,900	Ton	11.3	9.25
Tangelos ⁶ (FL)	11,300	10,800	Ton	8.76	8.80
Templets ⁶ (FL)	5,800	5,500	Ton	15.2	10.2
K-Early Citrus ⁶ (FL)	200	200	Ton	25.0	10.0
Almonds ⁷ (CA)	500,000	525,000	Ton	1.15	1.32
Hazelnuts (filberts) ⁷	28,650	28,500	Ton	0.79	1.68
Macadamia nuts ⁷ (HI)	17,700	17,800	Ton	1.41	1.52
Pecans ⁸ .....	.....	.....	Ton .....	.....	.....
Pistachios ⁷ (CA)	74,600	78,000	Ton	1.63	1.03
Walnuts ⁷ (CA)	193,000	196,000	Ton	1.24	1.56

See footnotes at end of table.

**Table 9-23.—Crops: Area, yield, production, and value, United States, 2000–2001—
Continued**

Crop	Total production			Value of production	
	Unit	2000	2001 ¹	2000	2001 ¹
		<i>Thou- sands</i>	<i>Thou- sands</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Apples, commercial crop	Ton	5,331.9	4,717.6	1,325,641	1,514,301
Apricots	Ton	96.9	82.3	32,346	26,472
Avocados ⁵	Ton	239.3	.....	325,555	.....
Bananas ⁹	Ton	14.5	14.0	10,440	10,640
Blackberries (OR)	Ton	22.5	18.0	21,437	14,042
Blueberries	Ton .....	.....	.....	.....	.....
Cultivated	Ton	92.7	100.1	176,571	165,238
Wild (ME)	Ton	55.5	37.6	44,732	22,945
Boysenberries	Ton	4.5	3.0	5,225	4,133
Loganberries (OR)	Ton	0.2	0.1	296	50
Raspberries	Ton .....	.....	.....	.....	.....
Black (OR)	Ton	1.9	2.0	5,687	1,724
Red	Ton	43.3	46.0	33,600	45,940
All (CA)	Ton	10.8	10.6	40,392	45,156
Cherries, sweet	Ton	206.5	230.1	274,225	281,024
Cherries, tart	Ton	144.3	184.7	52,488	50,703
Cranberries	Ton	282.1	267.9	96,211	110,125
Dates (CA)	Ton	14.5	17.5	17,835	27,825
Figs (CA)	Ton	55.9	41.3	15,226	15,183
Grapes	Ton	7,688.0	6,521.2	3,072,217	2,794,241
Guava ⁹ (HI)	Ton	8.0	.....	2,051	.....
Kiwifruit (CA)	Ton	34.0	25.0	13,888	.....
Nectarines (CA)	Ton	267.0	275.0	106,256	127,642
Olives (CA)	Ton	53.0	134.0	34,743	90,096
Papayas ⁹ (HI)	Ton	273	275	16,007	14,130
Peaches	Ton	1,300.0	1,218.7	489,116	495,944
Pears	Ton	967.2	970.8	250,273	290,155
Pineapples ⁹ (HI)	Ton	354.0	323.0	101,530	96,337
Plums (CA)	Ton	197.0	210.0	87,115	66,443
Prunes, dried (CA)	Ton	681.1	414.4	154,770	101,080
Prunes and plums, fresh basis (excluding CA)	Ton	23.9	20.8	5,247	5,380
Strawberries ⁹	Ton	978.7	833.2	1,085,590	1,085,405
Oranges ^{6 10}	Ton	12,997	12,390	1,666,100	1,636,250
Grapefruit ^{6 10}	Ton	2,762	2,469	411,332	269,812
Lemons ^{6 10}	Ton	840	1,000	298,677	239,267
Limes ^{6 10} (FL)	Ton	26	11	9,728	4,249
Tangerines ^{6 10}	Ton	458	369	108,192	99,151
Tangelos ^{6 10} (FL)	Ton	99	95	11,232	7,758
Templets ^{6 10} (FL)	Ton	88	56	9,173	5,098
K-Early Citrus ^{6 10} (FL)	Ton	5	2	356	187
Almonds ⁹ (CA)	Ton	573.4	693.3	654,653	685,440
Hazelnuts (filberts) ⁹	Ton	22.5	48.0	20,039	33,600
Macadamia nuts ⁹ (HI)	Ton	25.0	27.0	29,500	31,320
Pecans ⁹	Ton	104.9	157.5	238,768	216,373
Pistachios ⁹ (CA)	Ton	121.5	80.5	240,570	167,440
Walnuts ⁹ (CA)	Ton	239.0	305.0	296,360	.....

See footnotes at end of table.

**Table 9-23.—Crops: Area, yield, production, and value, United States, 2000–2001—
Continued**

Crop	Area harvested		Yield per harvested acre		
	2000	2001 ¹	Unit	2000	2001 ¹
	Acres	Acres			
Commercial Vegetables:					
Fresh Market					
Artichokes ¹¹	8,800	8,000	Cwt	115	125
Asparagus ¹¹	77,400	72,150	Cwt	29	29
Beans, lima	6,070	7,090	Cwt	26	28
Beans, snap	93,100	94,200	Cwt	63	64
Broccoli ¹¹	144,300	140,800	Cwt	145	145
Brussel sprouts ¹¹	2,600	2,200	Cwt	180	180
Cabbage	78,490	80,240	Cwt	331	326
Cantaloups	98,670	98,630	Cwt	212	231
Carrots	102,710	101,660	Cwt	298	308
Cauliflower ¹¹	47,160	48,050	Cwt	165	168
Celery ¹¹	26,200	27,900	Cwt	703	675
Corn, sweet	246,100	255,900	Cwt	107	108
Cucumbers	53,300	54,800	Cwt	205	199
Eggplant	6,480	5,700	Cwt	263	275
Escarole/endive	5,170	5,270	Cwt	181	168
Garlic ¹¹	34,800	31,200	Cwt	160	158
Honeydew melons	26,000	25,200	Cwt	193	189
Lettuce, head	184,900	193,600	Cwt	377	375
Lettuce, leaf	49,500	55,500	Cwt	238	211
Lettuce, Romaine	49,450	56,100	Cwt	320	290
Onions ¹¹	166,170	158,690	Cwt	432	423
Peppers, bell ¹¹	62,350	56,720	Cwt	270	261
Spinach	31,220	31,250	Cwt	156	132
Tomatoes	123,170	127,870	Cwt	306	289
Watermelons	164,960	156,900	Cwt	228	257
Greens:¹¹					
Collards	13,100	14,100	Cwt	140	119
Kale	4,760	4,510	Cwt	195	193
Mustard	10,230	9,160	Cwt	159	114
Turnip	10,530	10,500	Cwt	132	107
Okra	2,900	3,020	Cwt	68	60
Peppers, Chile	31,500	31,850	Cwt	104	98
Pumpkins	34,800	34,700	Cwt	257	240
Radishes	13,600	14,200	Cwt	90	90
Squash	53,800	51,900	Cwt	164	149
Processing:					
Beans, lima	49,750	51,100	Ton	1.18	1.31
Beans, snap	218,380	196,480	Ton	3.82	3.56
Beets	7,470	6,650	Ton	15.15	16.72
Cabbage for sauerkraut	7,510	6,950	Ton	27.73	25.09
Carrots	20,150	17,980	Ton	25.75	24.32
Corn, sweet	459,700	446,450	Ton	6.86	7.04
Cucumbers for pickles	104,710	104,860	Ton	5.86	5.64
Peas, green	277,240	210,340	Ton	1.91	1.84
Spinach	14,720	14,040	Ton	9.28	10.11
Tomatoes	289,600	274,760	Ton	37.49	33.66

See footnotes at end of table.

Table 9-23.—Crops: Area, yield, production, and value, United States, 2000–2001—Continued

