



Chickens and Eggs

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May Egg Production Down 3 Percent

United States egg production totaled 8.98 billion during May 2022, down 3 percent from last year. Production included 7.65 billion table eggs, and 1.33 billion hatching eggs, of which 1.23 billion were broiler-type and 94.3 million were egg-type. The average number of layers during May 2022 totaled 366 million, down 5 percent from last year. May egg production per 100 layers was 2,453 eggs, up 2 percent from May 2021.

Total layers in the United States on June 1, 2022 totaled 365 million, down 5 percent from last year. The 365 million layers consisted of 298 million layers producing table or market type eggs, 63.9 million layers producing broiler-type hatching eggs, and 3.48 million layers producing egg-type hatching eggs. Rate of lay per day on June 1, 2022, averaged 78.8 eggs per 100 layers, up 2 percent from June 1, 2021.

Egg-Type Chicks Hatched Down 2 Percent

Egg-type chicks hatched during May 2022 totaled 56.8 million, down 2 percent from May 2021. Eggs in incubators totaled 49.5 million on June 1, 2022, down 4 percent from a year ago.

Domestic placements of egg-type pullet chicks for future hatchery supply flocks by leading breeders totaled 269 thousand during May 2022, down 12 percent from May 2021.

Broiler-Type Chicks Hatched Up Slightly

Broiler-type chicks hatched during May 2022 totaled 854 million, up slightly from May 2021. Eggs in incubators totaled 729 million on June 1, 2022, up 1 percent from a year ago.

Leading breeders placed 8.47 million broiler-type pullet chicks for future domestic hatchery supply flocks during May 2022, down 3 percent from May 2021.

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Contents

Average Layers During the Month – United States: 2021-2022.....	4
Egg Production During the Month by Type – United States: 2021-2022.....	4
Egg Production During the Month in Dozens by Type – United States: 2021-2022.....	4
Average Layers During the Month – United States.....	5
Total Egg Production During the Month – United States.....	5
Layers on Hand and Eggs Produced by Type and Molt – United States: April-May 2021 and 2022.....	6
Layers on Hand and Eggs Produced by Type and Molt – United States: May-June 2021 and 2022.....	7
Layers on Hand and Eggs Produced – States and United States: During April 2021 and 2022.....	8
Layers on Hand and Eggs Produced – States and United States: During May 2021 and 2022.....	9
Egg Production by Type – States and United States: April 2021 and 2022.....	10
Egg Production by Type – States and United States: May 2021 and 2022.....	11
Egg Production in Dozens by Type – States and United States: April 2021 and 2022.....	12
Egg Production in Dozens by Type – States and United States: May 2021 and 2022.....	13
Total Layers Molted First Day of the Month by Month – United States: 2021-2022.....	14
Total Layers Molted First Day of the Month – States and United States: May 1 and June 1, 2021-2022.....	14
Hatchery Production – United States: 2021 and 2022.....	15
Egg-Type Eggs in Incubators on the First of the Month – United States: 2021-2022.....	16
Egg-Type Chicks Hatched by Month – United States: 2021-2022.....	16
Intended Placements of Egg-Type Pullet Chicks for Hatchery Supply Flocks by Month and Total – United States: 2021-2022.....	17
Broiler-Type Eggs in Incubators on the First of the Month – United States: 2021-2022.....	17
Broiler-Type Chicks Hatched – States and United States: May 2021 and 2022.....	18
Broiler-Type Chicks Hatched by Month – United States: 2021-2022.....	18
Intended Placements of Broiler-Type Pullet Chicks for Hatchery Supply Flocks by Month and Total: 2021-2022.....	19
Statistical Methodology.....	20
Terms and Definitions of Chickens and Eggs Estimates.....	21
Information Contacts.....	22

Average Layers During the Month – United States: 2021-2022

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

Month	2021		2022	
	(1,000 layers)		(1,000 layers)	
December ¹		391,887		392,761
January		393,527		390,906
February		394,594		388,868
March		393,354		380,359
April		389,924		369,689
May		385,222		365,964
June		383,040		
July		383,616		
August		384,693		
September		386,681		
October		389,730		
November		392,242		

¹ December previous year.

Egg Production During the Month by Type – United States: 2021-2022

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

Month	Total eggs		Table eggs		Hatching eggs	
	2021	2022	2021	2022	2021	2022
	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)
December ¹	9,554.1	9,678.9	8,300.3	8,376.2	1,253.8	1,302.7
January	9,482.1	9,575.3	8,216.8	8,266.8	1,265.3	1,308.5
February	8,542.1	8,595.1	7,396.0	7,388.3	1,146.1	1,206.8
March	9,461.2	9,370.5	8,174.1	8,030.8	1,287.1	1,339.7
April	9,121.3	8,833.1	7,855.1	7,552.9	1,266.2	1,280.2
May	9,283.9	8,977.9	7,967.3	7,649.6	1,316.6	1,328.3
June	8,921.5		7,655.7		1,265.8	
July	9,241.7		7,958.3		1,283.4	
August	9,284.5		8,003.0		1,281.5	
September	9,065.8		7,818.5		1,247.3	
October	9,469.1		8,177.8		1,291.3	
November	9,301.4		8,047.8		1,253.6	

¹ December previous year.

