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Farms, Land in Farms, and Livestock Operations 2004 Summary

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Number of Farms and Land in Farms 2004 Summary

The number of farms in the United States in 2004 is estimated at 2.11 million, 0.6 percent fewer than in 2003. Total land in farms, at 936.6 million acres, decreased 2.25 million acres, or 0.2 percent, from 2003. The average farm size was 443 acres in 2004, an increase of 2 acres from the previous year. The decline in the number of farms and land in farms reflects a continuing consolidation in farming operations and transfers of agricultural land to competing uses.

Farm numbers declined in the 2 smallest economic sales classes and rose in the 3 largest economic sales classes. Part of the reduction in the small economic sales classes was due to normal attrition, mostly retirements. In addition, some operations transferred to larger economic sales classes by enterprise expansion. However, the majority of the changes in the economic sales classes were due to rising incomes. Many operations near the top of their economic sales class in 2003, moved into the next larger economic sales class in 2004.

As a result, the largest percent changes from 2003 occurred in the smallest and largest economic sales classes. Farm numbers declined 1.6 percent, to 1.18 million farms, in the \$1,000-\$9,999 economic sales class. Meanwhile, farm numbers increased 4.7 percent, to 76,740 farms, in the \$500,000 or more economic sales class. The number of farms with at least \$10,000 in sales rose 0.6 percent from 2003 and the number of farms with at least \$100,000 in sales rose 2.0 percent.

Land in farms also shifted from lower economic sales classes to higher economic sales classes. In the \$1,000-\$9,999 economic sales class, land in farms dropped 3.1 percent, to 120.8 million acres. Land operated by farms in the largest economic sales class, \$500,000 or more in sales, increased 3.1 percent, to 203.8 million acres.

The average farm size decreased in each economic sales class even though the National average increased. The largest operations in each economic sales class for 2003 became the smallest operations in the next higher economic sales class for 2004. The combination of losing the larger operations and gaining smaller operations drove the average farm size down in each economic sales class.

Estimates of farm numbers and land in farms for Puerto Rico were added to the tables in this report.

Livestock Operations 2004 Summary

The number of operations with cattle totaled 989,460 during 2004, down 2 percent from 2003 and 5 percent below 2002. Beef cow operations in 2004 were down 2 percent from 2003 and 4 percent below 2002. Milk cow operations were 6 percent below last year and 11 percent below two years ago.

The three operation classes: cattle, beef cows, and milk cows, are classified into size groups independently. Therefore, it is possible to have more beef cow operations in a particular size group than cattle operations. As an example, an operator with 75 cattle and 40 beef cows would be classified in the 50-99 size group for cattle and 1-49 size group for beef cows.

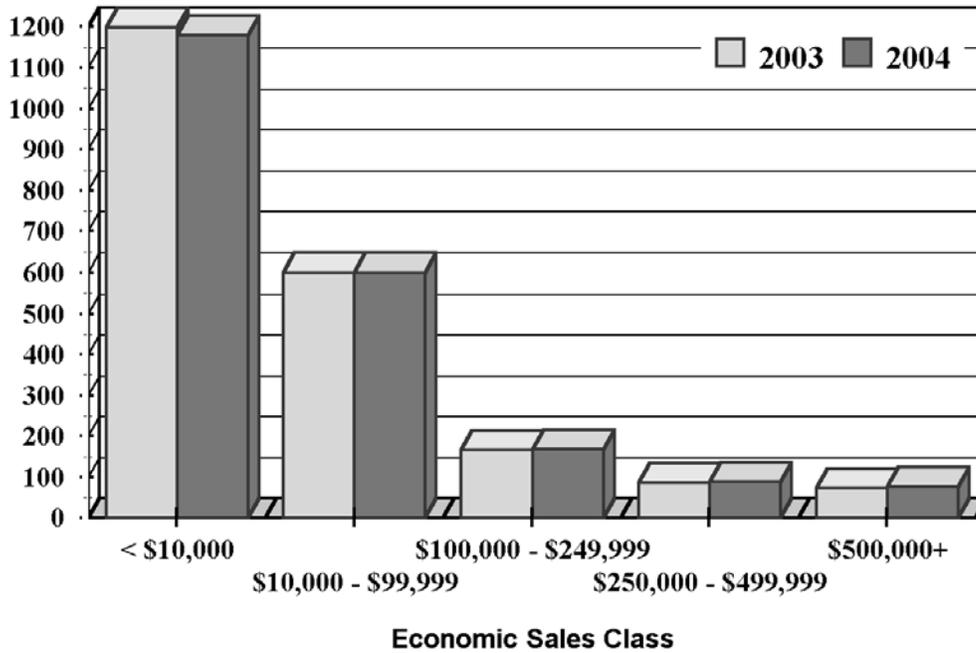
The number of operations with hogs totaled 69,420 during 2004, down 6 percent from 2003 and 9 percent from 2002. Places with 2,000 or more head accounted for 79 percent of the inventory.

The number of operations with sheep totaled 67,160 during 2004, down 1 percent from both 2003 and 2002. Of all sheep operations that include breeding sheep, 92.0 percent were comprised of 1-99 head, 6.5 percent had 100-499 head, and the remaining 1.5 percent were operations with 500 head or more. Operations with 1-99 head account for 30.3 percent of the inventory, 100-499 head account for 22.0 percent of the inventory, and 500+ head account for 47.7 percent of the inventory.

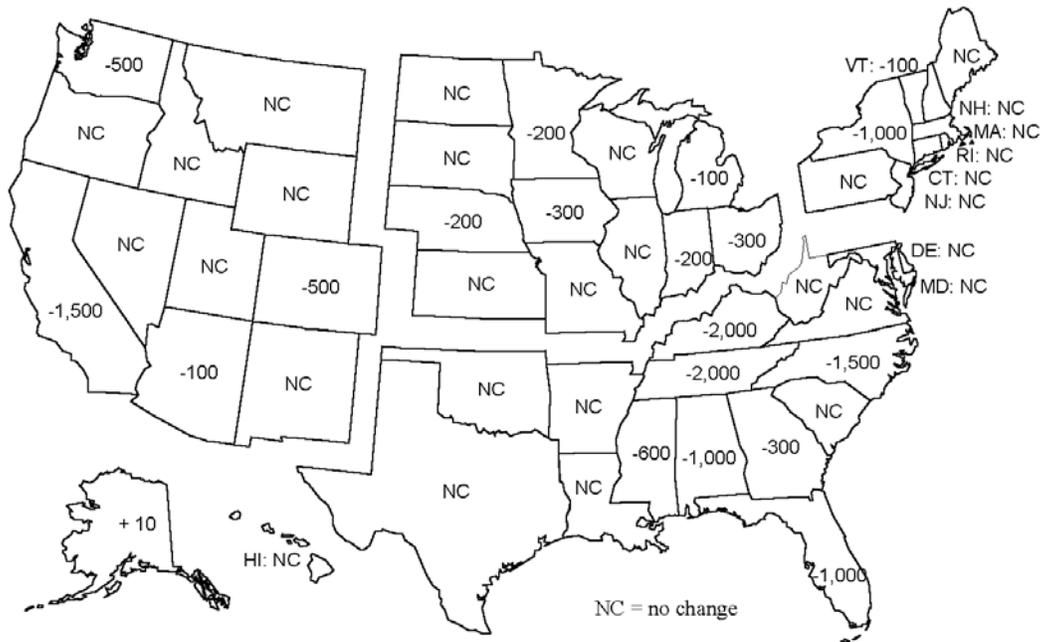
This report contains the first annual estimates of Puerto Rico livestock operations. These estimates include the number of operations for sheep and lambs, hogs and pigs, all cattle and calves, beef cows, and milk cows, and can be found within the respective commodity tables.

U. S. Number of Farms by Sales Class, 2003 - 2004

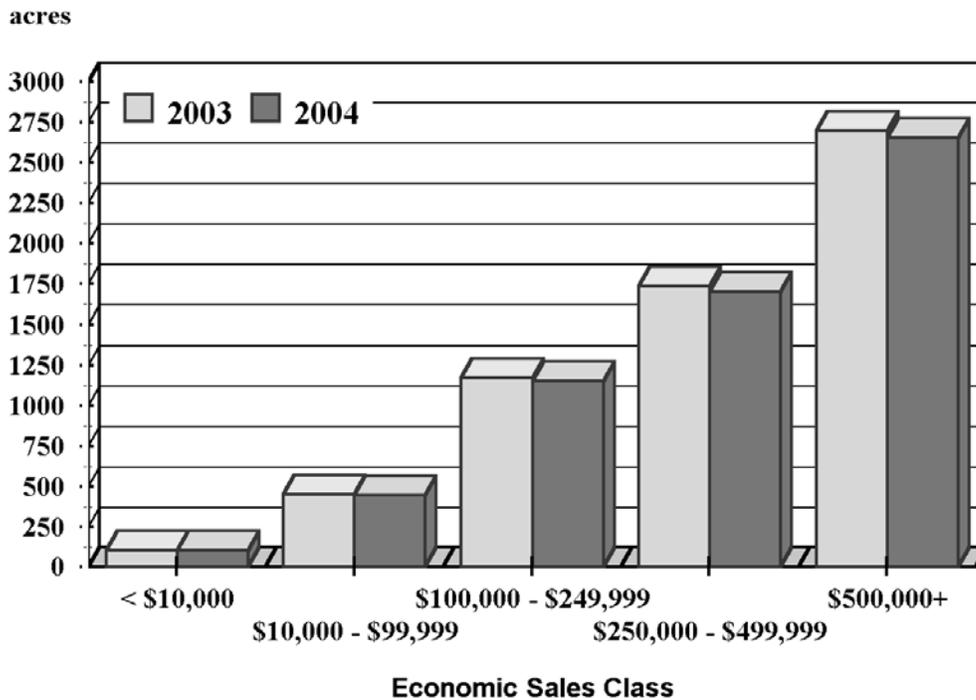
thousands of farms



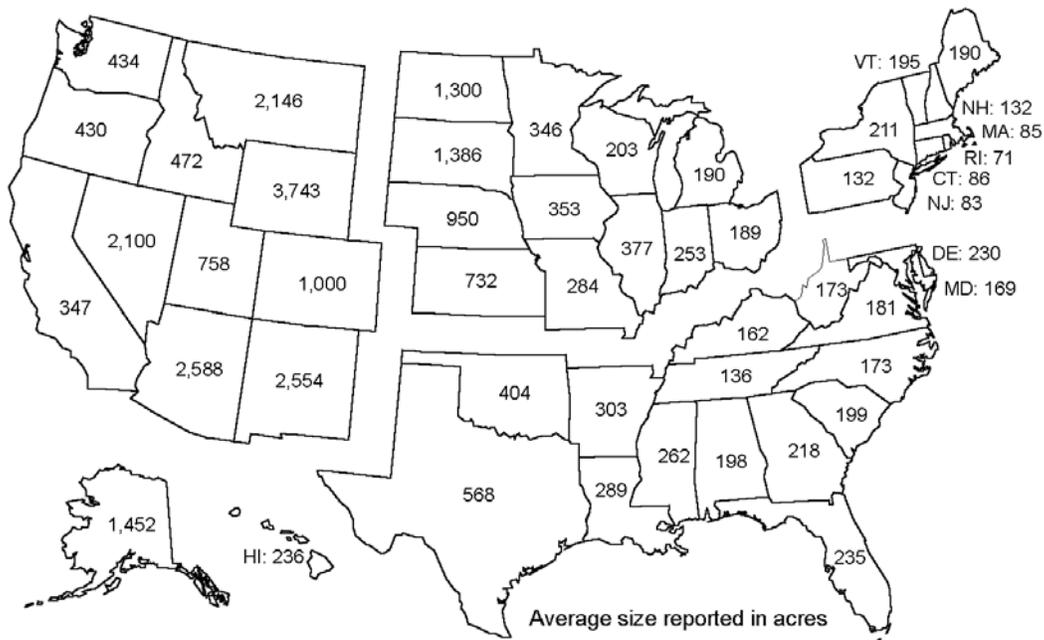
Change in Farm Numbers Since 2003, By State



