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Department of
Agriculture

National
Agricultural
Statistics
Service



Livestock Operations 2003 Summary

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Update Alert

Page 2, Added Table, "Milk Cows: Number of Operations, Percent of Inventory and Percent of Production by Size Group, United States, 2002-2003" to include Percent of Milk Production by Size Group.

Contents

| | Page |
|-------------------------|-------------|
| Summary | 1 |
| Cattle and Calves | 3 |
| Beef Cows | 7 |
| Milk Cows | 10 |
| Milk Production | 15 |
| Hogs and Pigs | 17 |
| Sheep and Lambs | 21 |
| Index | 22 |

Summary

The number of operations with cattle totaled 1.01 million during 2003, down 2 percent from 2002 and 3 percent below 2001. Beef cow operations in 2003 were down 2 percent from 2002 and 3 percent below 2001. Milk cow operations were 5 percent below last year and 13 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 73,600 during 2003, down 3 percent from 2002 and 9 percent from 2001. Places with 2,000 or more head accounted for 77 percent of the inventory.

The number of operations with sheep totaled 67,620 during 2003, down 1 percent from 2002 and 2001. Of all sheep operations that include breeding sheep, 92.2 percent were comprised of 1-99 head, 6.3 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 31.7 percent of the inventory, 100-499 head account for 22.0 percent of the inventory, and 500+ head account for 46.3 percent of the inventory.

**Cattle and Calves: Number of Operations and Percent of Inventory
by Size Group, United States, 2002-2003 ¹**

| Head | Operations | | Percent of Inventory | |
|---------------------------------------|------------------|------------------|----------------------|----------------|
| | 2002 | 2003 | 2002 | 2003 |
| | <i>Number</i> | <i>Number</i> | <i>Percent</i> | <i>Percent</i> |
| Cattle and Calves ² | | | | |
| 1-49 | 647,450 | 632,700 | 11.7 | 11.8 |
| 50-99 | 174,990 | 170,770 | 12.1 | 12.0 |
| 100-499 | 185,840 | 182,340 | 36.0 | 35.9 |
| 500-999 | 18,315 | 17,970 | 12.4 | 12.3 |
| 1,000-1,999 | 6,300 | 6,300 | 7.5 | 7.8 |
| 2,000-4,999 | 2,600 | 2,600 | 7.0 | 7.5 |
| 5,000-9,999 | 490 | 520 | 3.1 | 3.6 |
| 10,000-19,999 | 255 | 210 | 3.2 | 2.7 |
| 20,000+ | 190 | 160 | 7.0 | 6.4 |
| Total | 1,036,430 | 1,013,570 | 100.0 | 100.0 |
| Beef Cows ³ | | | | |
| 1-49 | 633,660 | 620,550 | 29.0 | 29.2 |
| 50-99 | 98,330 | 95,825 | 19.2 | 18.9 |
| 100-499 | 70,705 | 70,345 | 37.3 | 37.5 |
| 500-999 | 4,110 | 4,040 | 7.8 | 7.8 |
| 1,000-1,999 | 1,020 | 960 | 3.7 | 3.4 |
| 2,000-4,999 | 240 | 280 | 1.8 | 2.0 |
| 5,000+ | 45 | 50 | 1.2 | 1.2 |
| Total | 808,110 | 792,050 | 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.

**Milk Cows: Number of Operations, Percent of Inventory and Percent
of Milk Production by Size Group, United States, 2002-2003 ¹**

| Head | Operations | | Percent of Inventory | | Percent of Production | |
|--------------|---------------|---------------|----------------------|----------------|-----------------------|----------------|
| | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 |
| | <i>Number</i> | <i>Number</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> |
| 1-29 | 26,355 | 24,870 | 2.4 | 2.3 | 1.5 | 1.5 |
| 30-49 | 18,035 | 16,800 | 7.4 | 6.9 | 6.1 | 5.7 |
| 50-99 | 27,395 | 25,830 | 19.6 | 18.7 | 17.1 | 16.4 |
| 100-199 | 11,555 | 11,025 | 16.4 | 15.8 | 15.2 | 14.6 |
| 200-499 | 4,990 | 4,820 | 15.9 | 15.6 | 16.8 | 16.1 |
| 500-999 | 1,700 | 1,700 | 12.3 | 12.5 | 13.9 | 13.9 |
| 1,000-1,999 | 810 | 825 | 12.0 | 12.2 | 13.8 | 13.8 |
| 2,000+ | 400 | 440 | 14.0 | 16.0 | 15.6 | 18.0 |
| Total | 91,240 | 86,310 | 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.

**Cattle and Calves: Number of Operations by State
and United States, 2002-2003 ¹**

| State | Operations With Cattle and Calves | |
|-------|-----------------------------------|-----------------------|
| | 2002 <i>Number</i> | 2003 <i>Number</i> |
| AL | 26,000 | 26,000 |
| AK | 120 | 120 |
| AZ | 2,900 | 2,800 |
| AR | 30,000 | 30,000 |
| CA | 20,000 | 18,000 |
| CO | 14,300 | 13,800 |
| CT | 1,200 | 1,100 |
| DE | 440 | 430 |
| FL | 19,000 | 19,000 |
| GA | 22,000 | 21,000 |
| HI | 750 | 750 |
| ID | 11,500 | 11,000 |
| IL | 23,000 | 20,000 |
| IN | 19,000 | 19,000 |
| IA | 34,000 | 33,000 |
| KS | 34,000 | 33,000 |
| KY | 47,000 | 46,000 |
| LA | 15,000 | 15,000 |
| ME | 1,800 | 1,800 |
| MD | 4,300 | 4,100 |
| MA | 1,200 | 1,200 |
| MI | 15,000 | 14,500 |
| MN | 29,000 | 28,000 |
| MS | 22,000 | 21,000 |
| MO | 68,000 | 65,000 |
| MT | 13,200 | 13,000 |
| NE | 25,000 | 25,000 |
| NV | 1,700 | 1,600 |
| NH | 900 | 850 |
| NJ | 1,600 | 1,500 |
| NM | 8,200 | 8,100 |
| NY | 15,500 | 15,500 |
| NC | 24,000 | 24,000 |
| ND | 12,800 | 12,400 |
| OH | 27,000 | 28,000 |
| OK | 60,000 | 58,000 |
| OR | 16,500 | 16,000 |
| PA | 28,000 | 28,000 |
| RI | 220 | 220 |
| SC | 10,500 | 10,200 |
| SD | 19,000 | 18,000 |
| TN | 51,000 | 51,000 |
| TX | 151,000 | 151,000 |
| UT | 7,800 | 7,000 |
| VT | 2,900 | 2,700 |
| VA | 26,000 | 26,000 |
| WA | 14,000 | 13,000 |
| WV | 13,000 | 13,000 |
| WI | 39,000 | 38,000 |
| WY | 6,100 | 5,900 |
| US | 1,036,430 | 1,013,570 |