Egg Production During the Month in Dozens by Type – United States: 2021-2022

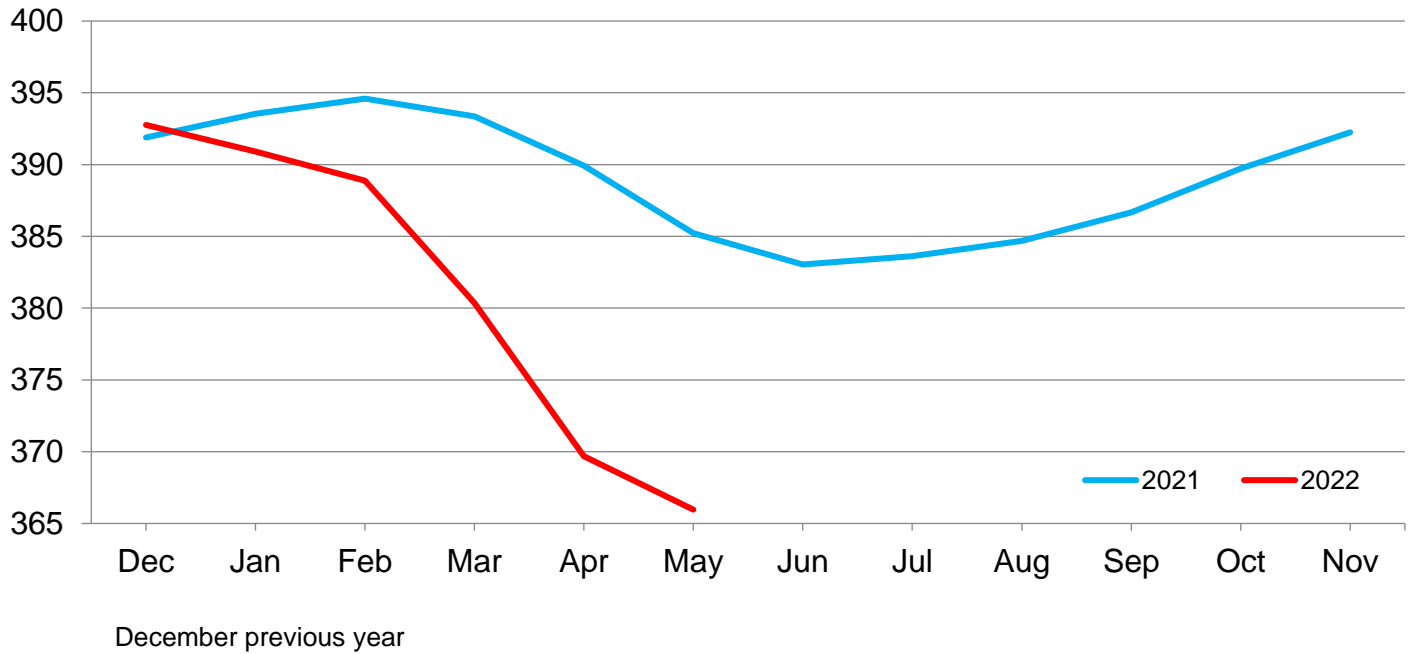
[Blank data cells indicate estimation period has not yet begun]

Month	Total eggs		Table eggs		Hatching eggs	
	2021	2022	2021	2022	2021	2022
	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)
December ¹	796,175.0	806,574.6	691,691.7	698,016.4	104,483.3	108,558.2
January	790,175.1	797,941.0	684,733.3	688,899.1	105,441.8	109,041.9
February	711,842.5	716,258.9	616,334.0	615,692.2	95,508.5	100,566.7
March	788,433.8	780,874.7	681,175.4	669,232.9	107,258.4	111,641.8
April	760,109.0	736,092.4	654,591.7	629,408.8	105,517.3	106,683.6
May	773,658.1	748,158.2	663,941.2	637,466.7	109,716.9	110,691.5
June	743,458.6		637,975.2		105,483.4	
July	770,141.6		663,191.9		106,949.7	
August	773,708.2		666,916.7		106,791.5	
September	755,483.2		651,541.6		103,941.6	
October	789,092.0		681,483.6		107,608.4	
November	775,116.8		670,650.2		104,466.6	

¹ December previous year.

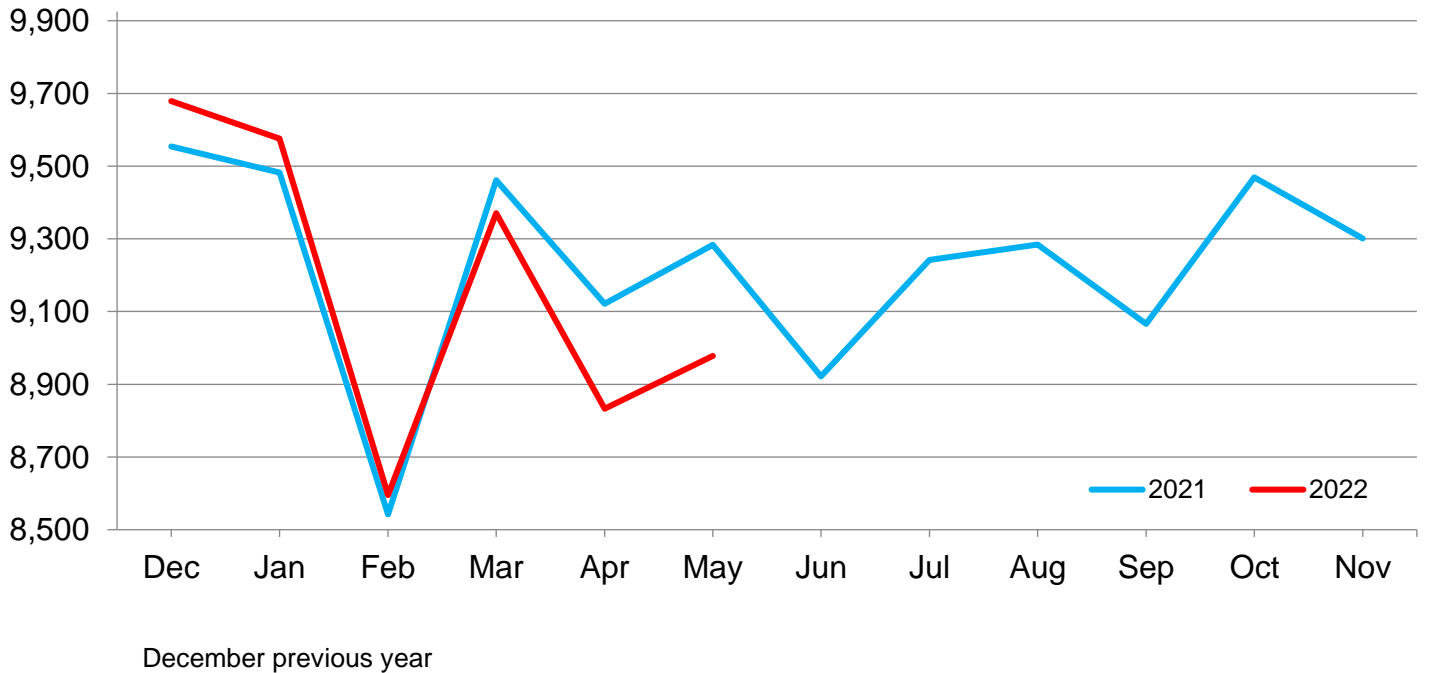
Average Layers During the Month – United States

