

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.

Table 9-1.—Economic trends: Data relating to agriculture, United States, 1998–2007

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>
1998	115	113	102	232.6	185.5	47.1
1999	115	111	96	234.9	187.2	47.7
2000	120	116	96	243.7	193.0	50.7
2001	123	120	102	251.9	196.8	55.0
2002	124	119	98	232.8	192.7	40.1
2003	128	124	107	260.0	200.3	59.7
2004	133	131	119	296.0	210.0	85.9
2005	142	139	115	299.6	222.5	77.1
2006	148	146	115	291.5	232.5	59.0
2007	156	155	135	337.0	249.9	87.1

Year	National income ³	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> 2002=100	<i>Index numbers</i> 1982–84=100	<i>Index numbers</i> 1982=100
1998	7,752.8	7,423.0	97.0	163.0	134.3
1999	8,236.6	7,802.4	99.7	166.6	135.1
2000	8,795.2	8,429.7	102.9	172.2	137.2
2001	8,979.8	8,724.1	100.8	177.1	141.3
2002	9,229.3	8,881.9	100.0	179.9	140.1
2003	9,632.2	9,163.6	101.2	184.0	146.0
2004	10,306.8	9,727.2	103.3	188.9	152.7
2005	10,887.6	10,301.1	107.6	195.3	155.7
2006	11,655.6	10,983.4	117.5	201.6	156.7
2007	12,330.7	11,667.3	114.5	207.3	166.6

¹ U.S. Department of Agriculture - NASS. ² U.S. Department of Agriculture - ERS. ³ U.S. Department of Commerce, Bureau of Economic Analysis. ⁴ Federal Reserve Board. ⁵ U.S. Department of Labor, Bureau of Labor Statistics. 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. ⁷ Forecast.

ERS, Farm and Rural Business Branch, (202) 694–5592. E mail contact is Roger Strickland at rogers@ers.usda.gov. For National Income, Personal Income, Industrial Production and Consumer Price Indexes, Contact David Torgerson at (202) 694-5334. E mail contact is dtorg@ers.usda.gov.

Table 9-2.—Farms: Number, land in farms, and average size of farm, U.S., 1998–2007¹

Year	Farms ^{2 3}		Land in farms		Average size farm	
	Number		1,000 acres		Acres	
1998	2,192,330		952,080		434	
1999	2,187,280		948,460		434	
2000	2,166,780		945,080		436	
2001	2,148,630		942,070		438	
2002	2,135,360		940,300		440	
2003	2,126,860		938,650		441	
2004	2,112,970		936,295		443	
2005	2,098,690		933,210		445	
2006	2,088,790		932,430		446	
2007 ⁴	2,075,510		930,920		449	

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. ³Includes some accounting for individual farms on reservation land in AZ and NM from 1998 forward. ⁴Preliminary.

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Table 9-3.—Farms: Percent of farms, land in farms, and average size, by economic sales class, United States, 2006–2007

Economic sales class	Percent of total				Average size farm	
	Farms		Land		2006	2007 ¹
	2006	2007 ¹	2006	2007 ¹		
	Percent	Percent	Percent	Percent	Acres	Acres
\$1,000–\$2,499	26.3	26.0	4.1	3.6	70	62
\$2,500–\$4,999	15.2	15.3	3.7	3.3	109	97
\$5,000–\$9,999	13.7	13.4	4.5	5.2	147	174
\$10,000–\$24,999	11.9	13.1	7.5	7.5	281	257
\$25,000–\$49,999	8.8	8.4	8.8	7.9	446	422
\$50,000–\$99,999	7.9	7.1	11.5	12.0	649	759
\$100,000–\$249,999	8.0	8.1	20.5	20.7	1,144	1,147
\$250,000–\$499,999	4.3	4.5	16.5	16.4	1,713	1,636
\$500,000–\$999,999	2.2	2.3	10.9	11.1	2,212	2,166
\$1,000,000+	1.7	1.8	12.0	12.3	3,152	3,067
Total	100.0	100.0	100.0	100.0	446	449

¹Preliminary.

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Table 9-4.—Number of farms: Economic sales class by region and United States, 2005–2007¹

Region and year	Economic Sales Class					Total
	\$1,000–\$9,999	\$10,000–\$99,999	\$100,000–\$249,999	\$250,000–\$499,999	\$500,000 & over	
	Number	Number	Number	Number	Number	Number
NE: ²						
2005	77,340	33,660	12,130	4,790	3,630	131,550
2006	78,140	32,960	11,480	4,840	3,530	130,950
2007	76,240	33,460	11,580	4,990	3,580	129,850
NC: ³						
2005	344,400	263,500	96,000	49,000	32,400	785,300
2006	340,500	264,200	95,450	48,800	33,750	782,700
2007	337,300	260,400	96,400	50,500	35,600	780,200
South: ⁴						
2005	586,900	214,210	35,600	23,500	25,990	886,200
2006	580,190	214,520	35,830	24,110	26,550	881,200
2007	570,790	215,010	36,510	24,300	27,790	874,400
West: ⁵						
2005	157,680	84,670	23,350	12,550	17,390	295,640
2006	154,080	85,670	23,660	13,010	17,520	293,940
2007	150,990	85,360	23,500	13,210	18,000	291,060
US:						
2005	1,166,320	596,040	167,080	89,840	79,410	2,098,690
2006	1,152,910	597,350	166,420	90,760	81,350	2,088,790
2007	1,135,320	594,230	167,990	93,000	84,970	2,075,510
PR:						
2005	8,800	3,600	600	300	300	13,600
2006	8,800	3,600	600	300	300	13,600
2007	8,800	3,500	600	300	300	13,500

¹Number of farms estimated for 3 sales classes above \$100,000 beginning in 2002 and set back to 1998 with the 5-year Census revision review. ²CT, ME, MA, NH, NJ, NY, PA, RI, and VT. ³IL, IN, IA, KS, MI, MN, MO, NE, ND, OH, SD, WI. ⁴AL, AR, DE, FL, GA, KY, LA, MD, MS, NC, OK, SC, TN, TX, VA, WV. ⁵AK, 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, 2005–2007

Region and year	Economic Sales Class ¹					Total <i>1,000 Acres</i>
	\$1,000-\$9,999 <i>1,000 Acres</i>	\$10,000-\$99,999 <i>1,000 Acres</i>	\$100,000-\$249,999 <i>1,000 Acres</i>	\$250,000-\$499,999 <i>1,000 Acres</i>	\$500,000 & over <i>1,000 Acres</i>	
NE: ²						
2005	5,710	5,345	3,675	2,115	3,205	20,050
2006	5,740	5,295	3,575	2,215	805	19,930
2007	5,600	5,225	3,590	2,295	3,200	19,910
NC: ³						
2005	32,600	88,500	85,600	69,000	71,600	347,300
2006	31,400	88,000	84,800	68,500	74,300	347,000
2007	30,100	86,700	84,700	68,200	76,800	346,500
South: ⁴						
2005	59,800	91,900	43,050	31,920	52,790	279,460
2006	58,435	91,535	43,175	32,635	53,520	279,300
2007	58,040	90,190	43,960	32,355	53,765	278,310
West: ⁵						
2005	20,090	74,920	59,970	49,160	82,260	286,400
2006	19,110	74,060	59,900	50,630	82,500	286,200
2007	19,100	73,390	60,010	50,150	83,550	286,200
US:						
2005	118,200	260,665	192,295	152,195	209,855	933,210
2006	114,685	258,890	191,450	153,980	213,425	932,430
2007	112,840	255,505	192,260	153,000	217,315	930,920
PR:						
2005	130	220	90	70	100	610
2006	130	220	90	70	100	610
2007	130	210	90	70	100	600

¹ Number of farms estimated for 3 sales classes above \$100,000 beginning in 2002 and set back to 1998 with the 5-year Census revision review. ² CT, ME, MA, NH, NJ, NY, PA, RI, and VT. ³ IL, IN, IA, KS, MI, MN, MO, NE, ND, OH, SD, WI. ⁴ AL, AR, DE, FL, GA, KY, LA, MD, MS, NC, OK, SC, TN, TX, VA, WV. ⁵ 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, 1910–2006

Year	Land in farms <i>Acres</i>	Tenure of operator			
		Full owners <i>Percent</i>	Part owners <i>Percent</i>	Managers <i>Percent</i>	All tenants <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
2001 ²	959,163,331	24.7	61.2	.....	14.2
2002 ²	954,302,543	29.4	56.6	.....	14.0
2003 ²	926,985,610	28.9	59.7	.....	11.4
2004 ²	990,395,334	30.3	56.0	.....	13.7
2005 ²	916,304,251	27.6	60.2	.....	12.3
2006 ²	900,882,842	28.8	59.8	.....	11.5

¹ Includes Alaska and Hawaii. ² Excludes Alaska and Hawaii.
ERS, Resource and Rural Economics Division, (202) 694-5575. Data for 1910–1992 is from the Census of Agriculture, U.S. Department of Commerce. Data for 1997–2006 is from ERS Agricultural Resource Management Survey.

Table 9-7.—Farms: Classification by tenure of operator, United States, 1910–2006

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	0.9	37.0
1920	6,453,991	52.2	8.7	1.1	38.1
1925	6,371,640	52.0	8.7	0.6	38.6
1930 ¹	6,295,103	46.3	10.4	0.9	42.4
1935	6,812,350	47.1	10.1	0.7	42.1
1940 ¹	6,102,417	50.6	10.1	0.6	38.8
1945	5,859,169	56.4	11.3	0.7	31.7
1950 ¹	5,388,437	57.4	15.3	0.4	26.9
1954	4,783,021	57.4	18.2	0.4	24.0
1959 ¹	3,710,503	57.1	21.9	0.6	20.5
1964 ¹	3,157,857	57.6	24.8	0.6	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
2001 ²	2,149,683	57.2	34.9	.....	8.0
2002 ²	2,152,412	65.9	26.7	.....	7.3
2003 ²	2,121,107	62.1	31.7	.....	6.1
2004 ²	2,107,925	61.8	32.1	.....	6.1
2005 ²	2,094,876	62.3	31.1	.....	6.6
2006 ²	2,083,674	62.7	31.0	.....	6.3

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

ERS, Resource and Rural Economics Division, (202) 694-5575. Data for 1910-1992 is from the Census of Agriculture, U.S. Department of Commerce. Data for 1997-2006 is from ERS Agricultural Resource Management Survey.

Table 9-8.—Farmland Rented: Classification by Tenants and Part Owners, United States, 1900–2002

Year	Land in farms	Tenure of operator 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	39.1
1930	990.1	307.3	125.2	432.5	43.7
1935	1,054.5	336.8	134.3	471.1	44.7
1940	1,065.1	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	35.0
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	282.2	406.2	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
2002 ⁷	938.3	86.5	266.8	353.3	37.7

¹ Columns 3, 4, and 5 refer only to land rented from others and operated, so subleased land is not included. Acres 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; 2002 Census of Agriculture, vol. 1, part 51, chapter 1, table 61, p. 214; 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. ⁷The 2002 Census of Agriculture introduced new methodology to account for all farms in the United States. All 2002 published census items were reweighted for undercoverage. Strictly speaking, 2002 data are not fully comparable with data from earlier years.

ERS, Resource and Rural Economics Division, (202) 694-5572. 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, 2006 and 2007

State	Farms ¹		Land in farms		Average per acre	
	2006	2007 ²	2006	2007 ²	2006	2007 ²
	<i>Number</i>	<i>Number</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Acres</i>	<i>Acres</i>
AL	43,000	43,000	8,600	8,600	200	200
AK	640	660	900	900	1,406	1,364
AZ	10,000	10,000	26,100	26,000	2,610	2,600
AR	46,500	46,500	14,300	14,300	308	308
CA	76,000	75,000	26,300	26,200	346	349
CO	30,700	31,000	30,700	30,700	1,000	990
CT	4,200	4,200	360	360	86	86
DE	2,300	2,200	515	515	224	234
FL	41,000	40,000	10,000	10,000	244	250
GA	49,000	47,500	10,800	10,000	220	211
HI	5,500	5,500	1,300	1,300	236	236
ID	25,000	24,500	11,800	11,700	472	478
IL	72,400	72,500	27,300	27,300	377	377
IN	59,000	58,800	15,000	15,000	254	255
IA	88,600	88,400	31,500	31,500	356	356
KS	64,000	63,800	47,200	47,200	738	740
KY	84,000	83,000	13,700	13,700	163	165
LA	26,800	26,800	7,800	7,800	291	291
ME	7,100	7,100	1,360	1,360	192	192
MD	12,000	12,000	2,035	2,035	170	170
MA	6,100	6,100	520	520	85	85
MI	53,000	52,800	10,100	10,000	191	189
MN	79,300	79,000	27,400	27,400	346	347
MS	42,000	41,700	11,000	11,000	262	264
MO	105,000	104,500	30,100	30,000	287	287
MT	28,100	28,300	60,100	60,000	2,139	2,120
NE	47,600	47,300	45,700	45,600	960	964
NV	3,000	3,000	6,300	6,300	2,100	2,100
NH	3,400	3,400	450	450	132	132
NJ	9,800	9,800	790	790	81	81
NM	17,500	18,000	44,500	45,000	2,543	2,500
NY	35,000	34,200	7,500	7,500	214	219
NC	48,000	48,000	8,800	8,800	183	183
ND	30,300	30,100	39,400	39,400	1,300	1,309
OH	76,200	75,700	14,300	14,200	188	188
OK	83,000	82,500	33,700	33,700	406	408
OR	39,300	38,300	17,100	17,000	435	444
PA	58,200	58,000	7,650	7,650	131	132
RI	850	850	60	60	71	71
SC	24,600	24,700	4,850	4,850	197	196
SD	31,300	31,300	43,700	43,700	1,396	1,396
TN	81,000	79,000	11,400	11,400	141	144
TX	230,000	229,000	129,700	129,500	564	566
UT	15,100	15,000	11,600	11,600	768	773
VT	6,300	6,200	1,240	1,220	197	197
VA	46,800	47,100	8,500	8,510	182	181
WA	34,000	33,000	15,100	15,100	444	458
WV	21,200	21,400	3,600	3,600	170	168
WI	76,000	76,000	15,300	15,200	201	200
WY	9,100	8,800	34,400	34,400	3,780	3,909
US	2,088,790	2,075,510	932,430	930,920	446	449
PR	13,600	13,500	610	600	45	44

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, 2002

State	Cropland			Grassland pasture ²	Forest land ³	Special use areas ⁴	Urban land	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	1,000 acres
AL	2,097	459	1,181	1,905	22,922	1,522	1,139	1,252	32,476
AK	32	49	9	1,295	90,475	143,262	167	130,760	366,049
AZ	875	146	214	40,533	17,608	11,373	1,080	897	72,726
AR	7,570	349	1,727	2,312	18,373	1,534	582	876	33,324
CA	8,591	719	1,345	21,729	33,780	21,558	5,095	6,997	99,814
CO	8,054	2,155	1,835	28,158	18,925	6,022	814	417	66,380
CT	117	12	23	30	1,436	294	1,133	55	3,101
DE	436	11	7	10	376	112	195	104	1,251
DC	0	0	0	0	0	0	0	0	39
FL	2,351	258	1,107	4,701	14,636	4,509	3,960	2,992	34,513
GA	3,807	305	933	1,227	23,802	1,995	2,407	2,584	37,060
HI	88	62	37	1,002	1,552	769	227	374	4,111
ID	4,783	855	770	20,984	16,824	6,175	263	2,305	52,958
IL	22,940	1,055	536	1,950	4,087	1,972	2,302	732	35,574
IN	12,122	452	453	1,335	4,342	1,271	1,423	1,558	22,955
IA	24,248	1,943	1,365	2,134	1,944	1,857	521	1,744	35,756
KS	25,464	2,522	2,475	15,079	1,490	1,944	554	2,832	52,362
KY	5,040	712	2,601	2,304	11,947	1,607	7,893	431	25,426
LA	3,775	658	905	1,711	13,722	1,927	1,070	4,112	27,880
ME	344	86	48	42	16,951	590	223	1,468	19,752
MD	1,338	80	109	291	2,372	735	1,164	167	6,255
MA	152	14	30	31	2,330	555	1,807	99	5,018
MI	6,955	693	412	1,561	18,616	2,685	2,153	3,280	36,355
MN	20,362	2,157	745	1,830	14,722	4,679	966	5,489	50,950
MS	4,358	769	936	2,223	18,572	657	599	1,607	30,020
MO	13,297	1,594	4,194	6,419	13,364	1,938	1,170	2,111	44,087
MT	13,122	3,270	1,726	46,361	19,184	6,863	168	2,458	93,153
NE	19,758	1,099	1,908	21,941	897	1,652	293	1,651	49,198
NV	534	36	314	46,448	8,636	6,882	350	7,088	70,289
NH	77	11	20	47	4,503	336	357	38	5,740
NJ	465	30	57	40	1,476	811	1,794	73	4,747
NM	1,209	625	837	51,676	14,978	6,449	484	1,410	77,668
NY	3,763	220	511	1,359	15,389	3,971	2,535	2,468	30,217
NC	4,239	292	668	875	18,664	2,395	2,294	1,748	31,175
ND	23,373	2,969	1,343	11,529	441	1,687	94	2,708	44,145
OH	10,314	507	708	1,241	7,568	1,394	2,570	1,904	26,207
OK	9,060	961	5,209	17,488	6,234	1,635	736	2,625	43,947
OR	3,626	681	1,003	23,239	27,169	3,946	662	1,112	61,438
PA	4,227	297	600	962	15,853	2,593	2,745	1,404	28,683
RI	19	3	3	4	314	61	250	13	669
SC	1,585	321	420	448	12,301	1,074	1,201	1,920	19,270
SD	17,332	1,259	2,476	22,487	1,511	1,855	108	1,540	48,566
TN	4,415	545	2,124	1,194	13,656	2,370	1,566	509	26,379
TX	21,684	5,468	13,289	98,263	11,774	5,475	4,585	7,013	167,550
UT	1,194	248	602	24,339	14,905	4,958	444	5,882	52,572
VT	479	26	84	208	4,483	346	95	198	5,920
VA	2,712	189	1,267	1,373	15,372	1,590	1,526	1,312	25,340
WA	6,254	1,230	499	7,369	17,347	6,839	1,367	1,682	42,588
WV	680	37	491	507	11,900	929	364	502	15,410
WI	9,047	966	766	2,003	15,701	2,439	1,051	2,785	34,758
WY	1,583	364	913	44,323	5,739	6,416	109	2,697	62,144
US	339,949	39,768	61,834	586,521	651,163	296,807	59,587	228,334	2,263,962
PR	204	62	174	106	63	.....	.....	.....	2,193

