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Broiler Hatchery

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Broiler-Type Eggs Set Up 5 Percent

Commercial hatcheries in the 19 State weekly program set 204 million eggs in incubators during the week ending September 25, 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 83 percent. Average hatchability is calculated by dividing chicks hatched during the week by eggs set three weeks earlier.

Broiler-Type Chicks Placed Up 3 Percent

Broiler growers in the 19 State weekly program placed 167 million chicks for meat production during the week ending September 25, 2010. Placements were up 3 percent from the comparable week a year earlier. Cumulative placements from January 3, 2010 through September 25, 2010 were 6.47 billion, up 1 percent from the same period a year earlier.

Broiler-Type Eggs Set – 19 Selected States: 2010

| | Week ending | | | | | | |
|------------------------------|--------------------|--------------------|----------------------|-----------------------|-----------------------|-----------------------|--|
| State | August 21, 2010 | August 28, 2010 | September 4, 2010 | September 11, 2010 | September 18, 2010 | September 25, 2010 | |
| | (1,000 eggs) | (1,000 eggs) | (1,000 eggs) | (1,000 eggs) | (1,000 eggs) | (1,000 eggs) | |
| Alabama | 30,014 | 30,373 | 30,543 | 29,912 | 29,850 | 30,290 | |
| Arkansas | 23,867 | 24,310 | 22,874 | 23,679 | 23,043 | 23,981 | |
| Delaware | 3,911 | 3,919 | 3,916 | 3,801 | 3,874 | 4,044 | |
| Florida | 1,360 | 1,358 | 1,357 | 1,344 | 1,099 | 1,360 | |
| Georgia | 32,567 | 32,007 | 32,136 | 31,403 | 30,292 | 32,239 | |
| Kentucky | 7,730 | 7,782 | 7,906 | 8,073 | 7,534 | 8,207 | |
| Louisiana | 3,364 | 3,423 | 3,409 | 3,394 | 3,440 | 3,456 | |
| Maryland | 7,696 | 7,375 | 6,998 | 7,008 | 6,876 | 7,232 | |
| Mississippi | 18,999 | 18,545 | 18,336 | 19,017 | 18,701 | 17,010 | |
| North Carolina | 19,963 | 19,688 | 18,832 | 18,787 | 18,842 | 19,708 | |
| Oklahoma | 6,393 | 6,422 | 6,274 | 6,332 | 6,639 | 6,583 | |
| Pennsylvania | 3,904 | 3,836 | 3,808 | 3,843 | 3,697 | 3,755 | |
| South Carolina | 5,655 | 5,876 | 5,754 | 5,444 | 5,777 | 5,863 | |
| Texas | 15,976 | 15,788 | 15,804 | 16,143 | 13,735 | 15,186 | |
| Virginia | 6,088 | 6,094 | 6,158 | 6,176 | 6,286 | 6,117 | |
| California, Missouri, | | | | | | | |
| Tennessee, and West Virginia | 19,413 | 19,303 | 19,539 | 19,476 | 18,032 | 18,675 | |
| 19 State total | 206,900 | 206,099 | 203,644 | 203,832 | 197,717 | 203,706 | |
| Previous year total | 200,665 | 200,648 | 195,627 | 193,228 | 187,892 | 193,476 | |
| Percent of previous year | 103 | 103 | 104 | 105 | 105 | 105 | |

Broiler-Type Chicks Placed – 19 Selected States: 2010

| | Week ending | | | | | | |
|------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|--|
| State | August 21, | August 28, | September 4, | September 11, | September 18, | September 25, | |
| | 2010 | 2010 | 2010 | 2010 | 2010 | 2010 | |
| | (1,000 chicks) | |
| Alabama | 21,609 | 21,336 | 20,939 | 21,520 | 21,402 | 21,296 | |
| Arkansas | 21,705 | 21,244 | 20,964 | 20,718 | 20,534 | 21,172 | |
| Delaware | 4,742 | 5,095 | 5,281 | 4,960 | 4,780 | 5,136 | |
| Florida | 1,012 | 1,017 | 1,015 | 1,082 | 1,084 | 1,092 | |
| Georgia | 26,333 | 27,529 | 27,425 | 27,164 | 26,654 | 27,702 | |
| Kentucky | 5,872 | 6,498 | 6,366 | 5,973 | 5,568 | 6,817 | |
| Louisiana | 3,007 | 3,028 | 2,978 | 2,927 | 2,969 | 2,974 | |
| Maryland | 6,179 | 5,714 | 5,905 | 6,058 | 5,606 | 5,237 | |
| Mississippi | 16,823 | 16,466 | 16,305 | 16,383 | 16,134 | 15,031 | |
| North Carolina | 15,990 | 15,092 | 15,761 | 15,818 | 15,745 | 14,309 | |
| Oklahoma | 4,364 | 3,934 | 4,887 | 5,348 | 4,355 | 3,273 | |
| Pennsylvania | 2,925 | 3,076 | 3,223 | 3,170 | 3,143 | 3,100 | |
| South Carolina | 5,356 | 5,085 | 4,793 | 4,652 | 4,810 | 4,885 | |
| Texas | 13,583 | 13,519 | 13,164 | 13,445 | 14,121 | 13,488 | |
| Virginia | 5,083 | 5,106 | 4,653 | 4,540 | 5,183 | 5,149 | |
| California, Missouri, | | | | | | | |
| Tennessee, and West Virginia | 17,017 | 16,868 | 16,126 | 16,642 | 17,273 | 16,628 | |
| 19 State total | 171,600 | 170,607 | 169,785 | 170,400 | 169,361 | 167,289 | |
| Previous year total | 166,917 | 166,236 | 167,105 | 166,413 | 166,623 | 162,040 | |
| Percent of previous year | 103 | 103 | 102 | 102 | 102 | 103 | |

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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| Census of Aquaculture, Egg Products, Mink | (202) 720-0585 |
| Kim Linonis – Layers, Eggs | (202) 690-8632 |
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