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, 2002-2003 ¹**

| State | Operations Having | | | | | |
|----------------------|-------------------|---------------|---------------|---------------|---------------|---------------|
| | 1-49 Head | | 50-99 Head | | 100-499 Head | |
| | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 |
| | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Number</i> |
| AL | 18,000 | 17,000 | 4,400 | 5,400 | 3,300 | 3,300 |
| AZ | 1,650 | 1,600 | 380 | 370 | 610 | 580 |
| AR | 19,500 | 19,000 | 5,800 | 6,100 | 4,400 | 4,600 |
| CA | 12,900 | 11,400 | 1,800 | 1,600 | 3,000 | 2,800 |
| CO | 7,700 | 7,900 | 2,000 | 1,900 | 3,500 | 3,000 |
| FL | 14,200 | 14,100 | 2,200 | 2,200 | 1,950 | 2,100 |
| GA | 14,800 | 13,500 | 4,200 | 4,300 | 2,700 | 2,900 |
| ID | 6,600 | 6,300 | 1,600 | 1,500 | 2,500 | 2,400 |
| IL | 14,700 | 12,400 | 4,400 | 3,900 | 3,680 | 3,480 |
| IN | 14,400 | 14,200 | 2,700 | 2,800 | 1,780 | 1,890 |
| IA | 15,600 | 15,400 | 7,300 | 6,700 | 10,100 | 9,800 |
| KS | 16,000 | 15,200 | 6,900 | 6,700 | 9,400 | 9,400 |
| KY | 33,000 | 31,000 | 8,200 | 8,500 | 5,550 | 6,200 |
| LA | 11,000 | 11,000 | 1,800 | 1,800 | 2,000 | 2,000 |
| MD | 2,900 | 2,800 | 630 | 540 | 730 | 720 |
| MI | 10,400 | 10,000 | 2,040 | 2,050 | 2,300 | 2,200 |
| MN | 14,700 | 14,500 | 6,800 | 6,000 | 7,000 | 7,000 |
| MS | 14,900 | 14,200 | 3,800 | 3,800 | 3,120 | 2,820 |
| MO | 42,000 | 40,000 | 14,500 | 13,000 | 10,800 | 11,100 |
| MT | 5,700 | 5,700 | 1,800 | 1,900 | 4,500 | 4,300 |
| NE | 8,700 | 9,100 | 5,100 | 5,000 | 8,800 | 8,600 |
| NM | 4,700 | 4,800 | 1,150 | 980 | 1,700 | 1,650 |
| NY | 8,500 | 8,200 | 2,800 | 3,000 | 3,820 | 3,900 |
| NC | 19,500 | 19,500 | 2,700 | 2,700 | 1,700 | 1,690 |
| ND | 3,500 | 3,500 | 2,850 | 2,800 | 5,800 | 5,500 |
| OH | 21,000 | 22,000 | 3,000 | 3,100 | 2,800 | 2,690 |
| OK | 37,000 | 35,000 | 10,600 | 10,500 | 10,900 | 11,000 |
| OR | 12,400 | 11,800 | 1,600 | 1,500 | 1,840 | 2,000 |
| PA | 16,500 | 16,900 | 6,900 | 6,600 | 4,430 | 4,320 |
| SD | 4,600 | 4,400 | 3,400 | 3,000 | 9,200 | 9,000 |
| TN | 38,000 | 38,000 | 7,800 | 7,700 | 5,000 | 5,100 |
| TX | 104,000 | 106,000 | 22,000 | 22,000 | 21,300 | 19,200 |
| UT | 4,400 | 3,900 | 1,300 | 1,100 | 1,700 | 1,600 |
| VT | 1,300 | 1,200 | 690 | 610 | 830 | 800 |
| VA | 17,000 | 16,600 | 4,700 | 5,000 | 4,000 | 4,150 |
| WA | 10,900 | 10,300 | 1,200 | 1,020 | 1,500 | 1,300 |
| WI | 16,000 | 15,700 | 10,000 | 9,600 | 12,200 | 11,900 |
| WY | 2,300 | 2,400 | 650 | 500 | 2,300 | 2,300 |
| Oth Sts ² | 26,500 | 26,200 | 3,300 | 3,000 | 3,100 | 3,050 |
| US | 647,450 | 632,700 | 174,990 | 170,770 | 185,840 | 182,340 |

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, 2002-2003 ¹ (continued)

| State | Operations Having | | | |
|----------------------|-------------------|---------------|---------------|---------------|
| | 500-999 Head | | 1,000+ Head | |
| | 2002 | 2003 | 2002 | 2003 |
| | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Number</i> |
| AL | 240 | 240 | 60 | 60 |
| AZ | 120 | 120 | 140 | 130 |
| AR | 230 | 230 | 70 | 70 |
| CA | 1,100 | 1,000 | 1,200 | 1,200 |
| CO | 650 | 600 | 450 | 400 |
| FL | 350 | 300 | 300 | 300 |
| GA | 250 | 240 | 50 | 60 |
| ID | 460 | 440 | 340 | 360 |
| IL | 170 | 170 | 50 | 50 |
| IN | 90 | 80 | 30 | 30 |
| IA | 700 | 790 | 300 | 310 |
| KS | 1,050 | 1,070 | 650 | 630 |
| KY | 200 | 240 | 50 | 60 |
| LA | 160 | 160 | 40 | 40 |
| MD | 30 | 30 | 10 | 10 |
| MI | 180 | 170 | 80 | 80 |
| MN | 380 | 360 | 120 | 140 |
| MS | 130 | 130 | 50 | 50 |
| MO | 580 | 750 | 120 | 150 |
| MT | 850 | 730 | 350 | 370 |
| NE | 1,400 | 1,350 | 1,000 | 950 |
| NM | 320 | 340 | 330 | 330 |
| NY | 260 | 270 | 120 | 130 |
| NC | 75 | 80 | 25 | 30 |
| ND | 550 | 500 | 100 | 100 |
| OH | 160 | 170 | 40 | 40 |
| OK | 950 | 950 | 550 | 550 |
| OR | 410 | 450 | 250 | 250 |
| PA | 140 | 140 | 30 | 40 |
| SD | 1,300 | 1,150 | 500 | 450 |
| TN | 165 | 165 | 35 | 35 |
| TX | 2,300 | 2,400 | 1,400 | 1,400 |
| UT | 270 | 280 | 130 | 120 |
| VT | 55 | 65 | 25 | 25 |
| VA | 250 | 200 | 50 | 50 |
| WA | 260 | 230 | 140 | 150 |
| WI | 630 | 630 | 170 | 170 |
| WY | 550 | 400 | 300 | 300 |
| Oth Sts ² | 350 | 350 | 180 | 170 |
| US | 18,315 | 17,970 | 9,835 | 9,790 |

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, 2002-2003 ¹**

| State | Inventory on Operations Having | | | | | | | | | |
|----------------------|--------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| | 1-49 Head | | 50-99 Head | | 100-499 Head | | 500-999 Head | | 1,000+ Head | |
| | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 |
| | <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 | 26.0 | 24.0 | 21.0 | 24.0 | 38.0 | 37.0 | 9.5 | 9.5 | 5.5 | 5.5 |
| AZ | 2.5 | 2.5 | 2.5 | 2.5 | 14.0 | 13.0 | 9.0 | 10.0 | 72.0 | 72.0 |
| AR | 21.0 | 21.0 | 22.0 | 22.0 | 42.0 | 43.0 | 7.5 | 7.5 | 7.5 | 6.5 |
| CA | 2.9 | 2.7 | 2.6 | 2.3 | 14.5 | 13.0 | 15.0 | 14.0 | 65.0 | 68.0 |
| CO | 4.0 | 4.9 | 4.5 | 4.9 | 24.0 | 23.0 | 14.5 | 15.2 | 53.0 | 52.0 |
| FL | 11.5 | 11.5 | 8.5 | 8.5 | 23.0 | 25.0 | 13.0 | 12.0 | 44.0 | 43.0 |
| GA | 20.0 | 16.5 | 21.0 | 22.0 | 40.0 | 42.0 | 12.0 | 12.0 | 7.0 | 7.5 |
| ID | 5.0 | 5.0 | 5.5 | 5.0 | 25.0 | 24.0 | 15.5 | 15.0 | 49.0 | 51.0 |
| IL | 19.5 | 19.0 | 21.0 | 19.5 | 46.0 | 47.0 | 7.7 | 8.0 | 5.8 | 6.5 |
| IN | 29.0 | 29.0 | 21.0 | 22.0 | 36.0 | 37.0 | 6.8 | 6.0 | 7.2 | 6.0 |
| IA | 8.0 | 8.0 | 14.0 | 13.0 | 52.0 | 51.0 | 12.0 | 14.0 | 14.0 | 14.0 |
| KS | 5.2 | 5.2 | 7.0 | 7.3 | 29.0 | 30.0 | 10.8 | 11.5 | 48.0 | 46.0 |
| KY | 28.0 | 24.5 | 23.0 | 23.0 | 40.0 | 43.0 | 5.5 | 6.0 | 3.5 | 3.5 |
| LA | 24.0 | 24.0 | 14.0 | 14.0 | 43.0 | 43.0 | 11.5 | 11.5 | 7.5 | 7.5 |
| MD | 13.2 | 14.0 | 16.0 | 15.0 | 53.0 | 53.0 | 8.3 | 8.5 | 9.5 | 9.5 |
| MI | 16.0 | 15.0 | 14.0 | 14.0 | 43.0 | 44.0 | 12.0 | 12.0 | 15.0 | 15.0 |
| MN | 13.0 | 13.0 | 19.0 | 17.0 | 50.0 | 51.0 | 10.0 | 9.5 | 8.0 | 9.5 |
| MS | 22.0 | 21.0 | 22.0 | 23.0 | 41.0 | 41.0 | 7.0 | 7.5 | 8.0 | 7.5 |
| MO | 19.0 | 18.0 | 22.0 | 20.0 | 46.0 | 46.0 | 8.5 | 10.8 | 4.5 | 5.2 |
| MT | 3.7 | 4.2 | 5.3 | 5.8 | 41.0 | 40.0 | 23.0 | 20.0 | 27.0 | 30.0 |
| NE | 2.9 | 3.2 | 5.6 | 5.8 | 29.0 | 29.0 | 14.5 | 15.0 | 48.0 | 47.0 |
| NM | 5.0 | 5.0 | 5.0 | 4.5 | 21.0 | 21.0 | 14.0 | 14.5 | 55.0 | 55.0 |
| NY | 10.0 | 11.0 | 15.0 | 15.0 | 48.0 | 46.0 | 12.0 | 12.0 | 15.0 | 16.0 |
| NC | 34.0 | 33.5 | 19.3 | 20.0 | 37.0 | 35.0 | 5.7 | 6.3 | 4.0 | 5.2 |
| ND | 4.3 | 4.7 | 9.7 | 9.6 | 61.0 | 60.0 | 17.0 | 17.0 | 8.0 | 8.7 |
| OH | 28.0 | 27.0 | 17.0 | 18.0 | 42.0 | 40.0 | 8.0 | 9.3 | 5.0 | 5.7 |
| OK | 14.0 | 13.0 | 13.0 | 13.0 | 38.0 | 39.0 | 12.0 | 11.0 | 23.0 | 24.0 |
| OR | 10.0 | 10.0 | 7.5 | 7.0 | 27.0 | 28.0 | 19.5 | 20.0 | 36.0 | 35.0 |
| PA | 17.0 | 17.0 | 28.0 | 27.0 | 46.0 | 46.0 | 5.6 | 5.8 | 3.4 | 4.2 |
| SD | 2.5 | 2.7 | 6.0 | 5.8 | 50.0 | 51.0 | 21.5 | 20.5 | 20.0 | 20.0 |
| TN | 32.0 | 31.0 | 23.0 | 23.0 | 38.0 | 39.0 | 4.8 | 4.8 | 2.2 | 2.2 |
| TX | 13.0 | 14.0 | 11.0 | 11.0 | 29.0 | 26.0 | 11.0 | 11.0 | 36.0 | 38.0 |
| UT | 7.5 | 8.0 | 9.5 | 9.0 | 41.0 | 38.0 | 19.0 | 22.0 | 23.0 | 23.0 |
| VT | 6.5 | 7.0 | 17.5 | 16.0 | 52.0 | 51.0 | 12.0 | 14.0 | 12.0 | 12.0 |
| VA | 20.0 | 19.0 | 19.0 | 20.5 | 46.0 | 47.0 | 10.0 | 8.2 | 5.0 | 5.3 |
| WA | 10.0 | 12.0 | 7.0 | 6.0 | 27.0 | 24.0 | 15.0 | 14.0 | 41.0 | 44.0 |
| WI | 8.5 | 8.5 | 17.5 | 17.0 | 55.0 | 55.0 | 12.0 | 12.0 | 7.0 | 7.5 |
| WY | 3.1 | 3.2 | 2.9 | 2.6 | 32.0 | 39.0 | 24.0 | 20.0 | 38.0 | 35.2 |
| Oth Sts ² | 20.0 | 21.0 | 13.0 | 12.0 | 32.0 | 32.0 | 13.0 | 13.0 | 22.0 | 22.0 |
| US | 11.7 | 11.8 | 12.1 | 12.0 | 36.0 | 35.9 | 12.4 | 12.3 | 27.8 | 28.0 |