Crop	Production			Value of production	
	Unit	2000	2001 ¹	2000	2001 ¹
		<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 ¹¹	Cwt	1,012	1,000	61,021	58,211
Asparagus ¹¹	Cwt	2,272	2,084	221,299	230,182
Beans, lima	Cwt	158	202	5,604	5,861
Beans, snap	Cwt	5,894	6,018	250,794	273,173
Broccoli ¹¹	Cwt	20,880	20,420	633,904	504,198
Brussel sprouts ¹¹	Cwt	468	396	16,115	14,471
Cabbage	Cwt	25,990	26,193	326,198	364,943
Cantaloups	Cwt	20,965	22,765	367,193	420,226
Carrots	Cwt	30,598	31,315	401,176	543,526
Cauliflower ¹¹	Cwt	7,760	8,063	248,712	216,287
Celery ¹¹	Cwt	18,425	18,823	341,391	276,506
Corn, sweet	Cwt	26,401	27,661	480,706	542,578
Cucumbers	Cwt	10,950	10,891	218,405	212,481
Eggplant	Cwt	1,704	1,565	48,787	49,652
Escarole/endive	Cwt	936	886	28,922	25,870
Garlic ¹¹	Cwt	5,581	4,937	154,971	152,766
Honeydew melons	Cwt	5,008	4,761	96,181	98,113
Lettuce, head	Cwt	69,628	72,512	1,208,306	1,273,104
Lettuce, leaf	Cwt	11,765	11,734	348,571	320,924
Lettuce, Romaine	Cwt	15,830	16,293	314,633	313,055
Onions ¹¹	Cwt	71,721	67,081	736,369	702,926
Peppers, bell ¹¹	Cwt	16,861	14,814	527,452	420,672
Spinach	Cwt	4,884	4,138	177,585	168,947
Tomatoes	Cwt	37,665	36,962	1,159,590	1,116,982
Watermelons	Cwt	37,629	40,374	241,101	276,871
Greens:¹¹					
Collards	Cwt	1,838	1,676	36,217	36,121
Kale	Cwt	929	870	25,943	23,148
Mustard	Cwt	1,626	1,040	51,641	29,434
Turnip	Cwt	1,395	1,124	26,795	19,758
Okra	Cwt	197	181	9,650	8,339
Peppers, Chile	Cwt	3,267	3,109	97,209	88,419
Pumpkins	Cwt	8,949	8,312	83,293	70,985
Radishes	Cwt	1,225	1,271	45,143	51,370
Squash	Cwt	8,812	7,741	210,287	183,220
Processing:					
Beans, lima	Ton	58,890	66,900	25,442	30,710
Beans, snap	Ton	833,490	698,650	142,502	112,692
Beets	Ton	113,160	111,180	6,925	7,317
Cabbage for sauerkraut	Ton	208,270	174,360	9,862	8,499
Carrots	Ton	518,880	437,240	36,458	33,610
Corn, sweet	Ton	3,155,540	3,142,840	231,600	229,204
Cucumbers for pickles	Ton	613,160	591,520	164,956	169,355
Peas, green	Ton	530,050	386,770	131,701	102,376
Spinach	Ton	136,650	141,930	16,579	16,967
Tomatoes	Ton	10,858,240	9,248,260	649,066	547,624

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

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, 1998–2000

Product	Production ¹			Value of production		
	1998	1999	2000 ²	1998	1999	2000 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	41,620,414	42,468,398	42,915,140	24,153,116	26,051,477	28,388,431
Sheep and lambs	554,918	533,610	505,995	354,437	348,742	357,142
Hogs	25,714,706	25,790,623	25,716,992	8,673,713	7,766,241	10,791,404
Broilers ³	38,553,600	40,829,800	41,516,260	15,144,551	15,128,840	13,953,196
Mature chickens	934,568	1,034,072	1,116,569	75,542	73,150	64,655
Turkeys	7,050,944	6,886,406	6,988,379	2,679,301	2,809,874	2,843,242
Milk	157,348,000	162,716,000	167,559,000	24,331,981	23,400,050	20,786,195
Wool (shorn)	49,255	46,592	46,446	29,415	17,860	15,377
Mohair ⁴	5,054	2,896	2,628	12,562	10,016	10,609
Catfish ⁵ .....	.....	.....	.....	475,309	489,291	501,400
Trout ⁶ .....	.....	.....	.....	73,978	76,506	75,780
Honey	220,316	205,250	220,339	147,254	126,075	132,742
Eggs	<i>Millions</i> 79,754	<i>Millions</i> 82,715	<i>Millions</i> 84,412	4,439,446	4,287,164	4,347,190

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. Estimates for broilers and eggs cover the 12-month period Dec. 1, previous year through Nov. 30. 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 Value of fish sold. ⁶ 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, 1991–2000¹

Year	Total marketing bill	Farm value	Expenditures for farm foods
	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>
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	503.1	122.2	625.3
2000 ²	537.8	123.3	661.1

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, 1991–2000

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>
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	25.5	114.5	465.4
1999	241.5	50.9	25.2	22.0	29.2	134.3	503.1
2000 ⁴	252.9	53.5	26.4	23.1	31.1	150.8	537.8

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, 1991–2000¹

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>
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	167	98	205	21	185	83	199	6
2000 ⁵	171	97	210	20	188	75	204	5

	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>
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	142	82	205	29	252	136	308	18
2000 ⁵	150	88	214	30	252	131	310	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>
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	160	108	207	32	148	89	170	16
2000 ⁵	161	99	218	30	147	81	172	15

	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>
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	158	119	203	40	155	114	168	17
2000 ⁵	160	117	209	39	154	106	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, 1999 and 2000

Commodity and unit		Marketing year average price ¹		Parity price ³	
		1999 ²	2000 ²	1999	2000
		Dollars	Dollars	Dollars	Dollars
Basic commodities:					
Cotton:					
American Upland	pound	0.516	0.499	1.72	1.76
Extra long staple	pound	0.852	0.952	2.21	2.25
Wheat	bushel	2.48	2.62	9.53	9.59
Rice	cwt	7.59	5.75	27.10	28.30
Corn	bushel	1.89	1.86	6.52	6.61
Peanuts	pound	0.254	0.257	0.647	0.671
Tobacco:					
Flue-cured, types 11-14	pound	1.737	1.793	3.84	3.98
Va., fire-cured, type 21	pound	1.819	1.835	3.79	4.00
Ky.-Tenn., fire-cured, types 22-23	pound	2.298	2.305	4.77	5.01
Burley, type 31	pound	1.899	1.960	4.05	4.25
Maryland, type 32 ⁴	pound	1.345	1.387	3.52	3.60
Dark air-cured, types 35-36	pound	2.039	1.955	4.05	4.28
Sun-cured, type 37	pound	1.590	1.585	3.44	3.64
Pa., seedleaf, type 41	pound	1.300	.....	2.94	3.02
Cigar binder type 51	pound	4.737	5.500	.....	.....
Puerto Rican filler, type 46	pound	.....	.....	2.63	2.72
Cigar filler types 54-55	pound	1.490	1.500	3.30	3.34
Designated nonbasic commodities:					
All milk, sold to plants					
Fluid market	cwt	14.38	12.40	30.00	31.30
Manufacturing grade	cwt	14.42	12.44	.....	.....
Honey, all	cwt	12.84	10.54	.....	.....
Wool and mohair:					
Wool ⁵	pound	0.601	0.594	1.34	1.42
Mohair ⁶	pound	0.380	0.330	1.90	1.79
.....	pound	3.460	4.040	3.52	3.78
Other nonbasic commodities:					
Field crops and miscellaneous:					
Barley	bushel	2.13	2.11	5.83	5.90
Beans, dry edible	cwt	16.40	15.30	49.60	49.00
Cottonseed	ton	89.00	105.00	242.00	246.00
Crude pine gum	barrel	.....	.....	212.00	219.00
Flaxseed	bushel	3.79	3.30	11.90	11.60
Hay, all, baled	ton	76.90	85.00	190.00	195.00
Hops	pound	1.69	1.87	3.64	3.86
Oats	bushel	1.12	1.10	3.41	3.35
Peas, dry edible	cwt	5.60	4.90	28.80	29.70
Peppermint oil	pounds	10.70	10.50	29.50	30.10
Popcorn, shelled basis	cwt	.....	.....	27.60	28.50
Potatoes	cwt	5.77	5.08	13.10	13.40
Rye	bushel	2.27	2.57	4.96	5.16
Sorghum grain	cwt	2.80	3.15	10.30	10.40
Soybeans	bushel	4.63	4.75	13.80	13.80
Spearmint oil	pound	9.70	8.90	28.20	28.30
Sweetpotatoes	cwt	17.60	15.30	31.10	32.60
Tobacco:					
Cigar wrapper, type 61	pound	.....	.....	42.30	43.10
Fruits:					
Citrus (equiv. on-tree): ⁷					
Grapefruit	box	3.17	3.89	7.98	8.14
Lemons	box	8.85	9.49	18.30	19.20
Limes, Florida	box	12.83	11.21	17.80	20.50
Oranges	box	5.47	3.58	11.40	11.50
Tangelos, Florida	box	4.53	2.52	.....	.....
Tangerines	box	12.55	7.15	27.30	28.30
Templets, Florida	box	5.12	2.55	9.67	9.99
Deciduous and other:					
Apples:					
For all sales	pound	.....	.....	.....	.....
For fresh consumption ⁸	pound	0.213	0.179	0.442	0.461
For processing ⁹	ton	128.00	103.00	302.00	305.00
Apricots:					
For all sales	ton	.....	.....	.....	.....
For fresh consumption ¹⁰	ton	638.00	544.00	1,860.00	1,840.00
Dried, California (dried basis) ⁹	ton	.....	1,860.00	4,460.00	4,580.00
For processing (except dried) ⁹	ton	295.00	283.00	623.00	648.00
Avocados ¹⁰	ton	2,070.00	1,370.00	2,920.00	3,260.00

