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Broiler Hatchery

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Broiler-Type Eggs Set Up 2 Percent

Commercial hatcheries in the 19 State weekly program set 205 million eggs in incubators during the week ending November 20, 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 9 Percent

Broiler growers in the 19 State weekly program placed 164 million chicks for meat production during the week ending November 20, 2010. Placements were up 9 percent from the comparable week a year earlier. Cumulative placements from January 3, 2010 through November 20, 2010 were 7.79 billion, up 2 percent from the same period a year earlier.

Broiler-Type Eggs Set – 19 Selected States: 2010

	Week ending					
State	October 16,	October 23,	October 30,	November 6,	November 13,	November 20,
	2010	2010	2010	2010	2010	2010
	(1,000 eggs)					
Alabama	28,686	29,357	27,785	27,560	29,869	29,358
Arkansas	23,368	22,925	22,540	22,981	23,539	23,895
Delaware	3,936	4,046	3,782	4,019	4,045	4,004
Florida	1,095	1,220	1,356	1,358	1,235	1,360
Georgia	30,476	31,020	31,292	31,721	32,806	33,066
Kentucky	7,224	7,881	8,030	7,362	7,347	7,420
Louisiana	3,424	3,412	3,254	3,319	3,486	3,470
Maryland	7,148	6,910	7,740	7,623	7,399	7,587
Mississippi	18,696	18,152	17,584	18,644	18,232	17,704
North Carolina	18,603	19,569	20,107	19,836	20,101	20,258
Oklahoma	6,306	6,795	6,833	6,273	6,540	6,281
Pennsylvania	3,718	3,513	3,621	3,751	3,788	3,797
South Carolina	5,323	5,551	5,723	5,440	5,535	5,617
Texas	14,355	14,803	15,683	15,443	15,455	15,890
Virginia	6,229	6,366	6,188	6,031	5,305	5,999
California, Missouri,						
Tennessee, and West Virginia	17,969	18,367	18,718	17,702	18,965	19,446
19 State total	196,556	199,887	200,236	199,063	203,647	205,152
Previous year total	186,101	188,815	182,901	190,700	201,573	201,906
Percent of previous year	106	106	109	104	101	102

Broiler-Type Chicks Placed – 19 Selected States: 2010

	Week ending						
State	October 16,	October 23,	October 30,	November 6,	November 13,	November 20,	
	2010	2010	2010	2010	2010	2010	
	(1,000 chicks)						
Alabama	20,902	20,340	20,051	19,741	20,394	20,245	
Arkansas	20,822	19,771	21,574	20,060	20,001	20,489	
Delaware	4,837	4,289	4,635	4,979	5,102	4,738	
Florida	1,149	1,101	1,217	1,064	1,222	1,207	
Georgia	28,139	24,565	26,876	25,273	25,363	24,284	
Kentucky	7,081	5,165	6,707	5,088	6,085	5,784	
Louisiana	3,053	2,748	2,874	2,947	2,986	2,985	
Maryland	6,642	6,718	6,466	4,825	5,712	6,285	
Mississippi	15,492	14,580	15,385	16,069	15,738	15,074	
North Carolina	14,715	15,001	14,087	14,837	15,375	15,927	
Oklahoma	4,488	4,712	4,075	4,745	5,296	4,480	
Pennsylvania	2,958	2,938	2,893	2,951	2,855	2,960	
South Carolina	4,803	5,376	4,258	4,308	5,089	5,044	
Texas	12,945	13,235	13,585	12,304	12,726	13,424	
Virginia	4,698	4,591	4,662	5,288	4,735	5,184	
California, Missouri,							
Tennessee, and West Virginia	16,440	16,358	16,265	16,742	15,525	16,123	
19 State total	169,164	161,488	165,610	161,221	164,204	164,233	
Previous year total	160,297	150,963	158,070	153,967	156,298	151,209	
Percent of previous year	106	107	105	105	105	109	

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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