



Broiler Hatchery

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Broiler-Type Eggs Set Down 7 Percent

Commercial hatcheries in the 19 State weekly program set 194 million eggs in incubators during the week ending August 20, 2011. This was down 7 percent from the eggs set the corresponding week a year earlier. Average hatchability for chicks hatched during the week was 85 percent. Average hatchability is calculated by dividing chicks hatched during the week by eggs set three weeks earlier.

Broiler-Type Chicks Placed Down 6 Percent

Broiler growers in the 19 State weekly program placed 162 million chicks for meat production during the week ending August 20, 2011. Placements were down 6 percent from the comparable week a year earlier. Cumulative placements from January 2, 2011 through August 20, 2011 were 5.59 billion, down 1 percent from the same period a year earlier.

Broiler-Type Eggs Set – 19 Selected States: 2011

| State | Week ending | | | | | |
|---|------------------|------------------|------------------|-------------------|--------------------|--------------------|
| | July 16, 2011 | July 23, 2011 | July 30, 2011 | August 6, 2011 | August 13, 2011 | August 20, 2011 |
| | (1,000 eggs) | (1,000 eggs) | (1,000 eggs) | (1,000 eggs) | (1,000 eggs) | (1,000 eggs) |
| Alabama | 27,240 | 27,358 | 27,345 | 27,305 | 27,157 | 26,660 |
| Arkansas | 20,573 | 20,058 | 20,818 | 20,810 | 20,920 | 20,651 |
| Delaware | 2,920 | 2,920 | 3,022 | 3,167 | 3,161 | 3,015 |
| Florida | 1,353 | 1,352 | 1,382 | 1,370 | 1,358 | 1,352 |
| Georgia | 32,177 | 32,256 | 31,271 | 31,518 | 31,666 | 31,793 |
| Kentucky | 7,905 | 7,733 | 7,578 | 7,727 | 7,789 | 7,864 |
| Louisiana | 3,258 | 3,258 | 3,258 | 3,288 | 3,273 | 3,243 |
| Maryland | 7,620 | 7,644 | 7,510 | 7,511 | 7,460 | 7,451 |
| Mississippi | 18,293 | 18,417 | 18,418 | 18,563 | 18,440 | 18,312 |
| North Carolina | 20,095 | 19,737 | 19,845 | 19,570 | 19,303 | 19,518 |
| Oklahoma | 6,856 | 6,628 | 6,610 | 6,489 | 6,651 | 6,713 |
| Pennsylvania | 4,080 | 4,031 | 3,768 | 3,933 | 3,764 | 3,942 |
| South Carolina | 5,028 | 5,476 | 5,405 | 5,140 | 5,404 | 5,353 |
| Texas | 14,420 | 14,550 | 14,716 | 14,695 | 13,738 | 13,462 |
| Virginia | 5,861 | 5,808 | 5,787 | 5,764 | 5,543 | 5,826 |
| California, Missouri, Tennessee, and West Virginia | 19,290 | 18,345 | 18,104 | 19,044 | 18,994 | 18,573 |
| 19 State total | 196,969 | 195,571 | 194,837 | 195,894 | 194,621 | 193,728 |
| Previous year total | 209,753 | 208,724 | 208,549 | 207,588 | 206,602 | 207,381 |
| Percent of previous year | 94 | 94 | 93 | 94 | 94 | 93 |

Broiler-Type Chicks Placed – 19 Selected States: 2011

| State | Week ending | | | | | |
|---|------------------|------------------|------------------|-------------------|--------------------|--------------------|
| | July 16, 2011 | July 23, 2011 | July 30, 2011 | August 6, 2011 | August 13, 2011 | August 20, 2011 |
| | (1,000 chicks) | (1,000 chicks) | (1,000 chicks) | (1,000 chicks) | (1,000 chicks) | (1,000 chicks) |
| Alabama | 20,239 | 19,810 | 19,449 | 19,200 | 19,637 | 19,823 |
| Arkansas | 19,093 | 18,983 | 20,542 | 18,433 | 19,788 | 19,180 |
| Delaware | 4,737 | 4,770 | 4,403 | 4,023 | 4,853 | 4,741 |
| Florida | 1,223 | 1,209 | 1,184 | 1,225 | 1,152 | 1,150 |
| Georgia | 27,466 | 28,065 | 27,696 | 27,749 | 27,114 | 26,255 |
| Kentucky | 6,099 | 5,881 | 6,479 | 6,138 | 6,077 | 6,081 |
| Louisiana | 2,968 | 2,969 | 2,983 | 2,960 | 2,959 | 2,967 |
| Maryland | 5,603 | 5,721 | 4,661 | 6,940 | 5,253 | 4,876 |
| Mississippi | 15,904 | 15,901 | 15,845 | 15,919 | 16,013 | 16,058 |
| North Carolina | 15,911 | 15,747 | 16,115 | 16,069 | 16,206 | 15,596 |
| Oklahoma | 4,635 | 4,057 | 3,457 | 4,859 | 3,820 | 4,160 |
| Pennsylvania | 3,212 | 3,122 | 3,030 | 3,308 | 3,264 | 3,085 |
| South Carolina | 3,792 | 3,758 | 4,051 | 4,219 | 4,051 | 4,008 |
| Texas | 12,807 | 12,510 | 12,685 | 12,321 | 12,372 | 12,621 |
| Virginia | 4,584 | 4,375 | 5,518 | 4,221 | 5,130 | 5,564 |
| California, Missouri, Tennessee, and West Virginia | 16,969 | 16,476 | 15,379 | 16,798 | 15,278 | 15,662 |
| 19 State total | 165,242 | 163,354 | 163,477 | 164,382 | 162,967 | 161,827 |
| Previous year total | 174,319 | 169,782 | 170,569 | 173,173 | 171,985 | 171,749 |
| Percent of previous year | 95 | 96 | 96 | 95 | 95 | 94 |

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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| Kim Linonis – Layers, Eggs | (202) 690-8632 |
| Troy Marshall – Broiler Hatchery, Chicken Hatchery, Honey | (202) 720-3244 |
| Miste Salmon – Catfish Processing, Catfish Production, Trout Production, Census of Aquaculture, Egg Products, Mink | (202) 720-0585 |

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