



United States  
Department of  
Agriculture

National  
Agricultural  
Statistics  
Service



# Farms and Land in Farms

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# USDA





## Farms, Ranches and Land in Farms Declined in 2001

The number of farms and ranches in the United States in 2001 is estimated at 2.16 million, down 0.7 percent from 2000. The decline in farms and ranches occurred primarily in agricultural operations with sales in the \$10,000-\$99,999 economic class. This is the second largest decline in farms and ranches since the 1.4% drop in 1991. Total land in farms, at 941.2 million acres, declined 0.2 percent or 1.9 million acres from last year. The average size of farm increased 2 acres from 434 acres in 2000 to 436 acres in 2001.

The U.S. number of agricultural operations in the economic sales class \$1,000-\$9,999 declined 0.6 percent to 1,166,590 in 2001. Farms and ranches with sales in the \$10,000-\$99,999 economic class decreased 1.2% from 2000 to 642,010 operations. The number of farms and ranches with sales over \$100,000 remained unchanged at 349,180. Adverse weather, lower commodity prices, and competition for land continued to contribute to the overall reduction and consolidation of farms and ranches during 2001.

The North Central Region's loss of farms was the largest with a decline of 9,500 operations, 1.2% less than was estimated in 2000. The West Region lost 2,600 farms and ranches, 0.9% fewer than the previous year. The number of farms and ranches declined 1,600 or 0.2% in the South Region and 800 or 0.6% in the Northeast Region.

The number of farms and ranches during 2001 declined in 23 States, remained unchanged in 22 States, and increased in five States. States losing 2,000 farms during the year were Illinois, Kentucky, and Ohio. Iowa farms declined by 1,500 while Indiana, Kansas, Mississippi, Missouri, Montana, Nebraska, North Carolina, and Washington lost 1,000 farms and ranches. Of the five states showing increases in the number of farms and ranches, Oklahoma, Tennessee, and Texas gained 1,000 operations during the year.

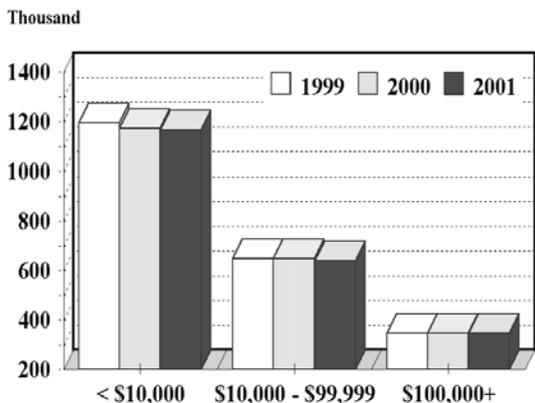
Texas, which leads the Nation in acres in farms and ranches with 130 million acres, remained unchanged from 2000. Colorado's agricultural acreage dropped by 300,000 acres and Montana's land in farms and ranches declined 200,000 acres during the year. States losing 100,000 acres were: Alabama, Arizona, California, Florida, Georgia, Indiana, Iowa, Kansas, Minnesota, Mississippi, Missouri, North Carolina, New York, and Ohio. Only Tennessee increased in farm and ranch acreage, gaining 100,000 acres. Overall, farm and ranch acreage declined in 20 states, remained unchanged in 29 states, and increased in one state.

**Number of Farms, Land in Farms, and Average Size Farm:  
United States, 1991-2001 <sup>1</sup>**

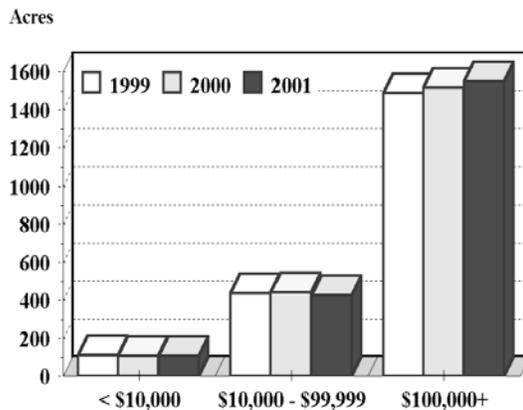
Year	Number of Farms	Land in Farms	Average Farm Size
	<i>Number</i>	<i>1,000 Acres</i>	<i>Acres</i>
1991	2,116,760	981,736	464
1992	2,107,840	978,503	464
1993	2,201,590	968,845	440
1994	2,197,690	965,935	440
1995	2,196,400	962,515	438
1996	2,190,500	958,675	438
1997	2,190,510	956,010	436
1998	2,191,360	953,500	435
1999	2,192,070	947,440	432
2000	2,172,280	943,090	434
2001	2,157,780	941,210	436

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

**U. S. Number of Farms by Sales Class  
Gross Value of Sales, 1999-2001**



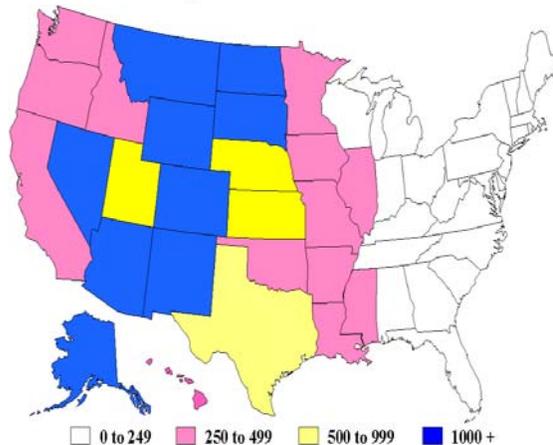
**U.S. Average Size Farm by Sales Class  
Gross Value of Sales, 1999-2001**