Million layers



Total Egg Production During the Month – United States

Million eggs



Layers on Hand and Eggs Produced by Type and Molt – United States: April-May 2021 and 2022

Item	2021	2022	2022 as percent of 2021
Layers during April			
Total layers 1,000	389,924	369,689	95
Table egg type 1,000	322,583	302,849	94
Hatching egg type 1,000	67,341	66,840	99
Broiler-type hatching 1,000	64,184	63,178	98
Egg-type hatching 1,000	3,157	3,662	116
Eggs per 100 layers during April			
Total layers number	2,339	2,389	102
Table egg type number	2,435	2,494	102
Hatching egg type number	1,880	1,915	102
Broiler-type hatching number	1,849	1,878	102
Egg-type hatching number	2,515	2,564	102
Eggs produced during April			
Total layers million	9,121.3	8,833.1	97
Table egg type million	7,855.1	7,552.9	96
Hatching egg type million	1,266.2	1,280.2	101
Broiler-type hatching million	1,186.8	1,186.3	100
Egg-type hatching million	79.4	93.9	118
Eggs produced during April			
Total layers 1,000 dozen	760,109.0	736,092.4	97
Table egg type 1,000 dozen	654,591.7	629,408.8	96
Hatching egg type 1,000 dozen	105,517.3	106,683.6	101
Broiler-type hatching 1,000 dozen	98,900.4	98,858.4	100
Egg-type hatching 1,000 dozen	6,616.9	7,825.2	118
Layers on May 1			
Total layers 1,000	387,478	366,991	95
Table egg type 1,000	320,119	300,124	94
Hatching egg type 1,000	67,359	66,867	99
Broiler-type hatching 1,000	64,188	63,228	99
Egg-type hatching 1,000	3,171	3,639	115
Eggs per 100 layers on May 1			
Total layers number	77.8	79.4	102
Table egg type number	81.0	82.9	102
Hatching egg type number	62.6	64.0	102
Broiler-type hatching number	61.7	62.7	102
Egg-type hatching number	81.7	85.1	104
Molted layers on May 1			
Being molted percent	2.6	1.2	46
Molt completed percent	12.9	12.8	99
Layers sold for slaughter during April 1,000	16,672.2	10,395.7	62
Layers rendered, died, destroyed, composted or disappeared for any reason during April 1,000	13,564.8	15,087.6	111
Pullets on May 1 1,000	124,686	127,686	102
Pullets added during April ¹ 1,000	28,779.8	26,423.8	92

¹ Pullet chicks less than 3 days old added to pullet flocks.

Layers on Hand and Eggs Produced by Type and Molt – United States: May-June 2021 and 2022

Item	2021	2022	2022 as percent of 2021
Layers during May			
Total layers 1,000	385,222	365,964	95
Table egg type 1,000	317,962	298,827	94
Hatching egg type 1,000	67,260	67,137	100
Broiler-type hatching 1,000	64,014	63,575	99
Egg-type hatching 1,000	3,246	3,562	110
Eggs per 100 layers during May			
Total layers number	2,410	2,453	102
Table egg type number	2,506	2,560	102
Hatching egg type number	1,957	1,978	101
Broiler-type hatching number	1,926	1,941	101
Egg-type hatching number	2,575	2,647	103
Eggs produced during May			
Total layers million	9,283.9	8,977.9	97
Table egg type million	7,967.3	7,649.6	96
Hatching egg type million	1,316.6	1,328.3	101
Broiler-type hatching million	1,233.0	1,234.0	100
Egg-type hatching million	83.6	94.3	113
Eggs produced during May			
Total layers 1,000 dozen	773,658.1	748,158.2	97
Table egg type 1,000 dozen	663,941.2	637,466.7	96
Hatching egg type 1,000 dozen	109,716.9	110,691.5	101
Broiler-type hatching 1,000 dozen	102,750.0	102,833.2	100
Egg-type hatching 1,000 dozen	6,966.9	7,858.3	113
Layers on June 1			
Total layers 1,000	382,924	364,900	95
Table egg type 1,000	315,784	297,515	94
Hatching egg type 1,000	67,140	67,385	100
Broiler-type hatching 1,000	63,828	63,909	100
Egg-type hatching 1,000	3,312	3,476	105
Eggs per 100 layers on June 1			
Total layers number	77.6	78.8	102
Table egg type number	80.5	82.2	102
Hatching egg type number	63.6	63.6	100
Broiler-type hatching number	62.5	62.5	100
Egg-type hatching number	84.4	85.7	102
Molted layers on June 1			
Being molted percent	2.4	2.1	88
Molt completed percent	12.9	12.3	95
Layers sold for slaughter during May 1,000	17,864.5	12,731.0	71
Layers rendered, died, destroyed, composted or disappeared for any reason during May 1,000	13,924.4	14,299.6	103
Pullets on June 1 1,000	128,518	126,132	98
Pullets added during May ¹ 1,000	32,344.6	25,514.4	79

¹ Pullet chicks less than 3 days old added to pullet flocks.