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 rural transportation areas, Federal and State areas used primarily for recreation and wildlife purposes, military areas, farmsteads, and farm roads and lanes. ⁵ Miscellaneous areas such as marshes, open swamps, bare rock areas, and deserts, including urban and other special uses not inventoried. ⁶ Approximate 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, 1964–2002

State	1964	1969	1974	1978 ²	1982	1987	1992	1997	2002
	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	12	11	14	59	66	84	82	80	109
AK	(³)	1	1	1	1	2	2	3	3
AZ	1,125	1,178	1,153	1,196	1,098	914	956	1,075	932
AR	974	1,010	949	1,683	2,022	2,406	2,702	3,785	4,150
CA	7,599	7,240	7,749	8,506	8,461	7,596	7,571	8,887	8,709
CO	2,690	2,895	2,874	3,431	3,201	3,014	3,170	3,374	2,591
CT	14	9	7	7	7	7	6	8	10
DE	18	20	20	34	44	61	62	75	97
FL	1,217	1,365	1,559	1,980	1,585	1,623	1,783	1,874	1,815
GA	64	79	112	463	575	640	725	773	871
HI	144	146	142	159	146	149	134	77	69
ID	2,802	2,761	2,859	3,475	3,450	3,219	3,260	3,544	3,289
IL	14	51	54	130	166	208	328	352	391
IN	17	34	33	75	132	170	241	256	313
IA	22	21	39	101	91	92	116	133	142
KS	1,004	1,522	2,010	2,686	2,675	2,463	2,680	2,696	2,678
KY	14	20	11	14	23	38	28	60	37
LA	581	702	702	681	694	647	898	961	939
ME	4	6	6	7	6	6	10	22	20
MD	16	22	23	28	39	51	57	69	81
MA	24	19	19	17	17	20	20	27	24
MI	49	77	97	226	286	315	366	407	456
MN	18	36	78	272	315	354	370	403	455
MS	123	150	162	309	431	637	883	1,110	1,176
MO	59	156	150	320	403	535	709	921	1,033
MT	1,893	1,841	1,759	2,070	2,023	1,997	1,978	2,102	1,976
NE	2,169	2,857	3,967	5,683	6,039	5,682	6,312	7,066	7,625
NH	825	753	778	881	830	779	556	764	747
NV	3	2	2	2	1	3	2	3	2
NJ	96	72	89	77	83	91	80	94	97
NM	813	823	867	891	807	718	738	852	845
NY	79	55	55	56	52	51	47	74	75
NC	97	59	51	90	81	138	113	156	264
ND	51	63	71	141	163	168	187	183	203
OH	17	22	22	25	28	32	29	35	41
OK	302	524	515	602	492	478	512	509	518
OR	1,608	1,519	1,561	1,881	1,808	1,648	1,622	1,963	1,908
PA	23	19	18	15	18	30	23	40	43
RI	1	2	2	3	2	4	3	3	4
SC	19	15	10	32	81	81	76	89	96
SD	130	148	152	335	376	362	371	367	401
TN	11	12	10	13	18	38	37	47	61
TX	6,385	6,888	6,594	6,947	5,576	4,271	4,912	5,764	5,075
UT	1,092	1,025	970	1,169	1,082	1,161	1,143	1,218	1,091
VT	2	(³)	1	1	1	2	2	3	2
VA	51	37	28	42	43	79	62	86	99
WA	1,150	1,224	1,309	1,639	1,638	1,519	1,641	1,787	1,823
WV	2	3	2	1	1	3	3	4	2
WI	62	106	128	235	259	285	331	358	386
WY	1,571	1,523	1,460	1,662	1,565	1,518	1,465	1,750	1,542
US	37,056	39,122	41,243	50,350	49,003	46,386	49,404	56,289	55,316
PR	89	91	70	54	42	36	46	35	46
VI	(³)	(³)	(³)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(³)
Total	37,145	39,213	41,313	50,350	49,002	46,386	49,404	55,058	55,363

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 State, 2002–2006 ¹

State	Total value of land and buildings				
	2002 ²	2003 ²	2004 ²	2005 ²	2006
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
AL	15,130	15,664	16,275	20,640	23,650
AZ ³	10,246	10,556	10,846	13,592	16,311
AR	20,445	21,312	23,760	26,928	29,315
CA	93,840	97,560	101,460	134,376	141,757
CO	21,770	22,630	23,948	28,858	33,770
CT	3,060	3,420	3,672	3,888	4,104
DE	1,998	2,120	3,150	4,368	5,253
FL	28,016	29,580	31,310	54,000	72,800
GA	22,140	23,760	25,145	33,600	42,120
ID	14,632	15,104	16,048	20,650	28,792
IL	64,625	66,825	71,514	90,909	103,740
IN	37,146	38,653	41,550	47,100	54,450
IA	61,056	63,717	69,740	83,740	92,295
KS	31,455	32,332	33,748	40,120	44,368
KY	25,254	26,220	27,600	34,500	37,675
LA	11,376	11,775	12,403	13,806	14,820
ME	2,192	2,398	2,535	2,672	2,788
MD	8,320	8,549	11,685	16,116	18,112
MA	4,212	4,836	5,148	5,460	6,032
MI	24,922	27,041	29,492	31,815	35,350
MN	41,700	44,320	49,680	57,750	65,760
MS	14,776	15,554	16,354	18,675	20,350
MO	41,676	44,247	47,558	53,879	59,598
MT	22,126	23,439	24,641	30,651	45,676
NE	34,884	35,573	37,785	42,958	49,813
NV ³	2,526	2,603	2,706	3,475	5,271
NH	1,260	1,395	1,463	1,553	1,665
NJ	7,052	7,462	7,995	8,295	8,611
NM ³	11,428	11,774	11,959	15,412	21,317
NY	12,333	13,005	13,528	14,496	15,375
NC	26,390	28,210	29,700	34,672	37,400
ND	16,351	16,745	17,927	19,897	22,655
OH	37,986	40,004	42,485	45,474	49,907
OK	22,916	23,759	25,107	30,330	32,689
OR	19,780	20,640	21,500	23,085	24,282
PA	25,025	26,565	28,105	32,494	36,644
RI	498	558	612	672	750
SC	9,215	9,943	10,428	11,640	12,610
SD	18,834	20,148	21,900	26,439	31,027
TN	26,910	27,840	29,000	32,775	34,998
TX	101,138	105,705	111,150	133,694	162,125
UT ³	8,332	8,767	9,131	11,383	15,815
VT	2,394	2,563	2,688	2,875	3,038
VA	21,935	23,220	27,360	34,425	41,650
WA	21,337	22,644	23,256	24,915	26,425
WV	4,788	5,040	5,400	7,020	7,740
WI	33,755	35,880	38,750	43,890	48,960
WY	9,833	10,332	10,849	12,728	14,448
48 States	1,099,013	1,151,987	1,230,046	1,482,690	1,707,024

¹Total value of land and buildings is derived by multiplying average value per acre of farm real estate by the land in farms. ²Revised. ³Value of all land and buildings adjusted to include American Indian reservation land value.

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

Table 9-13.—Land utilization, United States, selected years, 1945–2002

Major land uses	1945	1949	1959	1969	1978	1987	1992	1997	2002
	Million acres	Million acres	Million acres	Million acres	Million acres	Million acres	Million acres	Million acres	Million acres
Cropland used for crops ¹ ...	363	383	359	333	369	331	338	349	340
Idle cropland ..	40	26	34	51	26	68	56	39	40
Cropland used for pasture ..	47	69	66	88	76	65	67	68	62
Grassland pasture ²	659	632	633	604	587	591	591	580	587
Forest land ³ ..	602	760	745	723	703	648	648	641	651
Special uses ⁴ ..	85	87	115	143	158	279	281	286	297
Urban areas ⁵ ..	15	18	27	31	45	57	59	66	60
Other land ⁶	93	298	293	291	301	227	224	236	228
Total land area ⁷	1,905	2,273	2,271	2,264	2,264	2,265	2,263	2,263	2,264

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 rural transportation areas, Federal and State areas used primarily for recreation and wildlife purposes, military areas, farmsteads and farm roads and lanes. ⁵ The 2002 urban acreage estimate is not directly comparable to estimates in prior years due to a change in the definition of urban areas in the 2000 Census of Population and Housing. The apparent change in "urban" acreage between 1997 and 2002 reflects a definitional change, rather than a decline in acreage. ⁶ Miscellaneous areas such as marshes, open swamps, bare rock areas, deserts, and other uses not inventoried. ⁷ Remeasurement and increases in reservoirs account for changes in total land areas except for the major increase in 1949 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, 2003–2007

State	Mar. 1, 1970	Jan. 1, 2003	Jan. 1, 2004	Jan. 1, 2005	Jan. 1, 2006	Jan. 1, 2007
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
AL	200	1,760	1,860	2,400	2,750	3,100
AZ ¹	70	1,500	1,600	2,330	3,350	3,400
AR	260	1,480	1,650	1,870	2,050	2,300
CA	479	3,600	3,800	5,090	5,390	6,000
CO	95	730	775	940	1,100	1,250
CT	921	9,500	10,200	10,800	11,400	11,700
DE	499	4,000	6,000	8,400	10,200	10,400
FL	355	2,900	3,100	5,400	7,280	7,570
GA	234	2,200	2,350	3,200	3,900	4,500
ID	177	1,280	1,360	1,750	2,440	2,830
IL	490	2,430	2,610	3,330	3,800	4,330
IN	406	2,570	2,770	3,140	3,630	4,000
IA	392	2,010	2,200	2,650	2,930	3,400
KS	159	685	715	850	940	1,090
KY	253	1,900	2,000	2,500	2,750	2,850
LA	321	1,500	1,580	1,770	1,900	2,120
ME	161	1,750	1,850	1,950	2,050	2,150
MD	640	4,150	5,700	7,900	8,900	9,250
MA	565	9,300	9,900	10,500	11,600	11,800
MI	326	2,680	2,920	3,150	3,500	3,950
MN	226	1,600	1,800	2,100	2,400	2,780
MS	234	1,400	1,480	1,690	1,850	2,080
MO	224	1,470	1,580	1,790	1,980	2,280
MT	60	390	410	510	800	960
NE	154	775	825	940	1,090	1,230
NV ¹	53	480	500	650	900	1,100
NH	239	3,100	3,250	3,450	3,700	4,000
NJ	1,092	9,100	9,750	10,500	10,900	11,300
NM ¹	42	260	265	360	520	610
NY	273	1,700	1,780	1,920	2,050	2,220
NC	333	3,100	3,300	3,940	4,250	4,600
ND	94	425	455	505	575	650
OH	399	2,740	2,930	3,180	3,490	3,800
OK	173	705	745	900	970	1,080
OR	150	1,200	1,250	1,350	1,420	1,650
PA	373	3,450	3,650	4,220	4,790	5,670
RI	734	9,300	10,200	11,200	12,500	12,500
SC	261	2,050	2,150	2,400	2,600	2,900
SD	84	460	500	605	710	820
TN	268	2,400	2,500	2,850	3,070	3,400
TX	148	810	855	1,030	1,250	1,480
UT ¹	92	1,100	1,150	1,460	2,070	2,550
VT	224	2,050	2,150	2,300	2,450	2,700
VA	286	2,700	3,200	4,050	4,900	5,700
WA	224	1,480	1,530	1,650	1,750	1,900
WV	136	1,400	1,500	1,950	2,150	2,500
WI	232	2,300	2,500	2,850	3,200	3,800
WY	41	300	315	370	450	560
48 States ²	196	1,270	1,360	1,650	1,900	2,160

¹ Excludes American Indian Reservation Land. ² Excludes Alaska and Hawaii. NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.

Table 9-15.—Land values, cropland and pasture: By State, 2006–2007

State	2006				2007			
	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	2,950			2,150	3,400			2,450
AZ	10,500	10,500		750	10,800	10,800		900
AR	1,580	1,730	1,460	1,770	1,720	1,900	1,580	2,130
CA	8,620	10,100	2,980	2,160	9,780	11,800	3,500	2,820
CO	1,320	2,900	800	800	1,400	3,200	900	800
CT								
DE	9,800				9,900			
FL	8,770	9,550	7,900	7,500	9,480	10,500	8,500	8,350
GA	3,730	3,650	3,750	7,300	4,440	3,700	4,600	8,150
ID	2,800	4,300	1,140	1,630	3,150	4,950	1,400	1,850
IL	3,850			2,050	4,460			2,500
IN	3,670			2,090	4,050			2,500
IA	3,110			1,400	3,650			1,800
KS	926	1,300	890	640	1,020	1,410	980	740
KY	2,900			2,300	3,050			2,600
LA	1,630	1,410	1,680	1,800	1,840	1,600	1,900	2,160
ME								
MD	8,800			8,300	9,100			8,500
MA								
MI	3,000			2,150	3,450			2,570
MN	2,180			1,150	2,500			1,380
MS	1,590	1,550	1,600	1,850	1,810	1,840	1,800	2,230
MO	2,090	2,750	2,050	1,550	2,450	2,950	2,420	1,820
MT	855	2,800	640	700	1,000	3,700	730	850
NE	1,690	2,150	1,450	370	1,890	2,400	1,640	420
NV	2,900	2,900		620	3,100	3,100		720
NH								
NJ	11,200			11,700	11,900			12,100
NM	1,720	4,500	380	275	1,830	5,400	420	350
NY	1,820			890	1,920			1,020
NC	3,610			4,600	3,950			5,100
ND	610			260	670			300
OH	3,540			2,400	3,920			2,820
OK	890	1,160	880	760	979	1,250	970	900
OR	1,940	2,900	1,470	540	2,180	3,350	1,700	630
PA	5,110			2,480	6,000			3,300
RI								
SC	2,150			2,550	2,500			3,000
SD	1,090	1,460	1,080	370	1,250	1,700	1,240	420
TN	2,920			3,520	3,350			3,850
TX	1,260	1,360	1,240	1,080	1,470	1,630	1,440	1,370
UT	3,650	5,800	1,350	1,160	4,080	7,200	1,600	1,350
VT								
VA	5,300			4,900	6,000			5,500
WA	1,660	3,730	1,090	605	1,750	4,000	1,140	700
WV	3,500			1,880	3,900			2,100
WI	3,000			1,800	3,520			2,100
WY	1,185	1,900	550	360	1,330	2,150	800	480
Other States ..	7,090			4,960	7,260			6,800
US	2,390			1,000	2,700			1,160

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

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

Table 9-16.—Cash rents, cropland and pasture: By State, 2006–2007

State	2006				2007			
	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	39.00			18.50	40.00			19.50
AZ		180.00				170.00		
AR	76.00	86.00	56.00		80.00	90.00	56.00	
CA		320.00		13.00		340.00		14.00
CO	61.00	100.00	23.00	4.00	59.00	100.00	22.00	5.50
CT								
DE	65.00				65.00			
FL			39.00	22.00			40.00	24.00
GA	60.00	116.00	43.00	25.0	60.00	116.00	44.00	25.00
ID	108.00	128.00	58.00		109.00	130.00	58.00	
IL	132.00			34.0	141.00			35.00
IN	111.00				120.00			
IA	133.00			38.00	140.00			39.00
KS	44.00	74.00	39.00	13.70	48.00	82.00	41.00	14.50
KY	78.00				82.00			
LA	72.00	81.00	66.00	19.00	71.00	82.00	66.00	23.00
ME								
MD	62.00				62.00			
MA								
MI	65.00				73.00			
MN	88.00			19.00	94.00			19.00
MS	68.00	90.00	62.00	16.00	73.00	92.00	65.00	18.00
MO			79.00	26.00			79.00	26.00
MT	28.00	68.00	20.00	5.00	28.50		19.50	6.50
NE	101.00	131.00	76.00	12.50	106.00	139.00	79.00	14.00
NV								
NH								
NJ	47.50				48.00			
NM				2.00				2.00
NY	39.00				39.00			
NC	52.00			25.00	52.50			27.00
ND	39.00			11.30	41.00			12.50
OH	86.00				91.00			
OK			28.00	8.50			27.00	9.50
OR	100.00	135.00	70.00		100.00	135.00	72.00	
PA	46.50			25.00	48.00			30.00
RI								
SC	29.00				29.50			
SD			53.00	12.90			56.50	13.80
TN	67.00			19.00	68.00			20.00
TX	28.00	50.00	23.00	8.10	30.00	53.00	23.00	8.30
UT		60.00		11.00		62.00		12.00
VT								
VA	40.00			20.00	45.00			21.00
WA		200.00				210.00		
WV	30.00				30.00			
WI	71.00			38.00	72.00			40.00
WY				4.50				4.50
48 Sts	79.50			10.80	85.00			12.00

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, 1998–2007

Item	1998	1999	2000	2001	2002
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	840.4	887.0	946.4	996.2	1,045.7
Non-real estate:					
Livestock and poultry ¹	63.4	73.2	76.8	78.5	75.6
Machinery and motor vehicles ²	89.8	89.8	90.1	92.8	93.6
Crops ³	29.9	28.3	27.9	25.2	23.1
Purchased inputs ⁴	5.0	4.0	4.9	4.2	5.6
Financial	54.7	56.5	57.1	58.9	60.4
Total	1,083.4	1,138.8	1,203.2	1,255.9	1,304.0
CLAIMS					
Liabilities:					
Real estate	83.1	87.2	84.7	88.5	95.4
Non-real estate debt to reporting institutions	62.8	61.1	62.9	67.3	74.1
Nonreporting creditors	18.7	19.4	21.9	21.3	21.4
Total liabilities ⁵	164.6	167.7	163.9	170.7	177.2
Equity	918.7	971.1	1,039.3	1,085.3	1,126.8
Ratio:					
Debt/equity ⁶	17.9	17.3	15.8	15.7	15.7
Debt/assets ⁶	15.2	14.7	13.6	13.6	13.6
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	1,111.8	1,307.6	1,485.0	1,682.4	1,912.2
Non-real estate:					
Livestock and poultry ¹	78.5	79.4	81.1	80.7	80.7
Machinery and motor vehicles ²	95.9	102.2	105.0	113.1	116.5
Crops	24.4	24.4	24.3	22.7	27.4
Purchased inputs ⁴	5.6	5.7	65.5	6.5	7.0
Financial	62.4	65.5	67.5	73.7	78.8
Total	1,378.8	1,584.8	1,769.3	1,979.1	2,222.6
CLAIMS					
Liabilities:					
Real estate debt	94.1	110.4	101.5	109.0	117.5
Non-real estate debt to reporting institutions	73.1	70.8	79.1	86.6	NA
Nonreporting creditors	21.1	23.5	22.4	22.4	NA
Total liabilities ⁵	196.1	204.7	193.2	207.3	219.9
Equity	1,203.6	1,380.1	1,576.1	1,771.8	2,002.7
Ratio:					
Debt/equity ⁶	14.6	13.1	12.3	11.7	11.0
Debt/assets ⁶	12.7	11.5	10.9	10.5	9.9

¹ The U.S. total exceeds the sum of the states because NASS does not release state data for some minor producing states due to disclosure issues. Horses and mules are excluded. ² Includes only farm share value for trucks and autos. ³ All non-CCC crops held on farms plus the value above loan rate for crops held under CCC. ⁴ Data for the value of purchased inputs are unavailable before 1984. ⁵ Excludes debt for nonfarm purposes. ⁶ Percents. NA-not available.