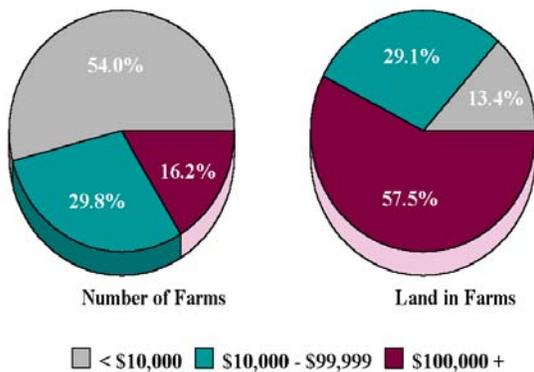
**Change in Number of Farms Since 2000**



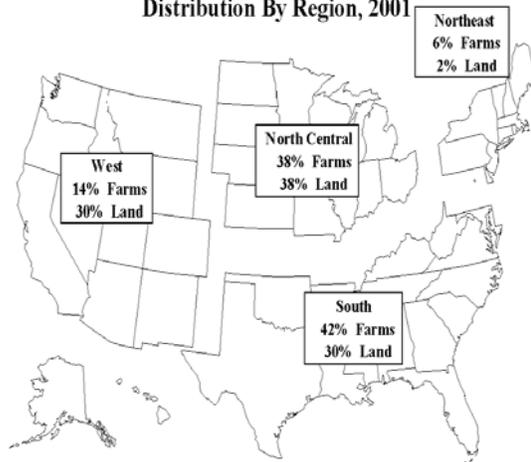
**Average Farm Size in Acres, 2001**



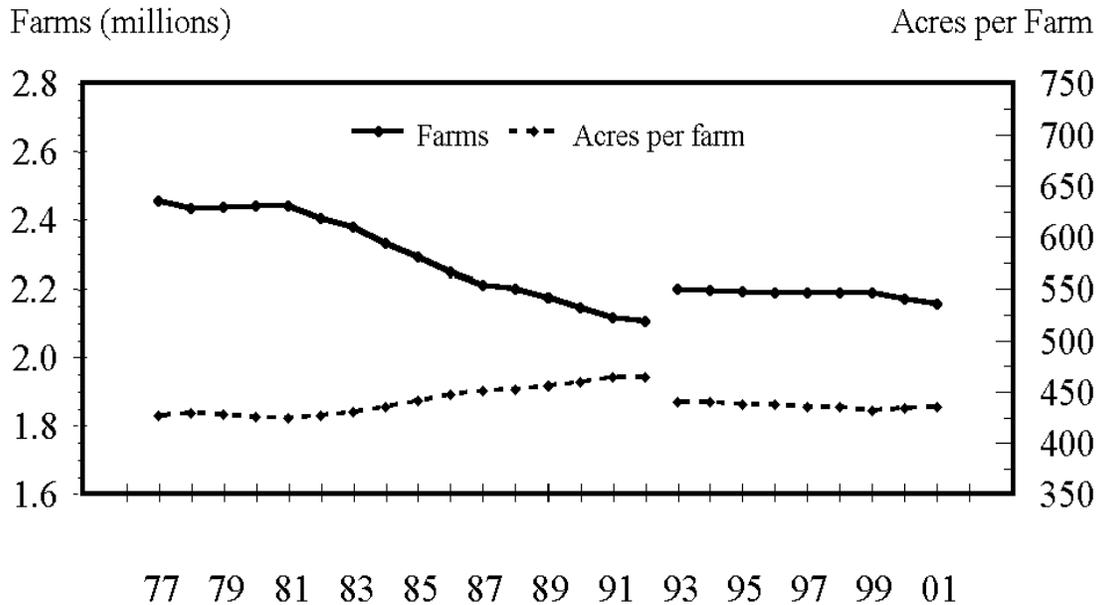
**U.S. Number of Farms and Land in Farms  
Percentages by Sales Class, 2001**



**Number of Farms and Land in Farms  
Distribution By Region, 2001**



## Number of Farms and Average Farm Size United States, 1977 - 2001<sup>1</sup>



<sup>1</sup> See the Survey Procedures, page 14, for changes in the farm definition that occurred between 1992 and 1993.

### Percent of Farms and Land in Farms for Places With Less Than \$1,000 of Reported Sales, but with Sufficient Crops and Livestock to Normally Have Sales of at least \$1,000, United States, 1999-2001

Year	Percent of Total	
	Farms	Land
1999	15.5	2.0
2000	15.0	2.0
2001	16.0	2.0

**Number of Farms: by State and United States, 1999-2001**

State	1999 <i>Number</i>	2000 <i>Number</i>	2001 <i>Number</i>
AL	48,000	47,000	47,000
AK	570	580	580
AZ	7,700	7,500	7,300
AR	48,500	48,000	48,000
CA	89,000	87,500	88,000
CO	29,000	29,500	30,000
CT	4,000	3,900	3,900
DE	2,600	2,600	2,500
FL	45,000	44,000	44,000
GA	50,000	50,000	50,000
HI	5,500	5,500	5,300
ID	24,500	24,500	24,000
IL	79,000	78,000	76,000
IN	65,000	64,000	63,000
IA	96,000	95,000	93,500
KS	65,000	64,000	63,000
KY	91,000	90,000	88,000
LA	30,000	29,500	29,000
ME	6,900	6,800	6,700
MD	12,400	12,400	12,400
MA	6,100	6,100	6,000
MI	53,000	52,000	52,000
MN	80,000	79,000	79,000
MS	43,000	43,000	42,000
MO	110,000	109,000	108,000
MT	28,000	27,600	26,600
NE	55,000	54,000	53,000
NV	3,000	3,000	3,000
NH	3,100	3,100	3,100
NJ	9,600	9,600	9,600
NM	15,500	15,200	15,000
NY	39,000	38,000	37,500
NC	58,000	57,000	56,000
ND	30,500	30,300	30,300
OH	80,000	80,000	78,000
OK	84,000	85,000	86,000
OR	40,500	40,000	40,000
PA	59,000	59,000	59,000
RI	700	700	700
SC	25,000	24,000	24,000
SD	32,500	32,500	32,500
TN	91,000	90,000	91,000
TX	227,000	226,000	227,000
UT	15,500	15,500	15,000
VT	6,700	6,700	6,600
VA	49,000	49,000	49,000
WA	40,000	40,000	39,000
WV	20,500	20,500	20,500
WI	78,000	77,000	77,000
WY	9,200	9,200	9,200
US	2,192,070	2,172,280	2,157,780

