

# Hogs and Pigs



United States  
Department of  
Agriculture

Washington, D.C.

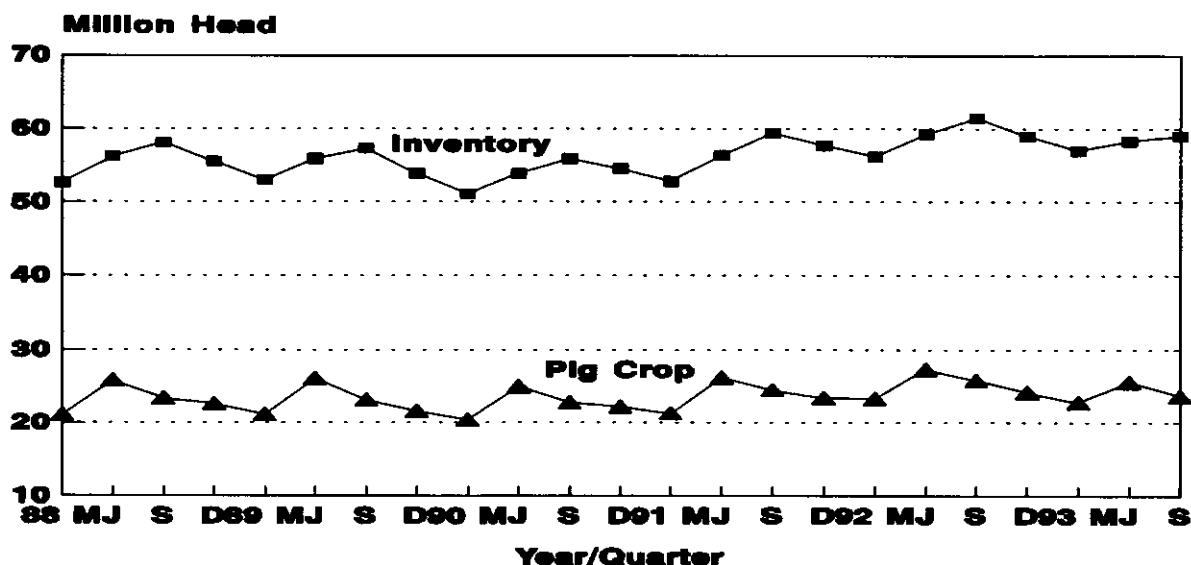
Released September 30, 1993, by the Agricultural Statistics Board. Estimates refer to September 1 and June-August 1993.

## U.S. Inventory Down 4 Percent

U.S. inventory of all hogs and pigs on September 1, 1993, is estimated at 59.0 million head. This is a 4 percent decrease from last year and 1 percent below September 1, 1991.

Breeding inventory, at 7.08 million head, was down 5 percent from a year ago and 3 percent below September 1, 1991. Market hog inventory, at 51.9 million head, decreased 4 percent from a year ago and was down 1 percent from September 1, 1991.

## September 1 Inventory & Pig Crop United States



The index is located at the end of this report. For information call Thomas Kurtz at (202) 720-3106. Office hours are 8:00 a.m. to 4:30 p.m. ET.

**The June-August 1993** U.S. pig crop was 23.7 million head, 8 percent less than last year and down 3 percent from the same period in 1991. Sows farrowing during this period totaled 2.93 million head, down 7 percent from last year and 6 percent below 1991. Pigs saved per litter were 8.09 compared to 8.14 during the same period in 1992.

**U.S. hog producers** intend to have 2.93 million sows farrow during the September-November quarter, 3 percent less than the actual farrowings during the same period last year and 1 percent less than in 1991. Farrowings intended for December 1993-February 1994, at 2.85 million sows, are 2 percent above 1993 but down 2 percent from 1992.

### 16 State Inventory Decreases 4 Percent

**The 16 quarterly States**, with an inventory of 53.7 million on September 1, 1993, were down 4 percent from last year and 1 percent below September 1, 1991. These 16 states accounted for approximately 91 percent of the total U.S.

**In the 16 quarterly States**, the June-August pig crop was 21.4 million head, down 9 percent from last year and down 4 percent from two years ago. There were 2.65 million sows that farrowed during June-August, down 8 percent from a year earlier. Sows farrowing during June-August 1993 in the 16 States averaged 8.08 pigs per litter, compared to 8.14 during the same period a year ago.

**Intentions in the 16 quarterly States** for September-November for sows farrowing are 2.67 million head, down 3 percent from the corresponding period last year and 1 percent below two years ago. December 1993-February 1994 intended farrowings, at 2.58 million head are up 2 percent from a year earlier but 2 percent below 1992.

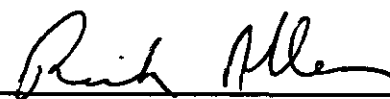
### Revisions

U.S. March 1, 1993, and June 1, 1993, inventories and pig crops for December 1992-February 1993 and March-May were revised to reflect information that became available after the preliminary estimates were published. The March and June inventories were lowered 1.1 and 2.3 percent, respectively. The December 1992-February 1993 pig crop was lowered 3.9 percent and March-May pig crop was lowered 5.3 percent.

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This report was approved on September 30, 1993, by the Secretary of Agriculture and the National Agricultural Statistics Service's Agricultural Statistics Board.

  
Secretary of  
Agriculture  
Mike Espy

  
Agricultural Statistics Board  
Chairperson  
Rich Allen

Hogs and Pigs: Inventory Number by Class, Weight Group,  
and Quarter, United States, 1991-93

| Item                                    | 1991   | 1992   | 1993   | 1993 as % of |      |
|---|--------|--------|--------|--------------|------|
|   |        |        |        | 1991         | 1992 |
| ----- 1,000 Head -----      - Percent - |        |        |        |              |      |
| March 1 Inventory                       |        |        |        |              |      |
| All Hogs and Pigs                       | 52,820 | 56,190 | 56,985 | 108          | 101  |
| Kept For Breeding                       | 6,997  | 7,155  | 7,100  | 101          | 99   |
| Market                                  | 45,823 | 49,035 | 49,885 | 109          | 102  |
| Market Hogs and Pigs                    |        |        |        |              |      |
| By Weight Groups:                       |        |        |        |              |      |
| Under 60 Pounds                         | 17,678 | 19,045 | 18,870 | 107          | 99   |
| 60-119 Pounds                           | 11,056 | 11,865 | 12,082 | 109          | 102  |
| 120-179 Pounds                          | 9,330  | 9,780  | 10,357 | 111          | 106  |
| 180 Pounds and Over                     | 7,759  | 8,345  | 8,576  | 111          | 103  |
| June 1 Inventory                        |        |        |        |              |      |
| All Hogs and Pigs                       | 56,410 | 59,295 | 58,295 | 103          | 98   |
| Kept For Breeding                       | 7,505  | 7,608  | 7,300  | 97           | 96   |
| Market                                  | 48,905 | 51,687 | 50,995 | 104          | 99   |
| Market Hogs and Pigs                    |        |        |        |              |      |
| By Weight Groups:                       |        |        |        |              |      |
| Under 60 Pounds                         | 20,755 | 21,557 | 20,586 | 99           | 95   |
| 60-119 Pounds                           | 12,380 | 13,001 | 13,000 | 105          | 100  |
| 120-179 Pounds                          | 8,821  | 9,612  | 9,580  | 109          | 100  |
| 180 Pounds and Over                     | 6,949  | 7,517  | 7,829  | 113          | 104  |
| September 1 Inventory                   |        |        |        |              |      |
| All Hogs and Pigs                       | 59,430 | 61,570 | 58,950 | 99           | 96   |
| Kept For Breeding                       | 7,265  | 7,415  | 7,075  | 97           | 95   |
| Market                                  | 52,165 | 54,155 | 51,875 | 99           | 96   |
| Market Hogs and Pigs                    |        |        |        |              |      |
| By Weight Groups:                       |        |        |        |              |      |
| Under 60 Pounds                         | 20,220 | 20,872 | 19,640 | 97           | 94   |
| 60-119 Pounds                           | 13,050 | 13,619 | 13,165 | 101          | 97   |
| 120-179 Pounds                          | 10,630 | 10,890 | 10,530 | 99           | 97   |
| 180 Pounds and Over                     | 8,265  | 8,774  | 8,540  | 103          | 97   |
| December 1 Inventory                    |        |        |        |              |      |
| All Hogs and Pigs                       | 57,684 | 59,016 |        |              |      |
| Kept For Breeding                       | 7,254  | 7,343  |        |              |      |
| Market                                  | 50,430 | 51,673 |        |              |      |
| Market Hogs and Pigs                    |        |        |        |              |      |
| By Weight Groups:                       |        |        |        |              |      |
| Under 60 Pounds                         | 18,678 | 19,199 |        |              |      |
| 60-119 Pounds                           | 12,969 | 13,106 |        |              |      |
| 120-179 Pounds                          | 10,382 | 10,720 |        |              |      |
| 180 Pounds and Over                     | 8,402  | 8,648  |        |              |      |