ERS, Farm Sector Performance Branch. Information contacts: for assets, Ken Erickson, (202) 694-5565, e-mail: erickson@ers.usda.gov and for debt, Bob Williams, (202) 694-5053, e-mail: williams@ers.usda.gov.

Table 9-18.—Farm labor: Number of workers on farms and average wage rates, United States, 1999–2007

Year	Total workers	Self-employed and unpaid workers ¹	Ag service workers ²	Hired workers ^{2 3}	Hired workers ^{2 3}
	Number	Number	Number	Number	Wage rates
1999.					
Jan	(5)	(5)	157	705	7.94
Apr	(5)	(5)	160	867	7.83
July	(5)	(5)	319	1,155	7.58
Oct	(5)	(5)	290	989	7.83
Annual average		2,048.4	(4)	929	7.77
2000.					
Jan		(5)	172	685	8.10
Apr		(5)	217	840	8.09
July		(5)	203	1,084	7.93
Oct		(5)	288	952	8.29
Annual average		2,062.3	(4)	890.3	8.10
2001.					
Jan		(5)	165	691	8.66
Apr		(5)	215	804	8.31
July		(5)	335	1,039	8.29
Oct		(5)	262	991	8.59
Annual average		2,049.8	(4)	873.3	8.45
2002.					
Jan		(5)	183	707	8.97
Apr		(5)	189	890	8.83
July		(5)	256	1,006	8.57
Oct		(5)	271	940	8.95
Annual average		(5)	(4)	884.5	8.80
2003.					
Jan		(5)	160	729	9.34
Apr		(5)	157	781	9.16
July		(5)	320	943	8.88
Oct		(5)	306	891	9.05
Annual average		(5)	(4)	836	9.08
2004.					
Jan		(5)	185	662	9.41
Apr		(5)	257	827	9.23
July		(5)	343	961	9.04
Oct		(5)	324	851	9.32
Annual average		(5)	(4)	825.2	9.22
2005.					
Jan		(5)	185	589	9.78
Apr		(5)	247	753	9.35
July		(5)	408	936	9.38
Oct		(5)	294	842	9.61
Annual average		(5)	(4)	779.5	9.50
2006.					
Jan		(5)	180	614	10.10
Apr		(5)	241	720	9.78
July		(5)	320	876	9.72
Oct		(5)	280	797	9.95
Annual average		(5)	(4)	751.8	9.87
2007.					
Jan		(5)	(6)	(6)	(6)
Apr		(5)	253	736	10.20
July		(5)	363	843	9.99
Oct		(5)	329	817	10.38
Annual average		(5)	(4)	739.8	10.21

¹ 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. ² Includes all persons doing farm work for pay during the survey week. ³ Excludes agricultural service workers. ⁴ Annual average not computed. ⁵ Discontinued. ⁶ January 2007 Farm Labor survey cancelled.

Table 9-19.—Farm labor: Number of hired workers on farms and average wage rates, by States and regions, 2007^{1 2}

State and region ³	Workers on farms		Farm wage rates			
	Hired	Type of worker				All hired workers ⁴
		Field	Livestock	Field and livestock	All hired workers ⁴	
	Thousands	Dollars per hour	Dollars per hour	Dollars per hour	Dollars per hour	
<i>Jan. 7-13, 2007</i>						
Northeast I	(5)	(5)	(5)	(5)	(5)	
Northeast II	(5)	(5)	(5)	(5)	(5)	
Appalachian I	(5)	(5)	(5)	(5)	(5)	
Appalachian II	(5)	(5)	(5)	(5)	(5)	
Southeast	(5)	(5)	(5)	(5)	(5)	
FL	(5)	(5)	(5)	(5)	(5)	
Lake	(5)	(5)	(5)	(5)	(5)	
Cornbelt I	(5)	(5)	(5)	(5)	(5)	
Cornbelt II	(5)	(5)	(5)	(5)	(5)	
Delta	(5)	(5)	(5)	(5)	(5)	
N. Plains	(5)	(5)	(5)	(5)	(5)	
S. Plains	(5)	(5)	(5)	(5)	(5)	
Mountain I	(5)	(5)	(5)	(5)	(5)	
Mountain II	(5)	(5)	(5)	(5)	(5)	
Mountain III	(5)	(5)	(5)	(5)	(5)	
Pacific	(5)	(5)	(5)	(5)	(5)	
CA	(5)	(5)	(5)	(5)	(5)	
HI	(5)	(5)	(5)	(5)	(5)	
US (49 States)	(5)	(5)	(5)	(5)	(5)	
<i>Apr. 8-14, 2007</i>						
Northeast I	30	10.10	9.59	9.90	10.77	
Northeast II	33	10.34	8.56	9.80	10.55	
Appalachian I	20	8.46	9.22	8.75	9.32	
Appalachian II	22	8.64	9.07	8.81	9.77	
Southeast	33	8.00	9.04	8.20	8.83	
FL	55	9.20	9.00	9.17	10.01	
Lake	56	10.11	9.99	10.05	11.08	
Cornbelt I	47	9.86	9.16	9.45	10.17	
Cornbelt II	21	9.60	10.46	10.00	10.63	
Delta	31	8.54	8.00	8.40	8.80	
N. Plains	27	10.04	9.75	9.91	10.63	
S. Plains	50	8.35	9.41	8.80	9.22	
Mountain I	28	8.79	9.01	8.90	9.35	
Mountain II	20	9.16	9.75	9.45	9.97	
Mountain III	17	8.25	8.88	8.51	9.28	
Pacific	63	9.39	9.70	9.45	10.24	
CA	*176	9.62	10.90	*9.82	*10.71	
HI	7	10.60	.....	10.77	12.85
US (49 States)	*736	9.35	*9.59	*9.42	*10.20	

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, 2007^{1 2}—Continued

State and region ³	Workers on farms		Farm wage rates			
	Hired	Type of worker				All hired workers ⁴
		Field	Livestock	Field and livestock		
	Thousands	Dollars per hour	Dollars per hour	Dollars per hour	Dollars per hour	
<i>July 8–14, 2007</i>						
Northeast I	39	9.58	9.37	9.51	10.00	
Northeast II	36	9.62	10.04	9.74	10.78	
Appalachian I	40	8.80	8.80	8.80	9.25	
Appalachian II	30	8.55	9.85	9.05	9.53	
Southeast	31	8.57	8.52	8.55	9.12	
FL	41	8.50	8.60	8.51	9.49	
Lake	78	9.52	9.33	9.44	10.26	
Cornbelt I	53	9.22	10.32	9.57	10.20	
Cornbelt II	24	9.44	11.37	10.40	10.90	
Delta	25	8.14	9.78	8.80	9.07	
No. Plains	40	9.13	9.18	9.15	9.54	
So. Plains	58	8.14	9.67	8.85	9.18	
Mountain I	22	8.36	9.22	8.70	9.20	
Mountain II	18	9.25	9.85	9.45	9.85	
Mountain III	22	8.34	9.65	8.80	9.47	
Pacific	92	9.64	10.65	9.71	10.41	
CA	*188	*9.60	*10.60	*9.72	*10.32	
HI	6	10.70	.....	10.89	12.87
US (49 States)	*843	*9.24	*9.73	*9.37	*9.99	
<i>October 7–13, 2007</i>						
Northeast I	34	9.96	9.22	9.70	10.35	
Northeast II	38	9.81	9.86	9.82	10.63	
Appalachian I	43	8.66	8.60	8.64	8.97	
Appalachian II	31	9.24	9.53	9.35	9.75	
Southeast	28	8.53	8.33	8.47	9.08	
FL	43	8.70	8.95	8.74	9.76	
Lake	67	10.75	10.64	10.70	11.30	
Cornbelt I	50	10.24	9.75	10.10	10.60	
Cornbelt II	23	10.69	10.90	10.80	11.25	
Delta	30	8.26	8.24	8.25	8.53	
No. Plains	35	10.68	9.82	10.45	10.78	
So. Plains	69	8.59	10.46	9.45	10.05	
Mountain I	22	8.31	9.10	8.56	9.00	
Mountain II	13	9.80	10.69	10.05	10.66	
Mountain III	22	8.26	9.91	8.85	9.21	
Pacific	75	10.48	11.07	10.55	11.30	
CA	*188	9.70	*11.00	*9.89	*10.74	
HI	6	11.00	.....	11.13	13.19
US (49 States)	*817	9.62	*10.02	*9.73	*10.38	

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. ⁵ January 2007 Farm Labor Survey cancelled. * Revised.

Table 9-20.—Farm production and output: Index numbers of total output, and production of livestock, crops, and secondary output, by groups, United States, 1997–2005
[1996=100]

Year	Livestock and products				
	Farm output	All livestock and products ¹	Meat animals ²	Dairy products ³	Poultry and eggs ⁴
1997	1.0000	1.0000	1.0000	1.0000	1.0000
1998	1.0378	1.0097	1.0085	1.0139	1.0220
1999	1.0537	1.0379	1.0377	1.0220	1.0409
2000	1.0772	1.0688	1.0540	1.0574	1.0872
2001	1.0812	1.0815	1.0609	1.0898	1.1056
2002	1.0759	1.0748	1.0534	1.0761	1.1266
2003	1.0640	1.1046	1.0571	1.1065	1.1715
2004	1.0758	1.0965	1.0546	1.1086	1.1674
2005	1.1186	1.0951	1.0398	1.1113	1.1936

Year	Crops					
	All crops	Cereal crops	Forage crops	Industrial crops ⁵	Potatoes	Vegetables and horticulture crops
1997	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
1998	1.0485	1.0043	1.0414	1.0913	0.9456	1.0078
1999	1.0368	1.0421	1.0300	1.0428	0.9502	0.9935
2000	1.0469	0.9993	1.0799	1.0377	0.9476	1.0784
2001	1.0634	1.0181	1.0462	1.0566	1.0153	1.0822
2002	1.0496	0.9644	1.0694	1.1073	0.8931	1.0897
2003	1.0022	0.8799	1.0269	1.0178	0.9324	1.1245
2004	1.0375	1.0387	1.0814	0.9608	0.9297	1.1102
2005	1.1319	1.1484	1.0840	1.1763	0.9310	1.1303

Year	Crops		
	Fruits and nuts	Other crops	Secondary output ⁶
1997 ...	1.0000	1.0000	1.0000
1998 ...	1.1826	1.0804	1.1086
1999 ...	1.0791	1.2070	1.2567
2000 ...	1.1028	1.1635	1.3328
2001 ...	1.2058	1.2082	1.2044
2002 ...	1.1428	1.2452	1.2622
2003 ...	1.1635	1.2248	1.2572
2004 ...	1.1601	1.0875	1.2163
2005 ...	1.1587	1.0612	1.1600

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 Includes soybeans, peanuts harvested for nuts, sunflower seed, flaxseed, cottonseed, cotton lint, tobacco, sugar crops, forest products, legumes and grass seeds, hops, mint, broomcorn, popcorn, hemp fiber and seed, and flax fiber. ⁶ These activities are defined as activities closely linked to agriculture for which information on production and input use cannot be separately observed.

ERS, Resources, Technology and Production Branch (202) 694-5601.

Table 9-21.—Hired farmworkers: Number of Workers and Median Weekly Earnings, 2005–2007¹

Characteristics	Workers			Median Weekly Earnings ²		
	2005	2006	2007	2005	2006	2007
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
All workers	730	748	738	348	350	340
15–19 years old	85	105	101	135	120	115
20–24 years old	102	116	102	300	346	320
25–34 years old	172	170	171	365	370	384
35–44 years old	158	159	149	400	400	360
45–54 years old	123	109	120	385	400	420
55 years old and older	90	90	94	350	400	369
Male	609	607	615	360	360	346
Female	122	140	123	270	270	320
White ³	349	380	380	350	384	360
Black and other races ³	41	60	39	320	360	308
Hispanic	340	308	319	346	320	330
Schooling completed						
Less than 5th grade	97	76	65	300	300	320
5th–8th grade	158	147	140	325	322	325
9th–12th grade (no diploma) ..	132	166	180	280	260	275
High school diploma	193	205	207	375	403	380
Beyond high school	150	154	146	450	450	427
Full-time (35 or more hours per week) ⁴	600	582	604	372	400	380
Part-time (less than 35 hours per week) ⁴	127	158	133	135	120	124

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 Excludes persons of Hispanic origin. ⁴ The sum of full-time and part-time workers will not equal the total because usual hours worked varies for some individuals.

ERS, Farm and Rural Household Well-Being Branch, (202) 694–5423.

Table 9-22.—Crops: Area, United States, 1998–2007

Year	Principal crops				Commercial vegetables, harvested area	Fruits and nuts, bearing area ⁶
	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>
1998	88,918	62,677	311,475	329,970	3,284.2	4,029.4
1999	86,049	57,668	311,967	329,255	3,403.2	4,079.6
2000 ⁴	87,691	56,398	307,955	328,685	3,488.8	4,114.9
2001 ⁴	83,531	52,037	303,560	324,584	3,353.5	4,083.3
2002 ⁵	82,636	49,294	299,147	327,284	3,270.2	4,071.4
2003 ⁵	85,689	56,379	307,400	325,693	3,265.3	4,055.1
2004 ⁵	85,956	53,624	304,581	322,378	3,203.7	4,012.5
2005 ⁵	85,945	53,762	303,681	317,754	3,186.2	3,981.9
2006 ⁵	80,102	49,905	294,767	315,960	3,200.8	3,920.3
2007 ⁵	98,360	54,048	303,792	319,990	3,193.8	3,839.3

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, canola, proso millet, 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. ⁵ For the 2002 crop year, many changes occurred to the National Vegetable Estimation Program. Ten fresh market commodities and two processing commodities were removed from the program. States were removed from the program for certain commodities. When comparing 2000 and 2001 data to 2002 data, comparable States should be used. If you need assistance with these comparisons, please contact Debbie Filippin at (202) 720-2157. For details on the 2002 program changes see the following website: <http://www.usda.gov/nass/events/programchg/vegprogchngs.htm>. ⁶ Includes the following fruits and nuts: Citrus fruits—oranges, tangerines, Temples, grapefruit, lemons, limes, tangelos, and K-Early Citrus (area is for the year of harvest); limes and K-Early citrus were discontinued as of the 2002-03 crop; deciduous fruits—commercial apples, peaches, pears, grapes, cherries, plums, 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 harvested and yield, United States, 2006–2007¹

Crop	Area harvested		Yield per harvested acre		
	2006	2007 ²	Unit	2006	2007 ²
	<i>1,000 acres</i>	<i>1,000 acres</i>			
Grains & Hay:					
Barley ³	2,951.0	3,508.0	Bushel	61.1	60.4
Corn for Grain	70,648.0	86,542.0	Bushel	149.1	151.1
Corn for Silage	6,477.0	6,071.0	Ton	16.2	17.5
Hay, All	60,927.0	61,625.0	Ton	2.34	2.44
Alfalfa	21,434.0	21,670.0	Ton	3.36	3.35
All Other	39,493.0	39,955.0	Ton	1.78	1.95
Oats ³	1,566.0	1,505.0	Bushel	59.8	60.9
Proso Millet	475.0	515.0	Bushel	21.5	32.3
Rice	2,821.0	2,748.0	Pound	6,868	7,185
Rye ³	274.0	289.0	Bushel	26.3	27.4
Sorghum for Grain	4,937.0	6,805.0	Bushel	56.2	74.2
Sorghum for Silage	347.0	399.0	Ton	13.4	15.6
Wheat, All ³	46,810.0	51,011.0	Bushel	38.7	40.5
Winter ³	31,117.0	35,952.0	Bushel	41.7	42.2
Durum	1,815.0	2,112.0	Bushel	29.5	33.9
Other Spring	13,878.0	12,947.0	Bushel	33.2	37.0
Oilseeds:					
Canola	1,021.0	1,163.0	Pound	1,366	1,250
Cottonseed			Ton		
Flaxseed	767.0	349.0	Bushel	14.4	16.9
Mustard Seed	39.2	52.8	Pound	720	603
Peanuts	1,210.0	1,195.0	Pound	2,863	3,130
Rapeseed	1.0	1.0	Pound	1,100	1,300
Safflower	179.0	172.0	Pound	1,100	1,215
Soybeans for Beans	74,602.0	62,820.0	Bushel	42.7	41.2
Sunflower	1,770.0	2,009.5	Pound	1,211	1,437
Cotton, Tobacco & Sugar Crops:					
Cotton, All	12,731.5	10,492.2	Pound	814	871
Upland	12,408.0	10,204.0	Pound	806	857
Amer-Pima	323.5	288.2	Pound	1,136	1,374
Sugarbeets	1,303.6	1,246.9	Ton	26.1	25.6
Sugarcane	897.7	883.5	Ton	32.9	34.9
Tobacco	339.0	356.0	Pound	2,146	2,187
Dry Beans, Peas & Lentils:					
Austrian Winter Peas	22.5	11.0	Pound	1,151	1,155
Dry Edible Beans	1,537.6	1,478.7	Pound	1,577	1,716
Chickpeas, all	132.9	121.6	Pound	1,158	1,243
Large	116.6	110.8	Pound	1,192	1,248
Small	16.3	10.8	Pound	914	1,185
Dry Edible Peas	884.1	811.3	Pound	1,493	1,960
Lentils	407.0	295.0	Pound	797	1,155
Wrinkled Seed Peas			NA		
Potatoes & Misc.:					
Coffee (HI)	6.3	6.4	Pound	1,170	1,170
Coffee (PR)	40.0	40.0	Pound	450	450
Ginger Root (HI)	0.1	0.1	Pound	43,000	35,000
Hops	29.4	30.9	Pound	1,964	1,949
Maple syrup			NA		
Mushrooms			NA		
Peppermint Oil	79.2	73.3	Pound	92	93
Potatoes, All	1,121.9	1,129.0	Cwt	393	398
Winter	17.5	11.5	Cwt	257	215
Spring	67.5	70.4	Cwt	293	294
Summer	53.9	50.4	Cwt	337	335
Fall	983.0	996.7	Cwt	406	410
Spearmint Oil	18.5	19.6	Pound	110	121
Sweet Potatoes	86.8	97.5	Cwt	187	189
Taro (HI) ⁴	0.4	0.4	Pound		

¹Missing data are not available. ²Preliminary. ³Includes area seeded in preceding fall. ⁴Acreage is total acres in crop, not harvested acreage. Yield is not estimated. NASS, Crops Branch, (202) 720-2127.

