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# Hogs and Pigs



Crop  
Reporting  
Board

Statistical Reporting  
Service

United States  
Department of  
Agriculture

Washington, D.C. 20250

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In this Issue:

- \* Inventories
- \* Pig Crop
- \* Intentions

## INVENTORY DOWN 7 PERCENT

Inventory of all hogs and pigs on September 1, 1984, in the 10 States conducting quarterly hog surveys is estimated at 42.8 million head, 7 percent below last September 1 but 3 percent more than September 1, 1982, according to the Crop Reporting Board.

- Breeding inventory, at 5.52 million head, was 5 percent less than a year ago, and 1 percent below two years earlier.
- Market hog inventory, at 37.3 million head, was 7 percent below last year, but 3 percent more than 1982.

## PIG CROP

The June-August 1984 pig crop was 16.9 million head, 4 percent below last year but 4 percent above two years ago. There were 2.23 million sows that farrowed during June-August, a decrease of 7 percent from a year ago but 1 percent more than the same period two years ago.

Sows farrowing during June-August 1984 averaged 7.60 pigs per litter compared with 7.36 last year and 7.39 during the comparable period two years ago.

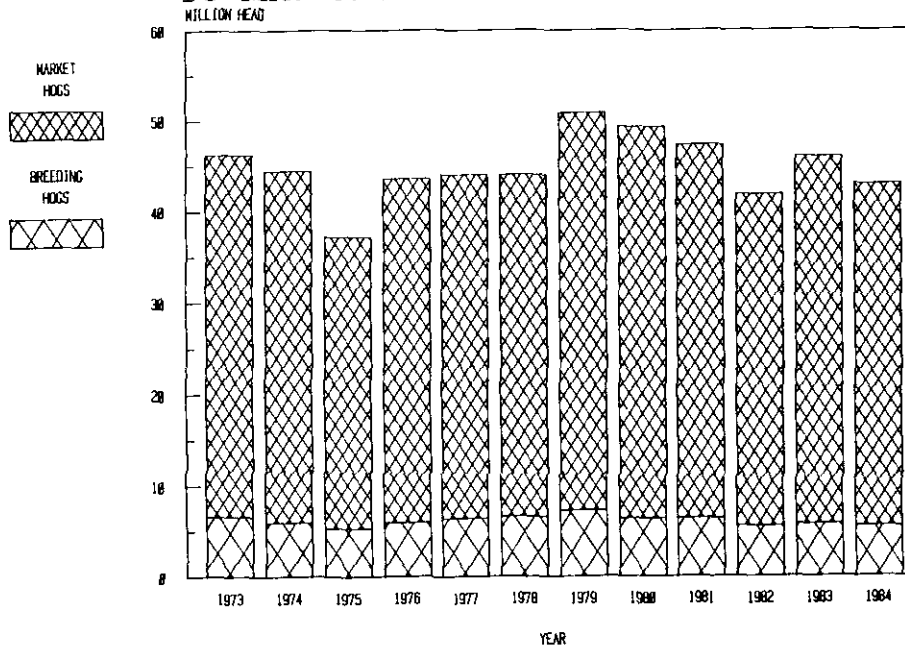
## FARROWING INTENTIONS

Hog producers in the 10 Quarterly States intend to farrow 2.26 million sows during September-November of this year. This is 5 percent fewer than during the comparable period in 1983, and 4 percent fewer than two years ago.

Farrowing intentions for December 1984-February 1985 quarter are 1.91 million head, 1 percent below a year earlier and 9 percent below two years earlier.

\*\*\*\*\*  
\* Revised estimates for inventory numbers and pig crops for the 1979-1982 \*  
\* period will be published in a report titled Hogs and Pigs - Final Esti- \*  
\* mates 1979-82, to be released at 3:00 P.M. ET, December 18, 1984. \*  
\* \*  
\* Requests for a subscription order form covering all available reports \*  
\* should be directed to Crop Reporting Board Publications, Room 5829 - \*  
\* South Building, USDA, Washington, D.C. 20250 (Phone (202) 447-4021). \*  
\*\*\*\*\*

## SEPTEMBER 1 HOGS AND PIGS INVENTORY 10 MAJOR PRODUCING STATES



**RELIABILITY AND ESTIMATING PROCEDURES:** Primary data used in setting these hog estimates were obtained from a sample of farmers across the 10 States using probability surveys. Information was collected by mail, telephone and personal interviews. Since all operations raising hogs were not included in the sample, survey estimates are subject to sampling variability. This variability, as measured by the relative standard error, is about two and one-half percent at the 10-State level for hog inventory. This means that chances are approximately 95 out of 100 that survey estimates will be within five percent of the complete coverage value if the same procedures were used to survey all producers. Survey estimates are also subject to non-sampling errors such as omissions, duplications, and mistakes in reporting, recording and processing the data. These errors cannot be measured directly, but they are minimized through rigid quality controls in the data collection process and a careful review of all reported data for consistency and reasonableness.