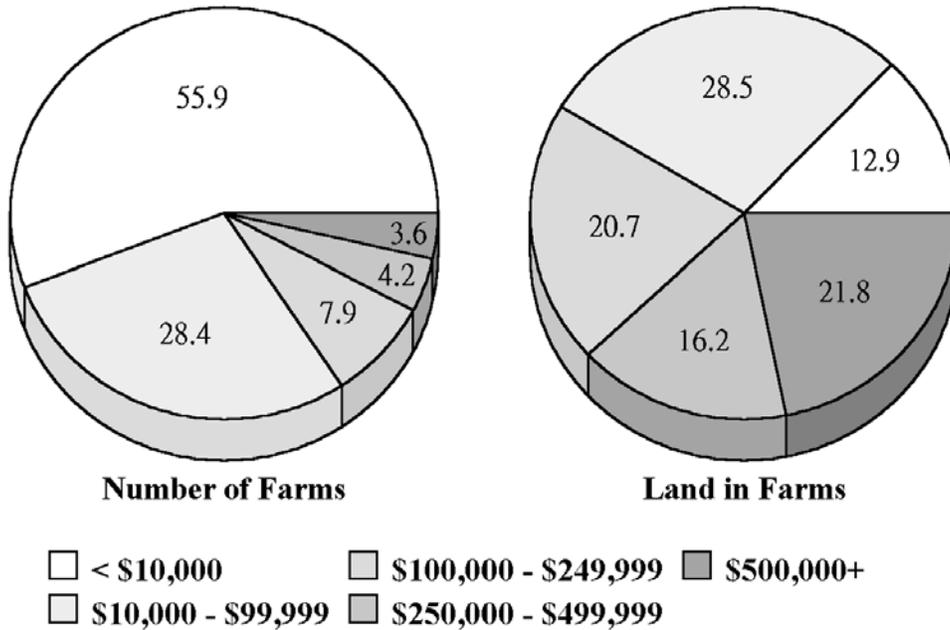
U. S. Average Farm Size by Sales Class, 2003 - 2004



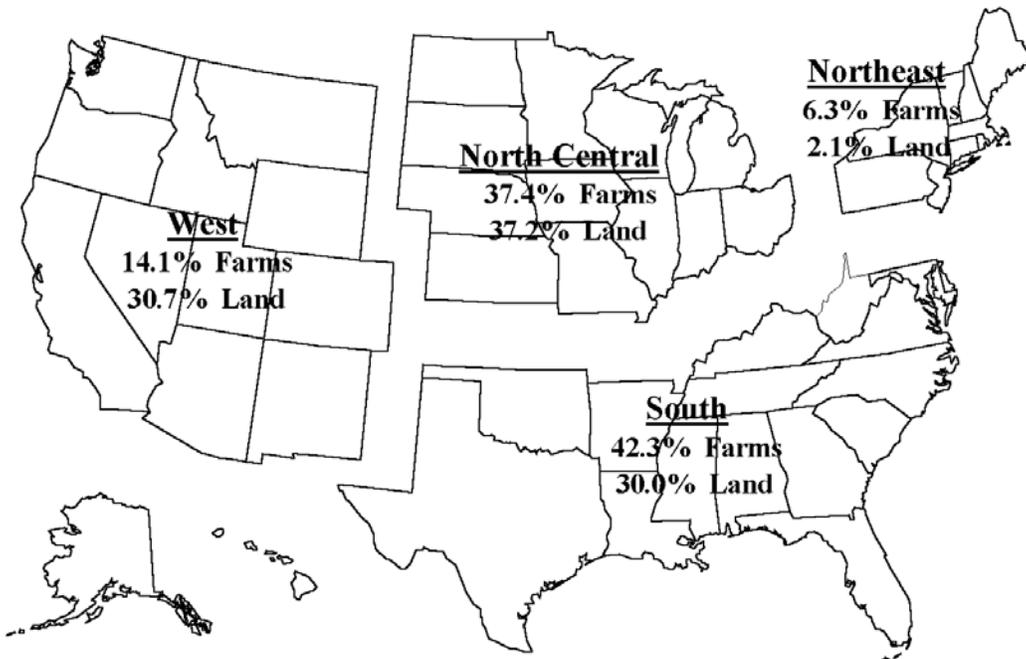
Average Farm Size by State, 2004



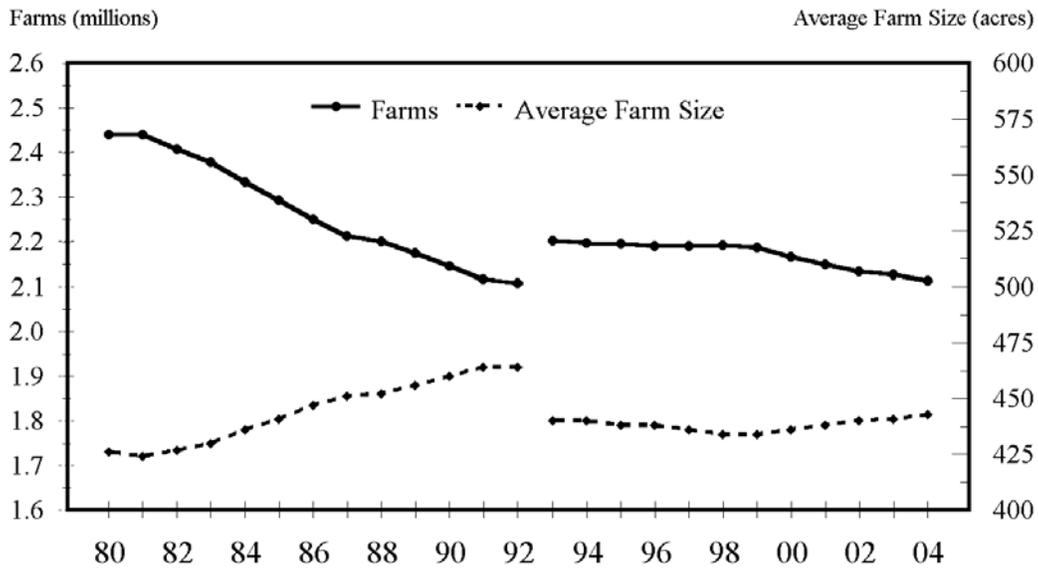
U.S. Number of Farms and Land in Farms Percent of Total by Economic Sales Class, 2004



Number of Farms and Land in Farms Percent of Total by Region, 2004



Number of Farms and Average Farm Size United States, 1980 - 2004 ¹



^{1/} See Farm Definition History, page 37, for changes in the farm definition which occurred between 1992 and 1993.

Point Farms; United States, 1999-2004 ¹

Year	Percent of Total	
	Farms	Land
1999	15.5	2.0
2000	15.0	2.0
2001	16.0	2.0
2002	18.0	3.0
2003	19.0	3.0
2004	17.0	2.5

¹ Percent of farms and land in farms for places having less than \$1,000 of reported sales, but with sufficient crops and/or livestock to normally have sales of at least \$1,000.

**Number of Farms, Land in Farms, and Average Farm Size:
United States, 1994-2004¹**

Year	Number of Farms	Land in Farms	Average Farm Size
	<i>Number</i>	<i>1,000 Acres</i>	<i>Acres</i>
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	2,192,330	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	2,113,470	936,600	443

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.

**Percent of Farms and Land in Farms, and Average Farm Size: By Economic Sales
Class, United States, 2003-2004**

Economic Sales Class	Percent of Total				Average Farm Size (Acres)	
	Farms		Land in Farms		2003	2004
	2003	2004	2003	2004		
\$1,000 - \$2,499	27.0	26.7	4.3	4.1	70	68
\$2,500 - \$4,999	15.2	15.2	4.0	4.0	116	117
\$5,000 - \$9,999	14.0	14.0	4.9	4.8	154	152
\$10,000 - \$24,999	11.4	11.5	7.5	7.4	290	285
\$25,000 - \$49,999	8.6	8.6	9.8	9.7	503	500
\$50,000 - \$99,999	8.3	8.3	11.5	11.4	612	609
\$100,000 - \$249,999	7.9	7.9	20.9	20.7	1,168	1,155
\$250,000 - \$499,999	4.1	4.2	16.0	16.2	1,722	1,701
\$500,000 - \$999,999	2.1	2.1	10.5	10.5	2,207	2,205
\$1,000,000 +	1.4	1.5	10.6	11.2	3,342	3,292
Total	100.0	100.0	100.0	100.0	441	443