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, 1999 and 2000—Continued

Commodity and unit	Marketing year average price ¹		Parity price ³		
	1999 ²	2000 ²	1999	2000	
	Dollars	Dollars	Dollars	Dollars	
Deciduous and other—Con.					
Berries for processing:					
Blackberries (Oregon)	pound	0.689	0.477	0.944	0.976
Boysenberries (California & Oregon)	pound	0.706	0.581	1.340	1.380
Gooseberries	pound	.....	.....	0.568	0.587
Loganberries (Oregon)	pound	1.030	0.643	0.918	0.949
Raspberries, black (Oregon)	pound	1.890	1.480	1.61	1.67
Raspberries, red (Oregon & Washington)	pound	0.698	0.392	1.29	1.33
Cherries:					
Sweet	ton....	1,100.00	1,340.00	2,390.00	2,570.00
Tart	pound....	0.218	0.187	0.404	0.406
Cranberries ¹¹	barrel....	17.60	19.60	115.00	117.00
Dates, California ¹⁰	ton....	1,240.00	1,230.00	2,120.00	2,250.00
Figs, California	ton....	273.00	263.00	.....	.....
Grapes:					
For all sales	ton....	469.00	405.00	.....	.....
Raisin varieties dried, California (dried basis) ⁹	ton....	1,220.00	583.00	2,160.00	2,380.00
Nectarines (California):					
For all sales	ton....	411.00	398.00	.....	.....
For fresh consumption ¹⁹	ton....	.....	.....	959.00	1,000.00
For processing ¹⁹	ton....	.....	.....	65.80	64.40
Olives (California): ¹²					
For all sales	ton....	380.00	610.00	.....	.....
Crushed for oil	ton....	11.00	11.00	24.20	25.00
For all sales (except crushed)	ton....	.....	.....	1,220.00	1,260.00
For canning	ton....	513.00	734.00	1,420.00	1,450.00
Peaches:					
For all sales	pound....	0.190	0.195	.....	.....
For fresh consumption ⁹	pound....	0.290	0.281	0.585	0.611
Dried, California (dried basis) ⁹	ton....	619.50	740.00	1,810.00	1,810.00
For processing California (except dried):					
Clingstone ¹²	ton....	255.00	250.00	481.00	501.00
Freestone ⁹	ton....	185.00	187.00	413.00	431.00
Pears:					
For all sales	ton....	294.00	264.00	.....	.....
For fresh consumption ⁹	ton....	393.00	318.00	787.00	829.00
Dried, California (dried basis) ⁹	ton....	1,040.00	909.00	2,250.00	2,390.00
For processing (except dried) ⁹	ton....	184.00	190.00	457.00	466.00
Plums (California):					
For all sales ¹⁰	ton....	419.00	442.00	.....	.....
For fresh consumption ¹⁹	ton....	.....	.....	818.00	844.00
For processing ¹⁹	ton....	.....	.....	29.10	33.40
Prunes, dried (California) ⁹	ton....	861.00	840.00	2,060.00	2,140.00
Prunes and plums (excl. California):					
For fresh consumption ¹³	ton....	232.00	321.00	842.00	839.00
For processing (except dried) ⁹	ton....	182.00	151.00	341.00	371.00
Strawberries:					
For fresh consumption ¹⁴	pound....	0.735	0.651	1.32	1.41
For processing ⁹	pound....	0.329	0.245	0.599	0.639
Sugar crops:					
Maple sirup	gallon....	27.60	27.10	.....	.....
Sugarbeets	ton....	37.20	32.90	90.00	92.10
Sugarcane for sugar	ton....	25.60	26.30	64.30	66.00
Tree nuts: ¹⁵					
Almonds	pound....	0.86	1.01	3.46	3.46
Hazelnuts	ton....	890.00	891.00	1,780.00	1,860.00
Pecans, all	pound....	0.814	1.140	4,290.00	4,500.00
Improved	pound....	1.010	1.260	.....	.....
Seedling	pound....	0.577	0.754	.....	.....
Walnuts	ton....	886.00	1,210.00	2,730.00	2,860.00

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, 1999 and 2000—Continued

Commodity and unit	Marketing year average price ¹		Parity price ³		
	1999 ²	2000 ²	1999	2000	
	Dollars	Dollars	Dollars	Dollars	
Vegetables for fresh market: ¹⁴					
Artichokes, California	cwt....	67.00	65.10	69.30	71.60
Asparagus	cwt....	131.00	117.00	210.00	231.00
Broccoli	cwt....	24.10	31.20	57.40	59.50
Cabbage	cwt....	11.30	12.80	21.00	21.70
Cantaloups	cwt....	17.20	17.70	32.40	33.50
Carrots ¹⁵	cwt....	16.80	13.50	27.10	29.40
Cauliflower ¹⁶	cwt....	30.00	35.00	65.60	68.00
Celery ¹⁶	cwt....	12.00	18.40	28.20	29.00
Cucumbers	cwt....	18.20	20.40	34.70	35.90
Eggplant	cwt....	30.20	28.60	36.70	37.90
Escarole/Endive	cwt....	26.90	31.10	47.20	48.80
Garlic, California	cwt....	29.60	26.20	44.60	46.10
Green peppers ¹⁶	cwt....	31.10	31.50	54.80	56.70
Honeydew melons	cwt....	21.60	19.10	38.40	42.00
Lettuce	cwt....	13.30	17.50	32.70	34.50
Onions ¹⁶	cwt....	9.78	11.40	25.90	27.10
Snap beans	cwt....	46.50	42.70	68.70	71.00
Spinach	cwt....	32.10	33.30	60.20	62.20
Sweet corn	cwt....	17.20	18.30	37.50	38.60
Tomatoes	cwt....	25.80	31.40	68.10	68.90
Watermelons	cwt....	6.47	6.36	12.90	13.30
Vegetables for processing: ⁹					
Asparagus	ton....	1,180.00	1,180.00	2,360.00	2,500.00
Beets	ton....	59.50	61.20	119.00	123.00
Cabbage	ton....	43.70	47.40	91.50	94.60
Cucumbers	ton....	238.00	269.00	.....	.....
Green peas	ton....	275.00	248.00	579.00	609.00
Lima beans	ton....	468.00	432.00	1,020.00	1,050.00
Snap beans	ton....	173.00	171.00	388.00	401.00
Spinach	ton....	133.00	119.00	221.00	228.00
Sweet corn	ton....	71.10	73.40	160.00	165.00
Tomatoes	ton....	71.10	61.10	142.00	149.00
Livestock and livestock products:					
All beef cattle	cwt....	63.40	68.60	149.00	153.00
Cows	cwt....	35.10	37.90	.....	.....
Steers and heifers	cwt....	66.90	72.30	.....	.....
Calves	cwt....	87.70	104.00	190.00	197.00
Beeswax	pound...	.....	.....	4.43	4.58
Chickens:					
Excluding broilers, live	pound...	0.071	0.058	.....	.....
Broilers, live ²⁰	pound...	0.371	0.336	.....	.....
All Eggs	dozen...	0.622	0.618	1.47	1.50
Hogs	cwt....	30.30	42.30	100.00	101.00
Lambs	cwt....	74.50	79.40	154.00	162.00
Milk cows ¹⁷	head...	1,280.00	1,340.00	.....	.....
Milk, retail ¹⁸	quart...	.....	.....	.....	.....
Sheep	cwt....	31.10	34.20	64.10	67.10
Turkeys, live	pound...	0.408	0.407	0.877	0.913

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. ²⁰Live weight equivalent price.

Table 9-31.—Producer prices: Index numbers, by groups of commodities, United States, 1992–2001
[1982=100]

Year	Total finished goods	Consumer foods	Total consumer goods	Total intermediate materials	Total crude materials
1992	123.2	123.3	121.7	114.7	100.4
1993	124.7	125.7	123.0	116.2	102.4
1994	125.5	126.8	123.3	118.5	101.8
1995	127.9	129.0	125.6	124.9	102.7
1996	131.3	133.6	129.5	125.7	113.8
1997	131.8	134.5	130.2	125.6	111.1
1998	130.7	134.3	128.9	123.0	96.8
1999	133.0	135.1	132.0	123.2	98.2
2000	138.0	137.2	138.2	129.2	120.6
2001 ¹	140.7	141.3	141.5	129.7	121.3

¹ 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, 1992–2001¹
[1910–14=100]

Year	Food grains	Feed grains and hay	Cotton	Tobacco	Oil-bearing crops	Fruit & nuts ²	Commercial vegetables	Other crops
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	770	792	532
1998	328	356	546	1,572	588	787	818	532
1999	287	307	436	1,536	452	776	737	532
2000	272	308	421	1,614	466	679	821	532
2001 ⁴	290	325	348	1,589	439	737	875	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
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	527	804	953	328	740	645	42
1999	507	474	840	882	310	731	606	40
2000	472	472	955	757	299	744	611	38
2001 ⁴	507	489	1,015	933	328	828	657	40

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, 1992–2001¹
(1990–92=100)

Year	Food grains	Feed grains and hay	Cotton	Tobacco	Oil-bearing crops	Fruit & Nuts ²	Commercial vegetables	Other Crops
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	110	118	108
1998	103	100	107	104	107	113	123	108
1999	90	86	85	102	83	111	110	108
2000	86	86	82	107	85	97	123	108
2001 ⁴	91	91	68	105	80	106	131	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
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	90
1998	99	107	79	119	117	97	102	89
1999	100	96	83	110	110	95	95	83
2000	93	96	94	94	107	97	96	80
2001 ⁴	100	99	100	116	117	108	103	84

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) 720-6146.