The sampling variability of survey estimates on intended farrowings is slightly larger than that for inventories. More important, actual farrowings may differ significantly from reported intentions due to unexpected economic and environmental conditions. For September-November second intentions these differences have exceeded six percent in three of last ten years. For December-February first intentions as of September 1, these differences have exceeded nine percent in four of the last ten years.

In setting the inventory estimates, the Crop Reporting Board constructed a balance sheet using estimates on births, deaths and check data on slaughter. This balance sheet provided an additional check on survey inventory estimates.

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HOGS AND PIGS: INVENTORY NUMBER, SOWS FARROWING AND PIG CROP  
1982-85, 10 STATES 1/

| ITEM                  | 1982      | 1983  | 1984    | 1985    | 1984 AS % OF |      | 1985 AS |
|-----------------------|-----------|-------|---------|---------|--------------|------|---------|
|                       |           |       |         |         | 1982         | 1983 | OF 1984 |
|                       | 1000 HEAD |       |         | PERCENT |              |      |         |
| SEPTEMBER 1 INVENTORY |           |       |         |         |              |      |         |
| ALL HOGS AND PIGS     | 41670     | 45880 | 42780   |         | 103          |      | 93      |
| KEPT FOR BREEDING     | 5553      | 5829  | 5515    |         | 99           |      | 95      |
| MARKET                | 36117     | 40051 | 37265   |         | 103          |      | 93      |
| MARKET HOGS AND PIGS  |           |       |         |         |              |      |         |
| BY WEIGHT GROUPS:     |           |       |         |         |              |      |         |
| UNDER 60 POUNDS       | 14562     | 15804 | 14857   |         | 102          |      | 94      |
| 60-119 POUNDS         | 9000      | 10169 | 9348    |         | 104          |      | 92      |
| 120-179 POUNDS        | 7277      | 8303  | 7608    |         | 105          |      | 92      |
| 180 POUNDS AND OVER   | 5278      | 5775  | 5452    |         | 103          |      | 94      |
| SOWS FARROWING:       |           |       |         |         |              |      |         |
| DECEMBER 2/-FEBRUARY  | 1977      | 2090  | 1926    | 3/ 1909 | 97           |      | 92 99   |
| MARCH-MAY             | 2391      | 2768  | 2462    |         | 103          |      | 89      |
| DECEMBER 2/-MAY       | 4368      | 4858  | 4388    |         | 100          |      | 90      |
| JUNE-AUGUST           | 2199      | 2400  | 2225    |         | 101          |      | 93      |
| SEPTEMBER-NOVEMBER    | 2363      | 2370  | 3/ 2261 |         | 96           |      | 95      |
| JUNE-NOVEMBER         | 4562      | 4770  | 4/ 4486 |         | 98           |      | 94      |
| PIG CROP:             |           |       |         |         |              |      |         |
| DECEMBER 2/-FEBRUARY  | 14059     | 15543 | 13988   |         | 99           |      | 90      |
| MARCH-MAY             | 17943     | 21063 | 18677   |         | 104          |      | 89      |
| DECEMBER 2/-MAY       | 32002     | 36606 | 32665   |         | 102          |      | 89      |
| JUNE-AUGUST           | 16254     | 17675 | 16901   |         | 104          |      | 96      |
| SEPTEMBER-NOVEMBER    | 17548     | 17611 |         |         |              |      |         |
| JUNE-NOVEMBER         | 33802     | 35286 |         |         |              |      |         |
| PIGS PER LITTER:      |           |       |         | NUMBER  |              |      |         |
| DECEMBER 2/-FEBRUARY  | 7.11      | 7.44  | 7.26    |         | 102          |      | 98      |
| MARCH-MAY             | 7.50      | 7.61  | 7.59    |         | 101          |      | 100     |
| DECEMBER 2/-MAY       | 7.33      | 7.54  | 7.44    |         | 102          |      | 99      |
| JUNE-AUGUST           | 7.39      | 7.36  | 7.60    |         | 103          |      | 103     |
| SEPTEMBER-NOVEMBER    | 7.43      | 7.43  |         |         |              |      |         |
| JUNE-NOVEMBER         | 7.41      | 7.40  |         |         |              |      |         |

1/ GEORGIA, ILLINOIS, INDIANA, IOWA, KANSAS, MINNESOTA, MISSOURI  
NEBRASKA, NORTH CAROLINA, OHIO.

