

Hogs and Pigs



USDA
Washington, D.C.

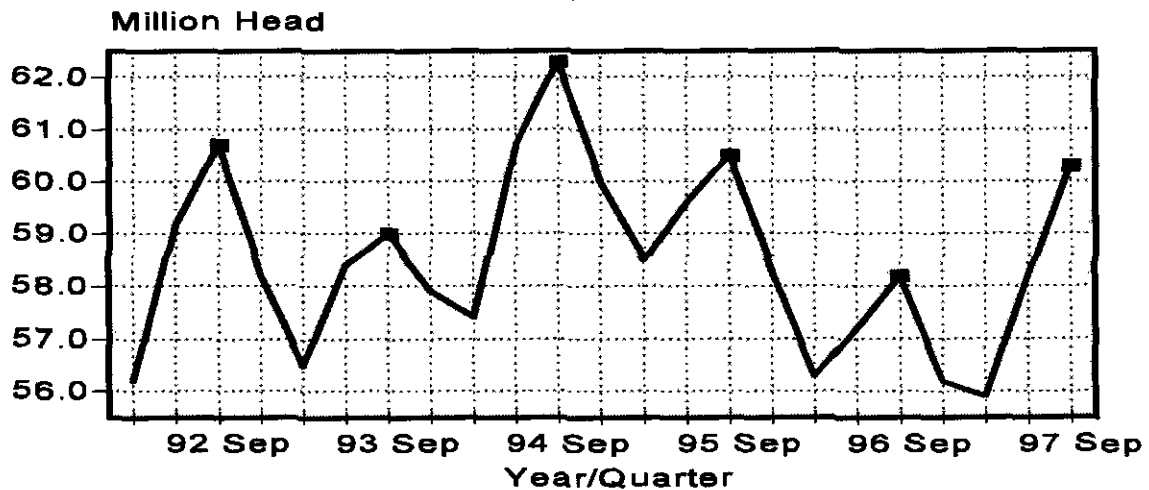
Released September 26, 1997, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, U.S. Department of Agriculture. For information on "Hogs and Pigs" call Mike Pallesen at (202) 720-3106, office hours 7:00 a.m. to 4:30 p.m. ET.

U.S. Hog Inventory Up 4 Percent

U.S. inventory of all hogs and pigs on September 1, 1997, was 60.3 million head. This was 4 percent above both the September 1996 and June 1, 1997, inventories.

Breeding inventory, at 6.95 million head is up 3 percent from September 1, 1996 and virtually unchanged from June 1, 1997. Market hog inventory, at 53.3 million head was 4 percent above last year and last quarter.

Quarterly Hogs and Pigs Inventory United States



Notice: The summary of 17 states on pages 6 and 7 will be discontinued after this report.

The June-August 1997 U.S. pig crop at 25.2 million head was 7 percent more than 1996 and 2 percent more than 1995. Sows farrowing during this period totaled 2.90 million head, 5 percent above last year. The sows farrowed during this quarter represented 42 percent of the breeding herd. The average pigs per litter continues to increase at a rapid pace, with an average of 8.70 pigs saved per litter for the June-August period. Last year the litter rate averaged 8.57 pigs per litter. Pigs saved per litter by size of operation ranged from 7.50 for operations with 1-99 hogs to 8.90 for operations with more than 2,000 hogs and pigs.

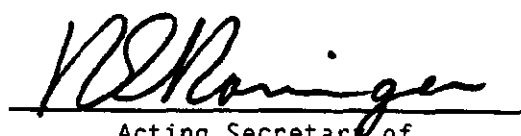
U.S. hog producers intend to have 2.89 million sows farrow during the September-November 1997 quarter, 7 percent above the actual farrowings during the same period last year, and 3 percent higher than 1995. Intended farrowings for December 1997-February 1998, at 2.88 million sows are 8 percent above 1997 and 5 percent above the 1996 period.

The total number of hogs under contract, owned by operations with over 5,000 head total inventory, but raised by contractees, accounted for 26 percent of the total U.S. hog inventory.

Revisions

All inventory and pig crop estimates for 1996 were reviewed using final pig crop, official slaughter, import, and export data in U. S. level balance sheets. Based on the findings of this review, no revisions were made to the previous quarters estimates.

This report was approved on September 26, 1997.



Acting Secretary of
Agriculture
Richard E. Rominger



Agricultural Statistics Board
Chairperson
Rich Allen

**Hogs and Pigs: Inventory Number by Class, Weight Group,
and Quarter, United States, 1995-97**

| Item | 1995 | 1996 | 1997 | 1997 as % of | |
|-----------------------|-------------------|-------------------|-------------------|----------------|----------------|
| | | | | 1995 | 1996 |
| | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>Percent</i> | <i>Percent</i> |
| March 1 Inventory | | | | | |
| All Hogs and Pigs | 58,465 | 56,340 | 55,900 | 96 | 99 |
| Kept for Breeding | 6,998 | 6,765 | 6,800 | 97 | 101 |
| Market | 51,467 | 49,575 | 49,100 | 95 | 99 |
| Market Hogs and Pigs | | | | | |
| By Weight Groups | | | | | |
| Under 60 Pounds | 19,251 | 18,790 | 18,660 | 97 | 99 |
| 60-119 Pounds | 12,498 | 11,980 | 11,760 | 94 | 98 |
| 120-179 Pounds | 10,594 | 10,095 | 10,040 | 95 | 99 |
| 180 Pounds and Over | 9,124 | 8,710 | 8,640 | 95 | 99 |
| June 1 Inventory | | | | | |
| All Hogs and Pigs | 59,560 | 57,200 | 58,150 | 98 | 102 |
| Kept for Breeding | 7,180 | 6,870 | 6,950 | 97 | 101 |
| Market | 52,380 | 50,330 | 51,200 | 98 | 102 |
| Market Hogs and Pigs | | | | | |
| By Weight Groups | | | | | |
| Under 60 Pounds | 21,270 | 20,265 | 20,605 | 97 | 102 |
| 60-119 Pounds | 13,060 | 12,700 | 12,890 | 99 | 101 |
| 120-179 Pounds | 9,865 | 9,800 | 9,930 | 101 | 101 |
| 180 Pounds and Over | 8,185 | 7,565 | 7,775 | 95 | 103 |
| September 1 Inventory | | | | | |
| All Hogs and Pigs | 60,540 | 58,200 | 60,250 | 100 | 104 |
| Kept for Breeding | 6,898 | 6,770 | 6,951 | 101 | 103 |
| Market | 53,642 | 51,430 | 53,299 | 99 | 104 |
| Market Hogs and Pigs | | | | | |
| By Weight Groups | | | | | |
| Under 60 Pounds | 20,235 | 19,330 | 20,409 | 101 | 106 |
| 60-119 Pounds | 13,532 | 12,800 | 13,031 | 96 | 102 |
| 120-179 Pounds | 10,985 | 10,600 | 10,864 | 99 | 102 |
| 180 Pounds and Over | 8,890 | 8,700 | 8,995 | 101 | 103 |
| December 1 Inventory | | | | | |
| All Hogs and Pigs | 58,264 | 56,171 | | | |
| Kept for Breeding | 6,839 | 6,655 | | | |
| Market | 51,425 | 49,516 | | | |
| Market Hogs and Pigs | | | | | |
| By Weight Groups | | | | | |
| Under 60 Pounds | 18,881 | 18,414 | | | |
| 60-119 Pounds | 12,808 | 12,239 | | | |
| 120-179 Pounds | 10,702 | 10,315 | | | |
| 180 Pounds and Over | 9,034 | 8,548 | | | |

