



Chickens and Eggs

ISSN: 1948-9064

Released October 23, 2020, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, United States Department of Agriculture (USDA).

September Egg Production Down 2 Percent

United States egg production totaled 9.03 billion during September 2020, down 2 percent from last year. Production included 7.81 billion table eggs, and 1.22 billion hatching eggs, of which 1.14 billion were broiler-type and 81.0 million were egg-type. The average number of layers during September 2020 totaled 384 million, down 3 percent from last year. September egg production per 100 layers was 2,354 eggs, up 1 percent from September 2019.

Total layers in the United States on October 1, 2020 totaled 385 million, down 3 percent from last year. The 385 million layers consisted of 321 million layers producing table or market type eggs, 60.8 million layers producing broiler-type hatching eggs, and 3.12 million layers producing egg-type hatching eggs. Rate of lay per day on October 1, 2020, averaged 78.9 eggs per 100 layers, up 2 percent from October 1, 2019.

Egg-Type Chicks Hatched Down 1 Percent

Egg-type chicks hatched during September 2020 totaled 49.9 million, down 1 percent from September 2019. Eggs in incubators totaled 46.6 million on October 1, 2020, down 4 percent from a year ago.

Domestic placements of egg-type pullet chicks for future hatchery supply flocks by leading breeders totaled 189,000 during September 2020, down 34 percent from September 2019.

Broiler-Type Chicks Hatched Down 1 Percent

Broiler-type chicks hatched during September 2020 totaled 810 million, down 1 percent from September 2019. Eggs in incubators totaled 667 million on October 1, 2020, down 1 percent from a year ago.

Leading breeders placed 9.35 million broiler-type pullet chicks for future domestic hatchery supply flocks during September 2020, up 9 percent from September 2019.

This page intentionally left blank.

Contents

Average Layers During the Month – United States: 2019-2020.....	4
Egg Production During the Month by Type – United States: 2019-2020.....	4
Egg Production During the Month in Dozens by Type – United States: 2019-2020.....	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: August-September 2019 and 2020.....	6
Layers on Hand and Eggs Produced by Type and Molt – United States: September-October 2019 and 2020.....	7
Layers on Hand and Eggs Produced – States and United States: During August 2019 and 2020.....	8
Layers on Hand and Eggs Produced – States and United States: During September 2019 and 2020.....	9
Egg Production by Type – States and United States: August 2019 and 2020.....	10
Egg Production by Type – States and United States: September 2019 and 2020.....	11
Egg Production in Dozens by Type – States and United States: August 2019 and 2020.....	12
Egg Production in Dozens by Type – States and United States: September 2019 and 2020.....	13
Total Layers Molted by Month – United States: 2019-2020.....	14
Total Layers Molted First Day of the Month – States and United States: September 1 and October 1, 2019-2020.....	14
Hatchery Production – United States: 2019 and 2020.....	15
Egg-Type Eggs in Incubators on the First of the Month – United States: 2019 and 2020.....	16
Egg-Type Chicks Hatched by Month – United States: 2019-2020.....	16
Intended Placements of Egg-Type Pullet Chicks for Hatchery Supply Flocks by Month and Total – United States: 2019-2021.....	17
Broiler-Type Eggs in Incubators on the First of the Month – United States: 2019 and 2020.....	17
Broiler-Type Chicks Hatched – States and United States: September 2019 and 2020.....	18
Broiler-Type Chicks Hatched by Month – United States: 2019-2020.....	18
Intended Placements of Broiler-Type Pullet Chicks for Hatchery Supply Flocks by Month and Total: 2019-2021.....	19
Terms and Definitions of Chickens and Eggs Estimates.....	19
Statistical Methodology.....	20
Information Contacts.....	22

Average Layers During the Month – United States: 2019-2020

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

Month	2019		2020	
	(1,000 layers)		(1,000 layers)	
December ¹		402,924		404,190
January		402,763		402,081
February		403,552		396,817
March		405,672		395,443
April		404,691		392,308
May		400,109		386,179
June		394,862		382,097
July		392,313		379,205
August		393,317		380,098
September		395,509		383,610
October		398,404		
November		401,764		

¹ December previous year.

Egg Production During the Month by Type – United States: 2019-2020

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

Month	Total eggs		Table eggs		Hatching eggs	
	2019	2020	2019	2020	2019	2020
	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)
December ¹	9,692.5	9,809.0	8,515.1	8,601.0	1,177.4	1,208.0
January	9,658.0	9,708.0	8,475.6	8,486.6	1,182.4	1,221.4
February	8,688.7	8,945.0	7,603.8	7,790.9	1,084.9	1,154.1
March	9,674.8	9,534.2	8,469.9	8,294.3	1,204.9	1,239.9
April	9,378.2	9,085.3	8,209.7	7,881.8	1,168.5	1,203.5
May	9,618.0	9,099.3	8,401.2	7,860.2	1,216.8	1,239.1
June	9,215.3	8,805.2	8,037.9	7,597.8	1,177.4	1,207.4
July	9,453.5	9,269.7	8,240.8	8,014.5	1,212.7	1,255.2
August	9,490.9	9,297.6	8,286.6	8,040.5	1,204.3	1,257.1
September	9,222.8	9,032.0	8,061.5	7,810.5	1,161.3	1,221.5
October	9,663.9		8,458.0		1,205.9	
November	9,496.8		8,329.3		1,167.5	

¹ December previous year.

