

Broiler Hatchery

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Broiler-Type Eggs Set Up 2 Percent

Commercial hatcheries in the 19 State weekly program set 206 million eggs in incubators during the week ending November 27, 2010. This was up 2 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 4 Percent

Broiler growers in the 19 State weekly program placed 165 million chicks for meat production during the week ending November 27, 2010. Placements were up 4 percent from the comparable week a year earlier. Cumulative placements from January 3, 2010 through November 27, 2010 were 7.95 billion, up 2 percent from the same period a year earlier.

Broiler-Type Eggs Set – 19 Selected States: 2010

	Week ending						
State	October 23, 2010	October 30, 2010	November 6, 2010	November 13, 2010	November 20, 2010	November 27, 2010	
	(1,000 eggs)						
Alabama Arkansas Delaware Florida Georgia Kentucky Louisiana	29,357 22,925 4,046 1,220 31,020 7,929 3,412	27,785 22,540 3,782 1,356 31,292 8,072 3,425	27,727 22,877 4,019 1,358 31,721 7,321 3,319	29,869 23,539 4,045 1,235 32,806 7,622 3,486	29,358 23,895 4,004 1,360 33,066 7,420 3,470	29,324 23,598 4,216 1,359 32,749 7,578 3,395	
Maryland Mississippi North Carolina	6,910 18,152 19,505	7,740 17,584 20,107	7,623 18,644 19,994	7,399 18,232 20,164	7,587 17,704 20,258	7,276 18,675 20,020	
Oklahoma	6,795 3,513 5,551 14,803 6,366	6,833 3,621 5,723 15,683 6,188	6,273 3,751 5,440 15,443 6,031	6,540 3,788 5,535 15,455 5,305	6,281 3,639 5,617 15,890 5,999	6,554 3,786 5,726 16,503 5,934	
19 State total	199,871	200,449	199,243	203,985	204,765	205,901	
Previous year total	188,815	182,901	190,700	201,573	201,906	202,644	
Percent of previous year	106	110	104	101	101	102	

Broiler-Type Chicks Placed – 19 Selected States: 2010

State	Week ending						
	October 23, 2010	October 30, 2010	November 6, 2010	November 13, 2010	November 20, 2010	November 27, 2010	
	(1,000 chicks)						
Alabama Arkansas Delaware Florida Georgia Kentucky Louisiana Maryland Mississippi North Carolina	20,340 19,771 4,289 1,101 24,565 5,165 2,748 6,718 14,580 15,001	20,051 21,574 4,635 1,217 26,876 6,707 2,874 6,466 15,385 14,087	19,741 20,060 4,979 1,064 25,273 5,088 2,947 4,825 16,069 14,837	20,394 20,001 5,102 1,222 25,363 6,089 2,986 5,712 15,738 15,375	20,245 20,489 4,738 1,207 24,284 5,784 2,985 6,285 15,074 15,927	19,051 21,647 5,116 1,334 26,705 5,997 2,906 5,292 15,936 16,274	
Oklahoma	4,712 2,938 5,376 13,235 4,591	4,075 2,893 4,258 13,585 4,662 16,265	4,745 2,951 4,308 12,304 5,288	5,296 2,855 5,089 12,726 4,735	4,480 2,930 5,044 13,424 5,184	3,346 2,995 4,496 12,632 4,970	
19 State total	161,488	165,610	161,221	164,208	164,353	164,717	
Previous year total	150,963	158,070	153,967	156,298	151,209	158,544	
Percent of previous year	107	105	105	105	109	104	

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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