**Farrowings: Number of Sows, Pig Crop, and Pigs Per Litter,
United States, 1995-98**

| Item | 1995 | 1996 | 1997 | 1998 | 1997 as % of | | 1998 as % of 1997 |
|------------------------|-------------------|-------------------|-------------------|-------------------|----------------|----------------|-------------------------|
| | | | | | 1995 | 1996 | |
| | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> |
| Sows Farrowing | | | | | | | |
| Dec-Feb ^{1 2} | 2,886 | 2,745 | 2,677 | 2,880 | 93 | 98 | 108 |
| Mar-May | 3,170 | 2,964 | 2,952 | | 93 | 100 | |
| Dec-May ¹ | 6,056 | 5,709 | 5,629 | | 93 | 99 | |
| Jun-Aug | 2,976 | 2,761 | 2,898 | | 97 | 105 | |
| Sep-Nov ³ | 2,815 | 2,717 | 2,894 | | 103 | 107 | |
| Jun-Nov ⁴ | 5,791 | 5,478 | 5,792 | | 100 | 106 | |
| Pig Crop | | | | | | | |
| Dec-Feb ¹ | 23,851 | 23,054 | 23,069 | | 97 | 100 | |
| Mar-May | 26,373 | 25,092 | 25,548 | | 97 | 102 | |
| Dec-May ¹ | 50,224 | 48,146 | 48,617 | | 97 | 101 | |
| Jun-Aug | 24,813 | 23,667 | 25,209 | | 102 | 107 | |
| Sep-Nov | 23,479 | 23,159 | | | | | |
| Jun-Nov | 48,292 | 46,826 | | | | | |
| | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Number</i> | | | |
| Pigs per Litter | | | | | | | |
| Dec-Feb ¹ | 8.27 | 8.40 | 8.62 | | 104 | 103 | |
| Mar-May | 8.32 | 8.47 | 8.65 | | 104 | 102 | |
| Dec-May ¹ | 8.29 | 8.43 | 8.64 | | 104 | 102 | |
| Jun-Aug | 8.34 | 8.57 | 8.70 | | 104 | 102 | |
| Sep-Nov | 8.34 | 8.52 | | | | | |
| Jun-Nov | 8.34 | 8.55 | | | | | |

¹ December preceding year.

² Intentions for 1998.

³ Intentions for 1997.

⁴ Actual farrowings for June-August plus intentions for September-November.

Pigs per Litter: By Size of Operation, United States, 1996-97

| Pig Crop | Pigs per Litter on Operations Having | | | | |
|----------------------|--------------------------------------|---------------|---------------|----------------|---------------|
| | 1-99 Head | 100-499 Hd | 500-999 Hd | 1,000-1,999 Hd | 2,000+ Head |
| | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Number</i> |
| 1996 | | | | | |
| Dec-Feb ¹ | 6.90 | 7.80 | 7.90 | 8.40 | 8.78 |
| Mar-May | 7.70 | 8.10 | 8.10 | 8.50 | 8.70 |
| Jun-Aug | 7.40 | 7.90 | 8.30 | 8.40 | 8.80 |
| Sep-Nov | 7.30 | 8.00 | 8.20 | 8.40 | 8.80 |
| 1997 | | | | | |
| Dec-Feb ¹ | 7.20 | 7.70 | 8.10 | 8.40 | 8.70 |
| Mar-May | 7.60 | 7.90 | 8.20 | 8.40 | 8.80 |
| Jun-Aug | 7.50 | 7.90 | 8.10 | 8.50 | 8.90 |

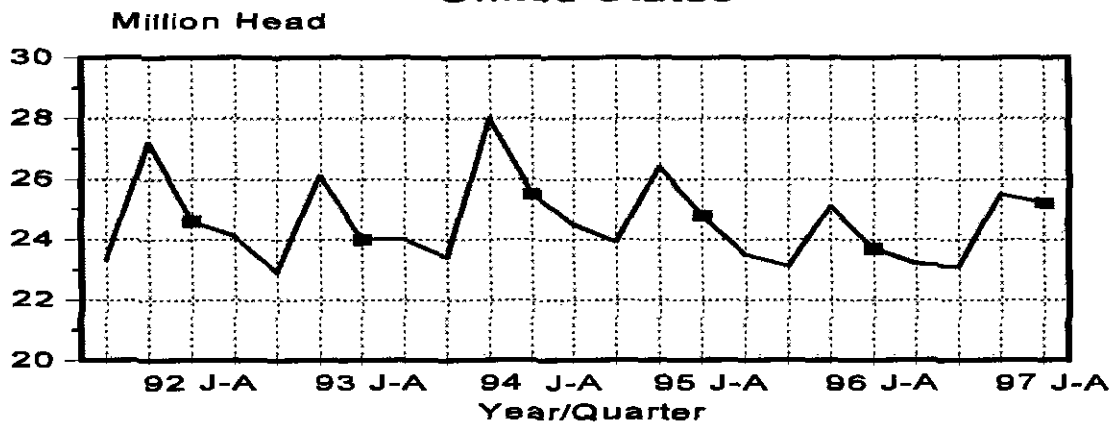
¹ December preceding year.

**Monthly Farrowings: Number of Sows, Pigs per Litter, and Pig Crop,
United States December-November 1996-97¹**

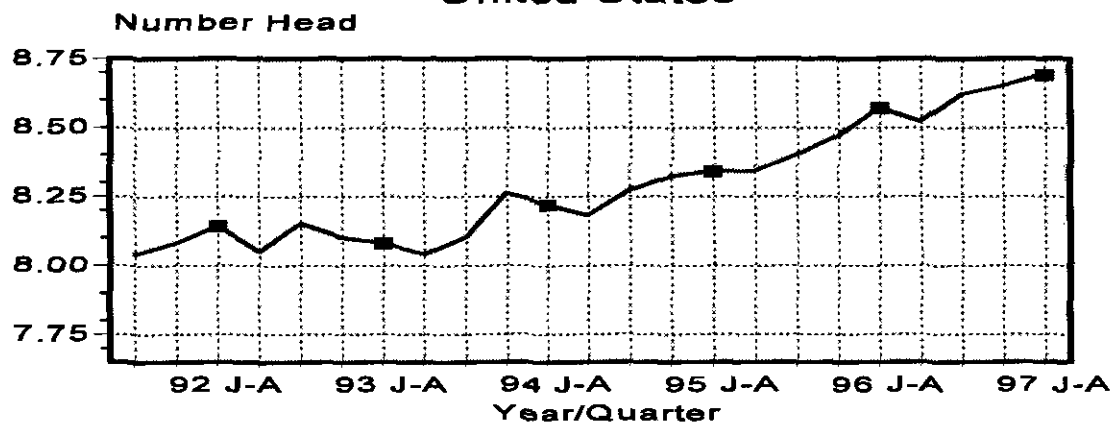
| Month | Sows Farrowing | | Pigs per Litter | | Pig Crop | |
|------------------|-------------------|-------------------|-----------------|---------------|-------------------|-------------------|
| | 1996 | 1997 | 1996 | 1997 | 1996 | 1997 |
| | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>Number</i> | <i>Number</i> | <i>1,000 Head</i> | <i>1,000 Head</i> |
| Dec ¹ | 925 | 888 | 8.29 | 8.49 | 7,671 | 7,535 |
| Jan | 861 | 873 | 8.40 | 8.67 | 7,231 | 7,565 |
| Feb | 959 | 916 | 8.50 | 8.70 | 8,152 | 7,969 |
| Mar | 972 | 955 | 8.49 | 8.56 | 8,251 | 8,175 |
| Apr | 970 | 1,002 | 8.43 | 8.68 | 8,181 | 8,700 |
| May | 1,022 | 995 | 8.47 | 8.71 | 8,660 | 8,668 |
| Jun | 923 | 980 | 8.46 | 8.63 | 7,805 | 8,457 |
| Jul | 908 | 970 | 8.65 | 8.71 | 7,850 | 8,450 |
| Aug | 930 | 951 | 8.62 | 8.73 | 8,012 | 8,300 |
| Sep | 890 | | 8.37 | | 7,450 | |
| Oct | 920 | | 8.50 | | 7,818 | |
| Nov | 907 | | 8.70 | | 7,891 | |
| Total | 11,187 | 8,530 | 8.50 | 8.64 | 94,972 | 73,819 |

¹ December preceding year.

