



Chickens and Eggs

ISSN: 1948-9064

Released May 22, 2017, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, United States Department of Agriculture (USDA).

April Egg Production Up 4 Percent

United States egg production totaled 8.64 billion during April 2017, up 4 percent from last year. Production included 7.55 billion table eggs, and 1.10 billion hatching eggs, of which 1.02 billion were broiler-type and 78.4 million were egg-type. The total number of layers during April 2017 averaged 374 million, up 2 percent from last year. April egg production per 100 layers was 2,311 eggs, up 2 percent from April 2016.

All layers in the United States on May 1, 2017 totaled 373 million, up 2 percent from last year. The 373 million layers consisted of 313 million layers producing table or market type eggs, 55.8 million layers producing broiler-type hatching eggs, and 3.24 million layers producing egg-type hatching eggs. Rate of lay per day on May 1, 2017, averaged 76.7 eggs per 100 layers, up 1 percent from May 1, 2016.

Egg-Type Chicks Hatched Up 1 Percent

Egg-type chicks hatched during April 2017 totaled 51.6 million, up 1 percent from April 2016. Eggs in incubators totaled 47.4 million on May 1, 2017, down 9 percent from a year ago.

Domestic placements of egg-type pullet chicks for future hatchery supply flocks by leading breeders totaled 228 thousand during April 2017, down 35 percent from April 2016.

Broiler-Type Chicks Hatched Up 2 Percent

Broiler-type chicks hatched during April 2017 totaled 793 million, up 2 percent from April 2016. Eggs in incubators totaled 668 million on May 1, 2017, up 3 percent from a year ago.

Leading breeders placed 7.05 million broiler-type pullet chicks for future domestic hatchery supply flocks during April 2017, down 7 percent from April 2016.

This page intentionally left blank.

Contents

Average Number of All Layers on Hand During the Month – United States: 2016-2017.....	4
Egg Production During the Month by Type – United States: 2016-2017.....	4
Egg Production During the Month in Dozens by Type – United States: 2016-2017.....	4
Average Number of Layers During the Month – United States.....	5
All Egg Production During the Month – United States.....	5
Layers on Hand and Eggs Produced by Type and Molt – United States: March-April 2016 and 2017.....	6
Layers on Hand and Eggs Produced by Type and Molt – United States: April-May 2016 and 2017.....	7
Layers on Hand and Eggs Produced – States and United States: During March 2016 and 2017.....	8
Layers on Hand and Eggs Produced – States and United States: During April 2016 and 2017.....	9
Egg Production by Type – States and United States: March 2016 and 2017.....	10
Egg Production by Type – States and United States: April 2016 and 2017.....	11
Egg Production in Dozens by Type – States and United States: March 2016 and 2017.....	12
Egg Production in Dozens by Type – States and United States: April 2016 and 2017.....	13
Molted as Percent of All Layers by Month – United States: 2016-2017.....	14
Molted as Percent of All Layers – States and United States: February 1, 2016 and 2017.....	14
Hatchery Production – United States: 2016 and 2017.....	15
Egg-Type Eggs in Incubators on the First of the Month – Regions and United States: 2016-2017.....	16
Egg-Type Chicks Hatched by Month – United States: 2016-2017.....	16
Intended Placements of Egg-Type Pullet Chicks for Hatchery Supply Flocks by Month – United States: 2016-2017.....	17
Broiler-Type Eggs in Incubators on the First of the Month – Regions and United States: 2016-2017.....	17
Broiler-Type Chicks Hatched – States and United States: April 2016 and 2017.....	18
Broiler-Type Chicks Hatched by Month – United States: 2016-2017.....	18
Intended Placements of Broiler-Type Pullet Chicks for Hatchery Supply Flocks by Month and Total: 2016-2017.....	19
Statistical Methodology.....	20
Regional Listing.....	21
Terms and Definitions of Chickens and Eggs Estimates.....	21
Information Contacts.....	22

Average Number of All Layers on Hand During the Month – United States: 2016-2017

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

Month	2016		2017	
	(1,000 layers)		(1,000 layers)	
December ¹		353,821		376,570
January		357,784		376,100
February		362,856		375,093
March		366,521		374,882
April		366,498		373,932
May		366,038		
June		365,142		
July		364,698		
August		366,550		
September		369,205		
October		370,864		
November		374,040		

¹ December previous year.

Egg Production During the Month by Type – United States: 2016-2017

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

Month	Total eggs		Table eggs		Hatching eggs	
	2016	2017	2016	2017	2016	2017
	(million eggs)					
December ¹	8,261.4	9,083.3	7,124.6	7,950.4	1,136.8	1,132.9
January	8,307.9	9,026.9	7,168.2	7,903.5	1,139.7	1,123.4
February	7,948.1	8,094.3	6,878.1	7,079.8	1,070.0	1,014.5
March	8,622.3	8,970.5	7,475.2	7,842.0	1,147.1	1,128.5
April	8,333.2	8,643.0	7,213.0	7,546.5	1,120.2	1,096.5
May	8,643.4		7,478.6		1,164.8	
June	8,349.2		7,228.4		1,120.8	
July	8,671.9		7,513.9		1,158.0	
August	8,750.6		7,597.0		1,153.6	
September	8,507.0		7,402.4		1,104.6	
October	8,850.6		7,711.8		1,138.8	
November	8,707.1		7,602.4		1,104.7	

¹ December previous year.