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, 2002-2003 ¹

| State | Operations With Beef Cows ² | |
|-------|--|-----------------------|
| | 2002 <i>Number</i> | 2003 <i>Number</i> |
| AL | 24,000 | 24,000 |
| AK | 90 | 90 |
| AZ | 2,100 | 2,000 |
| AR | 27,000 | 27,000 |
| CA | 12,500 | 12,000 |
| CO | 10,900 | 10,400 |
| CT | 800 | 750 |
| DE | 230 | 230 |
| FL | 16,500 | 15,800 |
| GA | 21,000 | 20,000 |
| HI | 650 | 650 |
| ID | 7,600 | 7,500 |
| IL | 15,800 | 14,500 |
| IN | 12,000 | 12,000 |
| IA | 26,000 | 25,000 |
| KS | 28,000 | 28,000 |
| KY | 40,000 | 39,000 |
| LA | 13,000 | 12,800 |
| ME | 1,000 | 1,100 |
| MD | 2,700 | 2,700 |
| MA | 750 | 750 |
| MI | 8,000 | 7,500 |
| MN | 15,500 | 15,300 |
| MS | 20,000 | 19,000 |
| MO | 58,000 | 56,000 |
| MT | 11,400 | 11,800 |
| NE | 21,000 | 21,000 |
| NV | 1,300 | 1,300 |
| NH | 530 | 520 |
| NJ | 700 | 700 |
| NM | 6,500 | 6,400 |
| NY | 6,200 | 6,400 |
| NC | 21,000 | 20,000 |
| ND | 11,500 | 11,000 |
| OH | 17,000 | 16,000 |
| OK | 50,000 | 50,000 |
| OR | 12,800 | 12,300 |
| PA | 12,200 | 11,800 |
| RI | 160 | 160 |
| SC | 9,500 | 9,200 |
| SD | 16,500 | 15,500 |
| TN | 45,000 | 45,000 |
| TX | 133,000 | 132,000 |
| UT | 5,600 | 5,200 |
| VT | 1,200 | 1,100 |
| VA | 23,000 | 23,000 |
| WA | 9,700 | 9,200 |
| WV | 11,000 | 11,000 |
| WI | 12,000 | 12,500 |
| WY | 5,200 | 4,900 |
| US | 808,110 | 792,050 |

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, 2002-2003^{1 2}

| State | Operations Having | | | | | | | |
|----------------------|-------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| | 1-49 Head | | 50-99 Head | | 100-499 Head | | 500+ Head | |
| | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 |
| | <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 | 19,000 | 3,250 | 3,240 | 1,700 | 1,700 | 50 | 60 |
| AZ | 1,400 | 1,350 | 220 | 200 | 400 | 380 | 80 | 70 |
| AR | 22,000 | 22,000 | 3,200 | 3,200 | 1,730 | 1,740 | 70 | 60 |
| CA | 9,700 | 9,300 | 810 | 810 | 1,700 | 1,600 | 290 | 290 |
| CO | 6,700 | 6,700 | 1,700 | 1,670 | 2,250 | 1,800 | 250 | 230 |
| FL | 13,300 | 12,700 | 1,600 | 1,400 | 1,320 | 1,420 | 280 | 280 |
| GA | 17,700 | 16,300 | 2,000 | 2,200 | 1,270 | 1,460 | 30 | 40 |
| ID | 5,200 | 5,100 | 930 | 930 | 1,300 | 1,300 | 170 | 170 |
| IL | 13,500 | 12,300 | 1,650 | 1,600 | 640 | 590 | 10 | 10 |
| IN | 11,200 | 11,000 | 600 | 800 | 200 | 200 | | |
| IA | 19,000 | 18,000 | 4,600 | 4,600 | 2,350 | 2,360 | 50 | 40 |
| KS | 18,600 | 18,500 | 5,200 | 5,300 | 4,020 | 4,020 | 180 | 180 |
| KY | 34,400 | 32,900 | 4,000 | 4,170 | 1,570 | 1,900 | 30 | 30 |
| LA | 10,600 | 10,400 | 1,300 | 1,300 | 1,060 | 1,050 | 40 | 50 |
| MN | 13,200 | 12,900 | 1,600 | 1,650 | 680 | 730 | 20 | 20 |
| MS | 16,100 | 15,300 | 2,800 | 2,700 | 1,060 | 960 | 40 | 40 |
| MO | 46,000 | 44,000 | 8,200 | 8,200 | 3,700 | 3,700 | 100 | 100 |
| MT | 4,800 | 5,400 | 2,130 | 2,050 | 4,000 | 3,900 | 470 | 450 |
| NE | 11,300 | 11,800 | 4,200 | 3,900 | 4,970 | 4,800 | 530 | 500 |
| NM | 4,300 | 4,400 | 850 | 820 | 1,150 | 1,000 | 200 | 180 |
| NC | 18,800 | 18,000 | 1,600 | 1,385 | 585 | 600 | 15 | 15 |
| ND | 4,800 | 4,600 | 3,120 | 2,920 | 3,500 | 3,400 | 80 | 80 |
| OH | 16,000 | 14,900 | 760 | 800 | 230 | 290 | 10 | 10 |
| OK | 38,500 | 38,500 | 7,400 | 7,200 | 3,900 | 4,100 | 200 | 200 |
| OR | 10,260 | 9,900 | 1,000 | 950 | 1,300 | 1,200 | 240 | 250 |
| PA | 11,600 | 11,200 | 470 | 470 | 130 | 130 | | |
| SD | 6,700 | 6,300 | 3,570 | 3,490 | 5,800 | 5,300 | 430 | 410 |
| TN | 40,000 | 39,500 | 3,600 | 4,100 | 1,380 | 1,375 | 20 | 25 |
| TX | 104,000 | 104,000 | 17,000 | 15,600 | 11,100 | 11,500 | 900 | 900 |
| UT | 3,600 | 3,400 | 950 | 750 | 960 | 950 | 90 | 100 |
| VA | 19,000 | 19,000 | 2,800 | 2,800 | 1,170 | 1,170 | 30 | 30 |
| WA | 8,500 | 8,100 | 600 | 520 | 550 | 530 | 50 | 50 |
| WY | 2,300 | 2,000 | 900 | 900 | 1,700 | 1,700 | 300 | 300 |
| Oth Sts ³ | 51,600 | 51,800 | 3,720 | 3,200 | 1,330 | 1,490 | 160 | 160 |
| US | 633,660 | 620,550 | 98,330 | 95,825 | 70,705 | 70,345 | 5,415 | 5,330 |

