

# ILLINOIS FARM REPORT



**NATIONAL  
AGRICULTURAL  
STATISTICS SERVICE**

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**HIGHLIGHTS**  
SEPTEMBER GRAIN STOCKS  
HOGS AND PIGS  
AGRICULTURAL PRICES  
MILK PRODUCTION  
LAYERS & EGG PRODUCTION

THIS FARM REPORT CONTAINS THE RESULTS FROM THESE SURVEYS. THANK YOU FOR YOUR HELP.

*September Agricultural Report  
September Hog Report  
September Milk Production  
September Prices Received  
September Layers & Egg Production*

## SEPTEMBER 1 GRAIN STOCKS

**Corn stocks in all positions in Illinois on September 1, 2007** totaled 189.4 million bushels, 64 percent of last year's stocks of 296.6 million bushels. Off-farm stocks, at 146.4 million bushels, accounted for 77 percent of the total. The indicated disappearance from all positions for the June-August quarter was 445 million bushels, five percent less than a year ago. **Stocks of soybeans on September 1, 2007** totaled 96.6 million bushels, 32 percent above last year's level of 73.4 million bushels. This is the highest recorded amount of soybeans in storage at this time of year. Off-farm stocks, at 80.6 million bushels, accounted for 83 percent of the total. The indicated disappearance from all positions for the June-August quarter was 83.9 million bushels, 14 percent less than at this time last year. **Wheat stocks on September 1, 2007** totaled 34.3 million bushels, 24 percent below September 2006. Off-farm stocks of 32.4 million bushels accounted for 94 percent of the total.

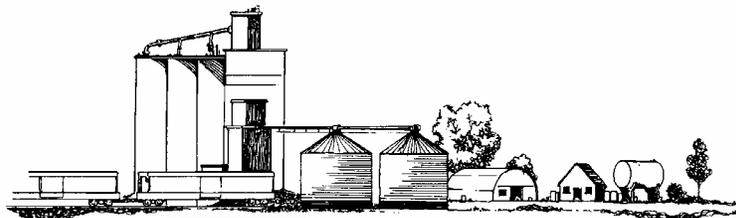
**U.S. corn stocks in all positions on September 1, 2007** totaled 1.30 billion bushels, down 34 percent from September 1, 2006. Of the total stocks, 460 million bushels are stored on farms, down 39 percent from a year earlier. Off-farm stocks, at 844 million bushels, are down 31 percent from a year ago. The June-August 2007 indicated disappearance is 2.23 billion bushels, compared with 2.39 billion bushels during the same period last year. **Old crop soybeans stored in all positions on September 1, 2007** totaled 573 million bushels, up 27 percent from September 1, 2006 and the largest September 1 stocks on record. Soybean stocks stored on farms totaled 143 million bushels, down 19 percent from a year ago. Off-farm stocks, at 430 million bushels, are up 57 percent from last September. Indicated disappearance for June-August 2007 totaled 519 million bushels, down four percent from the same period a year earlier. **All wheat stored in all positions on September 1, 2007** totaled 1.72 billion bushels, down two percent from a year ago. On-farm stocks are estimated at 495 million bushels, down 13 percent from last September. Off-farm stocks, at 1.22 billion bushels, are up four percent from a year ago. The June-August 2007 indicated disappearance is 806 million bushels, up 27 percent from the same period a year earlier.