Egg Production During the Month in Dozens by Type – United States: 2016-2017

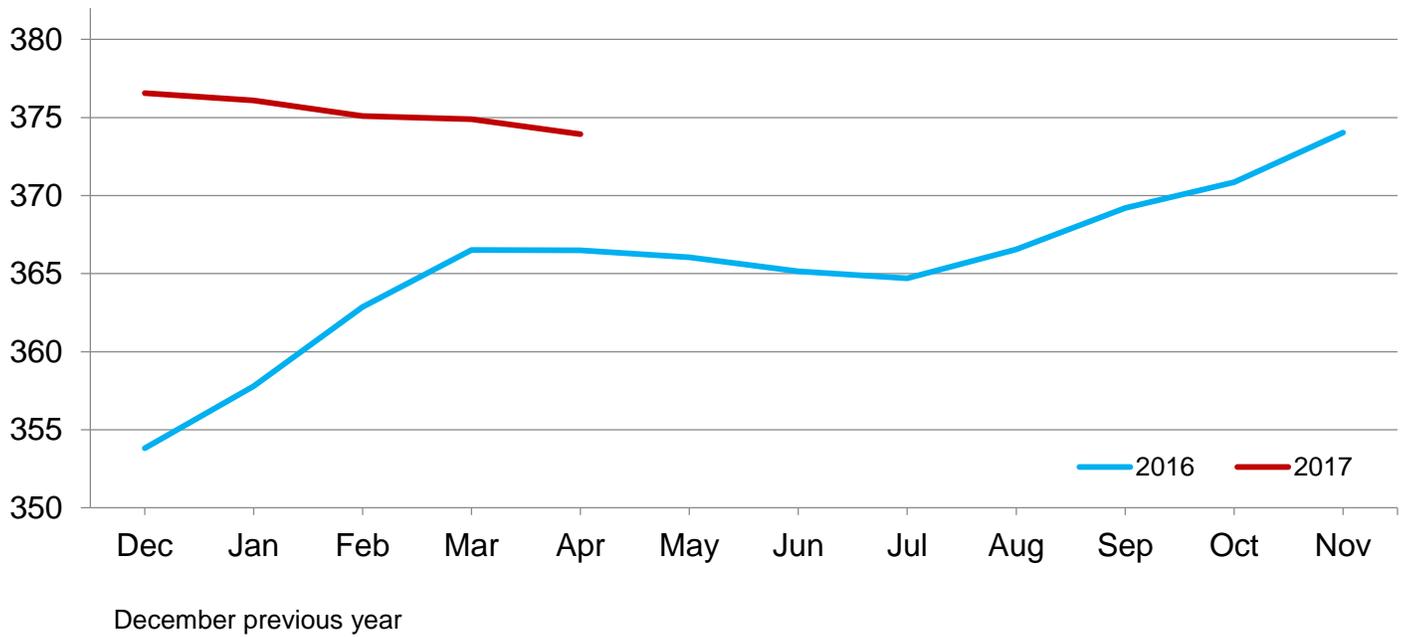
[Blank data cells indicate estimation period has not yet begun]

Month	Total eggs		Table eggs		Hatching eggs	
	2016	2017	2016	2017	2016	2017
	(1,000 dozen eggs)					
December ¹	688,450.7	756,941.4	593,717.2	662,533.1	94,733.5	94,408.3
January	692,325.3	752,241.9	597,350.4	658,624.8	94,974.9	93,617.1
February	662,341.5	674,525.1	573,175.0	589,983.7	89,166.5	84,541.4
March	718,525.0	747,542.1	622,933.2	653,500.1	95,591.8	94,042.0
April	694,433.4	720,250.3	601,083.4	628,875.4	93,350.0	91,374.9
May	720,283.4		623,216.7		97,066.7	
June	695,766.8		602,366.9		93,399.9	
July	722,658.5		626,158.4		96,500.1	
August	729,216.4		633,083.3		96,133.1	
September	708,917.3		616,867.3		92,050.0	
October	737,549.9		642,649.9		94,900.0	
November	725,592.3		633,533.7		92,058.6	

¹ December previous year.

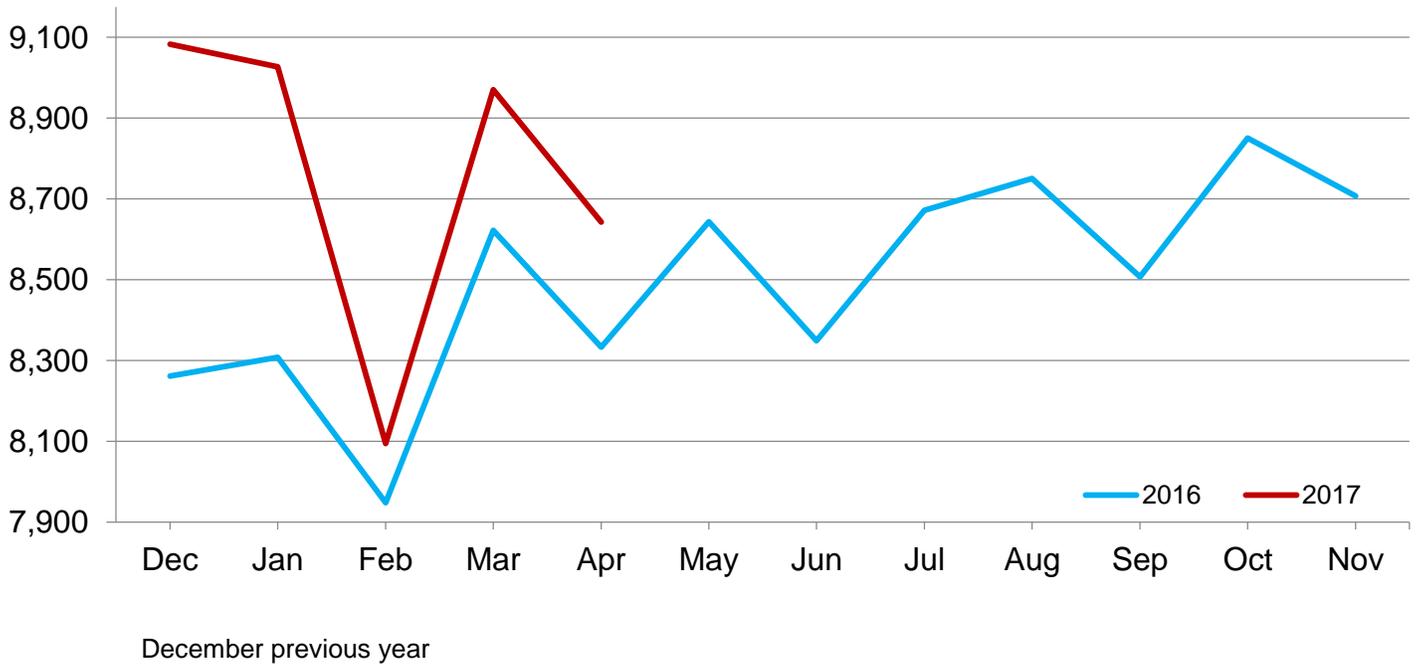
Average Layers During the Month – United States

