

# **Broiler Hatchery**

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

Commercial hatcheries in the 19 State weekly program set 209 million eggs in incubators during the week ending April 16, 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 3 Percent**

Broiler growers in the 19 State weekly program placed 174 million chicks for meat production during the week ending April 16, 2011. Placements were up 3 percent from the comparable week a year earlier. Cumulative placements from January 2, 2011 through April 16, 2011 were 2.55 billion, up 1 percent from the same period a year earlier.

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

	Week ending						
State	March 12, 2011	March 19, 2011	March 26, 2011	April 2, 2011	April 9, 2011	April 16, 2011	
	(1,000 eggs)	(1,000 eggs)	(1,000 eggs)	(1,000 eggs)	(1,000 eggs)	(1,000 eggs)	
Alabama	29,908	30,208	31,067	30,578	30,544	31,264	
Arkansas	23,670	23,384	23,252	23,580	23,776	23,464	
Delaware	3,810	3,888	3,882	3,892	3,858	3,902	
Florida	1,360	1,360	1,360	1,360	1,360	1,344	
Georgia	33,291	33,153	32,819	33,876	33,408	33,304	
Kentucky	7,653	7,763	7,965	7,848	7,862	7,651	
Louisiana	3,409	3,440	3,471	3,288	3,440	3,440	
Maryland	7,677	7,654	7,741	7,730	7,747	7,749	
Mississippi	18,991	19,459	19,549	19,380	19,413	19,520	
North Carolina	19,790	20,494	20,276	19,995	20,495	20,584	
Oklahoma	7,432	7,270	7,268	7,006	7,310	7,219	
Pennsylvania	3,984	3,914	3,697	3,546	3,510	3,755	
South Carolina	5,660	5,439	5,746	5,613	5,575	5,586	
Texas	15,311	15,166	14,977	15,490	15,528	15,446	
Virginia	6,513	6,318	6,590	6,593	6,315	6,040	
California, Missouri,							
Tennessee, and West Virginia	19,328	19,653	19,722	18,625	19,050	19,067	
19 State total	207,787	208,563	209,382	208,400	209,191	209,335	
Previous year total	205,825	207,915	205,735	204,921	209,257	206,893	
Percent of previous year	101	100	102	102	100	101	

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

State	Week ending						
	March 12, 2011	March 19, 2011	March 26, 2011	April 2, 2011	April 9, 2011	April 16, 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	21,441 23,147 4,624 1,290 28,770 6,695 2,997 6,226 16,276	20,592 20,908 4,626 1,249 28,305 6,475 3,036 6,533 16,447 15,819	21,440 21,478 4,824 1,270 27,603 6,766 3,227 6,041 16,528 15,782	20,827 21,296 5,245 1,296 28,221 5,746 3,028 5,547 16,560 15,475	21,456 20,131 4,325 1,243 27,898 6,255 3,005 6,226 16,967 16,753	21,826 21,847 4,717 1,243 27,852 6,893 3,064 6,237 17,133 15,874	
Oklahoma	2,559 3,028 4,010 12,361 4,705	4,131 3,032 4,010 13,007 4,966	4,837 3,206 4,916 13,170 5,402 17,362	5,206 3,229 4,991 12,976 5,439	5,531 3,117 4,375 12,894 5,316	4,199 2,990 5,069 12,608 5,532 16,704	
19 State total	170,434	170,565	173,852	172,783	172,691	173,788	
Previous year total	170,443	170,235	169,700	168,989	171,651	169,539	
Percent of previous year	100	100	102	102	101	103	

## **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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