**Land in Farms: by State and United States, 1999-2001**

State	1999 <i>1,000 Acres</i>	2000 <i>1,000 Acres</i>	2001 <i>1,000 Acres</i>
AL	9,200	9,000	8,900
AK	910	920	920
AZ	27,500	26,700	26,600
AR	14,650	14,600	14,600
CA	27,800	27,800	27,700
CO	31,800	31,600	31,300
CT	370	360	360
DE	580	580	570
FL	10,400	10,300	10,200
GA	11,200	11,100	11,000
HI	1,440	1,440	1,440
ID	11,900	11,900	11,900
IL	27,700	27,700	27,700
IN	15,500	15,500	15,400
IA	33,000	32,800	32,700
KS	47,500	47,500	47,400
KY	13,600	13,600	13,600
LA	8,150	8,100	8,050
ME	1,270	1,270	1,260
MD	2,100	2,100	2,100
MA	570	570	560
MI	10,400	10,400	10,400
MN	28,800	28,600	28,500
MS	11,400	11,100	11,000
MO	30,100	30,000	29,900
MT	57,000	56,700	56,500
NE	46,400	46,400	46,400
NV	6,800	6,800	6,800
NH	420	420	420
NJ	830	830	830
NM	44,700	44,000	44,000
NY	7,800	7,700	7,600
NC	9,300	9,200	9,100
ND	39,400	39,400	39,400
OH	14,900	14,900	14,800
OK	34,000	34,000	34,000
OR	17,200	17,200	17,200
PA	7,700	7,700	7,700
RI	60	60	60
SC	4,850	4,800	4,800
SD	44,000	44,000	44,000
TN	11,900	11,700	11,800
TX	130,500	130,000	130,000
UT	11,600	11,600	11,600
VT	1,340	1,340	1,340
VA	8,700	8,700	8,700
WA	15,700	15,700	15,700
WV	3,600	3,600	3,600
WI	16,300	16,200	16,200
WY	34,600	34,600	34,600
US	947,440	943,090	941,210

**Number of Farms: Economic Sales Class  
by State, Region, and United States, 2001**

State and Region	Economic Sales Class			Total
	\$1,000-\$9,999	\$10,000-\$99,999	\$100,000 & Over	
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
<b>Northeast</b>				
CT <sup>2</sup>	2,450			3,900
ME <sup>2</sup>	4,200			6,700
MA <sup>2</sup>	3,200			6,000
NH <sup>2</sup>	2,100			3,100
NJ <sup>2</sup>	6,400			9,600
NY	17,800	11,000	8,700	37,500
PA	32,800	16,500	9,700	59,000
RI <sup>2</sup>	350			700
VT <sup>2</sup>	3,500			6,600
Oth Sts <sup>1</sup>		10,600	3,800	
<b>Total</b>	<b>72,800</b>	<b>38,100</b>	<b>22,200</b>	<b>133,100</b>
<b>North Central</b>				
IL	26,000	25,000	25,000	76,000
IN	29,000	22,000	12,000	63,000
IA	27,500	37,000	29,000	93,500
KS	21,500	28,500	13,000	63,000
MI	28,500	15,500	8,000	52,000
MN	30,500	28,500	20,000	79,000
MO	61,500	36,000	10,500	108,000
NE	13,000	21,000	19,000	53,000
ND	8,300	13,000	9,000	30,300
OH	41,500	25,500	11,000	78,000
SD	7,000	14,500	11,000	32,500
WI	35,000	23,800	18,200	77,000
<b>Total</b>	<b>329,300</b>	<b>290,300</b>	<b>185,700</b>	<b>805,300</b>
<b>South</b>				
AL	33,000	9,000	5,000	47,000
AR	26,000	12,000	10,000	48,000
DE <sup>2</sup>	740			2,500
FL	28,500	10,500	5,000	44,000
GA	32,000	10,500	7,500	50,000
KY	51,000	31,000	6,000	88,000
LA	18,000	6,700	4,300	29,000
MD <sup>2</sup>	5,900			12,400
MS	30,000	7,500	4,500	42,000
NC	34,000	13,000	9,000	56,000
OK	54,000	26,000	6,000	86,000
SC	17,700	4,100	2,200	24,000
TN	69,000	18,000	4,000	91,000
TX	154,000	56,000	17,000	227,000
VA	31,900	14,000	3,100	49,000
WV <sup>2</sup>	17,000			20,500
Other States <sup>3</sup>		7,280	4,480	
<b>Total</b>	<b>602,740</b>	<b>225,580</b>	<b>88,080</b>	<b>916,400</b>
<b>West</b>				
AK <sup>2</sup>	350			580
AZ <sup>2</sup>	4,400			7,300
CA	42,000	28,000	18,000	88,000
CO	14,600	10,500	4,900	30,000
HI <sup>2</sup>	3,000			5,300
ID	12,500	6,600	4,900	24,000
MT	11,000	9,200	6,400	26,600
NV <sup>2</sup>	1,600			3,000
NM	9,300	4,100	1,600	15,000
OR	26,500	9,000	4,500	40,000
UT	8,500	5,000	1,500	15,000
WA	24,600	7,500	6,900	39,000
WY <sup>2</sup>	3,400			9,200
Other States <sup>4</sup>		8,130	4,500	
<b>Total</b>	<b>161,750</b>	<b>88,030</b>	<b>53,200</b>	<b>302,980</b>
<b>US</b>	<b>1,166,590</b>	<b>642,010</b>	<b>349,180</b>	<b>2,157,780</b>

<sup>1</sup> CT, ME, MA, NH, NJ, RI, and VT.

