

Broiler Hatchery

ISSN: 1949-1840

Released December 22, 2010, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, United States Department of Agriculture (USDA).

Broiler-Type Eggs Set Down Slightly

Commercial hatcheries in the 19 State weekly program set 204 million eggs in incubators during the week ending December 18, 2010. This was down slightly 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 Up 1 Percent

Broiler growers in the 19 State weekly program placed 170 million chicks for meat production during the week ending December 18, 2010. Placements were up 1 percent from the comparable week a year earlier. Cumulative placements from January 3, 2010 through December 18, 2010 were 8.46 billion, up 2 percent from the same period a year earlier.

Broiler-Type Eggs Set – 19 Selected States: 2010

	Week ending						
State	November 13, 2010	November 20, 2010	November 27, 2010	December 4, 2010	December 11, 2010	December 18, 2010	
	(1,000 eggs)	(1,000 eggs)	(1,000 eggs)	(1,000 eggs)	(1,000 eggs)	(1,000 eggs)	
Alabama Arkansas	29,397 23,436	29,358 23.072	30,049 22,822	29,501 23.007	29,788 23.197	29,994 23.072	
Delaware	4,045	4.004	4,216	4,150	4,181	4,090	
Florida	1,235	1,360	1,359	1,360	1,310	1,236	
Georgia	32,651	33,066	33,041	33,477	33,031	33,461	
Kentucky	7,704	7,558	7,680	7,184	7,625	7,128	
Louisiana	3,486	3,470	3,395	3,395	3,364	3,425	
Maryland	7,399	7,587	7,276	7,291	7,661	7,653	
Mississippi	18,232	18,477	18,675	18,346	18,727	17,903	
North Carolina	20,449	20,437	20,311	19,702	19,874	19,933	
Oklahoma	6,540	6,281	6,463	6,211	6,307	6,437	
Pennsylvania	3,788	3,957	3,876	3,959	4,050	3,959	
South Carolina	5,535	5,617	5,726	5,432	5,587	5,585	
Texas	15,687	15,910	16,523	15,272	15,698	15,745	
Virginia	5,305	5,999	5,934	5,943	5,951	5,655	
California, Missouri,	40.040	40.040	40 544	40.007	40.440	40.005	
Tennessee, and West Virginia	18,940	19,212	19,511	18,637	19,113	18,935	
19 State total	203,829	205,365	206,857	202,867	205,464	204,211	
Previous year total	201,573	201,906	202,644	201,274	205,271	204,677	
Percent of previous year	101	102	102	101	100	100	

Broiler-Type Chicks Placed – 19 Selected States: 2010

State	Week ending						
	November 13, 2010	November 20, 2010	November 27, 2010	December 4, 2010	December 11, 2010	December 18, 2010	
	(1,000 chicks)	(1,000 chicks)	(1,000 chicks)	(1,000 chicks)	(1,000 chicks)	(1,000 chicks)	
Alabama Arkansas Delaware Florida Georgia Kentucky Louisiana Maryland Mississippi North Carolina	20,394 20,001 5,102 1,222 25,363 6,196 2,986 5,712 15,738	20,245 20,489 4,738 1,207 24,284 5,890 2,985 6,285 15,118 15,927	19,051 21,461 5,116 1,334 26,705 5,804 2,906 5,450 15,936 16,274	19,825 20,162 4,967 1,219 27,178 5,981 3,057 6,364 15,713	20,107 21,159 5,663 1,207 27,160 6,624 3,022 5,145 16,160 15,943	21,107 20,771 4,452 1,183 27,692 6,355 3,012 6,745 16,301 16,236	
Oklahoma Pennsylvania South Carolina Texas Virginia California, Missouri, Tennessee, and West Virginia	5,296 2,835 5,089 12,745 4,735	4,480 2,935 5,044 13,442 5,184 16,258	3,514 3,151 4,496 12,651 4,970	4,975 3,081 4,599 13,339 4,376	3,310 3,180 4,656 13,588 5,249	4,543 3,175 4,117 14,021 4,355	
19 State total	164,321	164,511	164,888	168,279	169,050	169,798	
Previous year total	156,298	151,209	158,544	166,323	167,012	168,345	
Percent of previous year	105	109	104	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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