

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 23, 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 2 Percent

Broiler growers in the 19 State weekly program placed 173 million chicks for meat production during the week ending April 23, 2011. Placements were up 2 percent from the comparable week a year earlier. Cumulative placements from January 2, 2011 through April 23, 2011 were 2.72 billion, up 1 percent from the same period a year earlier.

Broiler-Type Eggs Set – 19 Selected States: 2011

	Week ending						
State	March 19, 2011	March 26, 2011	April 2, 2011	April 9, 2011	April 16, 2011	April 23, 2011	
	(1,000 eggs)						
Alabama Arkansas Delaware Florida Georgia Kentucky Louisiana Maryland	30,208 23,384 3,888 1,360 33,153 7,763 3,440 7,654 19,459	31,067 23,252 3,882 1,360 32,819 7,965 3,471 7,741 19,549	29,908 23,580 3,892 1,360 33,876 7,968 3,288 7,730 19,380	30,544 23,776 3,858 1,360 33,408 7,862 3,440 7,747 19,413	31,264 23,464 3,902 1,344 33,304 7,651 3,440 7,749 19,520	29,960 23,681 3,903 1,221 33,768 7,918 3,334 7,733 19,382	
Mississippi North Carolina	20,494	20,276	19,380	20,495	20,584	20,214	
Oklahoma	7,270 3,914 5,439 15,166 6,318	7,268 3,697 5,746 14,977 6,590	7,006 3,546 5,268 15,633 6,593	7,310 3,510 5,353 15,528 6,315	7,219 3,461 5,496 15,446 6,040	7,182 3,743 5,478 15,640 6,232	
19 State total	208,563	209,382	207,648	209,066	209,123	208,681	
Previous year total	207,915	205,735	204,921	209,257	206,893	207,422	
Percent of previous year	100	102	101	100	101	101	

Broiler-Type Chicks Placed – 19 Selected States: 2011

State	Week ending							
	March 19, 2011	March 26, 2011	April 2, 2011	April 9, 2011	April 16, 2011	April 23, 2011		
	(1,000 chicks)							
Alabama Arkansas Delaware Florida Georgia Kentucky Louisiana Maryland Mississippi	20,592 20,908 4,626 1,249 28,305 6,497 3,036 6,533 16,447	21,440 21,478 4,824 1,270 27,603 6,766 3,227 6,041 16,528	20,827 21,296 5,245 1,296 28,221 5,746 3,028 5,547 16,560	21,456 20,131 4,325 1,243 27,898 6,255 3,005 6,226 16,967	21,978 21,847 4,634 1,243 27,852 6,937 3,064 6,221 17,133	21,592 21,231 4,663 1,252 28,182 6,771 2,921 6,320 16,695		
North Carolina Oklahoma Pennsylvania South Carolina Texas Virginia California, Missouri, Tennessee, and West Virginia	15,819 4,131 3,032 4,010 13,007 4,966 17,429	15,782 4,837 3,206 4,916 13,170 5,402 17,362	15,475 5,206 3,229 4,991 12,976 5,439 17,701	16,753 5,531 3,117 4,375 12,894 5,316 17,199	15,874 4,199 2,982 5,069 12,608 5,532 16,704	16,194 3,740 2,816 4,480 13,294 5,112		
19 State total	170,587 170,235	173,852 169,700	172,783 168,989	172,691 171,651	173,877 169,539	172,554 169,643		
Percent of previous year	100	102	102	101	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

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