<sup>2</sup> Estimates not available for all sales classes.

<sup>3</sup> DE, MD, and WV.

<sup>4</sup> AK, AZ, HI, NV, and WY.

**Land in Farms: Economic Sales Class  
by State, Region, and United States, 2001**

State and Region	Economic Sales Class			Total
	\$1,000-\$9,999	\$10,000-\$99,999	\$100,000 & Over	
	<i>1,000 Acres</i>	<i>1,000 Acres</i>	<i>1,000 Acres</i>	<i>1,000 Acres</i>
<b>Northeast</b>				
CT <sup>2</sup>	130			360
ME <sup>2</sup>	440			1,260
MA <sup>2</sup>	220			560
NH <sup>2</sup>	200			420
NJ <sup>2</sup>	190			830
NY	1,600	2,200	3,800	7,600
PA	2,000	2,500	3,200	7,700
RI <sup>2</sup>	20			60
VT <sup>2</sup>	350			1,340
Oth Sts <sup>1</sup>		1,150	2,130	
<b>Total</b>	<b>5,150</b>	<b>5,850</b>	<b>9,130</b>	<b>20,130</b>
<b>North Central</b>				
IL	1,500	5,200	21,000	27,700
IN	1,200	3,800	10,400	15,400
IA	1,700	9,400	21,600	32,700
KS	2,500	15,900	29,000	47,400
MI	1,800	2,700	5,900	10,400
MN	3,000	8,400	17,100	28,500
MO	7,100	11,300	11,500	29,900
NE	1,700	10,900	33,800	46,400
ND	3,500	13,300	22,600	39,400
OH	2,700	4,500	7,600	14,800
SD	2,000	13,500	28,500	44,000
WI	2,900	4,400	8,900	16,200
<b>Total</b>	<b>31,600</b>	<b>103,300</b>	<b>217,900</b>	<b>352,800</b>
<b>South</b>				
AL	3,500	2,500	2,900	8,900
AR	2,100	3,400	9,100	14,600
DE <sup>2</sup>	30			570
FL	1,700	2,500	6,000	10,200
GA	2,600	2,700	5,700	11,000
KY	3,800	5,500	4,300	13,600
LA	1,650	1,900	4,500	8,050
MD <sup>2</sup>	400			2,100
MS	3,400	2,500	5,100	11,000
NC	2,000	1,800	5,300	9,100
OK	6,600	13,700	13,700	34,000
SC	2,500	1,200	1,100	4,800
TN	4,500	4,000	3,300	11,800
TX	22,000	45,000	63,000	130,000
VA	2,400	3,900	2,400	8,700
WV <sup>2</sup>	2,300			3,600
Other States <sup>3</sup>		1,585	1,955	
<b>Total</b>	<b>61,480</b>	<b>92,185</b>	<b>128,355</b>	<b>282,020</b>
<b>West</b>				
AK <sup>2</sup>	210			920
AZ <sup>2</sup>	1,800			26,600
CA	2,500	6,500	18,700	27,700
CO	3,900	9,400	18,000	31,300
HI <sup>2</sup>	105			1,440
ID	1,500	3,200	7,200	11,900
MT	3,900	14,000	38,600	56,500
NV <sup>2</sup>	1,000			6,800
NM	4,500	11,500	28,000	44,000
OR	1,700	4,500	11,000	17,200
UT	1,100	2,500	8,000	11,600
WA	2,500	2,700	10,500	15,700
WY <sup>2</sup>	3,100			34,600
Other States <sup>4</sup>		18,145	46,000	
<b>Total</b>	<b>27,815</b>	<b>72,445</b>	<b>186,000</b>	<b>286,260</b>
<b>US</b>	<b>126,045</b>	<b>273,780</b>	<b>541,385</b>	<b>941,210</b>

<sup>1</sup> CT, ME, MA, NH, NJ, RI, and VT.

<sup>2</sup> Estimates not available for all sales classes.

<sup>3</sup> DE, MD, and WV.

<sup>4</sup> AK, AZ, HI, NV, and WY.

