

Broiler Hatchery

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Broiler-Type Eggs Set Up Slightly

Commercial hatcheries in the 19 State weekly program set 205 million eggs in incubators during the week ending February 5, 2011. This was up 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 3 Percent

Broiler growers in the 19 State weekly program placed 168 million chicks for meat production during the week ending February 5, 2011. Placements were up 3 percent from the comparable week a year earlier. Cumulative placements from January 2, 2011 through February 5, 2011 were 840 million, up 1 percent from the same period a year earlier.

Broiler-Type Eggs Set – 19 Selected States: 2011

	Week ending					
State	January 1, 2011	January 8, 2011	January 15, 2011	January 22, 2011	January 29, 2011	February 5, 2011
	(1,000 eggs)	(1,000 eggs)	(1,000 eggs)	(1,000 eggs)	(1,000 eggs)	(1,000 eggs)
Alabama Arkansas Delaware Florida Georgia Kentucky Louisiana Maryland	29,913 23,060 4,013 1,298 32,829 7,032 3,380 7,600 18,773	30,015 23,080 4,098 1,307 32,949 7,253 3,348 7,672	29,953 23,176 4,014 1,360 32,769 7,517 3,395 7,672	30,203 22,019 4,040 1,343 32,685 7,043 3,395 7,593	30,422 22,656 4,039 1,341 33,059 8,065 3,287 7,635	29,855 23,426 4,007 1,360 33,628 8,006 3,395 7,697
Mississippi North Carolina	18,938	18,789 19,932	18,805 19,943	18,733 20,114	18,404 19,729	18,965 19,464
Oklahoma	6,509 3,996 5,683 15,397 5,964	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 18,759	7,016 3,892 5,673 14,404 5,905	6,974 3,298 5,452 14,320 5,971
19 State total	202,992	205,304	205,211	203,316	204,030	205,059
Previous year total	202,676	202,247	200,307	202,034	202,304	204,076
Percent of previous year	100	102	102	101	101	100

Broiler-Type Chicks Placed – 19 Selected States: 2011

State	Week ending							
	January 1, 2011	January 8, 2011	January 15, 2011	January 22, 2011	January 29, 2011	February 5, 2011		
	(1,000 chicks)							
Alabama Arkansas Delaware Florida Georgia Kentucky Louisiana Maryland Mississippi	21,032 21,309 5,387 1,135 27,580 5,814 2,968 5,629 16,213	20,649 20,616 4,938 1,387 27,955 5,549 2,935 5,937 16,131	21,063 20,231 4,875 1,269 27,733 5,922 2,962 5,796 16,168	20,692 22,119 5,689 1,230 27,123 5,762 2,977 4,866 16,247	21,000 20,707 4,420 1,224 27,323 5,604 2,915 5,928 16,190	20,856 20,823 5,300 1,229 27,749 5,742 3,002 5,662 16,233		
North Carolina Oklahoma Pennsylvania South Carolina Texas Virginia California, Missouri, Tennessee, and West Virginia	15,372 3,243 3,303 4,275 13,386 4,371 17,550	15,388 4,424 3,237 4,915 13,371 4,329 16,647	16,030 4,953 3,168 4,315 13,218 4,568 15,937	14,841 3,515 3,236 5,123 12,879 4,886 16,296	15,534 4,244 3,207 4,728 13,006 5,202	15,446 5,481 3,328 4,455 13,054 4,849		
19 State total	168,567	168,408	168,208	167,481	168,409	167,945		
Previous year total	169,296	166,836	167,240	166,113	165,437	163,279		
Percent of previous year	100	101	101	101	102	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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