Egg Production During the Month in Dozens by Type – United States: 2019-2020

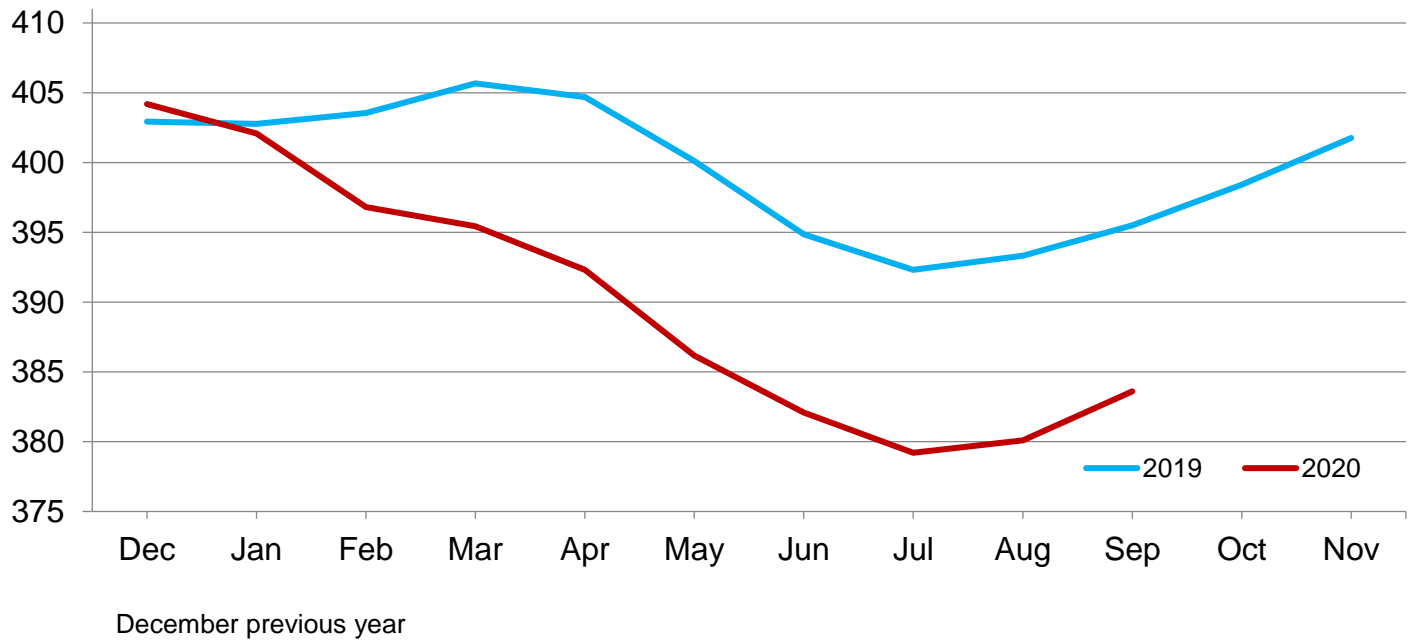
[Blank data cells indicate estimation period has not yet begun]

Month	Total eggs		Table eggs		Hatching eggs	
	2019	2020	2019	2020	2019	2020
	(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	807,707.9	817,416.3	709,591.3	716,749.8	98,116.6	100,666.5
January	804,833.1	808,999.8	706,299.8	707,216.7	98,533.3	101,783.1
February	724,058.2	745,416.1	633,650.0	649,241.5	90,408.2	96,174.6
March	806,233.1	794,516.7	705,824.9	691,191.6	100,408.2	103,325.1
April	781,516.3	757,107.8	684,141.5	656,816.3	97,374.8	100,291.5
May	801,499.8	758,274.7	700,099.8	655,016.5	101,400.0	103,258.2
June	767,941.8	733,766.4	669,825.2	633,149.8	98,116.6	100,616.6
July	787,791.3	772,475.2	686,733.3	667,874.9	101,058.0	104,600.3
August	790,908.3	774,800.0	690,550.2	670,041.5	100,358.1	104,758.5
September	768,566.2	752,666.8	671,791.1	650,875.1	96,775.1	101,791.7
October	805,325.0		704,833.4		100,491.6	
November	791,399.9		694,108.5		97,291.4	

¹ December previous year.

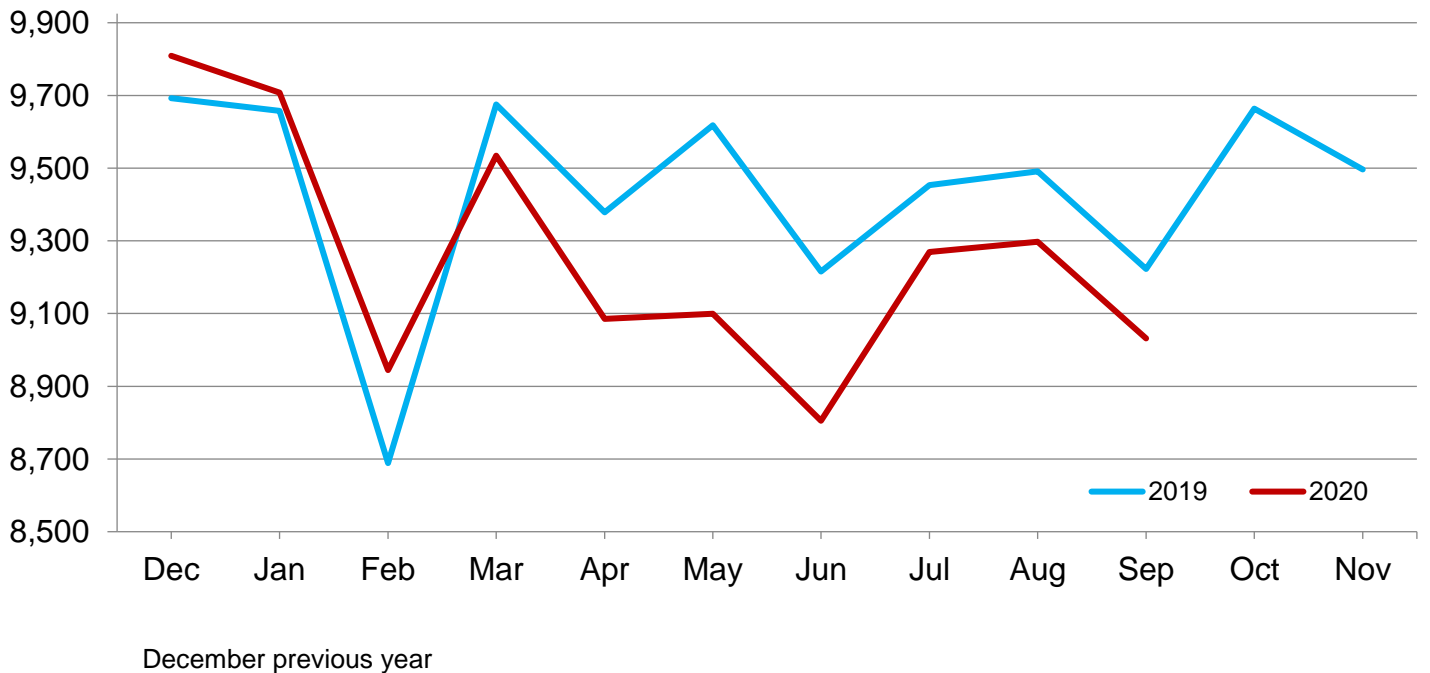
Average Layers During the Month – United States