**Number of Farms, Land in Farms, and Average Farm Size
By State and United States, 2003-2004**

State	Number of Farms		Land in Farms		Average Farm Size	
	2003	2004	2003	2004	2003	2004
	<i>Number</i>	<i>Number</i>	<i>1,000 Acres</i>	<i>1,000 Acres</i>	<i>Acres</i>	<i>Acres</i>
AL	45,000	44,000	8,900	8,700	198	198
AK	610	620	900	900	1,475	1,452
AZ ¹	10,300	10,200	26,500	26,400	2,573	2,588
AR	47,500	47,500	14,400	14,400	303	303
CA	78,500	77,000	27,100	26,700	345	347
CO	31,400	30,900	31,000	30,900	987	1,000
CT	4,200	4,200	360	360	86	86
DE	2,300	2,300	530	530	230	230
FL	44,000	43,000	10,200	10,100	232	235
GA	49,300	49,000	10,800	10,700	219	218
HI	5,500	5,500	1,300	1,300	236	236
ID	25,000	25,000	11,800	11,800	472	472
IL	73,000	73,000	27,500	27,500	377	377
IN	59,500	59,300	15,040	15,000	253	253
IA	90,000	89,700	31,700	31,700	352	353
KS	64,500	64,500	47,200	47,200	732	732
KY	87,000	85,000	13,800	13,800	159	162
LA	27,200	27,200	7,850	7,850	289	289
ME	7,200	7,200	1,370	1,370	190	190
MD	12,100	12,100	2,060	2,050	170	169
MA	6,100	6,100	520	520	85	85
MI	53,300	53,200	10,090	10,100	189	190
MN	80,000	79,800	27,700	27,600	346	346
MS	42,800	42,200	11,110	11,050	260	262
MO	106,000	106,000	30,100	30,100	284	284
MT	28,000	28,000	60,100	60,100	2,146	2,146
NE	48,500	48,300	45,900	45,900	946	950
NV	3,000	3,000	6,300	6,300	2,100	2,100
NH	3,400	3,400	450	450	132	132
NJ	9,900	9,900	820	820	83	83
NM ¹	17,500	17,500	44,700	44,700	2,554	2,554
NY	37,000	36,000	7,650	7,600	207	211
NC	53,500	52,000	9,100	9,000	170	173
ND	30,300	30,300	39,400	39,400	1,300	1,300
OH	77,600	77,300	14,600	14,600	188	189
OK	83,500	83,500	33,700	33,700	404	404
OR	40,000	40,000	17,200	17,200	430	430
PA	58,200	58,200	7,700	7,700	132	132
RI	850	850	60	60	71	71
SC	24,400	24,400	4,850	4,850	199	199
SD	31,600	31,600	43,800	43,800	1,386	1,386
TN	87,000	85,000	11,600	11,600	133	136
TX	229,000	229,000	130,500	130,000	570	568
UT	15,300	15,300	11,600	11,600	758	758
VT	6,500	6,400	1,250	1,250	192	195
VA	47,500	47,500	8,600	8,600	181	181
WA	35,500	35,000	15,300	15,200	431	434
WV	20,800	20,800	3,600	3,600	173	173
WI	76,500	76,500	15,600	15,500	204	203
WY	9,200	9,200	34,440	34,440	3,743	3,743
US	2,126,860	2,113,470	938,650	936,600	441	443
Puerto Rico	13,600	13,400	610	590	45	44

¹ Includes accounting for individual farms on reservation land.

**Number of Farms: Economic Sales Class by State,
Region, and United States, 2003-2004**

State and Region	Economic Sales Class					
	\$1,000-\$9,999		\$10,000-\$99,999		\$100,000-\$249,999	
	2003	2004	2003	2004	2003	2004
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
Northeast						
CT ²	2,850	2,850				
ME ²	5,100	5,100				
MA ²	3,850	3,850				
NH ²	2,500	2,500				
NJ ²	6,900	6,900				
NY	19,500	18,400	11,200	11,400	3,700	3,300
PA	34,400	34,300	14,500	14,600	6,200	6,200
RI ²	490	490				
VT ²	4,050	3,950				
Other States ¹			7,810	7,760	2,390	2,380
Total	79,640	78,340	33,510	33,760	12,290	11,880
North Central						
IL	27,000	26,600	24,600	24,500	11,000	11,000
IN	31,000	30,700	18,000	17,800	5,600	5,700
IA	27,800	27,400	33,800	33,600	15,200	15,200
KS	28,200	28,000	24,800	24,800	6,700	6,700
MI	31,700	31,400	15,100	15,000	3,200	3,100
MN	35,200	34,800	25,500	25,500	10,000	9,900
MO	59,600	58,900	36,100	36,300	6,100	6,300
NE	13,100	12,400	19,000	18,400	9,100	9,500
ND	8,800	8,700	12,000	11,800	5,500	5,400
OH	44,900	44,000	23,400	23,700	5,600	5,600
SD	8,800	8,600	12,700	12,600	6,200	6,200
WI	37,000	36,500	21,500	21,500	12,100	12,100
Total	353,100	348,000	266,500	265,500	96,300	96,700
South						
AL	31,000	30,000	9,300	9,200	1,300	1,400
AR	26,500	26,400	11,700	11,700	3,200	3,200
DE ²	950	950				
FL	27,600	26,800	11,000	10,700	2,300	2,400
GA	32,200	31,600	10,800	11,000	2,000	1,900
KY	56,500	54,500	25,000	24,800	3,200	3,300
LA	17,100	17,000	6,400	6,400	1,600	1,650
MD ²	7,700	7,600				
MS	30,300	29,700	8,100	8,000	1,500	1,600
NC	33,500	32,100	11,500	11,300	2,500	2,600
OK	52,000	51,500	24,900	25,200	3,800	3,900
SC	18,400	18,300	4,300	4,300	600	650
TN	65,500	63,500	17,500	17,500	1,950	1,950
TX	157,000	156,500	56,000	56,500	8,000	8,000
VA	31,200	31,000	12,400	12,400	1,750	1,800
WV ²	17,200	17,200				
Other States ³			5,820	5,700	1,200	1,270
Total	604,650	594,650	214,720	214,700	34,900	35,620
West						
AK ²	330	320				
AZ ^{2,5}	7,300	7,100				
CA	33,100	32,500	25,500	24,700	7,400	7,400
CO	17,700	17,400	9,700	9,600	2,100	2,000
HI ²	3,100	3,100				
ID	14,900	14,600	6,000	6,200	1,900	1,900
MT	11,900	11,800	10,600	10,500	3,700	3,700
NV ²	1,650	1,650				
NM ⁵	12,000	11,800	3,950	4,000	750	830
OR	26,800	26,700	8,900	9,000	2,000	2,000
UT	9,700	9,700	4,100	4,050	750	750
WA	19,700	19,300	8,900	8,800	3,000	3,000
WY ²	3,700	3,600				
Other States ⁴			8,160	8,360	2,130	2,150
Total	161,880	159,570	85,810	85,210	23,730	23,730
US	1,199,270	1,180,560	600,540	599,170	167,220	167,930
Puerto Rico	9,100	8,900	3,500	3,500	500	500

--continued

**Number of Farms: Economic Sales Class by State,
Region, and United States, 2003-2004 (continued)**

State and Region	Economic Sales Class					
	\$250,000-\$499,999		\$500,000 & Over		Total	
	2003	2004	2003	2004	2003	2004
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	
Northeast						
CT ²					4,200	4,200
ME ²					7,200	7,200
MA ²					6,100	6,100
NH ²					3,400	3,400
NJ ²					9,900	9,900
NY	1,500	1,600	1,100	1,300	37,000	36,000
PA	2,000	2,000	1,100	1,100	58,200	58,200
RI ²					850	850
VT ²					6,500	6,400
Other States ¹	1,180	1,240	1,030	1,030		
Total	4,680	4,840	3,230	3,430	133,350	132,250
North Central						
IL	7,300	7,500	3,100	3,400	73,000	73,000
IN	2,900	3,000	2,000	2,100	59,500	59,300
IA	8,200	8,300	5,000	5,200	90,000	89,700
KS	2,800	2,900	2,000	2,100	64,500	64,500
MI	1,800	1,900	1,500	1,800	53,300	53,200
MN	5,400	5,600	3,900	4,000	80,000	79,800
MO	2,500	2,600	1,700	1,900	106,000	106,000
NE	4,300	4,700	3,000	3,300	48,500	48,300
ND	2,600	2,700	1,400	1,700	30,300	30,300
OH	2,400	2,500	1,300	1,500	77,600	77,300
SD	2,600	2,700	1,300	1,500	31,600	31,600
WI	3,900	4,100	2,000	2,300	76,500	76,500
Total	46,700	48,500	28,200	30,800	790,800	789,500
South						
AL	1,400	1,400	2,000	2,000	45,000	44,000
AR	3,200	3,300	2,900	2,900	47,500	47,500
DE ²					2,300	2,300
FL	1,200	1,200	1,900	1,900	44,000	43,000
GA	1,800	1,800	2,500	2,700	49,300	49,000
KY	1,300	1,400	1,000	1,000	87,000	85,000
LA	1,000	1,000	1,100	1,150	27,200	27,200
MD ²					12,100	12,100
MS	1,000	1,000	1,900	1,900	42,800	42,200
NC	2,500	2,500	3,500	3,500	53,500	52,000
OK	1,600	1,600	1,200	1,300	83,500	83,500
SC	400	400	700	750	24,400	24,400
TN	1,200	1,200	850	850	87,000	85,000
TX	4,500	4,400	3,500	3,600	229,000	229,000
VA	1,100	1,200	1,050	1,100	47,500	47,500
WV ²					20,800	20,800
Other States ³	1,060	1,130	1,270	1,350		
Total	23,260	23,530	25,370	26,000	902,900	894,500
West						
AK ²					610	620
AZ ^{2,5}					10,300	10,200
CA	4,200	4,100	8,300	8,300	78,500	77,000
CO	900	900	1,000	1,000	31,400	30,900
HI ²					5,500	5,500
ID	900	1,000	1,300	1,300	25,000	25,000
MT	1,200	1,400	600	600	28,000	28,000
NV ²					3,000	3,000
NM ⁵	350	380	450	490	17,500	17,500
OR	1,200	1,200	1,100	1,100	40,000	40,000
UT	400	450	350	350	15,300	15,300
WA	1,800	1,800	2,100	2,100	35,500	35,000
WY ²					9,200	9,200
Other States ⁴	960	970	1,280	1,270		
Total	11,910	12,200	16,480	16,510	299,810	297,220
US	86,550	89,070	73,280	76,740	2,126,860	2,113,470
Puerto Rico	300	300	200	200	13,600	13,400

¹ CT, ME, MA, NH, NJ, RI, and VT.

² Estimates not available for all sales classes.

³ DE, MD, and WV.

⁴ AK, AZ, HI, NV, and WY.

⁵ Includes accounting for individual farms on reservation land.

**Land in Farms: Economic Sales Class by State,
Region, and United States, 2003-2004**

State and Region	Economic Sales Class					
	\$1,000-\$9,999		\$10,000-\$99,999		\$100,000-\$249,999	
	2003	2004	2003	2004	2003	2004
	<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>
Northeast						
CT ²	140	140				
ME ²	540	540				
MA ²	220	220				
NH ²	240	240				
NJ ²	220	220				
NY	1,780	1,750	2,250	2,100	1,400	1,300
PA	2,300	2,300	2,200	2,200	1,700	1,700
RI ²	30	30				
VT ²	390	390				
Other States ¹			1,105	1,105	675	675
Total	5,860	5,830	5,555	5,405	3,775	3,675
North Central						
IL	1,800	1,700	5,580	5,100	7,080	6,900
IN	1,620	1,550	3,310	3,200	3,260	3,200
IA	1,750	1,650	7,500	7,300	8,450	8,350
KS	3,400	3,300	15,500	15,500	12,300	12,000
MI	2,000	1,900	2,600	2,600	1,650	1,600
MN	3,070	3,000	6,850	6,600	5,920	5,800
MO	7,200	6,900	10,700	10,700	5,100	5,100
NE	1,600	1,500	10,700	10,100	12,600	12,400
ND	3,000	2,900	11,200	10,700	11,500	11,300
OH	2,800	2,600	4,500	4,500	3,100	3,100
SD	3,500	3,300	11,400	11,000	13,600	13,600
WI	3,000	2,900	4,100	3,900	3,400	3,400
Total	34,740	33,200	93,940	91,200	87,960	86,750
South						
AL	3,300	3,050	3,000	3,000	800	800
AR	2,850	2,800	3,500	3,500	1,600	1,600
DE ²	50	50				
FL	1,650	1,600	2,300	2,200	1,250	1,300
GA	3,700	3,550	2,800	2,800	1,100	1,000
KY	4,600	4,500	5,100	5,100	1,600	1,600
LA	1,450	1,400	2,050	2,050	1,400	1,400
MD ²	500	480				
MS	3,750	3,700	2,670	2,600	960	990
NC	2,300	2,200	2,000	1,950	1,050	1,100
OK	6,000	5,700	13,700	13,700	6,400	6,600
SC	1,950	1,920	1,380	1,380	450	450
TN	4,700	4,650	3,600	3,600	950	950
TX	21,000	20,700	46,500	46,400	23,500	23,600
VA	2,800	2,750	3,100	3,050	1,100	1,100
WV ²	2,100	2,070				
Other States ³			1,680	1,650	540	560
Total	62,700	61,120	93,380	92,980	42,700	43,050
West						
AK ²	360	350				
AZ ^{2 5}	620	600				
CA	2,280	2,100	6,220	6,100	4,160	4,100
CO	3,100	3,100	10,500	10,300	7,000	6,900
HI ²	80	80				
ID	1,140	1,120	3,080	3,100	2,370	2,370
MT	4,300	4,200	17,800	17,700	18,800	17,900
NV ²	130	130				
NM ⁵	2,400	2,200	12,400	12,500	10,100	10,000
OR	1,700	1,600	4,500	4,600	3,700	3,700
UT	900	800	2,450	2,500	1,550	1,550
WA	1,100	1,050	2,700	2,650	3,200	3,200
WY ²	3,360	3,360				
Other States ⁴			17,530	17,460	10,740	10,720
Total	21,470	20,690	77,180	76,910	61,620	60,440
US	124,770	120,840	270,055	266,495	196,055	193,915
Puerto Rico	150	140	240	230	70	70