**Number of Farms: Economic Sales Class  
by State, Region, and United States, 2000**

State and Region	Economic Sales Class			Total
	\$1,000-\$9,999	\$10,000-\$99,999	\$100,000 & Over	
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
<b>Northeast</b>				
CT <sup>2</sup>	2,450			3,900
ME <sup>2</sup>	4,300			6,800
MA <sup>2</sup>	3,300			6,100
NH <sup>2</sup>	2,100			3,100
NJ <sup>2</sup>	6,400			9,600
NY	18,400	11,200	8,400	38,000
PA	33,000	16,500	9,500	59,000
RI <sup>2</sup>	350			700
VT <sup>2</sup>	3,600			6,700
Oth Sts <sup>1</sup>		10,300	4,100	
Total	73,900	38,000	22,000	133,900
<b>North Central</b>				
IL	28,000	26,000	24,000	78,000
IN	29,700	22,000	12,300	64,000
IA	27,000	38,000	30,000	95,000
KS	23,100	27,200	13,700	64,000
MI	27,500	16,500	8,000	52,000
MN	30,000	29,000	20,000	79,000
MO	62,000	36,600	10,400	109,000
NE	13,500	22,000	18,500	54,000
ND	8,500	13,100	8,700	30,300
OH	43,000	27,000	10,000	80,000
SD	7,000	15,300	10,200	32,500
WI	34,500	24,500	18,000	77,000
Total	333,800	297,200	183,800	814,800
<b>South</b>				
AL	33,000	9,000	5,000	47,000
AR	26,000	12,000	10,000	48,000
DE <sup>2</sup>	800			2,600
FL	28,500	10,500	5,000	44,000
GA	32,600	9,900	7,500	50,000
KY	51,000	33,000	6,000	90,000
LA	18,500	6,600	4,400	29,500
MD <sup>2</sup>	5,900			12,400
MS	31,000	7,400	4,600	43,000
NC	34,000	13,000	10,000	57,000
OK	52,500	26,500	6,000	85,000
SC	17,700	4,000	2,300	24,000
TN	68,000	18,000	4,000	90,000
TX	153,000	56,000	17,000	226,000
VA	32,000	14,000	3,000	49,000
WV <sup>2</sup>	17,000			20,500
Other States <sup>3</sup>		7,320	4,480	
Total	601,500	227,220	89,280	918,000
<b>West</b>				
AK <sup>2</sup>	350			580
AZ <sup>2</sup>	4,500			7,500
CA	43,500	25,000	19,000	87,500
CO	14,200	10,300	5,000	29,500
HI <sup>2</sup>	3,200			5,500
ID	12,500	7,200	4,800	24,500
MT	10,400	10,800	6,400	27,600
NV <sup>2</sup>	1,600			3,000
NM	9,500	4,100	1,600	15,200
OR	26,500	9,000	4,500	40,000
UT	9,000	5,000	1,500	15,500
WA	25,700	7,500	6,800	40,000
WY <sup>2</sup>	3,400			9,200
Other States <sup>4</sup>		8,230	4,500	
Total	164,350	87,130	54,100	305,580
<b>US</b>	<b>1,173,550</b>	<b>649,550</b>	<b>349,180</b>	<b>2,172,280</b>

<sup>1</sup> CT, ME, MA, NH, NJ, RI, and VT.

<sup>2</sup> Estimates not available for all sales classes.

<sup>3</sup> DE, MD, and WV.

<sup>4</sup> AK, AZ, HI, NV, and WY.

**Land in Farms: Economic Sales Class  
by State, Region, and United States, 2000**

State and Region	Economic Sales Class			Total
	\$1,000-\$9,999	\$10,000-\$99,999	\$100,000 & Over	
	<i>1,000 Acres</i>	<i>1,000 Acres</i>	<i>1,000 Acres</i>	<i>1,000 Acres</i>
<b>Northeast</b>				
CT <sup>2</sup>	130			360
ME <sup>2</sup>	450			1,270
MA <sup>2</sup>	230			570
NH <sup>2</sup>	200			420
NJ <sup>2</sup>	190			830
NY	1,800	2,200	3,700	7,700
PA	2,100	2,400	3,200	7,700
RI <sup>2</sup>	20			60
VT <sup>2</sup>	350			1,340
Oth Sts <sup>1</sup>		1,300	1,980	
Total	5,470	5,900	8,880	20,250
<b>North Central</b>				
IL	1,700	5,600	20,400	27,700
IN	1,300	3,900	10,300	15,500
IA	1,700	9,400	21,700	32,800
KS	2,800	15,500	29,200	47,500
MI	1,900	2,800	5,700	10,400
MN	3,000	8,500	17,100	28,600
MO	7,200	11,500	11,300	30,000
NE	1,800	11,800	32,800	46,400
ND	3,400	13,800	22,200	39,400
OH	2,900	4,800	7,200	14,900
SD	2,000	14,400	27,600	44,000
WI	2,800	4,700	8,700	16,200
Total	32,500	106,700	214,200	353,400
<b>South</b>				
AL	3,500	2,800	2,700	9,000
AR	2,100	3,400	9,100	14,600
DE <sup>2</sup>	33			580
FL	1,800	2,500	6,000	10,300
GA	2,900	2,500	5,700	11,100
KY	3,700	5,800	4,100	13,600
LA	1,700	1,900	4,500	8,100
MD <sup>2</sup>	365			2,100
MS	3,500	2,500	5,100	11,100
NC	2,000	1,800	5,400	9,200
OK	6,700	14,800	12,500	34,000
SC	2,500	1,200	1,100	4,800
TN	4,400	4,000	3,300	11,700
TX	21,000	48,000	61,000	130,000
VA	2,400	3,900	2,400	8,700
WV <sup>2</sup>	2,300			3,600
Other States <sup>3</sup>		1,607	1,975	
Total	60,898	96,707	124,875	282,480
<b>West</b>				
AK <sup>2</sup>	210			920
AZ <sup>2</sup>	1,900			26,700
CA	2,800	7,000	18,000	27,800
CO	3,800	10,200	17,600	31,600
HI <sup>2</sup>	105			1,440
ID	1,500	3,300	7,100	11,900
MT	4,300	16,400	36,000	56,700
NV <sup>2</sup>	1,000			6,800
NM	4,700	11,700	27,600	44,000
OR	1,700	4,800	10,700	17,200
UT	1,100	2,800	7,700	11,600
WA	2,600	2,700	10,400	15,700
WY <sup>2</sup>	3,100			34,600
Other States <sup>4</sup>		17,985	46,160	
Total	28,815	76,885	181,260	286,960
<b>US</b>	<b>127,683</b>	<b>286,192</b>	<b>529,215</b>	<b>943,090</b>

<sup>1</sup> CT, ME, MA, NH, NJ, RI, and VT.