Million layers



Total Egg Production During the Month – United States

Million eggs



**Layers on Hand and Eggs Produced by Type and Molt – United States:
August-September 2019 and 2020**

Item	2019	2020	2020 as percent of 2019
Layers during August			
Total layers 1,000	393,317	380,098	97
Table egg type 1,000	331,133	315,875	95
Hatching egg type 1,000	62,184	64,223	103
Broiler-type hatching 1,000	58,846	60,912	104
Egg-type hatching 1,000	3,338	3,311	99
Eggs per 100 layers during August			
Total layers number	2,413	2,446	101
Table egg type number	2,502	2,545	102
Hatching egg type number	1,937	1,957	101
Broiler-type hatching number	1,906	1,923	101
Egg-type hatching number	2,481	2,582	104
Eggs produced during August			
Total layers million	9,490.9	9,297.6	98
Table egg type million	8,286.6	8,040.5	97
Hatching egg type million	1,204.3	1,257.1	104
Broiler-type hatching million	1,121.5	1,171.6	104
Egg-type hatching million	82.8	85.5	103
Eggs produced during August			
Total layers 1,000 dozen	790,908.3	774,800.0	98
Table egg type 1,000 dozen	690,550.2	670,041.5	97
Hatching egg type 1,000 dozen	100,358.1	104,758.5	104
Broiler-type hatching 1,000 dozen	93,458.1	97,633.4	104
Egg-type hatching 1,000 dozen	6,900.0	7,125.1	103
Layers on September 1			
Total layers 1,000	394,418	381,924	97
Table egg type 1,000	332,582	317,743	96
Hatching egg type 1,000	61,836	64,181	104
Broiler-type hatching 1,000	58,488	60,860	104
Egg-type hatching 1,000	3,348	3,321	99
Eggs per 100 layers on September 1			
Total layers number	77.8	78.0	100
Table egg type number	80.7	81.0	100
Hatching egg type number	62.3	63.4	102
Broiler-type hatching number	61.3	62.3	102
Egg-type hatching number	80.2	83.5	104
Molted layers on September 1			
Being molted percent	2.0	2.3	115
Molt completed percent	13.0	14.1	108
Layers sold for slaughter during August 1,000	14,524.1	14,729.9	101
Layers rendered, died, destroyed, composted or disappeared for any reason during August 1,000	11,991.0	9,923.6	83
Pullets on September 1 1,000	127,152	120,683	95
Pullets added during August ¹ 1,000	28,995.4	27,947.0	96

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

**Layers on Hand and Eggs Produced by Type and Molt – United States:
September-October 2019 and 2020**

Item	2019	2020	2020 as percent of 2019
Layers during September			
Total layers 1,000	395,509	383,610	97
Table egg type 1,000	333,566	319,575	96
Hatching egg type 1,000	61,943	64,035	103
Broiler-type hatching 1,000	58,503	60,811	104
Egg-type hatching 1,000	3,440	3,224	94
Eggs per 100 layers during September			
Total layers number	2,332	2,354	101
Table egg type number	2,417	2,444	101
Hatching egg type number	1,875	1,908	102
Broiler-type hatching number	1,844	1,875	102
Egg-type hatching number	2,398	2,512	105
Eggs produced during September			
Total layers million	9,222.8	9,032.0	98
Table egg type million	8,061.5	7,810.5	97
Hatching egg type million	1,161.3	1,221.5	105
Broiler-type hatching million	1,078.8	1,140.5	106
Egg-type hatching million	82.5	81.0	98
Eggs produced during September			
Total layers 1,000 dozen	768,566.2	752,666.8	98
Table egg type 1,000 dozen	671,791.1	650,875.1	97
Hatching egg type 1,000 dozen	96,775.1	101,791.7	105
Broiler-type hatching 1,000 dozen	89,899.9	95,041.4	106
Egg-type hatching 1,000 dozen	6,875.2	6,750.3	98
Layers on October 1			
Total layers 1,000	396,565	385,260	97
Table egg type 1,000	334,532	321,393	96
Hatching egg type 1,000	62,033	63,867	103
Broiler-type hatching 1,000	58,508	60,750	104
Egg-type hatching 1,000	3,525	3,117	88
Eggs per 100 layers on October 1			
Total layers number	77.6	78.9	102
Table egg type number	80.3	81.9	102
Hatching egg type number	62.6	63.7	102
Broiler-type hatching number	61.5	62.6	102
Egg-type hatching number	79.9	84.2	105
Molted layers on October 1			
Being molted percent	1.9	2.2	116
Molt completed percent	13.0	14.8	114
Layers sold for slaughter during September 1,000	13,824.4	12,436.7	90
Layers rendered, died, destroyed, composted or disappeared for any reason during September 1,000	9,325.9	9,940.0	107
Pullets on October 1 1,000	126,015	120,218	95
Pullets added during September ¹ 1,000	26,518.0	26,588.4	100