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**Land in Farms: Economic Sales Class by State,
Region, and United States, 2003-2004 (continued)**

State and Region	Economic Sales Class					
	\$250,000-\$499,999		\$500,000 & Over		Total	
	2003	2004	2003	2004	2003	2004
	<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>
Northeast						
CT ²					360	360
ME ²					1,370	1,370
MA ²					520	520
NH ²					450	450
NJ ²					820	820
NY	870	900	1,350	1,550	7,650	7,600
PA	800	800	700	700	7,700	7,700
RI ²					60	60
VT ²					1,250	1,250
Other States ¹	465	465	805	805		
Total	2,135	2,165	2,855	3,055	20,180	20,130
North Central						
IL	7,000	7,000	6,040	6,800	27,500	27,500
IN	3,210	3,200	3,640	3,850	15,040	15,000
IA	7,600	7,600	6,400	6,800	31,700	31,700
KS	8,000	8,000	8,000	8,400	47,200	47,200
MI	1,590	1,600	2,250	2,400	10,090	10,100
MN	5,410	5,400	6,450	6,800	27,700	27,600
MO	3,900	3,900	3,200	3,500	30,100	30,100
NE	10,000	10,100	11,000	11,800	45,900	45,900
ND	7,900	8,000	5,800	6,500	39,400	39,400
OH	2,450	2,500	1,750	1,900	14,600	14,600
SD	8,600	8,600	6,700	7,300	43,800	43,800
WI	2,600	2,600	2,500	2,700	15,600	15,500
Total	68,260	68,500	63,730	68,750	348,630	348,400
South						
AL	700	700	1,100	1,150	8,900	8,700
AR	2,250	2,250	4,200	4,250	14,400	14,400
DE ²					530	530
FL	850	850	4,150	4,150	10,200	10,100
GA	1,100	1,150	2,100	2,200	10,800	10,700
KY	1,080	1,150	1,420	1,450	13,800	13,800
LA	1,200	1,250	1,750	1,750	7,850	7,850
MD ²					2,060	2,050
MS	930	940	2,800	2,820	11,110	11,050
NC	1,250	1,250	2,500	2,500	9,100	9,000
OK	3,800	3,800	3,800	3,900	33,700	33,700
SC	400	400	670	700	4,850	4,850
TN	950	950	1,400	1,450	11,600	11,600
TX	16,500	16,100	23,000	23,200	130,500	130,000
VA	720	780	880	920	8,600	8,600
WV ²					3,600	3,600
Other States ³	500	530	820	840		
Total	32,230	32,100	50,590	51,280	281,600	280,530
West						
AK ²					900	900
AZ ^{2,5}					26,500	26,400
CA	3,140	3,100	11,300	11,300	27,100	26,700
CO	4,500	4,600	5,900	6,000	31,000	30,900
HI ²					1,300	1,300
ID	1,580	1,580	3,630	3,630	11,800	11,800
MT	10,400	11,400	8,800	8,900	60,100	60,100
NV ²					6,300	6,300
NM ⁵	7,500	7,700	12,300	12,300	44,700	44,700
OR	3,400	3,400	3,900	3,900	17,200	17,200
UT	4,550	4,600	2,150	2,150	11,600	11,600
WA	2,600	2,600	5,700	5,700	15,300	15,200
WY ²					34,440	34,440
Other States ⁴	9,840	9,810	26,780	26,830		
Total	47,510	48,790	80,460	80,710	288,240	287,540
US	150,135	151,555	197,635	203,795	938,650	936,600
Puerto Rico	60	60	90	90	610	590

¹ CT, ME, MA, NH, NJ, RI, and VT.

² Estimates not available for all sales classes.

³ DE, MD, and WV.

⁴ AK, AZ, HI, NV, and WY.

⁵ Includes accounting for individual farms on reservation land.

**Cattle and Calves: Number of Operations and Percent of Inventory
by Size Group, United States, 2003-2004¹**

Head	Operations		Percent of Inventory	
	2003	2004	2003	2004
	<i>Number</i>	<i>Number</i>	<i>Percent</i>	<i>Percent</i>
Cattle and Calves²				
1-49	633,200	618,750	11.8	11.3
50-99	170,370	163,750	12.0	11.6
100-499	182,240	178,530	35.9	35.4
500-999	17,970	18,445	12.3	12.7
1,000-1,999	6,300	6,300	7.8	7.8
2,000-4,999	2,600	2,700	7.5	7.7
5,000-9,999	520	580	3.6	3.9
10,000-19,999	210	225	2.7	2.9
20,000+	160	180	6.4	6.7
Total	1,013,570	989,460	100.0	100.0
Beef Cows³				
1-49	620,050	601,650	29.1	28.1
50-99	96,255	95,650	19.0	19.1
100-499	70,425	72,020	37.5	38.3
500-999	4,040	4,030	7.8	7.8
1,000-1,999	960	950	3.4	3.4
2,000-4,999	270	280	2.0	2.1
5,000+	50	50	1.2	1.2
Total	792,050	774,630	100.0	100.0

¹ Percents reflect average distributions of various probability surveys conducted during the year but are based primarily on beginning-of-year and mid-year surveys.

² An operation is any place having one or more head of cattle on hand at any time during the year.

³ An operation is any place having one or more head of beef cows on hand at any time during the year.

**Cattle and Calves: Number of Operations by State
and United States, 2003-2004 ¹**

State	Operations With Cattle and Calves	
	2003	2004
	<i>Number</i>	<i>Number</i>
AL	26,000	25,000
AK	120	120
AZ	2,800	2,700
AR	30,000	30,000
CA	18,000	17,000
CO	13,800	13,000
CT	1,100	1,000
DE	430	420
FL	19,000	18,900
GA	22,000	22,000
HI	750	800
ID	11,000	10,600
IL	20,000	20,000
IN	19,000	19,000
IA	33,000	32,000
KS	33,000	33,000
KY	46,000	45,000
LA	15,000	14,500
ME	1,800	1,700
MD	4,100	4,000
MA	1,200	1,100
MI	14,500	14,500
MN	28,000	27,000
MS	21,000	20,000
MO	65,000	63,000
MT	13,000	12,700
NE	25,000	24,000
NV	1,600	1,600
NH	850	800
NJ	1,500	1,500
NM	8,100	7,700
NY	15,500	15,300
NC	23,000	22,000
ND	12,400	11,800
OH	28,000	27,000
OK	58,000	56,000
OR	16,000	15,500
PA	28,000	28,000
RI	220	220
SC	10,200	10,000
SD	18,000	17,500
TN	51,000	49,000
TX	151,000	150,000
UT	7,000	7,000
VT	2,700	2,500
VA	26,000	25,000
WA	13,000	12,700
WV	13,000	12,500
WI	38,000	37,000
WY	5,900	5,800
US	1,013,570	989,460
PR	4,100	4,100

¹ An operation is any place having one or more head of cattle on hand at any time during the year.

**Cattle and Calves: Number of Operations by Size Group,
Selected States, and United States, 2003-2004 ¹**

State	Operations Having					
	1-49 Head		50-99 Head		100-499 Head	
	2003	2004	2003	2004	2003	2004
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
AL	17,000	16,600	5,400	4,900	3,300	3,200
AZ	1,600	1,550	370	350	580	550
AR	19,500	19,500	5,700	5,700	4,500	4,500
CA	11,400	10,800	1,600	1,400	2,800	2,500
CO	7,900	7,800	1,900	1,700	3,000	2,600
FL	14,100	14,000	2,200	2,200	2,100	2,100
GA	14,500	14,300	4,300	4,200	2,900	3,200
ID	6,300	6,100	1,500	1,400	2,400	2,300
IL	12,400	12,900	3,900	3,600	3,480	3,280
IN	14,200	14,400	2,800	2,900	1,890	1,600
IA	15,400	14,800	6,700	6,500	9,800	9,600
KS	15,200	15,200	6,700	6,350	9,400	9,700
KY	31,000	30,000	8,500	8,500	6,200	6,100
LA	11,000	10,500	1,800	1,800	2,000	2,000
MD	2,800	2,700	540	550	720	710
MI	10,000	10,200	2,050	1,700	2,200	2,300
MN	14,500	14,300	6,000	5,600	7,000	6,600
MS	14,200	13,600	3,800	3,600	2,820	2,600
MO	40,000	39,000	13,000	12,200	11,100	11,000
MT	5,700	5,500	1,900	1,850	4,300	4,200
NE	9,100	9,000	5,000	4,700	8,600	8,000
NM	4,800	4,600	980	1,000	1,650	1,500
NY	8,200	8,100	3,000	2,900	3,900	3,900
NC	18,500	17,600	2,700	2,500	1,690	1,780
ND	3,500	3,400	2,800	2,550	5,500	5,200
OH	22,000	21,000	3,100	3,000	2,690	2,790
OK	35,000	32,000	10,500	10,500	11,000	11,800
OR	11,800	11,700	1,500	1,400	2,000	1,750
PA	16,900	17,200	6,600	6,300	4,320	4,300
SD	4,400	4,700	3,000	2,600	9,000	8,500
TN	38,000	36,000	7,700	7,700	5,100	5,100
TX	106,000	105,000	22,000	22,000	19,200	19,200
UT	3,900	3,900	1,100	1,100	1,600	1,600
VT	1,200	1,100	610	550	800	760
VA	16,600	16,100	5,000	4,500	4,150	4,100
WA	10,300	10,100	1,020	920	1,300	1,300
WI	15,700	15,800	9,600	9,000	11,900	11,400
WY	2,400	2,300	500	600	2,300	2,000
Oth Sts ²	26,200	25,400	3,000	2,930	3,050	2,910
US	633,200	618,750	170,370	163,750	182,240	178,530

See footnote(s) at end of table.