2/ DECEMBER PRECEDING YEAR.

3/ INTENTIONS.

4/ ACTUAL FARROWINGS FOR JUNE-AUGUST PLUS INTENTIONS FOR SEPTEMBER-NOVEMBER.

HOGS AND PIGS: INVENTORY NUMBERS, BREEDING, MARKET AND TOTAL,  
SEPTEMBER 1, 1983-84 , 10 STATES

| STATE   | BREEDING  |         |         | MARKET    |         |         | TOTAL     |         |         |
|---------|-----------|---------|---------|-----------|---------|---------|-----------|---------|---------|
|         | 1983      | 1984    | AS % OF | 1983      | 1984    | AS % OF | 1983      | 1984    | AS % OF |
|         | NUMBER:   | NUMBER: | 1983    | NUMBER:   | NUMBER: | 1983    | NUMBER:   | NUMBER: | 1983    |
|         | 1000 HEAD | PERCENT |         | 1000 HEAD | PERCENT |         | 1000 HEAD | PERCENT |         |
| GA      | 190       | 180     | 95      | 1110      | 1020    | 92      | 1300      | 1200    | 92      |
| ILL     | 732       | 770     | 105     | 5368      | 5330    | 99      | 6100      | 6100    | 100     |
| IND     | 610       | 550     | 90      | 4190      | 3800    | 91      | 4800      | 4350    | 91      |
| IOWA    | 1966      | 1838    | 93      | 13634     | 12862   | 94      | 15600     | 14700   | 94      |
| KANS    | 218       | 192     | 88      | 1482      | 1408    | 95      | 1700      | 1600    | 94      |
| MINN    | 533       | 500     | 94      | 3797      | 3400    | 90      | 4330      | 3900    | 90      |
| MO      | 525       | 520     | 99      | 3175      | 2830    | 89      | 3700      | 3350    | 91      |
| NEBR    | 475       | 425     | 89      | 3425      | 2975    | 87      | 3900      | 3400    | 87      |
| N C     | 310       | 300     | 97      | 1990      | 2030    | 102     | 2300      | 2330    | 101     |
| OHIO    | 270       | 240     | 89      | 1880      | 1610    | 86      | 2150      | 1850    | 86      |
| TOTAL   |           |         |         |           |         |         |           |         |         |
| 10 STS. | 5829      | 5515    | 95      | 40051     | 37265   | 93      | 45880     | 42780   | 93      |

MARKET HOGS AND PIGS: INVENTORY NUMBER BY WEIGHT GROUPS,  
SEPTEMBER 1, 1983-84 , 10 STATES

| STATE   | UNDER 60 LBS. |       | 60-119 LBS. |      | 120-179 LBS. |      | 180 LBS AND OVER |      |
|---------|---------------|-------|-------------|------|--------------|------|------------------|------|
|         | 1983          | 1984  | 1983        | 1984 | 1983         | 1984 | 1983             | 1984 |
|         | 1000 HEAD     |       |             |      |              |      |                  |      |
| GA      | 494           | 449   | 294         | 274  | 200          | 185  | 122              | 112  |
| ILL     | 2013          | 2100  | 1331        | 1210 | 1127         | 1140 | 897              | 880  |
| IND     | 1630          | 1525  | 1065        | 962  | 910          | 788  | 585              | 525  |
| IOWA    | 5338          | 4991  | 3633        | 3370 | 2863         | 2701 | 1800             | 1800 |
| KANS    | 565           | 535   | 387         | 358  | 295          | 282  | 235              | 233  |
| MINN    | 1458          | 1330  | 923         | 885  | 801          | 650  | 615              | 535  |
| MO      | 1381          | 1217  | 756         | 679  | 587          | 552  | 451              | 382  |
| NEBR    | 1320          | 1175  | 855         | 740  | 750          | 600  | 500              | 460  |
| N C     | 835           | 875   | 475         | 490  | 400          | 390  | 280              | 275  |
| OHIO    | 770           | 660   | 450         | 380  | 370          | 320  | 290              | 250  |
| TOTAL   |               |       |             |      |              |      |                  |      |
| 10 STS. | 15804         | 14857 | 10169       | 9348 | 8303         | 7608 | 5775             | 5452 |