Layers on Hand and Eggs Produced – States and United States: During April 2021 and 2022

State	Table egg layers in flocks 30,000 and above		Total layers		Eggs per 100 for total layers	
	2021	2022	2021	2022	2021	2022
	(1,000 layers)	(1,000 layers)	(1,000 layers)	(1,000 layers)	(eggs)	(eggs)
Alabama	1,372	1,430	10,575	11,297	1,867	1,893
Arkansas	(D)	(D)	17,410	15,843	2,076	2,193
California	13,209	12,449	13,947	13,061	2,339	2,368
Colorado	4,677	4,447	5,185	4,975	2,474	2,539
Georgia	9,475	9,667	20,115	20,109	2,097	2,175
Illinois	6,265	6,262	6,805	6,832	2,416	2,295
Indiana	34,474	34,467	35,731	35,793	2,445	2,486
Iowa	46,720	32,893	48,685	34,787	2,540	2,524
Kentucky	(D)	(D)	5,712	5,519	2,222	2,144
Maryland	2,317	1,111	2,521	1,315	2,467	2,433
Michigan	14,646	16,518	14,941	16,838	2,468	2,507
Minnesota	7,467	8,251	8,021	8,786	2,481	2,443
Mississippi	(D)	(D)	5,756	5,841	2,014	2,053
Missouri	7,561	7,283	13,565	13,523	2,422	2,479
Nebraska	7,405	6,642	8,078	7,310	2,444	2,439
New York	5,181	5,174	5,736	5,757	2,488	2,540
North Carolina	7,277	7,077	16,074	15,721	2,148	2,158
Ohio	33,424	34,852	34,695	36,195	2,495	2,458
Oklahoma	(D)	(D)	2,319	2,282	2,031	2,011
Oregon	1,817	1,863	1,988	2,034	2,616	2,665
Pennsylvania	27,370	23,807	29,703	26,687	2,185	2,532
South Carolina	2,432	2,532	3,751	3,796	2,085	2,192
South Dakota	1,976	1,755	2,031	1,810	2,708	2,575
Texas	(D)	(D)	23,194	23,467	2,269	2,357
Utah	5,678	5,748	5,730	5,800	2,475	2,598
Virginia	823	851	2,763	2,728	2,204	2,273
Washington	6,504	6,360	6,669	6,524	2,537	2,574
Wisconsin	6,478	3,745	7,639	4,899	2,381	2,476
Other States ¹	24,315	24,131	30,585	30,160	2,282	2,382
United States	305,929	286,069	389,924	369,689	2,339	2,389

(D) Withheld to avoid disclosing data for individual operations.

¹ Includes data for States not published in this table.

Layers on Hand and Eggs Produced – States and United States: During May 2021 and 2022

State	Table egg layers in flocks 30,000 and above		Total layers		Eggs per 100 for total layers	
	2021	2022	2021	2022	2021	2022
	(1,000 layers)	(1,000 layers)	(1,000 layers)	(1,000 layers)	(eggs)	(eggs)
Alabama	1,374	1,426	10,597	11,816	1,930	1,961
Arkansas	(D)	(D)	17,355	15,691	2,172	2,208
California	13,106	12,448	13,787	13,082	2,477	2,426
Colorado	4,576	3,768	5,084	4,296	2,518	2,581
Georgia	8,939	9,647	19,584	20,064	2,161	2,241
Illinois	6,030	6,533	6,563	7,095	2,417	2,348
Indiana	33,954	34,899	35,234	36,188	2,563	2,572
Iowa	46,879	33,207	48,864	35,083	2,593	2,602
Kentucky	(D)	(D)	5,550	5,543	2,270	2,178
Maryland	2,306	1,225	2,514	1,427	2,554	2,551
Michigan	14,515	16,735	14,810	17,055	2,504	2,544
Minnesota	7,534	8,158	8,055	8,692	2,528	2,562
Mississippi	(D)	(D)	5,537	5,858	2,075	2,136
Missouri	7,224	7,487	13,268	13,713	2,537	2,523
Nebraska	7,184	4,625	7,911	5,223	2,503	2,472
New York	5,261	5,175	5,815	5,727	2,542	2,635
North Carolina	7,509	7,054	16,277	15,710	2,187	2,205
Ohio	32,816	35,274	34,137	36,615	2,525	2,509
Oklahoma	(D)	(D)	2,108	2,292	2,078	2,059
Oregon	1,793	1,781	1,964	1,952	2,515	2,761
Pennsylvania	26,812	21,605	29,232	24,543	2,249	2,594
South Carolina	2,301	2,521	3,580	3,809	2,131	2,300
South Dakota	1,962	1,741	2,017	1,796	2,846	2,673
Texas	(D)	(D)	22,475	23,127	2,360	2,430
Utah	5,657	5,015	5,709	5,067	2,557	2,682
Virginia	872	896	2,790	2,744	2,305	2,445
Washington	6,470	6,282	6,635	6,446	2,494	2,715
Wisconsin	6,434	3,933	7,594	5,088	2,518	2,614
Other States ¹	23,980	24,116	30,176	30,222	2,384	2,433
United States	301,308	282,029	385,222	365,964	2,410	2,453

(D) Withheld to avoid disclosing data for individual operations.

¹ Includes data for States not published in this table.

Egg Production by Type – States and United States: April 2021 and 2022

[Data by type of flock not shown for some States to avoid disclosing individual operations, data included in United States totals]

State	Total production		Table eggs		Hatching eggs	
	2021	2022	2021	2022	2021	2022
	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)
Alabama	197.4	213.8	36.3	37.4	161.1	176.4
Arkansas	361.5	347.4	(D)	(D)	(D)	(D)
California	326.2	309.3	(D)	(D)	(D)	(D)
Colorado	128.3	126.3	(D)	(D)	(D)	(D)
Georgia	421.9	437.3	230.4	240.3	191.5	197.0
Illinois	164.4	156.8	160.9	153.2	3.5	3.6
Indiana	873.5	889.8	858.4	873.0	15.1	16.8
Iowa	1,236.4	878.0	1,213.0	856.1	23.4	21.9
Kentucky	126.9	118.3	(D)	(D)	(D)	(D)
Maryland	62.2	32.0	60.8	30.6	1.4	1.4
Michigan	368.8	422.1	(D)	(D)	(D)	(D)
Minnesota	199.0	214.6	191.2	207.8	7.8	6.8
Mississippi	115.9	119.9	(D)	(D)	(D)	(D)
Missouri	328.6	335.3	289.7	293.7	38.9	41.6
Nebraska	197.4	178.3	184.6	166.9	12.8	11.4
New York	142.7	146.2	(D)	(D)	(D)	(D)
North Carolina	345.3	339.2	183.5	181.5	161.8	157.7
Ohio	865.5	889.6	(D)	(D)	(D)	(D)
Oklahoma	47.1	45.9	(D)	(D)	(D)	(D)
Oregon	52.0	54.2	52.0	54.2	-	-
Pennsylvania	649.1	675.6	626.7	638.2	22.4	37.4
South Carolina	78.2	83.2	55.5	60.1	22.7	23.1
South Dakota	55.0	46.6	55.0	46.6	-	-
Texas	526.2	553.1	(D)	(D)	(D)	(D)
Utah	141.8	150.7	141.8	150.7	-	-
Virginia	60.9	62.0	30.0	31.1	30.9	30.9
Washington	169.2	167.9	(D)	(D)	(D)	(D)
Wisconsin	181.9	121.3	176.1	114.2	5.8	7.1
Other States ¹	698.0	718.4	621.6	646.1	76.4	72.3
United States	9,121.3	8,833.1	7,855.1	7,552.9	1,266.2	1,280.2

- Represents zero.