**Pig Crop
United States**



**Litter Rate
United States**



**Hogs and Pigs: Inventory Number by Class, Weight Group,
and Quarter, 17 States, 1995-97¹**

| Item | 1995 | 1996 | 1997 | 1997 as % of | |
|------------------------------|-------------------|-------------------|-------------------|----------------|----------------|
| | | | | 1995 | 1996 |
| | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>Percent</i> | <i>Percent</i> |
| March 1 Inventory | | | | | |
| All Hogs and Pigs | 54,070 | 51,940 | 51,730 | 96 | 100 |
| Kept for Breeding | 6,360 | 6,165 | 6,240 | 98 | 101 |
| Market | 47,710 | 45,775 | 45,490 | 95 | 99 |
| Market Hogs and Pigs | | | | | |
| By Weight Groups | | | | | |
| Under 60 Pounds | 17,750 | 17,340 | 17,260 | 97 | 100 |
| 60-119 Pounds | 11,580 | 10,980 | 10,860 | 94 | 99 |
| 120-179 Pounds | 9,900 | 9,345 | 9,350 | 94 | 100 |
| 180 Pounds and Over | 8,480 | 8,110 | 8,020 | 95 | 99 |
| June 1 Inventory | | | | | |
| All Hogs and Pigs | 55,045 | 52,750 | 54,030 | 98 | 102 |
| Kept for Breeding | 6,515 | 6,220 | 6,350 | 97 | 102 |
| Market | 48,530 | 46,530 | 47,680 | 98 | 102 |
| Market Hogs and Pigs | | | | | |
| By Weight Groups | | | | | |
| Under 60 Pounds | 19,600 | 18,645 | 18,955 | 97 | 102 |
| 60-119 Pounds | 12,010 | 11,660 | 11,940 | 99 | 102 |
| 120-179 Pounds | 9,185 | 9,110 | 9,400 | 102 | 103 |
| 180 Pounds and Over | 7,735 | 7,115 | 7,385 | 95 | 104 |
| September 1 Inventory | | | | | |
| All Hogs and Pigs | 55,920 | 53,700 | 55,870 | 100 | 104 |
| Kept for Breeding | 6,390 | 6,120 | 6,320 | 99 | 103 |
| Market | 49,530 | 47,580 | 49,550 | 100 | 104 |
| Market Hogs and Pigs | | | | | |
| By Weight Groups | | | | | |
| Under 60 Pounds | 18,475 | 17,720 | 18,850 | 102 | 106 |
| 60-119 Pounds | 12,470 | 11,900 | 12,180 | 98 | 102 |
| 120-179 Pounds | 10,265 | 9,850 | 10,110 | 98 | 103 |
| 180 Pounds and Over | 8,320 | 8,110 | 8,410 | 101 | 104 |
| December 1 Inventory | | | | | |
| All Hogs and Pigs | 53,920 | 52,070 | | | |
| Kept for Breeding | 6,225 | 6,050 | | | |
| Market | 47,695 | 46,020 | | | |
| Market Hogs and Pigs | | | | | |
| By Weight Groups | | | | | |
| Under 60 Pounds | 17,505 | 17,160 | | | |
| 60-119 Pounds | 11,910 | 11,405 | | | |
| 120-179 Pounds | 9,930 | 9,580 | | | |
| 180 Pounds and Over | 8,350 | 7,875 | | | |

¹ AR, GA, IL, IN, IA, KS, KY, MI, MN, MO, NE, NC, OH, OK, PA, SD, and WI.

**Farrowings: Number of Sows, Pig Crop, and Pigs Per Litter,
17 States, 1995-98¹**

| Item | 1995 | 1996 | 1997 | 1998 | 1997 as % of | | 1998 as % of 1997 |
|------------------------|-------------------|-------------------|-------------------|-------------------|----------------|----------------|-------------------------|
| | | | | | 1995 | 1996 | |
| | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> |
| Sows Farrowing | | | | | | | |
| Dec-Feb ^{2 3} | 2,645 | 2,525 | 2,467 | 2,649 | 93 | 98 | 107 |
| Mar-May | 2,912 | 2,714 | 2,702 | | 93 | 100 | |
| Dec-May ² | 5,557 | 5,239 | 5,169 | | 93 | 99 | |
| Jun-Aug | 2,730 | 2,525 | 2,661 | | 97 | 105 | |
| Sep-Nov ⁴ | 2,585 | 2,492 | 2,665 | | 103 | 107 | |
| Jun-Nov ⁵ | 5,315 | 5,017 | 5,326 | | 100 | 106 | |
| Pig Crop | | | | | | | |
| Dec-Feb ² | 21,927 | 21,272 | 21,305 | | 97 | 100 | |
| Mar-May | 24,304 | 23,042 | 23,448 | | 96 | 102 | |
| Dec-May ² | 46,231 | 44,314 | 44,753 | | 97 | 101 | |
| Jun-Aug | 22,818 | 21,653 | 23,207 | | 102 | 107 | |
| Sep-Nov | 21,600 | 21,279 | | | | | |
| Jun-Nov | 44,418 | 42,932 | | | | | |
| | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Number</i> | | | |
| Pigs per Litter | | | | | | | |
| Dec-Feb ² | 8.29 | 8.42 | 8.64 | | 104 | 103 | |
| Mar-May | 8.35 | 8.49 | 8.68 | | 104 | 102 | |
| Dec-May ² | 8.32 | 8.46 | 8.66 | | 104 | 102 | |
| Jun-Aug | 8.36 | 8.58 | 8.72 | | 104 | 102 | |
| Sep-Nov | 8.36 | 8.54 | | | | | |
| Jun-Nov | 8.36 | 8.56 | | | | | |

¹ AR, GA, IL, IN, IA, KS, KY, MI, MN, MO, NE, NC, OH, OK, PA, SD, and WI.

² December preceding year.

³ Intentions for 1998.

⁴ Intentions for 1997.

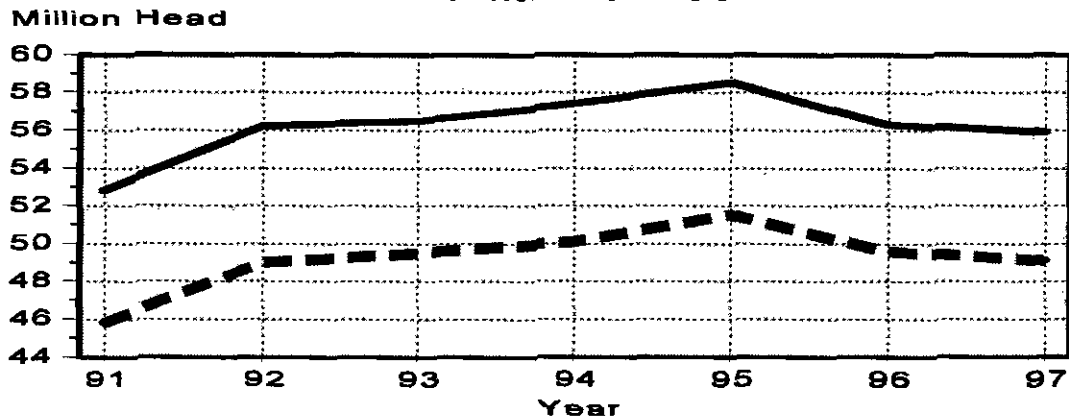
⁵ Actual farrowings for June-August plus intentions for September-November.

