



# Broiler Hatchery

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## **Broiler-Type Eggs Set in the United States Up 4 Percent**

Hatcheries in the United States weekly program set 229 million eggs in incubators during the week ending December 2, 2017, up 4 percent from a year ago. Hatcheries in the 19 State weekly program set 220 million eggs in incubators during the week ending December 2, 2017, up 4 percent from the year earlier. Average hatchability for chicks hatched during the week in the United States was 82 percent. Average hatchability is calculated by dividing chicks hatched during the week by eggs set three weeks earlier.

## **Broiler-Type Chicks Placed in the United States Up Slightly**

Broiler growers in the United States weekly program placed 178 million chicks for meat production during the week ending December 2, 2017, up slightly from a year ago. Broiler growers in the 19 State weekly program placed 170 million chicks for meat production during the week ending December 2, 2017, up slightly from the year earlier. Cumulative placements from the week ending January 7, 2017 through December 2, 2017 for the United States were 8.65 billion. Cumulative placements were up 2 percent from the same period a year earlier.

## Broiler-Type Eggs Set – 19 Selected States and United States: 2017

| State   | Week ending         |                     |                      |                      |                      |                     |
|---|---------------------|---------------------|----------------------|----------------------|----------------------|---------------------|
|   | October 28,<br>2017 | November 4,<br>2017 | November 11,<br>2017 | November 18,<br>2017 | November 25,<br>2017 | December 2,<br>2017 |
|   | (1,000 eggs)        | (1,000 eggs)        | (1,000 eggs)         | (1,000 eggs)         | (1,000 eggs)         | (1,000 eggs)        |
| Alabama .....                                     | 28,793              | 28,030              | 28,973               | 30,274               | 29,632               | 30,488              |
| Arkansas .....                                    | 23,085              | 23,152              | 23,828               | 23,709               | 23,859               | 23,860              |
| Delaware .....                                    | 4,841               | 4,757               | 4,890                | 4,890                | 4,916                | 4,913               |
| Florida .....                                     | 1,213               | 1,224               | 1,225                | 1,223                | 1,224                | 1,225               |
| Georgia .....                                     | 34,017              | 33,872              | 34,395               | 35,034               | 35,099               | 35,486              |
| Kentucky .....                                    | 8,041               | 7,186               | 7,752                | 7,854                | 7,080                | 7,977               |
| Louisiana .....                                   | 3,772               | 3,258               | 3,379                | 3,772                | 3,591                | 4,029               |
| Maryland .....                                    | 8,220               | 8,227               | 7,811                | 8,259                | 8,254                | 8,256               |
| Mississippi .....                                 | 17,578              | 16,999              | 17,741               | 18,527               | 18,405               | 18,451              |
| Missouri .....                                    | 7,232               | 6,744               | 8,072                | 8,319                | 8,319                | 8,317               |
| North Carolina .....                              | 21,783              | 21,984              | 21,218               | 21,986               | 21,753               | 22,777              |
| Oklahoma .....                                    | 7,637               | 7,342               | 7,692                | 7,560                | 7,718                | 7,684               |
| Pennsylvania .....                                | 4,052               | 5,021               | 5,541                | 5,349                | 5,203                | 5,033               |
| South Carolina .....                              | 5,739               | 5,562               | 5,377                | 5,734                | 5,617                | 5,803               |
| Texas .....                                       | 15,408              | 14,840              | 16,114               | 16,143               | 16,085               | 16,613              |
| Virginia .....                                    | 6,446               | 6,215               | 5,727                | 6,549                | 6,452                | 6,563               |
| California, Tennessee,<br>and West Virginia ..... | 12,076              | 11,623              | 11,906               | 11,941               | 12,041               | 12,575              |
| 19 State total .....                              | 209,933             | 206,036             | 211,641              | 217,123              | 215,248              | 220,050             |
| Percent of previous year .....                    | 104                 | 101                 | 102                  | 103                  | 102                  | 104                 |
| Other States .....                                | 9,228               | 9,007               | 9,674                | 9,596                | 9,343                | 9,360               |
| United States .....                               | 219,161             | 215,043             | 221,315              | 226,719              | 224,591              | 229,410             |
| Percent of previous year .....                    | 104                 | 101                 | 102                  | 103                  | 102                  | 104                 |