(D) Withheld to avoid disclosing data for individual operations.

¹ Not published separately to avoid disclosing individual operations.

Egg Production by Type – States and United States: May 2021 and 2022

[Data by type of flock not shown for some States to avoid disclosing individual operations, data included in United States totals]

State	Total production		Table eggs		Hatching eggs	
	2021	2022	2021	2022	2021	2022
	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)
Alabama	204.5	231.7	35.7	37.1	168.8	194.6
Arkansas	376.9	346.5	(D)	(D)	(D)	(D)
California	341.5	317.4	(D)	(D)	(D)	(D)
Colorado	128.0	110.9	(D)	(D)	(D)	(D)
Georgia	423.3	449.7	223.4	245.1	199.9	204.6
Illinois	158.6	166.6	155.0	162.9	3.6	3.7
Indiana	903.0	930.7	886.7	914.3	16.3	16.4
Iowa	1,267.2	912.8	1,242.7	890.7	24.5	22.1
Kentucky	126.0	120.7	(D)	(D)	(D)	(D)
Maryland	64.2	36.4	62.5	35.0	1.7	1.4
Michigan	370.9	433.9	(D)	(D)	(D)	(D)
Minnesota	203.6	222.7	195.6	215.2	8.0	7.5
Mississippi	114.9	125.1	(D)	(D)	(D)	(D)
Missouri	336.6	346.0	295.1	303.1	41.5	42.9
Nebraska	198.0	129.1	183.1	118.8	14.9	10.3
New York	147.8	150.9	(D)	(D)	(D)	(D)
North Carolina	355.9	346.4	190.5	181.7	165.4	164.7
Ohio	861.8	918.8	(D)	(D)	(D)	(D)
Oklahoma	43.8	47.2	(D)	(D)	(D)	(D)
Oregon	49.4	53.9	49.4	53.9	-	-
Pennsylvania	657.4	636.6	632.7	595.7	24.7	40.9
South Carolina	76.3	87.6	53.3	63.9	23.0	23.7
South Dakota	57.4	48.0	57.4	48.0	-	-
Texas	530.4	562.0	(D)	(D)	(D)	(D)
Utah	146.0	135.9	146.0	135.9	-	-
Virginia	64.3	67.1	32.1	36.1	32.2	31.0
Washington	165.5	175.0	(D)	(D)	(D)	(D)
Wisconsin	191.2	133.0	184.7	125.9	6.5	7.1
Other States ¹	719.5	735.3	641.9	659.8	77.6	75.5
United States	9,283.9	8,977.9	7,967.3	7,649.6	1,316.6	1,328.3

- Represents zero.

(D) Withheld to avoid disclosing data for individual operations.

¹ Not published separately to avoid disclosing individual operations.

Egg Production in Dozens by Type – States and United States: April 2021 and 2022

[Data by type of flock not shown for some States to avoid disclosing individual operations, data included in United States totals]

State	Total production		Table eggs		Hatching eggs	
	2021	2022	2021	2022	2021	2022
	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)
Alabama	16,450.0	17,816.6	3,025.0	3,116.6	13,425.0	14,700.0
Arkansas	30,125.0	28,950.0	(D)	(D)	(D)	(D)
California	27,183.4	25,775.0	(D)	(D)	(D)	(D)
Colorado	10,691.7	10,525.1	(D)	(D)	(D)	(D)
Georgia	35,158.4	36,441.7	19,200.0	20,025.0	15,958.4	16,416.7
Illinois	13,700.0	13,066.7	13,408.3	12,766.7	291.7	300.0
Indiana	72,791.7	74,150.0	71,533.3	72,750.0	1,258.4	1,400.0
Iowa	103,033.3	73,166.7	101,083.3	71,341.7	1,950.0	1,825.0
Kentucky	10,575.1	9,858.4	(D)	(D)	(D)	(D)
Maryland	5,183.3	2,666.7	5,066.6	2,550.0	116.7	116.7
Michigan	30,733.3	35,175.0	(D)	(D)	(D)	(D)
Minnesota	16,583.3	17,883.4	15,933.3	17,316.7	650.0	566.7
Mississippi	9,658.4	9,991.6	(D)	(D)	(D)	(D)
Missouri	27,383.4	27,941.7	24,141.7	24,475.0	3,241.7	3,466.7
Nebraska	16,450.0	14,858.3	15,383.3	13,908.3	1,066.7	950.0
New York	11,891.6	12,183.3	(D)	(D)	(D)	(D)
North Carolina	28,774.9	28,266.7	15,291.6	15,125.0	13,483.3	13,141.7
Ohio	72,125.1	74,133.4	(D)	(D)	(D)	(D)
Oklahoma	3,925.0	3,825.0	(D)	(D)	(D)	(D)
Oregon	4,333.3	4,516.6	4,333.3	4,516.6	-	-
Pennsylvania	54,091.7	56,299.9	52,225.0	53,183.3	1,866.7	3,116.6
South Carolina	6,516.7	6,933.4	4,625.0	5,008.4	1,891.7	1,925.0
South Dakota	4,583.3	3,883.4	4,583.3	3,883.4	-	-
Texas	43,850.0	46,091.8	(D)	(D)	(D)	(D)
Utah	11,816.6	12,558.4	11,816.6	12,558.4	-	-
Virginia	5,075.0	5,166.7	2,500.0	2,591.7	2,575.0	2,575.0
Washington	14,100.0	13,991.7	(D)	(D)	(D)	(D)
Wisconsin	15,158.4	10,108.4	14,675.0	9,516.7	483.4	591.7
Other States ¹	58,167.1	59,866.8	51,800.3	53,841.9	6,366.8	6,024.9
United States	760,109.0	736,092.4	654,591.7	629,408.8	105,517.3	106,683.6

- Represents zero.

