

# **Broiler Hatchery**

ISSN: 1949-1840

Released August 25, 2010, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, United States Department of Agriculture (USDA).

# **Broiler-Type Eggs Set Up 3 Percent**

Commercial hatcheries in the 19 State weekly program set 207 million eggs in incubators during the week ending August 21, 2010. This was up 3 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 August 21, 2010. Placements were up 3 percent from the comparable week a year earlier. Cumulative placements from January 3, 2010 through August 21, 2010 were 5.62 billion, up 1 percent from the same period a year earlier.

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

	Week ending						
State	July 17, 2010	July 24, 2010	July 31, 2010	August 7, 2010	August 14, 2010	August 21, 2010	
	(1,000 eggs)	(1,000 eggs)	(1,000 eggs)	(1,000 eggs)	(1,000 eggs)	(1,000 eggs)	
Alabama	30,745	30,629	30,331	30,364	29,924	30,093	
Arkansas	24,193	23,705	24,037	23,981	23,183	23,793	
Delaware	3,913	3,915	3,915	3,920	3,916	3,911	
Florida	1,389	1,391	1,358	1,358	1,358	1,360	
Georgia	32,298	32,349	32,430	32,358	31,861	32,567	
Kentucky	7,874	7,585	7,710	7,354	7,682	7,607	
Louisiana	3,122	3,409	3,372	3,424	3,440	3,364	
Maryland	8,149	7,855	7,767	7,723	7,755	7,696	
Mississippi	19,374	19,414	19,429	19,010	19,029	18,999	
North Carolina	20,353	19,961	19,954	19,677	19,961	19,876	
Oklahoma	6,539	6,246	6,554	6,352	6,404	6,393	
Pennsylvania	3,642	3,913	3,634	3,797	3,975	3,873	
South Carolina	5,750	6,065	5,779	6,135	6,017	5,655	
Texas	16,068	15,967	15,943	15,970	15,696	15,997	
Virginia California, Missouri,	6,410	6,721	6,263	6,106	6,081	6,088	
Tennessee, and West Virginia	19,606	19,263	19,449	19,540	19,496	19,671	
19 State total	209,425	208,388	207,925	207,069	205,778	206,943	
Previous year total	204,579	201,353	201,806	200,277	201,307	200,665	
Percent of previous year	102	103	103	103	102	103	

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

State	Week ending						
	July 17, 2010	July 24, 2010	July 31, 2010	August 7, 2010	August 14, 2010	August 21, 2010	
	(1,000 chicks)	(1,000 chicks)	(1,000 chicks)	(1,000 chicks)	(1,000 chicks)	(1,000 chicks)	
Alabama	21,382	22,328	21,265	21,106	21,679	21,609	
Arkansas	20,958	21,622	21,238	21,567	19,860	21,702	
Delaware	4,685	4,960	5,184	4,181	4,826	4,742	
Florida	1,007	1,028	1,038	1,056	1,057	1,012	
Georgia	27,051	26,493	27,077	27,600	27,694	26,301	
Kentucky	6,021	5,729	6,453	6,616	6,364	5,839	
Louisiana	3,108	3,246	3,137	2,814	3,183	3,007	
Maryland	6,136	5,974	5,748	7,178	6,577	6,179	
Mississippi	16,996	16,312	16,310	17,031	16,714	16,823	
North Carolina	15,827	15,008	15,816	16,065	15,871	15,990	
Oklahoma	4,802	3,329	4,328	4,783	4,827	4,364	
Pennsylvania	3,159	3,022	2,723	2,923	3,063	2,884	
South Carolina	5,371	5,147	4,751	4,781	4,325	5,356	
Texas	13,683	12,336	13,434	13,666	13,290	13,565	
Virginia California, Missouri,	5,413	5,355	5,524	4,999	5,098	5,083	
Tennessee, and West Virginia	18,347	17,308	16,216	16,437	17,382	16,977	
19 State total	173,946	169,197	170,242	172,803	171,810	171,433	
Previous year total	168,472	166,973	167,724	169,883	167,559	166,917	
Percent of previous year	103	101	102	102	103	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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