Million layers



All Egg Production During the Month – United States

Million eggs



Layers on Hand and Eggs Produced by Type and Molt – United States: March-April 2016 and 2017

Item	2016	2017	2017 as percent of 2016
Layers during March			
All layers 1,000	366,521	374,882	102
Table egg type 1,000	307,438	316,147	103
Hatching egg type 1,000	59,083	58,735	99
Broiler-type hatching 1,000	55,379	55,347	100
Egg-type hatching 1,000	3,704	3,388	91
Eggs per 100 layers during March			
All layers number	2,352	2,393	102
Table egg type number	2,431	2,480	102
Hatching egg type number	1,942	1,921	99
Broiler-type hatching number	1,906	1,891	99
Egg-type hatching number	2,476	2,417	98
Eggs produced during March			
All layers million	8,622.3	8,970.5	104
Table egg type million	7,475.2	7,842.0	105
Hatching egg type million	1,147.1	1,128.5	98
Broiler-type hatching million	1,055.4	1,046.6	99
Egg-type hatching million	91.7	81.9	89
Eggs produced during March			
All layers 1,000 dozen	718,525.0	747,542.1	104
Table egg type 1,000 dozen	622,933.2	653,500.1	105
Hatching egg type 1,000 dozen	95,591.8	94,042.0	98
Broiler-type hatching 1,000 dozen	87,950.1	87,217.0	99
Egg-type hatching 1,000 dozen	7,641.7	6,825.0	89
Layers on April 1			
All layers 1,000	366,749	375,253	102
Table egg type 1,000	307,750	316,281	103
Hatching egg type 1,000	58,999	58,972	100
Broiler-type hatching 1,000	55,234	55,600	101
Egg-type hatching 1,000	3,765	3,372	90
Eggs per 100 layers on April 1			
All layers number	75.5	77.3	102
Table egg type number	78.0	80.2	103
Hatching egg type number	62.6	61.9	99
Broiler-type hatching number	61.5	60.9	99
Egg-type hatching number	78.5	78.3	100
Molted layers on April 1			
Being molted percent	3.0	1.7	57
Molt completed percent	19.2	15.6	81
Layers sold for slaughter during March 1,000	18,364.8	16,075.0	88
Layers rendered, died, destroyed, composted or disappeared for any reason during March 1,000	8,027.3	10,506.0	131
Pullets on April 1 1,000	118,660	111,591	94
Pullets added during March ¹ 1,000	26,422.7	26,766.7	101

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

Layers on Hand and Eggs Produced by Type and Molt – United States: April-May 2016 and 2017

Item	2016	2017	2017 as percent of 2016
Layers during April			
All layers 1,000	366,498	373,932	102
Table egg type 1,000	307,444	314,894	102
Hatching egg type 1,000	59,054	59,038	100
Broiler-type hatching 1,000	55,181	55,731	101
Egg-type hatching 1,000	3,873	3,307	85
Eggs per 100 layers during April			
All layers number	2,274	2,311	102
Table egg type number	2,346	2,397	102
Hatching egg type number	1,897	1,857	98
Broiler-type hatching number	1,861	1,827	98
Egg-type hatching number	2,404	2,371	99
Eggs produced during April			
All layers million	8,333.2	8,643.0	104
Table egg type million	7,213.0	7,546.5	105
Hatching egg type million	1,120.2	1,096.5	98
Broiler-type hatching million	1,027.1	1,018.1	99
Egg-type hatching million	93.1	78.4	84
Eggs produced during April			
All layers 1,000 dozen	694,433.4	720,250.3	104
Table egg type 1,000 dozen	601,083.4	628,875.4	105
Hatching egg type 1,000 dozen	93,350.0	91,374.9	98
Broiler-type hatching 1,000 dozen	85,591.6	84,841.6	99
Egg-type hatching 1,000 dozen	7,758.4	6,533.3	84
Layers on May 1			
All layers 1,000	366,217	372,576	102
Table egg type 1,000	307,124	313,492	102
Hatching egg type 1,000	59,093	59,084	100
Broiler-type hatching 1,000	55,117	55,849	101
Egg-type hatching 1,000	3,976	3,235	81
Eggs per 100 layers on May 1			
All layers number	76.0	76.7	101
Table egg type number	78.4	79.5	101
Hatching egg type number	63.8	61.9	97
Broiler-type hatching number	62.5	60.9	97
Egg-type hatching number	81.6	79.5	97
Molted layers on May 1			
Being molted percent	2.8	2.7	96
Molt completed percent	18.7	15.0	80
Layers sold for slaughter during April 1,000	16,823.9	13,402.5	80
Layers rendered, died, destroyed, composted or disappeared for any reason during April 1,000	8,205.1	13,455.1	164
Pullets on May 1 1,000	119,543	112,366	94
Pullets added during April ¹ 1,000	26,859.4	26,358.1	98

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

Layers on Hand and Eggs Produced – States and United States: During March 2016 and 2017