(D) Withheld to avoid disclosing data for individual operations.

¹ Not published separately to avoid disclosing individual operations.

Egg Production in Dozens by Type – States and United States: May 2021 and 2022

[Data by type of flock not shown for some States to avoid disclosing individual operations, data included in United States totals]

State	Total production		Table eggs		Hatching eggs	
	2021	2022	2021	2022	2021	2022
	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)
Alabama	17,041.7	19,308.3	2,975.0	3,091.6	14,066.7	16,216.7
Arkansas	31,408.4	28,875.0	(D)	(D)	(D)	(D)
California	28,458.3	26,450.0	(D)	(D)	(D)	(D)
Colorado	10,666.7	9,241.6	(D)	(D)	(D)	(D)
Georgia	35,274.9	37,475.0	18,616.6	20,425.0	16,658.3	17,050.0
Illinois	13,216.6	13,883.4	12,916.6	13,575.0	300.0	308.4
Indiana	75,250.1	77,558.4	73,891.7	76,191.7	1,358.4	1,366.7
Iowa	105,600.0	76,066.6	103,558.3	74,225.0	2,041.7	1,841.6
Kentucky	10,500.0	10,058.4	(D)	(D)	(D)	(D)
Maryland	5,350.1	3,033.4	5,208.4	2,916.7	141.7	116.7
Michigan	30,908.3	36,158.3	(D)	(D)	(D)	(D)
Minnesota	16,966.7	18,558.3	16,300.0	17,933.3	666.7	625.0
Mississippi	9,575.0	10,424.9	(D)	(D)	(D)	(D)
Missouri	28,050.0	28,833.3	24,591.6	25,258.3	3,458.4	3,575.0
Nebraska	16,499.9	10,758.3	15,258.3	9,900.0	1,241.6	858.3
New York	12,316.7	12,575.0	(D)	(D)	(D)	(D)
North Carolina	29,658.3	28,866.7	15,875.0	15,141.7	13,783.3	13,725.0
Ohio	71,816.7	76,566.6	(D)	(D)	(D)	(D)
Oklahoma	3,650.0	3,933.3	(D)	(D)	(D)	(D)
Oregon	4,116.6	4,491.7	4,116.6	4,491.7	-	-
Pennsylvania	54,783.3	53,050.0	52,725.0	49,641.7	2,058.3	3,408.3
South Carolina	6,358.3	7,300.0	4,441.6	5,325.0	1,916.7	1,975.0
South Dakota	4,783.3	4,000.0	4,783.3	4,000.0	-	-
Texas	44,200.0	46,833.3	(D)	(D)	(D)	(D)
Utah	12,166.6	11,325.0	12,166.6	11,325.0	-	-
Virginia	5,358.3	5,591.7	2,675.0	3,008.4	2,683.3	2,583.3
Washington	13,791.6	14,583.4	(D)	(D)	(D)	(D)
Wisconsin	15,933.3	11,083.4	15,391.6	10,491.7	541.7	591.7
Other States ¹	59,958.4	61,274.9	53,491.7	54,983.2	6,466.7	6,291.7
United States	773,658.1	748,158.2	663,941.2	637,466.7	109,716.9	110,691.5

- Represents zero.

(D) Withheld to avoid disclosing data for individual operations.

¹ Not published separately to avoid disclosing individual operations.

Total Layers Molted First Day of the Month by Month – United States: 2021-2022

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

Month	Being molted		Molt completed	
	2021	2022	2021	2022
	(percent)	(percent)	(percent)	(percent)
January	2.3	1.1	13.9	12.6
February	1.9	1.8	14.5	11.6
March	1.7	1.7	14.8	12.1
April	1.4	1.2	14.1	12.6
May	2.6	1.2	12.9	12.8
June	2.4	2.1	12.9	12.3
July	2.1		13.7	
August	2.1		13.2	
September	1.9		13.8	
October	1.9		14.0	
November	1.8		13.8	
December	1.0		13.6	

Total Layers Molted First Day of the Month – States and United States: May 1 and June 1, 2021-2022

State	Being molted				Molt completed			
	May 1		June 1		May 1		June 1	
	2021	2022	2021	2022	2021	2022	2021	2022
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Alabama	1.0	-	0.5	1.5	4.5	3.5	4.5	3.0
Arkansas	1.5	-	1.5	3.5	14.5	8.0	13.5	7.5
California	1.5	-	1.5	1.0	9.5	2.0	8.5	2.0
Colorado	-	-	-	-	10.0	7.5	8.5	7.5
Georgia	2.5	2.0	2.0	1.5	11.5	8.5	11.0	7.0
Illinois	5.5	2.5	5.5	2.0	7.0	22.5	10.0	21.5
Indiana	3.0	0.5	2.5	0.5	12.0	9.0	12.0	8.5
Iowa	2.5	1.5	2.5	1.0	10.0	12.0	9.0	13.0
Kentucky	5.0	3.5	3.5	3.0	3.0	-	-	-
Maryland	-	-	-	-	-	-	-	-
Michigan	2.5	-	1.5	1.0	2.0	2.5	2.0	2.0
Minnesota	1.5	1.0	3.0	2.0	6.0	5.0	6.5	5.0
Mississippi	2.0	1.0	3.5	4.0	16.5	19.0	15.0	18.5
Missouri	5.5	-	4.5	-	2.0	5.0	7.5	5.0
Nebraska	-	-	-	2.5	3.0	-	1.0	-
New York	-	-	1.5	-	2.5	1.5	2.0	1.0
North Carolina	3.5	0.5	1.0	0.5	9.5	9.5	13.5	7.0
Ohio	2.0	2.0	3.5	1.5	14.0	14.5	13.5	15.0
Oklahoma	-	-	-	7.0	-	23.5	-	23.0
Oregon	-	-	-	-	-	1.5	-	-
Pennsylvania	0.5	1.0	-	5.0	3.5	1.5	3.0	0.5
South Carolina	5.5	-	-	5.0	18.0	23.5	19.5	22.5
South Dakota	-	-	-	-	4.0	-	4.0	-
Texas	7.0	3.0	5.0	5.5	49.0	55.5	51.5	53.5
Utah	5.0	3.5	3.5	3.5	23.0	41.0	25.0	42.0
Virginia	-	-	-	-	-	-	-	-
Washington	2.5	1.0	6.5	-	15.5	6.5	12.5	7.0
Wisconsin	-	-	1.0	-	22.5	10.0	22.5	9.0
Other States ¹	3.3	2.0	3.4	4.3	24.5	22.0	23.5	20.8
United States	2.6	1.2	2.4	2.1	12.9	12.8	12.9	12.3

- Represents zero.