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, 2002-2003^{1 2}

| State | Inventory on Operations Having | | | | | | | |
|----------------------|--------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| | 1-49 Head | | 50-99 Head | | 100-499 Head | | 500+ Head | |
| | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 |
| | <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 | 40.0 | 39.0 | 25.5 | 25.5 | 30.0 | 30.0 | 4.5 | 5.5 |
| AZ | 8.5 | 10.0 | 7.5 | 8.0 | 37.0 | 38.0 | 47.0 | 44.0 |
| AR | 42.0 | 42.0 | 22.0 | 22.0 | 30.0 | 31.0 | 6.0 | 5.0 |
| CA | 12.2 | 12.2 | 6.8 | 6.8 | 45.0 | 46.0 | 36.0 | 35.0 |
| CO | 13.0 | 13.0 | 15.0 | 17.0 | 49.0 | 46.0 | 23.0 | 24.0 |
| FL | 17.0 | 17.5 | 11.0 | 9.5 | 27.0 | 27.0 | 45.0 | 46.0 |
| GA | 42.0 | 39.0 | 22.0 | 21.0 | 33.0 | 36.0 | 3.0 | 4.0 |
| ID | 14.0 | 13.0 | 12.0 | 13.0 | 47.0 | 47.0 | 27.0 | 27.0 |
| IL | 52.0 | 53.0 | 25.0 | 25.0 | 21.0 | 20.0 | 2.0 | 2.0 |
| IN | 71.0 | 65.0 | 17.0 | 22.0 | 12.0 | 13.0 | | |
| IA | 34.0 | 33.0 | 30.0 | 31.5 | 33.0 | 33.0 | 3.0 | 2.5 |
| KS | 24.5 | 23.5 | 23.0 | 23.0 | 44.0 | 45.0 | 8.5 | 8.5 |
| KY | 52.0 | 49.0 | 24.1 | 24.3 | 22.0 | 25.0 | 1.9 | 1.7 |
| LA | 35.0 | 35.0 | 18.0 | 18.0 | 40.0 | 38.5 | 7.0 | 8.5 |
| MN | 48.0 | 46.0 | 25.0 | 26.0 | 23.5 | 24.5 | 3.5 | 3.5 |
| MS | 38.0 | 40.0 | 26.0 | 27.0 | 30.0 | 28.0 | 6.0 | 5.0 |
| MO | 42.0 | 41.0 | 26.0 | 26.0 | 28.0 | 29.0 | 4.0 | 4.0 |
| MT | 6.0 | 6.8 | 10.0 | 9.2 | 57.0 | 56.0 | 27.0 | 28.0 |
| NE | 12.0 | 13.0 | 15.0 | 14.0 | 49.0 | 49.0 | 24.0 | 24.0 |
| NM | 11.0 | 11.0 | 12.0 | 13.0 | 43.0 | 45.0 | 34.0 | 31.0 |
| NC | 55.0 | 55.0 | 23.0 | 21.5 | 19.5 | 21.0 | 2.5 | 2.5 |
| ND | 11.0 | 12.0 | 21.0 | 21.0 | 62.0 | 61.0 | 6.0 | 6.0 |
| OH | 68.0 | 62.0 | 17.0 | 19.0 | 12.5 | 16.5 | 2.5 | 2.5 |
| OK | 34.0 | 33.0 | 24.0 | 23.0 | 34.0 | 36.0 | 8.0 | 8.0 |
| OR | 18.0 | 18.0 | 10.0 | 10.0 | 39.0 | 39.0 | 33.0 | 33.0 |
| PA | 67.0 | 67.0 | 19.0 | 20.0 | 14.0 | 13.0 | | |
| SD | 9.0 | 8.5 | 13.0 | 14.0 | 61.0 | 60.0 | 17.0 | 17.5 |
| TN | 56.0 | 54.0 | 22.6 | 25.0 | 20.0 | 19.4 | 1.4 | 1.6 |
| TX | 29.0 | 30.0 | 20.0 | 18.0 | 36.0 | 36.0 | 15.0 | 16.0 |
| UT | 13.0 | 15.0 | 16.0 | 14.0 | 49.0 | 49.0 | 22.0 | 22.0 |
| VA | 43.0 | 42.0 | 26.0 | 26.0 | 28.0 | 28.5 | 3.0 | 3.5 |
| WA | 30.0 | 30.0 | 15.0 | 13.0 | 38.0 | 39.0 | 17.0 | 18.0 |
| WY | 6.0 | 5.0 | 8.0 | 9.0 | 48.0 | 50.0 | 38.0 | 36.0 |
| Oth Sts ³ | 46.0 | 47.0 | 20.0 | 17.0 | 19.0 | 21.0 | 15.0 | 15.0 |
| US | 29.0 | 29.2 | 19.2 | 18.9 | 37.3 | 37.5 | 14.5 | 14.4 |

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 by State and United States, 2002-2003 ¹

| State | Operations With Milk Cows ² | |
|-------|--|-----------------------|
| | 2002 <i>Number</i> | 2003 <i>Number</i> |
| AL | 200 | 200 |
| AK | 30 | 30 |
| AZ | 250 | 240 |
| AR | 550 | 450 |
| CA | 2,400 | 2,400 |
| CO | 750 | 700 |
| CT | 290 | 280 |
| DE | 110 | 100 |
| FL | 500 | 490 |
| GA | 660 | 640 |
| HI | 30 | 30 |
| ID | 950 | 900 |
| IL | 1,800 | 1,600 |
| IN | 2,600 | 2,400 |
| IA | 3,200 | 3,000 |
| KS | 1,100 | 1,000 |
| KY | 2,600 | 2,500 |
| LA | 550 | 450 |
| ME | 550 | 510 |
| MD | 900 | 850 |
| MA | 330 | 300 |
| MI | 3,200 | 3,000 |
| MN | 7,200 | 6,600 |
| MS | 450 | 440 |
| MO | 3,400 | 3,100 |
| MT | 600 | 600 |
| NE | 1,000 | 900 |
| NV | 130 | 120 |
| NH | 250 | 230 |
| NJ | 180 | 170 |
| NM | 500 | 450 |
| NY | 7,200 | 7,100 |
| NC | 860 | 820 |
| ND | 760 | 650 |
| OH | 5,000 | 4,700 |
| OK | 1,600 | 1,500 |
| OR | 800 | 800 |
| PA | 9,800 | 9,600 |
| RI | 30 | 30 |
| SC | 220 | 210 |
| SD | 1,200 | 1,100 |
| TN | 1,400 | 1,300 |
| TX | 1,900 | 1,800 |
| UT | 700 | 640 |
| VT | 1,500 | 1,400 |
| VA | 1,500 | 1,500 |
| WA | 950 | 850 |
| WV | 500 | 500 |
| WI | 17,800 | 16,900 |
| WY | 260 | 230 |
| US | 91,240 | 86,310 |