HOGS AND PIGS: INVENTORY NUMBERS, BREEDING, MARKET AND TOTAL,  
JUNE 1, 1983-84 , 10 STATES

| STATE   | BREEDING  |         |         | MARKET    |         |         | TOTAL     |         |         |
|---------|-----------|---------|---------|-----------|---------|---------|-----------|---------|---------|
|         | 1983      | 1984    | AS % OF | 1983      | 1984    | AS % OF | 1983      | 1984    | AS % OF |
|         | NUMBER:   | NUMBER: | 1983    | NUMBER:   | NUMBER: | 1983    | NUMBER:   | NUMBER: | 1983    |
|         | 1000 HEAD | PERCENT |         | 1000 HEAD | PERCENT |         | 1000 HEAD | PERCENT |         |
| GA      | 211       | 210     | 100     | 1189      | 1140    | 96      | 1400      | 1350    | 96      |
| ILL     | 810       | 800     | 99      | 5190      | 4900    | 94      | 6000      | 5700    | 95      |
| IND     | 620       | 590     | 95      | 3980      | 3710    | 93      | 4600      | 4300    | 93      |
| IOWA    | 2070      | 1880    | 91      | 13130     | 11920   | 91      | 15200     | 13800   | 91      |
| KANS    | 230       | 190     | 83      | 1470      | 1295    | 88      | 1700      | 1485    | 87      |
| MINN    | 598       | 570     | 95      | 3872      | 3300    | 85      | 4470      | 3870    | 87      |
| MO      | 575       | 520     | 90      | 3175      | 2880    | 91      | 3750      | 3400    | 91      |
| NEBR    | 535       | 450     | 84      | 3465      | 3050    | 88      | 4000      | 3500    | 88      |
| N C     | 305       | 285     | 93      | 1925      | 1840    | 96      | 2230      | 2125    | 95      |
| OHIO    | 270       | 240     | 89      | 1630      | 1560    | 96      | 1900      | 1800    | 95      |
| TOTAL   |           |         |         |           |         |         |           |         |         |
| 10 STS. | 6224      | 5735    | 92      | 39026     | 35595   | 91      | 45250     | 41330   | 91      |

MARKET HOGS AND PIGS: INVENTORY NUMBER BY WEIGHT GROUPS,  
JUNE 1, 1983-84 , 10 STATES

| STATE   | UNDER     | 60-119 | 120-179 | 180 LBS  |      |      |      |      |
|---------|-----------|--------|---------|----------|------|------|------|------|
|         | 60 LBS.   | LBS.   | LBS.    | AND OVER |      |      |      |      |
| 1983    | 1984      | 1983   | 1984    | 1983     | 1984 | 1983 | 1984 |      |
|         | 1000 HEAD |        |         |          |      |      |      |      |
| GA      | 530       | 502    | 324     | 308      | 224  | 216  | 111  | 114  |
| ILL     | 2257      | 2150   | 1225    | 1200     | 929  | 870  | 779  | 680  |
| IND     | 1568      | 1440   | 1075    | 1020     | 764  | 670  | 573  | 580  |
| IOWA    | 6053      | 4985   | 3072    | 3055     | 2219 | 2100 | 1786 | 1780 |
| KANS    | 654       | 565    | 382     | 341      | 240  | 210  | 194  | 179  |
| MINN    | 1607      | 1390   | 952     | 850      | 736  | 590  | 577  | 470  |
| MO      | 1581      | 1440   | 695     | 630      | 502  | 450  | 397  | 360  |
| NEBR    | 1540      | 1300   | 810     | 765      | 630  | 515  | 485  | 470  |
| N C     | 835       | 770    | 450     | 445      | 350  | 340  | 290  | 285  |
| OHIO    | 710       | 655    | 430     | 410      | 270  | 270  | 220  | 225  |
| TOTAL   |           |        |         |          |      |      |      |      |
| 10 STS. | 17335     | 15197  | 9415    | 9024     | 6864 | 6231 | 5412 | 5143 |