State	Table egg layers in flocks 30,000 and above		All layers		Eggs per 100 for all layers	
	2016	2017	2016	2017	2016	2017
	(1,000 layers)	(1,000 layers)	(1,000 layers)	(1,000 layers)	(eggs)	(eggs)
Alabama	1,566	1,353	9,281	8,988	1,967	1,920
Arkansas	3,919	3,758	14,095	14,047	2,090	2,047
California	11,805	11,663	12,332	12,269	2,402	2,394
Colorado	4,327	4,168	4,785	4,610	2,447	2,603
Florida	8,574	7,698	9,004	8,100	2,270	2,290
Georgia	10,030	9,413	19,303	18,463	2,192	2,252
Illinois	4,716	4,675	5,166	5,142	2,493	2,536
Indiana	29,229	31,646	30,215	32,480	2,518	2,484
Iowa	46,476	54,054	47,729	55,391	2,231	2,466
Maryland	2,603	2,737	2,767	2,900	2,486	2,507
Michigan	13,088	14,112	13,313	14,375	2,591	2,544
Minnesota	9,046	10,200	9,502	10,656	2,363	2,523
Mississippi	1,463	1,411	5,714	5,511	2,056	2,103
Missouri	7,090	7,254	10,523	10,755	2,429	2,502
Nebraska	8,633	8,313	8,741	8,421	2,511	2,675
New York	5,293	5,332	5,668	5,711	2,532	2,542
North Carolina	6,699	7,325	14,447	15,135	2,141	2,197
Ohio	33,460	29,718	34,319	30,629	2,421	2,461
Oregon	2,359	2,239	2,498	2,378	2,670	2,645
Pennsylvania	25,639	25,380	27,759	27,520	2,578	2,509
South Carolina	3,231	2,627	4,547	3,799	2,371	2,348
South Dakota	1,891	2,604	2,033	2,746	2,366	2,465
Texas	16,488	17,446	20,769	21,716	2,283	2,268
Utah	4,486	5,146	4,524	5,184	2,396	2,454
Virginia	1,354	952	3,114	2,696	2,132	2,078
Washington	7,095	6,909	7,260	7,074	2,482	2,600
Wisconsin	4,873	5,087	5,562	5,762	2,571	2,480
Other States ¹	22,491	23,508	31,551	32,424	2,298	2,252
United States	297,924	306,728	366,521	374,882	2,352	2,393

¹ Includes data for States not published in this table.

Layers on Hand and Eggs Produced – States and United States: During April 2016 and 2017

State	Table egg layers in flocks 30,000 and above		All layers		Eggs per 100 for all layers	
	2016	2017	2016	2017	2016	2017
	(1,000 layers)	(1,000 layers)	(1,000 layers)	(1,000 layers)	(eggs)	(eggs)
Alabama	1,521	1,287	9,237	9,044	1,889	1,853
Arkansas	3,916	3,591	14,023	13,824	2,032	2,016
California	11,848	11,824	12,376	12,430	2,355	2,331
Colorado	4,339	4,026	4,769	4,456	2,455	2,534
Florida	8,167	7,496	8,615	7,882	2,163	2,285
Georgia	9,867	9,408	19,172	18,536	2,090	2,122
Illinois	5,027	4,543	5,497	5,016	2,283	2,456
Indiana	29,271	31,967	30,308	32,830	2,410	2,375
Iowa	47,888	53,408	49,242	54,723	2,202	2,388
Maryland	2,595	2,709	2,766	2,877	2,390	2,426
Michigan	12,893	14,023	13,130	14,286	2,537	2,486
Minnesota	9,311	9,984	9,766	10,438	2,251	2,459
Mississippi	1,432	1,428	5,704	5,628	1,988	1,986
Missouri	6,934	7,305	10,356	10,888	2,390	2,433
Nebraska	8,836	8,146	8,944	8,254	2,447	2,455
New York	5,303	5,255	5,698	5,631	2,394	2,484
North Carolina	6,437	7,192	14,096	15,082	2,089	2,121
Ohio	32,930	29,667	33,789	30,585	2,322	2,350
Oregon	2,319	2,216	2,458	2,355	2,567	2,599
Pennsylvania	25,493	25,670	27,632	27,781	2,508	2,415
South Carolina	3,232	2,578	4,545	3,770	2,202	2,324
South Dakota	1,836	2,607	1,978	2,749	2,396	2,401
Texas	16,404	17,330	20,653	21,639	2,197	2,167
Utah	4,354	5,072	4,392	5,110	2,352	2,429
Virginia	1,304	987	3,044	2,711	2,073	2,162
Washington	6,930	6,859	7,095	7,024	2,300	2,546
Wisconsin	4,926	5,362	5,615	6,036	2,356	2,432
Other States ¹	22,617	23,535	31,598	32,347	2,229	2,190
United States	297,930	305,475	366,498	373,932	2,274	2,311

¹ Includes data for States not published in this table.

