

# **Broiler Hatchery**

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## **Broiler-Type Eggs Set Up 1 Percent**

Commercial hatcheries in the 19 State weekly program set 208 million eggs in incubators during the week ending March 12, 2011. This was up 1 percent from the eggs set the corresponding week a year earlier. Average hatchability for chicks hatched during the week was 84 percent. Average hatchability is calculated by dividing chicks hatched during the week by eggs set three weeks earlier.

## **Broiler-Type Chicks Placed Up Slightly**

Broiler growers in the 19 State weekly program placed 170 million chicks for meat production during the week ending March 12, 2011. Placements were up slightly from the comparable week a year earlier. Cumulative placements from January 2, 2011 through March 12, 2011 were 1.68 billion, up 1 percent from the same period a year earlier.

## Broiler-Type Eggs Set – 19 Selected States: 2011

	Week ending						
State	February 5, 2011	February 12, 2011	February 19, 2011	February 26, 2011	March 5, 2011	March 12, 2011	
	(1,000 eggs)						
Alabama Arkansas Delaware Florida Georgia Kentucky Louisiana Maryland Mississippi	29,941 23,426 3,980 1,360 33,628 8,097 3,395 7,695 18,965	30,140 22,979 3,768 1,360 33,436 7,985 3,395 7,703 18,376	30,978 23,419 4,002 1,360 33,653 8,054 3,379 7,707 18,736	29,955 23,263 3,899 1,359 33,090 7,850 3,409 7,688 19,064	29,840 23,546 3,853 1,360 33,447 7,647 3,440 7,716 18,623	29,936 23,810 3,810 1,360 33,291 7,707 3,409 7,677 18,991	
North Carolina	19,462	19,637	19,869	19,957	19,537	19,619	
Oklahoma	6,974 3,914 5,452 14,336 5,971	7,181 4,001 5,579 14,241 6,081	7,019 3,675 5,610 15,097 5,834	7,148 3,732 5,566 15,351 6,465	7,061 3,861 5,566 15,728 6,571	7,432 3,860 5,678 15,347 6,513	
19 State total	205,787	204,337	207,076	207,152	207,745	208,005	
Previous year total	204,076	205,734	206,981	207,365	206,494	205,506	
Percent of previous year	101	99	100	100	101	101	

## **Broiler-Type Chicks Placed – 19 Selected States: 2011**

State	Week ending						
	February 5, 2011	February 12, 2011	February 19, 2011	February 26, 2011	March 5, 2011	March 12, 2011	
	(1,000 chicks)						
Alabama Arkansas Delaware Florida Georgia Kentucky Louisiana Maryland Mississippi North Carolina	20,856 20,823 5,002 1,229 27,749 5,788 3,002 5,885 16,293 15,446	20,903 21,034 4,579 1,202 27,205 6,074 3,014 5,439 16,123 15,715	21,762 21,319 5,336 1,201 28,083 6,402 2,991 5,874 15,576 15,731	21,044 22,150 4,498 1,349 27,285 6,780 3,021 6,758 16,401 15,202	21,177 21,633 5,112 1,225 28,329 5,854 3,081 5,621 15,919 15,800	21,441 23,233 4,624 1,290 28,724 6,636 2,997 6,226 16,276 16,112	
Oklahoma	5,586 3,302 4,455 13,067 4,971	5,162 3,347 4,805 12,682 5,459	3,814 3,251 3,885 12,033 4,520 15,695	2,973 3,203 4,852 11,915 4,352	3,638 3,257 4,050 11,778 4,759	2,559 3,008 4,152 12,343 4,705	
19 State total	168,151	167,953	167,473	168,805	167,676	170,219	
Previous year total	163,279	164,631	165,886	168,299	169,058	170,165	
Percent of previous year	103	102	101	100	99	100	

## 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

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