**Hogs and Pigs: Breeding, Market, and Total Inventory
by State and United States, March 1, 1996-97**

| State | Breeding | | | Market | | | Total | | |
|----------------------|-------------------|-------------------|----------------|-------------------|-------------------|----------------|-------------------|-------------------|----------------|
| | 1996 | 1997 | | 1996 | 1997 | | 1996 | 1997 | |
| | | Number | as % of 1996 | | Number | as % of 1996 | | Number | as % of 1996 |
| | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>Percent</i> | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>Percent</i> | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>Percent</i> |
| AR | 115 | 110 | 96 | 675 | 750 | 111 | 790 | 860 | 109 |
| GA | 130 | 105 | 81 | 770 | 695 | 90 | 900 | 800 | 89 |
| IL | 580 | 550 | 95 | 4,170 | 3,850 | 92 | 4,750 | 4,400 | 93 |
| IN | 470 | 450 | 96 | 3,430 | 3,150 | 92 | 3,900 | 3,600 | 92 |
| IA | 1,270 | 1,300 | 102 | 11,230 | 10,800 | 96 | 12,500 | 12,100 | 97 |
| KS | 160 | 180 | 113 | 1,040 | 1,180 | 113 | 1,200 | 1,360 | 113 |
| KY | 95 | 80 | 84 | 635 | 520 | 82 | 730 | 600 | 82 |
| MI | 150 | 130 | 87 | 850 | 820 | 96 | 1,000 | 950 | 95 |
| MN | 550 | 600 | 109 | 4,250 | 4,400 | 104 | 4,800 | 5,000 | 104 |
| MO | 480 | 460 | 96 | 2,870 | 2,840 | 99 | 3,350 | 3,300 | 99 |
| NE | 440 | 450 | 102 | 3,260 | 3,100 | 95 | 3,700 | 3,550 | 96 |
| NC | 935 | 1,050 | 112 | 7,465 | 8,450 | 113 | 8,400 | 9,500 | 113 |
| OH | 230 | 200 | 87 | 1,420 | 1,250 | 88 | 1,650 | 1,450 | 88 |
| OK | 160 | 180 | 113 | 890 | 1,190 | 134 | 1,050 | 1,370 | 130 |
| PA | 110 | 120 | 109 | 930 | 850 | 91 | 1,040 | 970 | 93 |
| SD | 170 | 160 | 94 | 1,150 | 970 | 84 | 1,320 | 1,130 | 86 |
| WI | 120 | 115 | 96 | 740 | 675 | 91 | 860 | 790 | 92 |
| Oth Sts ¹ | 600 | 560 | 93 | 3,800 | 3,610 | 95 | 4,400 | 4,170 | 95 |
| US | 6,765 | 6,800 | 101 | 49,575 | 49,100 | 99 | 56,340 | 55,900 | 99 |

¹ Individual State estimates not available for the 33 other States.

**March 1 Hog Inventory & Market Hogs
United States**



**Market Hogs and Pigs: Inventory Number by Weight Group,
State, and United States, March 1, 1996-97**

| State | Under 60 Lbs. | | 60-119 Lbs. | | 120-179 Lbs. | | 180 Lbs. And Over | |
|-------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|----------------------|-------------------|
| | 1996 | 1997 | 1996 | 1997 | 1996 | 1997 | 1996 | 1997 |
| | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>1,000 Head</i> |
| AR | 310 | 260 | 145 | 175 | 135 | 170 | 85 | 145 |
| GA | 305 | 275 | 200 | 180 | 170 | 150 | 95 | 90 |
| IL | 1,520 | 1,400 | 980 | 900 | 900 | 870 | 770 | 680 |
| IN | 1,250 | 1,170 | 880 | 790 | 680 | 640 | 620 | 550 |
| IA | 3,800 | 3,700 | 2,830 | 2,820 | 2,450 | 2,280 | 2,150 | 2,000 |
| KS | 405 | 490 | 240 | 235 | 210 | 210 | 185 | 245 |
| KY | 245 | 205 | 160 | 130 | 125 | 105 | 105 | 80 |
| MI | 275 | 270 | 210 | 205 | 190 | 190 | 175 | 155 |
| MN | 1,660 | 1,640 | 1,020 | 1,080 | 870 | 910 | 700 | 770 |
| MO | 1,210 | 1,260 | 650 | 630 | 570 | 550 | 440 | 400 |
| NE | 1,280 | 1,250 | 800 | 760 | 630 | 590 | 550 | 500 |
| NC | 3,050 | 3,400 | 1,680 | 1,920 | 1,400 | 1,680 | 1,335 | 1,450 |
| OH | 590 | 560 | 340 | 260 | 300 | 290 | 190 | 140 |
| OK | 380 | 410 | 155 | 200 | 135 | 190 | 220 | 390 |
| PA | 345 | 330 | 225 | 220 | 195 | 170 | 165 | 130 |
| SD | 430 | 375 | 275 | 220 | 240 | 200 | 205 | 175 |
| WI | 285 | 265 | 190 | 165 | 145 | 125 | 120 | 120 |
| Oth Sts ¹ | 1,450 | 1,400 | 1,000 | 870 | 750 | 720 | 600 | 620 |
| US | 18,790 | 18,660 | 11,980 | 11,760 | 10,095 | 10,040 | 8,710 | 8,640 |

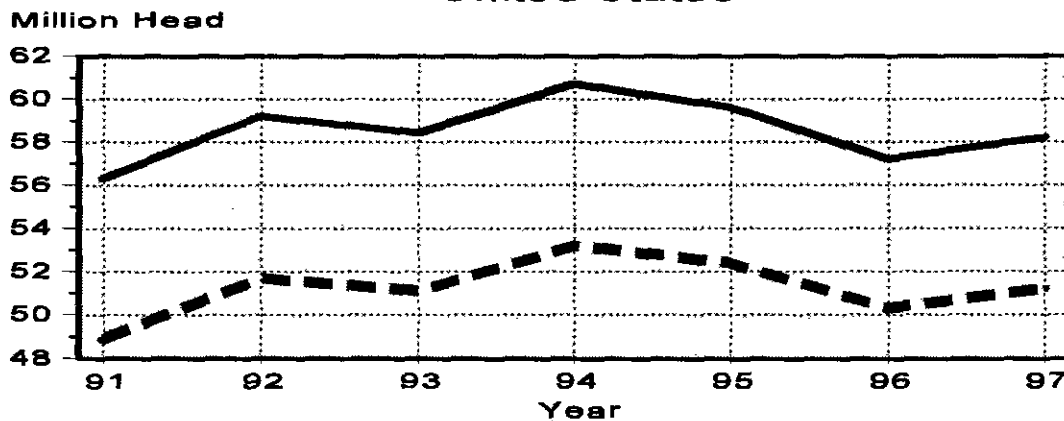
¹ Individual State estimates not available for the 33 other States.

**Hogs and Pigs: Breeding, Market, and Total Inventory
by State and United States, June 1, 1996-97**

| State | Breeding | | | Market | | | Total | | |
|----------------------|------------|------------|--------------|------------|------------|--------------|------------|------------|--------------|
| | 1996 | 1997 | | 1996 | 1997 | | 1996 | 1997 | |
| | | Number | as % of 1996 | | Number | as % of 1996 | | Number | as % of 1996 |
| | 1,000 Head | 1,000 Head | Percent | 1,000 Head | 1,000 Head | Percent | 1,000 Head | 1,000 Head | Percent |
| AR | 110 | 115 | 105 | 660 | 795 | 120 | 770 | 910 | 118 |
| GA | 110 | 105 | 95 | 760 | 695 | 91 | 870 | 800 | 92 |
| IL | 580 | 560 | 97 | 4,120 | 3,940 | 96 | 4,700 | 4,500 | 96 |
| IN | 460 | 440 | 96 | 3,390 | 3,210 | 95 | 3,850 | 3,650 | 95 |
| IA | 1,300 | 1,340 | 103 | 11,500 | 11,360 | 99 | 12,800 | 12,700 | 99 |
| KS | 180 | 180 | 100 | 1,140 | 1,200 | 105 | 1,320 | 1,380 | 105 |
| KY | 85 | 75 | 88 | 565 | 525 | 93 | 650 | 600 | 92 |
| MI | 140 | 150 | 107 | 960 | 950 | 99 | 1,100 | 1,100 | 100 |
| MN | 550 | 610 | 111 | 4,200 | 4,590 | 109 | 4,750 | 5,200 | 109 |
| MO | 570 | 460 | 81 | 2,980 | 3,140 | 105 | 3,550 | 3,600 | 101 |
| NE | 450 | 450 | 100 | 3,350 | 3,250 | 97 | 3,800 | 3,700 | 97 |
| NC | 950 | 1,050 | 111 | 7,950 | 8,750 | 110 | 8,900 | 9,800 | 110 |
| OH | 210 | 210 | 100 | 1,290 | 1,390 | 108 | 1,500 | 1,600 | 107 |
| OK | 160 | 210 | 131 | 990 | 1,290 | 130 | 1,150 | 1,500 | 130 |
| PA | 110 | 115 | 105 | 910 | 875 | 96 | 1,020 | 990 | 97 |
| SD | 140 | 165 | 118 | 1,060 | 1,025 | 97 | 1,200 | 1,190 | 99 |
| WI | 115 | 115 | 100 | 705 | 695 | 99 | 820 | 810 | 99 |
| Oth Sts ¹ | 650 | 600 | 92 | 3,800 | 3,520 | 93 | 4,450 | 4,120 | 93 |
| US | 6,870 | 6,950 | 101 | 50,330 | 51,200 | 102 | 57,200 | 58,150 | 102 |

¹ Individual State estimates not available for the the 33 other States.