Egg Production by Type – States and United States: March 2016 and 2017

[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	
	2016	2017	2016	2017	2016	2017
	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)
Alabama	182.6	172.6	39.6	33.5	143.0	139.1
Arkansas	294.6	287.6	101.5	98.0	193.1	189.6
California	296.2	293.7	(D)	(D)	(D)	(D)
Colorado	117.1	120.0	(D)	(D)	(D)	(D)
Florida	204.4	185.5	199.4	181.0	5.0	4.5
Georgia	423.1	415.8	245.6	243.2	177.5	172.6
Illinois	128.8	130.4	124.3	125.7	4.5	4.7
Indiana	760.9	806.9	742.5	790.9	18.4	16.0
Iowa	1,064.8	1,365.7	1,047.5	1,350.0	17.3	15.7
Maryland	68.8	72.7	67.5	71.5	1.3	1.2
Michigan	345.0	365.7	(D)	(D)	(D)	(D)
Minnesota	224.5	268.9	218.0	262.4	6.5	6.5
Mississippi	117.5	115.9	35.5	36.7	82.0	79.2
Missouri	255.6	269.1	(D)	(D)	(D)	(D)
Nebraska	219.5	225.3	219.5	225.3	-	-
New York	143.5	145.2	(D)	(D)	(D)	(D)
North Carolina	309.3	332.5	165.9	185.8	143.4	146.7
Ohio	830.8	753.9	(D)	(D)	(D)	(D)
Oregon	66.7	62.9	66.7	62.9	-	-
Pennsylvania	715.5	690.4	684.3	657.4	31.2	33.0
South Carolina	107.8	89.2	84.3	67.2	23.5	22.0
South Dakota	48.1	67.7	48.1	67.7	-	-
Texas	474.1	492.6	(D)	(D)	(D)	(D)
Utah	108.4	127.2	108.4	127.2	-	-
Virginia	66.4	56.0	33.8	23.7	32.6	32.3
Washington	180.2	183.9	(D)	(D)	(D)	(D)
Wisconsin	143.0	142.9	(D)	(D)	(D)	(D)
Other States ¹	725.1	730.3	589.1	598.1	136.0	132.2
United States	8,622.3	8,970.5	7,475.2	7,842.0	1,147.1	1,128.5

- 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: April 2016 and 2017

[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	
	2016	2017	2016	2017	2016	2017
	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)
Alabama	174.5	167.6	37.5	32.4	137.0	135.2
Arkansas	285.0	278.7	96.5	93.2	188.5	185.5
California	291.5	289.8	(D)	(D)	(D)	(D)
Colorado	117.1	112.9	(D)	(D)	(D)	(D)
Florida	186.3	180.1	181.1	175.2	5.2	4.9
Georgia	400.7	393.3	226.1	226.8	174.6	166.5
Illinois	125.5	123.2	120.9	118.4	4.6	4.8
Indiana	730.4	779.7	711.6	763.4	18.8	16.3
Iowa	1,084.4	1,306.8	1,065.9	1,291.0	18.5	15.8
Maryland	66.1	69.8	64.8	68.6	1.3	1.2
Michigan	333.1	355.2	(D)	(D)	(D)	(D)
Minnesota	219.8	256.7	213.6	250.4	6.2	6.3
Mississippi	113.4	111.8	34.1	34.2	79.3	77.6
Missouri	247.5	264.9	(D)	(D)	(D)	(D)
Nebraska	218.9	202.6	218.9	202.6	-	-
New York	136.4	139.9	(D)	(D)	(D)	(D)
North Carolina	294.5	319.9	155.8	177.9	138.7	142.0
Ohio	784.6	718.8	(D)	(D)	(D)	(D)
Oregon	63.1	61.2	63.1	61.2	-	-
Pennsylvania	693.1	671.0	660.1	639.3	33.0	31.7
South Carolina	100.1	87.6	76.9	65.5	23.2	22.1
South Dakota	47.4	66.0	47.4	66.0	-	-
Texas	453.7	468.9	(D)	(D)	(D)	(D)
Utah	103.3	124.1	103.3	124.1	-	-
Virginia	63.1	58.6	31.7	27.8	31.4	30.8
Washington	163.2	178.8	(D)	(D)	(D)	(D)
Wisconsin	132.3	146.8	(D)	(D)	(D)	(D)
Other States ¹	704.2	708.3	574.0	582.8	130.2	125.5
United States	8,333.2	8,643.0	7,213.0	7,546.5	1,120.2	1,096.5

- 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: March 2016 and 2017

[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	
	2016	2017	2016	2017	2016	2017
	(1,000 dozen eggs)					
Alabama	15,216.7	14,383.4	3,300.0	2,791.7	11,916.7	11,591.7
Arkansas	24,550.0	23,966.7	8,458.3	8,166.7	16,091.7	15,800.0
California	24,683.4	24,475.0	(D)	(D)	(D)	(D)
Colorado	9,758.3	10,000.0	(D)	(D)	(D)	(D)
Florida	17,033.4	15,458.4	16,616.7	15,083.4	416.7	375.0
Georgia	35,258.4	34,649.9	20,466.7	20,266.6	14,791.7	14,383.3
Illinois	10,733.4	10,866.7	10,358.4	10,475.0	375.0	391.7
Indiana	63,408.3	67,241.8	61,875.0	65,908.4	1,533.3	1,333.4
Iowa	88,733.4	113,808.3	87,291.7	112,500.0	1,441.7	1,308.3
Maryland	5,733.3	6,058.4	5,625.0	5,958.4	108.3	100.0
Michigan	28,750.0	30,475.0	(D)	(D)	(D)	(D)
Minnesota	18,708.4	22,408.3	18,166.7	21,866.6	541.7	541.7
Mississippi	9,791.7	9,658.4	2,958.3	3,058.4	6,833.4	6,600.0
Missouri	21,300.0	22,425.1	(D)	(D)	(D)	(D)
Nebraska	18,291.7	18,775.0	18,291.7	18,775.0	-	-
New York	11,958.3	12,100.0	(D)	(D)	(D)	(D)
North Carolina	25,775.0	27,708.4	13,825.0	15,483.4	11,950.0	12,225.0
Ohio	69,233.3	62,824.9	(D)	(D)	(D)	(D)
Oregon	5,558.3	5,241.6	5,558.3	5,241.6	-	-
Pennsylvania	59,625.0	57,533.3	57,025.0	54,783.3	2,600.0	2,750.0
South Carolina	8,983.3	7,433.3	7,025.0	5,600.0	1,958.3	1,833.3
South Dakota	4,008.3	5,641.7	4,008.3	5,641.7	-	-
Texas	39,508.3	41,050.0	(D)	(D)	(D)	(D)
Utah	9,033.3	10,600.0	9,033.3	10,600.0	-	-
Virginia	5,533.3	4,666.7	2,816.7	1,975.0	2,716.6	2,691.7
Washington	15,016.6	15,325.0	(D)	(D)	(D)	(D)
Wisconsin	11,916.6	11,908.3	(D)	(D)	(D)	(D)
Other States ¹	60,425.0	60,858.5	49,091.6	49,841.6	11,333.4	11,016.9
United States	718,525.0	747,542.1	622,933.2	653,500.1	95,591.8	94,042.0