**GRAIN STOCKS - SEPTEMBER 1, 2006-2007**

| Crop and position <sup>1/</sup> | Illinois         |         | United States |           |
|---------------------------------|------------------|---------|---------------|-----------|
|                                 | 2006             | 2007    | 2006          | 2007      |
|                                 | Thousand bushels |         |               |           |
| <u>Corn</u>                     |                  |         |               |           |
| On farms                        | 62,000           | 43,000  | 749,500       | 460,100   |
| Off farms                       | 234,589          | 146,412 | 1,217,661     | 843,660   |
| Total                           | 296,589          | 189,412 | 1,967,161     | 1,303,760 |
| <u>Soybeans</u>                 |                  |         |               |           |
| On farms                        | 19,000           | 16,000  | 176,300       | 143,000   |
| Off farms                       | 54,412           | 80,642  | 273,026       | 429,778   |
| Total                           | 73,412           | 96,642  | 449,326       | 572,778   |
| <u>All Wheat</u>                |                  |         |               |           |
| On farms                        | 8,300            | 1,900   | 572,020       | 495,000   |
| Off farms                       | 36,868           | 32,382  | 1,178,524     | 1,221,731 |
| Total                           | 45,168           | 34,282  | 1,750,544     | 1,716,731 |
| <u>Oats</u>                     |                  |         |               |           |
| On farms                        | 2/               | 2/      | 60,800        | 53,650    |
| Off farms                       | 676              | 276     | 39,284        | 34,672    |
| Total                           | 2/               | 2/      | 100,084       | 88,322    |
| <u>Sorghum</u>                  |                  |         |               |           |
| On farms                        | 2/               | 2/      | 5,250         | 2,150     |
| Off farms                       | 2/               | 344     | 60,413        | 29,902    |
| Total                           | 2/               | 2/      | 65,663        | 32,052    |

<sup>1/</sup> Off farm stocks include stocks at mills, elevators, warehouses, terminals and processors.

2/ Data not published.



# HOGS AND PIGS

**Total inventory of all Illinois hogs and pigs on hand September 1, 2007** was 4.0 million head, down eight percent from last year. Market hogs, at 3.55 million head, were down nine percent from a year ago, while breeding hogs, at 450 thousand head, were up two percent. **The June-August pig crop** of 2.07 million pigs was up 14 percent from last year. There were 230 thousand sows that farrowed, up 15 percent from last year. The average number of pigs per litter was 9.00, down from 9.05 during the same period last year. **Hog producers intend to farrow** 235 thousand sows during the September-November quarter, up nine percent from the same period a year ago. The first intentions estimate for the December 2007-February 2008 quarter is for 225 thousand sows to farrow, up seven percent from the previous year.

**U.S. inventory of all hogs and pigs on September 1, 2007** was 64.6 million head. This was up three percent from both September 1, 2006, and June 1, 2007. **Breeding inventory**, at 6.14 million head, was up one percent from last year, and up slightly from the previous quarter. **Market hog inventory**, at 58.5 million head, was up three percent from both last year and last quarter.

**The June-August 2007 pig crop**, at 27.5 million head, was up four percent from each of the last two years. Sows farrowing during this period totaled 2.99 million head, up three percent from 2006 and up two percent from 2005. The sows farrowed during this quarter represented 49 percent of the breeding herd. The average pigs saved per litter was 9.19 for the June-August 2007 period, compared to 9.11 last year. Pigs saved per litter by size of operation ranged from 7.50 for operations with 1-99 hogs and pigs to 9.30 for operations with more than 5,000 hogs and pigs.

**U.S. hog producers intend to have** 2.96 million sows farrow during the September-November 2007 quarter, up one percent from the actual farrowings in 2006, and up two percent from 2005. Intended farrowings for December 2007-February 2008, at 2.94 million sows, are up one percent from 2007, and up four percent from 2006. The total number of hogs under contract, owned by operations with over 5,000 head but raised by contractees, accounted for 40 percent of the total U.S. hog inventory, up from 39 percent last year.

**HOGS & PIGS: INVENTORY NUMBERS, SEPTEMBER 1, 2006-2007**

|                 | Illinois   |       |                   | Iowa       |        |                   | United States |        |                   |
|-----------------|------------|-------|-------------------|------------|--------|-------------------|---------------|--------|-------------------|
|                 | 2006       | 2007  | 2007 as % of 2006 | 2006       | 2007   | 2007 as % of 2006 | 2006          | 2007   | 2007 as % of 2006 |
|                 | 1,000 head |       | Percent           | 1,000 head |        | Percent           | 1,000 head    |        | Percent           |
| Breeding        | 440        | 450   | 102               | 1,080      | 1,070  | 99                | 6,079         | 6,145  | 101               |
| Market          | 3,910      | 3,550 | 91                | 15,920     | 16,730 | 105               | 56,835        | 58,503 | 103               |
| Under 60 lbs.   | 1,360      | 1,310 | 96                | 4,750      | 5,140  | 108               | 20,708        | 21,318 | 103               |
| 60-119 lbs.     | 990        | 890   | 90                | 4,500      | 4,660  | 104               | 14,231        | 14,614 | 103               |
| 120-179 lbs.    | 850        | 740   | 87                | 3,600      | 3,830  | 106               | 11,685        | 12,015 | 103               |
| 180 lbs. & over | 710        | 610   | 86                | 3,070      | 3,100  | 101               | 10,212        | 10,556 | 103               |
| Total           | 4,350      | 4,000 | 92                | 17,000     | 17,800 | 105               | 62,914        | 64,648 | 103               |