**June 1 Hog Inventory & Market Hogs
United States**



**Market Hogs and Pigs: Inventory Number by Weight Group,
State, and United States, June 1, 1996-97**

| State | Under 60 Lbs. | | 60-119 Lbs. | | 120-179 Lbs. | | 180 Lbs. And Over | |
|-------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|----------------------|-------------------|
| | 1996 | 1997 | 1996 | 1997 | 1996 | 1997 | 1996 | 1997 |
| | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>1,000 Head</i> |
| AR | 300 | 250 | 150 | 190 | 110 | 205 | 100 | 150 |
| GA | 310 | 270 | 200 | 185 | 160 | 150 | 90 | 90 |
| IL | 1,600 | 1,580 | 1,070 | 980 | 860 | 790 | 590 | 590 |
| IN | 1,270 | 1,220 | 870 | 780 | 670 | 640 | 580 | 570 |
| IA | 4,450 | 4,350 | 3,080 | 3,130 | 2,290 | 2,200 | 1,680 | 1,680 |
| KS | 450 | 495 | 290 | 290 | 230 | 235 | 170 | 180 |
| KY | 230 | 210 | 145 | 130 | 110 | 105 | 80 | 80 |
| MI | 475 | 430 | 195 | 200 | 165 | 190 | 125 | 130 |
| MN | 1,640 | 1,780 | 1,040 | 1,160 | 840 | 950 | 680 | 700 |
| MO | 1,370 | 1,470 | 690 | 700 | 530 | 570 | 390 | 400 |
| NE | 1,420 | 1,350 | 840 | 830 | 600 | 590 | 490 | 480 |
| NC | 3,070 | 3,400 | 1,920 | 2,170 | 1,630 | 1,830 | 1,330 | 1,350 |
| OH | 600 | 640 | 310 | 340 | 240 | 260 | 140 | 150 |
| OK | 420 | 470 | 190 | 210 | 150 | 200 | 230 | 410 |
| PA | 330 | 320 | 230 | 220 | 190 | 180 | 160 | 155 |
| SD | 430 | 430 | 260 | 255 | 200 | 180 | 170 | 160 |
| WI | 280 | 290 | 180 | 170 | 135 | 125 | 110 | 110 |
| Oth Sts ¹ | 1,620 | 1,650 | 1,040 | 950 | 690 | 530 | 450 | 390 |
| US | 20,265 | 20,605 | 12,700 | 12,890 | 9,800 | 9,930 | 7,565 | 7,775 |

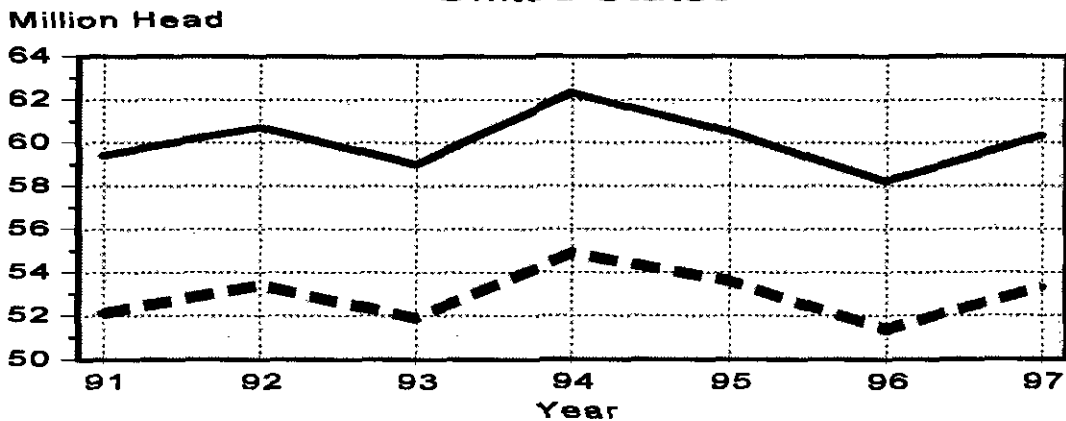
¹ Individual State estimates not available for the 33 other States.

**Hogs and Pigs: Breeding, Market, and Total Inventory
by State and United States, September 1, 1996-97**

| State | Breeding | | | Market | | | Total | | |
|----------------------|-------------------|-------------------|----------------|-------------------|-------------------|----------------|-------------------|-------------------|----------------|
| | 1996 | 1997 | | 1996 | 1997 | | 1996 | 1997 | |
| | | Number | as % of 1996 | | Number | as % of 1996 | | Number | as % of 1996 |
| | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>Percent</i> | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>Percent</i> | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>Percent</i> |
| AR | 110 | 115 | 105 | 725 | 785 | 108 | 835 | 900 | 108 |
| GA | 115 | 100 | 87 | 755 | 690 | 91 | 870 | 790 | 91 |
| IL | 560 | 530 | 95 | 4,140 | 4,070 | 98 | 4,700 | 4,600 | 98 |
| IN | 450 | 450 | 100 | 3,350 | 3,400 | 101 | 3,800 | 3,850 | 101 |
| IA | 1,250 | 1,350 | 108 | 11,750 | 12,450 | 106 | 13,000 | 13,800 | 106 |
| KS | 185 | 190 | 103 | 1,365 | 1,240 | 91 | 1,550 | 1,430 | 92 |
| KY | 85 | 75 | 88 | 550 | 525 | 95 | 635 | 600 | 94 |
| MI | 125 | 140 | 112 | 1,005 | 1,010 | 100 | 1,130 | 1,150 | 102 |
| MN | 560 | 620 | 111 | 4,340 | 4,780 | 110 | 4,900 | 5,400 | 110 |
| MO | 520 | 440 | 85 | 3,030 | 3,160 | 104 | 3,550 | 3,600 | 101 |
| NE | 450 | 450 | 100 | 3,250 | 3,200 | 98 | 3,700 | 3,650 | 99 |
| NC | 980 | 1,050 | 107 | 8,320 | 8,950 | 108 | 9,300 | 10,000 | 108 |
| OH | 220 | 200 | 91 | 1,330 | 1,300 | 98 | 1,550 | 1,500 | 97 |
| OK | 160 | 210 | 131 | 1,070 | 1,370 | 128 | 1,230 | 1,580 | 128 |
| PA | 105 | 120 | 114 | 895 | 880 | 98 | 1,000 | 1,000 | 100 |
| SD | 130 | 160 | 123 | 1,010 | 1,030 | 102 | 1,140 | 1,190 | 104 |
| WI | 115 | 120 | 104 | 695 | 710 | 102 | 810 | 830 | 102 |
| Oth Sts ¹ | 650 | 631 | 97 | 3,850 | 3,749 | 97 | 4,500 | 4,380 | 97 |
| US | 6,770 | 6,951 | 103 | 51,430 | 53,299 | 104 | 58,200 | 60,250 | 104 |

¹ Individual State estimates not available for the 33 other States.