FARROWINGS: NUMBER OF SOWS, PIGS PER LITTER AND PIG CROP,  
MARCH-MAY 1983-84 , 10 STATES

| STATE   | SOWS FARROWING |         |              | PIGS PER LITTER |           | PIG CROP 1/ |        |              |
|---------|----------------|---------|--------------|-----------------|-----------|-------------|--------|--------------|
|         | 1983           | 1984    |              | 1983            | 1984      | 1983        | 1984   |              |
|         |                | NUMBER  | AS % OF 1983 |                 |           |             | NUMBER | AS % OF 1983 |
|         | 1000 HEAD      | PERCENT | NUMBER       | NUMBER          | 1000 HEAD | PERCENT     |        |              |
| GA      | 81             | 77      | 95           | 7.20            | 7.20      | 583         | 554    | 95           |
| ILL     | 400            | 400     | 100          | 7.55            | 7.10      | 3020        | 2840   | 94           |
| IND     | 240            | 220     | 92           | 7.70            | 7.90      | 1848        | 1738   | 94           |
| IOWA    | 960            | 810     | 84           | 7.55            | 7.60      | 7248        | 6156   | 85           |
| KANS    | 100            | 85      | 85           | 7.55            | 7.45      | 755         | 633    | 84           |
| MINN    | 275            | 235     | 85           | 7.75            | 7.90      | 2131        | 1857   | 87           |
| MO      | 245            | 225     | 92           | 7.70            | 7.55      | 1887        | 1699   | 90           |
| NEBR    | 235            | 190     | 81           | 7.60            | 7.80      | 1786        | 1482   | 83           |
| N C     | 125            | 120     | 96           | 7.85            | 7.90      | 981         | 948    | 97           |
| OHIO    | 107            | 100     | 93           | 7.70            | 7.70      | 824         | 770    | 93           |
| TOTAL   |                |         |              |                 |           |             |        |              |
| 10 STS. | 2768           | 2462    | 89           | 7.61            | 7.59      | 21063       | 18677  | 89           |

1/ NUMBER OF PIGS BORN MARCH THROUGH MAY,  
THAT WERE ON HAND JUNE 1, OR HAD BEEN SOLD.

FARROWINGS: NUMBER OF SOWS, PIGS PER LITTER AND PIG CROP,  
JUNE-AUGUST 1983-84 , 10 STATES

| STATE   | SOWS FARROWING |         |              | PIGS PER LITTER |           | PIG CROP 1/ |        |              |
|---------|----------------|---------|--------------|-----------------|-----------|-------------|--------|--------------|
|         | 1983           | 1984    |              | 1983            | 1984      | 1983        | 1984   |              |
|         |                | NUMBER  | AS % OF 1983 |                 |           |             | NUMBER | AS % OF 1983 |
|         | 1000 HEAD      | PERCENT | NUMBER       | NUMBER          | 1000 HEAD | PERCENT     |        |              |
| GA      | 72             | 70      | 97           | 7.10            | 7.10      | 511         | 497    | 97           |
| ILL     | 340            | 335     | 99           | 7.05            | 7.45      | 2397        | 2496   | 104          |
| IND     | 255            | 235     | 92           | 7.40            | 7.60      | 1887        | 1786   | 95           |
| IOWA    | 760            | 700     | 92           | 7.30            | 7.60      | 5548        | 5320   | 96           |
| KANS    | 84             | 80      | 95           | 7.50            | 7.75      | 630         | 620    | 98           |
| MINN    | 230            | 210     | 91           | 7.70            | 7.70      | 1771        | 1617   | 91           |
| MO      | 225            | 195     | 87           | 7.10            | 7.40      | 1598        | 1443   | 90           |
| NEBR    | 190            | 170     | 89           | 7.60            | 7.75      | 1444        | 1318   | 91           |
| N C     | 125            | 130     | 104          | 7.70            | 7.80      | 963         | 1014   | 105          |
| OHIO    | 119            | 100     | 84           | 7.78            | 7.90      | 926         | 790    | 85           |
| TOTAL   |                |         |              |                 |           |             |        |              |
| 10 STS. | 2400           | 2225    | 93           | 7.36            | 7.60      | 17675       | 16901  | 96           |

1/ NUMBER OF PIGS BORN JUNE THROUGH AUGUST,  
THAT WERE ON HAND SEPTEMBER 1, OR HAD BEEN SOLD.