**HOGS & PIGS: FARROWINGS & PIG CROP, 2006-2007**

|                 | Illinois   |        |                   | Iowa       |        |                   | United States |          |                   |
|-----------------|------------|--------|-------------------|------------|--------|-------------------|---------------|----------|-------------------|
|                 | 2006       | 2007   | 2007 as % of 2006 | 2006       | 2007   | 2007 as % of 2006 | 2006          | 2007     | 2007 as % of 2006 |
|                 | 1,000 head |        | Percent           | 1,000 head |        | Percent           | 1,000 head    |          | Percent           |
| Sows Farrowing  |            |        |                   |            |        |                   |               |          |                   |
| Dec.-Feb. 1/    | 210        | 225 2/ | 107               | 455        | 445 2/ | 98                | 2,905         | 2,943 2/ | 101               |
| March-May       | 210        | 225    | 107               | 465        | 460    | 99                | 2,927         | 2,966    | 101               |
| June-Aug.       | 200        | 230    | 115               | 455        | 450    | 99                | 2,912         | 2,986    | 103               |
| Sep.-Nov.       | 215        | 235 2/ | 109               | 480        | 450 2/ | 94                | 2,949         | 2,964 2/ | 101               |
| Pig Crop        |            |        |                   |            |        |                   |               |          |                   |
| March-May       | 1,901      | 2,025  | 107               | 4,162      | 4,232  | 102               | 26,579        | 27,141   | 102               |
| June-Aug.       | 1,810      | 2,070  | 114               | 4,118      | 4,163  | 101               | 26,518        | 27,452   | 104               |
| Pigs Per Litter |            |        |                   |            |        |                   |               |          |                   |
| March-May       | 9.05       | 9.00   | -                 | 8.95       | 9.20   | -                 | 9.08          | 9.15     | -                 |
| June-Aug.       | 9.05       | 9.00   | -                 | 9.05       | 9.25   | -                 | 9.11          | 9.19     | -                 |

1/ January and February of following year.

2/ Intentions.

# AGRICULTURAL PRICES

The September index of prices received by Illinois farmers for all commodities was 143 percent of the base, up seven points from the revised August figure and 38 points above September 2006. The current year's base was computed by multiplying the average production for the five-year period by the average price for each year. These five years were summed and then divided by five to arrive at an average (base) for the period. The current five-year average production was then multiplied by the current price and divided by the average for the five years to arrive at the current index. The September All Crops index, at 151 percent of the base, was up nine points from the revised August number and 48 points above September 2006. Crop prices increased for all commodities, except for corn. The All Livestock index was at 118 percent of the base, down one point from the revised August number but three points above September 2006. Prices for sows, beef cattle, steers and heifers, and all milk increased while barrows and gilts, cows, and calves decreased. The hog-corn ratio was at 14.6.

The U.S. preliminary All Farm Products Index of Prices Received by Farmers in September, at 142 percent, based on 1990-92=100, increased two points from August. The Crop Index advanced three points and the Livestock Index increased two points. Producers received higher commodity prices for wheat, lettuce, eggs, and cattle. Lower prices were received for hogs, corn, strawberries, and onions. The overall index was also affected by the seasonal change based on a three-year average mix of commodities producers sell. Increased average marketings of soybeans, corn, apples, and peanuts offset decreased marketings of cattle, wheat, broilers, and grapes.

