

Broiler Hatchery

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Broiler-Type Eggs Set Up 1 Percent

Commercial hatcheries in the 19 State weekly program set 203 million eggs in incubators during the week ending January 22, 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 1 Percent

Broiler growers in the 19 State weekly program placed 168 million chicks for meat production during the week ending January 22, 2011. Placements were up 1 percent from the comparable week a year earlier. Cumulative placements from January 2, 2011 through January 22, 2011 were 504 million, up 1 percent from the same period a year earlier.

Broiler-Type Eggs Set – 19 Selected States: 2010 and 2011

	Week ending					
State	December 18, 2010	December 25, 2010	January 1, 2011	January 8, 2011	January 15, 2011	January 22, 2011
	(1,000 eggs)	(1,000 eggs)	(1,000 eggs)	(1,000 eggs)	(1,000 eggs)	(1,000 eggs)
Alabama	30,008	29,733	29,730	29,152	30,050	30,203
Arkansas	23,111	22,926	23,060	23,003	23,029	22,019
Delaware	4,090	4,170	4,013	4,098	4,014	4,040
Florida	1,236	1,360	1,298	1,307	1,360	1,343
Georgia	33,500	33,138	32,829	32,949	32,769	32,685
Kentucky	6,741	7,483	7,173	7,430	7,575	7,043
Louisiana	3,425	3,410	3,380	3,348	3,395	3,395
Maryland	7,653	7,581	7,600	7,672	7,672	7,593
Mississippi	18,801	18,803	18,773	18,789	18,805	18,733
North Carolina	19,897	20,082	18,938	20,020	19,993	20,114
Oklahoma	6,437	6,475	6,509	7,034	7,207	7,049
Pennsylvania	4,044	3,866	3,996	4,031	4,073	4,063
South Carolina	5,585	5,608	5,683	5,639	5,553	5,544
Texas	15,726	15,600	15,381	15,512	15,484	15,055
Virginia	5,655	5,543	5,964	6,000	5,979	5,641
California, Missouri,						
Tennessee, and West Virginia	18,881	19,045	18,607	18,629	18,285	18,566
19 State total	204,790	204,823	202,934	204,613	205,243	203,086
Previous year total	204,677	203,723	202,676	202,247	200,307	202,034
Percent of previous year	100	101	100	101	102	101

Broiler-Type Chicks Placed – 19 Selected States: 2010 and 2011

	Week ending						
State	December 18, 2010	December 25, 2010	January 1, 2011	January 8, 2011	January 15, 2011	January 22, 2011	
	(1,000 chicks)						
Alabama Arkansas Delaware Florida Georgia Kentucky Louisiana Maryland Mississippi North Carolina	21,106 20,876 4,452 1,183 27,679 6,293 3,012 7,653 16,301 16,236	21,061 20,587 3,770 1,253 26,934 5,674 2,980 6,972 16,200 15,677	21,032 21,309 5,387 1,135 27,580 5,814 2,968 5,629 16,213 15,372	20,664 20,616 4,938 1,387 27,955 5,549 2,935 5,937 16,131 15,388	21,079 20,231 4,875 1,269 27,733 5,922 3,064 5,796 16,168 16,030	20,810 22,170 5,689 1,230 27,207 5,762 2,977 4,866 16,247 14,841	
Oklahoma	4,543 3,156 4,117 14,009 4,299	4,533 3,243 4,949 13,069 4,572	3,243 3,303 4,275 13,386 4,371 17,550	4,424 3,237 4,915 13,357 4,329 16,647	4,953 3,157 4,315 13,205 4,568 15,937	3,515 3,261 5,123 12,866 4,886	
19 State total	170,650	167,914	168,567	168,409	168,302	167,706	
Previous year total	168,345	167,108	169,296	166,836	167,240	166,113	
Percent of previous year	101	100	100	101	101	101	

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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