

# **Broiler Hatchery**

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### **Broiler-Type Eggs Set Up 5 Percent**

Commercial hatcheries in the 19 State weekly program set 199 million eggs in incubators during the week ending October 23, 2010. This was up 5 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 7 Percent**

Broiler growers in the 19 State weekly program placed 162 million chicks for meat production during the week ending October 23, 2010. Placements were up 7 percent from the comparable week a year earlier. Cumulative placements from January 3, 2010 through October 23, 2010 were 7.13 billion, up 1 percent from the same period a year earlier.

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

	Week ending						
State	September 18, 2010	September 25, 2010	October 2, 2010	October 9, 2010	October 16, 2010	October 23, 2010	
	(1,000 eggs)	(1,000 eggs)	(1,000 eggs)	(1,000 eggs)	(1,000 eggs)	(1,000 eggs)	
AlabamaArkansas	29,442 23,158	30,292 24.039	28,544 22.821	29,445 23,216	28,620 23,350	29,381 22.462	
Delaware	3,874	4,044	3,952	3,862	3,336	3,747	
Florida	1,099	1,360	1,358	1,358	1,095	1,220	
Georgia	29,626	32,314	30,322	30,319	30,223	30,733	
KentuckyLouisiana	7,315 3,440	8,197 3,456	7,373 3.098	7,510 3.440	7,455 3.424	7,952 3.098	
Maryland	6,876	7,232	7,450	7,514	7,148	6,910	
Mississippi	18,701	18,049	17,418	17,605	18,527	18,152	
North Carolina	18,432	19,762	19,203	17,523	18,831	19,807	
Oklahoma	6,639	6,583	6,336	6,533	6,306	6,795	
Pennsylvania	3,697	3,763	3,694	3,622	3,718	3,924	
South Carolina	5,777	6,021	5,288	5,127	5,313	5,465	
Texas Virginia	14,074 6,286	15,184 6,195	15,474 5,769	15,771 6,461	14,343 6,229	14,791 6,366	
California, Missouri,	0,200	0,193	3,709	0,401	0,229	0,300	
Tennessee, and West Virginia	17,930	18,624	18,424	19,124	17,960	18,209	
19 State total	196,366	205,115	196,524	198,430	195,878	199,012	
Previous year total	187,892	193,476	183,016	190,600	186,101	188,815	
Percent of previous year	105	106	107	104	105	105	

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

State	Week ending						
	September 18, 2010	September 25, 2010	October 2, 2010	October 9, 2010	October 16, 2010	October 23, 2010	
	(1,000 chicks)	(1,000 chicks)					
Alabama Arkansas Delaware Florida Georgia Kentucky Louisiana Maryland Mississippi North Carolina	21,402 20,527 4,780 1,084 26,654 5,572 2,969 5,606 16,134 15,745	21,250 21,175 5,136 1,092 27,731 6,767 2,974 5,237 15,031 14,320	20,019 20,861 4,565 1,172 27,586 6,984 2,775 6,244 16,424 14,315	19,989 21,101 4,668 1,105 24,744 5,899 3,039 5,542 16,017 14,585	20,902 20,826 4,837 1,149 28,139 7,125 3,053 6,642 15,492 14,715	20,43: 19,78: 4,33: 1,10 24,56: 5,20: 2,74: 6,57: 14,58: 15,00	
Oklahoma Pennsylvania South Carolina Texas Virginia California, Missouri, Tennessee, and West Virginia	4,355 3,143 4,810 14,125 5,183	3,321 3,119 4,885 13,508 5,149	4,993 3,048 5,040 13,838 4,863	4,016 2,908 4,705 11,942 5,436 16,551	4,488 2,958 4,803 12,916 4,698	4,71 2,95 5,37 13,20 4,59	
19 State total	169,371	167,347	169,346	162,247	169,145	161,54	
Previous year total	166,623	162,040	160,413	155,860	160,297	150,96	
Percent of previous year	102	103	106	104	106	10	

### 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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