

Turkey Hatchery

Released July 14, 2008, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, U.S. Department of Agriculture. For information on *Turkey Hatchery* call Fleming Gibson at (202) 690-3237, office hours 7:30 a.m. to 4:00 p.m. ET.

Eggs in Incubators on July 1 Down 1 Percent from Last Year

Turkey eggs in incubators on July 1, 2008, in the United States totaled 32.8 million, down 1 percent from July 1, 2007. Eggs in incubators were up 3 percent from the June 1, 2008 total of 31.9 million eggs. Regional changes from the previous year were: East North Central down 2 percent, West North Central down 2 percent, North and South Atlantic down 1 percent, and South Central and West up 1 percent.

Poults Hatched During June Down 2 Percent from Last Year

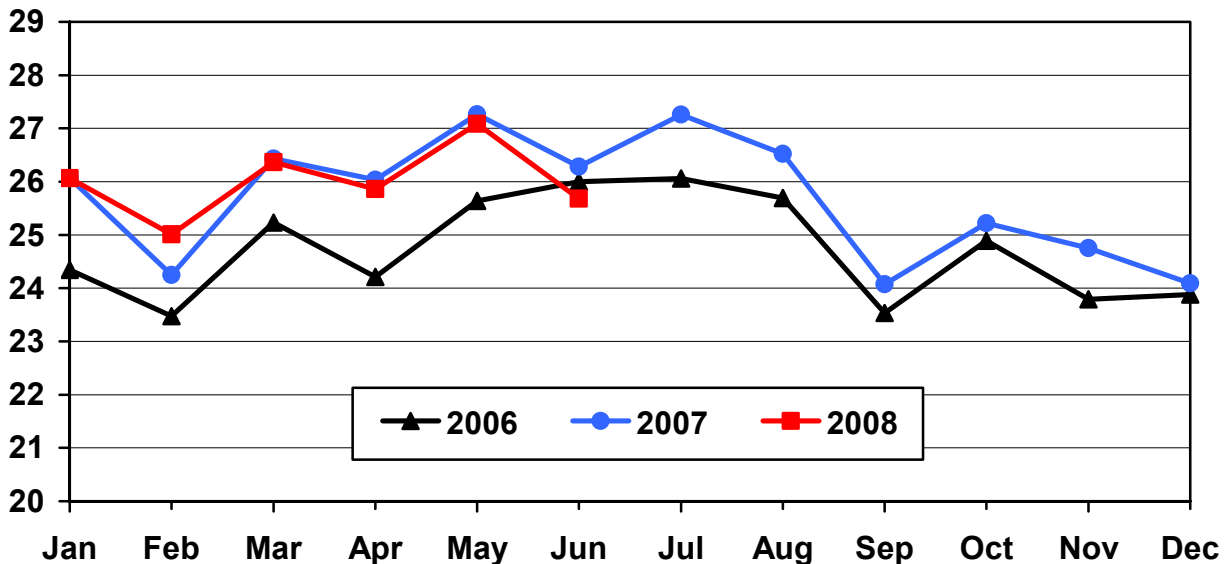
Turkey poults hatched during June 2008, in the United States totaled 26.2 million, down 2 percent from June 2007. Poults hatched were down 4 percent from May 2008 total of 27.3 million poults. Regional changes from the previous year were: East North Central down 11 percent, West North Central down 2 percent, North and South Atlantic up 7 percent, and South Central and West down 10 percent.

Net Poults Placed During June Down 2 Percent from Last Year

The 25.7 million net poults placed during June 2008 in the United States were down 2 percent from the number placed during the same month a year earlier. Net placements were down 5 percent from the May 2008 total of 27.1 million.

U.S. Turkey Net Poult Placements

Million Poults



Eggs in Incubators: First of Month by Region and United States, July 2008

Region	Jul 1 2007	Jun 1 2008 ¹	Jul 1 2008	Percent of Previous Year	Percent of Previous Month
	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>Percent</i>	<i>Percent</i>
E N Central	4,891	4,549	4,777	98	105
W N Central	12,541	11,856	12,279	98	104
N & S Atlantic ²	10,817	11,143	10,678	99	96
S Central & West ²	5,009	4,306	5,081	101	118
US	33,258	31,854	32,815	99	103

¹ Revised.

² Regions combined to avoid disclosure of individual operations.

Poults Hatched: Entire Month by Region and United States, June 2008

Region	Jun 2007	May 2008 ¹	Jun 2008	Percent of Previous Year	Percent of Previous Month
	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>Percent</i>	<i>Percent</i>
E N Central	4,380	4,081	3,915	89	96
W N Central	10,079	10,264	9,871	98	96
N & S Atlantic ²	8,259	9,178	8,870	107	97
S Central & West ²	3,939	3,758	3,542	90	94
US	26,657	27,281	26,198	98	96

¹ Revised.