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

Layers on Hand and Eggs Produced – States and United States: During August 2019 and 2020

State	Table egg layers in flocks 30,000 and above		Total layers		Eggs per 100 for total layers	
	2019	2020	2019	2020	2019	2020
	(1,000 layers)	(1,000 layers)	(1,000 layers)	(1,000 layers)	(eggs)	(eggs)
Alabama	1,435	1,339	10,105	10,626	1,916	1,954
Arkansas	(D)	(D)	14,660	15,940	2,078	2,102
California	12,525	12,579	13,134	13,289	2,430	2,402
Colorado	4,383	4,351	4,896	4,859	2,547	2,661
Georgia	9,093	9,753	19,244	20,124	2,191	2,213
Illinois	5,804	5,078	6,380	5,634	2,542	2,607
Indiana	32,535	32,554	33,707	33,888	2,435	2,574
Iowa	55,680	45,092	57,367	47,002	2,501	2,639
Kentucky	(D)	(D)	5,589	5,861	2,210	2,303
Maryland	2,370	2,437	2,576	2,636	2,492	2,519
Michigan	13,815	14,349	14,109	14,644	2,517	2,492
Minnesota	10,197	7,801	10,743	8,296	2,586	2,578
Mississippi	(D)	(D)	5,510	5,413	2,120	2,167
Missouri	7,196	7,702	12,320	12,841	2,524	2,540
Nebraska	8,656	8,007	9,186	8,569	2,560	2,502
New York	4,971	5,119	5,503	5,680	2,542	2,625
North Carolina	6,607	7,051	15,131	15,487	2,156	2,235
Ohio	34,743	32,558	35,952	33,782	2,473	2,526
Oklahoma	(D)	(D)	3,037	2,606	1,986	1,915
Oregon	2,007	1,980	2,200	2,151	2,532	2,506
Pennsylvania	27,403	26,138	30,022	28,691	2,573	2,577
South Carolina	2,697	2,445	4,013	3,693	2,160	2,234
South Dakota	2,599	2,626	2,654	2,681	2,739	2,686
Texas	(D)	(D)	22,048	22,816	2,315	2,290
Utah	4,436	4,602	4,488	4,654	2,660	2,581
Virginia	898	798	2,652	2,579	2,451	2,129
Washington	6,733	6,499	6,898	6,664	2,491	2,638
Wisconsin	5,974	6,585	7,100	7,657	2,630	2,509
Other States ¹	26,000	25,468	32,093	31,335	2,396	2,399
United States	315,663	300,190	393,317	380,098	2,413	2,446

(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 September 2019 and 2020

State	Table egg layers in flocks 30,000 and above		Total layers		Eggs per 100 for total layers	
	2019	2020	2019	2020	2019	2020
	(1,000 layers)	(1,000 layers)	(1,000 layers)	(1,000 layers)	(eggs)	(eggs)
Alabama	1,458	1,408	9,977	10,609	1,872	1,884
Arkansas	(D)	(D)	14,447	16,232	2,008	2,056
California	13,164	12,722	13,782	13,449	2,283	2,321
Colorado	4,499	4,801	5,012	5,309	2,544	2,520
Georgia	9,174	9,805	19,394	20,107	2,091	2,133
Illinois	6,047	5,410	6,631	5,976	2,458	2,385
Indiana	33,092	33,120	34,278	34,430	2,358	2,445
Iowa	55,915	45,558	57,692	47,438	2,434	2,526
Kentucky	(D)	(D)	5,595	5,996	2,186	2,226
Maryland	2,413	2,434	2,623	2,641	2,413	2,412
Michigan	13,692	14,247	13,986	14,542	2,391	2,456
Minnesota	10,229	7,793	10,767	8,286	2,488	2,583
Mississippi	(D)	(D)	5,561	5,300	2,079	2,115
Missouri	7,467	7,946	12,553	13,041	2,458	2,385
Nebraska	8,820	8,051	9,340	8,589	2,439	2,473
New York	4,941	5,218	5,469	5,779	2,421	2,523
North Carolina	6,722	6,891	15,214	15,272	2,071	2,177
Ohio	34,726	32,763	35,931	33,987	2,382	2,380
Oklahoma	(D)	(D)	2,993	2,627	1,955	1,823
Oregon	2,053	2,041	2,246	2,212	2,573	2,423
Pennsylvania	27,381	26,505	29,948	29,030	2,488	2,519
South Carolina	2,662	2,470	3,970	3,735	2,086	2,129
South Dakota	2,742	2,602	2,797	2,657	2,631	2,601
Texas	(D)	(D)	22,162	23,081	2,248	2,223
Utah	4,425	4,865	4,477	4,917	2,584	2,430
Virginia	889	901	2,599	2,668	2,347	2,080
Washington	6,598	6,494	6,762	6,659	2,419	2,550
Wisconsin	6,000	6,530	7,104	7,616	2,494	2,384
Other States ¹	26,141	25,575	32,199	31,425	2,318	2,319
United States	318,096	303,890	395,509	383,610	2,332	2,354