Farrowings: Number of Sows, Pig Crop, and Pigs  
Per Litter, United States, 1991-94

| Item                        | 1991                   | 1992   | 1993   | 1994  | 1993 as % of<br>1991 | 1994 as % of<br>1992 | 1994 as % of<br>1993 |
|-----------------------------|------------------------|--------|--------|-------|----------------------|----------------------|----------------------|
|                             | ----- 1,000 Head ----- |        |        |       | ----- Percent -----  |                      |                      |
| Sows Farrowing              |                        |        |        |       |                      |                      |                      |
| Dec-Feb <u>1/</u> <u>2/</u> | 2,714                  | 2,900  | 2,796  | 2,845 | 103                  | 96                   | 102                  |
| Mar-May                     | 3,287                  | 3,375  | 3,154  |       | 96                   | 93                   |                      |
| Dec-May <u>1/</u>           | 6,001                  | 6,275  | 5,950  |       | 99                   | 95                   |                      |
| Jun-Aug                     | 3,105                  | 3,162  | 2,932  |       | 94                   | 93                   |                      |
| Sep-Nov <u>3/</u>           | 2,969                  | 3,009  | 2,933  |       | 99                   | 97                   |                      |
| Jun-Nov <u>4/</u>           | 6,074                  | 6,171  | 5,865  |       | 97                   | 95                   |                      |
| Pig Crop                    |                        |        |        |       |                      |                      |                      |
| Dec-Feb <u>1/</u>           | 21,349                 | 23,320 | 22,762 |       | 107                  | 98                   |                      |
| Mar-May                     | 26,158                 | 27,257 | 25,605 |       | 98                   | 94                   |                      |
| Dec-May <u>1/</u>           | 47,507                 | 50,577 | 48,367 |       | 102                  | 96                   |                      |
| Jun-Aug                     | 24,499                 | 25,751 | 23,719 |       | 97                   | 92                   |                      |
| Sep-Nov                     | 23,427                 | 24,219 |        |       |                      |                      |                      |
| Jun-Nov                     | 47,926                 | 49,970 |        |       |                      |                      |                      |
| Pigs Per Litter             | ----- Number -----     |        |        |       |                      |                      |                      |
| Dec-Feb <u>1/</u>           | 7.87                   | 8.04   | 8.14   |       | 103                  | 101                  |                      |
| Mar-May                     | 7.96                   | 8.08   | 8.12   |       | 102                  | 100                  |                      |
| Dec-May <u>1/</u>           | 7.92                   | 8.06   | 8.13   |       | 103                  | 101                  |                      |
| Jun-Aug                     | 7.89                   | 8.14   | 8.09   |       | 103                  | 99                   |                      |
| Sep-Nov                     | 7.89                   | 8.05   |        |       |                      |                      |                      |
| Jun-Nov                     | 7.89                   | 8.10   |        |       |                      |                      |                      |

1/ December preceding year.

2/ Intentions for 1994.

3/ Intentions for 1993.

4/ 1993 is actual June-August farrowings plus intentions for September-November.

Hogs and Pigs: Inventory Number by Class, Weight Group,  
and Quarter, 16 States, 1991-93 1/

| Item                  | 1991       | 1992   | 1993   | 1993 as % of |      |
|-----------------------|------------|--------|--------|--------------|------|
|                       |            |        |        | 1991         | 1992 |
|                       | 1,000 Head |        |        | Percent      |      |
| March 1 Inventory     |            |        |        |              |      |
| All Hogs and Pigs     | 48,220     | 51,390 | 51,935 | 108          | 101  |
| Kept For Breeding     | 6,347      | 6,485  | 6,400  | 101          | 99   |
| Market                | 41,873     | 44,905 | 45,535 | 109          | 101  |
| Market Hogs and Pigs  |            |        |        |              |      |
| By Weight Groups:     |            |        |        |              |      |
| Under 60 Pounds       | 16,118     | 17,395 | 17,150 | 106          | 99   |
| 60-119 Pounds         | 10,056     | 10,825 | 10,992 | 109          | 102  |
| 120-179 Pounds        | 8,630      | 9,050  | 9,557  | 111          | 106  |
| 180 Pounds and Over   | 7,069      | 7,635  | 7,836  | 111          | 103  |
| June 1 Inventory      |            |        |        |              |      |
| All Hogs and Pigs     | 51,210     | 54,095 | 53,145 | 104          | 98   |
| Kept For Breeding     | 6,655      | 6,788  | 6,520  | 98           | 96   |
| Market                | 44,555     | 47,307 | 46,625 | 105          | 99   |
| Market Hogs and Pigs  |            |        |        |              |      |
| By Weight Groups:     |            |        |        |              |      |
| Under 60 Pounds       | 18,885     | 19,677 | 18,716 | 99           | 95   |
| 60-119 Pounds         | 11,250     | 11,861 | 11,850 | 105          | 100  |
| 120-179 Pounds        | 8,071      | 8,852  | 8,810  | 109          | 100  |
| 180 Pounds and Over   | 6,349      | 6,917  | 7,249  | 114          | 105  |
| September 1 Inventory |            |        |        |              |      |
| All Hogs and Pigs     | 54,030     | 56,120 | 53,650 | 99           | 96   |
| Kept For Breeding     | 6,625      | 6,765  | 6,445  | 97           | 95   |
| Market                | 47,405     | 49,355 | 47,205 | 100          | 96   |
| Market Hogs and Pigs  |            |        |        |              |      |
| By Weight Groups:     |            |        |        |              |      |
| Under 60 Pounds       | 18,330     | 18,952 | 17,740 | 97           | 94   |
| 60-119 Pounds         | 11,910     | 12,459 | 12,015 | 101          | 96   |
| 120-179 Pounds        | 9,760      | 10,025 | 9,660  | 99           | 96   |
| 180 Pounds and Over   | 7,405      | 7,919  | 7,790  | 105          | 98   |
| December 1 Inventory  |            |        |        |              |      |
| All Hogs and Pigs     | 52,705     | 53,880 |        |              |      |
| Kept For Breeding     | 6,540      | 6,630  |        |              |      |
| Market                | 46,165     | 47,250 |        |              |      |
| Market Hogs and Pigs  |            |        |        |              |      |
| By Weight Groups:     |            |        |        |              |      |
| Under 60 Pounds       | 17,055     | 17,515 |        |              |      |
| 60-119 Pounds         | 11,856     | 11,965 |        |              |      |
| 120-179 Pounds        | 9,520      | 9,825  |        |              |      |
| 180 Pounds and Over   | 7,734      | 7,945  |        |              |      |