<sup>2</sup> Estimates not available for all sales classes.

<sup>3</sup> DE, MD, and WV.

<sup>4</sup> AK, AZ, HI, NV, and WY.

**Number of Farms: Economic Sales Class  
by State, Region, and United States, 1999**

State and Region	Economic Sales Class			Total
	\$1,000-\$9,999	\$10,000-\$99,999	\$100,000 & Over	
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
<b>Northeast</b>				
CT <sup>2</sup>	2,550			4,000
ME <sup>2</sup>	4,400			6,900
MA <sup>2</sup>	3,300			6,100
NH <sup>2</sup>	2,100			3,100
NJ <sup>2</sup>	6,400			9,600
NY	19,400	10,900	8,700	39,000
PA	33,000	16,500	9,500	59,000
RI <sup>2</sup>	350			700
VT <sup>2</sup>	3,600			6,700
Oth Sts <sup>1</sup>		9,700	4,700	
Total	75,100	37,100	22,900	135,100
<b>North Central</b>				
IL	28,500	26,500	24,000	79,000
IN	30,200	22,000	12,800	65,000
IA	28,000	38,100	29,900	96,000
KS	24,400	27,200	13,400	65,000
MI	28,500	16,500	8,000	53,000
MN	30,500	29,500	20,000	80,000
MO	63,100	36,700	10,200	110,000
NE	14,000	22,600	18,400	55,000
ND	8,400	13,500	8,600	30,500
OH	43,000	27,000	10,000	80,000
SD	7,000	15,300	10,200	32,500
WI	35,000	25,000	18,000	78,000
Total	340,600	299,900	183,500	824,000
<b>South</b>				
AL	34,000	9,000	5,000	48,000
AR	26,500	11,500	10,500	48,500
DE <sup>2</sup>	800			2,600
FL	29,500	10,500	5,000	45,000
GA	32,600	9,700	7,700	50,000
KY	52,000	33,000	6,000	91,000
LA	19,000	6,600	4,400	30,000
MD <sup>2</sup>	6,200			12,400
MS	31,000	7,500	4,500	43,000
NC	35,000	13,000	10,000	58,000
OK	52,600	25,500	5,900	84,000
SC	18,700	4,000	2,300	25,000
TN	69,000	18,000	4,000	91,000
TX	155,000	55,500	16,500	227,000
VA	33,000	13,000	3,000	49,000
WV <sup>2</sup>	17,000			20,500
Other States <sup>3</sup>		7,320	4,180	
Total	611,900	224,120	88,980	925,000
<b>West</b>				
AK <sup>2</sup>	340			570
AZ <sup>2</sup>	4,700			7,700
CA	44,500	25,500	19,000	89,000
CO	13,700	10,400	4,900	29,000
HI <sup>2</sup>	3,200			5,500
ID	12,500	7,200	4,800	24,500
MT	11,500	10,700	5,800	28,000
NV <sup>2</sup>	1,600			3,000
NM	9,600	4,200	1,700	15,500
OR	27,000	9,000	4,500	40,500
UT	9,000	5,000	1,500	15,500
WA	25,700	7,500	6,800	40,000
WY <sup>2</sup>	3,400			9,200
Other States <sup>4</sup>		8,230	4,500	
Total	166,740	87,730	53,500	307,970
<b>US</b>	<b>1,194,340</b>	<b>648,850</b>	<b>348,880</b>	<b>2,192,070</b>

<sup>1</sup> CT, ME, MA, NH, NJ, RI, and VT.

<sup>2</sup> Estimates not available for all sales classes.

<sup>3</sup> DE, MD, SC, and WV.

<sup>4</sup> AK, AZ, CO, HI, ID, MT, NV, NM, UT, and WY.

**Land in Farms: Economic Sales Class  
by State, Region, and United States, 1999**

State and Region	Economic Sales Class			Total
	\$1,000-\$9,999	\$10,000-\$99,999	\$100,000 & Over	
	<i>1,000 Acres</i>	<i>1,000 Acres</i>	<i>1,000 Acres</i>	<i>1,000 Acres</i>
<b>Northeast</b>				
CT <sup>2</sup>	140			370
ME <sup>2</sup>	450			1,270
MA <sup>2</sup>	230			570
NH <sup>2</sup>	200			420
NJ <sup>2</sup>	190			830
NY	1,900	2,100	3,800	7,800
PA	2,100	2,400	3,200	7,700
RI <sup>2</sup>	20			60
VT <sup>2</sup>	350			1,340
Oth Sts <sup>1</sup>		1,300	1,980	
<b>Total</b>	<b>5,580</b>	<b>5,800</b>	<b>8,980</b>	<b>20,360</b>
<b>North Central</b>				
IL	1,700	5,800	20,200	27,700
IN	1,300	3,900	10,300	15,500
IA	1,800	9,700	21,500	33,000
KS	3,400	16,100	28,000	47,500
MI	1,900	2,800	5,700	10,400
MN	3,100	8,600	17,100	28,800
MO	7,300	11,600	11,200	30,100
NE	2,000	12,000	32,400	46,400
ND	3,500	14,000	21,900	39,400
OH	3,000	4,900	7,000	14,900
SD	2,000	14,400	27,600	44,000
WI	2,900	4,700	8,700	16,300
<b>Total</b>	<b>33,900</b>	<b>108,500</b>	<b>211,600</b>	<b>354,000</b>
<b>South</b>				
AL	3,700	2,800	2,700	9,200
AR	2,150	3,350	9,150	14,650
DE <sup>2</sup>	33			580
FL	1,800	2,600	6,000	10,400
GA	3,000	2,400	5,800	11,200
KY	4,000	5,700	3,900	13,600
LA	1,750	1,900	4,500	8,150
MD <sup>2</sup>	360			2,100
MS	3,700	2,600	5,100	11,400
NC	2,200	1,900	5,200	9,300
OK	6,800	14,700	12,500	34,000
SC	2,550	1,150	1,150	4,850
TN	4,800	4,000	3,100	11,900
TX	22,500	48,000	60,000	130,500
VA	2,700	3,600	2,400	8,700
WV <sup>2</sup>	2,300			3,600
Other States <sup>3</sup>		1,607	1,980	
<b>Total</b>	<b>64,343</b>	<b>96,307</b>	<b>123,480</b>	<b>284,130</b>
<b>West</b>				
AK <sup>2</sup>	200			910
AZ <sup>2</sup>	2,000			27,500
CA	2,800	7,000	18,000	27,800
CO	3,800	10,300	17,700	31,800
HI <sup>2</sup>	105			1,440
ID	1,500	3,300	7,100	11,900
MT	4,100	17,000	35,900	57,000
NV <sup>2</sup>	1,000			6,800
NM	5,200	12,000	27,500	44,700
OR	1,700	4,800	10,700	17,200
UT	1,100	2,800	7,700	11,600
WA	2,600	2,700	10,400	15,700
WY <sup>2</sup>	3,100			34,600
Other States <sup>4</sup>		17,985	46,860	
<b>Total</b>	<b>29,205</b>	<b>77,885</b>	<b>181,860</b>	<b>288,950</b>
<b>US</b>	<b>133,028</b>	<b>288,492</b>	<b>525,920</b>	<b>947,440</b>