FARROWINGS: NUMBER OF SOWS, PIGS PER LITTER AND PIG CROP,  
SEPTEMBER-NOVEMBER 1982-84 , 10 STATES

| STATE   | SOWS FARROWING |        |         | PIGS PER LITTER |        |        | PIG CROP 1/ |        |        |
|---------|----------------|--------|---------|-----------------|--------|--------|-------------|--------|--------|
|         | 1982           | 1983   | 1984 2/ | 1982            | 1983   | 1984   | 1982        | 1983   | 1984   |
|         | : AS % OF :    |        |         | : AS % OF :     |        |        | : AS % OF : |        |        |
|         | NUMBER         | NUMBER | NUMBER  | NUMBER          | NUMBER | NUMBER | NUMBER      | NUMBER | NUMBER |
| GA      | 72             | 70     | 68      | 97              | 7.10   | 7.20   | 511         | 504    | 99     |
| ILL     | 330            | 310    | 330     | 106             | 7.25   | 7.25   | 2393        | 2248   | 94     |
| IND     | 210            | 195    | 190     | 97              | 7.50   | 7.50   | 1575        | 1463   | 93     |
| IOWA    | 790            | 800    | 760     | 95              | 7.35   | 7.35   | 5807        | 5880   | 101    |
| KANS    | 94             | 90     | 85      | 94              | 7.60   | 7.50   | 714         | 675    | 95     |
| MINN    | 225            | 240    | 225     | 94              | 7.50   | 7.60   | 1688        | 1824   | 108    |
| MO      | 225            | 230    | 205     | 89              | 7.40   | 7.45   | 1665        | 1714   | 103    |
| NEBR    | 205            | 210    | 180     | 86              | 7.60   | 7.50   | 1558        | 1575   | 101    |
| N C     | 112            | 115    | 115     | 100             | 7.70   | 7.80   | 862         | 897    | 104    |
| OHIO    | 100            | 110    | 103     | 94              | 7.75   | 7.55   | 775         | 831    | 107    |
| TOTAL   |                |        |         |                 |        |        |             |        |        |
| 10 STS. | 2363           | 2370   | 2261    | 95              | 7.43   | 7.43   | 17548       | 17611  | 100    |

1/ NUMBER OF PIGS BORN SEPTEMBER THROUGH NOVEMBER,  
THAT WERE ON HAND DECEMBER 1, OR HAD BEEN SOLD.

2/ INTENTIONS.

FARROWINGS: NUMBER OF SOWS, PIGS PER LITTER AND PIG CROP,  
DECEMBER 1/-FEBRUARY 1983-85 , 10 STATES

| STATE   | SOWS FARROWING |        |         | PIGS PER LITTER |        |        | PIG CROP 2/ |        |        |
|---------|----------------|--------|---------|-----------------|--------|--------|-------------|--------|--------|
|         | 1983           | 1984   | 1985 3/ | 1983            | 1984   | 1985   | 1983        | 1984   | 1985   |
|         | : AS % OF :    |        |         | : AS % OF :     |        |        | : AS % OF : |        |        |
|         | NUMBER         | NUMBER | NUMBER  | NUMBER          | NUMBER | NUMBER | NUMBER      | NUMBER | NUMBER |
| GA      | 68             | 66     | 64      | 97              | 6.90   | 7.00   | 469         | 462    | 99     |
| ILL     | 270            | 255    | 270     | 106             | 7.30   | 7.10   | 1971        | 1811   | 92     |
| IND     | 240            | 210    | 195     | 93              | 7.50   | 7.50   | 1800        | 1575   | 88     |
| IOWA    | 625            | 575    | 600     | 104             | 7.30   | 7.15   | 4563        | 4111   | 90     |
| KANS    | 91             | 78     | 65      | 83              | 7.40   | 7.00   | 673         | 546    | 81     |
| MINN    | 225            | 200    | 180     | 90              | 7.80   | 7.50   | 1755        | 1500   | 85     |
| MO      | 180            | 165    | 185     | 112             | 7.20   | 7.10   | 1296        | 1172   | 90     |
| NEBR    | 175            | 170    | 145     | 85              | 7.60   | 7.35   | 1330        | 1250   | 94     |
| N C     | 118            | 110    | 105     | 95              | 7.85   | 7.75   | 926         | 853    | 92     |
| OHIO    | 98             | 97     | 100     | 103             | 7.75   | 7.30   | 760         | 708    | 93     |
| TOTAL   |                |        |         |                 |        |        |             |        |        |
| 10 STS. | 2090           | 1926   | 1909    | 99              | 7.44   | 7.26   | 15543       | 13988  | 90     |

1/ DECEMBER PRECEDING YEAR.

2/ NUMBER OF PIGS BORN DECEMBER THROUGH FEBRUARY,  
THAT WERE ON HAND MARCH 1, OR HAD BEEN SOLD.

3/ INTENTIONS.

**UNITED STATES DEPARTMENT OF AGRICULTURE  
WASHINGTON, D.C. 20250**

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