**September 1 Hog Inventory & Market Hogs
United States**



**Market Hogs and Pigs: Inventory Number by Weight Group,
State, and United States, September 1, 1996-97**

| State | Under 60 Lbs. | | 60-119 Lbs. | | 120-179 Lbs. | | 180 Lbs. And Over | |
|-------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|----------------------|-------------------|
| | 1996 | 1997 | 1996 | 1997 | 1996 | 1997 | 1996 | 1997 |
| | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>1,000 Head</i> |
| AR | 270 | 260 | 175 | 190 | 145 | 195 | 135 | 140 |
| GA | 300 | 270 | 185 | 175 | 150 | 150 | 120 | 95 |
| IL | 1,450 | 1,430 | 1,020 | 980 | 890 | 860 | 780 | 800 |
| IN | 1,190 | 1,190 | 870 | 850 | 730 | 740 | 560 | 620 |
| IA | 3,750 | 4,220 | 3,350 | 3,450 | 2,550 | 2,630 | 2,100 | 2,150 |
| KS | 575 | 530 | 285 | 240 | 275 | 230 | 230 | 240 |
| KY | 225 | 215 | 145 | 130 | 100 | 100 | 80 | 80 |
| MI | 325 | 350 | 290 | 275 | 210 | 205 | 180 | 180 |
| MN | 1,700 | 1,920 | 1,060 | 1,170 | 840 | 950 | 740 | 740 |
| MO | 1,330 | 1,460 | 660 | 650 | 600 | 560 | 440 | 490 |
| NE | 1,350 | 1,330 | 790 | 780 | 660 | 650 | 450 | 440 |
| NC | 3,280 | 3,560 | 1,910 | 2,080 | 1,730 | 1,870 | 1,400 | 1,440 |
| OH | 560 | 580 | 320 | 320 | 250 | 240 | 200 | 160 |
| OK | 440 | 490 | 190 | 240 | 185 | 230 | 255 | 410 |
| PA | 325 | 350 | 220 | 220 | 190 | 165 | 160 | 145 |
| SD | 375 | 405 | 260 | 255 | 210 | 200 | 165 | 170 |
| WI | 275 | 290 | 170 | 175 | 135 | 135 | 115 | 110 |
| Oth Sts ¹ | 1,610 | 1,559 | 900 | 851 | 750 | 754 | 590 | 585 |
| US | 19,330 | 20,409 | 12,800 | 13,031 | 10,600 | 10,864 | 8,700 | 8,995 |

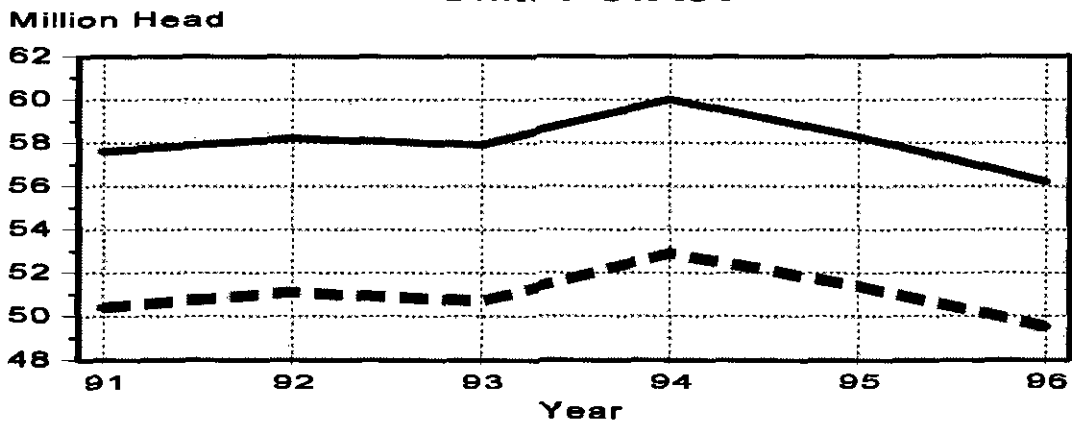
¹ Individual State estimates not available for the 33 other States.

**Hogs and Pigs: Breeding, Market, and Total Inventory
by State and United States, December 1, 1995-96**

| State | Breeding | | | Market | | | Total | | |
|-------------------------|-------------------|-------------------|----------------|-------------------|-------------------|----------------|-------------------|-------------------|----------------|
| | 1995 | 1996 | | 1995 | 1996 | | 1995 | 1996 | |
| | | Number | as % of 1995 | | Number | as % of 1995 | | Number | as % of 1995 |
| | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>Percent</i> | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>Percent</i> | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>Percent</i> |
| AR | 110 | 110 | 100 | 680 | 715 | 105 | 790 | 825 | 104 |
| GA | 125 | 110 | 88 | 775 | 690 | 89 | 900 | 800 | 89 |
| IL | 550 | 520 | 95 | 4,250 | 3,880 | 91 | 4,800 | 4,400 | 92 |
| IN | 460 | 460 | 100 | 3,540 | 3,290 | 93 | 4,000 | 3,750 | 94 |
| IA | 1,350 | 1,250 | 93 | 12,050 | 10,950 | 91 | 13,400 | 12,200 | 91 |
| KS | 150 | 190 | 127 | 1,080 | 1,260 | 117 | 1,230 | 1,450 | 118 |
| KY | 110 | 85 | 77 | 690 | 540 | 78 | 800 | 625 | 78 |
| MI | 140 | 125 | 89 | 960 | 875 | 91 | 1,100 | 1,000 | 91 |
| MN | 550 | 540 | 98 | 4,400 | 4,310 | 98 | 4,950 | 4,850 | 98 |
| MO | 480 | 450 | 94 | 3,070 | 3,050 | 99 | 3,550 | 3,500 | 99 |
| NE | 500 | 450 | 90 | 3,550 | 3,150 | 89 | 4,050 | 3,600 | 89 |
| NC | 890 | 1,000 | 112 | 7,310 | 8,300 | 114 | 8,200 | 9,300 | 113 |
| OH | 240 | 210 | 88 | 1,560 | 1,290 | 83 | 1,800 | 1,500 | 83 |
| OK | 160 | 170 | 106 | 840 | 1,150 | 137 | 1,000 | 1,320 | 132 |
| PA | 105 | 105 | 100 | 895 | 845 | 94 | 1,000 | 950 | 95 |
| SD | 180 | 155 | 86 | 1,270 | 1,045 | 82 | 1,450 | 1,200 | 83 |
| WI | 125 | 120 | 96 | 775 | 680 | 88 | 900 | 800 | 89 |
| Oth Sts ¹ | 614 | 605 | 99 | 3,730 | 3,496 | 94 | 4,344 | 4,101 | 94 |
| US | 6,839 | 6,655 | 97 | 51,425 | 49,516 | 96 | 58,264 | 56,171 | 96 |

¹ Individual State estimates not available for the 33 other States.

**December 1 Hog Inventory & Market Hogs
United States**



**Market Hogs and Pigs: Inventory Number by Weight Group,
State, and United States, December 1, 1995-96**

| State | Under 60 Lbs. | | 60-119 Lbs. | | 120-179 Lbs. | | 180 Lbs. And Over | |
|-------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|----------------------|-------------------|
| | 1995 | 1996 | 1995 | 1996 | 1995 | 1996 | 1995 | 1996 |
| | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>1,000 Head</i> |
| AR | 330 | 255 | 150 | 170 | 140 | 150 | 60 | 140 |
| GA | 280 | 250 | 220 | 195 | 170 | 145 | 105 | 100 |
| IL | 1,470 | 1,380 | 1,070 | 960 | 920 | 840 | 790 | 700 |
| IN | 1,180 | 1,150 | 935 | 840 | 750 | 725 | 675 | 575 |
| IA | 4,250 | 3,850 | 3,050 | 2,900 | 2,600 | 2,300 | 2,150 | 1,900 |
| KS | 360 | 510 | 290 | 280 | 235 | 250 | 195 | 220 |
| KY | 270 | 215 | 180 | 135 | 135 | 105 | 105 | 85 |
| MI | 305 | 285 | 225 | 200 | 235 | 210 | 195 | 180 |
| MN | 1,640 | 1,590 | 1,090 | 1,070 | 900 | 890 | 770 | 760 |
| MO | 1,330 | 1,300 | 700 | 680 | 480 | 560 | 560 | 510 |
| NE | 1,350 | 1,200 | 930 | 830 | 740 | 650 | 530 | 470 |
| NC | 2,750 | 3,250 | 1,750 | 1,950 | 1,550 | 1,750 | 1,260 | 1,350 |
| OH | 590 | 570 | 400 | 300 | 340 | 280 | 230 | 140 |
| OK | 370 | 420 | 155 | 220 | 110 | 210 | 205 | 300 |
| PA | 300 | 290 | 235 | 220 | 195 | 175 | 165 | 160 |
| SD | 430 | 375 | 330 | 280 | 280 | 210 | 230 | 180 |
| WI | 300 | 270 | 200 | 175 | 150 | 130 | 125 | 105 |
| Oth Sts ¹ | 1,376 | 1,254 | 898 | 834 | 772 | 735 | 684 | 673 |
| US | 18,881 | 18,414 | 12,808 | 12,239 | 10,702 | 10,315 | 9,034 | 8,548 |

¹ Individual State estimates not available for the 33 other States.