² Regions combined to avoid disclosure of individual operations.

Net Poulst Placements: By Month, United States, 2006-2008 ¹

Month	Total All Breeds		Percent of Previous Year	Cumulative Total		Percent of Previous Year
	2006-07	2007-08		2006-07	2007-08	
	<i>1,000</i>	<i>1,000</i>	<i>Percent</i>	<i>1,000</i>	<i>1,000</i>	<i>Percent</i>
Sep	23,534	24,073	102	23,534	24,073	102
Oct	24,891	25,222	101	48,425	49,295	102
Nov	23,792	24,755	104	72,217	74,050	103
Dec	23,879	24,091	101	96,096	98,141	102
Jan	26,068	26,067	100	122,164	124,208	102
Feb	24,249	25,011	103	146,413	149,219	102
Mar	26,433	26,369	100	172,846	175,588	102
Apr	26,034	25,863	99	198,880	201,451	101
May ²	27,266	27,084	99	226,146	228,535	101
Jun	26,282	25,681	98	252,428	254,216	101
Jul	27,258			279,686		
Aug	26,523			306,209		

¹ Includes imports and excludes exports.

² Revised 2008 data only.

Regional Listing:

North Atlantic: CT, ME, MA, NH, NJ, NY, PA, RI, VT.
 East North Central: IL, IN, MI, OH, WI.
 West North Central: IA, KS, MN, MO, NE, ND, SD.
 South Atlantic: DE, FL, GA, MD, NC, SC, VA, WV.
 South Central: AL, AR, KY, LA, MS, OK, TN, TX.
 West: AZ, CA, CO, ID, MT, NM, NV, OR, UT, WA, WY.

Reliability of Turkey Hatchery Estimates

Survey Procedures: Data for turkey hatchery estimates are collected from all known turkey hatcheries. Individual NASS field offices maintain a list of all known turkey hatcheries and use known sources of hatcheries to update their lists. Approximately 40 hatcheries are contacted each month. All known turkey hatcheries are mailed a questionnaire as close to the first of the month as possible and given adequate time to respond via mail, fax, or electronic data reporting (EDR). Those that do not respond are contacted by phone. Care is exercised to ensure that all hatcheries are accounted for in the estimate.

Estimating Procedures: Sound statistical methodology is employed to derive the estimates from reported data. 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. Data for missing operations were 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, regional, and U.S. totals. Only regional and U.S. level estimates are published due to the limited number of hatcheries involved. The Net Poultry Placement data includes imported poults and excludes exported poults.

Cumulative net poultry placements beginning on September 1 and ending on August 31 are shown in the monthly "**Turkey Hatchery**" report. This time period corresponds with the placements of poults which will reach maturity and be available for slaughter during the calendar year.

States reporting turkey hatcheries are: Arkansas, California, Florida, Indiana, Massachusetts, Michigan, Minnesota, Missouri, North Carolina, Ohio, Oklahoma, Pennsylvania, Rhode Island, Texas, Utah, Virginia, West Virginia, and Wisconsin.

Revision Policy: Revisions are generally the result of late or corrected data. Revisions to the previous month are published in the monthly "**Turkey Hatchery**" report, while annual revisions are published in the "**Hatchery Production - Annual Summary**" report in April.

Reliability: Turkey 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.

To assist in evaluating the reliability of the estimates in this report, the "Root Mean Square Error" is shown for selected items in the following table. The "Root Mean Square Error" is a statistical measure based on past performance and is computed using the differences between first and final estimates. The "Root Mean Square Error" for turkey eggs in incubators over the past 24 months is 1.1 percent. This means that chances are 2 out of 3 that the final estimate will not be above or below the current estimate of 32.8 million eggs by more than 1.1 percent. Chances are 9 out of 10 that the difference will not exceed 1.9 percent.

Reliability of U.S. July 1 Turkey Hatchery Estimates ¹

Item	Root Mean Square Error	90 Percent Confidence Level			Difference Between First and Latest Estimates			Number of Months	
					Average	Smallest	Largest	First Above Latest	First Below Latest
		Percent	Percent	1,000					
Eggs In Incubators	1.1	1.9	638	203	0	1,022	7	16	

¹ Based on data for the past 24 months.

Information Contacts

Listed below are the commodity specialists in the Livestock Branch of the National Agricultural Statistics Service to contact for additional information.

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