(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: August 2019 and 2020

[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	
	2019	2020	2019	2020	2019	2020
	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)
Alabama	193.6	207.6	37.7	35.6	155.9	172.0
Arkansas	304.7	335.1	(D)	(D)	(D)	(D)
California	319.1	319.2	(D)	(D)	(D)	(D)
Colorado	124.7	129.3	(D)	(D)	(D)	(D)
Georgia	421.6	445.3	227.5	247.8	194.1	197.5
Illinois	162.2	146.9	158.3	142.9	3.9	4.0
Indiana	820.8	872.4	806.0	854.9	14.8	17.5
Iowa	1,435.0	1,240.2	1,416.9	1,215.8	18.1	24.4
Kentucky	123.5	135.0	(D)	(D)	(D)	(D)
Maryland	64.2	66.4	62.6	64.8	1.6	1.6
Michigan	355.1	364.9	(D)	(D)	(D)	(D)
Minnesota	277.8	213.9	269.9	206.8	7.9	7.1
Mississippi	116.8	117.3	(D)	(D)	(D)	(D)
Missouri	311.0	326.1	271.9	286.9	39.1	39.2
Nebraska	235.2	214.4	226.1	203.8	9.1	10.6
New York	139.9	149.1	(D)	(D)	(D)	(D)
North Carolina	326.3	346.1	167.5	186.0	158.8	160.1
Ohio	889.2	853.5	(D)	(D)	(D)	(D)
Oklahoma	60.3	49.9	(D)	(D)	(D)	(D)
Oregon	55.7	53.9	55.7	53.9	-	-
Pennsylvania	772.6	739.4	742.4	710.4	30.2	29.0
South Carolina	86.7	82.5	62.9	59.5	23.8	23.0
South Dakota	72.7	72.0	72.7	72.0	-	-
Texas	510.4	522.6	(D)	(D)	(D)	(D)
Utah	119.4	120.1	119.4	120.1	-	-
Virginia	65.0	54.9	35.0	24.2	30.0	30.7
Washington	171.8	175.8	(D)	(D)	(D)	(D)
Wisconsin	186.7	192.1	180.5	186.4	6.2	5.7
Other States ¹	768.9	751.7	691.6	679.2	77.3	72.5
United States	9,490.9	9,297.6	8,286.6	8,040.5	1,204.3	1,257.1

- 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: September 2019 and 2020

[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	
	2019	2020	2019	2020	2019	2020
	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)
Alabama	186.8	199.9	38.0	34.2	148.8	165.7
Arkansas	290.1	333.7	(D)	(D)	(D)	(D)
California	314.6	312.1	(D)	(D)	(D)	(D)
Colorado	127.5	133.8	(D)	(D)	(D)	(D)
Georgia	405.5	428.9	216.8	237.4	188.7	191.5
Illinois	163.0	142.5	159.3	138.5	3.7	4.0
Indiana	808.4	841.7	794.1	825.3	14.3	16.4
Iowa	1,404.0	1,198.5	1,385.4	1,174.6	18.6	23.9
Kentucky	122.3	133.5	(D)	(D)	(D)	(D)
Maryland	63.3	63.7	61.6	62.2	1.7	1.5
Michigan	334.4	357.2	(D)	(D)	(D)	(D)
Minnesota	267.9	214.0	260.7	207.1	7.2	6.9
Mississippi	115.6	112.1	(D)	(D)	(D)	(D)
Missouri	308.5	311.0	271.3	274.5	37.2	36.5
Nebraska	227.8	212.4	218.8	202.5	9.0	9.9
New York	132.4	145.8	(D)	(D)	(D)	(D)
North Carolina	315.1	332.4	162.5	177.3	152.6	155.1
Ohio	855.8	808.9	(D)	(D)	(D)	(D)
Oklahoma	58.5	47.9	(D)	(D)	(D)	(D)
Oregon	57.8	53.6	57.8	53.6	-	-
Pennsylvania	745.0	731.4	717.0	703.4	28.0	28.0
South Carolina	82.8	79.5	60.2	56.9	22.6	22.6
South Dakota	73.6	69.1	73.6	69.1	-	-
Texas	498.2	513.2	(D)	(D)	(D)	(D)
Utah	115.7	119.5	115.7	119.5	-	-
Virginia	61.0	55.5	31.9	25.7	29.1	29.8
Washington	163.6	169.8	(D)	(D)	(D)	(D)
Wisconsin	177.2	181.6	171.7	176.3	5.5	5.3
Other States ¹	746.4	728.8	672.3	657.7	74.1	71.1
United States	9,222.8	9,032.0	8,061.5	7,810.5	1,161.3	1,221.5

- 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: August 2019 and 2020

[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	
	2019	2020	2019	2020	2019	2020
	(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	16,133.3	17,299.9	3,141.6	2,966.6	12,991.7	14,333.3
Arkansas	25,391.7	27,924.9	(D)	(D)	(D)	(D)
California	26,591.7	26,600.0	(D)	(D)	(D)	(D)
Colorado	10,391.6	10,775.0	(D)	(D)	(D)	(D)
Georgia	35,133.3	37,108.4	18,958.3	20,650.0	16,175.0	16,458.4
Illinois	13,516.7	12,241.6	13,191.7	11,908.3	325.0	333.3
Indiana	68,400.0	72,700.0	67,166.7	71,241.7	1,233.3	1,458.3
Iowa	119,583.3	103,350.1	118,075.0	101,316.7	1,508.3	2,033.4
Kentucky	10,291.7	11,250.0	(D)	(D)	(D)	(D)
Maryland	5,349.9	5,533.3	5,216.6	5,400.0	133.3	133.3
Michigan	29,591.6	30,408.3	(D)	(D)	(D)	(D)
Minnesota	23,150.0	17,825.1	22,491.7	17,233.4	658.3	591.7
Mississippi	9,733.3	9,775.0	(D)	(D)	(D)	(D)
Missouri	25,916.7	27,174.9	22,658.4	23,908.3	3,258.3	3,266.6
Nebraska	19,600.1	17,866.6	18,841.7	16,983.3	758.4	883.3
New York	11,658.3	12,425.0	(D)	(D)	(D)	(D)
North Carolina	27,191.6	28,841.7	13,958.3	15,500.0	13,233.3	13,341.7
Ohio	74,100.0	71,125.1	(D)	(D)	(D)	(D)
Oklahoma	5,025.1	4,158.4	(D)	(D)	(D)	(D)
Oregon	4,641.6	4,491.6	4,641.6	4,491.6	-	-
Pennsylvania	64,383.4	61,616.7	61,866.7	59,200.0	2,516.7	2,416.7
South Carolina	7,225.0	6,875.0	5,241.7	4,958.3	1,983.3	1,916.7
South Dakota	6,058.3	6,000.0	6,058.3	6,000.0	-	-
Texas	42,533.3	43,550.0	(D)	(D)	(D)	(D)
Utah	9,950.0	10,008.3	9,950.0	10,008.3	-	-
Virginia	5,416.7	4,575.0	2,916.7	2,016.6	2,500.0	2,558.4
Washington	14,316.6	14,650.0	(D)	(D)	(D)	(D)
Wisconsin	15,558.3	16,008.3	15,041.7	15,533.3	516.6	475.0
Other States ¹	64,075.2	62,641.8	57,633.5	56,600.1	6,441.7	6,041.7
United States	790,908.3	774,800.0	690,550.2	670,041.5	100,358.1	104,758.5

