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## Eggs in Incubators on November 1 Down 5 Percent from Last Year

Turkey eggs in incubators on November 1, 2013, in the United States totaled 26.3 million, down 5 percent from November 1, 2012. Eggs in incubators were down slightly from the October 1, 2013 total of 26.4 million eggs.

## Poults Hatched During October Down 2 Percent from Last Year

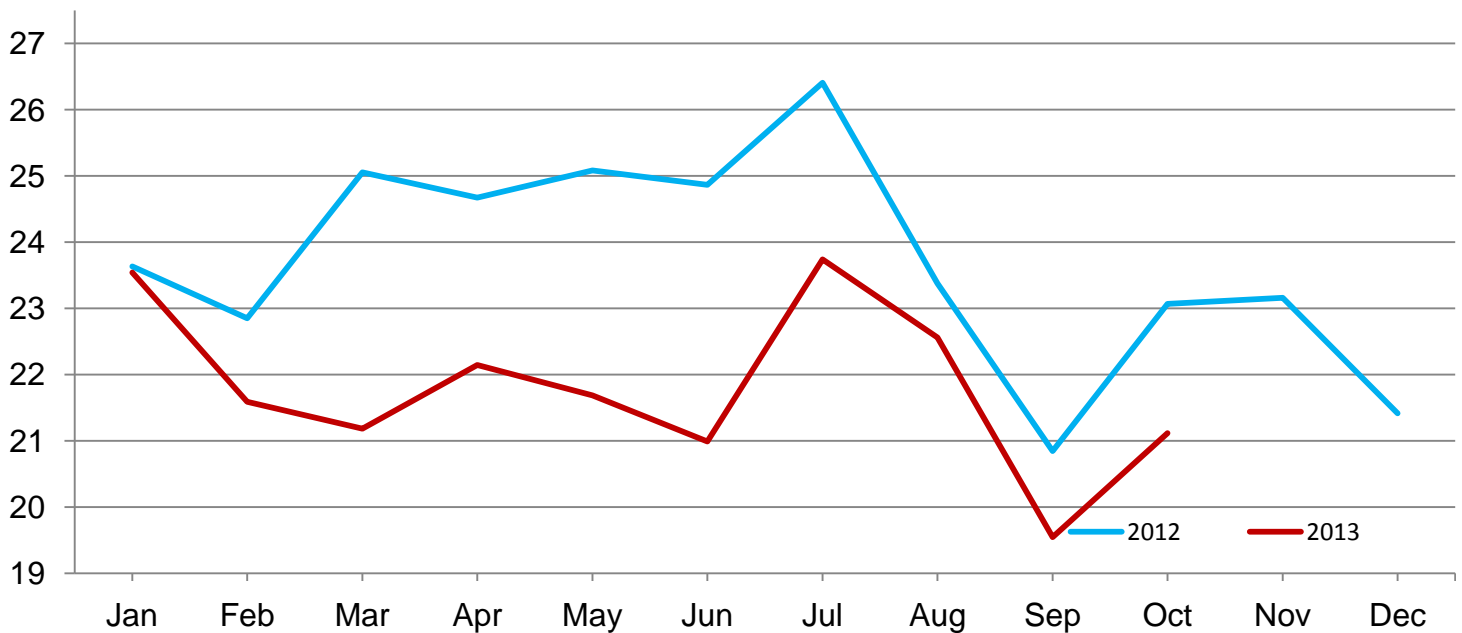
Turkey poults hatched during October 2013, in the United States totaled 22.8 million, down 2 percent from October 2012. Poults hatched were up 9 percent from the September 2013 total of 20.9 million poults.

## Net Poults Placed During October Down 8 Percent from Last Year

The 21.1 million net poults placed during October 2013 in the United States were down 8 percent from the number placed during the same month a year earlier. Net placements were up 8 percent from the September 2013 total of 19.5 million.