**Farrowings: Number of Sows, Pigs Per Litter, and Pig Crop
by State and United States, December-February 1996-98 ¹**

| State | Sows Farrowing | | | | Pigs Per Litter | | Pig Crop ² | | |
|----------------------|-------------------|-------------------|-------------------|----------------|-----------------|---------------|-----------------------|-------------------|----------------|
| | 1996 | 1997 | 1998 ³ | | 1996 | 1997 | 1996 | 1997 | |
| | | | Number | as % of 1997 | | | | Number | as % of 1996 |
| | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>Percent</i> | <i>Number</i> | <i>Number</i> | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>Percent</i> |
| AR | 54 | 52 | 56 | 108 | 9.10 | 8.50 | 491 | 442 | 90 |
| GA | 42 | 38 | 36 | 95 | 8.00 | 8.05 | 336 | 306 | 91 |
| IL | 210 | 200 | 200 | 100 | 8.20 | 8.50 | 1,722 | 1,700 | 99 |
| IN | 200 | 180 | 190 | 106 | 8.20 | 8.50 | 1,640 | 1,530 | 93 |
| IA | 535 | 460 | 500 | 109 | 8.25 | 8.50 | 4,414 | 3,910 | 89 |
| KS | 62 | 80 | 90 | 113 | 8.20 | 9.10 | 508 | 728 | 143 |
| KY | 38 | 31 | 31 | 100 | 8.10 | 8.30 | 308 | 257 | 83 |
| MI | 40 | 40 | 52 | 130 | 8.20 | 8.40 | 328 | 336 | 102 |
| MN | 240 | 230 | 250 | 109 | 8.80 | 8.70 | 2,112 | 2,001 | 95 |
| MO | 180 | 180 | 180 | 100 | 8.00 | 8.60 | 1,440 | 1,548 | 108 |
| NE | 175 | 175 | 180 | 103 | 8.50 | 8.45 | 1,488 | 1,479 | 99 |
| NC | 450 | 500 | 525 | 105 | 8.75 | 8.90 | 3,938 | 4,450 | 113 |
| OH | 80 | 75 | 86 | 115 | 8.20 | 8.30 | 656 | 623 | 95 |
| OK | 62 | 78 | 110 | 141 | 9.20 | 9.50 | 570 | 741 | 130 |
| PA | 44 | 44 | 50 | 114 | 8.60 | 8.50 | 378 | 374 | 99 |
| SD | 65 | 60 | 65 | 108 | 8.60 | 8.50 | 559 | 510 | 91 |
| WI | 48 | 44 | 48 | 109 | 8.00 | 8.40 | 384 | 370 | 96 |
| Oth Sts ⁴ | 220 | 210 | 231 | 110 | 8.10 | 8.40 | 1,782 | 1,764 | 99 |
| US | 2,745 | 2,677 | 2,880 | 108 | 8.40 | 8.62 | 23,054 | 23,069 | 100 |

¹ December preceding year.

² Number of pigs born December-February that were still on hand March 1, or had been sold.

³ Intentions.

⁴ Individual State estimates not available for the 33 other States.

**Farrowings: Number of Sows, Pigs per Litter, and Pig Crop
by State and United States, March-May 1996-97**

| State | Sows Farrowing | | | Pigs per Litter | | Pig Crop ¹ | | |
|----------------------|-------------------|-------------------|----------------|-----------------|---------------|-----------------------|-------------------|----------------|
| | 1996 | 1997 | | 1996 | 1997 | 1996 | 1997 | |
| | | Number | as % of 1996 | | | | Number | as % of 1996 |
| | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>Percent</i> | <i>Number</i> | <i>Number</i> | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>Percent</i> |
| AR | 57 | 60 | 105 | 8.50 | 8.30 | 485 | 498 | 103 |
| GA | 45 | 38 | 84 | 8.45 | 8.35 | 380 | 315 | 83 |
| IL | 250 | 240 | 96 | 8.40 | 8.40 | 2,100 | 2,016 | 96 |
| IN | 195 | 180 | 92 | 8.30 | 8.40 | 1,619 | 1,512 | 93 |
| IA | 570 | 520 | 91 | 8.40 | 8.60 | 4,788 | 4,472 | 93 |
| KS | 70 | 90 | 129 | 8.40 | 9.20 | 588 | 828 | 141 |
| KY | 34 | 31 | 91 | 8.25 | 8.50 | 281 | 264 | 94 |
| MI | 65 | 60 | 92 | 8.10 | 8.40 | 527 | 504 | 96 |
| MN | 245 | 250 | 102 | 8.70 | 8.85 | 2,132 | 2,213 | 104 |
| MO | 200 | 200 | 100 | 8.40 | 8.80 | 1,680 | 1,760 | 105 |
| NE | 195 | 185 | 95 | 8.50 | 8.50 | 1,658 | 1,573 | 95 |
| NC | 460 | 515 | 112 | 8.70 | 8.90 | 4,002 | 4,584 | 115 |
| OH | 88 | 85 | 97 | 8.25 | 8.40 | 726 | 714 | 98 |
| OK | 76 | 87 | 114 | 9.50 | 9.50 | 722 | 827 | 115 |
| PA | 44 | 45 | 102 | 8.40 | 8.60 | 370 | 387 | 105 |
| SD | 74 | 70 | 95 | 8.20 | 8.40 | 607 | 588 | 97 |
| WI | 46 | 46 | 104 | 8.20 | 8.50 | 377 | 391 | 104 |
| Oth Sts ² | 250 | 250 | 100 | 8.20 | 8.40 | 2,050 | 2,100 | 102 |
| US | 2,964 | 2,952 | 100 | 8.47 | 8.65 | 25,092 | 25,548 | 102 |

¹ Number of pigs born March-May that were still on hand June 1, or had been sold.