- 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: September 2019 and 2020

[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	
	2019	2020	2019	2020	2019	2020
	(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	15,566.6	16,658.3	3,166.6	2,850.0	12,400.0	13,808.3
Arkansas	24,174.9	27,808.4	(D)	(D)	(D)	(D)
California	26,216.6	26,008.3	(D)	(D)	(D)	(D)
Colorado	10,625.0	11,150.1	(D)	(D)	(D)	(D)
Georgia	33,791.7	35,741.6	18,066.7	19,783.3	15,725.0	15,958.3
Illinois	13,583.4	11,875.0	13,275.0	11,541.6	308.4	333.4
Indiana	67,366.7	70,141.7	66,175.0	68,775.0	1,191.7	1,366.7
Iowa	117,000.0	99,875.1	115,450.0	97,883.4	1,550.0	1,991.7
Kentucky	10,191.7	11,125.0	(D)	(D)	(D)	(D)
Maryland	5,275.0	5,308.3	5,133.3	5,183.3	141.7	125.0
Michigan	27,866.6	29,766.7	(D)	(D)	(D)	(D)
Minnesota	22,325.0	17,833.4	21,725.0	17,258.4	600.0	575.0
Mississippi	9,633.4	9,341.7	(D)	(D)	(D)	(D)
Missouri	25,708.3	25,916.7	22,608.3	22,875.0	3,100.0	3,041.7
Nebraska	18,983.3	17,700.0	18,233.3	16,875.0	750.0	825.0
New York	11,033.3	12,150.0	(D)	(D)	(D)	(D)
North Carolina	26,258.3	27,700.0	13,541.6	14,775.0	12,716.7	12,925.0
Ohio	71,316.6	67,408.4	(D)	(D)	(D)	(D)
Oklahoma	4,875.0	3,991.6	(D)	(D)	(D)	(D)
Oregon	4,816.7	4,466.7	4,816.7	4,466.7	-	-
Pennsylvania	62,083.3	60,949.9	59,750.0	58,616.6	2,333.3	2,333.3
South Carolina	6,899.9	6,624.9	5,016.6	4,741.6	1,883.3	1,883.3
South Dakota	6,133.4	5,758.4	6,133.4	5,758.4	-	-
Texas	41,516.7	42,766.6	(D)	(D)	(D)	(D)
Utah	9,641.6	9,958.3	9,641.6	9,958.3	-	-
Virginia	5,083.3	4,625.0	2,658.3	2,141.7	2,425.0	2,483.3
Washington	13,633.3	14,150.0	(D)	(D)	(D)	(D)
Wisconsin	14,766.6	15,133.4	14,308.3	14,691.7	458.3	441.7
Other States ¹	62,200.0	60,733.3	56,025.1	54,808.3	6,174.9	5,925.0
United States	768,566.2	752,666.8	671,791.1	650,875.1	96,775.1	101,791.7

- Represents zero.

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

¹ Not published separately to avoid disclosing individual operations.

Total Layers Molted by Month – United States: 2019-2020

[As of the first of the month. Blank data cells indicate estimation period has not yet begun]

Month	Being molted		Molt completed	
	2019	2020	2019	2020
	(percent)	(percent)	(percent)	(percent)
January	1.5	1.7	13.5	11.8
February	2.5	2.2	13.2	12.0
March	1.5	1.7	13.8	12.3
April	1.3	1.3	13.7	12.2
May	2.5	3.5	13.1	11.0
June	2.0	4.5	13.3	11.8
July	2.0	2.3	13.3	13.8
August	2.0	1.5	13.3	14.8
September	2.0	2.3	13.0	14.1
October	1.9	2.2	13.0	14.8
November	1.5		13.2	
December	0.9		12.9	

Total Layers Molted First Day of the Month – States and United States: September 1 and October 1, 2019-2020

State	Being molted				Molt completed			
	September 1		October 1		September 1		October 1	
	2019	2020	2019	2020	2019	2020	2019	2020
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Alabama	1.0	0.5	1.0	0.5	6.0	4.5	7.0	5.0
Arkansas	1.0	1.5	1.0	2.0	10.5	12.0	11.0	13.0
California	1.0	2.0	3.0	1.0	10.5	7.0	8.5	8.0
Colorado	1.0	1.5	2.0	-	7.5	3.5	7.5	4.5
Georgia	1.5	0.5	4.0	2.5	9.5	9.5	9.5	10.5
Illinois	1.0	-	-	2.0	9.5	3.0	10.0	2.5
Indiana	2.0	1.0	2.0	1.0	19.0	13.0	19.0	13.5
Iowa	3.5	0.5	2.5	1.5	16.0	14.5	16.0	14.0
Kentucky	0.5	3.0	2.0	1.5	4.0	7.0	1.5	9.0
Maryland	-	-	-	-	-	-	-	-
Michigan	0.5	-	1.5	-	4.0	1.0	4.0	1.0
Minnesota	1.0	1.5	1.0	2.5	3.5	19.0	2.5	20.5
Mississippi	1.5	3.0	2.0	2.5	21.0	24.0	20.5	23.5
Missouri	0.5	-	-	2.0	6.5	5.0	5.5	5.0
Nebraska	3.0	-	5.0	1.0	6.5	40.0	6.5	38.5
New York	3.5	-	3.5	-	7.5	3.5	6.0	2.5
North Carolina	1.5	2.0	-	1.0	3.5	9.0	4.5	10.0
Ohio	2.5	3.5	2.0	3.0	13.0	18.5	15.0	20.0
Oklahoma	0.5	9.0	0.5	3.5	22.5	5.5	15.5	14.5
Oregon	-	-	-	-	-	-	-	-
Pennsylvania	0.5	5.5	-	4.5	2.5	1.0	2.5	1.5
South Carolina	3.5	2.5	2.5	3.0	21.0	21.0	22.0	21.5
South Dakota	0.5	-	-	-	3.5	-	3.0	-
Texas	3.5	6.5	2.5	6.5	38.5	46.5	39.0	48.5
Utah	2.5	7.0	6.5	2.0	21.5	14.5	20.0	17.0
Virginia	-	-	-	-	-	-	-	-
Washington	4.5	1.0	4.5	-	13.5	12.0	11.0	12.5
Wisconsin	-	-	-	-	8.5	24.0	7.5	23.5
Other States ¹	2.9	4.8	2.1	3.4	19.9	20.1	20.5	22.7
United States	2.0	2.3	1.9	2.2	13.0	14.1	13.0	14.8