## INDEX OF PRICES RECEIVED BY FARMERS

| Commodity              | Aug. 2006 | Sept. 2006 | Aug. 2007     | Sept. 15, 2007 |
|------------------------|-----------|------------|---------------|----------------|
| <b>ILLINOIS</b>        |           |            | 2000-2004=100 | 2001-2005=100  |
| All Farm Products      | 104       | 105        | 136 *         | 143            |
| All Crops              | 101       | 103        | 142 *         | 151            |
| Food grains            | 116       | 118        | 174 *         | 217            |
| Feed grains/hay        | 102       | 105        | 143 *         | 146            |
| Soybeans               | 98        | 98         | 137 *         | 153            |
| All Livestock          | 113       | 115        | 119 *         | 118            |
| Meat animals           | 116       | 118        | 112 *         | 111            |
| Dairy products         | 95        | 99         | 153 *         | 150            |
| <b>UNITED STATES</b>   |           |            | 1990-92=100   |                |
| All Farm Products      | 119       | 119        | 140 *         | 142            |
| All Crops              | 125       | 121        | 141 *         | 144            |
| Food grains            | 131       | 136        | 185 *         | 227            |
| Feed grains/hay        | 107       | 106        | 152 *         | 148            |
| Oilseeds               | 94        | 87         | 138 *         | 134            |
| All Livestock          | 114       | 116        | 139 *         | 141            |
| Meat animals           | 119       | 120        | 123 *         | 122            |
| Dairy products         | 92        | 100        | 165 *         | 167            |
| Prices Paid            | 149       | 149        | 158 *         | 159            |
| Parity Ratio <u>1/</u> | 80        | 80         | 89 *          | 89             |

1/ Prices received index divided by prices paid index.

\* Revised.

## PRICES RECEIVED BY FARMERS 1/

| Commodity        | Unit    | Illinois  |            |           |                | United States |            |           |                |
|------------------|---------|-----------|------------|-----------|----------------|---------------|------------|-----------|----------------|
|                  |         | Aug. 2006 | Sept. 2006 | Aug. 2007 | Sept. 15, 2007 | Aug. 2006     | Sept. 2006 | Aug. 2007 | Sept. 15, 2007 |
| Dollars          |         |           |            |           |                |               |            |           |                |
| Corn             | Bushels | 2.15      | 2.20       | 3.16 *    | 3.15           | 2.09          | 2.20       | 3.26 *    | 3.19           |
| Soybeans         | Bushels | 5.37      | 5.24       | 7.96 *    | 8.50           | 5.23          | 5.23       | 7.72 *    | 8.34           |
| Sorghum          | Cwt.    | <u>3/</u> | <u>3/</u>  | 5.84 *    | 5.95           | 4.35          | 4.29       | 5.93 *    | 6.02           |
| Wheat, all       | Bushels | 3.25      | 3.36       | 5.34 *    | 6.50           | 3.91          | 4.06       | 5.64 *    | 7.16           |
| Oats             | Bushels | 1.75      | <u>3/</u>  | <u>3/</u> | <u>3/</u>      | 1.67          | 1.70       | 2.25 *    | 2.30           |
| Hay, all baled   | Tons    | 90.00     | 92.00      | 119.00    | 121.00         | 106.00        | 108.00     | 132.00 *  | 132.00         |
| Alfalfa hay, bld | Tons    | 93.00     | 97.00      | 124.00    | 130.00         | 109.00        | 111.00     | 137.00 *  | 135.00         |
| Other hay, bld   | Tons    | 71.00     | 73.00      | 94.00     | 97.00          | 96.20         | 99.50      | 118.00 *  | 124.00         |
| Hogs, all        | Cwt.    | 51.30     | 48.70      | 49.70 *   | 46.00          | 51.60         | 48.90      | 51.60 *   | 47.00          |
| Barrows, Gilts   | Cwt.    | 53.00     | 50.00      | 51.00 *   | 47.00          | 52.50         | 49.50      | 52.30 *   | 47.40          |
| Sows             | Cwt.    | 32.20     | 34.10      | 34.50 *   | 35.00          | 34.90         | 35.50      | 36.20 *   | 37.10          |
| Beef cattle      | Cwt.    | 84.20     | 88.20      | 91.20 *   | 93.10          | 87.20         | 90.00      | 91.70 *   | 93.30          |
| Cows             | Cwt.    | 47.00     | 48.00      | 54.00 *   | 51.00          | 46.80         | 47.10      | 51.60 *   | 50.30          |
| Steers, Heifers  | Cwt.    | 85.00     | 89.00      | 92.00 *   | 94.00          | 91.50         | 95.20      | 95.80 *   | 98.10          |
| Calves           | Cwt.    | 122.00    | 123.00     | 119.00 *  | 118.00         | 136.00        | 136.00     | 129.00 *  | 128.00         |
| Milk cows        | Head    | <u>2/</u> | <u>2/</u>  | <u>2/</u> | <u>2/</u>      | <u>2/</u>     | <u>2/</u>  | <u>2/</u> | <u>2/</u>      |
| Milk, all        | Cwt.    | 13.10     | 14.10      | 22.30 *   | 22.50          | 12.00         | 13.00      | 21.60 *   | 21.80          |
| Milk, fluid      | Cwt.    | 13.10     | 14.10      | 22.30     | <u>3/</u>      | 12.10         | 13.00      | 21.60 *   | 21.80          |
| Milk, mfg.       | Cwt.    | 12.20     | 13.80      | 20.00     | <u>3/</u>      | 11.10         | 12.70      | 20.00 *   | 20.20          |
| Hog-corn ratio   |         | 23.9      | 22.1       | 15.7 *    | 14.6           | 24.7          | 22.2       | 15.8 *    | 14.7           |

