

Broiler Hatchery

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Broiler-Type Eggs Set Down Slightly

Commercial hatcheries in the 19 State weekly program set 205 million eggs in incubators during the week ending February 12, 2011. This was down slightly from the eggs set the corresponding week a year earlier. Average hatchability for chicks hatched during the week was 83 percent. Average hatchability is calculated by dividing chicks hatched during the week by eggs set three weeks earlier.

Broiler-Type Chicks Placed Up 2 Percent

Broiler growers in the 19 State weekly program placed 168 million chicks for meat production during the week ending February 12, 2011. Placements were up 2 percent from the comparable week a year earlier. Cumulative placements from January 2, 2011 through February 12, 2011 were 1.01 billion, up 1 percent from the same period a year earlier.

Broiler-Type Eggs Set – 19 Selected States: 2011

| | Week ending | | | | | | |
|---|---|---|---|---|---|---|--|
| State | January 8, 2011 | January 15, 2011 | January 22, 2011 | January 29, 2011 | February 5, 2011 | February 12, 2011 | |
| | (1,000 eggs) | |
| Alabama Arkansas Delaware Florida Georgia Kentucky Louisiana Maryland Mississippi | 30,015 23,080 4,098 1,307 32,949 7,253 3,348 7,672 18,789 | 29,953 23,176 4,014 1,360 32,769 7,389 3,395 7,672 18,805 | 29,923 23,503 4,040 1,343 32,685 6,879 3,395 7,593 18,733 | 30,422 22,481 4,039 1,341 33,059 8,065 3,287 7,635 18,404 | 29,855 23,426 3,980 1,360 33,628 8,006 3,395 7,695 18,965 | 30,143 22,979 3,768 1,360 33,723 8,025 3,395 7,714 18,376 | |
| North Carolina | 19,932 | 19,943 | 19,851 | 19,729 | 19,464 | 19,636 | |
| Oklahoma | 7,034 4,031 5,639 15,528 6,000 | 7,207 4,073 5,553 15,510 5,979 | 7,049 4,073 5,544 15,082 5,641 18,782 | 7,016 3,892 5,673 14,404 5,905 | 6,974 3,914 5,452 14,320 5,971 | 7,181 4,006 5,579 14,234 6,081 | |
| 19 State total | 205,419 | 205,099 | 204,116 | 203,592 | 205,671 | 204,824 | |
| Previous year total | 202,247 | 200,307 | 202,034 | 202,304 | 204,076 | 205,734 | |
| Percent of previous year | 102 | 102 | 101 | 101 | 101 | 100 | |

Broiler-Type Chicks Placed – 19 Selected States: 2011

| | Week ending | | | | | | |
|--|---|---|---|---|---|---|--|
| State | January 8, 2011 | January 15, 2011 | January 22, 2011 | January 29, 2011 | February 5, 2011 | February 12, 2011 | |
| | (1,000 chicks) | (1,000 chicks) | (1,000 chicks) | (1,000 chicks) | (1,000 chicks) | (1,000 chicks) | |
| Alabama Arkansas Delaware Florida Georgia Kentucky Louisiana Maryland Mississippi North Carolina | 20,649 20,616 4,938 1,387 27,955 5,545 2,935 5,937 16,131 15,388 | 21,063 20,231 4,875 1,269 27,733 5,917 2,962 5,796 16,168 16,030 | 20,692 22,119 5,689 1,230 27,123 5,758 2,977 4,866 16,247 14,841 | 21,000 20,707 4,420 1,224 27,323 5,600 2,915 5,928 16,190 15,534 | 20,856 20,823 5,002 1,229 27,749 5,742 3,002 5,885 16,293 | 20,903 21,034 4,670 1,536 26,875 6,028 3,014 5,775 16,123 15,715 | |
| Oklahoma | 4,424 3,237 4,915 13,371 4,329 | 4,953 3,168 4,315 13,218 4,568 | 3,515 3,236 5,123 12,879 4,886 | 4,244 3,207 4,728 13,006 5,202 | 5,481 3,302 4,455 13,054 4,971 | 5,162 3,301 4,805 12,668 4,966 | |
| 19 State total | 168,417 | 168,220 | 167,507 | 168,470 | 167,959 | 167,679 | |
| Previous year total | 166,836 | 167,240 | 166,113 | 165,437 | 163,279 | 164,631 | |
| Percent of previous year | 101 | 101 | 101 | 102 | 103 | 102 | |

Statistical Methodology

Survey Procedures: Data for broiler hatchery estimates are collected from all known chicken hatcheries within the 19 States. The 19 States account for approximately 97 percent of the broilers produced on an annual basis. Individual NASS field offices maintain a list of all known hatcheries and update their lists on a continual basis. All known hatcheries within the 19 States respond via fax. Those that do not respond are contacted by telephone.

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. All hatcheries are accounted for in the estimates. 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 and 19 State totals.

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: Hatchery estimates are based on a census of all known operating hatcheries and therefore, have no sampling error. However, 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

| Dan Kerestes, Chief, Livestock Branch | (202) 720-3570 |
|--|----------------|
| | (202) 720 4447 |
| Bruce Boess, Head, Poultry and Specialty Commodities Section | |
| Doug Bounds – Poultry Slaughter, Turkey Hatchery, Turkeys Raised | (202) 690-3237 |
| David Colwell – Cold Storage | (202) 720-8784 |
| Chris Hawthorn – Catfish Processing, Catfish Production, Trout Production, | |
| Census of Aquaculture, Egg Products, Mink | (202) 720-0585 |
| Kim Linonis – Layers, Eggs | (202) 690-8632 |
| Troy Marshall – Broiler Hatchery, Chicken Hatchery, Honey | (202) 720-3244 |

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