- Represents zero.

¹ Includes data for States not published in this table.

Hatchery Production – United States: 2019 and 2020

Item	2019	2020	2020 as percent of 2019
	(1,000)	(1,000)	(percent)
Egg-type			
Eggs in incubators on October 1	48,512	46,624	96
Chicks hatched during September	50,386	49,911	99
Chicks hatched January through September	484,583	472,375	97
Pullets hatched during September for intended placements:			
Hatchery supply flocks	286	189	66
Cumulative potential placements 7-18 months earlier ¹	2,585	3,150	122
Broiler-type			
Eggs in incubators on October 1	674,657	667,482	99
Chicks hatched during September	815,567	810,218	99
Chicks hatched January through September	7,448,485	7,435,577	100
Pullets hatched during September for intended placements:			
Hatchery supply flocks	8,615	9,351	109
Cumulative potential placements 7-15 months earlier ²	71,537	73,852	103

¹ 2020 includes pullet chicks hatched March 2019 through February 2020.

² 2020 includes pullet chicks hatched June 2019 through February 2020.

Egg-Type Eggs in Incubators on the First of the Month – United States: 2019 and 2020

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

Item	2019	2020	2020 as percent of 2019
	(1,000)	(1,000)	(percent)
January	51,443	47,756	93
February	55,001	50,243	91
March	53,586	49,225	92
April	58,422	57,631	99
May	55,489	49,575	89
June	51,648	50,029	97
July	47,615	46,093	97
August	47,490	46,242	97
September	47,878	47,296	99
October	48,512	46,624	96
November	48,069		
December	47,798		

Egg-Type Chicks Hatched by Month – United States: 2019-2020

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

Month	Monthly			Cumulative		
	2019	2020	2020 as percent of 2019	2019	2020	2020 as percent of 2019
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)	(percent)
January	55,850	52,825	95	55,850	52,825	95
February	52,182	48,169	92	108,032	100,994	93
March	55,658	56,065	101	163,690	157,059	96
April	60,668	60,931	100	224,358	217,990	97
May	60,816	52,790	87	285,174	270,780	95
June	51,858	55,537	107	337,032	326,317	97
July	50,919	46,140	91	387,951	372,457	96
August	46,246	50,007	108	434,197	422,464	97
September	50,386	49,911	99	484,583	472,375	97
October	52,066			536,649		
November	48,113			584,762		
December	46,114			630,876		

Intended Placements of Egg-Type Pullet Chicks for Hatchery Supply Flocks by Month and Total – United States: 2019-2021

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

Month	Pullet chicks hatched		2020 as percent of 2019	Cumulative potential placements relative to current supply flocks 7-18 months earlier ¹	
	2019	2020		2020	2021
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)
January	268	265	99	2,791	3,352
February	201	482	240	2,887	3,391
March	189	322	170	2,818	3,567
April	295	243	82	2,954	3,470
May	215	233	108	2,882	
June	270	373	138	2,838	
July	255	294	115	2,872	
August	194	370	191	2,869	
September	286	189	66	3,150	
October	199			3,283	
November	198			3,231	
December	302			3,249	
Annual total	2,872				

¹ For September 2020, includes breeder pullet chicks hatched March 2019 through February 2020. 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: 2019 and 2020

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

Item	2019	2020	2020 as percent of 2019
	(1,000)	(1,000)	(percent)
January	683,775	715,246	105
February	687,702	716,997	104
March	694,560	718,593	103
April	696,510	711,218	102
May	703,505	660,894	94
June	705,839	701,891	99
July	694,935	700,493	101
August	700,675	687,522	98
September	694,562	691,851	100
October	674,657	667,482	99
November	677,193		
December	711,590		

Broiler-Type Chicks Hatched – States and United States: September 2019 and 2020

State	During September			January-September		
	2019	2020	2020 as percent of 2019	2019	2020	2020 as percent of 2019
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)	(percent)
Alabama	117,324	114,937	98	1,007,891	1,053,946	105
Arkansas	84,394	82,978	98	793,250	746,305	94
Delaware	18,539	15,891	86	168,371	152,695	91
Florida	3,976	4,088	103	38,078	38,149	100
Georgia	123,956	117,356	95	1,117,919	1,089,134	97
Kentucky	26,671	26,253	98	244,802	238,589	97
Louisiana	12,973	11,676	90	118,646	108,360	91
Maryland	27,224	28,290	104	259,015	257,567	99
Mississippi	63,944	60,408	94	609,170	571,147	94
Missouri	31,437	32,182	102	275,531	286,786	104
North Carolina	82,811	83,509	101	760,617	769,608	101
Oklahoma	26,773	24,952	93	242,576	229,145	94
Pennsylvania	18,978	22,787	120	174,763	201,845	115
South Carolina	20,112	19,543	97	182,667	176,745	97
Texas	60,104	60,831	101	553,943	558,497	101
Virginia	22,233	22,190	100	206,215	198,762	96
California, Tennessee, and West Virginia	39,075	42,832	110	383,226	396,254	103
Other States ¹	35,043	39,515	113	311,805	362,043	116
United States	815,567	810,218	99	7,448,485	7,435,577	100