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, 2002-2003^{1 2}

| State | Operations Having | | | | | |
|----------------------|-------------------|---------------|---------------|---------------|---------------|---------------|
| | 1-29 Head | | 30-49 Head | | 50-99 Head | |
| | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 |
| | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Number</i> |
| AZ | 125 | 120 | | | 10 | 10 |
| CA | 310 | 320 | 70 | 70 | 80 | 80 |
| CO | 565 | 530 | 10 | 10 | 30 | 25 |
| FL | 290 | 295 | 5 | 5 | 20 | 15 |
| GA | 290 | 290 | 15 | 15 | 85 | 75 |
| ID | 210 | 200 | 80 | 70 | 190 | 180 |
| IL | 480 | 400 | 350 | 300 | 620 | 550 |
| IN | 1,250 | 1,100 | 450 | 450 | 560 | 535 |
| IA | 770 | 720 | 790 | 720 | 1,050 | 980 |
| KY | 1,100 | 1,100 | 475 | 440 | 700 | 640 |
| MD | 160 | 160 | 140 | 130 | 330 | 290 |
| MI | 1,050 | 1,000 | 500 | 450 | 750 | 700 |
| MN | 930 | 750 | 2,400 | 2,200 | 2,900 | 2,700 |
| MO | 1,500 | 1,400 | 600 | 475 | 800 | 790 |
| NM | 330 | 275 | | | 5 | 5 |
| NY | 1,300 | 1,400 | 1,300 | 1,300 | 2,800 | 2,700 |
| NC | 465 | 450 | 35 | 35 | 130 | 120 |
| OH | 2,300 | 2,100 | 860 | 860 | 1,200 | 1,100 |
| OK | 1,050 | 1,000 | 100 | 65 | 210 | 210 |
| OR | 370 | 400 | 30 | 30 | 85 | 75 |
| PA | 1,900 | 2,000 | 3,300 | 3,000 | 3,400 | 3,300 |
| SD | 430 | 400 | 230 | 190 | 330 | 300 |
| TN | 550 | 500 | 125 | 145 | 390 | 340 |
| TX | 900 | 900 | 90 | 70 | 200 | 170 |
| UT | 240 | 250 | 40 | 30 | 110 | 100 |
| VT | 180 | 180 | 300 | 270 | 600 | 540 |
| VA | 500 | 500 | 150 | 150 | 400 | 400 |
| WA | 310 | 230 | 30 | 30 | 110 | 100 |
| WI | 2,700 | 2,500 | 4,700 | 4,500 | 7,500 | 7,100 |
| Oth Sts ³ | 3,800 | 3,400 | 860 | 790 | 1,800 | 1,700 |
| US | 26,355 | 24,870 | 18,035 | 16,800 | 27,395 | 25,830 |

See footnote(s) at end of table.

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Milk Cows: Number of Operations by Size Group, Selected States, and United States, 2002-2003 ^{1 2} (continued)

| State | Operations Having | | | | | |
|----------------------|-------------------|---------------|---------------|---------------|---------------|---------------|
| | 100-199 Head | | 200-499 Head | | 500+ Head | |
| | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 |
| | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Number</i> |
| AZ | 10 | 10 | 15 | 10 | 90 | 90 |
| CA | 200 | 210 | 640 | 620 | 1,100 | 1,100 |
| CO | 40 | 30 | 55 | 50 | 50 | 55 |
| FL | 30 | 30 | 60 | 50 | 95 | 95 |
| GA | 160 | 150 | 80 | 80 | 30 | 30 |
| ID | 140 | 130 | 150 | 140 | 180 | 180 |
| IL | 270 | 270 | 65 | 65 | 15 | 15 |
| IN | 260 | 240 | 55 | 50 | 25 | 25 |
| IA | 465 | 450 | 100 | 100 | 25 | 30 |
| KY | 270 | 265 | 50 | 50 | 5 | 5 |
| MD | 210 | 210 | 50 | 50 | 10 | 10 |
| MI | 590 | 550 | 240 | 220 | 70 | 80 |
| MN | 670 | 660 | 240 | 230 | 60 | 60 |
| MO | 450 | 380 | 45 | 50 | 5 | 5 |
| NM | 5 | 10 | 15 | 15 | 145 | 145 |
| NY | 1,200 | 1,100 | 450 | 430 | 150 | 170 |
| NC | 145 | 140 | 70 | 65 | 15 | 10 |
| OH | 480 | 470 | 135 | 140 | 25 | 30 |
| OK | 180 | 165 | 50 | 50 | 10 | 10 |
| OR | 170 | 150 | 100 | 100 | 45 | 45 |
| PA | 890 | 980 | 270 | 280 | 40 | 40 |
| SD | 150 | 150 | 40 | 40 | 20 | 20 |
| TN | 250 | 230 | 75 | 75 | 10 | 10 |
| TX | 280 | 250 | 260 | 240 | 170 | 170 |
| UT | 160 | 135 | 110 | 80 | 40 | 45 |
| VT | 260 | 250 | 130 | 130 | 30 | 30 |
| VA | 350 | 350 | 90 | 90 | 10 | 10 |
| WA | 170 | 160 | 190 | 190 | 140 | 140 |
| WI | 2,000 | 1,900 | 710 | 700 | 190 | 200 |
| Oth Sts ³ | 1,100 | 1,000 | 450 | 430 | 110 | 110 |
| US | 11,555 | 11,025 | 4,990 | 4,820 | 2,910 | 2,965 |

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 21 other States.

Milk Cows: Percent of Inventory by Size Group, Selected States, and United States, 2002-2003 ¹

| State | Inventory on Operations Having | | | | | |
|----------------------|--------------------------------|----------------|----------------|----------------|----------------|----------------|
| | 1-29 Head | | 30-49 Head | | 50-99 Head | |
| | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 |
| | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> |
| AZ | 0.3 | 0.2 | | | 0.4 | 0.4 |
| CA | 0.1 | 0.1 | 0.2 | 0.2 | 0.3 | 0.3 |
| CO | 1.1 | 1.3 | 0.4 | 0.4 | 2.0 | 1.8 |
| FL | 0.4 | 0.4 | 0.1 | 0.1 | 1.0 | 0.8 |
| GA | 0.8 | 0.8 | 0.7 | 0.7 | 7.5 | 6.5 |
| ID | 0.3 | 0.3 | 0.8 | 0.7 | 3.5 | 3.2 |
| IL | 3.0 | 3.0 | 10.0 | 9.0 | 35.0 | 32.0 |
| IN | 8.0 | 7.5 | 11.0 | 12.0 | 24.0 | 24.0 |
| IA | 4.5 | 4.0 | 12.0 | 12.0 | 32.0 | 31.0 |
| KY | 7.0 | 8.0 | 14.5 | 14.0 | 39.0 | 37.0 |
| MD | 1.5 | 1.5 | 6.5 | 6.0 | 28.0 | 26.5 |
| MI | 4.0 | 3.5 | 6.0 | 5.5 | 17.0 | 16.0 |
| MN | 3.5 | 3.0 | 19.0 | 18.0 | 37.5 | 37.0 |
| MO | 4.5 | 5.5 | 16.0 | 13.0 | 32.0 | 35.0 |
| NM | 0.2 | 0.1 | | | 0.1 | 0.1 |
| NY | 2.0 | 2.0 | 7.5 | 7.5 | 28.0 | 27.5 |
| NC | 2.0 | 2.5 | 2.0 | 2.0 | 16.0 | 15.5 |
| OH | 9.5 | 9.0 | 13.0 | 13.0 | 31.0 | 29.0 |
| OK | 4.0 | 4.0 | 4.5 | 3.0 | 17.5 | 18.0 |
| OR | 0.9 | 1.0 | 1.1 | 1.0 | 6.0 | 4.5 |
| PA | 3.5 | 4.0 | 22.0 | 20.0 | 36.5 | 36.0 |
| SD | 5.0 | 4.5 | 10.0 | 8.5 | 25.5 | 24.0 |
| TN | 2.5 | 2.0 | 5.0 | 6.0 | 29.0 | 27.0 |
| TX | 1.0 | 1.1 | 1.0 | 0.9 | 4.5 | 4.0 |
| UT | 1.0 | 0.8 | 1.5 | 1.2 | 8.5 | 8.0 |
| VT | 2.0 | 2.0 | 7.0 | 7.0 | 26.0 | 25.0 |
| VA | 3.5 | 3.5 | 4.5 | 4.5 | 25.0 | 25.0 |
| WA | 0.2 | 0.2 | 0.5 | 0.5 | 3.3 | 2.8 |
| WI | 3.0 | 3.0 | 13.0 | 13.0 | 37.0 | 36.0 |
| Oth Sts ² | 3.0 | 2.5 | 5.5 | 5.0 | 22.0 | 21.5 |
| US | 2.4 | 2.3 | 7.4 | 6.9 | 19.6 | 18.7 |

See footnote(s) at end of table.