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Cattle and Calves: Number of Operations by Size Group, Selected States, and United States, 2003-2004¹ (continued)

State	Operations Having			
	500-999 Head		1,000+ Head	
	2003	2004	2003	2004
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
AL	240	240	60	60
AZ	120	110	130	140
AR	230	230	70	70
CA	1,000	1,000	1,200	1,300
CO	600	550	400	350
FL	300	300	300	300
GA	240	240	60	60
ID	440	420	360	380
IL	170	170	50	50
IN	80	70	30	30
IA	790	780	310	320
KS	1,070	1,100	630	650
KY	240	340	60	60
LA	160	160	40	40
MD	30	30	10	10
MI	170	210	80	90
MN	360	360	140	140
MS	130	150	50	50
MO	750	650	150	150
MT	730	820	370	330
NE	1,350	1,400	950	900
NM	340	310	330	290
NY	270	260	130	140
NC	80	90	30	30
ND	500	550	100	100
OH	170	170	40	40
OK	950	1,100	550	600
OR	450	390	250	260
PA	140	155	40	45
SD	1,150	1,200	450	500
TN	165	165	35	35
TX	2,400	2,400	1,400	1,400
UT	280	270	120	130
VT	65	65	25	25
VA	200	240	50	60
WA	230	230	150	150
WI	630	620	170	180
WY	400	550	300	350
Oth Sts ²	350	350	170	170
US	17,970	18,445	9,790	9,985

¹ An operation is any place having one or more head of cattle on hand at any time during the year.

² Individual State estimates not available for the 12 other States.

**Cattle and Calves: Percent of Inventory by Size Group,
Selected States, and United States, 2003-2004¹**

State	Inventory on Operations Having									
	1-49 Head		50-99 Head		100-499 Head		500-999 Head		1,000+ Head	
	2003	2004	2003	2004	2003	2004	2003	2004	2003	2004
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AL	24.0	23.0	24.0	22.0	37.0	39.0	9.5	9.5	5.5	6.5
AZ	2.5	2.4	2.5	2.4	13.0	12.0	10.0	9.2	72.0	74.0
AR	21.0	21.0	21.0	21.0	43.0	43.0	8.5	8.5	6.5	6.5
CA	2.7	2.5	2.3	2.0	13.0	11.5	14.0	14.0	68.0	70.0
CO	4.9	5.0	4.9	5.0	23.0	23.0	15.2	15.0	52.0	52.0
FL	11.5	11.5	8.5	8.5	25.0	25.0	12.0	12.0	43.0	43.0
GA	17.0	15.5	21.5	21.0	42.0	45.0	12.0	11.0	7.5	7.5
ID	5.0	4.5	5.0	4.5	24.0	23.0	15.0	14.0	51.0	54.0
IL	19.0	20.0	19.5	19.0	47.0	46.0	8.0	8.5	6.5	6.5
IN	29.0	28.0	22.0	24.0	37.0	35.0	6.0	6.0	6.0	7.0
IA	8.0	8.0	13.0	13.0	51.0	50.0	14.0	14.0	14.0	15.0
KS	5.2	4.9	7.3	6.6	30.0	30.0	11.5	11.5	46.0	47.0
KY	24.5	23.0	23.0	22.0	43.0	44.0	6.0	8.0	3.5	3.0
LA	24.0	21.0	14.0	14.0	43.0	46.0	11.5	11.5	7.5	7.5
MD	14.0	16.0	15.0	15.0	53.0	52.0	8.5	8.0	9.5	9.0
MI	15.0	14.0	14.0	11.0	44.0	45.0	12.0	13.0	15.0	17.0
MN	13.0	13.0	17.0	17.0	51.0	51.0	9.5	10.0	9.5	9.0
MS	21.0	23.0	23.0	24.0	41.0	37.0	7.5	8.5	7.5	7.5
MO	18.0	18.0	20.0	20.0	46.0	46.0	10.8	10.0	5.2	6.0
MT	4.2	4.1	5.8	5.9	40.0	39.0	20.0	23.0	30.0	28.0
NE	3.2	3.2	5.8	5.3	29.0	27.0	15.0	15.5	47.0	49.0
NM	5.0	5.0	4.5	4.5	21.0	20.5	14.5	14.0	55.0	56.0
NY	11.0	10.0	15.0	15.0	46.0	45.0	12.0	12.0	16.0	18.0
NC	32.0	31.0	20.6	20.0	36.0	37.0	6.4	7.0	5.0	5.0
ND	4.7	4.5	9.6	9.5	60.0	57.0	17.0	19.0	8.7	10.0
OH	27.0	25.0	18.0	17.0	40.0	43.0	9.3	9.2	5.7	5.8
OK	13.0	12.0	13.0	13.0	39.0	40.0	11.0	12.0	24.0	23.0
OR	10.0	9.5	7.0	6.5	28.0	25.0	20.0	17.0	35.0	42.0
PA	17.0	16.0	27.0	26.0	46.0	47.0	5.8	6.4	4.2	4.6
SD	2.7	2.5	5.8	5.0	51.0	51.0	20.5	21.5	20.0	20.0
TN	31.0	31.0	23.0	23.0	39.0	39.0	4.8	4.8	2.2	2.2
TX	14.0	13.0	11.0	11.0	26.0	27.0	11.0	11.0	38.0	38.0
UT	8.0	7.0	9.0	9.0	38.0	39.0	22.0	20.0	23.0	25.0
VT	7.0	6.0	16.0	14.0	51.0	50.0	14.0	16.0	12.0	14.0
VA	19.0	19.0	20.5	18.0	47.0	46.0	8.2	10.5	5.3	6.5
WA	12.0	11.0	6.0	5.5	24.0	24.5	14.0	14.0	44.0	45.0
WI	8.5	8.5	17.0	17.0	55.0	54.0	12.0	12.0	7.5	8.5
WY	3.2	2.4	2.6	2.6	39.0	29.0	20.0	25.0	35.2	41.0
Oth Sts ²	21.0	20.0	12.0	12.0	32.0	32.0	13.0	13.0	22.0	23.0
US	11.8	11.3	12.0	11.6	35.9	35.4	12.3	12.7	28.0	29.0

¹ Percents reflect average distributions of various probability surveys conducted during the year but are based primarily on beginning-of-year and mid-year surveys.

² Individual State estimates not available for the 12 other States.

Beef Cows: Number of Operations by State and United States, 2003-2004¹

State	Operations With Beef Cows ²	
	2003 <i>Number</i>	2004 <i>Number</i>
AL	24,000	23,000
AK	90	90
AZ	2,000	1,900
AR	27,000	27,000
CA	12,000	11,500
CO	10,400	9,800
CT	750	700
DE	230	230
FL	15,800	15,600
GA	20,000	20,000
HI	650	650
ID	7,500	7,300
IL	14,500	15,000
IN	12,000	12,000
IA	25,000	25,000
KS	28,000	28,000
KY	39,000	38,000
LA	12,800	12,400
ME	1,100	1,000
MD	2,700	2,600
MA	750	700
MI	7,500	7,300
MN	15,300	15,200
MS	19,000	18,200
MO	56,000	54,000
MT	11,800	11,500
NE	21,000	20,000
NV	1,300	1,300
NH	520	500
NJ	700	700
NM	6,400	6,200
NY	6,400	6,600
NC	20,000	19,000
ND	11,000	10,500
OH	16,000	15,400
OK	50,000	48,000
OR	12,300	11,800
PA	11,800	11,600
RI	160	160
SC	9,200	9,000
SD	15,500	15,500
TN	45,000	43,000
TX	132,000	131,000
UT	5,200	5,200
VT	1,100	1,000
VA	23,000	22,000
WA	9,200	9,100
WV	11,000	10,900
WI	12,500	12,700
WY	4,900	4,800
US	792,050	774,630
PR	2,700	2,700

¹ An operation is any place having one or more head of beef cows on hand at any time during the year.

² Included in operations with cattle.

Beef Cows: Number of Operations by Size Group, Selected States, and United States, 2003-2004^{1 2}

State	Operations Having							
	1-49 Head		50-99 Head		100-499 Head		500+ Head	
	2003	2004	2003	2004	2003	2004	2003	2004
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
AL	19,000	18,000	3,240	3,230	1,700	1,700	60	70
AZ	1,350	1,250	200	210	380	380	70	60
AR	21,500	21,500	3,630	3,630	1,820	1,820	50	50
CA	9,300	9,000	810	700	1,600	1,500	290	300
CO	6,700	6,600	1,670	1,400	1,800	1,600	230	200
FL	12,700	12,500	1,400	1,400	1,420	1,420	280	280
GA	16,300	16,100	2,200	2,400	1,460	1,460	40	40
ID	5,100	5,000	930	910	1,300	1,200	170	190
IL	12,300	12,700	1,600	1,620	590	670	10	10
IN	11,000	11,000	800	800	200	200		
IA	18,000	18,300	4,600	4,300	2,360	2,350	40	50
KS	18,500	18,100	5,300	5,400	4,020	4,340	180	160
KY	32,900	31,200	4,170	4,500	1,900	2,260	30	40
LA	10,400	9,900	1,300	1,400	1,050	1,050	50	50
MN	12,900	12,700	1,650	1,700	730	780	20	20
MS	15,300	14,700	2,700	2,560	960	900	40	40
MO	44,000	41,000	8,200	8,300	3,700	4,600	100	100
MT	5,400	5,200	2,050	2,000	3,900	3,800	450	500
NE	11,800	10,900	3,900	3,800	4,800	4,800	500	500
NM	4,400	4,200	820	830	1,000	1,000	180	170
NC	18,000	17,100	1,385	1,250	600	635	15	15
ND	4,600	4,300	2,920	2,810	3,400	3,300	80	90
OH	14,900	14,400	800	750	290	240	10	10
OK	38,500	36,000	7,200	7,200	4,100	4,600	200	200
OR	9,900	9,500	950	850	1,200	1,200	250	250
PA	11,200	11,000	470	470	130	130		
SD	6,300	6,000	3,490	3,560	5,300	5,500	410	440
TN	39,500	37,500	4,100	4,100	1,375	1,375	25	25
TX	104,000	103,000	15,600	15,800	11,500	11,400	900	800
UT	3,400	3,400	750	750	950	950	100	100
VA	19,000	18,000	2,800	2,700	1,170	1,260	30	40
WA	8,100	8,000	520	520	530	530	50	50
WY	2,000	2,300	900	700	1,700	1,500	300	300
Oth Sts ³	51,800	51,300	3,200	3,100	1,490	1,570	160	160
US	620,050	601,650	96,255	95,650	70,425	72,020	5,320	5,310

¹ An operation is any place having one or more head of beef cows on hand at any time during the year.

² Included in operations with cattle. Missing data combined with other size groups to avoid disclosing individual operations.

