

Broiler Hatchery

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Broiler-Type Eggs Set Up Slightly

Commercial hatcheries in the 19 State weekly program set 207 million eggs in incubators during the week ending February 19, 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 1 Percent

Broiler growers in the 19 State weekly program placed 167 million chicks for meat production during the week ending February 19, 2011. Placements were up 1 percent from the comparable week a year earlier. Cumulative placements from January 2, 2011 through February 19, 2011 were 1.18 billion, up 1 percent from the same period a year earlier.

Broiler-Type Eggs Set – 19 Selected States: 2011

	Week ending						
State	January 15, 2011	January 22, 2011	January 29, 2011	February 5, 2011	February 12, 2011	February 19, 2011	
	(1,000 eggs)	(1,000 eggs)					
Alabama	29,953	29,923	30,439	29,855	30,143	31,010	
Arkansas	23,176	23,503	22,819	23,426	22,979	23,340	
Delaware	4,014	4,040	4,039	3,980	3,768	4,002	
Florida	1,360	1,343	1,341	1,360	1,360	1,360	
Georgia	32,769	32,685	33,059	33,628	33,723	33,630	
Kentucky	7,389	6,879	7,864	8,006	8,025	7,944	
Louisiana	3,395	3,395	3,287	3,395	3,395	3,379	
Maryland	7,672	7,593	7,635	7,695	7,703	7,707	
Mississippi	18,805	18,733	18,404	18,965	18,376	18,736	
North Carolina	19,943	19,851	19,673	19,464	19,636	19,644	
Oklahoma	7,207	7,049	7,016	6,974	7,181	7,019	
Pennsylvania	4,073	4,073	3,892	3,914	4,001	3,880	
South Carolina	5,553	5,544	5,673	5,452	5,579	5,610	
Texas	15,510	15,082	14,404	14,320	14,234	14,931	
Virginia	5,979	5,641	5,905	5,971	6,081	6,110	
California, Missouri,							
Tennessee, and West Virginia	18,301	18,782	18,240	19,266	18,606	18,868	
19 State total	205,099	204,116	203,690	205,671	204,790	207,170	
Previous year total	200,307	202,034	202,304	204,076	205,734	206,981	
Percent of previous year	102	101	101	101	100	100	

Broiler-Type Chicks Placed – 19 Selected States: 2011

State	Week ending						
	January 15, 2011	January 22, 2011	January 29, 2011	February 5, 2011	February 12, 2011	February 19, 2011	
	(1,000 chicks)	(1,000 chicks)					
Alabama Arkansas Delaware Florida Georgia Kentucky Louisiana Maryland Mississippi North Carolina	21,063 20,231 4,875 1,269 27,733 5,917 2,962 5,796 16,168 16,030	20,692 22,119 5,689 1,230 27,123 5,758 2,977 4,866 16,247 14,841	21,000 20,707 4,420 1,224 27,323 5,600 2,915 5,928 16,190 15,534	20,856 20,823 5,002 1,229 27,749 5,742 3,002 5,885 16,293 15,446	20,903 21,034 4,579 1,202 27,209 6,028 3,014 5,439 16,123 15,715	21,762 21,319 5,336 1,201 28,085 6,357 2,991 5,874 15,576	
Oklahoma Pennsylvania South Carolina Texas Virginia California, Missouri, Tennessee, and West Virginia	4,953 3,168 4,315 13,218 4,568	3,515 3,236 5,123 12,879 4,886 16,326	4,244 3,207 4,728 13,006 5,202	5,586 3,302 4,455 13,054 4,971 14,669	5,162 3,347 4,805 12,668 5,459	3,814 3,151 3,885 12,033 4,533	
19 State total	168,220	167,507	168,470	168,064	167,791	167,408	
Previous year total	167,240	166,113	165,437	163,279	164,631	165,886	
Percent of previous year	101	101	102	103	102	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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