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

Farrowings: Number of Sows, Pig Crop, and Pigs  
Per Litter, 16 States 1991-94 1/

| Item                                 | 1991   | 1992   | 1993   | 1994  | 1993 as % of 1991 | 1994 as % of 1991 | 1993 as % of 1992 | 1994 as % of 1992 |
|--------------------------------------|--------|--------|--------|-------|-------------------|-------------------|-------------------|-------------------|
| ----- 1,000 Head ----- Percent ----- |        |        |        |       |                   |                   |                   |                   |
| Sows Farrowing                       |        |        |        |       |                   |                   |                   |                   |
| Dec-Feb <u>2/</u> <u>3/</u>          | 2,448  | 2,631  | 2,521  | 2,575 | 103               | 96                | 102               |                   |
| Mar-May                              | 2,992  | 3,069  | 2,864  |       | 96                | 93                |                   |                   |
| Dec-May <u>2/</u>                    | 5,440  | 5,700  | 5,385  |       | 99                | 94                |                   |                   |
| Jun-Aug                              | 2,825  | 2,874  | 2,647  |       | 94                | 92                |                   |                   |
| Sep-Nov <u>4/</u>                    | 2,704  | 2,739  | 2,668  |       | 99                | 97                |                   |                   |
| Jun-Nov <u>5/</u>                    | 5,529  | 5,613  | 5,315  |       | 96                | 95                |                   |                   |
| Pig Crop                             |        |        |        |       |                   |                   |                   |                   |
| Dec-Feb <u>2/</u>                    | 19,305 | 21,181 | 20,548 |       | 106               | 97                |                   |                   |
| Mar-May                              | 23,846 | 24,802 | 23,198 |       | 97                | 94                |                   |                   |
| Dec-May <u>2/</u>                    | 43,151 | 45,983 | 43,746 |       | 101               | 95                |                   |                   |
| Jun-Aug                              | 22,290 | 23,401 | 21,382 |       | 96                | 91                |                   |                   |
| Sep-Nov                              | 21,331 | 22,048 |        |       |                   |                   |                   |                   |
| Jun-Nov                              | 43,621 | 45,449 |        |       |                   |                   |                   |                   |
| Pigs Per Litter                      |        |        |        |       |                   |                   |                   |                   |
| Dec-Feb <u>2/</u>                    | 7.89   | 8.05   | 8.15   |       | 103               | 101               |                   |                   |
| Mar-May                              | 7.97   | 8.08   | 8.10   |       | 102               | 100               |                   |                   |
| Dec-May <u>2/</u>                    | 7.93   | 8.07   | 8.12   |       | 102               | 101               |                   |                   |
| Jun-Aug                              | 7.89   | 8.14   | 8.08   |       | 102               | 99                |                   |                   |
| Sep-Nov                              | 7.89   | 8.05   |        |       |                   |                   |                   |                   |
| Jun-Nov                              | 7.89   | 8.10   |        |       |                   |                   |                   |                   |

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

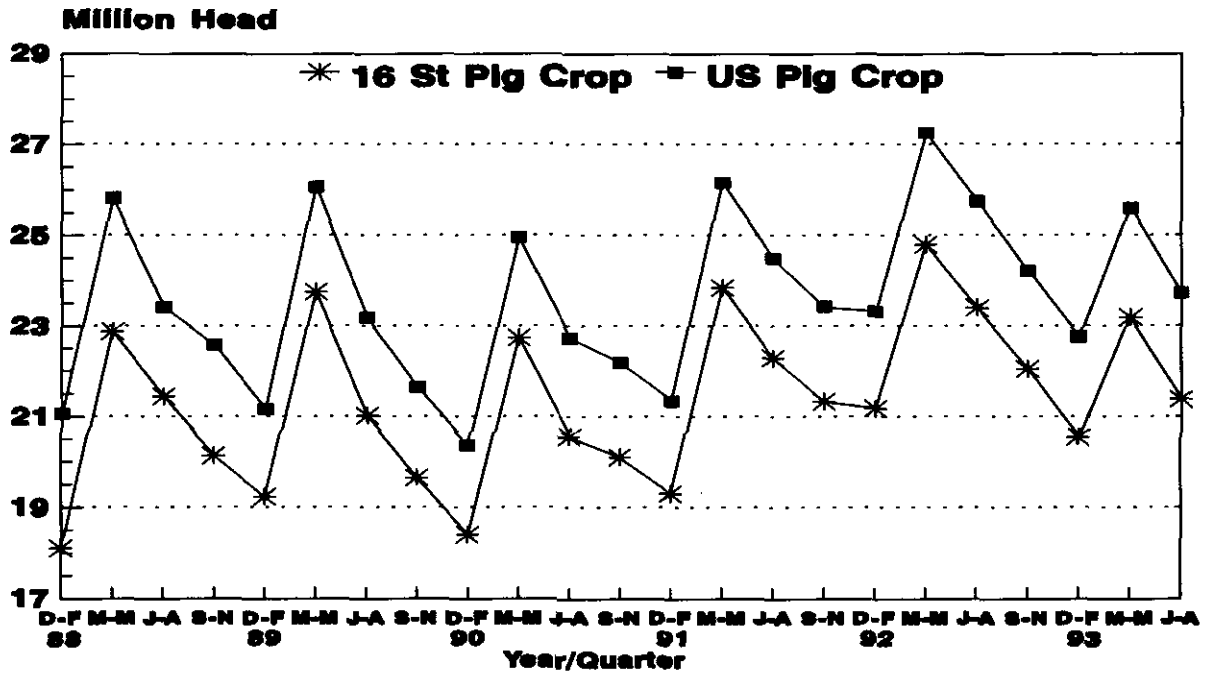
2/ December preceding year.

3/ Intentions for 1994.

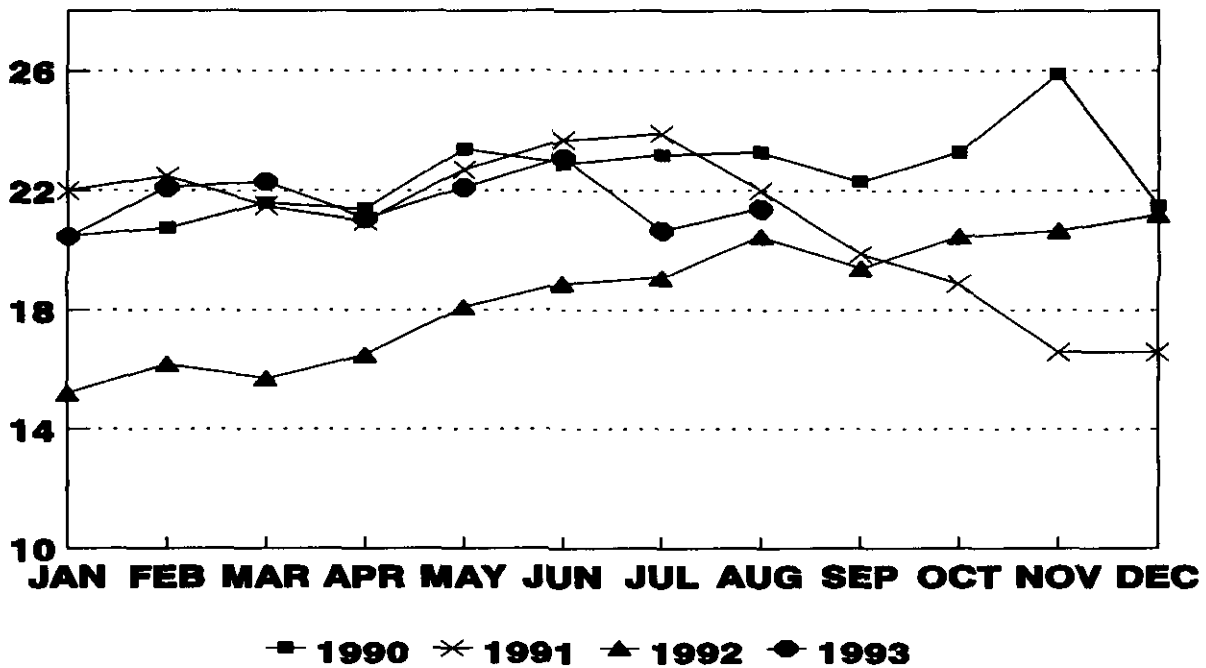
4/ Intentions for 1993.

5/ 1993 is actual June-August farrowings plus intentions for September-November.