<sup>1</sup> CT, ME, MA, NH, NJ, RI, and VT.

<sup>2</sup> Estimates not available for all sales classes.

<sup>3</sup> DE, MD, SC, and WV.

<sup>4</sup> AK, AZ, CO, HI, ID, MT, NV, NM, UT, and WY.

**Percent of Farms, Land in Farms and Average Size Farm  
by Economic Sales Class, United States, 1999-2001 <sup>1</sup>**

Economic Sales Class	Percent of Total		Average Size Farm (Acres)
	Farms	Land	
	<i>1999</i>	<i>1999</i>	<i>1999</i>
\$1,000 - \$2,499	27.2	4.5	72
\$2,500 - \$4,999	15.0	4.4	127
\$5,000 - \$9,999	12.3	5.1	179
\$10,000 - \$19,999	10.2	6.0	254
\$20,000 - \$39,999	8.5	7.5	381
\$40,000 - \$99,999	10.9	16.9	670
\$100,000 - \$249,999	9.2	23.3	1,095
\$250,000 - \$499,999	3.7	13.3	1,552
\$500,000 +	3.0	19.0	2,737
<b>Total</b>	<b>100.0</b>	<b>100.0</b>	<b>432</b>
	<i>2000</i>	<i>2000</i>	<i>2000</i>
\$1,000 - \$2,499	26.8	4.4	71
\$2,500 - \$4,999	15.1	4.2	121
\$5,000 - \$9,999	12.1	4.9	176
\$10,000 - \$19,999	10.2	5.6	238
\$20,000 - \$39,999	9.0	8.6	415
\$40,000 - \$99,999	10.7	16.1	653
\$100,000 - \$249,999	9.3	22.8	1,064
\$250,000 - \$499,999	3.8	13.9	1,588
\$500,000 +	3.0	19.5	2,822
<b>Total</b>	<b>100.0</b>	<b>100.0</b>	<b>434</b>
	<i>2001</i>	<i>2001</i>	<i>2001</i>
\$1,000 - \$2,499	25.3	4.1	71
\$2,500 - \$4,999	15.3	4.1	117
\$5,000 - \$9,999	13.4	5.2	169
\$10,000 - \$24,999	12.5	7.7	269
\$25,000 - \$49,999	8.7	8.5	426
\$50,000 - \$99,999	8.6	12.9	654
\$100,000 - \$249,999	8.9	22.7	1,113
\$250,000 - \$499,999	4.1	14.1	1,500
\$500,000 - \$999,999	2.0	11.1	2,421
\$1,000,000 +	1.2	9.6	3,490
<b>Total</b>	<b>100.0</b>	<b>100.0</b>	<b>436</b>

<sup>1</sup> Economic Sales Classes changed for 2001 to standard government groupings.

**Average Size Farm: by State and United States, 1999-2001**

State	1999 <i>Acres</i>	2000 <i>Acres</i>	2001 <i>Acres</i>
AL	192	191	189
AK	1,596	1,586	1,586
AZ	3,571	3,560	3,644
AR	302	304	304
CA	312	318	315
CO	1,097	1,071	1,043
CT	93	92	92
DE	223	223	228
FL	231	234	232
GA	224	222	220
HI	262	262	272
ID	486	486	496
IL	351	355	364
IN	238	242	244
IA	344	345	350
KS	731	742	752
KY	149	151	155
LA	272	275	278
ME	184	187	188
MD	169	169	169
MA	93	93	93
MI	196	200	200
MN	360	362	361
MS	265	258	262
MO	274	275	277
MT	2,036	2,054	2,124
NE	844	859	875
NV	2,267	2,267	2,267
NH	135	135	135
NJ	86	86	86
NM	2,884	2,895	2,933
NY	200	203	203
NC	160	161	163
ND	1,292	1,300	1,300
OH	186	186	190
OK	405	400	395
OR	425	430	430
PA	131	131	131
RI	86	86	86
SC	194	200	200
SD	1,354	1,354	1,354
TN	131	130	130
TX	575	575	573
UT	748	748	773
VT	200	200	203
VA	178	178	178
WA	393	393	403
WV	176	176	176
WI	209	210	210
WY	3,761	3,761	3,761
US	432	434	436