- 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 2016 and 2017

[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	
	2016	2017	2016	2017	2016	2017
	(1,000 dozen eggs)					
Alabama	14,541.7	13,966.7	3,125.0	2,700.0	11,416.7	11,266.7
Arkansas	23,750.0	23,225.0	8,041.7	7,766.7	15,708.3	15,458.3
California	24,291.7	24,150.0	(D)	(D)	(D)	(D)
Colorado	9,758.3	9,408.4	(D)	(D)	(D)	(D)
Florida	15,525.0	15,008.3	15,091.7	14,600.0	433.3	408.3
Georgia	33,391.7	32,775.0	18,841.7	18,900.0	14,550.0	13,875.0
Illinois	10,458.4	10,266.6	10,075.0	9,866.6	383.4	400.0
Indiana	60,866.6	64,975.0	59,300.0	63,616.7	1,566.6	1,358.3
Iowa	90,366.7	108,900.0	88,825.0	107,583.3	1,541.7	1,316.7
Maryland	5,508.3	5,816.7	5,400.0	5,716.7	108.3	100.0
Michigan	27,758.4	29,600.1	(D)	(D)	(D)	(D)
Minnesota	18,316.7	21,391.7	17,800.0	20,866.7	516.7	525.0
Mississippi	9,449.9	9,316.7	2,841.6	2,850.0	6,608.3	6,466.7
Missouri	20,625.0	22,075.0	(D)	(D)	(D)	(D)
Nebraska	18,241.7	16,883.3	18,241.7	16,883.3	-	-
New York	11,366.7	11,658.4	(D)	(D)	(D)	(D)
North Carolina	24,541.7	26,658.3	12,983.3	14,825.0	11,558.4	11,833.3
Ohio	65,383.3	59,900.0	(D)	(D)	(D)	(D)
Oregon	5,258.3	5,100.0	5,258.3	5,100.0	-	-
Pennsylvania	57,758.3	55,916.7	55,008.3	53,275.0	2,750.0	2,641.7
South Carolina	8,341.6	7,300.1	6,408.3	5,458.4	1,933.3	1,841.7
South Dakota	3,950.0	5,500.0	3,950.0	5,500.0	-	-
Texas	37,808.3	39,075.0	(D)	(D)	(D)	(D)
Utah	8,608.3	10,341.7	8,608.3	10,341.7	-	-
Virginia	5,258.4	4,883.3	2,641.7	2,316.7	2,616.7	2,566.6
Washington	13,600.0	14,900.0	(D)	(D)	(D)	(D)
Wisconsin	11,025.0	12,233.3	(D)	(D)	(D)	(D)
Other States ¹	58,683.4	59,025.0	47,833.5	48,566.8	10,849.9	10,458.2
United States	694,433.4	720,250.3	601,083.4	628,875.4	93,350.0	91,374.9

- Represents zero.

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

¹ Not published separately to avoid disclosing individual operations.

Molted as Percent of All Layers by Month – United States: 2016-2017

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

Month	Being molted		Molt completed	
	2016	2017	2016	2017
	(percent)	(percent)	(percent)	(percent)
January	2.5	1.7	21.3	15.7
February	3.0	2.2	20.5	15.3
March	1.5	2.4	20.6	15.3
April	3.0	1.7	19.2	15.6
May	2.8	2.7	18.7	15.0
June	2.9		18.2	
July	2.6		17.6	
August	2.6		17.3	
September	2.7		16.5	
October	2.1		16.8	
November	2.3		16.5	
December	1.5		16.4	

Molted as Percent of All Layers – States and United States: April 1 and May 1, 2016 and 2017

State	Being molted				Molt completed			
	April 1		May 1		April 1		May 1	
	2016	2017	2016	2017	2016	2017	2016	2017
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Alabama	0.5	-	1.5	0.5	9.0	9.0	8.5	9.0
Arkansas	2.5	1.0	2.0	1.5	18.5	20.5	20.0	20.0
California	2.0	3.0	4.5	3.0	16.0	14.0	11.5	16.0
Colorado	6.0	-	3.0	-	20.5	5.5	23.5	3.5
Florida	11.5	3.0	10.0	7.0	54.5	82.0	61.5	81.0
Georgia	3.0	0.5	3.0	3.5	14.5	4.0	16.5	4.5
Illinois	1.5	-	-	-	20.5	13.0	18.5	13.5
Indiana	3.0	2.0	3.0	1.5	19.0	13.5	18.0	13.5
Iowa	3.0	2.5	1.0	2.5	24.5	11.5	21.0	12.5
Maryland	-	-	-	-	-	-	-	-
Michigan	0.5	-	1.5	-	6.0	5.0	6.0	5.0
Minnesota	3.0	-	3.5	1.5	21.5	6.5	19.5	6.0
Mississippi	3.5	-	2.0	4.0	23.5	25.5	25.0	23.5
Missouri	-	-	-	0.5	11.0	9.0	9.5	7.0
Nebraska	2.0	-	3.0	-	20.0	2.0	20.5	-
New York	1.0	-	1.5	3.5	5.0	2.5	3.0	1.5
North Carolina	0.5	2.0	-	-	15.5	12.0	14.5	13.0
Ohio	4.5	3.5	6.0	7.5	21.5	22.0	21.0	20.5
Oregon	4.0	1.0	6.5	-	14.5	13.0	10.5	12.0
Pennsylvania	-	0.5	1.0	1.0	6.5	4.5	4.0	1.0
South Carolina	3.5	-	4.5	1.0	16.0	22.5	19.5	19.5
South Dakota	5.0	-	5.0	-	29.0	2.0	28.0	-
Texas	5.0	4.0	5.5	8.0	45.5	50.0	47.0	51.0
Utah	7.5	4.5	3.5	7.5	27.5	22.5	28.5	20.5
Virginia	10.0	-	3.0	-	13.5	3.5	20.5	3.5
Washington	0.5	1.5	5.0	3.0	20.0	16.0	17.5	12.5
Wisconsin	10.5	4.5	-	2.0	20.5	20.5	29.0	16.5
Other States ¹	2.7	1.9	3.0	2.0	11.6	13.4	11.7	13.1
United States	3.0	1.7	2.8	2.7	19.2	15.6	18.7	15.0

- Represents zero.