## Pig Crop U.S. & 16 States



## US Hog-Corn Price Ratio Bu of Corn = Value to 100 Lbs Hogs LVWT



Hogs and Pigs: Inventory Numbers, Breeding, Market, and Total,  
by State and United States, March 1, 1992-93

| State                  | Breeding   |         |     | Market     |         |     | Total      |         |     |
|------------------------|------------|---------|-----|------------|---------|-----|------------|---------|-----|
|                        | 1992       | 1993    |     | 1992       | 1993    |     | 1992       | 1993    |     |
|                        | : as % of: |         |     | : as % of: |         |     | : as % of: |         |     |
|                        | Number:    | 1992    |     | Number:    | 1992    |     | Number:    | 1992    |     |
|                        | 1,000 Head | Percent |     | 1,000 Head | Percent |     | 1,000 Head | Percent |     |
| GA                     | 160        | 155     | 97  | 1,000      | 945     | 95  | 1,160      | 1,100   | 95  |
| IL                     | 730        | 730     | 100 | 4,970      | 4,970   | 100 | 5,700      | 5,700   | 100 |
| IN                     | 550        | 535     | 97  | 3,800      | 3,815   | 100 | 4,350      | 4,350   | 100 |
| IA                     | 1,750      | 1,700   | 97  | 12,950     | 13,100  | 101 | 14,700     | 14,800  | 101 |
| KS                     | 185        | 180     | 97  | 1,265      | 1,300   | 103 | 1,450      | 1,480   | 102 |
| MN                     | 565        | 550     | 97  | 4,135      | 4,150   | 100 | 4,700      | 4,700   | 100 |
| MO                     | 375        | 380     | 101 | 2,275      | 2,370   | 104 | 2,650      | 2,750   | 104 |
| NE                     | 540        | 540     | 100 | 3,760      | 3,910   | 104 | 4,300      | 4,450   | 103 |
| NC                     | 450        | 520     | 116 | 3,450      | 3,980   | 115 | 3,900      | 4,500   | 115 |
| OH                     | 250        | 230     | 92  | 1,640      | 1,520   | 93  | 1,890      | 1,750   | 93  |
| 10 Sts:                | 5,555      | 5,520   | 99  | 39,245     | 40,060  | 102 | 44,800     | 45,580  | 102 |
| KY                     | 130        | 120     | 92  | 760        | 720     | 95  | 890        | 840     | 94  |
| MI                     | 180        | 180     | 100 | 920        | 900     | 98  | 1,100      | 1,080   | 98  |
| PA                     | 105        | 105     | 100 | 825        | 815     | 99  | 930        | 920     | 99  |
| SD                     | 245        | 230     | 94  | 1,585      | 1,550   | 98  | 1,830      | 1,780   | 97  |
| TN                     | 100        | 70      | 70  | 560        | 465     | 83  | 660        | 535     | 81  |
| WI                     | 170        | 175     | 103 | 1,010      | 1,025   | 101 | 1,180      | 1,200   | 102 |
| 16 Sts:                | 6,485      | 6,400   | 99  | 44,905     | 45,535  | 101 | 51,390     | 51,935  | 101 |
| Oth<br>Sts <u>1/</u> : | 670        | 700     | 104 | 4,130      | 4,350   | 105 | 4,800      | 5,050   | 105 |
| US                     | 7,155      | 7,100   | 99  | 49,035     | 49,885  | 102 | 56,190     | 56,985  | 101 |

1/ Individual State estimates not available for the 34 other States.



Market Hogs and Pigs: Inventory Numbers by Weight Group,  
State, and United States, March 1, 1992-93

| State               | Under 60 Lbs. |        | 60-119 Lbs. |        | 120-179 Lbs. |        | 180 Lbs. and Over |       |
|---------------------|---------------|--------|-------------|--------|--------------|--------|-------------------|-------|
|                     | 1992          | 1993   | 1992        | 1993   | 1992         | 1993   | 1992              | 1993  |
|                     | 1,000 Head    |        |             |        |              |        |                   |       |
| GA                  | 405           | 385    | 270         | 250    | 210          | 200    | 115               | 110   |
| IL                  | 1,860         | 1,800  | 1,210       | 1,210  | 1,050        | 1,070  | 850               | 890   |
| IN                  | 1,460         | 1,445  | 950         | 950    | 760          | 770    | 630               | 650   |
| IA                  | 4,840         | 4,600  | 3,100       | 3,100  | 2,680        | 3,000  | 2,330             | 2,400 |
| KS                  | 510           | 520    | 305         | 305    | 245          | 260    | 205               | 215   |
| MN                  | 1,650         | 1,670  | 1,010       | 1,030  | 780          | 770    | 695               | 680   |
| MO                  | 915           | 950    | 540         | 610    | 450          | 450    | 370               | 360   |
| NE                  | 1,550         | 1,600  | 890         | 920    | 720          | 760    | 600               | 630   |
| NC                  | 1,390         | 1,590  | 800         | 920    | 660          | 770    | 600               | 700   |
| OH                  | 635           | 580    | 390         | 360    | 340          | 330    | 275               | 250   |
| 10 Sts:             | 15,215        | 15,140 | 9,465       | 9,655  | 7,895        | 8,380  | 6,670             | 6,885 |
| KY                  | 310           | 285    | 190         | 180    | 150          | 140    | 110               | 115   |
| MI                  | 305           | 295    | 220         | 215    | 210          | 210    | 185               | 180   |
| PA                  | 305           | 295    | 200         | 200    | 170          | 175    | 150               | 145   |
| SD                  | 630           | 550    | 380         | 390    | 320          | 340    | 255               | 270   |
| TN                  | 230           | 190    | 140         | 100    | 105          | 105    | 85                | 70    |
| WI                  | 400           | 395    | 230         | 252    | 200          | 207    | 180               | 171   |
| 16 Sts:             | 17,395        | 17,150 | 10,825      | 10,992 | 9,050        | 9,557  | 7,635             | 7,836 |
| Oth Sts <u>1/</u> : | 1,650         | 1,720  | 1,040       | 1,090  | 730          | 800    | 710               | 740   |
| US                  | 19,045        | 18,870 | 11,865      | 12,082 | 9,780        | 10,357 | 8,345             | 8,576 |

1/ Individual State estimates not available for the 34 other States.

Hogs and Pigs: Inventory Numbers, Breeding, Market, and Total,  
by State and United States, June 1, 1992-93

| State   | Breeding   |         |         | Market     |         |         | Total      |         |         |
|---------|------------|---------|---------|------------|---------|---------|------------|---------|---------|
|         | 1992       | 1993    | as % of | 1992       | 1993    | as % of | 1992       | 1993    | as % of |
|         | Number:    | Number: | 1992    | Number:    | Number: | 1992    | Number:    | Number: | 1992    |
|         | 1,000 Head | Percent |         | 1,000 Head | Percent |         | 1,000 Head | Percent |         |
| GA      | 160        | 140     | 88      | 1,000      | 890     | 89      | 1,160      | 1,030   | 89      |
| IL      | 720        | 690     | 96      | 4,980      | 4,610   | 93      | 5,700      | 5,300   | 93      |
| IN      | 575        | 550     | 96      | 4,025      | 3,900   | 97      | 4,600      | 4,450   | 97      |
| IA      | 1,900      | 1,700   | 89      | 13,900     | 13,200  | 95      | 15,800     | 14,900  | 94      |
| KS      | 185        | 185     | 100     | 1,335      | 1,315   | 99      | 1,520      | 1,500   | 99      |
| MN      | 600        | 610     | 102     | 4,350      | 4,340   | 100     | 4,950      | 4,950   | 100     |
| MO      | 395        | 425     | 108     | 2,505      | 2,875   | 115     | 2,900      | 3,300   | 114     |
| NE      | 570        | 530     | 93      | 3,930      | 3,820   | 97      | 4,500      | 4,350   | 97      |
| NC      | 465        | 560     | 120     | 3,735      | 4,240   | 114     | 4,200      | 4,800   | 114     |
| OH      | 275        | 240     | 87      | 1,650      | 1,600   | 97      | 1,925      | 1,840   | 96      |
| 10 Sts: | 5,845      | 5,630   | 96      | 41,410     | 40,790  | 99      | 47,255     | 46,420  | 98      |
| KY      | 125        | 120     | 96      | 745        | 700     | 94      | 870        | 820     | 94      |
| MI      | 180        | 160     | 89      | 1,120      | 1,040   | 93      | 1,300      | 1,200   | 92      |
| PA      | 103        | 105     | 102     | 827        | 855     | 103     | 930        | 960     | 103     |
| SD      | 255        | 235     | 92      | 1,645      | 1,695   | 103     | 1,900      | 1,930   | 102     |
| TN      | 100        | 90      | 90      | 540        | 510     | 94      | 640        | 600     | 94      |
| WI      | 180        | 180     | 100     | 1,020      | 1,035   | 101     | 1,200      | 1,215   | 101     |
| 16 Sts: | 6,788      | 6,520   | 96      | 47,307     | 46,625  | 99      | 54,095     | 53,145  | 98      |
| Oth     |            |         |         |            |         |         |            |         |         |
| Sts 1/: | 820        | 780     | 95      | 4,380      | 4,370   | 100     | 5,200      | 5,150   | 99      |
| US      | 7,608      | 7,300   | 96      | 51,687     | 50,995  | 99      | 59,295     | 58,295  | 98      |

1/ Individual State estimates not available for the 34 other States.