1/ Prices received represents the average of all grades or classes at point of first sale and should not be confused with market quotations.

2/ Estimated in January, April, July and October.

3/ State prices not published.

\* Revised.

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## MILK PRODUCTION

**Milk production in Illinois** during August 2007 totaled 152 million pounds, down five percent from last August. The number of milk cows on farms averaged 103,000 head, unchanged from August of last year. Milk per cow averaged 1,480 pounds for August, 70 pounds below August 2006.

**Estimated milk production in the U.S.** during August 2007 totaled 15.6 billion pounds, up three percent from August 2006. Production per cow averaged 1,699 pounds, 46 pounds above August 2006. The number of milk cows on farms in the U.S. was 9.17 million head in August, 54,000 head more August 2006.

### MILK PRODUCTION: ILLINOIS & UNITED STATES, AUGUST 2006-2007

|                         |            | August   |       |                   |               |        |                   |
|-------------------------|------------|----------|-------|-------------------|---------------|--------|-------------------|
|                         |            | Illinois |       |                   | United States |        |                   |
|                         |            | 2006     | 2007  | 2007 as % of 2006 | 2006          | 2007   | 2007 as % of 2006 |
| Milk Production:        |            |          |       |                   |               |        |                   |
| Number of milk cows     | Head (000) | 103      | 103   | 100               | 9,114         | 9,168  | 101               |
| Milk production per cow | Lbs.       | 1,550    | 1,480 | 95                | 1,653         | 1,699  | 103               |
| Total milk production   | Mil. lbs.  | 160      | 152   | 95                | 15,061        | 15,572 | 103               |

## LAYERS & EGG PRODUCTION

**In Illinois**, the average number of layers on hand was up two percent in June, down two percent in July, and down two percent in August compared to the same months last year. The number of eggs produced was up one percent in June, down two percent in July, and down one percent in August from a year ago.

**In the United States**, the average number of layers on hand was down one percent for June, July, and August compared to a year ago. The number of eggs produced for June, July, and August was down one percent compared to a year ago.

### LAYERS & EGG PRODUCTION, ILLINOIS & UNITED STATES, JUNE-AUGUST, 2006-2007

|   |  | Illinois      |         |         |         |           |         |
|---|--|---------------|---------|---------|---------|-----------|---------|
|   |  | June          |         | July    |         | August 1/ |         |
|   |  | 2006          | 2007    | 2006    | 2007    | 2006      | 2007    |
| Average Number of Layers on hand (thousand) |  | 4,849         | 4,931   | 5,028   | 4,945   | 5,122     | 5,020   |
| Eggs produced (million)                     |  | 107           | 108     | 115     | 113     | 114       | 113     |
|   |  | United States |         |         |         |           |         |
|   |  |               |         |         |         |           |         |
|   |  |               |         |         |         |           |         |
| Average Number of Layers on hand (thousand) |  | 342,685       | 339,130 | 341,252 | 338,892 | 341,540   | 339,471 |
| Eggs produced (million)                     |  | 7,401         | 7,355   | 7,645   | 7,573   | 7,647     | 7,568   |

1/ Preliminary.

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