Table 9-24.—Crops: Production and value, United States, 2006–2007 ¹

Crop	Production			Value of production	
	Unit	2006	2007 ²	2006	2007 ²
		<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>1,000</i> <i>dollars</i>	<i>1,000</i> <i>dollars</i>
Grains & Hay:					
Barley ³	Bushel	180,165	211,825	498,691	851,682
Corn for Grain	Bushel	10,534,868	13,073,893	32,094,586	52,090,108
Corn for Silage	Ton	105,129	106,328	.....	.....
Hay, All	Ton	142,336	150,304	13,791,407	16,960,936
Alfalfa	Ton	72,006	72,575	7,668,870	8,972,483
All Other	Ton	70,330	77,729	6,122,537	7,988,453
Oats ³	Bushel	93,638	91,599	181,005	228,613
Proso Millet	Bushel	10,195	16,615	41,748	72,623
Rice	Cwt	193,736	197,456	1,982,696	2,273,956
Rye ³	Bushel	7,193	7,914	23,895	39,290
Sorghum for Grain	Bushel	277,538	504,993	885,394	1,950,936
Sorghum for Silage	Ton	4,642	6,206	.....	.....
Wheat, All ³	Bushel	1,812,036	2,066,722	7,710,014	13,669,482
Winter ³	Bushel	1,298,081	1,515,989	5,383,086	9,484,995
Durum	Bushel	53,475	71,686	243,992	702,714
Other Spring	Bushel	460,480	479,047	2,082,936	3,481,773
Oilseeds:					
Canola	Pound	1,394,332	1,453,830	165,493	266,413
Cottonseed	Ton	7,347.9	6,596.0	814,151	1,060,760
Flaxseed	Bushel	11,019	5,904	63,961	76,726
Mustard Seed	Pound	28,220	31,826	3,873	6,298
Peanuts	Pound	3,464,250	3,740,650	612,798	762,646
Rapeseed	Pound	1,100	1,300	164	230
Safflower	Pound	196,955	208,995	26,553	39,158
Soybeans for Beans	Bushel	3,188,247	2,585,207	20,415,948	26,752,197
Sunflower	Pound	2,143,613	2,888,555	308,832	606,991
Cotton, Tobacco & Sugar Crops:					
Cotton, All	Bale	21,587.8	19,033.0	5,013,238	5,196,688
Upland	Bale	20,822.4	18,208.0	4,666,741	4,801,913
Amer-Pima	Bale	765.4	825.0	346,497	394,775
Sugarbeets	Ton	34,064	31,912	1,526,209	.....
Sugarcane	Ton	29,564	30,834	897,435	.....
Tobacco	Pound	727,347	778,624	1,210,978	1,310,483
Dry Beans, Peas & Lentils:					
Austrian Winter Peas	Cwt	259	127	1,924	1,599
Dry Edible Beans	Cwt	24,247	25,371	556,149	677,446
Chickpeas, All	Cwt	1,539	1,511	39,060	41,543
Large	Cwt	1,390	1,383	36,965	39,125
Small	Cwt	149	128	2,095	2,418
Dry Edible Peas	Cwt	13,203	15,903	86,371	166,728
Lentils	Cwt	3,244	3,408	40,322	73,953
Wrinkled Seed Peas	Cwt	590	541	8,756	8,926
Potatoes & Misc.:					
Coffee (HI)	Pound	7,400	7,500	37,000	37,500
Coffee (PR)	Pound	18,000	18,000	43,920	46,260
Ginger Root (HI)	Pound	4,300	2,800	3,010	2,380
Hops	Pound	57,671.8	60,253.1	118,008	169,310
Maple syrup	Gallon	1,449	1,258	45,313	.....
Mushrooms	Pound	.....	.....	889,365	955,799
Peppermint Oil	Pound	7,248	6,794	91,699	92,383
Potatoes, All	Cwt	441,348	449,156	3,225,871	3,197,746
Winter	Cwt	4,495	2,473	111,160	45,998
Spring	Cwt	19,766	20,694	243,063	288,765
Summer	Cwt	18,166	16,907	200,529	158,870
Fall	Cwt	398,921	409,082	2,671,119	2,704,113
Spearmint Oil	Pound	2,038	2,379	23,044	30,135
Sweet Potatoes	Cwt	16,248	18,452	295,313	373,723
Taro (HI)	Pound	4,500	4,000	2,565	2,360

¹ Missing data are not available. ² Preliminary. ³ Includes area seeded in preceding fall.
 NASS, Crops Branch, (202) 720-2127.

Table 9-25.—Fruits and nuts: Bearing acreage and yield, United States, 2006–2007¹

Crop	Bearing acreage		Yield per bearing acre		
	2006	2007 ²	Unit	2006	2007 ²
	<i>Acres</i>	<i>Acres</i>			
Apples, commercial crop	369,990	363,440	Ton	13.30	12.90
Apricots	14,870	14,820	Ton	2.99	5.96
Avocados	71,780		Ton	2.04	
Bananas ³	1,000	1,000	Ton	10.00	10.50
Blackberries (OR) ^{3,4}	6,900	7,000	Ton	3.07	4.18
Blueberries			Ton		
Cultivated ³	54,220	52,120	Ton	2.61	2.72
Wild (ME) ⁵			Ton		
Boysenberries ³	920	1,120	Ton	3.23	3.25
Loganberries (OR) ³	60	30	Ton	1.00	1.50
Raspberries ³			Ton		
Black (OR)	1,500	1,400	Ton	1.34	1.31
Red	11,500	11,200	Ton	2.77	2.72
All (CA)	4,300	4,400	Ton	13.50	11.30
Cherries, sweet	81,600	83,550	Ton	3.60	3.87
Cherries, tart	35,800	34,700	Ton	3.69	3.63
Cranberries	39,000	38,800	Ton	8.85	8.24
Dates (CA)	6,000	5,900	Ton	3.12	3.00
Figs (CA)	11,500	10,200	Ton	4.05	5.06
Grapes	934,400	939,250	Ton	6.82	7.16
Guava (HI) ³	365		Ton	10.20	
Kiwifruit (CA)	4,000	4,000	Ton	6.53	6.03
Nectarines	36,900	36,900	Ton	6.28	6.84
Olives (CA)	31,000	31,000	Ton	0.76	4.27
Papayas (HI) ³	1,530	1,350	Ton	9.40	12.40
Peaches	134,860	134,140	Ton	7.49	8.30
Pears	59,780	59,530	Ton	14.10	14.80
Pineapples (HI) ⁶	13,900		Ton		
Plums (CA)	37,000	37,000	Ton	4.27	3.84
Prunes, dried (CA)	65,000	65,000	Ton	9.75	3.61
Prunes and plums, fresh basis (excluding CA)	3,430	3,370	Ton	6.27	3.53
Strawberries ³	53,280	53,730	Ton	22.60	23.30
Oranges ⁷	685,100	668,000	Boxes	308	264
Grapefruit ⁷	91,000	88,600	Boxes	336	433
Lemons ⁷	57,500	58,500	Boxes	449	316
Tangerines ⁷	35,300	35,600	Boxes	273	219
Tangelos (FL) ⁷	6,300	5,500	Boxes	222	227
Temples (FL) ^{7,8}	2,500		Boxes	280	
Almonds (CA) ⁹	585,000	615,000	Ton	0.96	611
Hazelnuts (OR)	28,200	28,100	Ton	1.52	1.28
Macadamia (HI)	15,000	15,000	Ton	1.94	1.20
Pecans ⁵			Ton		
Pistachios (CA)	112,000	114,000	Ton	1.07	1.80
Walnuts (CA)	216,000	216,000	Ton	1.60	1.48

¹Missing data are not available. ²Preliminary. ³Harvested acreage. Yield based on utilized production. ⁴Cultivated. ⁵Bearing acreage and yield not calculated. ⁶Acreage is total acres in crop, not harvested acreage. Yield is not estimated. ⁷Crop year begins with bloom in one year and ends with completion of harvest the following year. Citrus production is for the year of harvest. ⁸Temples included in oranges beginning in 2007. ⁹Yield based on in-shell basis. Shelling ratios are: 2006, 0.585; 2007, 0.583.

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Table 9-26.—Fruits and nuts: Production and value, United States, 2006–2007¹

Crop	Unit ²	Total production		Value of production	
		2006	2007 ³	2006	2007 ³
		<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>1,000</i> <i>dollars</i>	<i>1,000</i> <i>dollars</i>
Apples, commercial crop	Ton	4,925.9	4,671.3	2,237,547	2,397,849
Apricots	Ton	44.5	88.3	29,563	42,917
Avocados	Ton	146.4	.....	264,166	.....
Bananas ⁴	Ton	10.0	10.5	9,800	8,820
Blackberries (OR)	Ton	21.3	31.8	36,193	28,452
Blueberries	Ton .....	.....	.....	.....	.....
Cultivated	Ton	141.5	141.7	497,966	516,748
Wild (ME)	Ton	37.3	38.4	60,040	72,141
Boysenberries	Ton	3.0	3.9	7,128	4,634
Loganberries (OR)	Ton	0.1	(⁹)	100	88
Raspberries	Ton .....	.....	.....	.....	.....
Black (OR)	Ton	2.0	1.9	9,780	3,583
Red	Ton	31.9	30.4	25,346	32,622
All (CA)	Ton	58.1	49.5	249,615	291,060
Cherries, sweet	Ton	294.2	323.7	465,225	583,683
Cherries, tart	Ton	131.9	126.0	53,965	67,018
Cranberries	Ton	345.0	319.8	261,582	279,901
Dates (CA)	Ton	18.7	17.7	24,684	31,860
Figs (CA)	Ton	46.6	51.6	25,815	.....
Grapes	Ton	6,377.2	6,729.7	3,303,668	3,380,634
Guava (HI) ⁴	Ton	3.7	.....	1,051	.....
Kiwifruit (CA)	Ton	26.1	24.1	23,148	.....
Nectarines	Ton	231.9	252.3	121,004	85,602
Olives (CA)	Ton	23.5	132.5	18,119	86,694
Papayas (HI) ⁴	Ton	14.4	16.7	11,049	13,011
Peaches	Ton	1,010.1	1,112.7	512,867	498,623
Pears	Ton	842.0	881.0	329,928	345,954
Pineapples (HI) ⁴	Ton	188.0	.....	75,542	.....
Plums (CA)	Ton	158.0	142.0	108,648	94,397
Prunes, dried (CA)	Ton	633.6	234.9	262,710	111,650
Prunes and plums, fresh basis (excluding CA)	Ton	21.5	11.9	8,678	4,973
Strawberries ⁴	Ton	1,202	1,250	1,519,960	1,745,609
Oranges ^{4 6}	Ton	9,021	7,589	1,829,860	2,110,712
Grapefruit ^{4 6}	Ton	1,232	1,577	345,032	282,809
Lemons ^{4 6}	Ton	980	703	410,338	403,332
Tangelos (FL) ^{4 6}	Ton	63	56	11,431	13,755
Tangerines ^{4 6}	Ton	417	339	137,666	140,520
Templets (FL) ^{4 6 10}	Ton	32	.....	4,034	.....
Almonds (CA) ^{4 7 8}	Ton	560.0	680.0	2,258,790	2,324,601
Hazelnuts (OR) ⁴	Ton	43.0	36.0	46,440	65,520
Macadamia (HI) ⁴	Ton	29.0	18.0	38,860	21,600
Pecans ⁴	Ton	103.2	174.6	320,643	376,063
Pistachios (CA) ⁴	Ton	119.0	205.0	449,820	549,400
Walnuts (CA) ⁴	Ton	346.0	320.0	563,980	.....

¹ Missing data are not available. ² Ton refers to the 2,000 lb. short ton. ³ Preliminary. ⁴ Only utilized production estimated. ⁵ Cultivated. ⁶ Value of production is packinghouse-door equivalent. ⁷ Production is in-shell basis, shelling ratios are: 2006, 0.585; 2007, 0.583. ⁸ Value based on the edible portion of the crop only. Production includes inedible quantities of no value as follows: 2006, 23.5 million pounds; 2007, 16.3 million pounds. ⁹ Production less than 0.1 tons. ¹⁰ Templets included in oranges beginning in 2007.

Table 9-27.—Vegetables: Area harvested and yield, United States, 2006–2007

Crop	Area harvested		Yield per harvested acre		
	2006	2007 ¹	Unit	2006	2007 ¹
	Acres	Acres			
Commercial Vegetables:					
Fresh Market					
Artichokes ²	7,900	8,200	Cwt	135	110
Asparagus ²	43,200	38,200	Cwt	27	29
Beans, snap	96,600	98,400	Cwt	66	66
Broccoli ²	138,900	137,700	Cwt	145	148
Cabbage	73,550	74,000	Cwt	337	339
Cantaloups	85,700	86,030	Cwt	239	246
Carrots	82,800	86,200	Cwt	316	315
Cauliflower ²	39,760	39,150	Cwt	176	179
Celery ²	27,700	28,300	Cwt	694	716
Corn, sweet	227,600	234,400	Cwt	117	120
Cucumbers	54,550	52,770	Cwt	178	177
Garlic ²	29,520	29,810	Cwt	163	164
Honeydew melons	22,200	20,950	Cwt	221	223
Lettuce, head	179,600	183,300	Cwt	351	244
Lettuce, leaf	91,800	93,100	Cwt	244	235
Lettuce, Romaine	86,400	84,900	Cwt	307	324
Onions ²	164,980	159,280	Cwt	444	499
Peppers, bell ²	54,600	54,300	Cwt	279	270
Peppers, Chile ²	28,200	24,700	Cwt	169	170
Pumpkins ²	42,800	43,200	Cwt	242	258
Spinach	45,600	41,800	Cwt	136	152
Squash ²	56,600	54,400	Cwt	163	145
Tomatoes	122,600	119,200	Cwt	300	311
Watermelons	141,100	150,700	Cwt	299	284
Processing:					
Beans, lima	43,050	39,330	Ton	1.31	1.35
Beans, snap	203,240	202,570	Ton	3.87	3.79
Carrots	13,760	13,430	Ton	27.82	25.70
Corn, sweet	384,700	367,600	Ton	8.02	7.88
Cucumbers for pickles	103,000	95,500	Ton	4.90	5.31
Peas, green	200,000	207,400	Ton	2.05	2.10
Spinach	9,400	11,400	Ton	7.40	8.58
Tomatoes	299,400	313,600	Ton	35.44	40.37

¹ Preliminary. ² Includes processing total for dual usage crops.
NASS, Crops Branch, (202) 720-2127.

Table 9-28.—Vegetables: Production and value, United States, 2006–2007

Crop	Unit	Production		Value of production	
		2006	2007 ¹	2006	2007 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 ²	Cwt	1,067	902	44,814	49,339
Asparagus ²	Cwt	1,153	1,116	94,901	103,399
Beans, snap	Cwt	6,365	6,465	321,270	391,448
Broccoli ²	Cwt	20,200	20,363	673,950	736,849
Cabbage	Cwt	24,823	25,824	342,923	413,199
Cantaloups	Cwt	20,451	21,194	351,612	312,700
Carrots	Cwt	26,199	27,162	539,028	614,020
Cauliflower ²	Cwt	7,013	6,990	220,911	237,888
Celery ²	Cwt	19,230	20,272	350,454	413,477
Corn, sweet	Cwt	26,690	28,234	610,885	625,539
Cucumbers	Cwt	9,709	9,352	245,268	228,292
Garlic ²	Cwt	4,814	4,890	152,606	218,686
Honeydew melons	Cwt	4,915	4,682	88,595	82,498
Lettuce, head	Cwt	62,992	63,118	1,061,963	1,386,523
Lettuce, leaf	Cwt	22,422	21,910	793,580	656,355
Lettuce, Romaine	Cwt	26,500	27,540	593,866	708,030
Onions ²	Cwt	73,177	79,413	1,056,969	840,002
Peppers, bell ²	Cwt	15,243	14,677	511,978	468,387
Peppers, Chile ²	Cwt	4,779	4,192	104,775	119,918
Pumpkins ²	Cwt	10,340	11,164	102,232	117,492
Spinach	Cwt	6,207	6,354	185,461	204,587
Squash ²	Cwt	9,224	7,888	222,884	227,518
Tomatoes	Cwt	36,809	37,032	1,618,533	1,277,559
Watermelons	Cwt	42,245	42,869	436,805	476,209
Processing:					
Beans, lima	Ton	56,330	53,100	22,444	22,450
Beans, snap	Ton	785,950	767,770	123,218	129,637
Carrots	Ton	382,850	345,150	26,417	24,726
Corn, sweet	Ton	3,085,550	2,897,430	205,965	236,908
Cucumbers for pickles	Ton	505,190	507,560	149,340	167,831
Peas, green	Ton	409,850	435,930	99,646	111,470
Spinach	Ton	69,560	97,800	8,809	10,123
Tomatoes	Ton	10,611,820	12,659,890	704,669	901,761

¹ Preliminary. ² Includes processing total for dual usage crops.
NASS, Crops Branch, (202) 720-2127.