Market Hogs and Pigs: Inventory Numbers by Weight Group,  
State, and United States, June 1, 1992-93

| State               | Under 60 Lbs. |        | 60-119 Lbs. |        | 120-179 Lbs. |       | 180 Lbs. and Over |       |
|---------------------|---------------|--------|-------------|--------|--------------|-------|-------------------|-------|
|                     | 1992          | 1993   | 1992        | 1993   | 1992         | 1993  | 1992              | 1993  |
|                     | 1,000 Head    |        |             |        |              |       |                   |       |
| GA                  | 430           | 355    | 270         | 245    | 195          | 190   | 105               | 100   |
| IL                  | 1,970         | 1,780  | 1,270       | 1,200  | 970          | 910   | 770               | 720   |
| IN                  | 1,590         | 1,500  | 1,060       | 1,020  | 770          | 740   | 605               | 640   |
| IA                  | 5,800         | 5,300  | 3,500       | 3,400  | 2,600        | 2,400 | 2,000             | 2,100 |
| KS                  | 510           | 495    | 330         | 335    | 285          | 280   | 210               | 205   |
| MN                  | 1,780         | 1,700  | 1,120       | 1,100  | 830          | 840   | 620               | 700   |
| MO                  | 1,170         | 1,250  | 590         | 700    | 420          | 535   | 325               | 390   |
| NE                  | 1,710         | 1,550  | 980         | 1,000  | 700          | 710   | 540               | 560   |
| NC                  | 1,425         | 1,650  | 895         | 1,020  | 745          | 840   | 670               | 730   |
| OH                  | 760           | 680    | 410         | 400    | 280          | 290   | 200               | 230   |
| 10 Sts:             | 17,145        | 16,260 | 10,425      | 10,420 | 7,795        | 7,735 | 6,045             | 6,375 |
| KY                  | 310           | 280    | 190         | 185    | 140          | 130   | 105               | 105   |
| MI                  | 550           | 515    | 230         | 210    | 175          | 165   | 165               | 150   |
| PA                  | 297           | 311    | 206         | 215    | 182          | 185   | 142               | 144   |
| SD                  | 730           | 715    | 410         | 435    | 280          | 300   | 225               | 245   |
| TN                  | 225           | 210    | 140         | 125    | 100          | 105   | 75                | 70    |
| WI                  | 420           | 425    | 260         | 260    | 180          | 190   | 160               | 160   |
| 16 Sts:             | 19,677        | 18,716 | 11,861      | 11,850 | 8,852        | 8,810 | 6,917             | 7,249 |
| Oth Sts <u>1/</u> : | 1,880         | 1,870  | 1,140       | 1,150  | 760          | 770   | 600               | 580   |
| US                  | 21,557        | 20,586 | 13,001      | 13,000 | 9,612        | 9,580 | 7,517             | 7,829 |

1/ Individual State estimates not available for the 34 other States.

Hogs and Pigs: Inventory Numbers, Breeding, Market, and Total,  
by State and United States, September 1, 1992-93

| State   | Breeding   |         |         | Market     |         |         | Total      |         |         |
|---------|------------|---------|---------|------------|---------|---------|------------|---------|---------|
|         | 1992       | 1993    | as % of | 1992       | 1993    | as % of | 1992       | 1993    | as % of |
|         | Number:    | Number: | 1992    | Number:    | Number: | 1992    | Number:    | Number: | 1992    |
|         | 1,000 Head | Percent |         | 1,000 Head | Percent |         | 1,000 Head | Percent |         |
| GA      | 160        | 150     | 94      | 1,000      | 900     | 90      | 1,160      | 1,050   | 91      |
| IL      | 730        | 710     | 97      | 5,470      | 5,190   | 95      | 6,200      | 5,900   | 95      |
| IN      | 580        | 535     | 92      | 4,220      | 3,865   | 92      | 4,800      | 4,400   | 92      |
| IA      | 1,950      | 1,650   | 85      | 14,950     | 13,450  | 90      | 16,900     | 15,100  | 89      |
| KS      | 180        | 170     | 94      | 1,410      | 1,290   | 91      | 1,590      | 1,460   | 92      |
| MN      | 570        | 610     | 107     | 4,330      | 4,340   | 100     | 4,900      | 4,950   | 101     |
| MO      | 385        | 405     | 105     | 2,515      | 2,545   | 101     | 2,900      | 2,950   | 102     |
| NE      | 550        | 510     | 93      | 4,050      | 3,840   | 95      | 4,600      | 4,350   | 95      |
| NC      | 500        | 590     | 118     | 3,800      | 4,410   | 116     | 4,300      | 5,000   | 116     |
| OH      | 235        | 230     | 98      | 1,590      | 1,530   | 96      | 1,825      | 1,760   | 96      |
| 10 Sts: | 5,840      | 5,560   | 95      | 43,335     | 41,360  | 95      | 49,175     | 46,920  | 95      |
| KY      | 130        | 115     | 88      | 800        | 705     | 88      | 930        | 820     | 88      |
| MI      | 175        | 155     | 89      | 1,175      | 1,095   | 93      | 1,350      | 1,250   | 93      |
| PA      | 110        | 115     | 105     | 870        | 895     | 103     | 980        | 1,010   | 103     |
| SD      | 235        | 230     | 98      | 1,570      | 1,570   | 100     | 1,805      | 1,800   | 100     |
| TN      | 95         | 90      | 95      | 565        | 550     | 97      | 660        | 640     | 97      |
| WI      | 180        | 180     | 100     | 1,040      | 1,030   | 99      | 1,220      | 1,210   | 99      |
| 16 Sts: | 6,765      | 6,445   | 95      | 49,355     | 47,205  | 96      | 56,120     | 53,650  | 96      |
| Oth     |            |         |         |            |         |         |            |         |         |
| Sts 1/: | 650        | 630     | 97      | 4,800      | 4,670   | 97      | 5,450      | 5,300   | 97      |
| US      | 7,415      | 7,075   | 95      | 54,155     | 51,875  | 96      | 61,570     | 58,950  | 96      |

1/ Individual State estimates not available for the 34 other States.

Market Hogs and Pigs: Inventory Numbers by Weight Group,  
State, and United States, September 1, 1992-93