Table 9-34.—Prices paid by farmers: Index numbers, by groups of commodities, United States, 1992–2001
(1990–92=100)

Production indexes									
Year	Production (all commodities)	Feed	Livestock & Poultry	Seeds	Fertilizer	Agricultural chemicals	Fuels	Supplies and Repairs	Autos and trucks
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	100	95	121	105	121	93	121	119
2000	116	102	110	124	110	120	134	124	119
2001 ⁴	120	108	111	132	122	121	118	128	118

Production indexes - continued										
Year	Farm machinery	Building Materials	Farm services ¹	Rent	Interest	Taxes	Wage rates ²	Production, interest, taxes, and wage rates	Family living	Commodities, interest, taxes, and wage rates ³
1992	104	101	103	104	93	104	105	101	104	101
1993	107	106	110	100	87	108	108	103	107	104
1994	113	109	110	108	94	106	111	106	110	106
1995	120	114	115	117	102	109	114	108	113	109
1996	125	115	116	128	106	112	117	115	116	115
1997	128	118	116	136	105	115	123	118	119	118
1998	132	118	115	120	104	119	129	114	121	115
1999	135	120	116	113	106	120	135	113	124	115
2000	139	121	119	110	112	123	140	118	128	120
2001 ⁴	142	121	121	117	114	124	146	122	131	124

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. ⁴ Preliminary.

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

Table 9-35.—Prices paid by farmers: Index numbers, by groups of commodities, United States, 1992–2001
[1910–14=100]

Year	Family living	Production indexes							
		Production (all commodities)	Feed	Livestock and poultry	Seed	Fertilizer	Agricultural chemicals	Fuels	Supplies and repairs
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
2000	1,636	1,125	496	1,403	1,227	404	741	1,033	881
2001 ³	1,682	1,163	528	1,424	1,302	461	749	975	903

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					
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	2,665	3,214	5,037	1,520	1,531
2000	3,160	3,490	1,647	1,379	2,798	3,281	5,235	1,585	1,594
2001 ³	3,134	3,543	1,647	1,415	2,901	3,281	5,432	1,638	1,646

¹ Based on Consumer Price Index-Urban of Bureau of Labor Statistics. ² The 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. ³ Preliminary.

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Table 9-36.—Prices paid by farmers: April prices, by commodities, United States, 1999–2001¹

Commodity	Unit	1999	2000	2001
		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Fuels and energy:				
Diesel fuel ^{2 3}	Gal	0.728	1.080	1.080
Gasoline, service station, unleaded ⁴	Gal	1.10	1.47	1.43
Gasoline, service station, bulk delivery ⁴	Gal	1.13	1.48	1.47
L. P. gas, bulk delivery ²	Gal	0.699	0.963	1.160
Feeds:				
Alfalfa Meal	Cwt	12.80	12.50	13.40
Alfalfa Pellets	Cwt	12.80	12.40	13.40
Bran	Cwt	13.40	13.20	13.40
Beef Cattle Concentrate.				
32-36% Protein	Ton	258	261	279
Corn Meal	Cwt	7.54	7.67	7.59
Cottonseed Meal, 41%	Cwt	14.60	14.90	15.70
Dairy Feed				
14% Protein	Ton	167	170	176
16% Protein	Ton	180	175	184
18% Protein	Ton	181	179	185
20% Protein	Ton	186	183	184
32% Protein Conc.	Ton	272	287	291
Hog Feed				
14-18% Protein	Ton	200	203	215
38-42% Protein Conc.	Ton	280	297	302
Molasses, Liquid	Cwt	12.00	12.00	12.40
Poultry Feed:				
Broiler Grower	Ton	242	226	232
Chick Starter	Ton	242	249	239
Laying Feed	Ton	208	206	212
Turkey Grower	Ton	261	255	259
Soybean Meal, 44%	Cwt	12.20	13.00	13.40
Stock Salt	50 Lb	3.99	4.01	4.05
Trace Mineral Blocks	50 Lb	4.98	5.02	5.14

See footnotes at end of table.

Table 9-36.—Prices paid by farmers: April prices, by commodities, United States, 1999–2001¹—Continued

Commodity	Unit	1999	2000	2001
		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Fertilizer: ⁵				
0-15-40	Ton	195	183	189
0-18-36	Ton	192	182	184
0-20-20	Ton	200	189	192
3-10-30	Ton	178	168	173
5-10-10	Ton	151	149	150
5-10-15	Ton	170	164	170
5-10-30	Ton	184	177	184
5-20-20	Ton	193	182	188
6- 6- 6	Ton	197	195	215
6- 6-18	Ton	209	214	213
6-12-12	Ton	164	159	173
6-24-24	Ton	231	221	221
8- 8- 8	Ton	159	160	173
8-20- 5	Ton	248	237	232
8-32-16	Ton	235	225	228
9-23-30	Ton	215	202	208
10- 6- 4	Ton	151	160	157
10-10-10	Ton	171	171	179
10-20-10	Ton	200	191	199
10-20-20	Ton	213	207	217
10-34- 0	Ton	252	243	260
11-52- 0	Ton	277	259	260
13-13-13	Ton	193	194	210
15-15-15	Ton	215	216	230
16- 0-13	Ton	131	176	185
16- 4- 8	Ton	228	216	237
16- 6-12	Ton	163	173	203
16-16-16	Ton	264	268	284
16-20- 0	Ton	244	240	246
17-17-17	Ton	212	212	230
18-46- 0 (DAP)	Ton	264	240	244
19-19-19	Ton	216	213	234
24- 8- 0	Ton	156	176	205
Ammonium Nitrate	Ton	181	194	260
Anhydrous Ammonia	Ton	211	227	399
Aqua Ammonia	Ton	97.30	98.30	119
Limestone, Spread on field	Ton	18.10	18.90	19.10
Muriate of Potash, 60–62% K ₂ O	Ton	168	165	170
Nitrate of Soda	Ton	265	260	274
Nitrogen Solutions.				
28% N	Ton	122	125	204
30% N	Ton	128	131	189
32% N	Ton	133	137	221
Sulfate of Ammonia	Ton	171	167	192
Superphosphate, 44-46% P ₂ O ₅	Ton	255	233	236
Urea, 44-46% Nitrogen	Ton	176	200	280
Farm Machinery:				
Baler, Pick-Up, Automatic Tie, P.T.O.				
Square Conventional, Under 200 Lb Bales	Each	15,400	16,100	16,300
Round, 1200-1500 Lb Bale	Each	17,700	17,300	17,600
Round, 1900-2200 Lb Bale	Each	22,800	23,800	23,000
Chisel Plow, Maximum 1 Foot Depth of Tillage, Chisel or Sweep Type, Drawn or Mounted, 16-20 Foot				
Each	Each	12,300	13,400	13,000
Combine, Self Propelled with Grain head				
Extra-large capacity	Each	163,000	176,000	181,000
Large capacity	Each	142,000	146,000	152,000
Corn Head for Combine				
6 Row	Each	22,600	23,400	24,500
8 Row	Each	29,500	30,400	32,100
Cotton Picker, Self Propelled, with sprindle,				
4-Row	Each	207,000	206,000	222,000
Cultivator, Row Crop				
6-Row	Each	5,670	5,860	6,040
12-Row, Flexible	Each	13,300	13,400	13,800
Disk Harrow, Tandem, Drawn ⁷				
15-17 Foot	Each	12,700	13,500	13,700
18-20 foot	Each	17,300	17,400	18,000

See footnotes at end of table.

Table 9-36.—Prices paid by farmers: April prices, by commodities, United States, 1999–2001¹—Continued