## Net Poults Placements – United States

Million poults



## Eggs in Incubators and Poults Hatched by Month – United States: 2012-2014

[Blank data cells indicate estimation period has not yet begun]

Month	Eggs in incubators first of month		Percent of previous year	Poults hatched entire month		Percent of previous year
	2012-2013	2013-2014		2012-2013	2013-2014	
	(1,000 eggs)	(1,000 eggs)	(percent)	(1,000 poults)	(1,000 poults)	(percent)
September .....	26,366	25,459	97	21,429	20,897	98
October .....	27,015	26,376	98	23,292	22,817	98
November .....	27,622	26,300	95	23,677		
December .....	26,700			22,020		
January .....	27,887			24,106		
February .....	27,923			22,212		
March .....	26,318			21,698		
April .....	27,501			23,000		
May .....	26,346			22,098		
June .....	26,482			21,168		
July .....	27,461			23,629		
August .....	27,640			22,829		

## Net Poulst Placements by Month – United States: 2012-2014

[Includes imports and excludes exports. Blank data cells indicate estimation period has not yet begun]

Month	Total all breeds		Percent of previous year	Cumulative total		Percent of previous year
	2012-2013	2013-2014		2012-2013	2013-2014	
	(1,000 poults)	(1,000 poults)	(percent)	(1,000 poults)	(1,000 poults)	(percent)
September .....	20,848	19,548	94	20,848	19,548	94
October .....	23,067	21,115	92	43,915	40,663	93
November .....	23,159			67,074		
December .....	21,417			88,491		
January .....	23,542			112,033		
February .....	21,589			133,622		
March .....	21,182			154,804		
April .....	22,147			176,951		
May .....	21,688			198,639		
June .....	20,992			219,631		
July .....	23,741			243,372		
August .....	22,562			265,934		

## Statistical Methodology

**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 hatching 15,000 or more poult annually are mailed a questionnaire as close to the first of the month as possible. Adequate time is given 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 United States totals. Only United States level estimates are published due to the limited number of hatcheries involved. The Net Poult Placement data include imported poult and exclude exported poult.

Cumulative net poult 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 poult which will reach maturity and be available for slaughter during the calendar year.

States reporting turkey hatcheries are: Arkansas, California, Florida, Idaho, Indiana, Iowa, Massachusetts, Michigan, Minnesota, Missouri, North Carolina, New Mexico, Ohio, Pennsylvania, Texas, 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 on the first day of the month over the past 24 months is 1.8 percent. This means that chances are 2 out of 3 that the final estimate will not be above or below the current estimate of 26.3 million eggs by more than 1.8 percent. Chances are 9 out of 10 that the difference will not exceed 3.1 percent.

### Reliability of November Turkey Hatchery Estimates

[Based on data for the past 24 months]

Item	Root mean square error	90 percent confidence level	Difference between first and latest estimate				
			Average	Smallest	Largest	Months	
						Below latest	Above latest
	(percent)	(percent)	(1,000)	(1,000)	(1,000)	(number)	(number)
Eggs in incubators .....	1.8	3.1	342	0	1,861	12	11
Poult hatched .....	0.8	1.4	105	0	649	13	7
Net poult placements .....	1.7	2.8	283	7	1,195	16	8

## 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](mailto:nass@nass.usda.gov)

Dan Kerestes, Chief, Livestock Branch .....	(202) 720-3570
Bruce Boess, Head, Poultry and Specialty Commodities Section .....	(202) 720-4447
Douglas Boline – Poultry Slaughter, Turkey Hatchery, Turkeys Raised .....	(202) 720-0585
David Colwell – Cold Storage .....	(202) 720-8784
Tom Kruchten – Census of Aquaculture, Honey .....	(202) 690-4870
Dawn Keen – Egg Products .....	(202) 720-4448
Kim Linonis – Layers, Eggs .....	(202) 690-8632
Miste Salmon – Broiler Hatchery, Chicken Hatchery .....	(202) 720-3244

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For more information on NASS surveys and reports, call the NASS Agricultural Statistics Hotline at (800) 727-9540, 7:30 a.m. to 4:00 p.m. ET, or e-mail: [nass@nass.usda.gov](mailto:nass@nass.usda.gov).

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