| State                  | Under<br>60 Lbs. |        | 60-119<br>Lbs. |        | 120-179<br>Lbs. |        | 180 Lbs.<br>and Over |       |
|------------------------|------------------|--------|----------------|--------|-----------------|--------|----------------------|-------|
|                        | 1992             | 1993   | 1992           | 1993   | 1992            | 1993   | 1992                 | 1993  |
|                        | 1,000 Head       |        |                |        |                 |        |                      |       |
| GA                     | 415              | 370    | 255            | 220    | 195             | 180    | 135                  | 130   |
| IL                     | 2,010            | 1,890  | 1,330          | 1,260  | 1,150           | 1,100  | 980                  | 940   |
| IN                     | 1,580            | 1,350  | 1,055          | 990    | 915             | 895    | 670                  | 630   |
| IA                     | 5,450            | 4,600  | 4,050          | 3,700  | 3,050           | 2,800  | 2,400                | 2,350 |
| KS                     | 515              | 465    | 340            | 315    | 310             | 290    | 245                  | 220   |
| MN                     | 1,690            | 1,750  | 1,110          | 1,110  | 840             | 790    | 690                  | 690   |
| MO                     | 1,065            | 1,060  | 560            | 585    | 470             | 490    | 420                  | 410   |
| NE                     | 1,740            | 1,650  | 910            | 870    | 780             | 740    | 620                  | 580   |
| NC                     | 1,530            | 1,785  | 860            | 1,030  | 760             | 885    | 650                  | 710   |
| OH                     | 640              | 630    | 390            | 380    | 350             | 310    | 210                  | 210   |
| 10 Sts:                | 16,635           | 15,550 | 10,860         | 10,460 | 8,820           | 8,480  | 7,020                | 6,870 |
| KY                     | 330              | 270    | 215            | 200    | 150             | 135    | 105                  | 100   |
| MI                     | 410              | 400    | 360            | 325    | 220             | 200    | 185                  | 170   |
| PA                     | 322              | 325    | 214            | 225    | 185             | 190    | 149                  | 155   |
| SD                     | 595              | 560    | 410            | 410    | 345             | 350    | 220                  | 250   |
| TN                     | 235              | 220    | 135            | 130    | 115             | 115    | 80                   | 85    |
| WI                     | 425              | 415    | 265            | 265    | 190             | 190    | 160                  | 160   |
| 16 Sts:                | 18,952           | 17,740 | 12,459         | 12,015 | 10,025          | 9,660  | 7,919                | 7,790 |
| Oth<br>Sts <u>1/</u> : | 1,920            | 1,900  | 1,160          | 1,150  | 865             | 870    | 855                  | 750   |
| US                     | 20,872           | 19,640 | 13,619         | 13,165 | 10,890          | 10,530 | 8,774                | 8,540 |

1/ Individual State estimates not available for the 34 other States.

Hogs and Pigs: Inventory Numbers, Breeding, Market, and Total,  
by State and United States, December 1, 1991-92

| State                  | Breeding   |                         |     | Market     |                         |     | Total      |                         |     |
|------------------------|------------|-------------------------|-----|------------|-------------------------|-----|------------|-------------------------|-----|
|                        | 1991       | 1992                    |     | 1991       | 1992                    |     | 1991       | 1992                    |     |
|                        |            | as % of<br>Number: 1991 |     |            | as % of<br>Number: 1991 |     |            | as % of<br>Number: 1991 |     |
|                        | 1,000 Head | Percent                 |     | 1,000 Head | Percent                 |     | 1,000 Head | Percent                 |     |
| GA                     | 160        | 155                     | 97  | 970        | 945                     | 97  | 1,130      | 1,100                   | 97  |
| IL                     | 740        | 720                     | 97  | 5,160      | 5,180                   | 100 | 5,900      | 5,900                   | 100 |
| IN                     | 555        | 550                     | 99  | 4,045      | 4,000                   | 99  | 4,600      | 4,550                   | 99  |
| IA                     | 1,800      | 1,900                   | 106 | 13,200     | 13,900                  | 105 | 15,000     | 15,800                  | 105 |
| KS                     | 170        | 160                     | 94  | 1,260      | 1,280                   | 102 | 1,430      | 1,440                   | 101 |
| MN                     | 590        | 580                     | 98  | 4,310      | 4,120                   | 96  | 4,900      | 4,700                   | 96  |
| MO                     | 380        | 370                     | 97  | 2,320      | 2,430                   | 105 | 2,700      | 2,800                   | 104 |
| NE                     | 550        | 580                     | 105 | 3,950      | 4,020                   | 102 | 4,500      | 4,600                   | 102 |
| NC                     | 440        | 500                     | 114 | 3,210      | 4,000                   | 125 | 3,650      | 4,500                   | 123 |
| OH                     | 225        | 220                     | 98  | 1,700      | 1,530                   | 90  | 1,925      | 1,750                   | 91  |
| 10 Sts:                | 5,610      | 5,735                   | 102 | 40,125     | 41,405                  | 103 | 45,735     | 47,140                  | 103 |
| KY                     | 135        | 120                     | 89  | 815        | 750                     | 92  | 950        | 870                     | 92  |
| MI                     | 175        | 175                     | 100 | 1,125      | 1,105                   | 98  | 1,300      | 1,280                   | 98  |
| PA                     | 100        | 105                     | 105 | 820        | 845                     | 103 | 920        | 950                     | 103 |
| SD                     | 260        | 235                     | 90  | 1,690      | 1,595                   | 94  | 1,950      | 1,830                   | 94  |
| TN                     | 90         | 85                      | 94  | 580        | 515                     | 89  | 670        | 600                     | 90  |
| WI                     | 170        | 175                     | 103 | 1,010      | 1,035                   | 102 | 1,180      | 1,210                   | 103 |
| 16 Sts:                | 6,540      | 6,630                   | 101 | 46,165     | 47,250                  | 102 | 52,705     | 53,880                  | 102 |
| Oth<br>Sts <u>1/</u> : | 714        | 713                     | 100 | 4,265      | 4,423                   | 104 | 4,979      | 5,136                   | 103 |
| US                     | 7,254      | 7,343                   | 101 | 50,430     | 51,673                  | 102 | 57,684     | 59,016                  | 102 |

1/ Individual State estimates not available for the 34 other States.

Market Hogs and Pigs: Inventory Numbers by Weight Group,  
State, and United States, December 1, 1991-92

| State                  | Under<br>60 Lbs. |        | 60-119<br>Lbs. |        | 120-179<br>Lbs. |        | 180 Lbs.<br>and Over |       |
|------------------------|------------------|--------|----------------|--------|-----------------|--------|----------------------|-------|
|                        | 1991             | 1992   | 1991           | 1992   | 1991            | 1992   | 1991                 | 1992  |
| 1,000 Head             |                  |        |                |        |                 |        |                      |       |
| GA                     | 415              | 385    | 260            | 255    | 180             | 190    | 115                  | 115   |
| IL                     | 1,900            | 1,920  | 1,240          | 1,260  | 1,100           | 1,100  | 920                  | 900   |
| IN                     | 1,380            | 1,390  | 1,110          | 1,080  | 860             | 860    | 695                  | 670   |
| IA                     | 4,570            | 4,950  | 3,550          | 3,650  | 2,840           | 2,950  | 2,240                | 2,350 |
| KS                     | 450              | 450    | 335            | 345    | 260             | 270    | 215                  | 215   |
| MN                     | 1,630            | 1,560  | 1,100          | 1,030  | 860             | 840    | 720                  | 690   |
| MO                     | 935              | 950    | 565            | 630    | 440             | 445    | 380                  | 405   |
| NE                     | 1,560            | 1,590  | 1,000          | 1,000  | 770             | 800    | 620                  | 630   |
| NC                     | 1,375            | 1,600  | 730            | 880    | 600             | 820    | 505                  | 700   |
| OH                     | 640              | 600    | 435            | 390    | 345             | 300    | 280                  | 240   |
| 10 Sts:                | 14,855           | 15,395 | 10,325         | 10,520 | 8,255           | 8,575  | 6,690                | 6,915 |
| KY                     | 320              | 285    | 210            | 195    | 155             | 145    | 130                  | 125   |
| MI                     | 350              | 350    | 260            | 250    | 275             | 265    | 240                  | 240   |
| PA                     | 280              | 305    | 216            | 215    | 180             | 185    | 144                  | 140   |
| SD                     | 670              | 600    | 435            | 390    | 325             | 335    | 260                  | 270   |
| TN                     | 225              | 195    | 150            | 120    | 115             | 110    | 90                   | 90    |
| WI                     | 355              | 385    | 260            | 275    | 215             | 210    | 180                  | 165   |
| 16 Sts:                | 17,055           | 17,515 | 11,856         | 11,965 | 9,520           | 9,825  | 7,734                | 7,945 |
| Oth<br>Sts <u>1/</u> : | 1,623            | 1,684  | 1,113          | 1,141  | 862             | 895    | 668                  | 703   |
| US                     | 18,678           | 19,199 | 12,969         | 13,106 | 10,382          | 10,720 | 8,402                | 8,648 |

1/ Individual State estimates not available for the 34 other States.