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Milk Cows: Percent of Inventory by Size Group, Selected States, and United States, 2002-2003 ¹ (continued)

| State | Inventory on Operations Having | | | | | |
|----------------------|--------------------------------|----------------|----------------|----------------|----------------|----------------|
| | 100-199 Head | | 200-499 Head | | 500+ Head | |
| | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 |
| | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> |
| AZ | 0.8 | 0.7 | 3.5 | 2.2 | 95.0 | 96.5 |
| CA | 1.9 | 1.9 | 13.5 | 12.5 | 84.0 | 85.0 |
| CO | 5.0 | 4.0 | 18.5 | 17.0 | 73.0 | 75.5 |
| FL | 2.5 | 2.7 | 13.0 | 12.0 | 83.0 | 84.0 |
| GA | 26.0 | 25.0 | 26.0 | 27.0 | 39.0 | 40.0 |
| ID | 4.9 | 4.3 | 12.0 | 11.0 | 78.5 | 80.5 |
| IL | 29.0 | 31.0 | 15.5 | 16.0 | 7.5 | 9.0 |
| IN | 22.0 | 21.5 | 10.0 | 9.0 | 25.0 | 26.0 |
| IA | 28.5 | 27.0 | 13.0 | 13.0 | 10.0 | 13.0 |
| KY | 27.0 | 28.0 | 10.0 | 10.5 | 2.5 | 2.5 |
| MD | 34.5 | 35.0 | 16.5 | 17.0 | 13.0 | 14.0 |
| MI | 26.0 | 25.0 | 23.0 | 21.0 | 24.0 | 29.0 |
| MN | 16.0 | 17.0 | 14.0 | 14.5 | 10.0 | 10.5 |
| MO | 35.0 | 31.0 | 8.0 | 9.5 | 4.5 | 6.0 |
| NM | 0.2 | 0.4 | 1.5 | 1.4 | 98.0 | 98.0 |
| NY | 24.0 | 22.0 | 18.5 | 18.5 | 20.0 | 22.5 |
| NC | 31.0 | 32.0 | 30.0 | 30.0 | 19.0 | 18.0 |
| OH | 23.5 | 23.0 | 15.0 | 16.0 | 8.0 | 10.0 |
| OK | 27.0 | 26.0 | 17.0 | 18.0 | 30.0 | 31.0 |
| OR | 19.0 | 17.0 | 28.0 | 25.5 | 45.0 | 51.0 |
| PA | 20.0 | 21.5 | 12.5 | 13.0 | 5.5 | 5.5 |
| SD | 21.0 | 22.5 | 13.5 | 14.0 | 25.0 | 26.5 |
| TN | 36.0 | 35.0 | 21.0 | 23.0 | 6.5 | 7.0 |
| TX | 13.0 | 11.5 | 25.0 | 22.5 | 55.5 | 60.0 |
| UT | 23.0 | 20.0 | 31.0 | 25.0 | 35.0 | 45.0 |
| VT | 23.0 | 22.0 | 24.0 | 25.0 | 18.0 | 19.0 |
| VA | 40.0 | 40.0 | 21.0 | 21.0 | 6.0 | 6.0 |
| WA | 11.0 | 10.0 | 26.0 | 25.0 | 59.0 | 61.5 |
| WI | 19.5 | 19.0 | 15.5 | 16.0 | 12.0 | 13.0 |
| Oth Sts ² | 25.0 | 24.0 | 21.0 | 21.0 | 23.5 | 26.0 |
| US | 16.4 | 15.8 | 15.9 | 15.6 | 38.3 | 40.7 |

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 21 other States.

Milk Production: Percent of Production by Size Group, Selected States, and United States, 2002-2003^{1 2}

| State | 1-29 Head | | 30-49 Head | | 50-99 Head | |
|----------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 |
| | <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 | 0.2 |
| CA | 0.1 | 0.1 | 0.1 | 0.1 | 0.3 | 0.3 |
| CO | 1.0 | 0.5 | 0.5 | 0.5 | 1.5 | 1.5 |
| FL | 0.2 | 0.2 | 0.1 | 0.1 | 0.5 | 0.5 |
| GA | 0.5 | 0.5 | 0.5 | 0.5 | 6.0 | 6.0 |
| ID | 0.2 | 0.2 | 0.6 | 0.4 | 2.7 | 2.3 |
| IL | 2.5 | 2.5 | 9.0 | 8.0 | 33.0 | 28.0 |
| IN | 6.0 | 6.0 | 9.0 | 10.0 | 22.0 | 21.0 |
| IA | 3.5 | 3.0 | 10.0 | 10.0 | 31.0 | 29.0 |
| KY | 6.0 | 7.0 | 13.0 | 12.0 | 38.0 | 36.0 |
| MD | 1.0 | 1.0 | 5.5 | 5.0 | 26.0 | 25.0 |
| MI | 2.5 | 2.5 | 4.5 | 4.5 | 15.0 | 13.0 |
| MN | 2.5 | 2.5 | 17.0 | 16.0 | 36.5 | 36.0 |
| MO | 2.0 | 3.0 | 15.0 | 12.0 | 30.0 | 34.0 |
| NM | 0.1 | 0.1 | | | 0.1 | 0.1 |
| NY | 1.5 | 1.5 | 6.0 | 5.5 | 25.0 | 25.0 |
| NC | 0.5 | 0.5 | 1.5 | 1.5 | 14.0 | 14.0 |
| OH | 6.0 | 6.0 | 11.0 | 11.0 | 30.0 | 27.0 |
| OK | 2.0 | 2.0 | 4.0 | 2.0 | 15.0 | 16.0 |
| OR | 0.5 | 0.5 | 1.0 | 0.5 | 5.5 | 4.0 |
| PA | 2.5 | 2.5 | 21.0 | 18.5 | 36.0 | 36.0 |
| SD | 4.0 | 3.5 | 8.5 | 7.0 | 23.0 | 22.0 |
| TN | 1.5 | 1.5 | 4.0 | 5.0 | 28.0 | 26.0 |
| TX | 0.3 | 0.3 | 0.7 | 0.7 | 4.0 | 4.0 |
| UT | 0.7 | 0.5 | 1.3 | 1.0 | 7.0 | 6.5 |
| VT | 1.0 | 1.0 | 6.0 | 6.0 | 24.0 | 22.0 |
| VA | 2.5 | 2.0 | 3.5 | 3.5 | 22.5 | 23.0 |
| WA | 0.2 | 0.1 | 0.3 | 0.4 | 2.5 | 2.5 |
| WI | 2.5 | 2.5 | 12.0 | 12.0 | 35.0 | 34.0 |
| Oth Sts ³ | 1.5 | 1.5 | 5.5 | 4.5 | 21.0 | 21.0 |
| US | 1.5 | 1.5 | 6.1 | 5.7 | 17.1 | 16.4 |

See footnote(s) at end of table.

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Milk Production: Percent of Production by Size Group, Selected States, and United States, 2002-2003 (continued)^{1 2}