## Broiler-Type Chicks Placed – 19 Selected States and United States: 2017

| State   | Week ending         |                     |                      |                      |                      |                     |
|---|---------------------|---------------------|----------------------|----------------------|----------------------|---------------------|
|   | October 28,<br>2017 | November 4,<br>2017 | November 11,<br>2017 | November 18,<br>2017 | November 25,<br>2017 | December 2,<br>2017 |
|   | (1,000 chicks)      | (1,000 chicks)      | (1,000 chicks)       | (1,000 chicks)       | (1,000 chicks)       | (1,000 chicks)      |
| Alabama .....                                     | 21,423              | 21,964              | 21,346               | 21,340               | 20,304               | 20,904              |
| Arkansas .....                                    | 20,498              | 20,548              | 21,084               | 21,137               | 22,396               | 21,930              |
| Delaware .....                                    | 6,150               | 5,349               | 5,454                | 5,703                | 4,490                | 5,757               |
| Florida .....                                     | 1,510               | 1,323               | 1,346                | 1,582                | 1,461                | 1,429               |
| Georgia .....                                     | 26,123              | 26,709              | 28,347               | 26,481               | 25,822               | 27,012              |
| Kentucky .....                                    | 6,013               | 5,539               | 5,078                | 5,720                | 5,959                | 6,313               |
| Louisiana .....                                   | 2,958               | 2,632               | 2,865                | 3,272                | 2,747                | 2,689               |
| Maryland .....                                    | 5,152               | 5,506               | 6,194                | 6,098                | 7,428                | 4,996               |
| Mississippi .....                                 | 14,116              | 14,010              | 15,028               | 14,865               | 14,354               | 14,875              |
| Missouri .....                                    | 5,906               | 6,232               | 6,414                | 5,315                | 5,397                | 5,889               |
| North Carolina .....                              | 16,008              | 16,492              | 16,687               | 16,697               | 17,635               | 17,468              |
| Oklahoma .....                                    | 4,319               | 4,127               | 2,504                | 4,599                | 3,095                | 4,378               |
| Pennsylvania .....                                | 3,671               | 3,848               | 3,677                | 3,096                | 3,894                | 4,361               |
| South Carolina .....                              | 4,269               | 5,028               | 4,005                | 5,245                | 4,898                | 4,437               |
| Texas .....                                       | 12,371              | 12,896              | 12,852               | 12,531               | 12,157               | 13,060              |
| Virginia .....                                    | 5,827               | 6,207               | 5,665                | 5,731                | 5,430                | 5,207               |
| California, Tennessee,<br>and West Virginia ..... | 10,991              | 9,419               | 10,540               | 11,354               | 10,257               | 9,730               |
| 19 State total .....                              | 167,305             | 167,829             | 169,086              | 170,766              | 167,724              | 170,435             |
| Percent of previous year .....                    | 101                 | 102                 | 103                  | 103                  | 100                  | 100                 |
| Other States .....                                | 7,046               | 7,237               | 6,864                | 6,741                | 7,079                | 7,287               |
| United States .....                               | 174,351             | 175,066             | 175,950              | 177,507              | 174,803              | 177,722             |
| Percent of previous year .....                    | 101                 | 102                 | 103                  | 103                  | 100                  | 100                 |

## Statistical Methodology

**Survey Procedures:** Data for broiler hatchery estimates are collected weekly from all broiler-type hatcheries that hatch at least one million chicks a year. Individual NASS field offices maintain a list of all known hatcheries and update their lists on a continual basis. All hatcheries that meet the minimum size criteria are given adequate time to respond to the weekly survey. Those that do not respond are contacted by telephone. The weekly United States total for chicks placed includes states receiving greater than 500,000 chicks annually for grow-out.

**Estimating Procedures:** All data are analyzed for unusual values. Data from each operation are compared to their own past operating profile and to trends from similar operations. Data for missing operations are estimated based on similar operations or historical data. NASS field offices prepare these estimates by using a combination of survey indications and historic trends. Individual State estimates are reviewed by the Agricultural Statistics Board for reasonableness. Individual hatchery data are summed to State, 19 State total, Other States, and the United States.

**Revision Policy:** Revisions are generally the result of late or corrected data. Revisions made to the previous five-week's data during the current week are published in this report. Final estimates are published in the annual *Hatchery Production Summary* released in April.

**Reliability:** Estimates are subject to errors such as omission, duplication, and mistakes in reporting, recording, and processing the data. While these errors cannot be measured directly, they are minimized through strict quality controls in the data collection process and a careful review of all reported data for consistency and reasonableness.

## Information Contacts

Listed below are the commodity specialists in the Livestock Branch of the National Agricultural Statistics Service to contact for additional information. E-mail inquiries may be sent to [nass@nass.usda.gov](mailto:nass@nass.usda.gov)

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| Travis Averill, Chief, Livestock Branch .....   | (202) 720-3570 |
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| Aaron Cosgrove – Egg Products, Poultry Slaughter, Turkey Hatchery, Turkeys Raised ..... | (202) 690-3237 |
| Alissa Cowell-Mytar – Cold Storage .....  | (202) 720-4751 |
| Brenda Hill – Catfish Production, Trout Production .....                                | (202) 720-6147 |
| Tom Kruchten – Census of Aquaculture .....  | (202) 690-4870 |
| Kim Linonis – Layers, Eggs .....  | (202) 690-8632 |
| Miste Salmon – Broiler Hatchery, Chicken Hatchery, Mink .....                           | (202) 720-3244 |
| Vacant – Cost of Pollination, Honey, Honey Bee Colonies .....                           | (202) 690-3676 |

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For more information on NASS surveys and reports, call the NASS Agricultural Statistics Hotline at (800) 727-9540, 7:30 a.m. to 4:00 p.m. ET, or e-mail: [nass@nass.usda.gov](mailto:nass@nass.usda.gov).

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