Commodity	Unit	1999	2000	2001
		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Elevator, Portable, Without Power Unit,				
Auger Type, 8 Inch Diameter, 60 Foot	Each	3,870	3,820	3,820
Feed Grinder-Mixer, Trailer Mtd., P.T.O.	Each	12,900	13,600	14,600
Field Cultivator, Mounted or Drawn				
17-19 Foot	Each	9,920	10,300	10,700
20-25 Foot, Flexible	Each	13,800	14,400	14,300
Forage Harvester, P.T.O., Shear Bar,				
With Pick-Up Attachment	Each	25,500	28,200	28,900
With Row Crop Unit, 2-Row	Each	27,900	30,400	31,400
Forage Harvester, Self-propelled, Shear Bar,				
With 4–6 row	Each	200,000	216,000	228,000
Front-End Loader, Hydraulic, Tractor Mounted				
1800-2500 Lb. Capacity, 60 Inch Bucket	Each	5,060	4,880	4,910
Grain Drill, Most Common Spacing				
Plain, 15-17 Openers	Each	10,500	11,200	12,100
Press, 23-25 Openers	Each	15,600	17,500	18,500
With Fertilizer Attachment, 20-24 Openers	Each	13,400	15,200	15,700
Min/No-Till W/Fert. Attach., 15 Foot	Each	26,000	26,300	27,100
Hayrake, Side-Delivery, or Wheel Rake,				
Traction Drive, 8-12 Foot Working Width	Each	4,250	4,670	4,980
Hay Tedder, 15-18 Foot	Each	4,230	4,480	4,560
Manure Spreader, Conveyor Type, P.T.O.,				
2-Wheel, with Tires.				
141-190 Bushel Capacity	Each	6,300	6,720	6,630
225-300 Bushel Capacity	Each	9,010	9,640	9,980
Mower-Conditioner, P.T.O., Pull Type, with				
8-10 Foot, Sickle (Cutter) Bar or Disc	Each	12,700	13,200	13,700
14-16 Foot, Sickle (Cutter) Bar or Disc	Each	19,400	21,000	21,500
Mower, Mounted or Drawn,				
7-8 ft Sickle (Cutter) Bar	Each	4,370	4,360	4,730
13-14 Foot, Sickle (Cutter) Bar or Disc	Each	13,500	13,700	14,200
Planter, Row Crop				
With Fertilizer Attachment, 4-Row	Each	14,500	15,300	15,500
With Fertilizer Attachment, 8-Row	Each	26,000	26,900	28,800
With Fertilizer Attachment, 24-Row	Each	90,400	92,600	95,000
12-Row Conservation (No-Till Cond), w/Fert	Each	46,600	46,400	47,400
Rotary Hoe, 20-25 Foot	Each	6,320	6,280	6,920
Rotary Cutter, 7-8 Foot	Each	2,980	2,970	3,100
Sprayer, Field Crop, Power, Boom Type				
(Excl. Self-Propelled and Orchard).				
Tractor Mounted, w/ 300 Gal. Spray Tank	Each	4,940	5,260	5,500
Trailer Type, w/ 500-700 Gal. Spray Tank	Each	10,600	11,100	11,300
Tractor, 2-Wheel Drive				
30-39 P.T.O. horsepower	Each	15,400	16,400	16,600
50-59 P.T.O. horsepower	Each	21,900	21,800	22,000
70-89 P.T.O. horsepower	Each	32,300	33,700	34,200
110 - 129 P.T.O. horsepower	Each	60,100	62,400	63,000
140 - 159 P.T.O. horsepower	Each	79,000	81,700	82,300
190 - 220 P.T.O. horsepower	Each	109,000	113,000	114,000
Tractor, 4-Wheel Drive				
200 - 280 P.T.O. horsepower	Each	116,000	120,000	127,000
Wagon, Gravity Unload, W/Box and Running				
Gear, and Tires,				
200-400 Bushel Capacity				
Without Side Extensions	Each	3,960	4,040	4,160
Wagon, Running Gear, W/O Box				
8-10 Ton Capacity	Each	1,650	1,660	1,800
Windrower, Self-Propelled,				
14-16 Foot	Each	56,400	61,600	63,200
Agricultural Chemicals: ⁸				
Fungicides:				
Basic Copper Sulfate, 53% WP	Lb	1.21	1.17	1.15
Benomyl (Benlate), 50% WP	Lb	18.60	18.60	18.40
Calcium Polysulfide (Lime Sulfur) Liq.Conc	Gal	6.91	8.32	8.42
Captan 50% WP	Lb	3.43	3.45	3.61
Chlorothalonil (Bravo), 6#/Gal EC	Gal	58.50	56.20	56.10
Copper Hydroxide (Kocide), 77% WP	Lb	2.53	2.58	2.60
Dodine (Cyprex Syllit), 65% WP	Lb	11.00	11.50	11.50
Fenarimol (Rubigan), 1#/Gal EC	Gal	321	310	321
Ferbam (Carbamate), 76% WP	Lb	4.03	4.29	4.17
Fosetyl-AL (Aliette), 80% WP	Lb	13.10	12.00	12.30
Iprodione (Rovral), 50% WP	Lb	23.10	23.40	23.70
Mancozeb (Dithane 80% WP, Manzate 75% DF)	Lb	3.10	3.05	3.03
Maneb, 80% WP, 75% DF	Lb	3.12	3.19	3.16
Metalaxyl (Ridomil), 2#/Gal EC	Gal	187	178	190
Oxytetracycline (Mycoshield), 17% WP	Lb	20.50	20.90	22.00
Sulfur, 95% WP	Lb	0.312	0.313	0.320
Triforine (Funginex), 1.6#/Gal EC	Gal	96.30	93.30	93.30
Triadimefon (Bayleton), 50% WP	Lb	67.50	67.30	69.20
Ziram, 76% WP	Lb	2.92	2.72	2.82

See footnotes at end of table.

Table 9-36.—Prices paid by farmers: April prices, by commodities, United States, 1999–2001¹—Continued

Commodity	Unit	1999	2000	2001
		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Fumigants:				
Methyl Bromide (Terr-o-gas 98)	Lb	3.09	3.51	4.87
Herbicides:				
2,4-D, 4#/Gal EC	Gal	14.90	14.70	14.90
Acetochlor (Harness, Surpass),	Gal	68.00	68.40	68.90
6.4-7#/Gal EC	Gal	24.90	24.50	24.80
Alachlor (Lasso), 4#/Gal EC	Gal	13.70	13.60	12.50
Atrazine (AAtrex), 4#/Gal L	Gal	78.70	79.40	83.00
Bentazon (Basagran), 4#/Gal EC	Gal	21.50	21.20	22.50
Butylate (Sutan), 6.7#/Gal EC	Oz	11.60	11.90	12.40
Chlorimuron-ethyl (Classic), 25% DF	Oz	18.20	19.00	20.20
Chlorsulfuron (Glean), 75%	Gal	32.30	33.10	33.10
Cyanazine (Bladex), 4#/Gal EC	Lb	12.60	13.20	13.50
DCPA (Dacthal), 75% WP	Gal	94.80	95.10	94.20
Dicamba (Banvel), 4#/Gal EC	Lb	5.11	5.21	4.98
Diuron (Karmex, Diurex), 80% WP	Gal	32.40	33.30	33.40
EPTC (Eptan), 7E-(Eradicane),6.7#/Gal EC	Gal	45.50	43.30	44.50
Glyphosate (Roundup), 4#/Gal EC	Lb	12.10	11.90	11.60
Linuron (Lorox, Linex), 50% DF	Gal	16.50	16.60	16.90
MCPA, 4#/Gal, EC	Gal	77.70	82.60	94.50
Metolachlor (Dual), 8#/Gal EC	Lb	21.20	20.90	20.60
Metribuzin (Lexone or Sencor), 75% DF	Gal	34.80	34.30	35.20
Paraquat (Gramoxone Extra), 2.5#/Gal EC	Gal	21.00	23.50	21.80
MSMA (Super Arsonade), 4-6# Gal EC	Lb	9.26	9.61	9.85
Napropamide (Devrinol), 50% WP	Gal	28.70	23.60	23.10
Pendimethalin (Prowl),3.3#/Gal EC	Gal	84.30	78.70	77.90
Sethoxydim (Poast), 1.5#/Gal EC	Gal	18.20	18.20	18.00
Simazine (Princep), 4#/Gal EC	Lb	28.00	30.10	30.90
Terbacil (Sinbar), 80% WP	Gal	29.20	25.50	25.30
Trifluralin (Treflan), 4#/Gal EC				
Insecticides:				
Acephate (Orthene), 75% SP	Lb	12.60	12.70	12.80
Aldicarb (Temik), 15% G	Lb	3.77	3.73	3.76
Azinphos-methyl (Guthion), 50% WP	Lb	9.20	9.68	9.87
Bt (Dipel 2X), WP	Lb	12.10	12.40	12.60
Carbaryl, (Sevin), 80% S, SP or WP	Lb	5.14	5.44	5.75
Carbofuran (Furadan), 15% G	Lb	(2) 9	6	
Carbofuran (Furadan), 4F	Gal		73.50	74.80
Chlorpyrifos (Lorsban), 4#/Gal EC	Gal	51.00	43.60	42.40
Cyfluthrin (Baythroid) 2#/Gal EC	Gal	515	511	493
Cypermethrin,(Ammo 2.5-Cymbush 3#G)EC	Gal	258	262	255
Diazinon, 4#/Gal EC	Gal	35.70	36.20	35.90
Dicofol (Kelthane), 35% WP	Lb	10.40	11.90	12.20
Dicrotophos (Bidrin), 8#/Gal EC	Gal	88.80	88.50	89.70
Dimethoate (Cygon), 2.67#/Gal EC	Gal	35.10	36.40	35.50
Disulfoton (Di-Syston), 8#/Gal EC	Gal	82.00	82.10	84.80
Endosulfon (Thiodan, Phaser), 3#/Gal EC	Gal	37.30	35.90	35.90
Esfenvalerate (Asana XL),0.66#/Gal EC	Gal	136	125	123
Ethion 4#/Gal EC	Gal	36.10	38.50	35.10
Fonofos (Dyfonate II), 20% G	Lb	2.13	2.16	2.15
Imidacloprid (Admire, Provado),				
1.6-2#/Gal EC	Gal	567	565	565
Malathion, 5#/Gal EC	Gal	25.10	26.20	27.40
Methidathion (Supracide), 2#/Gal EC	Gal	57.80	6	
Methidathion (Supracide), 25% WP	Lb		6.97	7.51
Methomyl (Lannate L), 1.81 #/Gal Liq.	Gal	48.30	49.30	49.50
Methyl Parathion, 4#/Gal EC	Gal	29.80	31.10	33.40
Oil, Superior Oil, Supreme, Volck	Gal	5.15	5.22	5.38
Oxamyl (Vydate-L), 2# L	Gal	64.60	65.50	67.90
Oxydemeton-Methyl (Metasystox-R),				
2#/Gal EC	Gal	72.20	72.10	77.90
Oxythioquinox (Morestan), 25% WP	Lb	18.50	17.60	18.60
Phorate (Thimet), 20% G	Lb	2.40	2.49	2.41
Phosmet (Imidan, Prolate), 50% WP	Lb	6.25	6.59	6.98
Propargite (Comite, Omite), 30% WP	Lb	6.81	6.86	6.05
Synthetic Pyrethroids,				
(Pounce 2.0, Ambush 3.2 #/Gal) EC	Gal	148	141	137
Terbufos (Counter), 15% G	Lb	2.65	2.71	2.67
Zeta-Cyermethrin (Fury), 1.5#/Gal EC	Gal	311	301	282
Other:				
Gibberellic Acid,(Ry3Up,Pro-Gibb)4.0% L	Gal	182	183	170
Nad Naphthalene Acetamide, 8.4 WP	Lb	61.20	59.50	63.50

¹Prices paid by farmers 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 2000. 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.

