

Broiler Hatchery

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Broiler-Type Eggs Set Up Slightly

Commercial hatcheries in the 19 State weekly program set 205 million eggs in incubators during the week ending December 11, 2010. This was up 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 169 million chicks for meat production during the week ending December 11, 2010. Placements were up 1 percent from the comparable week a year earlier. Cumulative placements from January 3, 2010 through December 11, 2010 were 8.29 billion, up 2 percent from the same period a year earlier.

Broiler-Type Eggs Set – 19 Selected States: 2010

	Week ending						
State	November 6, 2010	November 13, 2010	November 20, 2010	November 27, 2010	December 4, 2010	December 11, 2010	
	(1,000 eggs)	(1,000 eggs)	(1,000 eggs)	(1,000 eggs)	(1,000 eggs)	(1,000 eggs)	
Alabama	27,727	29,397	29,358	29,324	29,501	29,788	
Arkansas	22,877	23,436	23,072	23,598	23,763	23,197	
Delaware	4,019	4,045	4,004	4,216	4,150	4,181	
Florida	1,358	1,235	1,360	1,359	1,360	1,310	
Georgia	31,721	32,651	33,066	32,749	33,477	33,150	
Kentucky	7,321	7,704	7,558	7,578	7,184	7,625	
Louisiana	3,319	3,486	3,470	3,395	3,395	3,364	
Maryland	7,623	7,399	7,587	7,276	7,291	7,661	
Mississippi	18,644	18,232	18,477	18,675	18,346	18,727	
North Carolina	19,994	20,449	20,437	20,020	19,702	19,874	
Oklahoma	6,273	6,540	6,281	6,463	6,211	6,307	
Pennsylvania	3,881	3,788	3,957	3,876	3,959	3,906	
South Carolina	5,440	5,535	5,617	5,726	5,432	5,587	
Texas	15,465	15,687	15,910	16,523	15,272	15,698	
Virginia	6,031	5,305	5,999	5,934	5,943	5,951	
California, Missouri, Tennessee, and West Virginia	17,715	18,940	19,212	19,511	18,637	19,113	
19 State total	199,408	203,829	205,365	206,223	203,623	205,439	
Previous year total	190,700	201,573	201,906	202,644	201,274	205,271	
Percent of previous year	105	101	102	102	101	100	

Broiler-Type Chicks Placed – 19 Selected States: 2010

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State	Week ending						
	November 6, 2010	November 13, 2010	November 20, 2010	November 27, 2010	December 4, 2010	December 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	19,741 20,060 4,979 1,064 25,273 5,194 2,947 4,825 16,069 14,837	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	20,108 20,001 5,663 1,207 27,171 6,624 3,022 5,145 16,160 15,943	
Oklahoma	4,745 2,951 4,308 12,322 5,288 16,726	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 16,069	4,975 3,081 4,599 13,339 4,376	4,468 3,219 4,656 13,588 5,249	
19 State total	161,329	164,321	164,511	164,888	168,279	169,101	
Previous year total Percent of previous year	153,967 105	156,298 105	151,209 109	158,544 104	166,323 101	167,012 101	

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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