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Eggs in Incubators on June 1 Down 16 Percent from Last Year

Turkey eggs in incubators on June 1, 2024 in the United States totaled 23.0 million, down 16 percent from June 1, 2023. Eggs in incubators were down 8 percent from the May 1, 2024 total of 25.0 million eggs.

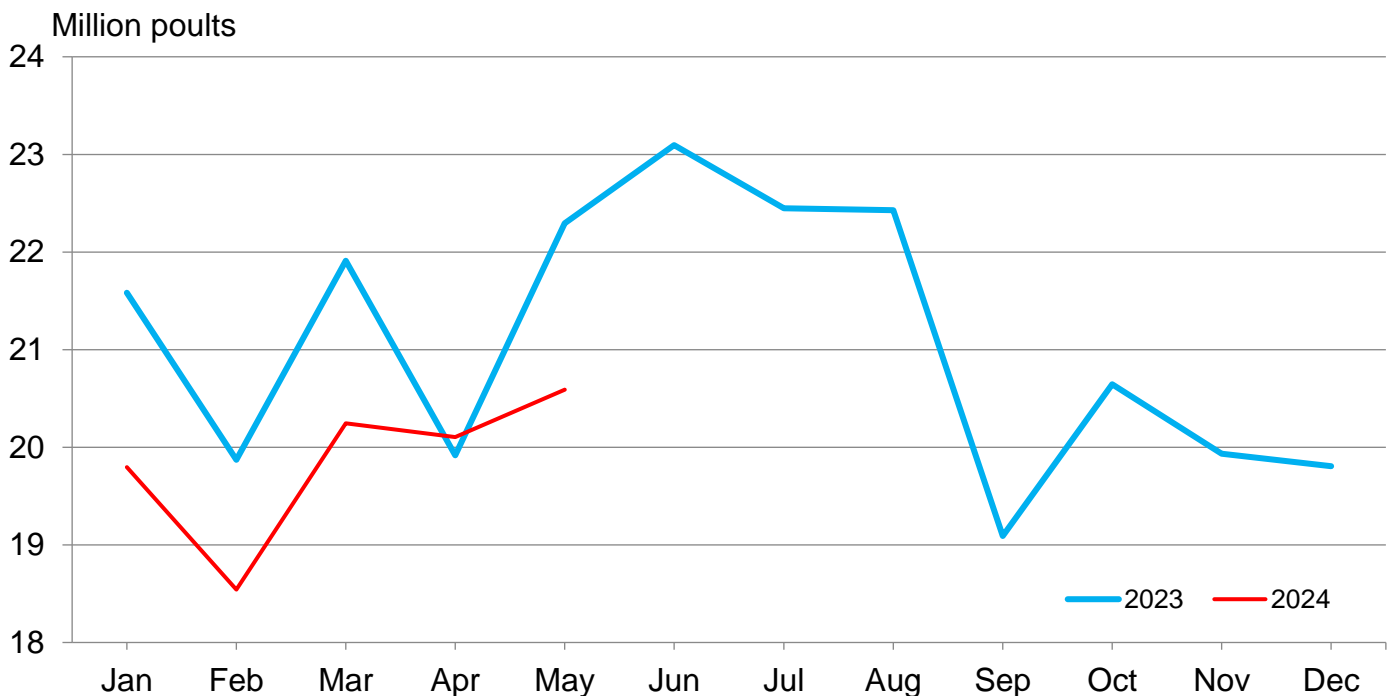
Poults Hatched During May Down 8 Percent from Last Year

Turkey poults hatched during May 2024 in the United States totaled 21.8 million, down 8 percent from May 2023. Poults hatched were up 2 percent from the April 2024 total of 21.4 million poults.

Net Poults Placed During May Down 8 Percent from Last Year

The 20.6 million net poults placed during May 2024 in the United States were down 8 percent from the number placed during the same month a year earlier. Net poult placements were up 2 percent from the April 2024 total of 20.1 million.

Net Poult Placements – United States



Eggs in Incubators and Poults Hatched by Month – United States: 2022-2024

[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
	2022-2023	2023-2024		2022-2023	2023-2024	
	(1,000 eggs)	(1,000 eggs)	(percent)	(1,000 poults)	(1,000 poults)	(percent)
September	27,508	26,636	97	22,254	21,571	97
October	26,648	27,010	101	22,454	22,665	101
November	26,479	25,537	96	22,615	21,668	96
December	26,595	25,346	95	22,853	21,671	95
January	27,284	24,945	91	23,399	21,527	92
February	27,608	25,422	92	21,700	20,274	93
March	26,757	24,689	92	23,619	21,676	92
April	26,389	26,341	100	21,115	21,366	101
May	27,625	25,003	91	23,576	21,757	92
June	27,455	22,964	84	23,976		
July	26,984			22,627		
August	27,208			23,451		

Net Poults Placements by Month – United States: 2022-2024

[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
	2022-2023	2023-2024		2022-2023	2023-2024	
	(1,000 poults)	(1,000 poults)	(percent)	(1,000 poults)	(1,000 poults)	(percent)
September	19,763	19,091	97	19,763	19,091	97
October	20,472	20,645	101	40,235	39,736	99
November	20,802	19,934	96	61,037	59,670	98
December	20,955	19,807	95	81,992	79,477	97
January	21,582	19,795	92	103,574	99,272	96
February	19,871	18,542	93	123,445	117,814	95
March	21,912	20,246	92	145,357	138,060	95
April	19,919	20,105	101	165,276	158,165	96
May	22,295	20,590	92	187,571	178,755	95
June	23,095			210,666		
July	22,447			233,113		
August	22,429			255,542		

Statistical Methodology

Survey Procedures: Data for turkey hatchery estimates are collected from all known turkey hatcheries. Individual NASS regional field offices maintain a list of all known turkey hatcheries and use known sources of hatcheries to update their lists. Approximately 40 hatcheries in 20 states 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. 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 regional 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.

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 through 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 2.2 percent. This means that chances are 2 out of 3 that the final estimate will not be above or below the current estimate of 23.0 million eggs by more than 2.2 percent. Chances are 9 out of 10 that the difference will not exceed 3.7 percent.

Reliability of June 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	2.2	3.7	396	13	2,202	12	12
Poult hatched	0.9	1.5	135	2	514	14	10
Net poult placements	1.0	1.7	156	2	526	11	13

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@usda.gov

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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@usda.gov.

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