Table 9-37.—Agricultural commodities: Support prices per unit, United States, 1992–2001^{1 2}

Commodity and unit	1992	1993	1994	1995	1996	
	Dollars	Dollars	Dollars	Dollars	Dollars	
Basic commodities:						
Corn:						
Target price	Bushel ...	2.75	2.75	2.75	2.75	(⁹)
Loan rate	do	1.72	1.72	1.89	1.89	1.89
Cotton:						
American upland: ³						
Target price	Pound	0.7290	0.7290	0.7290	0.7290	(⁹)
Loan rate	do	0.5235	0.5235	0.5000	0.5192	0.5192
Extra-long staple:						
Target price	do	1.0580	1.0570	1.0200	0.9560	(⁹)
Loan rate	do	0.8815	0.8812	0.8503	0.7965	0.7965
Peanuts: ⁴	do	0.3375	0.3375	0.3392	0.3392	0.3050
Rice:						
Target price	Cwt.	10.71	10.71	10.71	10.71	(⁹)
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	(⁹)
Loan rate	do	2.21	2.45	2.58	2.58	2.58
Tobacco:						
Flue-cured, types 11-14	Pound	1.560	1.577	1.583	1.597	1.601
Fire-cured, type 21	do	1.367	1.395	1.407	1.430	1.455
Fire-cured, types 22-23	do	1.421	1.464	1.483	1.518	1.557
Burley, type 31	do	1.649	1.683	1.714	1.725	1.737
Dark air-cured, types 35-36	do	1.217	1.255	1.273	1.304	1.339
Virginia sun-cured, type 37	do	1.208	1.233	1.245	1.265	1.288
Cigar filler, Puerto Rican, type 46	do	(⁵)	0.834	0.844	0.861	(⁵)
Ohio filler and Wisconsin binder, types 42-44 and 53-55	do	1.054	1.074	1.084	1.101	1.120
Barley: ⁶						
Target price	Bushel ...	2.36	2.36	2.36	2.36	(⁹)
Loan rate	do	1.40	1.40	1.54	1.54	1.55
Sorghum grain: ⁶						
Target price	Cwt.	4.66	4.66	4.66	4.66	(⁹)
Loan rate	do	2.91	2.91	3.21	3.21	3.23
Oats: ⁶						
Target price	Bushel ...	1.45	1.45	1.45	1.45	(⁹)
Loan rate	do	0.88	0.88	0.97	0.97	1.03
Rye: ⁶	do	1.46	1.46	1.61	1.61	(⁹)
Nonbasic commodities:						
Beans, dry edible	Cwt.	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Cottonseed	Ton	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Minor oilseeds ⁷	Pound	0.089	0.089	0.087	0.087	0.0891
Soybeans	Bushel ...	5.02	5.02	4.92	4.92	4.99
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)10.35
Honey, extracted	Pound	0.538	0.538	0.500	0.500	(¹¹)
Mohair	do	4.613	4.738	4.739	4.657	(¹²)
Wool	Pound	1.97	2.04	2.09	2.12	(¹²)

See footnotes at end of table.

Table 9-37.—Agricultural commodities: Support prices per unit, United States, 1992–2001 ^{1 2}—Continued

Commodity and unit	1997	1998	1999	2000	2001	
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
Basic commodities:						
Corn:						
Target price	Bushel	⁽⁸⁾	⁽⁸⁾	⁽⁸⁾	⁽⁸⁾	
Loan rate	do	1.89	1.89	1.89	1.89	
Cotton:						
American upland: ³						
Target price	Pound	⁽⁸⁾	⁽⁸⁾	⁽⁸⁾	⁽⁸⁾	
Loan rate	do	0.5192	0.5192	0.5192	0.5192	
Extra-long staple:						
Target price	do	⁽⁸⁾	⁽⁸⁾	⁽⁸⁾	⁽⁸⁾	
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.	⁽⁸⁾	⁽⁸⁾	⁽⁸⁾	⁽⁸⁾	
Loan rate	do	6.50	6.50	6.50	6.50	
Wheat:						
Target price	Bushel	⁽⁸⁾	⁽⁸⁾	⁽⁸⁾	⁽⁸⁾	
Loan rate	do	2.58	2.58	2.58	2.58	
Tobacco:						
Flue-cured, types 11-14	Pound	1.621	1.628	1.632	1.640	1.660
Fire-cured, type 21	do	1.498	1.536	1.559	1.559	1.572
Fire-cured, types 22-23	do	1.623	1.681	1.716	1.716	1.736
Burley, type 31	do	1.760	1.778	1.789	1.805	1.826
Dark air-cured, types 35-36	do	1.398	1.450	1.481	1.481	1.499
Virginia sun-cured, type 37	do	1.326	1.360	1.380	1.380	1.392
Cigar filler, Puerto Rican, type 46	do	⁽⁵⁾	⁽⁵⁾	⁽⁵⁾	⁽⁵⁾	⁽⁵⁾
Ohio filler and Wisconsin binder,						
types 42-44 and 53-55	do	1.169	1.212	1.238	1.238	1.252
Barley:⁶						
Target price	Bushel	⁽⁸⁾	⁽⁸⁾	⁽⁸⁾	⁽⁸⁾	
Loan rate	do	1.57	1.56	1.59	1.62	1.65
Sorghum grain:⁶						
Target price	Cwt.	⁽⁸⁾	⁽⁸⁾	⁽⁸⁾	⁽⁸⁾	
Loan rate	do	3.14	3.11	3.11	3.05	3.05
Oats:⁶						
Target price	Bushel	⁽⁸⁾	⁽⁸⁾	⁽⁸⁾	⁽⁸⁾	
Loan rate	do	1.11	1.11	1.13	1.16	1.21
Rye:⁶						
Loan rate	do	⁽⁹⁾	⁽⁹⁾	⁽⁹⁾	⁽⁹⁾	
Nonbasic commodities:						
Beans, dry edible						
Cottonseed	Cwt.	⁽⁵⁾	⁽⁵⁾	⁽⁵⁾	⁽⁵⁾	
Minor oilseeds ⁷	Ton	⁽⁵⁾	⁽⁵⁾	⁽⁵⁾	⁽⁵⁾	
Soybeans	Pound	0.0930	0.0930	0.0930	0.0930	0.0930
Sugar, raw	Bushel	5.26	5.26	5.26	5.26	5.26
Milk for manufacturing	Pound	0.1800	0.1800	0.1800	0.1800	0.1800
Honey, extracted	Cwt.	⁽¹³⁾ 10.20	⁽¹⁴⁾ 10.05	⁽¹⁵⁾ 9.90	⁽¹⁵⁾ 9.90	⁽¹⁵⁾ 9.90
Mohair	Pound	⁽¹¹⁾	⁽¹¹⁾	0.59	0.59	0.65
Wool	do	⁽¹²⁾	⁽¹²⁾	2.00	2.00
	Pound	⁽¹²⁾	⁽¹²⁾	⁽¹²⁾	⁽¹²⁾	⁽¹²⁾

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 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. ⁹ The rye price support program was terminated by the Federal Agriculture Improvement and Reform Act of 1996. ¹⁰ As of January 1, 1996. ¹¹ The honey price support program was terminated by the Federal Agriculture Improvement and Reform Act of 1996. ¹² The wool and mohair support programs terminated as of December 31, 1995, as required by Public Law 103-130. ¹³ As of January 1, 1997. ¹⁴ As of January 1, 1998. ¹⁵ As of January 1, 1999.