## Reliability of Data in this Report

**Survey Procedures:** These data were collected by the National Agricultural Statistics Service during the June Agricultural Survey using sampling procedures to ensure every farm and ranch operators had a chance of being selected. Two samples of farm and ranch operators are selected. First, NASS maintains a list of farms and ranches which are classified and sampled by size and type. Larger farms and ranches are selected with greater frequency but all farms are represented. A second sample consists of area segments of land scientifically selected from aerial photography. Each June, highly trained interviewers locate each selected land segment and identify every farm and ranch operating land within the boundaries of the sample segments. The names associated with those farms and ranches found in the area segments are matched against the list of farms. The names not found on the list represent all farms not on the NASS list. This methodology is known as multiple frame sampling, with an area sample used to measure incompleteness of the list. The area segments also provide independent indications of the number of farms and ranches and their associated land.

Beginning in 1995, interviewers counted operations having 5 or more horses or ponies and no other agricultural sales as horse farms. An operation with 1 or more horses with agricultural sales of at least \$1,000, qualified as a farm. Two new industries, maple syrup and short rotation woody crop farms were added beginning in 1997 as a result of the new North American Industry Classification System. These changes were efforts to have comparability with the Census of Agriculture farm definition. All the changes in the farm definition beginning in 1995 were carried back to 1993 and included in the 1993-1998 estimates. These changes bring comparability between the Census of Agriculture data and the annually published NASS estimates and also provided users a consistent data series. Because of these changes in the farm definition, the official estimates show a level difference in the number of farms between 1992 and 1993 in some states.

**Estimation Procedures:** National, Regional, and State data were reviewed for reasonableness and consistency. Each State Statistical Office submits its analysis to the Agricultural Statistics Board (ASB) which prepares the estimates for publication. Farm numbers and land in farm estimates are based on survey results and the historical relationship of official estimates to the survey results.

**Revision Policy:** Farm and ranch numbers information is subject to revision the following year and following review of the five-year Census of Agriculture. The basis for revision must be supported by additional data that directly affect the level of the estimate. A historical publication with revisions for 1993-1997 was published January 19, 1999.

**Reliability:** Two types of errors, sampling and nonsampling, are possible in an estimate based on a sample survey. Both types affect the "precision" of the estimates.

Sampling error occurs because a complete census is not taken. The sampling error measures the variation in estimates from the average of all possible samples. An estimate of 100 with a sampling error of 1 would mean that chances are 19 out of 20 that the estimates from all possible samples averaged together would be between 98 and 102; which is the survey estimate, plus or minus two times the sampling error. The sampling error expressed as a percent of the estimate is called the relative sampling error. The relative sampling error for the U.S. number of farms was just above 1 percent and just above 1 percent for land in farms. The sampling error for total number of farms and total land in farms is less than the sampling error for each component of the total, such as number of farms by economic sales class. Relative sampling errors by economic sales class generally ranged from 1.8 to 3.2 percent for number of farms and 2.8 to 6.5 percent for land in farms at the U.S. level.

Nonsampling errors can occur in complete censuses as well as sample surveys. They are caused by the inability to obtain correct information from each person sampled, differences in interpreting questions or definitions, and mistakes in coding or processing the data. Special efforts are taken at each step of the survey to minimize nonsampling errors.

## Terms and Definition

A **farm** is defined as "any establishment from which \$1,000 or more of agricultural products were sold or would normally be sold during the year". Government payments are included in sales. Institutional farms, experimental and research farms, and Indian Reservations are included as farms. Places with their entire acreage enrolled in the Conservation Reserve Program, set aside, or other government programs are considered operating.

**Land in farms** is all land operated by farms during the year. It includes crop and livestock acreage, wasteland, woodland, pasture, land in summer fallow, idle cropland, and land enrolled in the Conservation Reserve Program and other set aside or commodity acreage programs. It excludes public, industrial, and grazing association land and nonagricultural land. It excludes all land operated by establishments not qualifying as farms.

**Economic sales classes** are based on the gross value of sales, which includes sales of agricultural products such as crops, livestock, horses, honey, furs, fish, nursery and greenhouse products, rabbits, etc. Government program payments from the previous year are also included.

## Farm Definition History

### Minimum Criteria for "FARM" Definition, 1840-Present and Enumeration of Apiaries and Fur Farms

Year	Acres in Place	Value of Agricultural Products (Produced)	Value of Sales of Agricultural Products	Required some Agricultural Operations	Apiaries and Fur Farms Enumerated
1974-Present	--	--	\$1,000 or more	--	--
1959	Less than 10	--	\$ 250 or more	--	
	10 or more	--	\$ 50 or more	--	
1954	Less than 3	--	\$ 150 or more	--	--
	3 or more	\$150 or more	--	--	--
1950	Less than 3	--	\$ 150 or more	--	Apiaries
	3 or more	\$150 or more	--	--	Fur Farms
1935-1945	Less than 3	\$250 or more	--	--	Apiaries
	3 or more	--	--	X	Fur Farms
1930	Less than 3	\$250 or more	--	--	Apiaries
	3 or more	--	--	X	
1925	Less than 3	\$250 or more	--	--	--
	3 or more	--	--	X	
1910-1920	Less than 3	\$250 or more	--	--	Apiaries
	3 or more	--	--	X	
1900	--	--	--	--	Apiaries
	--	--	--	X	
1870-1890	Less than 3	--	\$ 500 or more	--	Apiaries
	3 or more	--	--	X	
1860	--	--	--	--	--
1850	--	\$100 or more	--	--	Apiaries
1840	--	--	--	--	--

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