| State | 100-199 Head | | 200-499 Head | | 500+ Head | |
|----------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 |
| | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> |
| AZ | 0.5 | 0.4 | 3.2 | 2.3 | 96.0 | 97.0 |
| CA | 2.0 | 2.0 | 14.0 | 13.0 | 83.5 | 84.5 |
| CO | 5.0 | 3.5 | 18.0 | 16.0 | 74.0 | 78.0 |
| FL | 1.7 | 1.7 | 12.5 | 11.5 | 85.0 | 86.0 |
| GA | 27.0 | 25.0 | 26.0 | 27.0 | 40.0 | 41.0 |
| ID | 4.0 | 3.6 | 11.0 | 10.0 | 81.5 | 83.5 |
| IL | 29.0 | 32.5 | 17.0 | 18.0 | 9.5 | 11.0 |
| IN | 22.0 | 21.0 | 11.0 | 10.0 | 30.0 | 32.0 |
| IA | 30.0 | 27.0 | 14.5 | 14.0 | 11.0 | 17.0 |
| KY | 29.0 | 30.0 | 11.0 | 12.0 | 3.0 | 3.0 |
| MD | 35.0 | 35.0 | 18.0 | 18.5 | 14.5 | 15.5 |
| MI | 25.0 | 24.0 | 25.0 | 22.0 | 28.0 | 34.0 |
| MN | 17.0 | 18.0 | 16.0 | 16.0 | 11.0 | 11.5 |
| MO | 38.0 | 33.0 | 9.0 | 10.0 | 6.0 | 8.0 |
| NM | 0.4 | 0.4 | 1.4 | 1.4 | 98.0 | 98.0 |
| NY | 23.0 | 21.5 | 21.0 | 20.0 | 23.5 | 26.5 |
| NC | 31.0 | 31.0 | 31.0 | 30.0 | 22.0 | 23.0 |
| OH | 26.0 | 24.0 | 17.0 | 19.0 | 10.0 | 13.0 |
| OK | 25.0 | 22.0 | 17.0 | 18.0 | 37.0 | 40.0 |
| OR | 18.0 | 15.5 | 28.0 | 26.0 | 47.0 | 53.5 |
| PA | 20.0 | 22.0 | 13.5 | 14.0 | 7.0 | 7.0 |
| SD | 21.0 | 22.0 | 15.5 | 15.5 | 28.0 | 30.0 |
| TN | 37.0 | 35.0 | 22.0 | 25.0 | 7.5 | 7.5 |
| TX | 12.0 | 11.0 | 23.0 | 21.0 | 60.0 | 63.0 |
| UT | 21.0 | 18.0 | 32.0 | 25.0 | 38.0 | 49.0 |
| VT | 23.0 | 22.0 | 26.0 | 27.0 | 20.0 | 22.0 |
| VA | 41.0 | 42.0 | 23.0 | 22.5 | 7.5 | 7.0 |
| WA | 9.0 | 9.0 | 26.0 | 24.0 | 62.0 | 64.0 |
| WI | 19.0 | 19.0 | 17.5 | 17.5 | 14.0 | 15.0 |
| Oth Sts ³ | 25.0 | 23.0 | 23.0 | 22.0 | 24.0 | 28.0 |
| US | 15.2 | 14.6 | 16.8 | 16.1 | 43.3 | 45.7 |

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 21 other States.

**Hogs and Pigs: Number of Operations with Hogs,
by State and United States, 2002-2003 ¹**

| State | Operation With Hogs | |
|-------|-----------------------|-----------------------|
| | 2002 <i>Number</i> | 2003 <i>Number</i> |
| AL | 550 | 500 |
| AK | 50 | 50 |
| AZ | 180 | 160 |
| AR | 900 | 800 |
| CA | 900 | 900 |
| CO | 900 | 800 |
| CT | 160 | 150 |
| DE | 80 | 70 |
| FL | 1,400 | 1,400 |
| GA | 1,100 | 1,100 |
| HI | 210 | 210 |
| ID | 650 | 650 |
| IL | 4,000 | 3,600 |
| IN | 3,400 | 3,300 |
| IA | 10,000 | 9,900 |
| KS | 1,700 | 1,600 |
| KY | 1,200 | 1,000 |
| LA | 650 | 650 |
| ME | 350 | 350 |
| MD | 390 | 370 |
| MA | 270 | 250 |
| MI | 2,300 | 2,100 |
| MN | 5,800 | 5,700 |
| MS | 1,000 | 1,100 |
| MO | 3,000 | 2,700 |
| MT | 500 | 500 |
| NE | 3,200 | 3,000 |
| NV | 110 | 110 |
| NH | 220 | 220 |
| NJ | 300 | 300 |
| NM | 350 | 350 |
| NY | 1,500 | 1,300 |
| NC | 3,000 | 2,800 |
| ND | 450 | 450 |
| OH | 4,300 | 4,200 |
| OK | 2,500 | 2,500 |
| OR | 1,100 | 1,100 |
| PA | 3,500 | 3,500 |
| RI | 60 | 60 |
| SC | 900 | 900 |
| SD | 1,500 | 1,500 |
| TN | 1,500 | 1,500 |
| TX | 4,000 | 4,000 |
| UT | 500 | 500 |
| VT | 220 | 250 |
| VA | 900 | 800 |
| WA | 950 | 900 |
| WV | 1,000 | 900 |
| WI | 2,400 | 2,400 |
| WY | 150 | 150 |
| US | 76,250 | 73,600 |

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, 2002-2003 ¹

| State | Operations Having | | | | | |
|----------------------|-------------------|---------------|---------------|---------------|---------------|---------------|
| | 1-99 Head | | 100-499 Head | | 500-999 Head | |
| | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 |
| | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Number</i> |
| AR | 635 | 625 | 65 | 45 | 75 | 55 |
| CO | 825 | 730 | 35 | 30 | 13 | 10 |
| IL | 1,100 | 1,100 | 1,100 | 900 | 680 | 550 |
| IN | 1,400 | 1,500 | 720 | 690 | 430 | 400 |
| IA | 1,600 | 1,500 | 2,800 | 2,800 | 2,000 | 1,800 |
| KS | 1,000 | 1,000 | 370 | 270 | 110 | 110 |
| MI | 1,500 | 1,420 | 450 | 360 | 90 | 80 |
| MN | 1,800 | 1,700 | 1,500 | 1,500 | 900 | 900 |
| MO | 1,800 | 1,600 | 550 | 450 | 250 | 250 |
| NE | 1,000 | 950 | 1,100 | 1,050 | 500 | 400 |
| NC | 1,370 | 1,190 | 100 | 95 | 80 | 75 |
| OH | 2,900 | 2,800 | 700 | 700 | 260 | 250 |
| OK | 2,200 | 2,200 | 110 | 110 | 50 | 50 |
| PA | 2,600 | 2,600 | 400 | 400 | 180 | 190 |
| SD | 550 | 550 | 450 | 450 | 220 | 220 |
| TX | 3,790 | 3,800 | 161 | 155 | 16 | 12 |
| WI | 1,610 | 1,610 | 510 | 510 | 140 | 150 |
| Oth Sts ² | 17,960 | 17,410 | 1,140 | 1,100 | 240 | 185 |
| US | 45,640 | 44,285 | 12,261 | 11,615 | 6,234 | 5,687 |

| State | Operations Having | | | | | |
|----------------------|-------------------|---------------|------------------|---------------|---------------|---------------|
| | 1,000-1,999 Head | | 2,000-4,999 Head | | 5,000+ Head | |
| | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 |
| | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Number</i> |
| AR | 60 | 40 | 50 | 29 | 15 | 6 |
| CO | 8 | 8 | 6 | 8 | 13 | 14 |
| IL | 580 | 500 | 400 | 400 | 140 | 150 |
| IN | 430 | 300 | 320 | 300 | 100 | 110 |
| IA | 1,700 | 1,800 | 1,400 | 1,500 | 500 | 500 |
| KS | 100 | 100 | 75 | 75 | 45 | 45 |
| MI | 100 | 100 | 120 | 100 | 40 | 40 |
| MN | 630 | 620 | 700 | 710 | 270 | 270 |
| MO | 100 | 95 | 205 | 210 | 95 | 95 |
| NE | 320 | 320 | 190 | 190 | 90 | 90 |
| NC | 180 | 180 | 650 | 650 | 620 | 610 |
| OH | 250 | 250 | 160 | 170 | 30 | 30 |
| OK | 50 | 50 | 50 | 50 | 40 | 40 |
| PA | 130 | 120 | 150 | 150 | 40 | 40 |
| SD | 125 | 125 | 90 | 90 | 65 | 65 |
| TX | 8 | 8 | 5 | 5 | 20 | 20 |
| WI | 90 | 80 | 40 | 40 | 10 | 10 |
| Oth Sts ² | 170 | 170 | 200 | 200 | 140 | 135 |
| US | 5,031 | 4,866 | 4,811 | 4,877 | 2,273 | 2,270 |