³ Individual State estimates not available for the 17 other States.

Beef Cows: Percent of Inventory by Size Group, Selected States, and United States, 2003-2004^{1,2}

State	Inventory on Operations Having							
	1-49 Head		50-99 Head		100-499 Head		500+ Head	
	2003	2004	2003	2004	2003	2004	2003	2004
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AL	39.0	39.0	25.5	25.0	30.0	30.0	5.5	6.0
AZ	10.0	12.0	8.0	8.0	38.0	40.0	44.0	40.0
AR	40.0	40.0	25.0	25.0	31.0	31.0	4.0	4.0
CA	12.2	12.0	6.8	6.0	46.0	45.0	35.0	37.0
CO	13.0	15.0	17.0	16.0	46.0	47.0	24.0	22.0
FL	17.5	17.0	9.5	9.0	27.0	28.0	46.0	46.0
GA	39.0	36.0	21.0	23.0	36.0	37.0	4.0	4.0
ID	13.0	13.0	12.0	12.0	47.0	46.0	28.0	29.0
IL	53.0	51.0	25.0	24.0	20.0	23.0	2.0	2.0
IN	65.0	66.0	22.0	22.0	13.0	12.0		
IA	33.0	32.0	31.5	30.0	33.0	35.0	2.5	3.0
KS	23.5	21.5	23.0	24.0	45.0	47.0	8.5	7.5
KY	49.0	42.0	24.3	25.7	25.0	30.0	1.7	2.3
LA	35.0	32.5	18.0	19.0	38.5	41.0	8.5	7.5
MN	46.0	43.5	26.0	27.0	24.5	26.0	3.5	3.5
MS	40.0	40.0	27.0	27.0	28.0	28.0	5.0	5.0
MO	41.0	37.0	26.0	26.0	29.0	33.0	4.0	4.0
MT	7.0	6.5	9.0	9.5	56.0	54.0	28.0	30.0
NE	13.0	12.0	14.0	14.0	49.0	50.0	24.0	24.0
NM	11.0	12.0	13.0	13.0	45.0	44.0	31.0	31.0
NC	55.0	55.5	21.5	20.0	21.0	22.0	2.5	2.5
ND	12.0	11.0	21.0	20.0	61.0	62.0	6.0	7.0
OH	62.0	64.0	19.0	18.0	16.5	15.5	2.5	2.5
OK	33.0	30.0	23.0	22.0	36.0	39.0	8.0	9.0
OR	18.0	16.0	10.0	9.0	39.0	39.0	33.0	36.0
PA	67.0	69.0	20.0	19.0	13.0	12.0		
SD	8.5	8.0	14.0	14.0	60.0	60.0	17.5	18.0
TN	54.0	54.0	25.0	25.0	19.4	19.4	1.6	1.6
TX	30.0	30.0	18.0	20.0	36.0	36.0	16.0	14.0
UT	15.0	15.0	14.0	14.0	49.0	47.0	22.0	24.0
VA	42.0	40.0	26.0	25.0	28.5	30.0	3.5	5.0
WA	30.0	30.0	13.0	13.0	39.0	39.0	18.0	18.0
WY	5.0	4.5	9.0	6.5	50.0	47.0	36.0	42.0
Oth Sts ³	47.0	47.0	17.0	16.0	21.0	22.0	15.0	15.0
US	29.1	28.1	19.0	19.1	37.5	38.3	14.4	14.5

¹ Percents reflect average distributions of various probability surveys conducted during the year but are based primarily on beginning-of-year and mid-year surveys.

² Missing data combined with other size groups to avoid disclosing individual operations.

³ Individual State estimates not available for the 17 other States.

Milk Cows: Number of Operations, Percent of Inventory and Percent of Milk Production by Size Group, United States, 2003-2004¹

Head	Operations		Percent of Inventory		Percent of Production	
	2003	2004	2003	2004	2003	2004
	<i>Number</i>	<i>Number</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
1-29	25,045	23,720	2.3	2.1	1.5	1.4
30-49	16,805	15,525	6.9	6.6	5.7	5.4
50-99	25,800	24,055	18.8	17.8	16.5	15.5
100-199	10,980	10,445	15.7	15.1	14.8	14.3
200-499	4,765	4,685	15.4	15.3	16.2	16.0
500-999	1,700	1,700	12.6	12.8	13.8	14.1
1,000-1,999	815	815	12.0	12.0	13.4	13.3
2,000+	450	495	16.3	18.3	18.1	20.0
Total	86,360	81,440	100.0	100.0	100.0	100.0

¹ An operation is any place having one or more head of milk cows, excluding cows used to nurse calves, on hand at any time during the year. Percents reflect average distributions of various probability surveys conducted during the year but are based primarily on beginning-of-year and mid-year surveys.

Milk Cows: Number of Operations by State and United States, 2003-2004 ¹

State	Operations With Milk Cows ²	
	2003 <i>Number</i>	2004 <i>Number</i>
AL	200	190
AK	30	30
AZ	240	230
AR	450	400
CA	2,400	2,300
CO	700	670
CT	280	250
DE	100	90
FL	510	500
GA	640	630
HI	30	30
ID	900	900
IL	1,600	1,500
IN	2,400	2,300
IA	3,000	2,600
KS	1,000	950
KY	2,500	2,300
LA	450	420
ME	510	500
MD	850	850
MA	300	270
MI	3,000	2,900
MN	6,600	6,100
MS	440	390
MO	3,100	2,800
MT	600	600
NE	900	830
NV	120	120
NH	230	210
NJ	170	160
NM	450	450
NY	7,100	6,900
NC	820	800
ND	650	600
OH	4,700	4,500
OK	1,500	1,400
OR	800	780
PA	9,600	9,100
RI	30	30
SC	210	200
SD	1,100	1,000
TN	1,300	1,200
TX	1,800	1,700
UT	640	600
VT	1,400	1,300
VA	1,500	1,400
WA	850	820
WV	500	480
WI	16,900	15,900
WY	260	260
US	86,360	81,440
PR	1,600	1,600

¹ An operation is any place having one or more head of milk cows, excluding cows used to nurse calves, on hand at any time during the year.

² Included in operations with cattle.

Milk Cows: Number of Operations by Size Group, Selected States, and United States, 2003-2004^{1 2}

State	Operations Having					
	1-29 Head		30-49 Head		50-99 Head	
	2003	2004	2003	2004	2003	2004
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
AZ	120	120			10	
CA	320	320	70	60	80	80
CO	530	500	10	10	25	25
FL	310	310	10	10	15	15
GA	290	290	15	20	75	80
ID	200	200	70	70	180	180
IL	400	400	300	265	550	500
IN	1,100	1,100	450	440	535	480
IA	720	550	720	600	980	905
KS	520	500	105	100	220	180
KY	1,100	1,000	440	420	640	570
MD	160	170	130	140	290	280
MI	1,000	950	450	440	700	660
MN	750	670	2,200	2,000	2,700	2,500
MO	1,400	1,300	475	400	790	700
NM	280	270			5	5
NY	1,400	1,400	1,300	1,300	2,700	2,600
NC	450	450	35	30	120	120
OH	2,100	2,000	860	800	1,100	1,000
OK	1,000	900	65	70	210	215
OR	400	380	30	30	75	80
PA	2,000	1,900	3,000	2,800	3,300	3,100
SD	400	350	190	170	300	270
TN	500	480	145	135	340	300
TX	900	880	70	70	170	150
UT	255	240	25	25	100	90
VT	180	160	270	230	540	510
VA	530	500	150	140	400	370
WA	230	230	30	30	100	90
WI	2,500	2,300	4,500	4,100	7,100	6,700
Oth Sts ³	3,000	2,900	690	620	1,450	1,300
US	25,045	23,720	16,805	15,525	25,800	24,055

See footnote(s) at end of table.

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Milk Cows: Number of Operations by Size Group, Selected States, and United States, 2003-2004 ^{1 2} (continued)

State	Operations Having					
	100-199 Head		200-499 Head		500+ Head	
	2003	2004	2003	2004	2003	2004
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
AZ	10	10	10	10	90	90
CA	210	180	620	560	1,100	1,100
CO	30	30	50	45	55	60
FL	30	25	50	50	95	90
GA	150	130	80	80	30	30
ID	130	120	140	140	180	190
IL	270	250	65	70	15	15
IN	240	200	50	50	25	30
IA	450	410	100	110	30	25
KS	110	115	25	35	20	20
KY	265	250	50	55	5	5
MD	210	200	50	50	10	10
MI	550	540	220	225	80	85
MN	660	640	230	230	60	60
MO	380	330	50	65	5	5
NM	5	5	15	15	145	155
NY	1,100	1,000	430	430	170	170
NC	140	130	65	60	10	10
OH	470	525	140	140	30	35
OK	165	150	50	50	10	15
OR	150	145	100	100	45	45
PA	980	980	280	270	40	50
SD	150	145	40	45	20	20
TN	230	200	75	75	10	10
TX	250	210	240	210	170	180
UT	135	120	80	80	45	45
VT	250	240	130	125	30	35
VA	320	290	90	90	10	10
WA	160	155	190	180	140	135
WI	1,900	1,900	700	700	200	200
Oth Sts ³	880	820	350	340	90	80
US	10,980	10,445	4,765	4,685	2,965	3,010

¹ An operation is any place having one or more head of milk cows, excluding cows used to nurse calves, on hand at any time during the year.

² Included in operations with cattle. Missing data combined with other size groups to avoid disclosing individual operations.

³ Individual State estimates not available for the 20 other States.

Milk Cows: Percent of Inventory by Size Group, Selected States, and United States, 2003-2004¹

State	Inventory on Operations Having					
	1-29 Head		30-49 Head		50-99 Head	
	2003	2004	2003	2004	2003	2004
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AZ	0.2	0.2			0.4	
CA	0.1	0.1	0.2	0.1	0.3	0.3
CO	1.3	1.1	0.4	0.4	1.8	2.0
FL	0.3	0.8	0.2	0.3	0.8	0.9
GA	0.8	1.1	0.7	0.9	6.5	7.0
ID	0.3	0.3	0.7	0.6	3.2	2.9
IL	3.0	3.0	9.0	8.5	32.0	30.0
IN	7.5	7.5	12.0	12.0	24.0	21.5
IA	4.0	3.0	12.0	11.0	31.0	30.0
KS	1.5	1.5	3.5	3.5	14.5	12.0
KY	8.0	8.0	14.0	14.0	37.0	35.0
MD	1.5	2.0	6.0	7.0	26.5	26.0
MI	3.5	3.0	5.5	5.5	16.0	15.0
MN	3.0	3.0	18.0	17.0	37.0	36.0
MO	5.5	5.0	13.0	12.0	35.0	34.0
NM	0.2	0.2			0.1	0.1
NY	2.0	2.0	7.5	7.5	27.5	27.0
NC	3.0	3.5	2.0	2.0	15.5	16.0
OH	9.0	8.0	13.0	12.0	29.0	26.0
OK	4.0	4.0	3.0	3.5	18.0	18.5
OR	1.0	1.0	1.0	1.0	4.5	5.0
PA	4.0	3.0	20.0	19.5	36.0	35.5
SD	4.5	3.0	8.5	8.0	24.0	22.0
TN	2.0	1.5	6.0	6.0	27.0	26.0
TX	1.1	1.1	0.9	0.9	4.0	3.5
UT	1.0	1.0	1.0	1.0	8.0	7.5
VT	2.0	2.0	7.0	6.0	25.0	24.0
VA	3.5	2.5	4.5	5.0	26.0	26.5
WA	0.2	0.2	0.5	0.5	2.8	2.3
WI	3.0	3.0	13.0	12.5	36.0	35.0
Oth Sts ²	3.0	3.0	5.5	5.5	23.0	22.0
US	2.3	2.1	6.9	6.6	18.8	17.8

See footnote(s) at end of table.