Farrowings: Number of Sows, Pigs Per Litter, and Pig Crop,  
by State and United States, December-February 1992-94 1/

| State                | Sows Farrowing |       |                |      | Pigs       |      | Pig Crop <u>2/</u> |           |     |
|----------------------|----------------|-------|----------------|------|------------|------|--------------------|-----------|-----|
|                      | 1992           | 1993  | 1994 <u>3/</u> |      | Per Litter |      | 1992               | 1993      |     |
|                      |                |       | : as % of:     |      |            |      |                    | : as % of |     |
|                      |                |       | Number:        | 1993 | 1992       | 1993 | Number:            | 1992      |     |
|                      | 1,000 Head     |       | Percent        |      | 1,000 Head |      | Percent            |           |     |
| GA                   | 60             | 57    | 53             | 93   | 7.45       | 7.70 | 447                | 439       | 98  |
| IL                   | 280            | 270   | 260            | 96   | 7.90       | 7.90 | 2,212              | 2,133     | 96  |
| IN                   | 230            | 225   | 205            | 91   | 8.10       | 8.15 | 1,863              | 1,834     | 98  |
| IA                   | 730            | 650   | 675            | 104  | 8.10       | 8.20 | 5,913              | 5,330     | 90  |
| KS                   | 76             | 75    | 72             | 96   | 8.00       | 8.20 | 608                | 615       | 101 |
| MN                   | 250            | 245   | 260            | 106  | 8.20       | 8.40 | 2,050              | 2,058     | 100 |
| MO                   | 145            | 145   | 160            | 110  | 7.80       | 7.80 | 1,131              | 1,131     | 100 |
| NE                   | 220            | 220   | 210            | 95   | 8.10       | 8.20 | 1,782              | 1,804     | 101 |
| NC                   | 215            | 235   | 285            | 121  | 8.40       | 8.70 | 1,806              | 2,045     | 113 |
| OH                   | 90             | 88    | 89             | 101  | 8.00       | 8.00 | 720                | 704       | 98  |
| 10 Sts               | 2,296          | 2,210 | 2,269          | 103  | 8.07       | 8.19 | 18,532             | 18,093    | 98  |
| KY                   | 50             | 46    | 41             | 89   | 7.64       | 7.60 | 382                | 350       | 92  |
| MI                   | 47             | 47    | 45             | 96   | 8.00       | 7.90 | 376                | 371       | 99  |
| PA                   | 40             | 39    | 41             | 105  | 8.40       | 8.20 | 336                | 320       | 95  |
| SD                   | 95             | 83    | 81             | 98   | 7.90       | 8.15 | 751                | 676       | 90  |
| TN                   | 36             | 29    | 30             | 103  | 7.80       | 7.40 | 281                | 215       | 77  |
| WI                   | 67             | 67    | 68             | 101  | 7.80       | 7.80 | 523                | 523       | 100 |
| 16 Sts               | 2,631          | 2,521 | 2,575          | 102  | 8.05       | 8.15 | 21,181             | 20,548    | 97  |
| Oth<br>Sts <u>4/</u> | 269            | 275   | 270            | 98   | 7.95       | 8.05 | 2,139              | 2,214     | 104 |
| US                   | 2,900          | 2,796 | 2,845          | 102  | 8.04       | 8.14 | 23,320             | 22,762    | 98  |

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 34 other States.



Farrowings: Number of Sows, Pigs Per Litter, and Pig Crop.  
by State and United States, March-May 1992-93

| State         | Sows Farrowing |         |            | Pigs Per Litter |      | Pig Crop <u>1/</u> |         |           |
|---------------|----------------|---------|------------|-----------------|------|--------------------|---------|-----------|
|               | 1993           |         | : as % of: | 1992            |      | 1993               |         | : as % of |
|               | Number         | 1992    |            | 1992            | 1993 | Number             | 1992    |           |
|               | 1,000 Head     | Percent |            | Number          |      | 1,000 Head         | Percent |           |
| GA            | 64             | 53      | 83         | 7.85            | 7.90 | 502                | 419     | 83        |
| IL            | 340            | 300     | 88         | 7.75            | 7.75 | 2,635              | 2,325   | 88        |
| IN            | 260            | 240     | 92         | 8.15            | 8.25 | 2,119              | 1,980   | 93        |
| IA            | 890            | 780     | 88         | 8.10            | 8.10 | 7,209              | 6,318   | 88        |
| KS            | 79             | 78      | 99         | 8.10            | 7.90 | 640                | 616     | 96        |
| MN            | 275            | 265     | 96         | 8.30            | 8.30 | 2,283              | 2,200   | 96        |
| MO            | 175            | 180     | 103        | 7.85            | 7.85 | 1,374              | 1,413   | 103       |
| NE            | 250            | 230     | 92         | 8.10            | 8.20 | 2,025              | 1,886   | 93        |
| NC            | 220            | 250     | 114        | 8.55            | 8.55 | 1,881              | 2,138   | 114       |
| OH            | 110            | 95      | 86         | 8.20            | 8.10 | 902                | 770     | 85        |
| 10 Sts        | 2,663          | 2,471   | 93         | 8.10            | 8.12 | 21,570             | 20,065  | 93        |
| KY            | 49             | 47      | 96         | 7.90            | 7.75 | 387                | 364     | 94        |
| MI            | 89             | 80      | 90         | 8.10            | 7.80 | 721                | 624     | 87        |
| PA            | 41             | 42      | 102        | 8.30            | 8.40 | 340                | 353     | 104       |
| SD            | 120            | 117     | 98         | 8.00            | 8.25 | 960                | 965     | 101       |
| TN            | 37             | 37      | 100        | 7.60            | 7.40 | 281                | 274     | 98        |
| WI            | 70             | 70      | 100        | 7.75            | 7.90 | 543                | 553     | 102       |
| 16 Sts        | 3,069          | 2,864   | 93         | 8.08            | 8.10 | 24,802             | 23,198  | 94        |
| Oth           |                |         |            |                 |      |                    |         |           |
| Sts <u>2/</u> | 306            | 290     | 95         | 8.02            | 8.30 | 2,455              | 2,407   | 98        |
| US            | 3,375          | 3,154   | 93         | 8.08            | 8.12 | 27,257             | 25,605  | 94        |

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 34 other States.

Farrowings: Number of Sows, Pigs Per Litter, and Pig Crop,  
by State and United States, June-August 1992-93

| State                    | Sows Farrowing |         |                 | Pigs       |      | Pig Crop <sup>1/</sup> |         |                 |
|--------------------------|----------------|---------|-----------------|------------|------|------------------------|---------|-----------------|
|                          | 1993           |         | as % of<br>1992 | Per Litter |      | 1993                   |         | as % of<br>1992 |
|                          | Number         | Percent |                 | 1992       | 1993 | Number                 | Percent |                 |
| GA                       | 61             | 53      | 87              | 7.75       | 8.05 | 473                    | 427     | 90              |
| IL                       | 325            | 300     | 92              | 7.85       | 7.70 | 2,551                  | 2,310   | 91              |
| IN                       | 250            | 215     | 86              | 8.15       | 7.95 | 2,038                  | 1,709   | 84              |
| IA                       | 820            | 675     | 82              | 8.20       | 8.00 | 6,724                  | 5,400   | 80              |
| KS                       | 77             | 71      | 92              | 8.25       | 8.05 | 635                    | 572     | 90              |
| MN                       | 255            | 260     | 102             | 8.40       | 8.40 | 2,142                  | 2,184   | 102             |
| MO                       | 165            | 160     | 97              | 7.70       | 7.80 | 1,271                  | 1,248   | 98              |
| NE                       | 230            | 210     | 91              | 8.10       | 8.20 | 1,863                  | 1,722   | 92              |
| NC                       | 225            | 265     | 118             | 8.60       | 8.55 | 1,935                  | 2,266   | 117             |
| OH                       | 93             | 93      | 100             | 8.20       | 8.30 | 763                    | 772     | 101             |
| 10 Sts                   | 2,501          | 2,302   | 92              | 8.15       | 8.08 | 20,395                 | 18,610  | 91              |
| KY                       | 51             | 42      | 82              | 8.10       | 7.85 | 413                    | 330     | 80              |
| MI                       | 74             | 68      | 92              | 7.90       | 7.90 | 585                    | 537     | 92              |
| PA                       | 42             | 43      | 102             | 8.50       | 8.60 | 357                    | 370     | 104             |
| SD                       | 96             | 86      | 90              | 8.05       | 8.15 | 773                    | 701     | 91              |
| TN                       | 40             | 34      | 85              | 7.60       | 7.80 | 304                    | 265     | 87              |
| WI                       | 70             | 72      | 103             | 8.20       | 7.90 | 574                    | 569     | 99              |
| 16 Sts                   | 2,874          | 2,647   | 92              | 8.14       | 8.08 | 23,401                 | 21,382  | 91              |
| Oth<br>Sts <sup>2/</sup> | 288            | 285     | 99              | 8.16       | 8.20 | 2,350                  | 2,337   | 99              |
| US                       | 3,162          | 2,932   | 93              | 8.14       | 8.09 | 25,751                 | 23,719  | 92              |

<sup>1/</sup> Number of pigs born June-August that were still on hand September 1 or had been sold.