Table 9-29.—Total farm input: Index numbers of farm input, by major subgroups, United States, 1996–2004
[1992=100]

Year	Capital						Labor		
	Total farm input	All	Durable equipment	Nonresidential structures	Inventories	Land	All	Hired labor	Self-employed
1996	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
1997	1.0288	0.9978	0.9823	0.9787	1.0664	1.0019	0.9897	1.0460	0.9603
1998	1.0473	0.9930	0.9778	0.9578	1.0695	1.0011	0.9371	1.0574	0.8738
1999	1.0584	0.9888	0.9820	0.9393	1.0607	0.9976	0.9325	1.1165	0.8358
2000	1.0176	0.9814	0.9784	0.9239	1.0507	0.9921	0.8850	1.0644	0.7906
2001	1.0122	0.9769	0.9763	0.9128	1.0617	0.9849	0.8725	1.0432	0.7831
2002	1.0065	0.9760	0.9877	0.8951	1.0717	0.9767	0.8803	1.0518	0.7905
2003	0.9744	0.9727	1.0042	0.8807	1.0386	0.9681	0.8258	0.9618	0.7560
2004	0.9559	0.9676	1.0183	0.8654	1.0152	0.9593	0.7804	0.8463	0.7501

Year	Materials				
	All	Farm origin	Energy	Chemicals	Purchased services
1996	1.0000	1.0000	1.0000	1.0000	1.0000
1997	1.0631	1.0748	1.0404	1.0320	1.0595
1998	1.1279	1.1588	1.1522	1.0545	1.1162
1999	1.1545	1.2238	1.0395	1.0372	1.1481
2000	1.1007	1.1955	0.9422	1.0269	1.0844
2001	1.0985	1.1641	0.9907	1.0012	1.1079
2002	1.0837	1.1447	1.0619	0.9949	1.0349
2003	1.0502	1.1644	0.8461	0.9309	0.9973
2004	1.0378	1.1687	0.8161	0.9441	1.0113

ERS, Resources, Technology and Productivity Branch (202) 694–5601.

Table 9-30.—Farm food products: Marketing costs, United States, 1997–2006

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>
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	252.9	53.5	26.4	23.1	31.1	150.8	537.8
2001	263.8	55.0	27.5	24.1	32.0	155.1	557.5
2002	273.1	56.8	28.4	24.9	33.0	160.7	576.9
2003	285.9	59.5	29.7	26.1	34.6	168.2	604.0
2004	303.7	63.1	31.6	27.6	35.5	171.9	633.4
2005	319.8	66.5	33.2	31.6	37.4	184.4	672.9
2006 ⁴	341.0	70.5	35.2	33.5	39.7	197.6	717.5

¹ Includes employee wages or salaries, and their health and welfare benefits. Also includes imputed earnings of proprietors, partners, and family workers not receiving stated remuneration. ² Includes 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. ³ The 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. ⁴ Preliminary.

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

Table 9-31.—U.S. farm foods: Marketing bill, farm value, and consumer expenditures, 1997–2006¹

Year	Total marketing bill	Farm value	Expenditures for farm foods
	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>
1997	444.6	121.9	566.5
1998	465.4	119.6	585.0
1999	503.1	122.2	625.3
2000	537.8	123.3	661.1
2001	557.5	130.0	687.5
2002	576.9	132.5	709.4
2003	604.0	140.2	744.2
2004	633.4	155.5	788.9
2005	672.9	157.8	830.7
2006 ²	717.5	163.2	880.7

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 9-32.—Livestock and livestock products: Production and value, United States, 2004–2007

Product	Production ¹			Value of production		
	2004	2005	2006 ²	2004	2005	2006 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	41,497,188	41,448,342	42,102,317	34,830,872	36,628,658	35,740,774
Sheep and lambs	464,042	473,323	463,138	411,278	453,125	368,184
Hogs	26,689,257	27,416,074	28,140,468	13,072,025	13,606,780	12,703,842
Broilers ³	45,796,250	47,855,600	48,794,900	20,446,086	20,877,916	18,851,054
Mature chickens	997,621	1,001,792	914,580	57,615	64,739	53,124
Turkeys ⁴	7,278,413	7,095,977	7,417,935	3,054,329	3,182,767	3,551,127
Milk	170,934,000	176,929,000	181,798,000	27,410,672	26,721,372	23,442,150
Eggs	89,091	90,027	91,328	5,299,185	4,049,293	4,387,528

Product	Production			Value of production		
	2005	2006	2007	2005	2006	2007
	<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>
Cattfish ⁵	665,249	606,019	569,774	482,295	483,842	444,650
Trout ⁵	61,723	68,054	71,558	69,188	80,665	87,546
Honey	174,818	154,907	148,482	160,428	160,484	153,233
Wool (shorn)	37,232	36,019	34,533	26,272	24,510	30,258
Mohair	1,546	1,354	1,140	4,291	5,010	4,305

¹For 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. ²Preliminary, except for wool shorn and mohair. ³Young chickens of meat-type strains raised for meat production. ⁴28 State total. ⁵Value of fish sold, excludes eggs. ⁶Live weight.
NASS, Livestock Branch, (202) 720–3570.

Table 9-33.—Agricultural productivity: Index numbers (1996=100) of farm output per unit of input, United States, 1996–2004

Year	Productivity ¹
1996	1.0000
1997	1.0088
1998	1.0062
1999	1.0178
2000	1.0625
2001	1.0629
2002	1.0571
2003	1.1041
2004	1.1703

¹Productivity 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, Resources, Technology and Productivity Branch (202) 694–5601.

Table 9-34.—Price components: Market basket of farm-originated food products by food group, United States, 1997–2006¹

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>
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	171	97	210	20	188	75	204	5
2001	177	106	215	21	194	79	210	5
2002	180	104	221	20	198	86	214	5
2003	185	110	226	21	203	94	218	6
2004	194	124	232	22	206	104	220	6
2005	196	122	239	22	209	96	225	6
2006 ⁵	202	120	246	21	213	111	227	6
	Meat products				Fruits and vegetables, fresh			
	<i>Index 1982–84=100</i>	<i>Index 1982–84=100</i>	<i>Index 1982–84=100</i>	<i>Percent</i>	<i>Index 1982–84=100</i>	<i>Index 1982–84=100</i>	<i>Index 1982–84=100</i>	<i>Percent</i>
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	150	88	214	30	252	131	310	17
2001	159	97	223	31	261	138	321	17
2002	160	103	220	32	272	150	331	18
2003	169	108	231	33	280	157	339	19
2004	183	117	251	32	290	174	347	19
2005	188	121	255	33	301	159	370	17
2006 ⁵	189	117	263	31	317	176	385	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>
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	161	99	218	30	147	81	172	15
2001	167	119	212	34	156	77	185	13
2002	168	98	233	28	155	92	179	16
2003	168	99	231	28	157	113	174	19
2004	180	126	230	34	168	128	182	21
2005	182	119	241	31	168	108	190	17
2006 ⁵	181	102	254	27	168	102	192	16
	Poultry				Fruits and vegetables, processed			
	<i>Index 1982–84=100</i>	<i>Index 1982–84=100</i>	<i>Index 1982–84=100</i>	<i>Percent</i>	<i>Index 1982–84=100</i>	<i>Index 1982–84=100</i>	<i>Index 1982–84=100</i>	<i>Percent</i>
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	160	117	209	39	154	106	168	17
2001	165	126	209	41	159	108	175	16
2002	167	102	242	33	166	111	184	16
2003	169	113	234	36	172	108	192	15
2004	182	143	226	42	183	125	201	16
2005	185	139	238	40	192	138	209	17
2006 ⁵	182	129	244	38	201	140	220	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 9-35.—Farm product prices: Marketing year average prices received by farmers; Parity prices for January, United States, 2005 and 2006

Commodity and unit	Marketing year average price ¹		Parity price ³		
	2005	2006 ²	2005	2006	
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
Basic commodities:					
Cotton:					
American Upland	pound	0.427	0.475	1.69	2.25
Extra long staple	pound	1.244	0.943	2.53	2.66
Wheat	bushel	3.36	4.03	9.90	10.30
Rice	cwt	7.04	8.73	24.60	27.90
Corn	bushel	2.00	3.04	6.63	7.66
Peanuts	pound	0.173	0.177	0.624	0.674
Tobacco:					
Flue-cured, types 11-14	pound	1.474	1.496	4.55	4.75
Va., fire-cured, type 21	pound	1.974	1.980	4.56	4.97
Ky.-Tenn., fire-cured, types 22-23	pound	2.410	2.400	5.76	6.22
Burley, type 31	pound	1.564	1.638	4.89	5.12
Maryland, type 32 ⁴	pound	1.350	1.500	3.74	3.89
Dark air-cured, types 35-36	pound	2.137	2.200	5.06	5.49
Sun-cured, type 37	pound	.....	.....	4.30	4.56
Pa., seedleaf, type 41	pound	1.450	1.550	3.67	3.87
Cigar binder type 51-52	pound	5.645	6.586	13.30	14.60
Puerto Rican filler, type 46	pound	.....	.....	2.83	3.06
Cigar filler types 54-55	pound	.....	.....	4.01	4.27
Designated nonbasic commodities:					
All milk, sold to plants	cwt	15.10	12.90	35.10	37.90
Honey, all	pound	0.918	1.042	2.28	2.28
Wool and mohair:					
Wool ⁵	pound	0.710	0.680	1.62	1.60
Mohair ⁶	pound	2.78	3.68	5.94	6.53
Other nonbasic commodities:					
Field crops and miscellaneous:					
Barley	bushel	2.43	2.72	6.72	7.16
Beans, dry edible	cwt	24.10	19.50	50.30	54.10
Cottonseed	ton	107.00	96.00	273.00	296.00
Crude pine gum	barrel	.....	.....	248.00	267.60
Flaxseed	bushel	8.87	5.50	13.40	15.30
Hay, all, baled	ton	96.30	105.00	224.70	243.00
Hops	pound	1.94	2.05	4.48	4.75
Oats	bushel	1.64	1.82	3.94	4.25
Peas, dry edible	cwt	.....	.....	33.70	36.40
Peppermint oil	pounds	12.20	12.80	30.30	32.30
Popcorn, shelled basis	cwt	.....	.....	32.30	34.80
Potatoes	cwt	7.06	7.33	14.90	15.80
Rye	bushel	3.30	3.32	6.22	6.83
Sorghum grain	cwt	3.21	4.34	10.80	11.90
Soybeans	bushel	5.95	5.65	16.00	16.90
Spearmint oil	pound	10.70	11.30	26.00	27.70
Sweetpotatoes	cwt	18.10	18.20	41.20	44.90
Tobacco:					
Cigar wrapper, type 61	pound	21.00	21.70	57.20	61.80
Fruits:					
Citrus (equiv. on-tree): ⁷					
Grapefruit	box	12.65	8.74	7.03	10.40
Lemons	box	8.17	10.59	20.00	22.30
Oranges	box	4.41	6.11	10.20	11.40
Tangerines	box	13.01	10.64	24.10	26.80
Temples, Florida	box	2.48	3.16	6.76	7.58
Deciduous and other:					
Apples:					
For fresh consumption ⁸	pound	0.217	0.305	0.521	0.520
For processing ⁹	ton	106.00	132.00	326.00	339.00
Apricots:					
For fresh consumption ¹⁰	ton	1,100.00	1,450.00	1,770.00	1,940.00
Dried, California (dried basis) ⁹	ton	2,060.00	2,600.00	4,810.00	5,200.00
For processing (excl dried) ⁹	ton	266.00	314.00	695.00	733.40
Avocados ¹⁰	ton	1,130.00	1,800.00	4,170.00	4,490.00

See footnotes at end of table.

Table 9-35.—Farm product prices: Marketing year average prices received by farmers; Parity prices for January, United States, 2005 and 2006—Continued

Commodity and unit	Marketing year average price ¹		Parity price ³		
	2005	2006 ²	2005	2006	
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
Deciduous and other—Con.					
Berries for processing:					
Blackberries (Oregon)	pound	0.762	0.854	11.10	11.94
Boysenberries (California & Oregon)	pound	1.400	1.200	1.57	1.69
Gooseberries	pound	.....	.....	0.670	0.720
Loganberries (Oregon)	pound	0.855	0.833	1.08	1.16
Raspberries, black (Oregon)	pound	2.460	2.440	1.89	2.04
Raspberries, red (Oregon & Washington)	pound	0.583	0.398	1.50	1.62
Cherries:					
Sweet	ton	1,990.00	1,620.00	3,350.00	3,750.00
Tart	pound	0.238	0.216	0.569	0.655
Cranberries ¹¹	barrel	35.60	38.50	101.00	103.00
Dates, California ¹⁰	ton	1,430.00	1,320.00	3,230.00	4,120.00
Figs, California	ton	497.00	595.00	.....	.....
Grapes:					
For all sales	ton	447.00	520.00	.....	.....
Raisin varieties dried, California (dried basis) ⁹	ton	1,000.00	1,070.00	2,210.00	2,330.00
Other dried grapes	ton	507.00	599.00	1,260.00	1,360.00
Kiwi	ton	620.00	911.00	1,630.00	1,720.00
Nectarines (California):					
For fresh consumption ¹⁹	ton	507.00	522.00	1,120.00	1,180.00
For processing ¹⁹	ton	.....	.....	65.80	71.00
Olives (California): ¹²					
For all sales	ton	564.00	771.00	.....	.....
Crushed for oil	ton	526.00	405.00	466.00	591.20
For all sales (excl crushed)	ton	.....	.....	1462.00	1,513.00
For canning	ton	667.00	926.00	1760.00	1,777.00
Papayas	pound	0.364	0.413	0.941	0.982
Peaches:					
For all sales	ton	447.00	520.00	.....	.....
For fresh consumption ⁹	ton	718.00	779.00	1,454.00	1,600.00
Dried, California (dried basis) ⁹	ton	504.00	802.00	1,500.00	1,480.00
For processing California (excl dried):					
Clingstone ¹²	ton	254.00	292.00	597.00	643.00
Freestone ⁹	ton	187.00	240.00	503.00	529.00
Pears:					
For all sales	ton	358.00	398.00	.....	.....
For fresh consumption ⁹	ton	461.00	528.00	929.00	1,050.00
Dried, California (dried basis) ⁹	ton	1,620.00	1,410.00	2,920.00	3,290.00
For processing (excl dried) ⁹	ton	193.00	199.00	489.00	533.20
Plums (California):					
For all sales ¹⁰	ton	54.00	698.00	.....	.....
For fresh consumption ¹⁹	ton	.....	.....	1,190.00	1,160.00
For processing ¹⁹	ton	.....	.....	74.20	111.10
Prunes, dried (California) ⁹	ton	1,470.00	1,390.00	2,264.00	2,540.00
Prunes and plums (excl California):					
For fresh consumption ¹³	ton	759.00	639.00	1,050.00	1,200.00
For processing (excl dried) ⁹	ton	257.00	267.00	490.00	554.00
Strawberries:					
For fresh consumption ¹⁴	pound	0.689	0.722	1.76	1.89
For processing ⁹	pound	0.289	0.284	0.708	0.760
Sugar crops:					
Sugarbeets	ton	43.50	42.20	99.10	104.30
Sugarcane for sugar	ton	27.90	28.50	71.10	75.80
Tree nuts: ¹⁵					
Almonds	pound	2.81	2.06	3.80	4.25
Hazelnuts	ton	2,240.00	1,080.00	2,410.00	2,890.00
Pecans, all	pound	1.450	1.550	2.48	2.80
Pistachios	pound	2.05	1.89	2.83	3.23
Walnuts	ton	1,570.00	1,630.00	3,070.00	3,330.00

See footnotes at end of table.