Table 9-38.—Farm income: Cash receipts by commodity groups and selected commodities, United States, 1993–2000¹

Commodity	1993	1994	1995	1996
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
All commodities	178,217,974	181,273,883	188,048,906	199,296,420
Livestock and products	90,544,545	88,293,071	87,217,115	92,948,988
Cattle and calves	39,486,978	36,252,219	34,044,036	30,976,868
Hogs	10,948,470	9,898,434	10,254,866	12,565,187
Sheep and lambs	533,276	510,536	566,100	612,170
Dairy products	19,261,516	19,983,347	19,879,611	22,785,017
Broilers	10,415,826	11,371,723	11,762,222	13,904,023
Farm chickens	96,435	73,071	60,218	59,043
Chicken eggs	3,779,430	3,789,877	3,892,912	4,776,255
Turkeys	2,509,672	2,643,057	2,769,397	3,045,718
Miscellaneous livestock	3,504,449	3,761,933	3,978,241	4,214,093

Commodity	1997	1998	1999	2000
All commodities	207,634,392	195,816,237	188,131,608	193,585,849
Livestock and products	96,475,258	94,121,049	95,547,103	99,472,503
Cattle and calves	35,999,622	33,415,407	36,529,976	40,760,546
Hogs	13,053,680	9,444,082	8,621,759	11,771,798
Sheep and lambs	625,495	479,760	462,579	461,518
Dairy products	20,940,261	24,114,036	23,207,093	20,621,983
Broilers	14,158,926	15,144,551	15,128,840	13,953,196
Farm chickens	71,219	75,262	72,712	64,371
Chicken eggs	4,539,929	4,439,446	4,287,164	4,347,190
Turkeys	2,814,997	2,616,280	2,754,114	2,785,681
Miscellaneous livestock	4,259,433	4,379,667	4,470,722	4,692,501

Commodity	1993	1994	1995	1996
Crops	87,673,429	92,980,812	100,831,791	106,347,432
Food grains	8,306,161	9,548,491	10,356,077	10,795,279
Feed crops	20,198,980	20,310,488	24,516,001	27,250,921
Cotton	5,281,684	6,738,770	6,852,715	6,983,125
Tobacco	2,948,542	2,656,352	2,548,399	2,794,668
Oil crops	13,218,618	14,652,170	15,492,956	16,344,700
Vegetables	13,667,397	14,058,378	14,984,318	14,457,168
Fruits/nuts	10,307,956	10,325,680	11,075,008	11,903,599
All other crops	13,734,091	14,690,483	15,006,308	15,817,972

Commodity	1997	1998	1999	2000
Crops	111,159,134	101,695,188	92,584,505	94,113,346
Food grains	10,410,552	8,822,407	6,965,280	6,639,158
Feed crops	27,103,413	22,655,376	19,622,069	19,959,901
Cotton	6,345,803	6,072,960	4,698,423	4,554,630
Tobacco	2,873,917	2,802,755	2,272,785	2,314,528
Oil crops	19,742,457	17,376,877	13,608,244	13,857,399
Vegetables	14,668,531	15,160,059	15,236,395	15,889,310
Fruits/nuts	13,144,091	11,648,969	12,287,014	12,692,394
All other crops	16,870,370	17,155,785	17,894,295	18,206,026

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.

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Table 9-39.—Farm income, United States, 1993–2000 ¹

Item	1993	1994	1995	1996
	<i>Thousand dollars</i>	<i>Thousand dollars</i>	<i>Thousand dollars</i>	<i>Thousand dollars</i>
Total gross farm income	205,048,156	216,047,272	210,763,773	235,764,002
Value of Production ²	191,646,141	208,168,143	203,484,322	228,424,433
Crops	82,558,679	100,296,974	95,711,901	115,505,509
Livestock and products	92,059,251	89,809,757	87,822,434	92,135,530
Services and forestry	17,028,211	18,061,412	19,949,987	20,783,394
Direct government payments	13,402,015	7,879,129	7,279,451	7,339,570
Total production expenses	160,360,064	167,190,751	173,818,816	180,970,473
Net farm income	44,688,093	48,865,521	36,944,956	54,793,530
Gross cash income	200,577,493	198,189,523	205,868,805	217,653,504
Cash expenses	141,187,393	147,462,128	153,318,917	159,934,677
Net cash income	59,390,100	50,727,395	52,549,889	57,718,826

Item	1997	1998	1999	2000
Total gross farm income	238,508,145	231,834,588	235,300,528	241,532,892
Value of production ²	231,012,851	219,454,572	213,787,409	218,636,459
Crops	112,295,921	101,537,876	93,161,355	95,305,882
Livestock and product	96,482,856	94,202,084	95,206,083	99,285,836
Services and forestry	22,234,074	23,714,612	25,365,971	24,044,741
Direct government payments	7,495,294	12,380,016	21,523,119	22,896,433
Total production expenses	190,026,707	188,977,224	190,986,379	195,089,247
Net farm income	48,481,438	42,857,364	44,314,149	46,443,645
Gross cash income	227,253,111	222,145,011	224,604,431	230,115,523
Cash expenses	168,714,523	167,378,777	168,913,641	172,618,807
Net cash income	58,538,587	54,766,234	55,690,790	57,496,716

¹ Component values and additional details may be found in the value-added and cash income tables on the internet at <http://www.ers.usda.gov/data/farmincome/finfidmu.htm>.

² Includes cash receipts, value of change in inventories, and home consumption in the value-added table. Value of production is synonymous with final output. 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, 1993–2000

Item	1993	1994	1995	1996
	<i>Thousand dollars</i>	<i>Thousand dollars</i>	<i>Thousand dollars</i>	<i>Thousand dollars</i>
Total production expenses	160,360,064	167,190,751	173,818,816	180,970,473
Feed purchased	21,434,339	22,635,018	23,831,792	25,236,518
Livestock and poultry purchased	14,741,954	13,304,604	12,505,851	11,293,747
Seed purchased	5,163,032	5,372,789	5,462,110	6,211,914
Fertilizer and lime	8,396,281	9,177,120	10,029,109	10,928,918
Pesticides	6,719,652	7,219,623	7,718,667	8,518,367
Fuel and oil	5,350,631	5,312,504	5,426,405	5,978,952
Electricity	2,676,771	2,682,739	2,969,776	3,163,860
Other ¹	34,815,759	37,773,985	40,213,495	40,171,057
Interest	10,663,620	11,555,708	12,576,470	12,961,117
Contract and hired labor expenses	15,008,840	15,310,370	16,293,790	17,331,338
Net rent to nonoperator landlords ²	10,929,765	11,765,291	10,914,217	12,971,368
Capital consumption	18,291,105	18,605,561	19,165,709	19,387,396
Property taxes	6,168,315	6,475,439	6,711,426	6,815,921

Item	1997	1998	1999	2000
Total production expenses	190,026,707	188,977,224	190,986,379	195,089,247
Feed purchased	26,334,299	25,031,177	24,525,989	24,525,179
Livestock and poultry purchased	13,820,317	12,576,095	13,849,887	15,826,297
Seed purchased	6,711,329	7,211,706	7,211,978	7,312,237
Fertilizer and lime	10,927,288	10,624,242	9,921,381	10,021,093
Pesticides	9,017,509	9,017,812	8,618,167	8,518,183
Fuel and oil	6,242,613	5,600,046	5,589,019	7,186,684
Electricity	3,043,921	2,908,384	2,986,750	2,999,827
Other ¹	42,815,440	43,712,156	44,873,558	43,796,251
Interest	13,132,569	13,365,025	13,584,609	14,132,307
Contract and hired labor expenses	18,552,450	19,271,601	19,962,143	20,023,514
Net rent to nonoperator landlords ²	12,854,924	12,654,861	12,757,072	13,236,483
Capital consumption	19,600,192	19,956,895	20,263,656	20,568,452
Property taxes	6,973,856	7,047,223	6,842,169	6,942,739

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

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Table 9-41.—Farm marketings: Cash receipts, government payments, and principal commodities, by States, 2000