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

Broiler-Type Chicks Hatched by Month – United States: 2019-2020

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

Month	Monthly			Cumulative		
	2019	2020	2020 as percent of 2019	2019	2020	2020 as percent of 2019
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)	(percent)
January	828,918	861,200	104	828,918	861,200	104
February	750,551	806,862	108	1,579,469	1,668,062	106
March	837,361	859,346	103	2,416,830	2,527,408	105
April	819,404	773,623	94	3,236,234	3,301,031	102
May	857,507	807,506	94	4,093,741	4,108,537	100
June	833,708	828,448	99	4,927,449	4,936,985	100
July	850,393	850,755	100	5,777,842	5,787,740	100
August	855,076	837,619	98	6,632,918	6,625,359	100
September	815,567	810,218	99	7,448,485	7,435,577	100
October	816,263			8,264,748		
November	796,660			9,061,408		
December	857,789			9,919,197		

Intended Placements of Broiler-Type Pullet Chicks for Hatchery Supply Flocks by Month and Total: 2019-2021

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

Month	Pullet chicks hatched		2020 as percent of 2019	Cumulative potential placements relative to current supply flocks 7-15 months earlier ¹	
	2019	2020		2020	2021
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)
United States placements					
January	7,478	7,482	100	72,170	72,886
February	7,882	8,135	103	73,411	73,590
March	8,222	8,547	104	73,604	73,660
April	7,339	8,161	111	73,624	74,384
May	8,767	8,188	93	73,677	
June	8,717	8,074	93	73,936	
July	8,510	8,235	97	74,341	
August	8,094	8,211	101	74,484	
September	8,615	9,351	109	73,852	
October	7,531			73,682	
November	8,141			73,333	
December	8,627			73,427	
Annual total	97,923				
Total placements ²					
January	8,957	9,022	101		
February	9,525	9,581	101		
March	10,161	10,183	100		
April	9,146	9,700	106		
May	10,797	9,860	91		
June	10,606	9,713	92		
July	10,444	9,726	93		
August	9,763	9,902	101		
September	10,468	11,402	109		
October	9,063				
November	9,653				
December	10,365				
Annual total	118,948				

¹ For September 2020, includes breeder pullet chicks hatched June 2019 through February 2020.

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 1.2 percent. This means that chances are 2 out of 3 that the final estimate will not be above or below the current estimate of 384 million layers by more than 1.2 percent. Chances are 9 out of 10 that the difference will not exceed 2.1 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) 1.2	(percent) 2.1	(1,000) 3,098.4	(1,000) 107	(1,000) 10,395	(number) 21	(number) 3
Eggs	1.3	2.1	(million) 75.5	(million) 1	(million) 257	21	3

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

Travis Averill, Chief, Livestock Branch	(202) 692-0069
Tony Dorn, 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
Adam Peters – Honey, Honey Bee Colonies	(202) 690-4870
Autumn Stone – Layers, Eggs	(202) 690-3676
Takiyah Walker – Broiler Hatchery.....	(202) 720-6147

Access to NASS Reports

For your convenience, you may access NASS reports and products the following ways:

- All reports are available electronically, at no cost, on the NASS web site: www.nass.usda.gov
- Both national and state specific reports are available via a free e-mail subscription. To set-up this free subscription, visit www.nass.usda.gov and click on “National” or “State” in upper right corner above “search” box to create an account and select the reports you would like to receive.
- Cornell’s Mann Library has launched a new website housing NASS’s and other agencies archived reports. The new website, <https://usda.library.cornell.edu>. All email subscriptions containing reports will be sent from the new website, <https://usda.library.cornell.edu>. To continue receiving the reports via e-mail, you will have to go to the new website, create a new account and re-subscribe to the reports. If you need instructions to set up an account or subscribe, they are located at: <https://usda.library.cornell.edu/help>. You should whitelist notifications@usda-esmis.library.cornell.edu in your email client to avoid the emails going into spam/junk folders.

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.

The U.S. Department of Agriculture (USDA) prohibits discrimination against its customers, employees, and applicants for employment on the basis of race, color, national origin, age, disability, sex, gender identity, religion, reprisal, and where applicable, political beliefs, marital status, familial or parental status, sexual orientation, or all or part of an individual's income is derived from any public assistance program, or protected genetic information in employment or in any program or activity conducted or funded by the Department. (Not all prohibited bases will apply to all programs and/or employment activities.)

If you wish to file a Civil Rights program complaint of discrimination, complete the [USDA Program Discrimination Complaint Form](#) (PDF), found online at www.ascr.usda.gov/filing-program-discrimination-complaint-usda-customer, or at any USDA office, or call (866) 632-9992 to request the form. You may also write a letter containing all of the information requested in the form. Send your completed complaint form or letter to us by mail at U.S. Department of Agriculture, Director, Office of Adjudication, 1400 Independence Avenue, S.W., Washington, D.C. 20250-9410, by fax (202) 690-7442 or email at program.intake@usda.gov.



USDA NASS Data Users' Meeting

Virtual Meeting
Wednesday, October 28, 2020

USDA's National Agricultural Statistics Service will hold a virtual meeting for users of U.S. domestic and international agriculture data. NASS is organizing the 2020 Fall Data Users' Meeting in cooperation with five other USDA agencies – Agricultural Marketing Service, Economic Research Service, Farm Service Agency, Foreign Agricultural Service, and World Agricultural Outlook Board – and the Census Bureau's Foreign Trade Division. Agency representatives will answer questions and welcome comments and input from data users. Registration details will be coming soon.