¹ Includes data for States not published in this table.

Hatchery Production – United States: 2021 and 2022

Item	2021	2022	2022 as percent of 2021
	(1,000)	(1,000)	(percent)
Egg-type			
Eggs in incubators on June 1	51,711	49,463	96
Chicks hatched during May	57,729	56,802	98
Chicks hatched January through May	283,090	268,381	95
Pullets hatched during May for intended placements:			
Hatchery supply flocks	306	269	88
Cumulative potential placements 7-18 months earlier ¹	3,480	3,368	97
Broiler-type			
Eggs in incubators on June 1	721,061	728,799	101
Chicks hatched during May	850,488	854,109	100
Chicks hatched January through May	4,118,495	4,118,779	100
Pullets hatched during May for intended placements:			
Hatchery supply flocks	8,708	8,468	97
Cumulative potential placements 7-15 months earlier ²	75,331	78,385	104

¹ 2022 includes pullet chicks hatched November 2020 through October 2021.

² 2022 includes pullet chicks hatched February 2021 through October 2021.

Egg-Type Eggs in Incubators on the First of the Month – United States: 2021-2022

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

Item	2021	2022	2022 as percent of 2021
	(1,000)	(1,000)	(percent)
January	50,749	46,378	91
February	53,531	51,822	97
March	59,970	57,677	96
April	55,559	57,156	103
May	54,352	51,046	94
June	51,711	49,463	96
July	51,357		
August	44,913		
September	45,159		
October	46,626		
November	45,906		
December	48,107		

Egg-Type Chicks Hatched by Month – United States: 2021-2022

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

Month	Monthly			Cumulative		
	2021	2022	2022 as percent of 2021	2021	2022	2022 as percent of 2021
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)	(percent)
January	50,982	49,048	96	50,982	49,048	96
February	52,273	51,796	99	103,255	100,844	98
March	62,319	60,099	96	165,574	160,943	97
April	59,787	50,636	85	225,361	211,579	94
May	57,729	56,802	98	283,090	268,381	95
June	54,339			337,429		
July	50,954			388,383		
August	49,682			438,065		
September	49,626			487,691		
October	45,949			533,640		
November	45,798			579,438		
December	48,209			627,647		

Intended Placements of Egg-Type Pullet Chicks for Hatchery Supply Flocks by Month and Total – United States: 2021-2022

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

Month	Pullet chicks hatched		2022 as percent of 2021	Cumulative potential placements relative to current supply flocks 7-18 months earlier ¹	
	2021	2022		2021	2022
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)
January	279	261	94	3,352	3,360
February	202	276	137	3,391	3,265
March	327	199	61	3,567	3,225
April	266	208	78	3,482	3,313
May	306	269	88	3,480	3,368
June	288			3,451	3,403
July	199			3,610	3,156
August	330			3,624	3,138
September	289			3,344	3,212
October	252			3,349	3,084
November	204			3,372	3,026
December	214			3,445	2,989
Annual total	3,156				

¹ For May 2022, includes breeder pullet chicks hatched November 2020 through October 2021. The 7-18 months represent the first laying cycle. Molting and additional laying cycles will increase the cumulative potential placements.

Broiler-Type Eggs in Incubators on the First of the Month – United States: 2021-2022

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

Item	2021	2022	2022 as percent of 2021
	(1,000)	(1,000)	(percent)
January	712,232	712,702	100
February	702,015	715,910	102
March	708,541	719,191	102
April	717,682	721,163	100
May	717,759	721,523	101
June	721,061	728,799	101
July	714,380		
August	715,341		
September	709,733		
October	693,894		
November	702,903		
December	723,998		

Broiler-Type Chicks Hatched – States and United States: May 2021 and 2022

State	During May			January-May		
	2021	2022	2022 as percent of 2021	2021	2022	2022 as percent of 2021
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)	(percent)
Alabama	117,885	123,780	105	583,410	596,967	102
Arkansas	85,541	87,613	102	416,260	424,879	102
Delaware	17,203	16,879	98	79,579	85,347	107
Florida	4,379	4,301	98	21,027	21,053	100
Georgia	120,587	123,794	103	587,246	595,191	101
Kentucky	27,184	21,328	78	132,046	93,036	70
Louisiana	12,344	11,746	95	58,784	54,868	93
Maryland	28,505	28,722	101	139,173	139,451	100
Mississippi	61,933	59,141	95	306,537	292,863	96
Missouri	34,016	35,178	103	162,595	167,868	103
North Carolina	89,682	92,857	104	437,276	443,165	101
Oklahoma	26,986	25,654	95	122,479	126,694	103
Pennsylvania	23,987	23,313	97	113,976	113,126	99
South Carolina	20,183	18,937	94	97,311	89,417	92
Texas	66,485	67,251	101	313,093	322,591	103
Virginia	23,543	23,935	102	113,672	115,185	101
California, Tennessee, and West Virginia	44,327	45,210	102	221,660	224,226	101
Other States ¹	45,718	44,470	97	212,371	212,852	100
United States	850,488	854,109	100	4,118,495	4,118,779	100

¹ Not published separately to avoid disclosing data for individual operations.