<sup>2/</sup> Individual State estimates not available for 34 other States.

Farrowings: Number of Sows, Pigs Per Litter, and Pig Crop.  
by State and United States, September-November 1991-93

| State                | Sows Farrowing |       |                |      | Pigs       |      | Pig Crop <u>1/</u> |           |      |
|----------------------|----------------|-------|----------------|------|------------|------|--------------------|-----------|------|
|                      |                |       | 1993 <u>2/</u> |      | Per Litter |      | 1992               |           |      |
|                      | 1991           | 1992  | : as % of:     |      |            |      | 1991               | : as % of |      |
|                      |                |       | Number:        | 1992 | 1991       | 1992 |                    | Number:   | 1991 |
|                      | 1,000 Head     |       | Percent        |      | 1,000 Head |      | Percent            |           |      |
| GA                   | 60             | 57    | 55             | 96   | 7.65       | 7.60 | 459                | 433       | 94   |
| IL                   | 320            | 310   | 300            | 97   | 7.70       | 7.80 | 2,464              | 2,418     | 98   |
| IN                   | 230            | 225   | 210            | 93   | 7.90       | 8.10 | 1,817              | 1,823     | 100  |
| IA                   | 740            | 770   | 675            | 88   | 7.65       | 8.00 | 5,661              | 6,160     | 109  |
| KS                   | 73             | 71    | 72             | 101  | 7.81       | 8.00 | 570                | 568       | 100  |
| MN                   | 245            | 235   | 255            | 109  | 8.25       | 8.50 | 2,021              | 1,998     | 99   |
| MO                   | 155            | 160   | 165            | 103  | 7.80       | 7.80 | 1,209              | 1,248     | 103  |
| NE                   | 230            | 240   | 225            | 94   | 8.00       | 8.00 | 1,840              | 1,920     | 104  |
| NC                   | 205            | 240   | 285            | 119  | 8.60       | 8.50 | 1,763              | 2,040     | 116  |
| OH                   | 90             | 90    | 89             | 99   | 8.30       | 8.25 | 747                | 743       | 99   |
| 10 Sts               | 2,348          | 2,398 | 2,331          | 97   | 7.90       | 8.07 | 18,551             | 19,351    | 104  |
| KY                   | 51             | 46    | 45             | 98   | 7.61       | 7.65 | 388                | 352       | 91   |
| MI                   | 58             | 58    | 54             | 93   | 7.70       | 7.90 | 447                | 458       | 102  |
| PA                   | 39             | 40    | 43             | 108  | 8.30       | 8.50 | 324                | 340       | 105  |
| SD                   | 110            | 100   | 98             | 98   | 7.95       | 8.00 | 875                | 800       | 91   |
| TN                   | 38             | 32    | 30             | 94   | 7.70       | 7.70 | 293                | 246       | 84   |
| WI                   | 60             | 65    | 67             | 103  | 7.55       | 7.70 | 453                | 501       | 111  |
| 16 Sts               | 2,704          | 2,739 | 2,668          | 97   | 7.89       | 8.05 | 21,331             | 22,048    | 103  |
| Oth<br>Sts <u>3/</u> | 265            | 270   | 265            | 98   | 7.91       | 8.04 | 2,096              | 2,171     | 104  |
| US                   | 2,969          | 3,009 | 2,933          | 97   | 7.89       | 8.05 | 23,427             | 24,219    | 103  |

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 34 other States.

## Reliability of September 1 Hogs and Pigs Estimates

**Survey Procedures:** A random sample of 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 77,000 operators during the first half of September by mail, telephone, and face-to-face personal interviews. Regardless of when operators 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 quarter are subject to revision when current estimates are made. In September, estimates for the previous June and March are reviewed and in December, estimates for all quarters of the previous two years are reviewed. The reviews are primarily based on hog check-off receipts and hog slaughter. Estimates will also be reviewed after data from the Department of Commerce's 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, duplications, and mistakes in reporting, recording, and processing the data. The effects 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 table below. The "Root Mean Square Error" is a statistical measure based on past performance and is computed using the differences between first and final estimates. The "Root Mean Square Error" for hog inventory estimates over the past 20 quarters is 1.1 percent. This means that chances are 2 out of 3 that the final estimate will not be above or below the current estimate of 59.0 million head by more than 1.1 percent, or about 649,000 head. Chances are 9 out of 10 that the difference will not exceed 1.9 percent, or about 1,120,000 head (the 90 percent confidence level).

Reliability of September 1 Hog Estimates 1/

|                        | Root Mean Square Error | 90% Confidence Level | Difference Between First and Final Estimates <u>2/</u> | Average | Smallest | Largest | Number of Quarters Above Final | Number of Quarters Below Final |
|------------------------|------------------------|----------------------|--|---------|----------|---------|--------------------------------|--------------------------------|
|                        | Percent                | (000) Head           |  |         |          |         |                                |                                |
| All Hogs & Pigs        | 1.1                    | 1.9                  | 1,120  | -192    | 30       | -1.395  | 10                             | 10                             |
| Pig Crop               | 2.0                    | 3.5                  | 830  | -87     | -2       | -1.432  | 9                              | 11                             |
| Expected Farrowings    |                        |                      |  |         |          |         |                                |                                |
| Next Quarter <u>3/</u> | 2.8                    | 4.9                  | 144  | -17     | 0        | -202    | 12                             | 7                              |
| Following Quarter      | 3.6                    | 6.2                  | 176  | -2      | -2       | 216     | 12                             | 8                              |

1/ Based on quarterly records for the past 20 quarters.

2/ Records for the past 20 quarters.

3/ There was no change from first to final estimates of next quarter expected farrowings in one of the 20 quarters represented.

The next "Hogs and Pigs" report will be released at 3 p.m. December 29, 1993.

## Index

|   | Page |
|---|------|
| Farrowings, Number of Sows, Pig Crop, and Pigs Per Litter,<br>16 States .....   | 6    |
| Farrowings, Number of Sows, Pig Crop, and Pigs Per Litter, U.S. ....  | 4    |
| Farrowings, Number of Sows, Pigs Per Litter, and Pig Crop,<br>December-February, Quarterly States .....               | 16   |
| Farrowings, Number of Sows, Pigs Per Litter, and Pig Crop,<br>June-August, Quarterly States .....                     | 18   |
| Farrowings, Number of Sows, Pigs Per Litter, and Pig Crop,<br>March-May, Quarterly States .....                       | 17   |
| Farrowings, Number of Sows, Pigs Per Litter, and Pig Crop,<br>September-November, Quarterly States .....              | 19   |
| Hogs and Pigs Inventory Number, by Quarters, 16 States .....  | 5    |
| Hogs and Pigs Inventory Number, by Quarters, U.S. ....  | 3    |
| Inventory, Total and Breeding, Market Hogs, and Market Hogs,<br>by Weight Groups, Quarterly States, December 1 .....  | 14   |
| Inventory, Total and Breeding, Market Hogs, and Market Hogs,<br>by Weight Groups, Quarterly States, June 1 .....      | 10   |
| Inventory, Total and Breeding, Market Hogs, and Market Hogs,<br>by Weight Groups, Quarterly States, March 1 .....     | 8    |
| Inventory, Total and Breeding, Market Hogs, and Market Hogs,<br>by Weight Groups, Quarterly States, September 1 ..... | 12   |
| Survey and Estimation Procedures, Revision Policy, and Reliability ....   | 20   |

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