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, 2002-2003 ¹

| State | Inventory on Operations Having | | | | | |
|----------------------|--------------------------------|----------------|----------------|----------------|----------------|----------------|
| | 1-99 Head | | 100-499 Head | | 500-999 Head | |
| | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 |
| | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> |
| AR | 3.0 | 3.5 | 2.5 | 3.5 | 10.0 | 14.0 |
| CO | 0.8 | 0.8 | 0.8 | 0.8 | 1.0 | 0.8 |
| IL | 0.8 | 1.0 | 6.2 | 6.0 | 11.0 | 9.0 |
| IN | 1.0 | 1.5 | 5.5 | 6.0 | 9.0 | 8.5 |
| IA | 0.3 | 0.3 | 5.2 | 5.0 | 9.0 | 8.0 |
| KS | 1.0 | 1.5 | 4.0 | 2.5 | 4.0 | 4.0 |
| MI | 1.0 | 1.5 | 7.5 | 6.5 | 6.5 | 6.0 |
| MN | 1.0 | 1.0 | 5.0 | 4.0 | 9.0 | 9.0 |
| MO | 1.5 | 1.5 | 4.5 | 3.5 | 6.0 | 6.0 |
| NE | 1.0 | 1.0 | 10.0 | 10.0 | 12.0 | 9.0 |
| NC | 0.2 | 0.2 | 0.2 | 0.2 | 0.6 | 0.6 |
| OH | 4.0 | 4.0 | 12.0 | 11.0 | 12.0 | 12.0 |
| OK | 1.0 | 1.0 | 1.0 | 1.0 | 1.5 | 1.5 |
| PA | 3.0 | 3.0 | 8.0 | 7.5 | 11.0 | 11.0 |
| SD | 1.0 | 1.5 | 9.0 | 8.5 | 11.0 | 11.0 |
| TX | 3.5 | 3.6 | 2.5 | 3.0 | 1.1 | 0.7 |
| WI | 8.0 | 8.0 | 19.0 | 20.0 | 17.0 | 18.0 |
| Oth Sts ² | 5.0 | 5.0 | 6.0 | 6.0 | 4.5 | 3.5 |
| US | 1.0 | 1.0 | 5.0 | 4.5 | 6.5 | 6.5 |

| State | Inventory on Operations Having | | | | | |
|----------------------|--------------------------------|----------------|------------------|----------------|----------------|----------------|
| | 1,000-1,999 Head | | 2,000-4,999 Head | | 5,000+ Head | |
| | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 |
| | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> |
| AR | 15.5 | 16.0 | 34.0 | 26.0 | 35.0 | 37.0 |
| CO | 1.5 | 1.4 | 2.9 | 4.2 | 93.0 | 92.0 |
| IL | 19.0 | 17.0 | 29.0 | 31.0 | 34.0 | 36.0 |
| IN | 17.5 | 13.0 | 29.0 | 30.0 | 38.0 | 41.0 |
| IA | 14.0 | 14.7 | 28.0 | 29.0 | 43.5 | 43.0 |
| KS | 9.0 | 9.0 | 14.0 | 14.0 | 68.0 | 69.0 |
| MI | 12.0 | 13.0 | 34.0 | 36.0 | 39.0 | 37.0 |
| MN | 12.0 | 11.0 | 30.0 | 30.0 | 43.0 | 45.0 |
| MO | 4.5 | 4.5 | 19.5 | 22.5 | 64.0 | 62.0 |
| NE | 14.0 | 14.0 | 20.0 | 19.0 | 43.0 | 47.0 |
| NC | 2.7 | 2.7 | 19.9 | 20.1 | 76.4 | 76.2 |
| OH | 21.0 | 22.0 | 28.0 | 30.0 | 23.0 | 21.0 |
| OK | 2.5 | 2.5 | 5.0 | 5.0 | 89.0 | 89.0 |
| PA | 15.0 | 14.5 | 38.0 | 39.0 | 25.0 | 25.0 |
| SD | 10.0 | 10.0 | 21.0 | 20.0 | 48.0 | 49.0 |
| TX | 0.9 | 0.9 | 2.0 | 1.8 | 90.0 | 90.0 |
| WI | 21.0 | 19.0 | 21.0 | 21.0 | 14.0 | 14.0 |
| Oth Sts ² | 5.5 | 5.5 | 15.0 | 16.0 | 64.0 | 64.0 |
| US | 12.0 | 11.0 | 22.5 | 24.0 | 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, 2002-2003 ¹**

| Head | Operations | | Percent of Inventory | |
|---------------|---------------|---------------|----------------------|----------------|
| | 2002 | 2003 | 2002 | 2003 |
| | <i>Number</i> | <i>Number</i> | <i>Percent</i> | <i>Percent</i> |
| 1-99 | 45,400 | 44,080 | 1.0 | 1.0 |
| 100-499 | 11,700 | 11,050 | 5.0 | 4.5 |
| 500-999 | 4,850 | 4,320 | 6.0 | 5.5 |
| 1,000-1,999 | 2,750 | 2,600 | 8.0 | 7.5 |
| 2,000-4,999 | 1,900 | 1,900 | 10.0 | 10.0 |
| 5,000-9,999 | 640 | 650 | 7.0 | 7.5 |
| 10,000-19,999 | 290 | 290 | 7.0 | 7.0 |
| 20,000-49,999 | 130 | 130 | 7.0 | 7.0 |
| 50,000+ | 110 | 110 | 49.0 | 50.0 |
| Total | 67,770 | 65,130 | | |

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, 2002-2003 ¹**

| State | Operations with Sheep | |
|----------------------|-----------------------|---------------|
| | 2002 | 2003 |
| | <i>Number</i> | <i>Number</i> |
| AZ | 250 | 270 |
| CA | 2,700 | 2,700 |
| CO | 1,900 | 1,700 |
| ID | 1,300 | 1,300 |
| IL | 2,100 | 2,000 |
| IN | 2,000 | 1,900 |
| IA | 4,600 | 4,400 |
| KS | 1,400 | 1,400 |
| MI | 2,000 | 2,100 |
| MN | 2,800 | 2,700 |
| MO | 1,700 | 1,800 |
| MT | 1,900 | 1,900 |
| NE | 1,500 | 1,500 |
| NV | 300 | 300 |
| N ENG ² | 2,000 | 2,000 |
| NM | 800 | 800 |
| NY | 1,600 | 1,700 |
| ND | 1,000 | 850 |
| OH | 3,500 | 3,300 |
| OK | 1,700 | 1,900 |
| OR | 3,100 | 3,000 |
| PA | 3,100 | 3,200 |
| SD | 2,300 | 2,100 |
| TX | 7,000 | 7,000 |
| UT | 1,400 | 1,400 |
| VA | 1,500 | 1,600 |
| WA | 1,300 | 1,300 |
| WV | 1,100 | 1,100 |
| WI | 2,300 | 2,400 |
| WY | 900 | 900 |
| Oth Sts ³ | 7,100 | 7,100 |
| US | 68,150 | 67,620 |

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, KY, LA, MD, MS, NJ, NC, SC, and TN.

Breeding Sheep: Survey Percent by Size Group, United States, 2003-2004 ¹

| Item | 1-99 Head | | 100-499 Head | | 500-4,999 Head | | 5,000+ 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> |
| Operations | 91.8 | 92.2 | 6.7 | 6.3 | 1.4 | 1.4 | 0.1 | 0.1 |
| Inventory | 29.9 | 31.7 | 23.8 | 22.0 | 33.1 | 33.0 | 13.2 | 13.3 |

¹ Percents reflect distributions from annual survey.

Index

Page

| | |
|---|----|
| Beef Cows: Number of Operations by Size Group, Selected States, United States, 2002-2003 | 8 |
| Beef Cows: Number of Operations by State and United States, 2002-2003 | 7 |
| Beef Cows: Percent of Inventory by Size Group, Selected States, United States, 2002-2003 | 9 |
| Breeding Sheep: Survey Percent by Size Group, United States, 2003-2004 | 21 |
| Cattle and Calves: Number of Operations by Size Group, Selected States, United States, 2002-2003 | 4 |
| Cattle and Calves: Number of Operations by State and United States, 2002-2003 | 3 |
| Cattle and Calves: Percent of Inventory by Size Group, Selected States, United States, 2002-2003 | 6 |
| Cattle and Calves: Number of Operations and Percent of Inventory by Size Group, United States, 2002-2003 | 2 |
| Hogs and Pigs: Number of Operations and Percent of Inventory by Size Group, Based on Ownership, United States, 2002-2003 | 20 |
| Hogs and Pigs: Number of Operations by Size Group, Selected States, Region, and United States, 2002-2003 | 18 |
| Hogs and Pigs: Number of Operations with Hogs, by State and United States, 2002-2003 | 17 |
| Hogs and Pigs: Percent of Inventory by Size Group, Selected States, Region, and United States, 2002-2003 | 19 |
| Milk Cows: Number of Operations by Size Group, Selected States, United States, 2002-2003 | 11 |
| Milk Cows: Number of Operations by State and United States, 2002-2003 | 10 |
| Milk Cows: Number of Operations, Percent of Inventory and Percent of Milk Production by Size Group, United States, 2002-2003 | 2 |
| Milk Cows: Percent of Inventory by Size Group, Selected States, United States, 2002-2003 | 13 |
| Milk Production: Percent of Production by Size Group, Selected States, and United States, 2002-2003 | 15 |
| Sheep and Lambs: Number of Operations by State and United States, 2002-2003 | 21 |
| Summary | 1 |

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