¹ Includes data for States not published in this table.

Hatchery Production – United States: 2016 and 2017

Item	2016	2017	2017 as percent of 2016
	(1,000)	(1,000)	(percent)
Egg-type			
Eggs in incubators on May 1	52,257	47,361	91
Chicks hatched during April	51,266	51,592	101
Chicks hatched January through April	210,385	200,411	95
Pullets hatched during April for intended placements:			
Hatchery supply flocks	351	228	65
Cumulative potential placements 7-18 months earlier ¹	3,121	2,972	95
Broiler-type			
Eggs in incubators on May 1	650,226	667,875	103
Chicks hatched during April	780,702	793,401	102
Chicks hatched January through April	3,132,685	3,151,784	101
Pullets hatched during April for intended placements:			
Hatchery supply flocks	7,615	7,045	93
Cumulative potential placements 7-15 months earlier ²	68,230	70,194	103

¹ 2017 includes pullet chicks hatched October 2015 through September 2016.

² 2017 includes pullet chicks hatched January 2016 through September 2016.

Egg-Type Eggs in Incubators on the First of the Month – Regions and United States: 2016-2017

[See regional listing on page 21]

Region	April 1		2017 as percent of 2016	May 1		2017 as percent of 2016
	2016	2017		2016	2017	
	(1,000 eggs)	(1,000 eggs)	(percent)	(1,000 eggs)	(1,000 eggs)	(percent)
North Atlantic	8,463	7,542	89	7,733	7,626	99
East North Central	10,851	7,073	65	10,382	7,309	70
West North Central	15,380	18,641	121	16,975	16,248	96
South Atlantic	5,033	4,946	98	5,043	5,019	100
South Central	5,414	5,935	110	6,651	5,522	83
West	6,921	6,941	100	5,473	5,637	103
United States	52,062	51,078	98	52,257	47,361	91

Egg-Type Chicks Hatched by Month – United States: 2016-2017

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

Month	By months			Cumulative		
	2016	2017	2017 as percent of 2016	2016	2017	2017 as percent of 2016
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)	(percent)
January	47,775	44,906	94	47,775	44,906	94
February	54,289	48,456	89	102,064	93,362	91
March	57,055	55,457	97	159,119	148,819	94
April	51,266	51,592	101	210,385	200,411	95
May	57,306			267,691		
June	57,562			325,253		
July	41,609			366,862		
August	43,258			410,120		
September	44,892			455,012		
October	43,344			498,356		
November	41,648			540,004		
December	45,633			585,637		

Intended Placements of Egg-Type Pullet Chicks for Hatchery Supply Flocks by Month – United States: 2016-2017

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

Month	Pullet chicks hatched		2017 as percent of 2016	Cumulative potential placements relative to current supply flocks 7-18 months earlier ¹	
	2016	2017		2016	2017
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)
January	148	222	150	3,386	2,836
February	189	180	95	3,378	2,855
March	160	189	118	3,293	3,013
April	351	228	65	3,121	2,972
May	327			3,082	2,966
June	244			3,149	3,019
July	286			3,116	2,963
August	324			2,994	3,037
September	181			2,874	3,028
October	324			2,688	3,057
November	270			2,820	2,934
December	159			2,912	
Total	2,963				

¹ For April 2017, includes breeder pullet chicks hatched October 2015 through September 2016. 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 – Regions and United States: 2016-2017

[See regional listing on page 21]

Region	April 1		2017 as percent of 2016	May 1		2017 as percent of 2016
	2016	2017		2016	2017	
	(1,000 eggs)	(1,000 eggs)	(percent)	(1,000 eggs)	(1,000 eggs)	(percent)
North Atlantic	14,229	14,911	105	14,205	14,936	105
East North Central	15,368	15,581	101	15,174	16,280	107
West North Central	30,177	31,249	104	30,601	31,575	103
South Atlantic	250,638	255,425	102	250,291	254,887	102
South Central	316,145	326,765	103	316,931	325,695	103
West	23,992	24,294	101	23,024	24,502	106
United States	650,549	668,225	103	650,226	667,875	103

Broiler-Type Chicks Hatched – States and United States: April 2016 and 2017

State	During April			January-April		
	2016	2017	2017 as percent of 2016	2016	2017	2017 as percent of 2016
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)	(percent)
Alabama	102,368	105,687	103	420,532	422,386	100
Arkansas	80,232	84,809	106	319,167	330,576	104
Delaware	17,491	17,144	98	69,745	69,569	100
Florida	4,365	4,091	94	17,655	15,521	88
Georgia	124,483	121,974	98	496,068	485,999	98
Kentucky	27,211	26,749	98	111,144	105,320	95
Louisiana	12,430	13,313	107	51,104	50,905	100
Maryland	27,606	29,052	105	112,745	116,072	103
Mississippi	65,121	65,618	101	263,430	258,494	98
Missouri	28,439	29,219	103	116,645	117,648	101
North Carolina	76,104	78,238	103	304,234	306,797	101
Oklahoma	24,624	26,502	108	98,560	108,100	110
Pennsylvania	16,826	16,799	100	66,996	66,019	99
South Carolina	19,234	19,690	102	77,728	77,446	100
Texas	56,563	57,100	101	222,717	228,780	103
Virginia	23,079	23,579	102	92,430	93,663	101
California, Tennessee, and West Virginia	44,327	41,950	95	173,891	171,479	99
19 States ¹	750,503	761,514	101	3,014,791	3,024,774	100
Other States ²	30,199	31,887	106	117,894	127,010	108
United States	780,702	793,401	102	3,132,685	3,151,784	101

¹ States in the weekly hatchery production estimating program.