State	Cash receipts			Government payments	Rank
	Total	Crops	Livestock and products		
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	
AK	51,933	20,226	31,707	1,672	49-Greenhouse, dairy, hay, potatoes(39%).
AL	3,272,295	588,446	2,683,849	170,852	24-Broilers, cattle/calves, chicken eggs, greenhouse(83%).
AR	4,887,463	1,639,079	3,248,384	900,648	13-Broilers, rice, cattle /calves, soybeans(68%).
AZ	2,289,754	1,226,432	1,063,322	107,066	29-Cattle/calves, dairy, cotton, hay (55%).
CA	25,509,829	19,240,740	6,269,089	667,466	1-Dairy, grapes, greenhouse, lettuce (42%).
CO	4,561,322	1,228,871	3,332,451	351,116	16-Cattle/calves, corn, hogs, dairy (74%).
CT	502,521	337,056	165,465	18,143	44-Greenhouse, dairy, chicken eggs, aquaculture (60%).
DE	741,179	183,801	557,378	25,028	40-Broilers, soybeans, corn, greenhouse(81%).
FL	6,951,096	5,573,093	1,378,003	56,741	9-Greenhouse, oranges, tomatoes, sugar cane, (56%).
GA	5,049,552	1,944,550	3,105,002	380,057	12-Broilers, cotton, chicken eggs, peanuts (63%).
HI	530,183	443,543	86,640	11,927	41-Pineapples, greenhouse, sugar cane, macadamia nuts(56%).
IA	10,774,252	5,027,118	5,747,134	2,302,094	3-Hogs, corn, soybeans, cattle/calves(90%).
ID	3,389,246	1,761,120	1,628,126	261,297	23-Dairy, cattle/calves, potatoes, wheat(70%).
IL	7,022,330	5,312,484	1,709,846	1,943,916	8-Corn, soybeans, hogs, cattle/calves(87%).
IN	4,580,756	2,886,234	1,694,522	938,464	14-Corn, soybeans, hogs, dairy(73%).
KS	7,905,407	2,417,203	5,488,204	1,231,923	5-Cattle/calves, wheat, corn, sorghum grain(87%).
KY	3,605,477	1,270,606	2,334,871	448,473	21-Horses/mules, tobacco, cattle/calves, broilers(72%).
LA	1,819,807	1,166,533	653,274	451,831	33-Sugar cane, cotton, cattle/calves, rice(51%).
MA	391,875	300,964	90,911	10,973	45-Greenhouse, dairy, cranberries, apples(62%).
MD	1,472,742	624,878	847,864	88,470	36-Broilers, greenhouse, dairy, soybeans (68%).
ME	503,594	241,811	261,783	13,851	43-Potatoes, dairy, aquaculture, chicken eggs (66%).
MI	3,474,924	2,139,628	1,335,296	381,056	22-Dairy, greenhouse, soybeans, corn(55%).
MN	7,522,018	3,647,249	3,874,769	1,502,230	6-Soybeans, hogs, corn, dairy (64%).
MO	4,566,967	1,890,453	2,676,514	869,390	15-Cattle/calves, soybeans, hogs, corn (64%).
MS	2,922,459	885,835	2,036,624	463,901	27-Broilers, cotton, aquaculture, cattle/calves(73%).
MT	1,806,371	704,315	1,102,056	490,002	34-Cattle/calves, wheat, barley, hay(85%).
NC	7,409,676	3,134,768	4,274,908	447,096	7-Hogs, broilers, greenhouse, tobacco (66%).
ND	2,689,343	2,049,942	639,401	1,170,234	28-Wheat, cattle/calves, soybeans, sugar beets (61%).
NE	8,951,881	3,029,152	5,922,729	1,406,971	4-Cattle/calves, corn, soybeans, hogs(91%).
NH	154,371	94,216	60,155	4,768	48-Greenhouse, dairy, cattle/calves, apples(76%).
NJ	812,247	619,146	193,101	22,481	39-Greenhouse, horses/mules, blueberries, dairy (60%).
NM	2,086,411	473,304	1,613,107	79,495	31-Cattle/calves, dairy, hay, greenhouse (85%).
NV	386,462	149,250	237,212	3,918	47-Cattle/calves, hay, dairy, onions (82%).
NY	3,122,868	1,188,575	1,934,293	159,876	25-Dairy, greenhouse, cattle/calves, apples (69%).
OH	4,404,604	2,653,890	1,750,714	678,104	17-Soybeans, corn, dairy, greenhouse(61%).
OK	4,219,858	779,193	3,440,665	439,851	18-Cattle/calves, hogs, broilers, wheat(82%).
OR	3,049,277	2,222,981	826,296	137,401	26-Greenhouse, cattle/calves, dairy, hay (49%).
PA	4,033,373	1,252,000	2,781,373	147,848	19-Dairy, cattle/calves, greenhouse, chicken eggs(62%).
RI	47,976	40,296	7,680	1,218	50-Greenhouse, dairy, sweet corn, potatoes(78%).
SC	1,544,226	752,342	791,884	144,499	35-Broilers, greenhouse, tobacco, turkeys(58%).
SD	3,790,061	1,755,116	2,034,945	789,895	20-Cattle/calves, soybeans, corn, wheat(77%).
TN	2,019,679	1,029,880	989,799	298,873	32-Cattle/calves, broilers, greenhouse, tobacco(52%).
TX	13,343,556	4,181,401	9,162,155	1,647,066	2-Cattle/calves, greenhouse, cotton, broilers(74%).
UT	1,010,202	240,004	770,198	36,181	37-Cattle/calves, dairy, hogs, hay(72%).
VA	2,281,203	732,331	1,548,872	152,452	30-Broilers, cattle/calves, dairy, turkeys (56%).
VT	507,903	66,759	441,144	26,093	42-Dairy, cattle/calves, greenhouse, maple products(91%).
WA	5,049,735	3,339,415	1,710,320	352,503	11-Apples, cattle/calves, dairy, potatoes (54%).
WI	5,220,527	1,416,149	3,804,378	603,213	10-Dairy, cattle/calves, corn, soybeans (79%).
WV	390,704	51,321	339,383	23,509	46-Broilers, cattle/calves, turkeys, dairy (75%).
WY	954,360	159,649	794,711	34,302	38-Cattle/calves, sugar beets, hay, hogs (87%).
US	193,585,849	94,113,346	99,472,503	22,896,433	Cattle/calves, dairy, corn, broilers (47%).

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Table 9-42.—Average Income to Farm Operator Households, United States, 1997–2000¹

Item	1997	1998	1999	2000 ²
Dollars per farm				
Net cash farm business income ³	12,676	14,357	13,194	11,175
Less depreciation ⁴	6,578	7,409	7,027	7,357
Less wages paid to operator ⁵	513	637	499	608
Less farmland rental income ⁶	568	543	802	757
Less adjusted farm business income due to other household(s) ⁷	*1,505	1,332	1,262	801
Dollars per farm operator household				
Equals adjusted farm business income	3,513	4,436	3,603	*1,652
Plus wages paid to operator	513	637	499	608
Plus net income from farmland rental ⁸	945	868	1,312	NA
Equals farm self-employment income	4,971	5,941	5,415	*2,260
Plus other farm-related earnings ⁹	1,234	1,165	944	339
Equals earnings of the operator household from farming activities	6,205	7,106	6,359	2,598
Plus earnings of the operator household from off-farm sources ¹⁰	46,358	52,628	57,988	58,709
Equals average farm operator household income comparable to U.S. average household income, as measured by the CPS	52,562	59,734	64,347	61,307
Dollars per U.S. household				
U.S. average household income ¹¹	49,692	51,855	NA	NA
Percent				
Average farm operator household income as percent of U.S. average household income	105.8	115.2	NA	NA
Average operator household earnings from farming activities as percent of average operator household income	11.8	11.9	10	4.2

*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. ²Resulting from a change in the survey design, net cash income from operating another farm or ranch and net income from farmland rental are not available for all versions of Agricultural Resource Management Study in 2000. Further, net cash income from operating another farm or ranch and net farm income from farmland rental are not separate from total off-farm income. Therefore, farm self-employment income, other farm related earnings, earnings of the operator household from farming activities, and earnings of the operator household from off-farm sources are not strictly comparable to those from previous years. ³A component of farm sector income. Excludes income of contractors and landlords as well as the income of farms organized as non-family 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. ⁴Consistent with the CPS definition of self-employment income, reported depreciation expenses are subtracted from net cash farm income. The ARMS collects farm business depreciation used for tax purposes. ⁵Wages 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. ⁶Gross rental income is subtracted here because net rental income from the farm operation is added below to income received by the household. ⁷More 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. ⁸Includes 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 2000, net rental income was collected as a part of off-farm income. ⁹Includes wages paid to other operator household members by the farm business and net cash income from a farm business other than the one being surveyed. In 2000, net cash income from operating another farm or ranch was collected as a part of off-farm income. ¹⁰Income from wages, salaries, nonfarm businesses, interest, dividends, transfer payments, net rental income from nonfarm properties, etc. In 2000, also includes net cash income from a farm business other than the one being surveyed and net rental income from farmland. ¹¹From the Current Population Survey. NA-not available.

ERS, Farm Structure and Performance Branch, (202) 694-5568. Sources: U.S. Dept. of Agriculture, Economic Research Service, 1997-2000 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, 1999–2001

State	Monthly lease rates for private non-irrigated grazing land ¹								
	Animal unit ²			Cow-calf			Per head		
	1999	2000	2001	1999	2000	2001	1999	2000	2001
	<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	7.40	7.20	7.00	9.75	10.00	9.75	8.00	7.40	7.20
CA	12.10	12.30	13.00	15.00	15.50	16.00	12.50	12.70	13.50
CO	12.00	11.80	11.90	14.20	14.40	14.20	10.90	12.20	12.30
ID	11.10	10.90	11.50	13.00	13.00	13.40	11.80	11.50	12.00
KS	11.50	12.00	12.50	13.00	14.00	15.50	11.50	12.00	12.50
MT	13.20	14.10	14.90	15.00	15.60	16.70	14.00	14.70	16.00
NE	19.00	20.00	20.60	23.00	24.00	24.60	19.70	21.00	21.50
NV	9.00	9.50	10.00	11.50	11.50	13.00	10.00	10.50	10.70
NM	8.80	9.00	10.20	10.10	11.50	12.50	10.00	9.40	10.50
ND	10.30	10.90	10.30	11.10	12.50	12.20	10.70	12.50	12.50
OK	8.00	7.00	8.00	9.00	8.50	9.00	7.50	7.00	7.50
OR	11.10	10.70	12.10	12.30	12.90	12.80	11.60	10.00	9.50
SD	14.70	15.50	15.70	17.20	17.60	18.30	14.90	16.40	17.20
TX	8.00	8.50	8.50	8.75	10.50	9.50	8.50	8.50	9.00
UT	10.00	10.80	11.00	12.10	13.10	14.00	11.10	11.30	11.50
WA	10.00	8.90	9.10	11.30	11.20	11.80	11.20	9.90	10.20
WY	11.70	12.20	12.90	13.50	14.10	15.00	12.00	12.60	13.10
17-State ³	11.10	11.50	11.90	12.80	13.70	13.90	11.50	11.90	12.40
16-State ⁴	12.30	12.60	13.10	14.30	14.90	15.50	12.60	13.10	13.70
11-State ⁵	11.40	11.60	12.30	13.30	13.80	14.50	11.90	12.00	12.60
9-State ⁶ ..	11.00	11.40	11.70	12.60	13.60	13.70	11.20	11.80	12.30

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.