



# Broiler Hatchery

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## **Broiler-Type Eggs Set Up Slightly**

Commercial hatcheries in the 19 State weekly program set 203 million eggs in incubators during the week ending January 1, 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 Down Slightly**

Broiler growers in the 19 State weekly program placed 169 million chicks for meat production during the week ending January 1, 2011. Placements were down slightly from the comparable week a year earlier. Cumulative placements from January 3, 2010 through January 1, 2011 were 8.80 billion, up 2 percent from the same period a year earlier.

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

State	Week ending					
	November 27, 2010	December 4, 2010	December 11, 2010	December 18, 2010	December 25, 2010	January 1, 2011
	(1,000 eggs)	(1,000 eggs)	(1,000 eggs)	(1,000 eggs)	(1,000 eggs)	(1,000 eggs)
Alabama .....	30,049	29,542	30,057	29,994	29,752	29,728
Arkansas .....	22,822	23,033	23,223	23,086	22,926	22,983
Delaware .....	4,216	4,150	4,181	4,090	4,170	4,013
Florida .....	1,359	1,360	1,310	1,236	1,360	1,298
Georgia .....	33,041	33,477	33,031	33,500	33,138	32,830
Kentucky .....	7,706	7,250	7,598	7,128	7,585	7,361
Louisiana .....	3,395	3,395	3,364	3,425	3,410	3,380
Maryland .....	7,276	7,291	7,661	7,653	7,581	7,600
Mississippi .....	18,675	18,584	18,727	17,903	18,803	18,773
North Carolina .....	20,311	19,609	19,228	19,933	20,044	18,828
Oklahoma .....	6,463	6,211	6,307	6,437	6,475	6,509
Pennsylvania .....	3,876	3,959	4,050	4,044	3,866	3,937
South Carolina .....	5,726	5,432	5,587	5,585	5,608	5,683
Texas .....	16,523	15,272	15,698	15,745	15,619	15,400
Virginia .....	5,934	5,943	5,951	5,655	5,543	5,964
California, Missouri, Tennessee, and West Virginia .....	19,504	18,625	19,025	18,871	18,750	19,083
19 State total .....	206,876	203,133	204,998	204,285	204,630	203,370
Previous year total .....	202,644	201,274	205,271	204,677	203,723	202,676
Percent of previous year .....	102	101	100	100	100	100

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

State	Week ending					
	November 27, 2010	December 4, 2010	December 11, 2010	December 18, 2010	December 25, 2010	January 1, 2011
	(1,000 chicks)	(1,000 chicks)	(1,000 chicks)	(1,000 chicks)	(1,000 chicks)	(1,000 chicks)
Alabama .....	19,051	19,825	20,107	21,106	21,089	21,201
Arkansas .....	21,461	20,162	21,159	20,876	20,587	21,197
Delaware .....	5,116	4,967	5,663	4,452	3,770	5,387
Florida .....	1,334	1,219	1,207	1,183	1,253	1,135
Georgia .....	26,705	27,178	27,160	27,679	26,934	27,583
Kentucky .....	5,804	5,981	6,624	6,355	5,815	5,815
Louisiana .....	2,906	3,057	3,022	3,012	2,980	2,968
Maryland .....	5,450	6,364	5,145	7,653	6,972	5,629
Mississippi .....	15,936	15,713	16,160	16,301	16,200	16,213
North Carolina .....	16,274	15,476	15,943	16,236	15,677	15,372
Oklahoma .....	3,514	4,975	3,310	4,543	4,533	3,382
Pennsylvania .....	3,151	3,081	3,180	3,152	3,235	3,276
South Carolina .....	4,496	4,599	4,656	4,117	4,949	4,275
Texas .....	12,651	13,339	13,588	14,021	13,081	13,398
Virginia .....	4,970	4,376	5,249	4,299	4,572	4,371
California, Missouri, Tennessee, and West Virginia .....	16,069	17,955	16,875	16,078	16,332	17,527
19 State total .....	164,888	168,267	169,048	171,063	167,979	168,729
Previous year total .....	158,544	166,323	167,012	168,345	167,108	169,296
Percent of previous year .....	104	101	101	102	101	100

## 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](mailto:nass@nass.usda.gov)

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