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Milk Cows: Percent of Inventory by Size Group, Selected States, and United States, 2003-2004¹ (continued)

State	Inventory on Operations Having					
	100-199 Head		200-499 Head		500+ Head	
	2003	2004	2003	2004	2003	2004
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AZ	0.7	0.7	2.2	2.1	96.5	97.0
CA	1.9	1.5	12.5	11.0	85.0	87.0
CO	4.0	4.0	17.0	15.5	75.5	77.0
FL	2.7	2.5	12.0	12.5	84.0	83.0
GA	25.0	23.0	27.0	26.0	40.0	42.0
ID	4.3	3.7	11.0	10.5	80.5	82.0
IL	31.0	30.0	16.0	17.5	9.0	11.0
IN	21.5	18.5	9.0	9.5	26.0	31.0
IA	27.0	27.0	13.0	15.0	13.0	14.0
KS	13.0	13.5	6.5	8.5	61.0	61.0
KY	28.0	28.0	10.5	12.5	2.5	2.5
MD	35.0	34.0	17.0	17.0	14.0	14.0
MI	25.0	24.5	21.0	21.0	29.0	31.0
MN	17.0	17.0	14.5	15.0	10.5	12.0
MO	31.0	29.0	9.5	13.5	6.0	6.5
NM	0.2	0.2	1.5	1.5	98.0	98.0
NY	22.0	20.5	18.5	19.0	22.5	24.0
NC	32.0	33.0	30.0	29.0	17.5	16.5
OH	23.0	26.0	16.0	16.0	10.0	12.0
OK	26.0	25.0	18.0	17.0	31.0	32.0
OR	17.0	17.0	25.5	25.0	51.0	51.0
PA	21.5	22.0	13.0	13.0	5.5	7.0
SD	22.5	22.5	14.0	16.5	26.5	28.0
TN	35.0	34.0	23.0	25.0	7.0	7.5
TX	11.5	9.5	22.5	20.0	60.0	65.0
UT	20.0	18.5	25.0	26.0	45.0	46.0
VT	22.0	22.0	25.0	25.0	19.0	21.0
VA	38.0	37.0	22.0	23.0	6.0	6.0
WA	10.0	10.0	25.0	24.0	61.5	63.0
WI	19.0	19.5	16.0	16.5	13.0	13.5
Oth Sts ²	26.0	26.0	21.5	22.5	21.0	21.0
US	15.7	15.1	15.4	15.3	40.9	43.1

¹ Percents reflect average distributions of various probability surveys conducted during the year but are based primarily on beginning-of-year and mid-year surveys. Missing data combined with other size groups to avoid disclosing individual operations.

² Individual State estimates not available for the 20 other States.

Milk Production: Percent of Production by Size Group, Selected States, and United States, 2003-2004^{1 2}

State	Production on Operations Having					
	1-29 Head		30-49 Head		50-99 Head	
	2003	2004	2003	2004	2003	2004
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AZ	0.1	0.1			0.2	
CA	0.1	0.1	0.1	0.1	0.3	0.3
CO	0.5	0.5	0.5	0.5	1.5	1.5
FL	0.2	0.2	0.2	0.2	0.6	0.6
GA	0.5	0.5	0.5	0.5	6.0	6.0
ID	0.2	0.2	0.4	0.4	2.3	2.2
IL	2.5	2.5	8.0	7.5	28.0	28.0
IN	6.0	6.0	10.0	10.0	21.0	19.0
IA	3.0	2.0	10.0	10.0	29.0	28.0
KS	1.0	1.0	2.5	2.5	13.0	10.5
KY	7.0	6.0	12.0	14.0	36.0	34.0
MD	1.0	1.5	5.0	5.5	25.0	25.0
MI	2.5	2.0	4.5	4.5	13.0	13.0
MN	2.5	2.5	16.0	15.0	36.0	35.0
MO	3.0	3.0	12.0	11.0	34.0	33.0
NM	0.1	0.1			0.1	0.1
NY	1.5	1.5	5.5	5.5	25.0	24.0
NC	0.5	0.5	1.5	1.5	14.0	14.0
OH	6.0	5.0	11.0	10.0	27.0	24.0
OK	2.0	2.0	2.0	2.5	16.0	16.0
OR	0.5	0.5	0.5	0.5	4.0	4.0
PA	2.5	2.5	18.5	16.0	36.0	34.0
SD	3.5	3.0	7.0	7.0	22.0	20.0
TN	1.5	1.0	5.0	5.0	26.0	25.0
TX	0.3	0.4	0.7	0.6	4.0	3.0
UT	0.5	0.5	1.0	1.0	6.5	6.5
VT	1.0	1.0	6.0	5.0	22.0	21.0
VA	2.0	2.0	3.5	3.5	24.0	24.5
WA	0.1	0.1	0.4	0.4	2.5	2.0
WI	2.5	2.5	12.0	11.5	34.0	33.0
Oth Sts ³	1.5	2.0	4.5	5.0	21.0	19.0
US	1.5	1.4	5.7	5.4	16.5	15.5

See footnote(s) at end of table.

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Milk Production: Percent of Production by Size Group, Selected States, and United States, 2003-2004^{1 2}

State	Production on Operations Having					
	100-199 Head		200-499 Head		500+ Head	
	2003	2004	2003	2004	2003	2004
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AZ	0.4	0.4	2.3	2.0	97.0	97.5
CA	2.0	1.5	13.5	12.0	84.0	86.0
CO	3.5	3.5	16.0	14.0	78.0	80.0
FL	2.5	2.5	11.5	11.5	85.0	85.0
GA	25.0	22.0	27.0	26.0	41.0	45.0
ID	3.6	3.2	10.0	10.0	83.5	84.0
IL	32.5	30.0	18.0	19.0	11.0	13.0
IN	21.0	18.0	10.0	10.0	32.0	37.0
IA	27.0	27.0	14.0	16.0	17.0	17.0
KS	12.0	12.0	6.5	9.0	65.0	65.0
KY	30.0	29.0	12.0	14.0	3.0	3.0
MD	35.0	35.0	18.5	17.5	15.5	15.5
MI	24.0	23.0	22.0	22.5	34.0	35.0
MN	18.0	18.0	16.0	16.5	11.5	13.0
MO	33.0	30.0	10.0	15.0	8.0	8.0
NM	0.4	0.4	1.4	1.4	98.0	98.0
NY	21.5	20.0	20.0	20.0	26.5	29.0
NC	31.0	33.0	31.0	30.0	22.0	21.0
OH	24.0	27.0	19.0	18.0	13.0	16.0
OK	22.0	23.0	18.0	16.0	40.0	40.5
OR	15.5	16.0	26.0	25.0	53.5	54.0
PA	22.0	24.0	14.0	14.5	7.0	9.0
SD	22.0	22.0	15.5	18.0	30.0	30.0
TN	36.0	35.0	24.0	26.0	7.5	8.0
TX	11.0	8.0	21.0	20.0	63.0	68.0
UT	18.0	16.0	25.0	26.0	49.0	50.0
VT	22.0	22.0	27.0	27.0	22.0	24.0
VA	40.0	38.0	23.5	25.0	7.0	7.0
WA	9.0	8.5	24.0	24.0	64.0	65.0
WI	19.0	19.5	17.5	18.0	15.0	15.5
Oth Sts ³	25.0	24.0	24.0	26.0	24.0	24.0
US	14.8	14.3	16.2	16.0	45.3	47.4

¹ Percents reflect average distributions of various surveys conducted during the year.

² Missing data combined with other size groups to avoid disclosing individual operations.

³ Individual State estimates not available for the 20 other States.

**Hogs and Pigs: Number of Operations with Hogs,
by State and United States, 2003-2004**¹

State	Operation With Hogs	
	2003	2004
	<i>Number</i>	<i>Number</i>
AL	500	500
AK	50	50
AZ	180	180
AR	800	800
CA	900	900
CO	800	750
CT	150	150
DE	70	70
FL	1,400	1,400
GA	1,100	1,000
HI	210	250
ID	650	650
IL	3,600	3,400
IN	3,300	3,200
IA	9,900	9,200
KS	1,600	1,500
KY	1,000	1,000
LA	650	650
ME	350	350
MD	370	360
MA	250	230
MI	2,200	2,100
MN	5,700	5,000
MS	1,100	1,000
MO	2,700	2,200
MT	500	500
NE	3,000	2,600
NV	110	110
NH	220	220
NJ	300	300
NM	350	350
NY	1,300	1,100
NC	2,800	2,600
ND	450	420
OH	4,200	4,000
OK	2,500	2,500
OR	1,100	1,200
PA	3,500	3,400
RI	60	60
SC	900	900
SD	1,500	1,400
TN	1,500	1,400
TX	4,000	3,900
UT	500	500
VT	250	220
VA	800	700
WA	900	900
WV	900	800
WI	2,400	2,300
WY	150	150
US	73,720	69,420
PR	1,300	1,300

¹ An operation is any place having one or more hog or pig on hand at any time during the year. Totals may not add due to rounding.

Hogs and Pigs: Number of Operations by Size Group, Selected States, Region, and United States, 2003-2004¹

State	Operations Having					
	1-99 Head		100-499 Head		500-999 Head	
	2003	2004	2003	2004	2003	2004
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
AR	630	630	40	40	55	55
CO	730	685	30	28	10	10
IL	1,100	1,100	900	780	550	470
IN	1,500	1,450	690	680	400	400
IA	1,500	1,300	2,800	2,600	1,800	1,600
KS	1,000	940	270	250	110	100
MI	1,500	1,500	380	270	80	90
MN	1,800	1,300	1,400	1,300	900	780
MO	1,600	1,100	450	480	250	200
NE	950	800	1,050	850	400	380
NC	1,190	1,000	95	90	75	70
OH	2,800	2,700	700	600	250	260
OK	2,200	2,200	110	120	50	50
PA	2,600	2,500	400	380	190	170
SD	550	550	450	410	220	170
TX	3,800	3,720	155	140	12	10
WI	1,610	1,570	510	450	150	150
Oth Sts ²	17,430	16,970	1,100	900	185	190
US	44,490	42,015	11,530	10,368	5,687	5,155

State	Operations Having					
	1,000-1,999 Head		2,000-4,999 Head		5,000+ Head	
	2003	2004	2003	2004	2003	2004
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
AR	41	38	28	31	6	6
CO	8	4	8	11	14	12
IL	500	450	400	470	150	130
IN	300	250	300	310	110	110
IA	1,800	1,600	1,500	1,600	500	500
KS	100	90	75	75	45	45
MI	100	90	100	110	40	40
MN	620	600	710	730	270	290
MO	95	85	210	230	95	105
NE	320	290	190	190	90	90
NC	180	170	650	650	610	620
OH	250	240	170	170	30	30
OK	50	50	50	50	40	30
PA	130	140	145	170	35	40
SD	125	115	90	90	65	65
TX	8	7	5	5	20	18
WI	80	80	40	40	10	10
Oth Sts ²	170	160	200	200	135	150
US	4,877	4,459	4,871	5,132	2,265	2,291

¹ An operation is any place having one or more hog or pig on hand at any time during the year.