Broiler-Type Chicks Hatched by Month – United States: 2021-2022

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

Month	Monthly			Cumulative		
	2021	2022	2022 as percent of 2021	2021	2022	2022 as percent of 2021
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)	(percent)
January	848,743	839,265	99	848,743	839,265	99
February	757,377	758,932	100	1,606,120	1,598,197	100
March	840,635	844,719	100	2,446,755	2,442,916	100
April	821,252	821,754	100	3,268,007	3,264,670	100
May	850,488	854,109	100	4,118,495	4,118,779	100
June	823,316			4,941,811		
July	843,578			5,785,389		
August	840,314			6,625,703		
September	801,015			7,426,718		
October	810,633			8,237,351		
November	798,600			9,035,951		
December	846,240			9,882,191		

Intended Placements of Broiler-Type Pullet Chicks for Hatchery Supply Flocks by Month and Total: 2021-2022

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

Month	Pullet chicks hatched		2022 as percent of 2021	Cumulative potential placements relative to current supply flocks 7-15 months earlier ¹	
	2021	2022		2021	2022
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)
United States placements					
January	8,095	7,880	97	72,886	74,605
February	8,245	8,499	103	73,590	75,156
March	8,232	9,296	113	73,660	76,097
April	8,110	7,935	98	74,741	77,914
May	8,708	8,468	97	75,331	78,385
June	9,546			74,992	78,126
July	8,623			74,246	78,880
August	8,737			74,180	78,650
September	9,618			74,237	78,441
October	8,566			74,395	78,191
November	7,986			74,270	77,503
December	8,986			74,767	77,234
Annual total	103,452				
Total placements ²					
January	9,811	9,370	96		
February	9,954	10,423	105		
March	9,996	11,023	110		
April	9,908	9,212	93		
May	10,148	9,962	98		
June	11,179				
July	10,079				
August	10,585				
September	11,250				
October	10,401				
November	9,226				
December	10,587				
Annual total	123,124				

¹ For May 2022, includes breeder pullet chicks hatched February 2021 through October 2021.

² United States production of intended placements worldwide.

Terms and Definitions of Chickens and Eggs Estimates

Total Layers includes both table egg and hatching egg flocks regardless of size.

Intended Placements are reported by leading breeders. Coverage may not be 100 percent. Includes expected pullet chicks from eggs sold during the preceding month at the rate of 125 pullet chicks per case of 30 dozen eggs.

Molted Layers is the same data series as the previously published Forced Molt Layers. Nomenclature changed as of January 2015.

Statistical Methodology

Survey Procedures: Primary data for the *Chickens and Eggs* report are from weekly and/or monthly questionnaires sent to producers. An attempt is made to collect information for layer and egg estimates from each known contractor and independent producer who has at least 30,000 table egg layers, flocks of hatchery supply layers, or pullet only operations with at least 500 pullets. Coverage for operations with less than 30,000 table egg layers are estimated each month based on data reported in December. Approximately 500 contractors, independent egg producers, and pullet only operations are contacted each month. Data for broiler hatchery estimates are collected weekly from all broiler-type hatcheries that hatch at least one million chicks a year. Data for egg-type hatchery estimates are collected monthly from all egg-type hatcheries that hatch at least 50,000 chicks a year.

Estimating Procedures: Sound statistical methodology is employed to derive estimates from the 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 are 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.

For chicken hatcheries, chicks hatched consist of all chicks of domesticated breeds including males and chicks destined for hatchery supply flocks and research purposes. Eggs set are eggs in incubators for the purpose of hatching. The relationship of egg-type chicks hatched to chicken inventory and poultry marketings are carefully monitored. The disposition of egg-type chicks hatched prior to placement into the laying flock can vary significantly, which can make comparisons to changes in layer inventory inconsistent over time. Broiler chicks placed are specifically for meat production. Intended placement data reported by leading breeders include pullet chicks expected from eggs sold the preceding month. The breeders in this report account for a large percentage of replacement pullets for hatchery supply flocks. Production of replacement pullets by these breeders indicates the number of pullets available to hatchery supply layer flocks several months before the pullets will actually move into the laying flocks. "Hatchery Supply Flocks" include all generations of layers which could lay eggs to supply a hatchery. This includes the generations of parents, grandparents, great-grandparents, pedigree, etc. Also included are research flocks, vaccine flocks, and specific pathogen-free flocks. The broiler cumulative potential placements are a moving total of the intended placements 7-15 months earlier. The egg-type cumulative potential placements of 7-18 months earlier represent the first laying cycle. Molting and additional laying cycles will increase the cumulative potential placements of egg-type hatching flocks.

Revision Policy: The previous month's estimates are subject to revision if late reports or corrected data indicates a different level. Additionally, revisions after the monthly report will be made at the end of the marketing year and published in the annual reports of *Chickens and Eggs Summary* and *Hatchery Production Summary*. Estimates will also be reviewed for chickens and eggs after data from the 5-year Census of Agriculture are available. No revisions will be made after that date.

Reliability: Estimates are based on a census of all known contractors and independent producers who have at least 30,000 table egg layers, flocks of hatchery supply layers, pullet only operations with at least 500 pullets, or 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 total layers over the past 24 months is 0.5 percent. This means that chances are 2 out of 3 that the final estimate will not be above or below the current estimate of 365 million layers by more than 0.5 percent. Chances are 9 out of 10 that the difference will not exceed 0.9 percent.

Reliability of Layer and Egg 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
Total layers	(percent) 0.5	(percent) 0.9	(1,000) 1,229	(1,000) 54	(1,000) 5,414	(number) 17	(number) 7
Eggs	0.8	1.4	(million) 65	(million) 11	(million) 147	8	16

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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Jean Porter, Head, Poultry and Specialty Commodities Section	(202) 690-3223
Holly Brenize – Poultry Slaughter.....	(202) 720-0585
Alissa Cowell-Mytar – Cold Storage, Capacity of Refrigerated Warehouses	(202) 720-4751
Liana Cuffman – Catfish and Trout, Mink, Census of Aquaculture	(202) 720-8784
Fatema Haque – Turkey Hatchery, Turkeys Raised	(202) 720-3244
Derron Martin – Chicken Hatchery, Egg Products.....	(202) 690-3237
Seth Riggins – Honey, Honey Bee Colonies	(202) 690-4870
Autumn Stone – Layers, Eggs	(202) 690-3676
Takiyah Walker – Broiler Hatchery.....	(202) 720-6147

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