Table 9-35.—Farm product prices: Marketing year average prices received by farmers; Parity prices for January, United States, 2005 and 2006—Continued

Commodity and unit	Marketing year average price ¹		Parity price ³		
	2005 ²	2006 ²	2005	2006	
	Dollars	Dollars	Dollars	Dollars	
Vegetables for fresh market:¹⁴					
Artichokes, California	cwt	45.40	42.00	81.10	87.59
Asparagus	cwt	87.40	88.90	300.00	308.00
Broccoli	cwt	.....	33.70	74.00	78.20
Cabbage	cwt	13.70	14.10	24.60	26.57
Cantaloups	cwt	15.90	17.20	38.00	41.00
Carrots ¹⁶	cwt	20.90	20.60	40.70	44.30
Cauliflower ¹⁶	cwt	.....	32.30	81.70	85.50
Celery ¹⁶	cwt	14.10	18.40	35.10	36.80
Cucumbers	cwt	23.00	25.30	40.70	43.89
Eggplant ²¹	cwt	.....	.....	43.00	46.39
Escarole/Endive ²¹	cwt	.....	.....	55.30	59.68
Garlic	cwt	43.60	31.70	52.20	56.40
Green peppers ¹⁶	cwt	33.30	33.60	64.20	69.30
Honeydew melons	cwt	18.80	18.00	49.00	50.80
Lettuce	cwt	15.50	16.90	44.60	45.40
Onions ¹⁶	cwt	12.40	15.70	29.40	31.80
Snap beans	cwt	54.20	50.50	80.40	86.82
Spinach	cwt	22.70	29.90	70.40	76.04
Sweet corn	cwt	22.10	22.90	46.70	50.60
Tomatoes	cwt	41.80	44.00	79.20	88.70
Watermelons	cwt	11.60	10.30	15.10	16.29
Vegetables for processing:⁹					
Asparagus	ton	1,050.00	1,150.00	1,801.00	1,906.00
Beets ²¹	ton	.....	.....	139.00	149.96
Cabbage ²¹	ton	.....	.....	107.00	115.69
Cucumbers	ton	256.00	296.00	.....	.....
Green peas	ton	266.00	243.00	627.00	716.10
Lima beans	ton	421.00	398.00	1,195.00	1,289.75
Snap beans	ton	140.00	157.00	423.00	440.80
Spinach	ton	109.00	127.00	295.00	279.13
Sweet corn	ton	68.40	66.80	185.00	194.40
Tomatoes	ton	60.90	66.40	157.00	165.60
Livestock and livestock products:					
All beef cattle	cwt	89.60	87.10	172.00	190.00
Cows	cwt	51.70	46.60	.....	.....
Steers and heifers	cwt	94.30	92.30	.....	.....
Calves	cwt	135.00	133.00	234.00	264.00
Beeswax	pound	.....	.....	5.20	5.60
Chickens:					
Excluding broilers, live	pound	0.065	0.058	.....	.....
Broilers, live ²⁰	pound	0.436	0.386	.....	.....
All Eggs	dozen	0.548	0.573	1.68	1.75
Hogs	cwt	49.60	46.30	106.00	115.00
Lambs	cwt	111.00	94.00	209.00	229.00
Milk cows ¹⁷	head	1,770	1,730	.....	.....
Sheep	cwt	46.00	34.50	84.20	94.10
Turkeys, live	pound	0.448	0.475	1.01	1.08

¹Unless otherwise noted, these prices are for marketing year average or calendar year average computed by weighing State prices by quantities sold, or by production for those commodities for which 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 1995-97 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. 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. ²¹Discontinued.

Table 9-36.—Producer prices: Index numbers, by groups of commodities, United States, 1998–2007
[1982=100]

Year	Total finished goods	Consumer foods	Total consumer goods	Total intermediate materials	Total crude materials
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	140.7	141.3	141.5	129.7	121.0
2002	138.9	140.1	139.4	127.8	108.1
2003	143.3	145.9	145.3	133.7	135.3
2004	148.5	152.7	151.7	142.6	159.0
2005	155.7	155.7	160.4	154.0	182.2
2006	160.4	156.7	166.0	164.0	184.8
2007 ¹	166.6	166.9	173.5	170.6	207.3

¹ Final.

ERS, Food Marketing Branch, (202) 694–5349. Compiled from reports of the U.S. Department of Labor.

Table 9-37.—Prices received by farmers: Index numbers by groups of commodities and parity ratio, United States, 1998–2007¹
[1910–14=100]

Year	Food grains	Feed grains and hay	Cotton	Tobacco	Oil-bearing crops	Fruit & nuts ²	Commercial vegetables	Other crops
1998	328	356	546	1,572	588	781	818	532
1999	287	307	436	1,536	452	806	736	532
2000	272	308	421	1,614	467	681	808	541
2001	290	325	328	1,614	437	761	888	554
2002	331	356	284	1,641	480	734	914	561
2003	345	371	437	1,612	585	742	920	564
2004	380	392	459	1,420	732	867	840	557
2005	352	339	361	1,418	578	916	872	559
2006	426	389	402	1,377	549	1,084	911	572
2007 ⁴	590	546	417	1,393	747	1,083	1,054	582

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
1998	500	526	804	953	329	741	645	42
1999	507	476	840	882	310	731	607	40
2000	472	473	955	757	299	744	611	38
2001	497	490	989	920	323	812	650	40
2002	652	517	884	744	265	692	620	38
2003	527	547	1,043	770	310	789	677	40
2004	514	569	1,179	986	372	933	753	42
2005	553	545	1,222	930	349	921	732	39
2006	632	591	1,178	793	328	861	735	37
2007 ⁴	648	702	1,204	1,176	418	1,012	870	41

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 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.

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Table 9-38.—Prices received by farmers: Index numbers by groups of commodities and ratio, United States, 1998–2007¹
(1990–92=100)

Year	Food grains	Feed grains and hay	Cotton	Tobacco	Oil-bearing crops	Fruit & Nuts ²	Commercial vegetables	Other Crops
1998	103	100	107	104	107	111	123	108
1999	91	86	85	102	83	115	110	108
2000	85	86	82	107	85	98	121	110
2001	91	91	64	107	80	109	133	112
2002	104	100	56	108	88	105	137	114
2003	109	104	85	107	107	106	138	114
2004	120	110	90	94	134	124	126	113
2005	111	95	70	94	106	131	130	113
2006	134	109	78	91	100	155	136	116
2007 ⁴	186	153	81	77	137	155	158	118

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
1998	99	107	79	119	117	97	102	89
1999	100	97	83	110	110	95	96	83
2000	93	96	94	94	106	97	96	80
2001	98	99	97	115	115	106	102	83
2002	129	105	87	93	94	90	98	79
2003	104	111	103	96	111	103	107	84
2004	102	115	116	123	132	122	119	88
2005	109	111	120	116	124	120	115	81
2006	125	120	116	99	117	112	116	77
2007 ⁴	128	142	118	147	148	132	137	85

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.

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Table 9-39.—Prices paid by farmers: Index numbers, by groups of commodities, United States, 1998–2007
(1990–92=100)

Production indexes									
Year	Production (all commodities)	Feed	Livestock & Poultry	Seeds	Fertilizer	Agricultural chemicals	Fuels	Supplies and Repairs	Autos and trucks
1998	113	111	88	122	112	122	84	119	119
1999	111	100	95	122	105	121	94	118	119
2000	115	102	110	124	110	120	129	120	119
2001	120	109	111	132	123	121	121	124	118
2002	119	112	102	142	108	119	115	127	116
2003	124	114	109	154	124	121	140	130	111
2004	132	121	128	158	140	121	165	134	114
2005	140	117	138	168	164	123	216	140	114
2006	148	124	134	182	176	128	239	145	112
2007 ³	160	151	130	205	208	131	263	150	111

Production indexes - continued										
Year	Farm machinery	Building Materials	Farm services	Rent	Interest	Taxes	Wage rates ¹	Production, interest, taxes, and wage rates	Family living	Commodities, interest, taxes, and wage rates ²
1998	132	118	115	120	104	119	129	114	121	115
1999	135	120	114	113	106	125	135	113	124	115
2000	139	121	116	110	113	126	140	118	128	119
2001	144	121	120	117	104	128	146	121	131	123
2002	148	122	120	120	99	130	153	121	133	124
2003	151	124	125	123	95	129	157	125	136	128
2004	162	134	127	126	98	133	160	133	140	134
2005	173	142	134	129	114	154	165	142	145	142
2006	182	152	140	141	139	174	171	151	150	150
2007 ³	189	155	146	151	154	188	177	162	154	161

¹ Simple average of seasonally adjusted quarterly indexes. ² Family Living component included. ³ Preliminary. NASS, Environmental, Economics, and Demographics Branch, (202) 720–6146.

Table 9-40.—Prices paid by farmers: Index numbers, by groups of commodities, United States, 1998–2007¹
[1910–14=100]

Year	Family living	Production indexes							
		Production (all commodities)	Feed	Livestock and poultry	Seed	Fertilizer	Agricultural chemicals	Fuels	Supplies and repairs
1998	1,548	1,092	539	1,123	1,209	412	756	646	846
1999	1,582	1,078	486	1,217	1,201	385	746	720	862
2000	1,636	1,124	497	1,400	1,228	404	741	1,033	880
2001	1,682	1,161	530	1,419	1,306	450	746	915	906
2002	1,709	1,155	547	1,306	1,402	394	738	866	927
2003	1,747	1,203	554	1,394	1,521	454	747	1,083	921
2004	1,794	1,284	590	1,641	1,561	514	746	1,271	949
2005	1,855	1,361	571	1,759	1,662	601	762	1,669	995
2006	1,915	1,437	608	1,706	1,802	644	792	1,845	1,029
2007 ³	1,969	1,552	737	1,661	2,024	763	807	2,030	1,062

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					
1998	3,152	3,313	1,605	1,394	2,617	3,185	4,838	1,528	1,532
1999	3,166	3,394	1,628	1,364	2,663	3,214	5,037	1,520	1,531
2000	3,160	3,490	1,647	1,374	2,825	3,281	5,236	1,585	1,594
2001	3,141	3,592	1,646	1,422	2,738	3,330	5,468	1,633	1,642
2002	3,082	3,704	1,654	1,426	2,619	3,387	5,705	1,631	1,645
2003	2,962	3,789	1,679	1,446	2,377	3,450	5,885	1,685	1,697
2004	3,022	4,062	1,817	1,511	2,463	3,571	5,977	1,786	1,788
2005	3,032	4,330	1,930	1,570	2,866	4,131	6,158	1,903	1,884
2006	2,991	4,556	2,059	1,674	3,496	4,671	6,391	2,025	2,005
2007 ³	2,949	4,742	2,104	1,761	3,865	5,043	6,602	2,180	2,142

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 9-41.—Prices paid by farmers: April prices, by commodities, United States, 2005–2007¹

Commodity	Unit	2005	2006	2007
		Dollars	Dollars	Dollars
Fuels and energy:				
Diesel fuel ^{2 3}	Gal	1.968	2.275	2.430
Gasoline, service station, unleaded ⁴	Gal	2.205	2.574	2.625
Gasoline, service station, bulk delivery ⁴	Gal	2.225	2.597	2.638
L. P. gas, bulk delivery ²	Gal	1.466	1.690	1.727
Feeds:				
Alfalfa Meal	Cwt	15.40	16.40	18.20
Alfalfa Pellets	Cwt	15.20	16.40	18.70
Bran	Cwt	15.00	16.10	17.40
Beef Cattle Concentrate.				
32–36% Protein	Ton	316	336	370
32–36% Protein	Cwt	9.57	10.10	12.30
Cottonseed Meal, 41%	Cwt	17.20	18.20	20.00
Dairy Feed				
14% Protein	Ton	220	189	239
16% Protein	Ton	197	210	249
18% Protein	Ton	206	221	267
20% Protein	Ton	206	226	258
32% Protein Conc.	Ton	331	341	378
Hog Feed				
14–18% Protein	Ton	219	228	305
38–42% Protein Conc.	Ton	398	361	398
Molasses, Liquid	Cwt	14.80	17.90	19.20
Poultry Feed:				
Broiler Grower	Ton	237	255	306
Chick Starter	Ton	268	273	327
Laying Feed	Ton	226	240	278
Turkey Grower	Ton	315	302	337
Soybean Meal, 44%	Cwt	16.10	16.90	18.20
Soybean Meal, >44%	Cwt	14.90	15.30	16.90
Stock Salt	50 Lb	4.78	4.67	5.02
Trace Mineral Blocks	50 Lb	5.52	5.68	6.15

See footnotes at end of table.

Table 9-41.—Prices paid by farmers: April prices, by commodities, United States, 2005–2007¹—Continued

Commodity	Unit	2005	2006	2007
		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Fertilizer: ⁵				
0-15-40	Ton	263	293	326
0-18-36	Ton	258	277	314
0-20-20	Ton	248	281	331
3-10-30	Ton	235	257	278
5-10-10	Ton	193	216	246
5-10-15	Ton	233	260	299
5-10-30	Ton	244	270	306
5-20-20	Ton	247	271	328
6- 6- 6	Ton	232	256	266
6- 6-18	Ton	247	296	314
6-12-12	Ton	223	248	293
6-24-24	Ton	287	321	371
8- 8- 8	Ton	204	234	278
8-20- 5	Ton	269	291	318
8-32-16	Ton	287	326	380
9-23-30	Ton	276	313	363
10- 3- 3	Ton	298	342	1/
10- 6- 4	Ton	198	266	267
10-10-10	Ton	235	259	298
10-20-10	Ton	247	280	329
10-20-20	Ton	279	315	365
10-34- 0	Ton	271	318	358
11-52- 0	Ton	317	348	445
13-13-13	Ton	265	285	337
15-15-15	Ton	288	326	380
16- 0-13	Ton	229	258	290
16- 4- 8	Ton	289	323	352
16- 6-12	Ton	232	262	306
16-16-16	Ton	331	398	403
16-20- 0	Ton	293	323	369
17-17-17	Ton	293	334	389
18-46- 0 (DAP)	Ton	303	337	442
19-19-19	Ton	304	340	413
24- 8- 0	Ton	244	268	302
Ammonium Nitrate	Ton	292	366	382
Anhydrous Ammonia	Ton	416	521	523
Aqua Ammonia	Ton	139	168	164
Limestone, Spread on field	Ton	20.70	22.30	23.00
Muriate of Potash, 60–62% K2O	Ton	245	273	280
Nitrate of Soda	Ton	323	373	358
Nitrogen Solutions.				
28% N	Ton	218	240	276
30% N	Ton	215	232	277
32% N	Ton	243	269	308
Sulfate of Ammonia	Ton	244	266	288
Superphosphate, 44-46% P2O5	Ton	299	324	418
Urea, 44-46% Nitrogen	Ton	332	362	453
Farm Machinery:				
Baler, Pick-Up, Automatic Tie, P.T.O.				
Square Conventional, Under 200 Lb Bales	Each	18,200	18,200	19,000
Round, 1200-1500 Lb Bale	Each	20,300	20,300	21,900
Round, 1900-2200 Lb Bale	Each	28,200	29,100	31,000
Chisel Plow, Maximum 1 Foot Depth				
Tillage, Chisel or Sweep Type, Drawn.				
Mounted, 16-20 Foot	Each	15,600	17,700	18,000
Mounted, 21-25 Foot	Each	21,400	24,400	25,200
Combine, Self Propelled with Grain head				
Extra-large capacity	Each	232,000	240,000	255,000
Large capacity	Each	192,000	201,000	213,000
Corn Head for combine				
6 Row	Each	28,900	30,600	31,800
8 Row	Each	37,700	40,200	41,900
Cotton Picker, Self Propelled, with sprindle,				
4-Row	Each	238,000	271,000	272,000
Cultivator, Row Crop				
6-Row	Each	7,490	7,820	7,980
12-Row, Flexible	Each	17,300	18,300	18,200
Disk Harrow, Tandem, Drawn⁷				
15-17 Foot	Each	15,700	17,400	18,300
18-20 foot	Each	21,600	22,000	23,400
21-25 foot	Each	25,900	26,800	27,800

See footnotes at end of table.

Table 9-41.—Prices paid by farmers: April prices, by commodities, United States, 2005–2007¹—Continued

Commodity	Unit	2005	2006	2007
		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Elevator, Portable, Without Power Unit, Auger Type, 8 Inch Diameter, 60 Foot	Each	4,680	5,220	5,430
Feed Grinder-Mixer, Trailer Mtd., P.T.O.	Each	18,900	20,100	20,700
Field Cultivator, Mounted or Drawn				
17-19 Foot	Each	14,400	14,400	14,000
20-25 Foot, Flexible	Each	19,600	21,000	22,100
Forage Harvester, P.T.O., Shear Bar, With Pick-Up Attachment	Each	33,400	35,500	36,700
With Row Crop Unit, 2-Row	Each	35,400	37,400	37,300
Forage Harvester, Self-propelled, Shear Bar With 4–6 row	Each	257,000	266,000	294,000
Front-End Loader, Hydraulic, Tractor Mounted 1800-2500 Lb. Capacity, 60 Inch Bucket	Each	5,450	5,550	5,770
Grain Drill, Most Common Spacing				
Plain, 15-17 Openers	Each	16,800	16,800	18,500
Press, 23-25 Openers	Each	25,200	25,200	26,100
With Fertilizer Attachment, 20-24 Openers	Each	19,000	20,200	23,500
Min/No-Till W/Fert. Attach., 15 Foot	Each	30,500	32,600	34,400
Hayrake, Side-Delivery, or Wheel Rake, Traction Drive, 8-12 Foot Working Width	Each	5,940	6,650	6,750
Hay Tedder, 15-18 Foot	Each	5,380	5,380	5,740
Manure Spreader, Conveyor Type, P.T.O., 2-Wheel, with Tires.				
141-190 Bushel Capacity	Each	7,790	8,030	8,440
225-300 Bushel Capacity	Each	11,900	12,200	12,800
Mower-Conditioner, P.T.O., Pull Type, with 8-10 Foot, Sickle (Cutter) Bar or Disc	Each	15,900	16,300	17,200
14-16 Foot, Sickle (Cutter) Bar or Disc	Each	24,600	25,700	26,200
Mower, Mounted or Drawn, 7-8 ft Sickle (Cutter) Bar	Each	5,320	5,380	6,120
13-14 Foot, Sickle (Cutter) Bar or Disc	Each	16,300	13,700	15,400
Planter, Row Crop				
With Fertilizer Attachment, 4-Row	Each	16,900	18,200	18,400
With Fertilizer Attachment, 8-Row	Each	31,400	34,100	33,500
With Fertilizer Attachment, 24-Row	Each	108,000	113,000	118,000
12-Row Conservation (No-Till Cond), w/Fert	Each	57,900	60,200	62,700
Rotary Hoe, 20-25 Foot	Each	7,410	8,930	9,280
Rotary Cutter, 7-8 Foot	Each	3,470	3,580	3,610
Sprayer, Field Crop, Power, Boom Type (Excl. Self-Propelled and Orchard).				
Tractor Mounted, w/ 300 Gal. Spray Tank	Each	7,320	7,320	7,530
Trailer Type, w/ 500-700 Gal. Spray Tank	Each	15,100	15,900	16,800
Tractor, 2-Wheel Drive				
30-39 P.T.O. horsepower	Each	16,700	17,500	18,400
50-59 P.T.O. horsepower	Each	23,400	23,700	24,300
70-89 P.T.O. horsepower	Each	36,800	37,600	38,900
110 - 129 P.T.O. horsepower	Each	68,500	70,900	74,000
140 - 159 P.T.O. horsepower	Each	91,900	95,500	100,000
190 - 220 P.T.O. horsepower	Each	126,000	131,000	138,000
Tractor, 4-Wheel Drive				
200 - 280 P.T.O. horsepower	Each	142,000	150,000	154,000
281 - 350 P.T.O. horsepower	Each	164,000	168,000	176,000
Wagon, Gravity Unload, W/Box and Running Gear, and Tires, 200-400 Bushel Capacity				
Without Side Extensions	Each	5,350	5,660	6,040
Wagon, Running Gear, W/O Box 8-10 Ton Capacity	Each	2,060	2,300	2,270
Windrower, Self-Propelled, 14-16 Foot	Each	72,100	75,100	78,700
Agricultural Chemicals: ⁸				
Fungicides:				
Basic Copper Sulfate, 53% WP	Lb	1.51	1.67	2.30
Benomyl (Benlate), 50% WP	Lb	18.40	(²)	(²)
Calcium Polysulfide (Lime Sulfur) Liq.Conc	Gal	8.61	7.04	8.06
Captan 50% WP	Lb	3.65	3.87	4.59
Chlorothalonil (Bravo), 6#/Gal EC	Gal	45.20	46.70	47.00
Copper Hydroxide (Kocide 101), 77% WP	Lb	2.63	2.89	3.58
Dodine (Cyprex), 65% WP	Lb	9.35	11.20	12.90
Fenarimol (Rubigan), 1#/Gal EC	Gal	333	328	330
Ferbam (Carbamate), 76% WP	Lb	4.43	4.43	4.26
Fosetyl-AL (Aliette), 80% WP	Lb	12.80	12.60	13.60
Iprodione (Rovral), 50% WP	Lb	24.00	25.20	(³)
Mancozeb (Dithane 80% WP, Manzate 75% DF)	Lb	3.00	3.07	3.09
Maneb, 80% WP, 75% DF	Lb	2.77	3.12	3.00
Metalaxyl (Ridomil), 2#/Gal EC	Gal	281	(⁴)	(³)
Myclobutanil (Systhane, Nova, Rally), 40% WP	Lb	72.20	70.20	69.10
Oxytetracycline (Mycoshield), 17% WP	Lb	28.50	28.50	29.20
Sulfur, 95% WP	Lb	0.374	0.402	(³)
Triforine (Funginex), 1.6#/Gal EC	Gal	97.70	97.30	(⁴)
Triadimefon (Bayleton), 50% WP	Lb	73.00	74.30	81.20
Ziram, 76% WP	Lb	2.86	2.88	3.08

See footnotes at end of table.