² Individual State estimates not available for the 33 other States.

Hogs and Pigs: Percent of Inventory by Size Group, Selected States, Region, and United States, 2003-2004¹

State	Inventory on Operations Having					
	1-99 Head		100-499 Head		500-999 Head	
	2003	2004	2003	2004	2003	2004
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	3.2	2.8	2.8	2.7	13.0	13.0
CO	0.8	0.7	0.8	0.7	0.8	0.8
IL	1.0	1.0	6.0	6.0	9.0	8.0
IN	1.5	1.5	6.0	5.5	8.5	9.0
IA	0.3	0.3	5.0	4.5	8.0	7.0
KS	1.5	1.0	2.5	2.5	4.0	3.5
MI	1.5	2.0	6.5	5.0	6.0	7.0
MN	1.0	0.5	4.0	4.5	9.0	8.0
MO	1.5	1.1	3.5	3.9	6.0	5.0
NE	1.0	0.7	10.0	7.5	9.0	8.8
NC	0.2	0.1	0.2	0.2	0.6	0.6
OH	4.0	4.0	11.0	11.0	12.0	12.0
OK	1.0	1.0	1.0	1.0	1.5	1.5
PA	3.0	2.5	7.5	7.5	11.0	10.0
SD	1.5	1.0	8.5	7.5	11.0	9.0
TX	3.6	3.7	3.0	2.3	0.7	0.6
WI	8.0	7.0	20.0	19.0	18.0	19.0
Oth Sts ²	5.0	5.0	6.0	5.0	3.5	3.5
US	1.0	1.0	4.5	4.0	6.5	6.0

State	Inventory on Operations Having					
	1,000-1,999 Head		2,000-4,999 Head		5,000+ Head	
	2003	2004	2003	2004	2003	2004
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	16.5	15.5	25.0	26.5	39.5	39.5
CO	1.4	0.7	4.2	4.1	92.0	93.0
IL	17.0	16.0	31.0	36.0	36.0	33.0
IN	13.0	12.0	30.0	32.0	41.0	40.0
IA	14.7	13.7	29.0	31.5	43.0	43.0
KS	9.0	8.0	14.0	13.0	69.0	72.0
MI	13.0	13.0	36.0	37.0	37.0	36.0
MN	11.0	10.0	30.0	31.0	45.0	46.0
MO	4.5	4.0	22.5	23.5	62.0	62.5
NE	14.0	13.0	19.0	19.0	47.0	51.0
NC	2.7	2.6	20.1	21.5	76.2	75.0
OH	22.0	24.0	30.0	32.0	21.0	17.0
OK	2.5	2.5	5.0	5.0	89.0	89.0
PA	15.5	15.0	38.0	38.0	25.0	27.0
SD	10.0	10.0	20.0	21.0	49.0	51.5
TX	0.9	0.8	1.8	1.6	90.0	91.0
WI	19.0	19.0	21.0	21.0	14.0	15.0
Oth Sts ²	5.5	5.5	16.0	17.0	64.0	64.0
US	11.0	10.0	24.0	26.0	53.0	53.0

¹ Percents reflect average distributions based primarily on mid-year surveys.

² Individual State estimates not available for the 33 other States.

**Hogs and Pigs: Number of Operations and Percent of Inventory by Size Group,
Based on Ownership, United States, 2003-2004¹**

Head	Operations		Percent of Inventory	
	2003	2004	2003	2004
	<i>Number</i>	<i>Number</i>	<i>Percent</i>	<i>Percent</i>
1-99	44,305	41,900	1.0	1.0
100-499	10,950	9,800	4.5	4.0
500-999	4,320	3,830	5.5	4.5
1,000-1,999	2,600	2,300	7.5	6.0
2,000-4,999	1,900	1,850	10.0	9.5
5,000-9,999	645	620	7.5	7.0
10,000-19,999	290	290	7.0	7.0
20,000-49,999	130	130	7.0	7.0
50,000+	110	110	50.0	54.0
Total	65,250	60,830		

¹ Own one or more hog or pig at any time during the year.

**Sheep and Lambs: Number of Operations by State
and United States, 2003-2004¹**

State	Operations with Sheep	
	2003	2004
	<i>Number</i>	<i>Number</i>
AZ	270	260
CA	2,700	2,600
CO	1,700	1,600
ID	1,300	1,300
IL	2,000	1,900
IN	1,900	2,000
IA	4,400	4,200
KS	1,400	1,400
KY	1,200	1,100
MD	700	750
MI	2,100	2,000
MN	2,700	2,600
MO	1,800	1,900
MT	1,900	1,800
NE	1,500	1,500
NV	300	300
N ENG ²	2,000	2,000
NM	800	800
NY	1,700	1,800
NC	800	800
ND	850	750
OH	3,300	3,100
OK	1,900	1,900
OR	3,000	3,100
PA	3,200	3,100
SD	2,100	2,100
TN	1,300	1,200
TX	7,000	7,200
UT	1,400	1,400
VA	1,600	1,500
WA	1,400	1,500
WV	1,100	1,100
WI	2,400	2,400
WY	900	900
Oth Sts ³	3,100	3,300
US	67,720	67,160
PR	700	700

¹ An operation is any place having one or more head of sheep or lambs at any time during the year.

² N ENG includes CT, ME, MA, NH, RI, and VT.

³ Other States include AL, AK, AR, DE, FL, GA, HI, LA, MS, NJ, and SC.

Breeding Sheep: Survey Percent by Size Group, United States, 2004-2005¹

Item	1-99 Head		100-499 Head		500-4,999 Head		5,000+ Head	
	2004	2005	2004	2005	2004	2005	2004	2005
	<i>Percent</i>							
Operations	92.2	92.0	6.3	6.5	1.4	1.4	0.1	0.1
Inventory	31.7	30.3	22.0	22.0	33.0	33.5	13.3	14.2

¹ Percents reflect distributions from annual survey.

Reliability of Farm Numbers and Land in Farms Data in this Report

Survey Procedures: Data are collected by the National Agricultural Statistics Service (NASS) during the June Agricultural Survey using sampling procedures to ensure every farm and ranch has a chance of being selected. NASS uses a multiple frame approach to measuring farms and land in farms. An area sampling frame is built for every state that divides all land into segments. A sample of segments, designed for the state, is selected and enumerated in early June. Highly trained interviewers locate each sampled segment and identify every farm and ranch operating land in the segment and the number of acres in each operation. These data are used to compute estimates of farm numbers and land in farms. Additionally, all farms found in the segments are checked against a list of farms and ranches maintained by NASS to determine if the farm is on the list. Operations not on the list provide a measure of incompleteness of the list. These data are combined with data collected from a sample selected from the list to calculate estimates of farms and land in farms.

Estimation Procedures: Data are checked for reasonableness and consistency and summarized for each state. State estimates are aggregated to regional and national totals for Headquarters review. State Statistical Offices perform a thorough review of their survey results and historical data relationships and recommend official estimates. Headquarters establishes regional and national estimates and ensures that state estimates are in balance with the Regional and National numbers.

Revision Policy: Estimates are 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 which directly affects the level of the estimate. Historical publication statistical bulletin, NASS-SB991 (04), with revisions for 1998-2002 was published February 27, 2004.

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 and land in farms is just above 1.5 percent. 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 1.9 to 3.0 percent for number of farms and 2.9 to 13.2 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 surveyed, 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 Definitions

A **farm** is “any place from which \$1,000 or more of agricultural products were produced and sold, or normally would have been sold, during the year”. Government payments are included in sales. Ranches, institutional farms, experimental and research farms, and Indian Reservations are included as farms. Places with the entire acreage enrolled in the Conservation Reserve Program (CRP), Wetlands Reserve Program (WRP), or other government programs are counted as farms.

The definition of a farm was first established in 1850 and has changed nine times since. The current definition was first used for the 1974 census.

Land in farms consists of agricultural land used for crops, pasture, or grazing. Also included is woodland and wasteland not actually under cultivation or used for pasture or grazing, provided it was part of the farm operator’s total operation. Land in farms includes acres in the Conservation Reserve, Wetlands Reserve Programs, or other government programs.

Land in farms includes land owned and operated as well as land rented from others. Land used rent free is included as land rented from others. All grazing land, except land used under government permits on a per-head basis, is included as land in farms provided it was part of a farm or ranch. Land under the exclusive use of a grazing association is reported by the grazing association and included as land in farms. All land in American Indian reservations used for growing crops or grazing livestock is included as land in farms. Land in reservations not reported by individual American Indians or non-Native Americans is reported in the name of the cooperative group that used the land. In many instances, the entire American Indian reservation is reported as one farm.

Economic sales classes are based on the gross value of agricultural products sold. Government program payments are also included.

Point Farms are places that did not have \$1000 of reported sales for the year, but had sufficient crops and livestock to normally have sales of \$1000 or more.

Farm Definition History: The definition of a farm has remained the same since 1974. Activities included as agriculture, however, have undergone modification in recent years. Beginning in 1995, operations having 5 or more horses or ponies and no other agricultural sales were counted as horse farms. An operation with 1 or more horses with agricultural sales of at least \$1,000, qualified as a farm. Two 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 (NAICS). These changes were made to achieve 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. 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. To further align the counting of farms with the Census of Agriculture, places with 100 acres or more of pasture only in 2002 were included in farm and land in farm numbers. The handling of Indian reservation land was changed in 2002 to provide some accounting for individual farms.

**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 10 or more	-- --	\$250 or more \$50 or more	-- --	-- --
1954	Less than 3 3 or more	-- \$150 or more	\$150 or more --	-- --	-- --
1950	Less than 3 3 or more	-- \$150 or more	\$150 or more --	-- --	Apiaries Fur Farms
1935 - 1945	Less than 3 3 or more	\$250 or more --	-- --	-- X	Apiaries Fur Farms
1930	Less than 3 3 or more	\$250 or more --	-- --	-- X	Apiaries --
1925	Less than 3 3 or more	\$250 or more --	-- --	-- X	-- --
1910 - 1925	Less than 3 3 or more	\$250 or more --	-- --	-- X	Apiaries --
1900	Less than 3 3 or more	-- --	-- --	-- X	Apiaries --
1870 - 1890	Less than 3 3 or more	-- --	\$500 or more --	-- X	Apiaries --
1860	--	--	--	--	--
1850	--	\$100 or more	--	--	Apiaries
1840	--	--	--	--	--

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