

Broiler Hatchery

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Broiler-Type Eggs Set Up 6 Percent

Commercial hatcheries in the 19 State weekly program set 204 million eggs in incubators during the week ending September 11, 2010. This was up 6 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 Up 3 Percent

Broiler growers in the 19 State weekly program placed 171 million chicks for meat production during the week ending September 11, 2010. Placements were up 3 percent from the comparable week a year earlier. Cumulative placements from January 3, 2010 through September 11, 2010 were 6.13 billion, up 1 percent from the same period a year earlier.

Broiler-Type Eggs Set – 19 Selected States: 2010

	Week ending						
State	August 7, 2010	August 14, 2010	August 21, 2010	August 28, 2010	September 4, 2010	September 11, 2010	
	(1,000 eggs)	(1,000 eggs)	(1,000 eggs)	(1,000 eggs)	(1,000 eggs)	(1,000 eggs)	
Alabama	30,376	29,958	30,014	30,388	30,514	29,912	
Arkansas	24,123	23,631	23,867	24,310	22,983	23,679	
Delaware	3,920	3,916	3,911	3,919	3,916	3,801	
Florida	1,358	1,358	1,360	1,358	1,357	1,344	
Georgia	32,358	31,922	32,567	32,007	32,136	31,509	
Kentucky	7,493	7,705	7,730	7,703	7,818	8,073	
Louisiana	3,424	3,440	3,364	3,423	3,409	3,394	
Maryland	7,723	7,755	7,696	7,375	6,998	7,008	
Mississippi	19,010	19,029	18,999	18,545	18,336	19,017	
North Carolina	19,567	19,893	19,963	19,733	18,813	18,787	
Oklahoma	6,352	6,404	6,393	6,422	6,274	6,332	
Pennsylvania	3,797	3,975	3,904	3,836	3,808	3,734	
South Carolina	6,135	6,017	5,655	5,876	5,754	5,444	
Texas	15,992	15,674	15,976	15,788	15,804	16,143	
Virginia	6,106	6,081	6,088	6,094	6,158	6,176	
California, Missouri,							
Tennessee, and West Virginia	19,523	19,515	19,431	19,302	19,572	19,620	
19 State total	207,257	206,273	206,918	206,079	203,650	203,973	
Previous year total	200,277	201,307	200,665	200,648	195,627	193,228	
Percent of previous year	103	102	103	103	104	106	

Broiler-Type Chicks Placed – 19 Selected States: 2010

	Week ending						
State	August 7, 2010	August 14, 2010	August 21, 2010	August 28, 2010	September 4, 2010	September 11, 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	21,106 21,567 4,181 1,056 27,600 6,649 2,814 7,178 17,031 16,065	21,679 19,860 4,826 1,057 27,694 6,397 3,183 6,577 16,714	21,609 21,705 4,742 1,012 26,333 5,872 3,007 6,179 16,823 15,990	21,336 21,244 5,095 1,017 27,529 6,498 3,028 5,714 16,466 15,092	20,939 20,964 5,281 1,015 27,425 6,366 2,978 5,905 16,305 15,716	21,512 20,718 4,960 1,082 27,141 5,973 2,927 6,058 16,383 15,818	
Oklahoma	4,783 2,923 4,781 13,684 4,999	4,827 3,063 4,325 13,307 5,098	4,364 2,925 5,356 13,583 5,083	3,934 3,076 5,085 13,519 5,106	4,887 3,223 4,793 13,164 4,653	5,095 3,184 4,652 13,445 4,540	
19 State total	172,834	171,857	171,579	170,607	169,723	170,940	
Previous year total	169,883	167,559	166,917	166,236	167,105	166,413	
Percent of previous year	102	103	103	103	102	103	

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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