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

**Farrowings: Number of Sows, Pigs per Litter, and Pig Crop
by State and United States, June-August 1996-97**

| State | Sows Farrowing | | | Pigs per Litter | | Pig Crop ¹ | | |
|-------------------------|-------------------|-------------------|-----------------|--------------------|---------------|-----------------------|-------------------|-----------------|
| | 1996 | 1997 | | 1996 | 1997 | 1996 | 1997 | |
| | | Number | as % of 1996 | | | | Number | as % of 1996 |
| | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>Percent</i> | <i>Number</i> | <i>Number</i> | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>Percent</i> |
| AR | 54 | 58 | 107 | 8.50 | 8.60 | 459 | 499 | 109 |
| GA | 43 | 37 | 86 | 8.40 | 8.40 | 361 | 311 | 86 |
| IL | 220 | 220 | 100 | 8.50 | 8.40 | 1,870 | 1,848 | 99 |
| IN | 185 | 185 | 100 | 8.30 | 8.40 | 1,536 | 1,554 | 101 |
| IA | 500 | 520 | 104 | 8.50 | 8.70 | 4,250 | 4,524 | 106 |
| KS | 81 | 90 | 111 | 8.80 | 9.20 | 713 | 828 | 116 |
| KY | 33 | 31 | 94 | 8.25 | 8.30 | 272 | 257 | 94 |
| MI | 52 | 54 | 104 | 8.30 | 8.70 | 432 | 470 | 109 |
| MN | 235 | 255 | 109 | 8.70 | 8.85 | 2,045 | 2,257 | 110 |
| MO | 180 | 190 | 106 | 8.60 | 8.90 | 1,548 | 1,691 | 109 |
| NE | 165 | 165 | 100 | 8.55 | 8.55 | 1,411 | 1,411 | 100 |
| NC | 470 | 515 | 110 | 8.75 | 8.90 | 4,113 | 4,584 | 111 |
| OH | 85 | 85 | 100 | 8.20 | 8.30 | 697 | 706 | 101 |
| OK | 79 | 98 | 124 | 9.30 | 9.40 | 735 | 921 | 125 |
| PA | 42 | 46 | 110 | 8.50 | 8.70 | 357 | 400 | 112 |
| SD | 56 | 65 | 116 | 8.50 | 8.40 | 476 | 546 | 115 |
| WI | 45 | 47 | 104 | 8.40 | 8.50 | 378 | 400 | 106 |
| Oth Sts ² | 236 | 237 | 100 | 8.53 | 8.45 | 2,014 | 2,002 | 99 |
| US | 2,761 | 2,898 | 105 | 8.57 | 8.70 | 23,667 | 25,209 | 107 |

¹ Number of pigs born June-August that were still on hand September 1, or had been sold.

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

**Farrowings: Number of Sows, Pigs per Litter, and Pig Crop
by State and United States, September-November 1995-97**

| State | Sows Farrowing | | | | Pigs per Litter | | Pig Crop ¹ | | |
|----------------------|-------------------|-------------------|-------------------|----------------|-----------------|---------------|-----------------------|-------------------|----------------|
| | 1995 | 1996 | 1997 ² | | 1995 | 1996 | 1995 | 1996 | |
| | | | Number | as % of 1996 | | | | Number | as % of 1995 |
| | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>Percent</i> | <i>Number</i> | <i>Number</i> | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>Percent</i> |
| AR | 50 | 52 | 56 | 108 | 9.30 | 8.40 | 465 | 437 | 94 |
| GA | 40 | 35 | 35 | 100 | 8.35 | 8.30 | 334 | 291 | 87 |
| IL | 230 | 220 | 220 | 100 | 8.00 | 8.35 | 1,840 | 1,837 | 100 |
| IN | 185 | 180 | 180 | 100 | 8.20 | 8.35 | 1,517 | 1,503 | 99 |
| LA | 570 | 480 | 520 | 108 | 8.25 | 8.45 | 4,703 | 4,056 | 86 |
| KS | 57 | 85 | 95 | 112 | 8.30 | 9.00 | 473 | 765 | 162 |
| KY | 42 | 32 | 31 | 97 | 8.10 | 8.30 | 340 | 266 | 78 |
| MI | 45 | 45 | 55 | 122 | 8.00 | 8.10 | 360 | 365 | 101 |
| MN | 240 | 225 | 245 | 109 | 8.70 | 8.80 | 2,088 | 1,980 | 95 |
| MO | 210 | 185 | 185 | 100 | 8.30 | 8.40 | 1,743 | 1,554 | 89 |
| NE | 190 | 170 | 175 | 103 | 8.45 | 8.40 | 1,606 | 1,428 | 89 |
| NC | 420 | 475 | 520 | 109 | 8.55 | 8.75 | 3,591 | 4,156 | 116 |
| OH | 87 | 80 | 78 | 98 | 8.00 | 8.30 | 696 | 664 | 95 |
| OK | 63 | 78 | 105 | 135 | 9.00 | 9.50 | 567 | 741 | 131 |
| PA | 40 | 41 | 50 | 122 | 8.50 | 8.40 | 340 | 344 | 101 |
| SD | 70 | 65 | 65 | 100 | 8.20 | 8.25 | 574 | 536 | 93 |
| WI | 46 | 44 | 50 | 114 | 7.90 | 8.10 | 363 | 356 | 98 |
| Oth Sts ³ | 230 | 225 | 229 | 102 | 8.16 | 8.34 | 1,879 | 1,880 | 100 |
| US | 2,815 | 2,717 | 2,894 | 107 | 8.34 | 8.52 | 23,479 | 23,159 | 99 |

¹ Number of pigs born September-November that were still on hand December 1, or had been sold.

² Intentions.

³ Individual State estimates not available for the 33 other States.

Reliability of September 1 Hogs and Pigs Estimates

Survey Procedures: A random sample of 14,663 U.S. producers was surveyed to provide data for these estimates. Survey procedures ensured that all hog and pig producers, regardless of size, had a chance to be included in the survey. Large producers were sampled more heavily than small operations. Data were collected from about 12,361 operations, 84.3 percent of the total sample, during the first-half of September by mail, telephone, and face-to-face personal interviews. Regardless of when operations responded, they were asked to report inventories as of September 1.

Estimation Procedures: These hogs and pigs estimates were prepared by the Agricultural Statistics Board after reviewing recommendations and analysis submitted by each State office. National and State survey data were reviewed for reasonableness with each other and with estimates from past years using a balance sheet. The balance sheet begins with the previous inventory estimate, adds to it estimates of births and imports, and subtracts estimates of slaughter, exports, and deaths. This indicated ending inventory level is compared to the Agricultural Statistics Board estimate for reasonableness.

Revision Policy: Revisions to previous estimates are made to improve quarter to quarter relationships. Estimates for the previous four quarters are subject to revision when current estimates are made. In December, estimates for all quarters of the current and previous year are reviewed. The reviews are primarily based on hog check-off receipts and slaughter. Estimates will also be reviewed after data from the Department of Agriculture five-year Census of Agriculture are available. No revisions will be made after that date.

Reliability: Since all operations raising hogs are not included in the sample, survey estimates are subject to sampling variability. Survey results are also subject to non-sampling errors such as omissions, duplication, and mistakes in reporting, recording, and processing the data. The affects of these errors cannot be measured directly. They are minimized through rigid quality controls in the data collection process and through a careful review of all reported data for consistency and reasonableness.

To assist users in evaluating the reliability of the estimates in this report, the "Root Mean Square Error" is shown for selected items in the following table. The "**Root Mean Square Error**" is a statistical measure based on past performance and is computed using the difference between first and final estimates. The "Root Mean Square Error" for hog inventory estimates over the past 20 quarters is 1.9 percent. This means that chances are 2 out of 3 that the final estimate will not be above or below the current estimate of 60.3 million head by more than 1.9 percent, or about 1,145,000 head. Chances are 9 out of 10 that the difference will not exceed 3.2 percent, or about 1,926,000 head (the 90 percent confidence level).

Reliability of September 1 Hog Estimates ¹

| Item | Root Mean Square Error | 90% Confidence Level | | Difference Between First and Final Estimates ¹ | | | Number of Quarters | |
|------------------------------|------------------------|----------------------|-------------------|---|-------------------|-------------------|--------------------|-------------------|
| | | Percent | (000) Head | Average | Smallest | Largest | First Above Final | First Below Final |
| | <i>Percent</i> | <i>Percent</i> | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>Number</i> | <i>Number</i> |
| All Hogs & Pigs ² | 1.9 | 3.2 | 1,926 | 817 | 0 | 2,220 | 9 | 7 |
| Pig Crop | 2.9 | 5.0 | 1,260 | 545 | 0 | 1,428 | 9 | 8 |
| Expected Farrowings | | | | | | | | |
| Next Quarter | 3.9 | 6.7 | 195 | 95 | 6 | 237 | 16 | 4 |
| Following Quarter | 5.4 | 9.3 | 284 | 130 | 12 | 346 | 15 | 5 |

¹ Based on quarterly records for the past 20 quarters.

² No change was recorded in some quarters.

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The next "Hogs and Pigs" report will be released at 3 p.m. ET on December 29, 1997.

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