Table 9-41.—Prices paid by farmers: April prices, by commodities, United States, 2005–2007¹—Continued

Commodity	Unit	2005	2006	2007	
		Dollars	Dollars	Dollars	
Fumigants:					
Methyl Bromide (Terr-o-gas 98)	Lb	5.10	5.08	(³)	
Herbicides:					
2,4-D, 4#/Gal EC	Gal	15.90	16.20	15.90	
Acetochlor (Harness, Surpass),	Gal	67.60	68.90	69.20	
6,4-7#/Gal EC	Gal	25.70	25.40	26.70	
Alachlor (Lasso), 4#/Gal EC	Gal	12.40	12.10	12.20	
Atrazine (AAtrex), 4#/Gal L	Gal	85.20	86.60	90.90	
Bentazon (Basagran), 4#/Gal EC	Gal	28.70	32.00	35.70	
Butylate (Sutan), 6.7#/Gal EC	Oz	13.40	13.90	14.40	
Chlorimuron-ethyl (Classic), 25% DF	Oz	18.60	18.40	16.60	
Chlorsulfuron (Glean), 75%	Gal	31.30	39.80	(⁴)	
Cyanazine (Bladex), 4#/Gal EC	Lb	15.90	16.00	16.80	
DCPA (Dacthal), 75% WP	Gal	92.60	90.10	82.40	
Dicamba (Banvel), 4#/Gal EC	Lb	4.78	5.14	4.98	
Diuron (Karmex, Diurex), 80% WP	Gal	37.90	33.40	34.40	
EPTC (Eptan), 7E-(Eradicane), 6.7#/Gal EC	Gal	33.80	29.30	28.90	
Glyphosate (Roundup), 4#/Gal EC	Lb	14.50	15.80	16.50	
Linuron (Lorox, Linex), 50% DF	Gal	18.00	18.90	18.50	
MCPA, 4#/Gal, EC	Gal	108	107	(³)	
Metolachlor (Dual), 8#/Gal EC	Lb	22.80	17.80	17.10	
Metribuzin (Lexone or Sencor), 75% DF	Gal	18.70	18.60	(³)	
MSMA (Super Arsonade), 4-6# Gal EC	Lb	9.26	9.19	10.20	
Napropamide (Devrinol), 50% WP	Lb	43.80	42.50	34.80	
Paraquat (Gramoxone Extra), 2.5#/Gal EC	Gal	23.50	24.30	28.20	
Pendimethalin (Prowl), 3.3#/Gal EC	Gal	72.10	71.10	73.60	
Sethoxydim (Poast), 1.5#/Gal EC	Gal	17.80	17.60	17.70	
Simazine (Princep), 4#/Gal EC	Lb	34.30	34.00	36.90	
Terbacil (Sinbar), 80% WP	Gal	21.60	20.60	20.40	
Trifluralin (Treflan), 4#/Gal EC	Insecticides:				
Acephate (Orthene), 75% SP	Lb	12.60	12.50	12.70	
Aldicarb (Temik), 15% G	Lb	3.75	3.56	3.57	
Azinphos-methyl (Guthion), 50% WP	Lb	10.80	11.40	11.70	
Bt (Dipel 2X), WP	Lb	12.30	11.60	12.40	
Carbaryl, (Sevin), 80% S, SP or WP	Lb	5.85	5.51	6.43	
Carbofuran (Furadan), 4F	Gal	85.40	79.20	79.50	
Chlorpyrifos (Lorsban), 4#/Gal EC	Gal	38.70	37.30	37.80	
Cyfluthrin (Baythroid) 2#/Gal EC	Gal	379	373	364	
Cypermethrin, (Ammo 2.5-Cymbush 3#G)EC	Gal	141	127	(³)	
Diazinon, 4#/Gal EC	Gal	38.80	41.50	43.90	
Dicofol (Kelthane), 35% WP	Lb	20.80	18.80	(³)	
Dicrotophos (Bidrin), 8#/Gal EC	Gal	92.50	96.40	101	
Dimethoate (Cygon), 2.67#/Gal EC	Gal	37.90	38.10	40.20	
Disulfoton (Di-Syston), 8#/Gal EC	Gal	104	112	120	
Endosulfon (Thiodan, Phaser), 3#/Gal EC	Gal	32.10	31.10	29.70	
Esfenvalerate (Asana XL), 0.66#/Gal EC	Gal	103	101	102	
Ethion 4#/Gal EC	Gal	28.70	(²)	(²)	
Fonofos (Dyfonate II), 20% G	Lb	(⁴)	(²)	(²)	
Imidacloprid (Admire, Provado),	Insecticides:				
1.6-2#/Gal EC	Gal	577	541	(³)	
Malathion, 5#/Gal EC	Gal	30.00	30.70	31.80	
Methidathion (Supracide), 25% WP	Lb	7.56	7.65	8.40	
Methomyl (Lannate) L, 1.81 #/Gal Liq.	Gal	52.70	51.00	(³)	
Methyl Parathion, 4#/Gal EC	Gal	31.80	31.70	33.00	
Oil, Superior Oil, Supreme, Volck	Gal	5.99	6.62	7.99	
Oxamyl (Vydate-L), 2# L	Gal	82.20	85.10	76.30	
Oxydemeton-Methyl (Metasystox-R),	Insecticides:				
2#/Gal EC	Gal	86.00	94.40	103	
Oxythioquinox (Morestan), 25% WP	Lb	(⁴)	(²)	(²)	
Phorate (Thimet), 20% G	Lb	2.59	2.81	3.02	
Phosmet (Imidan, Prolate), 50% WP	Lb	8.32	8.44	9.05	
Propargite (Comite, Omite), 30% WP	Lb	6.99	7.48	8.67	
Synthetic Pyrethroids,					
(Pounce 2.0, Ambush 3.2 #/Gal) EC	Gal	124	120	105	
Terbufos (Counter), 15% G	Lb	2.37	2.06	2.32	
Zeta-Cyermethrin (Fury), 1.5#/Gal EC	Gal	215	211	205	
Other:					
Gibberellic Acid, (Ry3Up, Pro-Gibb) 4.0% L	Gal	174	172	142	
Nad Naphthalene Acetamide, 8.4 WP	Lb	72.30	67.60	72.10	

¹ Prices 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. ² Includes Federal, State, and local per gallon taxes where applicable. ³ Excludes Federal excise tax. ⁴ Includes Federal, State, and local per gallon taxes. ⁵ Excludes cost of application, except for limestone. ⁶ Discontinued in 2000. ⁷ With hydraulic lift, transport wheels, and tires. ⁸ Formulation abbreviations: EC—Emulsifiable Concentrate, DF—Dry Flowable, DG—Dry Granular, G—Granular, L—Liquid, S—Solution, SP—Soluble Powder, and WP—Wettable Powder.

Table 9-42.—Agricultural commodities: Support prices per unit, United States, 1998–2007¹

Commodity	Unit	1998	1999	2000	2001	2002
		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Basic commodities:						
Corn:						
Target price	Bushel	NA	NA	NA	NA	2.60
Loan rate	do	1.89	1.89	1.89	1.89	1.98
Cotton:						
American upland:						
Target price	Cwt	NA	NA	NA	NA	72.40
Loan rate	do	51.92	51.92	51.92	51.92	52.00
Extra-long staple:						
Target price	do	NA	NA	NA	NA	NA
Loan rate	do	79.65	79.65	79.65	79.65	79.77
Peanuts:						
Target price	Short tons	NA	NA	NA	NA	495.00
Loan rate	do	NA	NA	NA	NA	355.00
Quota rate	do	610.00	610.00	610.00	610.00	NA
Additional rate	do	132.00	132.00	132.00	132.00	NA
Rice:						
Target price	Cwt.	NA	NA	NA	NA	10.50
Loan rate	do	6.50	6.50	6.50	6.50	6.50
Wheat:						
Target price	Bushel	NA	NA	NA	NA	3.86
Loan rate	do	2.58	2.58	2.58	2.58	2.80
Tobacco:						
Flue-cured, types 11-14	Pound	1.628	1.632	1.640	1.660	1.656
Fire-cured, type 21	do	1.536	1.559	1.559	1.572	1.603
Fire-cured, types 22-23	do	1.681	1.716	1.716	1.736	1.767
Burley, type 31	do	1.778	1.789	1.805	1.826	1.835
Dark air-cured, types 35-36	do	1.450	1.481	1.481	1.499	1.526
Virginia sun-cured, type 37	do	1.360	1.380	1.380	1.392	1.429
Ohio filler and Wisconsin binder, types 42-44 and 53-55	do	1.212	1.238	1.238	1.252	1.286
Barley:						
Target price	Bushel	NA	NA	NA	NA	2.21
Loan rate	do	1.56	1.59	1.62	1.65	1.88
Sorghum grain:						
Target price	Cwt.	NA	NA	NA	NA	4.54
Loan rate	do	3.11	3.11	3.05	3.05	3.54
Oats:						
Target price	Bushel	NA	NA	NA	NA	1.40
Loan rate	do	1.11	1.13	1.16	1.21	1.35
Minor oilseeds: ²						
Target price	Cwt.	NA	NA	NA	NA	9.80
Loan rate	do	9.30	9.30	9.30	9.30	9.60
Soybeans:						
Target price	Bushel	NA	NA	NA	NA	5.80
Loan rate	do	5.26	5.26	5.26	5.26	5.00
Dry Peas						
Small chick peas	Cwt.	NA	NA	NA	NA	6.33
Lentils	Cwt.	NA	NA	NA	NA	7.56
Sugar, raw cane	Pound	0.180	0.180	0.180	0.180	0.180
Sugar, refined beet	do	0.229	0.229	0.229	0.229	0.229
Honey, extracted	Pound	(³)0.56	0.59	0.65	NA	0.60
Mohair	do	NA	(³)2.00	(³)2.00	NA	4.20
Wool, graded	Pound	NA	NA	NA	NA	1.00
Wool, nongraded	Pound	NA	NA	NA	NA	0.40
Milk for manufacturing	Cwt	(⁴) 10.05	9.90	9.90	9.90	9.90

See footnotes at end of table.

Table 9-42.—Agricultural commodities: Support prices per unit, United States, 1998–2007¹—Continued

Commodity	Unit	2003	2004	2005	2006	2007
		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Basic commodities:						
Corn:						
Target price	Bushel	2.60	2.63	2.63	2.63	2.63
Loan rate	do	1.98	1.95	1.95	1.95	1.95
Cotton:						
American upland:						
Target price	Cwt	72.40	72.40	72.40	72.40	72.40
Loan rate	do	52.00	52.00	52.00	52.00	52.00
Extra-long staple:						
Target price	do	NA	NA	NA	NA	NA
Loan rate	do	79.77	79.77	79.77	79.77	79.77
Peanuts:						
Target price	Short tons	495.00	495.00	495.00	495.00	495.00
Loan rate	do	355.00	355.00	355.00	355.00	355.00
Quota rate	do	NA	NA	NA	NA	NA
Additional rate	do	NA	NA	NA	NA	NA
Rice:						
Target price	Cwt.	10.50	10.50	10.50	10.50	10.50
Loan rate	do	6.50	6.50	6.50	6.50	6.50
Wheat:						
Target price	Bushel	3.86	3.92	3.92	3.92	3.92
Loan rate	do	2.80	2.75	2.75	2.75	2.75
Tobacco:						
Flue-cured, types 11-14	Pound	1.663	1.690	NA	NA	NA
Fire-cured, type 21	do	1.636	1.636	NA	NA	NA
Fire-cured, types 22-23	do	1.817	1.863	NA	NA	NA
Burley, type 31	do	1.849	1.873	NA	NA	NA
Dark air-cured, types 35-36	do	1.571	1.612	NA	NA	NA
Virginia sun-cured, type 37	do	1.458	1.458	NA	NA	NA
Ohio filler and Wisconsin binder, types 42-44 and 53-55	do	1.323	1.357	NA	NA	NA
Barley:						
Target price	Bushel	2.21	2.24	2.24	2.24	2.24
Loan rate	do	1.88	1.85	1.85	1.85	1.85
Sorghum grain: ⁶						
Target price	Cwt.	4.54	4.59	4.59	4.59	4.59
Loan rate	do	3.54	3.48	3.48	3.48	3.48
Oats:						
Target price	Bushel	1.40	1.44	1.44	1.44	1.44
Loan rate	do	1.35	1.33	1.33	1.33	1.33
Minor oilseeds: ²						
Target price	Cwt.	9.80	10.10	10.10	10.10	10.10
Loan rate	do	9.60	9.30	9.30	9.30	9.30
Soybeans:						
Target price	Bushel	5.80	5.80	5.80	5.80	5.80
Loan rate	do	5.00	5.00	5.00	5.00	5.00
Dry Peas						
Small chick peas	Cwt.	6.33	6.22	6.22	6.22	6.22
Lentils	Cwt.	7.56	7.43	7.43	7.43	7.43
Sugar, raw cane	Pound	11.94	11.72	11.72	11.72	11.72
Sugar, refined beet	Pound	0.180	0.180	0.180	0.180	0.180
Honey, extracted	do	0.229	0.229	0.229	0.229	0.229
Mohair	Pound	0.60	0.60	0.60	0.60	0.60
Wool, graded	do	4.20	4.20	4.20	4.20	4.20
Wool, nongraded	Pound	1.00	1.00	1.00	1.00	1.00
Milk for manufacturing	Pound	0.40	0.40	0.40	0.40	0.40
	Cwt	9.90	9.90	9.90	9.90	9.90

¹ National averages during the marketing years for the individual crops. ² Includes flaxseed, sunflower seed (oil and other), safflower, rapeseed, canola, mustard seed, crambe, and sesame. ³ Recourse loans. ⁴ Effective January 1, 1999, the milk for manufacturing support price became \$9.90 per cwt. NA-not applicable.

FSA, Economic Policy and Analysis Staff, (202) 720-0967.

Table 9-43.—Farm income: Cash receipts by commodity groups and selected commodities, United States, 1999–2006¹

Commodity	1999	2000	2001	2002
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
All commodities	187,814,689	192,065,884	200,112,201	195,044,159
Livestock and products	95,713,865	99,634,723	106,708,996	93,960,477
Cattle and calves	36,568,558	40,783,474	40,540,660	38,095,143
Hogs	8,624,295	11,757,943	12,394,562	9,602,110
Sheep and lambs	467,022	470,136	396,586	420,633
Dairy products	23,189,113	20,586,629	24,685,667	20,582,238
Broilers	15,127,787	13,989,424	16,694,530	13,437,700
Farm chickens	74,104	63,704	46,516	49,850
Chicken eggs	4,287,712	4,288,793	4,398,045	4,232,449
Turkeys	2,750,870	2,771,109	2,735,961	2,643,273
Miscellaneous livestock	3,947,333	4,182,455	4,058,513	4,121,338

Commodity	2003	2004	2005	2006
All commodities	215,567,698	237,349,699	240,729,368	239,271,907
Livestock and products	105,637,010	123,601,869	124,862,681	119,320,429
Cattle and calves	45,092,281	47,506,962	49,295,310	49,148,366
Hogs	10,618,028	14,332,729	14,992,410	14,085,345
Sheep and lambs	502,140	511,875	559,856	473,435
Dairy products	21,238,737	27,386,587	26,697,584	23,421,987
Broilers	15,214,945	20,446,096	20,877,914	18,851,949
Farm chickens	47,508	57,260	64,148	52,642
Chicken eggs	5,273,099	5,239,082	4,007,152	4,340,076
Turkeys	2,631,862	2,995,802	3,107,828	3,482,746
Miscellaneous livestock	4,226,689	4,352,137	4,467,240	4,698,724

Commodity	1999	2000	2001	2002
Crops	92,100,824	92,431,161	93,403,205	101,083,682
Food grains	6,931,289	6,525,027	6,385,012	6,787,802
Feed crops	19,527,517	20,545,690	21,455,431	24,040,729
Cotton	4,630,256	2,949,649	3,639,446	3,418,096
Tobacco	2,275,052	2,315,779	1,894,764	1,743,429
Oil crops	13,355,150	13,477,739	13,337,838	15,049,103
Vegetables	15,013,441	15,530,180	15,433,371	17,158,908
Fruits/nuts	12,016,211	12,435,069	11,963,164	12,643,160
All other crops	18,351,908	18,652,028	19,294,179	20,242,455

Commodity	2003	2004	2005	2006
Crops	109,930,688	113,747,830	115,866,687	119,951,478
Food grains	7,985,133	8,906,669	8,601,173	9,106,077
Feed crops	24,747,498	27,423,144	24,558,643	27,961,747
Cotton	6,419,910	4,784,386	6,320,429	6,172,887
Tobacco	1,612,135	1,519,104	1,096,508	1,155,671
Oil crops	17,987,858	17,861,502	18,374,842	18,193,383
Vegetables	16,903,214	16,205,333	16,938,350	17,934,927
Fruits/nuts	13,468,024	15,535,861	17,709,783	17,010,727
All other crops	20,806,916	21,452,762	22,266,959	22,416,059

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

ERS, Farm and Rural Business Branch, (202) 694-5592. Information Contacts: Roger Strickland E-mail: rogers@ers.usda.gov.

