



Broiler Hatchery

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Broiler-Type Eggs Set Up 1 Percent

Commercial hatcheries in the 19 State weekly program set 204 million eggs in incubators during the week ending January 29, 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 83 percent. Average hatchability is calculated by dividing chicks hatched during the week by eggs set three weeks earlier.

Broiler-Type Chicks Placed 2 Percent

Broiler growers in the 19 State weekly program placed 168 million chicks for meat production during the week ending January 29, 2011. Placements were up 2 percent from the comparable week a year earlier. Cumulative placements from January 2, 2011 through January 29, 2011 were 672 million, up 1 percent from the same period a year earlier.

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

State	Week ending					
	December 25, 2010	January 1, 2011	January 8, 2011	January 15, 2011	January 22, 2011	January 29, 2011
	(1,000 eggs)	(1,000 eggs)	(1,000 eggs)	(1,000 eggs)	(1,000 eggs)	(1,000 eggs)
Alabama	29,739	29,730	30,052	30,050	30,203	30,180
Arkansas	22,926	23,060	23,080	23,029	22,019	22,656
Delaware	4,170	4,013	4,098	4,014	4,040	4,039
Florida	1,360	1,298	1,307	1,360	1,343	1,341
Georgia	33,138	32,829	32,949	32,769	32,685	33,059
Kentucky	7,483	7,032	7,253	7,575	7,043	8,065
Louisiana	3,410	3,380	3,348	3,395	3,395	3,287
Maryland	7,581	7,600	7,672	7,672	7,593	7,635
Mississippi	18,803	18,773	18,789	18,805	18,733	18,404
North Carolina	20,082	18,938	19,932	19,993	20,114	19,729
Oklahoma	6,475	6,509	7,034	7,207	7,049	7,016
Pennsylvania	3,866	3,996	4,031	4,073	4,073	3,960
South Carolina	5,608	5,683	5,639	5,553	5,544	5,673
Texas	15,600	15,381	15,512	15,484	15,055	14,378
Virginia	5,543	5,964	6,000	5,979	5,641	5,905
California, Missouri, Tennessee, and West Virginia	19,045	18,607	18,629	18,285	18,759	18,493
19 State total	204,829	202,793	205,325	205,243	203,289	203,820
Previous year total	203,723	202,676	202,247	200,307	202,034	202,304
Percent of previous year	101	100	102	102	101	101

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

State	Week ending					
	December 25, 2010	January 1, 2011	January 8, 2011	January 15, 2011	January 22, 2011	January 29, 2011
	(1,000 chicks)	(1,000 chicks)	(1,000 chicks)	(1,000 chicks)	(1,000 chicks)	(1,000 chicks)
Alabama	21,061	21,032	20,664	21,079	20,692	20,919
Arkansas	20,587	21,309	20,616	20,231	22,119	20,925
Delaware	3,770	5,387	4,938	4,875	5,689	4,420
Florida	1,253	1,135	1,387	1,269	1,230	1,224
Georgia	26,934	27,580	27,955	27,733	27,123	27,289
Kentucky	5,674	5,814	5,549	5,922	5,762	5,604
Louisiana	2,980	2,968	2,935	2,962	2,977	2,915
Maryland	6,972	5,629	5,937	5,796	4,866	5,928
Mississippi	16,200	16,213	16,131	16,168	16,247	16,190
North Carolina	15,677	15,372	15,388	16,030	14,841	15,534
Oklahoma	4,533	3,243	4,424	4,953	3,515	4,104
Pennsylvania	3,243	3,303	3,237	3,168	3,236	3,255
South Carolina	4,949	4,275	4,915	4,315	5,123	4,728
Texas	13,069	13,386	13,357	13,205	12,866	12,993
Virginia	4,572	4,371	4,329	4,568	4,886	5,202
California, Missouri, Tennessee, and West Virginia	16,440	17,550	16,647	15,937	16,295	17,155
19 State total	167,914	168,567	168,409	168,211	167,467	168,385
Previous year total	167,108	169,296	166,836	167,240	166,113	165,437
Percent of previous year	100	100	101	101	101	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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