

Broiler Hatchery

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Broiler-Type Eggs Set Down 2 Percent

Commercial hatcheries in the 19 State weekly program set 207 million eggs in incubators during the week ending May 28, 2011. This was down 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 1 Percent

Broiler growers in the 19 State weekly program placed 174 million chicks for meat production during the week ending May 28, 2011. Placements were up 1 percent from the comparable week a year earlier. Cumulative placements from January 2, 2011 through May 28, 2011 were 3.59 billion, up 1 percent from the same period a year earlier.

Broiler-Type Eggs Set – 19 Selected States: 2011

	Week ending						
State	April 23, 2011	April 30, 2011	May 7, 2011	May 14, 2011	May 21, 2011	May 28, 2011	
	(1,000 eggs)						
Alabama Arkansas Delaware Florida Georgia Kentucky Louisiana Maryland Mississippi	29,958 23,681 3,850 1,221 33,825 7,966 3,334 7,733 19,384	29,727 23,275 3,811 1,360 33,368 7,465 3,288 7,738 19,168	29,890 23,583 3,860 1,360 33,663 8,126 3,394 7,725 19,304	29,324 23,501 3,740 1,358 33,479 7,934 3,319 7,680 19,273	29,254 23,508 3,941 1,358 34,021 7,611 3,258 7,692 19,099	30,380 23,424 3,852 1,360 33,821 7,987 3,273 7,634 19,072	
North Carolina	20,214	20,441	20,284	20,301	20,156	20,198	
Oklahoma	7,182 4,081 5,478 15,658 6,232	7,033 4,028 5,271 15,527 6,685	7,073 4,128 5,422 15,355 6,251	7,073 4,199 5,345 15,418 6,289	7,113 4,065 5,394 15,340 6,296	7,228 4,188 5,450 14,103 6,276	
19 State total	209,518	207,807	208,653	207,393	207,037	207,050	
Previous year total	207,422	207,319	209,188	210,586	211,658	211,315	
Percent of previous year	101	100	100	98	98	98	

Broiler-Type Chicks Placed – 19 Selected States: 2011

State	Week ending							
	April 23, 2011	April 30, 2011	May 7, 2011	May 14, 2011	May 21, 2011	May 28, 2011		
	(1,000 chicks)							
Alabama Arkansas Delaware Florida Georgia Kentucky Louisiana Maryland Mississippi North Carolina	21,592 21,231 4,614 1,252 28,182 6,771 2,921 6,355 16,696 16,215	20,957 22,162 4,633 1,317 28,637 6,847 3,029 6,403 16,666 16,915	20,915 21,042 5,492 1,239 28,557 6,094 3,031 6,266 16,490 16,731	21,208 21,894 5,190 1,182 28,936 6,405 2,940 5,844 16,523 16,285	20,601 20,685 4,103 1,216 29,624 6,322 2,952 7,248 16,207 16,088	22,013 21,445 4,520 1,365 27,895 6,190 3,515 5,749 16,482 16,352		
Oklahoma Pennsylvania South Carolina Texas Virginia California, Missouri, Tennessee, and West Virginia	3,740 2,790 4,480 13,316 5,115	4,530 2,987 3,957 13,247 4,907	3,730 3,004 4,301 13,223 4,451 18,565	4,460 3,212 4,556 13,373 4,979 17,578	5,912 3,236 4,360 13,059 5,286	4,861 3,367 4,526 12,493 5,239 17,513		
19 State total	172,604	173,241	173,131	174,565	173,565	173,525		
Previous year total	169,643	172,617	171,075	171,930	171,002	172,590		
Percent of previous year	102	100	101	102	101	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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