Table 9-44.—Farm income: United States, 1999–2006 ¹

Item	1999	2000	2001	2002
	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>
Total gross farm income	234.9	243.7	251.9	232.8
Value of Production ²	213.4	220.5	229.4	220.4
Crops	92.8	94.9	95.1	98.4
Livestock and products	95.2	99.1	106.4	93.5
Services and forestry	25.4	26.5	28.0	28.5
Direct government payments	21.5	23.2	22.4	12.4
Total production expenses	187.2	193.0	196.8	192.7
Net farm income	47.7	50.7	55.0	40.1
Gross cash income	224.2	229.0	237.4	222.3
Cash expenses	166.3	171.7	175.2	170.8
Net cash income	57.9	57.4	62.2	51.5

Item	2003	2004	2005	2006
Total gross farm income	260.0	296.0	299.6	291.5
Value of production ²	243.5	283.0	275.2	275.7
Crops	108.5	124.5	113.6	118.0
Livestock and product	105.0	124.4	126.4	120.1
Services and forestry	30.0	34.1	35.2	37.6
Direct government payments	16.5	13.0	24.4	15.8
Total production expenses	200.3	210.0	222.5	232.5
Net farm income	59.7	85.9	77.1	59.0
Gross cash income	247.8	267.4	281.3	272.5
Cash expenses	177.6	185.2	195.5	204.7
Net cash income	70.2	82.2	85.8	67.9

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 and Rural Business Branch, (202) 694-5592. E-mail contact is Roger Strickland at rogers@ers.usda.gov

Table 9-45.—Expenses: Farm production expenses, United States, 1999–2006

Item	1999	2000	2001	2002
	<i>Thousand dollars</i>	<i>Thousand dollars</i>	<i>Thousand dollars</i>	<i>Thousand dollars</i>
Total production expenses	187,244,468	192,999,111	196,836,679	192,673,944
Feed purchased	24,501,398	24,486,129	24,769,124	24,929,575
Livestock and poultry purchased	13,763,754	15,852,020	15,226,524	14,413,409
Seed purchased	7,216,721	7,518,955	8,221,541	8,924,511
Fertilizer and lime	9,920,263	10,020,234	10,322,222	9,619,305
Pesticides	8,617,422	8,516,511	8,616,218	8,316,338
Fuel and oil	5,587,892	7,191,107	6,890,100	6,603,708
Electricity	2,986,512	2,999,261	3,554,273	3,911,407
Other ¹	44,065,002	43,004,997	45,449,295	43,969,358
Interest	13,780,635	14,551,649	13,276,584	12,729,816
Contract and hired labor expenses	19,811,764	20,642,044	21,896,078	21,846,751
Net rent to nonoperator landlords ²	10,396,825	11,209,697	11,153,660	9,619,188
Capital consumption	19,789,551	20,099,777	20,554,466	20,983,166
Property taxes	6,806,729	6,906,730	6,906,594	6,807,412

Item	2003	2004	2005	2006
Total production expenses	200,349,428	210,035,129	222,469,188	232,483,672
Feed purchased	27,529,866	29,733,495	28,030,758	30,529,183
Livestock and poultry purchased	16,735,678	18,188,450	18,432,921	18,213,801
Seed purchased	9,424,780	9,624,826	10,426,265	11,026,367
Fertilizer and lime	10,022,069	11,424,964	12,829,126	13,330,913
Pesticides	8,416,767	8,616,630	8,817,347	8,816,684
Fuel and oil	6,801,504	8,215,871	10,306,064	11,134,228
Electricity	3,478,526	3,391,635	3,454,380	3,692,535
Other ¹	45,976,501	45,722,564	49,836,346	52,141,418
Interest	11,502,149	11,433,555	12,998,524	14,741,555
Contract and hired labor expenses	21,992,416	23,515,542	23,729,830	24,401,199
Net rent to nonoperator landlords ²	10,159,099	10,027,203	10,617,447	9,300,919
Capital consumption	21,503,750	23,133,892	24,982,809	26,146,645
Property taxes	6,806,323	7,006,502	8,007,371	9,008,225

¹ Includes repair and maintenance, machine hire and customwork, marketing, storage and transportation, insurance pre-
miums, and miscellaneous other expenses. ² Includes landlord capital consumption.

ERS, Farm and Rural Business Branch, (202) 694-5592. E-mail contact is Roger Strickland at rogers@ers.usda.gov

Table 9-46.—Farm marketings, government payments, and principal commodities, 2006, by States

State	Cash receipts			Government payments	Rank
	Total	Crops	Livestock and Products		
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	
AL	3,739,060	695,921	3,043,139	219,263	27-Broilers, cattle/calves, greenhouse, chicken eggs (84%).
AK	64,218	24,850	39,368	3,383	50-Greenhouse, hay, dairy, potatoes (36%).
AZ	2,879,224	1,558,497	1,320,727	109,088	29-Cattle/calves, dairy, lettuce, cotton (63%).
AR	6,164,069	2,396,712	3,767,357	515,613	11-Broilers, rice, cotton, soybeans (72%).
CA	31,402,706	23,787,727	7,614,979	530,193	1-Dairy, greenhouse, grapes, almonds (43%).
CO	5,614,394	1,552,540	4,061,854	244,612	16-Cattle/calves, dairy, greenhouse, corn (75%).
CT	523,611	372,322	151,289	9,430	43-Greenhouse, dairy, chicken eggs, aquaculture (67%).
DE	969,124	182,708	786,416	22,093	39-Broilers, corn, greenhouse, soybeans (88%).
FL	6,974,161	5,669,269	1,304,892	140,767	9-Greenhouse, oranges, tomatoes, cattle/calves (57%).
GA	6,005,101	2,240,211	3,764,890	483,093	13-Broilers, cotton, greenhouse, chicken eggs (68%).
HI	554,580	466,875	87,705	3,796	42-Greenhouse, pineapples, sugar cane, macadamia nuts (48%).
ID	4,415,602	1,999,621	2,415,981	140,790	22-Dairy, cattle/calves, potatoes, wheat (75%).
IL	8,635,700	6,840,840	1,794,860	1,045,199	7-Corn, soybeans, hogs, cattle/calves (87%).
IN	5,973,217	3,918,946	2,054,271	541,283	14-Corn, soybeans, hogs, dairy (76%).
IA	15,108,261	7,229,148	7,879,113	1,252,368	3-Corn, hogs, soybeans, cattle/calves (91%).
KS	10,335,795	3,365,144	6,970,651	648,182	5-Cattle/calves, wheat, corn, soybeans (90%).
KY	4,007,202	1,299,218	2,707,984	494,867	23-Horses/mules, cattle/calves, broilers, corn (66%).
LA	2,186,180	1,321,911	864,269	340,987	34-Cotton, sugar cane, rice, cattle/calves (46%).
ME	591,674	302,766	288,908	14,948	41-Potatoes, dairy, blueberries, chicken eggs (55%).
MD	1,597,699	725,556	872,143	67,445	36-Broilers, greenhouse, dairy, corn (73%).
MA	433,026	343,606	89,420	12,709	47-Greenhouse, cranberries, dairy, sweet corn (65%).
MI	4,487,765	2,833,395	1,654,370	247,643	21-Dairy, greenhouse, corn, soybeans (58%).
MN	9,769,512	5,127,587	4,641,925	767,576	6-Corn, hogs, soybeans, dairy, (67%).
MS	3,788,510	1,244,984	2,543,526	633,490	26-Broilers, cotton, soybeans, aquaculture (76%).
MO	5,621,258	2,627,578	2,993,680	510,223	15-Cattle/calves, soybeans, corn, hogs, (64%).
MT	2,349,159	1,069,977	1,279,182	275,301	33-Cattle/calves, wheat, barley, hay (85%).
NE	12,042,344	4,358,958	7,683,386	812,068	4-Cattle/calves, corn, soybeans, hogs (92%).
NV	446,550	166,179	280,371	8,620	46-Cattle/calves, hay, dairy, onions (88%).
NH	161,804	97,765	64,039	7,558	48-Greenhouse, dairy, cattle/calves, apples (76%).
NJ	923,933	762,632	161,301	17,869	40-Greenhouse, horses/mules, blueberries, peaches (66%).
NM	2,463,526	602,427	1,861,099	82,608	32-Dairy, cattle/calves, hay, pecans (84%).
NY	3,509,003	1,527,292	1,981,711	127,873	28-Dairy, greenhouse, apples, cattle/calves (74%).
NC	8,199,349	2,925,338	5,274,011	738,423	8-Broilers, hogs, greenhouse, turkeys (68%).
ND	3,980,728	3,088,353	892,375	453,076	25-Wheat, cattle/calves, soybeans, corn (66%).
OH	5,479,712	3,448,407	2,031,305	441,641	17-Soybeans, corn, dairy, greenhouse (62%).
OK	5,093,622	974,121	4,119,501	243,297	18-Cattle/calves, hogs, broilers, wheat (82%).
OR	3,990,617	2,960,584	1,030,033	118,215	24-Greenhouse, cattle/calves, dairy, hay (55%).
PA	4,691,681	1,723,338	2,968,343	134,499	20-Dairy, cattle/calves, greenhouse, mushrooms agaricus (64%).
RI	65,640	55,550	10,090	2,576	49-Greenhouse, dairy, sweet corn, aquaculture (76%).
SC	1,890,661	788,075	1,102,586	184,247	35-Broilers, greenhouse, turkeys, cattle/calves, (62%).
SD	4,716,173	2,064,550	2,651,623	411,846	19-Cattle/calves, corn, soybeans, hogs (79%).
TN	2,564,931	1,373,292	1,191,639	326,258	31-Cattle/calves, broilers, cotton, greenhouse (59%).
TX	16,026,756	5,703,021	10,323,735	1,507,639	2-Cattle/calves, cotton, greenhouse, broilers (76%).
UT	1,243,673	312,849	930,824	40,184	37-Cattle/calves, dairy, hogs, hay (73%).
VT	500,792	85,688	415,104	19,844	44-Dairy, cattle/calves, greenhouse, hay (89%).
VA	2,688,669	834,053	1,854,616	172,422	30-Broilers, cattle/calves, dairy, turkeys (63%).
WA	6,138,973	4,524,433	1,614,540	196,466	12-Apples, dairy, cattle/calves, wheat (53%).
WV	449,551	79,749	369,802	16,188	45-Broilers, cattle/calves, turkeys, chicken eggs, (74%).
WI	6,791,282	2,135,279	4,656,003	414,088	10-Dairy, cattle/calves, corn, soybeans (75%).
WY	1,021,145	161,649	859,496	37,299	38-Cattle/calves, hay, sugar beets, hogs (86%).
US	239,271,907	119,951,478	119,320,429	15,789,146	Cattle/calves, dairy, corn, broilers (47%).

ERS, Farm and Rural Business Branch, (202) 694 5592. Information contact: Roger Strickland -- E-Mail: rogers@ers.usda.gov.

Table 9-47.—Farm Operator Households: Average Income, United States, 2004–2007¹

Item	2004	2005	2006 ²	2007P
Dollars per farm				
Net cash farm business income	20,624	20,566	16,242	20,806
Less depreciation ³	7,909	7,588	7,561	NA
Less wages paid to operator ⁴	747	426	79	NA
Less farmland rental income ⁵	806	955	1,040	NA
Less adjusted farm business income due to other household(s) ⁶	2,955	1,954	1,544	NA
Less corporate retained income and dividends paid to others	NA	NA	920	NA
Dollars per farm operator household				
Equals adjusted farm business income	8,206	9,643	5,098	NA
Plus wages paid to operator	747	804	439	NA
Equals farm self-employment income	8,953	10,447	5,537	NA
Plus other farm-related earnings ⁷	5,363	4,414	2,869	NA
Equals earnings of the operator household from farming activities	14,317	14,860	8,406	11,721
Plus earnings of the operator household from off-farm sources ⁸	67,279	66,738	69,248	72,438
Equals average money income to farm operator households	81,596	81,599	77,654	84,159
Median money income to farm operator households	53,651	53,684	54,835	NA
Dollars per U.S. household				
U.S. average household income ⁹	60,466	63,344	66,570	NA
U.S. median household income	44,334	46,326	48,201	NA
Percent				
Average farm operator household income as percent of U.S. average household income	134.9	128.8	116.7	NA
Median farm operator household income as percent of U.S. median household income	121.0	115.9	113.8	NA
Average operator household earnings from farming activities as percent of average operator household income	17.5	18.2	10.8	13.9

P=Preliminary. NA-not available. Note: Operator household income is estimated only for family farms. Starting in 2005, "family farm" is defined as any farm where the majority of the business is owned by the operator and individuals related to the operator by blood, marriage, or adoption. Under the previous definition, family farms were farms organized as sole proprietorships, legal partnerships, or family corporations. The previous definition also excluded any business operated by a hired manager. The current definition recognizes that hired managers may have an ownership interest in the business. ¹This table derives farm operator household money income estimates from the Agricultural Resource Management Survey (ARMS) that are consistent with Current Population Survey (CPS) methodology. The CPS, conducted by the Census Bureau, is the source of official U.S. household income statistics. The CPS defines money income to include any income received as cash. The CPS definition departs from a strictly cash concept by including depreciation as an expense that farm operators and other self-employed people subtracted from gross receipts when reporting net cash income. Both ERS and CPS exclude net capital gains/losses as household income. ²Starting in 2006, operator household income from the farm operation for C-corporations is the corporate dividends plus wages paid to the household. For all other legal organization farms, the operator household earnings is the full household share of current year adjusted farm business income. ³The ARMS collects farm business depreciation as reported for tax purposes. ⁴For this deduction, operator wages for corporations are set at zero because wages paid to the operators of corporations are already deducted in the farm income statement. For all other organizations, wages paid to the operator are subtracted here because they are not shared among other households that have claims on farm business income. However, for all organization types, these wages are added to the operator household's adjusted farm business income to obtain a measure of farm self-employment income. ⁵Gross rental income is subtracted here because net rental income from the farm operation is added below to income received by the household. ⁶More than one household may have a claim on the income of a farm business. On average, 1.1 households share the income of a farm business. ⁷Wages paid to other operator household members by the farm business, net income from a farm business other than the one being surveyed, and net income from farmland rental. ⁸Wages, salaries, net income from nonfarm businesses, interest, dividends, transfer payments, etc. ⁹From the CPS.

Sources: Agricultural Resource Management Survey, USDA, for farm operator household income and Current Population Survey, Census Bureau, U.S. Department of Commerce, for U.S. average household income. For information on household income contact: Robert Green (202) 694-5568. Email rgreen@ers.usda.gov or Mary Ahearn (202) 694-5583. Email mahearn@ers.usda.gov.

ERS, Farm Structure and Performance Branch, (202) 694-5583.

Table 9-48.—Grazing fees: Rates for cattle by selected States and regions, 2006–2007

State	Monthly lease rates for private non-irrigated grazing land ¹					
	Animal unit ²		Cow-calf		Per head	
	2006	2007	2006	2007	2006	2007
	<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	8.00	8.00	(7)	(7)	10.00	10.00
CA	16.50	16.50	21.00	21.50	17.00	17.30
CO	14.50	15.00	16.00	16.70	15.00	15.10
ID	12.80	13.80	15.00	16.50	13.50	14.60
KS	13.50	14.00	16.50	17.00	14.00	14.00
MT	16.20	17.80	18.70	20.10	18.30	19.20
NE	24.00	23.00	28.50	27.50	26.00	25.00
NV	13.00	13.00	13.50	14.00	13.00	13.50
NM	10.00	11.00	12.00	13.00	11.50	12.00
ND	14.50	16.00	16.00	17.50	15.00	15.50
OK	8.30	9.00	10.50	11.00	8.50	9.00
OR	12.50	14.10	15.00	17.00	12.80	13.00
SD	20.30	21.00	24.00	25.20	21.00	23.00
TX	10.00	10.70	10.00	11.80	9.90	10.00
UT	11.70	12.90	14.60	14.60	13.50	14.20
WA	9.60	12.10	12.00	13.70	12.20	12.20
WY	15.10	15.40	17.30	17.90	15.80	16.10
17-State ³	13.80	14.50	15.80	16.90	14.40	14.80
16-State ⁴	15.20	15.90	18.00	18.80	16.20	16.60
11-State ⁵	13.90	14.90	16.40	17.40	15.10	15.60
9-State ⁶ ..	13.70	14.30	15.60	16.60	14.20	14.50

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 Cattle Survey. ²Includes animal unit plus cow-calf rates. Cow-calf rate converted to animal unit (AUM) using (1 aum=cow-calf *0.833). ³Seventeen Western States: All States listed. ⁴Sixteen Western States: All States, except Texas. ⁵Eleven Western States: AZ, CA, CO, ID, MT, NV, NM, OR, UT, WA, and WY. ⁶Nine Great Plains States: CO, KS, NE, NM, ND, OK, SD, TX, and WY. ⁷Insufficient data.

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