² Not published separately to avoid disclosing data for individual operations.

Broiler-Type Chicks Hatched by Month – United States: 2016-2017

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

Month	By months			Cumulative		
	2016	2017	2017 as percent of 2016	2016	2017	2017 as percent of 2016
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)	(percent)
January	799,283	809,163	101	799,283	809,163	101
February	748,726	730,514	98	1,548,009	1,539,677	99
March	803,974	818,706	102	2,351,983	2,358,383	100
April	780,702	793,401	102	3,132,685	3,151,784	101
May	807,675			3,940,360		
June	789,665			4,730,025		
July	810,621			5,540,646		
August	808,478			6,349,124		
September	771,937			7,121,061		
October	779,476			7,900,537		
November	759,396			8,659,933		
December	811,139			9,471,072		

Intended Placements of Broiler-Type Pullet Chicks for Hatchery Supply Flocks by Month and Total: 2016-2017

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

Month	Pullet chicks hatched		2017 as percent of 2016	Cumulative potential placements relative to current supply flocks 7-15 months earlier ¹	
	2016 (1,000 chicks)	2017 (1,000 chicks)		2016 (1,000 chicks)	2017 (1,000 chicks)
United States placements					
January	6,726	7,163	106	65,531	68,802
February	8,098	7,832	97	66,136	69,669
March	8,143	8,262	101	66,452	70,129
April	7,615	7,045	93	68,230	70,194
May	8,083			68,149	70,377
June	8,500			67,487	69,989
July	7,730			67,871	69,381
August	7,690			67,602	68,929
September	7,609			68,159	68,678
October	6,909			68,512	68,440
November	7,710			68,699	67,755
December	7,535			68,875	
Annual total	92,348				
Total placements ²					
January	8,275	8,764	106		
February	10,098	9,958	99		
March	10,025	10,047	100		
April	9,128	8,592	94		
May	9,954				
June	10,257				
July	9,119				
August	9,708				
September	9,584				
October	8,522				
November	9,379				
December	9,459				
Annual total	113,508				

¹ For April 2017, includes breeder pullet chicks hatched January 2016 through September 2016.

² United States production of intended placements worldwide.

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 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.

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 all layers over the past 24 months is 1.9 percent. This means that chances are 2 out of 3 that the final estimate will not be above or below the current estimate of 374 million layers by more than 1.9 percent. Chances are 9 out of 10 that the difference will not exceed 3.2 percent.

Reliability of Layer and Egg Estimates

[Based on data for the past twenty-four months]

Item	Root mean square error	90 percent confidence level	Difference between first and latest estimate				
			Average	Smallest	Largest	Months	
						Below latest	Above latest
All layers	(percent) 1.9	(percent) 3.2	(1,000) 6,243	(1,000) 26	(1,000) 9,308	(number) 21	(number) 3
Eggs	2.0	3.3	(million) 148	(million) 1	(million) 277	22	2

Egg-Type Regional Listing

North Atlantic: Connecticut, New York, Pennsylvania.
East North Central: Illinois, Indiana, Michigan, Ohio, Wisconsin.
West North Central: Iowa, Kansas, Minnesota, Missouri, Nebraska.
South Atlantic: Florida, Georgia, Virginia.
South Central: Alabama, Mississippi, Texas.
West: California, Idaho, New Mexico.

Broiler-Type Regional Listing

North Atlantic: New York, Pennsylvania.
East North Central: Indiana, Ohio, Wisconsin.
West North Central: Iowa, Minnesota, Missouri.
South Atlantic: Delaware, Florida, Georgia, Maryland, North Carolina, South Carolina, Virginia, West Virginia.
South Central: Alabama, Arkansas, Kentucky, Louisiana, Mississippi, Oklahoma, Tennessee, Texas.
West: California, Oregon, Washington.

Chicken Hatchery Capacity Regional Listing

North Atlantic: Connecticut, Massachusetts, New Hampshire, New York, Pennsylvania.
East North Central: Illinois, Indiana, Michigan, Ohio, Wisconsin.
West North Central: Iowa, Kansas, Minnesota, Missouri, Nebraska.
South Atlantic: Delaware, Florida, Georgia, Maryland, North Carolina, South Carolina, Virginia, West Virginia.
South Central: Alabama, Arkansas, Kentucky, Louisiana, Mississippi, Oklahoma, Tennessee, Texas.
West: California, Hawaii, Idaho, New Mexico, Oregon, Washington.

Terms and Definitions of Chickens and Eggs Estimates

All 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.

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

Vacant, Chief, Livestock Branch	(202) 720-3570
Bruce Boess, Head, Poultry and Specialty Commodities Section	(202) 720-4447
Aaron Cosgrove – Egg Products, Poultry Slaughter, Turkey Hatchery, Turkeys Raised.....	(202) 690-3237
Alissa Cowell-Mytar – Cold Storage	(202) 720-4751
Brenda Hill – Catfish Production, Trout Production	(202) 720-6147
Tom Kruchten – Census of Aquaculture	(202) 690-4870
Kim Linonis – Layers, Eggs	(202) 690-8632
Joshua O’Rear – Cost of Pollination, Honey, Honey Bee Colonies.....	(202) 690-3676
Miste Salmon – Broiler Hatchery, Chicken Hatchery, Mink	(202) 720-3244

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.

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.

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 http://www.ascr.usda.gov/complaint_filing_cust.html, 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.